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MICROBIOLOGY (MEDICAL AND INDUSTRIAL),
PATHOLOGY (PLANT AND ANIMAL), AND SYSTEMATICS

AUTHOR INDEX, ORGANISM INDEX, SUBJECT INDEX A – Z

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ABSTRACTS OF MYCOLOGY contains entries of pure and applied research studies involving fungi, lichens, and fungicides. Reviews and meetings also may be included.

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- Allergy
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- Ecology
- Food, Industrial Microbiology
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- Genetics
- Immunology
- Medical, Clinical Microbiology (Mycology)
- Neoplasms
- Pharmaceutical Botany
- Plant Biochemistry
- Plant Biophysics
- Plant Disease Caused by Fungi
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- Systematics
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Three indexes are included: Author (personal and corporate author names), Organism (taxonomic names), and Subject (specific words).

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Amin, N S. 3354
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Amrane, Abdeltif 7107
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An, Shuang 11547
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An, Woojin 8335
An, Zhiqiang 14464
Anachkova, Boyka 1924
Anahosur, K. H. 16177
Anaissie, E. J. 10939 15922 17677
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Anand, V. K. 16750
Anandam, R. J. 8261
Ananthaswamy, Honnavara N. 16259
Anasetti, Claudio 6077
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Anatoliotakis, N. 9576
Anaya, A. M. 6012 17568
Anaya, Nazly 13687
Anazawa, H. 3453
Anborgh, Pieter H. 1901
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Ancin Azpilicueta, Carmen 1895
Ancin-Azpilicueta, Carmen 16384
Ancin, Carmen 13835
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Andalis, Alex A. 18445
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Anders, M. 11326
Andersen, Birgitte 9511 9853 14358 14751 15809
Andersen, Claus H. 8319
Andersen, G. R. 18463
Andersen, Gregers Rom 8244
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Andersen, K. 493
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Anderson, A. 18029
Anderson, A. J. 1750 5902 18169
Anderson, Anne J. 253 3818 10798
Anderson, C. B. 14125
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Anderson, Ian C. 2938
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Anderson, Roger 8203
Anderson, Rozalyn M. 10672
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Ando, Akira 9517
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Andre, Bruno 88 4379 4380 8283 13304
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Bailey, L. D.	4153
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Bailey, Michael	8469
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Bakri, Yasser.	9347
Bal, Sampali	3957
Bala, Camelia	9165
Bala, Madhu	12290
Balabanov, V.	2725
Baladron, Victoriano	1003 17308
Balady, G. A.	1069
Balaguravaiah, D.	6335
Balajee, A.	6211
Balajee, S. A. 4637	15259 15288
Balakrishnan, Radhakrishnan	5341
Balakumar, Sandrasegarampillai	1637
Balamurugan, R.	8113
Balan, Vijayan	2209
Balanca, G.	13598
Balandin, Teresa	14617
Balaram, P	556
Balaram, Rabin	8240
Balaraman, K.	1733
Balasooriya, P.	1006
Balasubramaniam, Kandiah	1637
Balasubramanian, Balu N.	8445 16766
Balasubramanian, Mohan K. 5155 6805	126 5264 6497 10701 12185 18517
Balasubramanian, N.	14756
Balasubramanian, P.	148 16143
Balasubramanian, S.	16938
Balasubramanian, Suganthi	10785
Balasubramanian, Sujata.	16451
Balasubramanian, T. N.	13760
Balasubramanian, V.	14377
Balasundaram, B.	307
Balasundaram, David	5155
Balatti, A.	7642
Balaz, F.	3367
Balaz, Milan	2881
Balazs, A.	11840
Balbirnie, Melinda 8328	10559
Balboa, J.	12806
Balbyshev, N.	11642
Balcarek, J.	10047

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Balcer, Laura J	9249
Balch, William E	797
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Balconi, C.	11204
Baldacci, Giuseppe 12351	13272
Baldassa, Simona	10332
Baldassano, Claudia F.	5356
Baldassano, Robert N.	6946
Baldauf, Sandra L.	5851
Baldelli, Franco	1349
Balderas-Ruiz, K.	5400
Balderes, Dina A.	15923
Baldereschi, G.	871
Baldi, Maria I.	4891
Baldi, Pierre	8862
Baldi, S.	15381
Baldini, Luca	2386
Baldo, Veronica	552
Baldoni, Luciana	10044
Baldrian, P.	17789
Baldrian, Petr 2932	9856
	17390
Balducci, Lodovico	2368
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Baldwin, James D.	13864
Baldwin, Michael A.	14754
Baldwin, Q. F	9307
Baldwin, S.	3693
Baldwin, Stephen A.	1891
11506	12857
Baldwin, Susan	16519
Baldy, Virginie	12281
Bale, S.	14803
Baleja, James D. 3877	16280
Baler, Ruben	12042
Balesdent, M. H. 5512	17112
Balesdent, M.-H. 10810	14788
Balesdent, Marie-Helene	12159
Balestrini, R.	9829
Balfanz, J.	11983
Balfour, Henry H. Jr.	11078
Balfourier, Francois	16512
Balganesh, T. S.	17838
Balgobin, Bhumika J.	7335
Balguerie, Axelle	3147
Balhadere, Pascale	9787
Balhadere, Pascale V.	8442
Bali, Mehtap	17303
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Balint, J.	13000
Balish, Edward 7763	10217
Balistreri, Anthony	53
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Ball, Andrew	8822
Ball, Brenda V.	12206
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Ball, G.	18261
Ball, Jessica	7832
Ball, L. A.	3541
Ball, Maria M.	2177
Ball, O. J.-P.	9107
Ball, Thomas M.	13353
Balla, I.	13006
Ballal, Mamatha	10375
Ballard, Johnathan L.	3640
Ballare, Carlos L.	6299
Ballarin, Loriano	8068
Ballarini, Patrizia	11027
Ballas, Zuhair K.	8073
Ballatori, Nazzareno	5418
Ballesta, J. P. G.	18589
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Ballester, Oscar	2409
Ballesteros, Antonio	11434
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Ballesteros, I.	15774
Ballesteros, Ignacio	9336
Ballesteros, J.	13396
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Ballesteros, Ma. Paloma	10377
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Ballew, Nicole L.	2791
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Ballington, James R.	13076
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Ballvora, Agim	9712
Balmain, Allan	772
Balmas, V.	9740
Balmer, Eric	7474
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Balogh, M. 12973	12998
Bals, Robert	6973
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Balter, Henia S.	14367
Balter, Michael	10517
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Balutsov, V. M.	17649
Balutzov, Venelin	12165
Balzan, S. N.	5430
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	6756
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Bamba, Takeshi	14535
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Banat, I. M. 5435	8023
8160	11947
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9668 13602	13869
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	13584
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Banerjee, Banani	11594
Banerjee, Debdulal	1959
Banerjee, Manish	1970
Banerjee, Mukti	1911
Banerjee, Nila	10800
Banerjee, P.	15365
Banerjee, Ruma	11728
Banerjee, Tirthankar	15788
Banerjee, Tushar K.	16750
Banerjee, Uma	8112
Banerjee, Uttam Chand.	6177
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7518	15510
Barbosa, J. E.	2960
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Barcena, R. 5992	5994
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Bardinelli, T. R. 11095	12606
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13139 13907	16947
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Barham-Morris, Julia B.	14467
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1538 5741	15998
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Barka, Essaid Ait	10748
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2269 3665	6494
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Barna, T	12950
Barnard, Edward L.	18120
Barnard, J.	14539
Barnato, Amber E.	101
Barnay, Stephanie	11478
Barnekow, Angelika 502	5336
Barnes-Eley, Myra L.	13437
Barnes, A. A.	18087
Barnes, A. J.	9627
Barnes, C. W.	11096
Barnes, Charles S. 7990	8355
Barnes, Georgjana	10260
Barnes, Georjana 582	1653
2343 2567	18398
Barnes, Irene.	5557
Barnes, J.	14925
Barnes, J. S. 11095	11398
	12606
Barnes, K.	1701
Barnes, Larry D	6720
Barnes, Larry W.	2743
Barnes, Michael E.	7310
Barnes, R. A	2575
Barnes, S. R.	13046
Barnett, Ben J.	7017
Barnett, C. J.	993
Barnett, James A. 4272	11940
Barnett, John D 1334	3153
Barnett, Michael J.	4841
Barnett, R. D.	10543
Barnhart, Carrie	2411
Baro, T	5633
Baron-Ocampo, L.	3012
Baron, Ellen J.	7367
Baron, M.-H.	8665
Baron, Marie-Helene	8098
Barone, A. A.	14994
Baroni, A.	6794
Baroni, Adone	6793
Baroni, Timothy E.	11900
Baroni, Timothy J. 1128	13324
	13631
Baronti, Roberto	12205
Baross, A	6318
Barousse, M.	4673
Barousse, M. M. 17236	17880
Barousse, Melissa M.	7252
Barr, F	16201
Barr, Francis A. 795	2983
	13417
Barr, Jack G.	8884
Barr, Margaret E. 2213	2218
	13639
Barrabes, A.	9292
Barrado, Patricia	6876
Barragan, C. S	15216
Barragan, Carlos S.	5937
Barral, Yves 12113	14166
Barranco-Florido, Esteban	5240
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Barrasa, J. M.	1821
Barratt, Diana M.	7216
Barratt, Diana Marie	313
Barratt, Elizabeth A.	1773
	9127
Barratt, Sarah R.	655
Barrau, C. 14656	14658
	16619
Barrault, G	5743
Barreau, Christian	9787
Barredo Moguel, L. H.	3824
Barreiros, Gloria	10897
Barrel, A.	5118
Barrell, Barclay G. 8017	17170
Barrell, Bart G.	12420
Barrera-Necha, Laura Leticia	14837
15055 15061	15072
Barrero, Alejandro F.	18321
Barret, Jean-Marc	10951
Barret, Marc-Olivier	10054
Barreto-Bergter, E.	9626
Barreto-Bergter, Eliana	11427
12406	16958
Barreto, D. 4998	11367
Barreto, Michael	17348
Barreto, Modesto	7458
Barreto, R. W.	1293
Barreto, Robert W. 8772	12129
Barreto, Robert Weingart	13638
Barrett, David	12249
Barrett, J. A. 7359	18180
Barrett, John	311
Barrett, John F	8445
Barrett, S. P	18040
Barrett, S. R.	9833
Barrett, Simon A.	3261
Barrett, T. L.	11097
Barrett, Tracey E.	748
Barretto, Caroline 786	2548
Barretto, R.	849
Barrientos, Antoni 3478	8201
	13876
Barriere, Eric	4819
Barriga, C. 3377	18345
Barrington, Keith J.	13462
Barrins, J. M.	11453
Barrio, Eladio	5381
Barrio, Maria Marcela	10342
Barrios-Gonzalez, J.	1639
Barrios, H.	12657
Barrios, L. M 15642	15670
	15671
Barrios, Nilka J.	13420
Barritt, A. R.	3649
Barron, C	4920
Barron, D.	6687
Barros, L. I. C.	13099
Barros, Mario H. 6458	8085
Barros, Mario H.	8201
Barroso Nunez, L. A.	14269
	14274
Barroso, Carmelo G.	9162
Barroso, J. 1888	4053
Barroso, M.	17890
Barroso, Paulo Augusto Vianna	
	18062
Barrow, C. E.	5918
Barrow, J. R. 6967	17067
Barrows, Louis R.	11901
Barry, A. L.	8913
Barry, D. P.	4060
Barry, K. M.	13195
Barsegyants, L. O.	15875
Barsukova, T. N.	7578
Bart, K. M.	4016
Bartak, M.	3672
Bartakova, I.	18488
Bartel, David P.	17295
Bartels, D.	13940
Bartelsen, Oliver	16080
Bartelt, Diana C. 940	5811
Bartelt, R. J.	11268
Bartelt, Robert J.	17030
Barth, Henning 5043	15199
	18457
Barth, Robert H. 7770	17599
Barthelemy, M.	16052
Bartholomew, Blaine.	17362
Bartholomew, J. L.	3933
Bartie, Kerry L.	104
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Bartkiw, M. J.	4709
Bartlett, D. W.	4343
Bartlett, P. W.	4817
Bartlett, Robert	7216
Bartlett, Vickie	3036
Bartley, Paul B.	4137
Bartling, Karsten	1001
Bartoli, L. D.	14996
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Barton, Lance F.	16264
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Bartos, P. 1372	10078
Bartos, Pavel 1075	15179
Bartosik, A. A.	5012
Bartosik, Sylwia	5291
Bartosz, Grzegorz	10159
Bartra, E.	411
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Bartynska, Maria	7291
Barucco, Roberto	16394
Barylko, Barbara	4928
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Barzilai, M.	2648
Bas, C.	7615
Basaglia, G.	16053
Basaglia, M.	1522
Basak, A. B. 7050	7051
12265	17216
Basak, Soumen	7731
Basak, U. C.	17127
Basaki, Akemi	2256
Basallote-Ureba, M. J.	13742
Basandrai, Ashwani K.	10554
Bascon-Fernandez, J.	13742
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13066	16825
Basford, K. E. 10977	12122
Basha, S. Ameer	9089
Basham, D.	5267
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Bashford, R.	17132
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Basil, A. J.	17612
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Basilio, Angela	17539
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Baskaran, I. 3988	4543
15226 15273	15313
	15314
Baskaran, T. L.	6912
Baskerville, Christopher	13323
Baskunov, B. P.	5425
Baslar, Zafer	2241
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Bassett, Cary L. M.	9831
Bassi, Gurminder S.	2908
Bassini, Alessandra	1679
BassiriRad, Hormoz	6302
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Basso, C.	12014
Basso, Nestor G.	4364
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Basson, B.	14794
Bassotti, G.	16889
Bastard, Christian	6486
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Bastida, Miriam	1907
Bastidas, Francisco	8269
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Basu, L.	10129
Basu, Shubhayu	6886
Basu, Tapas Kumar	8565
Basu, Urmila	17747
Basualdo, J. A.	2192
Basyony, A.	14773
Bata-Nagy, K.	13025
Bataillard, A.	1152
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Bateman, A. C.	4206
Bateman, G. L. 2818	4317
4766 8252	10496
10624 13819	14789
Bateman, Geoffrey L.	9522
Bateman, Joseph M.	3319
	13583
Bateman, R. P.	9095
Bateman, Roy P.	8659
Bates, J. A. 5593	10494
10506	13829
Bates, Jayne A.	5567
Bateson, John H.	8916
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Bauer, Bettina N.	16823
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Bauer, F. F.	9615
Bauer, Florian F. 10040	15614
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Bauer, Helmut	16503
Bauer, Johann	1048
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16456	16504
Boddy, Michael N. 337	699
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Bode, Claudia J. 3450	6499
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Bode, U.	12706
Bode, Wolfram	15993
Bodem, Jochen	4843
Boden, Robert W.	11790
Bodennec, Jacques	16591
Boder, E.	13187
Bodey, G. P. 4356	15300
Bodey, Gerald	15579
Bodey, Gerald P. 115	4853
5972	11439	15580
Bodhe, Prashant V.	10076
Bodie, E.	10057
Bodie, E. A	1317
Bodinet, Claudia	6602
Bodker, Lars	6782
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Bodmer-Glavas, Morana	475
Bodmer, Daniel	5991
Bodo, Bernard	10952
Bodrova, Marina E.	6388
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7766	18597
Boeddinghaus, Christine	10254
Boeer, Erik 13260	16080
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11246	12573
Boehm, Markus 8329	13089
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Boei, Jan J. W. A.	5802
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Boeira, L. S.	17965
Boeke, Jef D. 1512	7127
7280	8339	13304
14179	14186	17051
	17072	18283
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2601	2969	7081
	17817	17894
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Boesch, Donald F.	14482
Boesche, Markus	2159
Boettcher, Bettina	14150
Boettner, D. 1700	4541
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Boettner, Douglas	8000
Boettner, Mewes	17945
Boezen, H. Marike	5125
Boff, P.	4985
Boff, Pedro	7942
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Bogaert, Huberto	1262
Bogar, B. 13022	17175
Bogatcheva, Galina	3162
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Boggs, Barbara A.	1941
Bogo, Amauri	7803
Bogo, Mauricio R.	16912
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Bogoev, V. M.	6076
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Bogre, Laszlo	12350
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Bohlander, Melanie	92
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Bohman, S.	16803
Bohn, M.	9925
Bohner, Andreas	5254
Bohnert, Hans J.	11560
Bohra, A.	15129
Bohra, Lisa	2029
Bohra, N. K.	15139
Boichenko, D. M. 5425	14070
Boichenko, L. V.	5424
Boidin, Jacques	2891
Boikov, D.	15892
Boikov, Dina	7252
Boikova, I.	16061
Boikova, K.	16061
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Boiron, P.	2584
Boiselle, Phillip M.	8226
Boisseau-Garsaud, Anne-Marie	8550
Boissel, J. P.	13397
Boisset, Claire	6626
Boissier, Marjorie	12071
Boissinot, M.	4427
Boisvert, Francois-Michel	16812
Boitard, Elisabeth	1908
Boiteux, Serge 3500	10287
10364	11607	14554
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Bojase, Gomotsang 13717	13719
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Bok, Jin Woo 15539	18592

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Bokhari, Saleem A.	7728
Boktour, Maha 115	11439
	15579
Boland, G. J. 10427	11156
	11716
Boland, Greg J. 6401	7272
9288 16792	16989
Boland, W.	4220
Boland, Wilhelm	13970
Bolano, Alessandro	1349
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Bolar, Jyothi Prakash	2187
Bolat, Necmettin	14261
Bolay, Adrien	5538
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Boldogh, Istvan	2346
Boldt, Ralf	3539
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Bollen, A.	13254
Bollen, Jo 3084	7636
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5488 6251	12295
15639	16643
Bolling, Laura	5245
Bollo, E	12144
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3987 15297	17615
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Bolobova, A. V.	17647
Bolognesi, M.	3390
Bolotin-Fukuhara, M.	8200
Bolotin-Fukuhara, Monique	14900
Bolotina, Natalia 40	17531
Bolshakova, Ye. V. 15875	15876
Bolsover, Steve	13077
Bolt, S. M.	17581
Bolte, Melanie	7661
Bolton, Emiko	76
Bolton, Eric C.	8339
Bolton, H. 4483	18015
Bolton, H. Jr.	13143
Bolton, Harvey	6258
Bolund, Lars	11495
Bolus, Margaret	8385
Bolwell, G. Paul 278	9636
Bolwig, Caroline	8061
Bolyard, M. G.	8794
Bom, Isaac J.	1345
Bomalaski, John S.	16226
Boman, Annette	15547
Boman, Annette L. 3165	16809
Bombaci, Mauro	8026
Bompas, D.	8365
Bomsztyk, Karol 773	5661
7913 7914	10781
Bon, Elba P. S. 9315	9321
Bon, Elisabeth 8603	10101
	12493
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Bonaccorsi, Eric D.	9101
Bonaccorso, C.	15099
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Bonaly, Roger 2966	7312
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Bonanno, Jeffrey B.	12108
Bonants, P. J. M. 8076	11824
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Bonawitz, Nicholas D.	12197
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Bond-Nutter, Diane	12512
Bond, C. J.	13351
Bond, Charles S.	10354
Bond, Chris J.	12221
Bond, J. P. 10134	11699
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Bond, Jason	14286
Bonda, C.	6069
Bonda, Pier Luigi Foglio	3819
Bonde, M. R.	11649
Bonde, Morris R.	3724
Bondos, Sarah	5102
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7430	7432
Bone, James R.	4262
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Boneva, S.	2196
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	16945
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Bonfil, D. J.	6420
Bonfim, Carmen M.	2426
Bonfim, Tania M. B.	4098
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Bongiolatti, M.	8235
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Bonner, William	6220
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Bonnet, Marie Claude	14513
Bonnete, F.	6603
Bonnett, D. G.	11458
Bonnin, A.	6882
Bonnin, Alain 50	8205
Bonnin, E. 9486	16089
Bonnin, Estelle	17149
Bono, Hidemasa	11015
Bono, James L.	2959
Bonomo, Luca	8045
Bononi, Antonio	13753
Bonos, S.	10531
Bonsall, Michael B.	18041
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Bonsi, M. L. K.	759
Bonvini, Ezio	1003
Bony, Sylvie	16512
Boogaerts, Marc	8898
Bookchin, Robert M.	9098
Booker, Jessica	2424
Boominathan, Amutha	2545
Boomsma, J. J. 304	7859
Boomsma, Jacobus J.	13457
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Boon, Jaap J.	17709
Boon, Mathilde E. 9791	10626
	15177
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2156 3428	6922
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Boonstra, J.	8668
Boonstra, Johannes	15546
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Boopathy, Raj	15435
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10483 14412	15486
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4839 12419	14150
Bork, Peter	10353
Borkhardt, Bernhard	9948
Borkovcova, M.	924
Borkovich, Katherine A.	10871
	14389
Borkowska, Bozenna	12527
Borkowski, Jan.	4033
Borkowski, P.	15988
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Borneman, Anthony R.	8724
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	18205
Borneman, W. S.	1317
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Bornstein, J.	2587
Boroday, V. V.	7560
Borodovsky, Anna	17050
Borole, A.	4507
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Boros, Imre	3353
Borovskii, G. B.	8232
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Borras, O. 15647	15679
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Borrelly, Gilles P. M.	4974
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Borsari, Marco	14690
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9730 9732	9921
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Bos, C.	10432
Bos, H. M	868
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Bos, Leen	1477
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Bosche, Markus	9256
Boscher, B.	16052
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Boschetto, Norma	8773
Boschin, Giovanna	17403
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Bosson, Regine	18590
Bossone, S.	11795
Bossuyt, Xavier 8519	15476
Bostancioglu, Musa	7991
Bostock, Richard M.	5745
7463	8010
Bostrom, U.	2817
Boswell, Christopher	2436
Boswell, Christopher D.	14605
Boswell, G. P.	4482
Boswell, Graeme P.	10009
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Boswell, T. C.	5117
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	12717
Bot, Adrianne N. M.	13457
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Botch, M. S.	6168
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Botha, W. J.	6410
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Bothast, Rodney J. 9313	14341
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3108 3285	9676
	15947
Botta, Maurizio	11016
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Bottaro, Donald	10888
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Bouassida, S.	16258
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Boubaker, M.-S.	9289
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Boucherie, Helian 3147	4963
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Bouchet, Philippe	9835
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Bouchie, Aaron	12092
Bouchoux, Celine	5342
Bouchuiguir-Wafa, Kathum.	17055
Boucias, D.	18310
Boucias, Drion G.	4385
Boucourt, R.	10587
Boudabbous, A.	13796
Boudard, F.	15753
Boudaya, S.	16258
Boudjella, Hadjira	17120
Boudreau, Angela	4958
Boudreau, M. A.	11168
Boudreau, R. T. M.	12087
Boudreault, Catherine	17401
Boudreaux, J. E.	11703
Boudreaux, J. W.	17227
Boue, T. A.	3230
Bouex, Patrick	8044
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Bougot, Y.	17089
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Boukhgalter, Boris	12828
Boukhvalova, Marina	11925
Boulay, Jocelyne 128	1222
	18583
Boulay, Michel	6699
Boulding, N.	13129
Boulegue, Cyril	17718
Boulet, Bruno	10434
Boulianne, Robert P.	9359
Boulter, Jeanine I. 6401	16792
	16989
Boulton, Simon	5388
Boulynko, Iaroslava A.	7865
Bouma, Brennan	11898
Bouma, K.	3921
Bouman, B. A.	2669
Bouman, Bianca A.	1187
Bouman, Peter 5361	12033
Boumard, Marie-Claude	3606
Boumaza, Ouarda	15626
Boumendjel, A.	6687
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Bouquin, Nicolas	1097
Bourab, K.	12645
Bourbon, Henri-Marc	13564
Bourbonnais, Y.	995
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Bourdeaut, Franck	5842
Bourdot, Graeme W.	8948
Bouree, P.	15344
Bourenkov, Gleb P.	7668
Bourett, Timothy M.	6656
Bourgeois, Gaetan	13067
Bourgine, Paul	8526
Bourguignon, Jeannette	6486
Bouriotis, Vassilis	4122
Bourlioux, P.	4020
Bourlioux, Pierre	12015
Bourne, Joanna M.	16995
Bourquin, Jean-Pierre	6348
Bourrhis, Jean-Henri	6059
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Boursiquot, Jean-Michel	1768
Bousquet-Antonelli, C.	18508
Bousquet-Antonelli, Cecile	11781
Bousquet-Dubouch, Marie-Pierre	1463
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Boussaid, A.	15149
Bousser, Marie-Therese	14316
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Bousset, Luc 8708	11992
Boustany, Leila M.	5491
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Boutati, E.	10939
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Bouten, Bas	18473
Boutet, Stephanie	7004
Boutilier, Kelly	2160
Boutin, Stan	2260
Bouton, J. H. 6015	6585
7429 7430	10149
10533 16600	16601
Bouton, Joe H.	9447
Boutonnat, J.	2571
Boutry, Marc	10094
Boutte, Angela	9943
Boutte, Patrick	14892
Bouttier, S.	15858
Bouttier, Sylvie	13788
Bouvard, Daniel	10953
Bouvier, Anne 10616	17204
Bouwmeester, Tewis	2159
	9256
Bouza, E. 6171	15355
Bova, Greg	15577
Bove, James R.	10753
Bove, Joseph Marie	2305
Bovekamp, Lara	40
Bovenberg, R. 7011	14476
Bovenberg, Roel A. L.	16551
Bover, Laura	10342
Bow, Eric J. 8898	11765
Bowalekar, Suresh V.	7768
Bowden, R. L.	8395
Bowden, Raleigh	14569
Bowden, Robert L.	18067
Bowe, L.	17639
Bowen, B. D.	7194
Bowen, Brian	1911
Bowen, K. L. 11113	11124
11125	18192
Bower, C. M.	6252
Bower, Erica	7007
Bower, Susan M.	18519
Bowerman, Christopher J.	11502
Bowers, Blair 4141	10022
	13883
Bowers, J. H. 10474	11394
Bowers, Katherine 2449	3233
Bowie, James U.	9074
Bowles, Jane M.	12217
Bowles, M. L.	11240
Bowman, Barry J.	4131
Bowman, Emma Jean	4131
Bowman, J. C. 310	13965
15348	15389
Bowman, Karen Julia	11469
Bowman, M. E.	1524
Bowman, S.	5267
Bownes, Mary	12697
Bowness, Peter W.	15467
Bowring, Frederick J.	3678
Bowyer, Paul 5600	6103
Bowyer, Poul	15777
Bowzard, J. Bradford	15550
Boxer, Geoffrey M.	11790
Boy-Marcotte, Emmanuelle	12385
Boyartchuk, Victor L.	11472
Boyd-Wilson, K. S. H.	7093
Boyd, A. R.	4490
Boyd, Alan S. F.	10054
Boyd, Dorothy H.	11559
Boyd, Gregory	17204
Boyd, Gregory A.	1439
Boyd, Helen	8916
Boyd, Kenneth G.	10054
Boyd, L. A.	13048
Boyd, Lesley A.	1143
Boyd, Robert S.	8456
Boye, Erik	17074
Boyer, J. C.	17602
Boyetchko, S. M.	11114
Boyette, C. D.	5090
Boyette, C. Douglas	6113
Boyhan, G. E. 2749	11270
Boyken, L. 15307	17382
Boykin, D. W.	1183
Boykin, David W. 4287	11075

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Boyle, Donna	9834
Boyle, Michelle C.	2552
Boyle, R.	17594
Boyle, Robert 692	10285
Boyles, S L.	16681
Boyles, Stephen	7433
Boyomo, O.	9412
Boysen, Marianne E	16083 16084
Bozak-Middleton, K. R.	11079
Bozkurt, Huseyin 8343	12003
Bozsik, A.	13002
Bozsik, Aniko	8014
Bozza, Silvia 5284	18056
Bozzano, C.	17892
Bozzolasco, M. 11769	12163
Bozzoni, Irene 755 10099	4264 15565
Braakman, Ineke 2390	5366
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Carr, Antony M. 886	1401
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Cerveny, T. L.	8797
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Chaisrisook, Chulee 11042
Chait, Brian T. 2298
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Coksoyler, N	5389
Colak, Omer	18208
Colakoglu, Gunay	5517
Colangelo, Jennifer 2406	10010
Colard, Odile	8173
Colardyn, F A	15379
Colarieti, Maria Letizia	13715
Colauto, Nelson Barros	8499
Colavitti, Renata	2055
Colbacchini, P	9291
Colbaugh, P	2744
Colburn, G C	11143
Colburn, Nancy H	11563
Colby C E	6231
Colby, Christine	4949
Cole, Anthony L. J	11878
Cole, C. N	15025
Cole, D E	7037
Cole, D. J	11564
Cole, Elizabeth C	14510
Cole, G	2702
Cole, G. T. 1718	2594
4536 4569	4584
5054 17809	17816
	17877
Cole, Garry T	11023
Cole, Kevin P	9563
Cole, Louise 2946	6360
	10236
Cole, Michael D	5092
Cole, N A	5997
Cole, Paul	12481
Cole, Richard J	12142
Cole, T	3329
Cole, Tim	3872
Colebatch, Gillian	12158
Colebunders, R	2203
Coleman, Anthony	2966
Coleman, D	2719
Coleman, D C 2202	3562
Coleman, David	13963
Coleman, David C. 308	5944
	5968
Coleman, Marilyn A	17286
	17833
Coleman, R	5427
Coleman, Thomas R	13497
Coles, Robin	6797
Coley, Phyllis D	13678
Colgan, Wes 11044	18168
Colgan, Wes III 9246	17727
Colinas, Carlos	11852
Coll, Y	15676
Colla, G	6799
Collado, I. G	9643
Collado, Isidro G	4215
Collado, J	13042
Collado, Javier 6466	7724
	17521
Collados, Carlos	7136
Collart, M. A	5721
Collart, Martine A. 3518	15568
Colleate, A	4775
Collen, Anna 2835	8469
	16115
Coller, Jeffery	9987
Coller, Jeffery M	1599
Collett, Michael A	3853
Colley, William C	97
Collier, Kevin J	16034
Collignon, A	4020
Collignon, Anne	12015
Collin, C L	7006
Collina, Guido	1390
Colling, D. P. 5160	5161
	6016
Collinge, D. B	18335
Collinge, David B. 8319	9940
Collingridge, G. L	951
Collins, Catherine A	1606
Collins, Cynthia S	9209
Collins, D. J. 11117	12565
Collins, Dwight O. 5760	13356
Collins, Graham	10444
Collins, M	5267
Collins, M. D	8949
Collins, Margaret	11002
Collins, Nicholas C. 12518	13366
	17026
Collins, Richard A. 222	6023
12937	16199
Collins, Ruth N. 967	974
2165	3333
Collins, William E	1446
Collinson, Emma J	9222
Collinson, Margaret E	11504
Collister, Michelle 541	15604
Colloc'h, Nathalie	14513
Collonnier, C	10406
Collyer, S. D	2919
Colman-Lerner, Alejandro	1325
Colman, Roberta F	9364
Colmenares, A. J	9643
Colmenares, M. A	11080
Coloe, Peter 245	8601
Coloe, S	4785
Colom, Francisca	6380
Colom, Ma Francisca	1260
Colom, Maria Francisca	6038
Colombari, G	1186
Colombel, Jean-Frederic	8519
Colombini, M	9670
Colombini, Marco	18545
Colombini, P	14214
Colombo, A. L. 15302	15369
15411	17896
Colombo, Arnaldo Lopes 6621	6043
	10971
Colombo, Lucia	13110
Colombo, Sonia	2175
Colomer, D	4854
Colon, Gloria	13420

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Coloru, Gavina C.	6962
Colpaert, Alfred	8831
Coluccia, Paola	2366
Colus, Ilce M. S.	3568
Comandini, O.	4162
Combe, Patrice	1845
Combemale, P.	7383
Combes, D.	9837
Combina, M.	7234
Comeau, Louis-Claude	1908
Comellas-Bigler, Mireia	15993
Comelles, Francisco	11434
Comi, Giuseppe 9354	9844
Comino, Aleksandra	14982
Comis, Don	14200
Commisso-Cappelli, Cinzia N.	8240
Compagnone-Post, Patricia	979
Compagnone-Post, Patricia A.	981
	13066
Companioni, B. 15647	15679
Compton, Katharine B.	2246
Comte, G	6687
Comunea, L.	2724
Conaglen, John V.	1611
Conant, Gavin C.	14303
Conaway, Joan Weliky	8943
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Conaway, Ronald C.	8943
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Concar, David	130
Concepcion, G. P.	838
Concha, Flor	3545
Concha, Nestor O.	8916
Conconi, Antonio 147	3701
Conde, R. D.	6503
Cone, G. C.	6554
Conejo-Garcia, J. R.	16010
Conesa, Ana 3611	3903
	7361
Conforto, M. U.	17238
Cong Dengli	17421
Cong, Feng 13873	16532
Conibear, Elizabeth	2349
Conicella, C.	7195
Conklin, Bruce R.	8521
Conklin, R.	15384
Conlon, J. M.	555
Conlon, J. Michael 208	1462
9943	16886
Conlong D E	10629
Conn, Kenneth L.	8082
Connealiy, Eibhlin A.	4841
Conneely, A. 4402	5895
Connell, Joseph A.	10885
Connelly, Carla	13304
Connelly, John C.	2483
Conner, Patrick J.	15792
Conner, R. L. 5741	6404
	9205
Connerly, Pamela L.	2292
	12471
Connerton, I. F.	12400
Connick, W. J. Jr. 59	3203
Connick, William J. Jr.	10924
Connolly, C.	15891
Connolly, Cathy	7764
Connolly, E. Sander Jr.	12100
Connolly, Gregory C.	5418
Connolly, J.	14925
Connolly, J. H.	10156
Connolly, Joseph D.	12683
Connolly, P. 4433	4619
Connolly, Patricia 317	1436
	10970
Connolly, Patricia A.	10412
Connor, Ellen E.	11573
Connor, R.	5267
Connors, Bernadette J.	13534
Conrad-Webb, Heather	8168
Conrad, Lars S.	12907
Conrath, Uwe	8480
Conseil, G.	6687
Conseil, Gwenaelle	6055
Considine, Michael James	13359
Constantelos, C.	11347
Constantinescu, Alexandru-Tudor	
	16012
Constantini, Shlomi	6515
Contag, P. R.	4669
Contestabile, Roberto	1421
Contet-Audonneau, N.	3231
Conti Diaz, Ismael A.	7798
Conti, E.	9353
Conti, Stefania 6163	8025
14536 16543	17559
Contreras, Asuncion	1395
Contreras, F.	11094
Contreras, Ines	13992
Contu, Marco	3120
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Converti, A. 2457	4251
	10905
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9327	11531
Conway, Kathleen	2154
Conway, W. S. 11281	11352
11353	11377
Conway, William S.	2146
Conwell, K. L.	269
Conzelmann, Andreas	17206
	18590
Coodley, Gregg	8203
Cook, Alison	15441
Cook, Charles H.	2951
Cook, Darryl W. M.	16017
Cook, Douglas R.	8049
Cook, Guy	6961
Cook, Lynnette J.	7663
Cook, R. 15990	18389
Cook, R. James	11517
Cook, R. T. A. 1292	10825
Cook, Richard G. 744	4262
Cook, Robin 10175	11788
Cook, Susan	17204
Cook, T. A.	10710
Cook, Timothee R.	13714
Cook, W. Jim	4087
Cooke, A. W. 16026	16027
Cooke, B. M.	1139
Cooke, David E. L.	1162
Cooke, David T.	4697
Cooke, Erin	6524
Cooke, F. J.	10130
Cooke, Frank T.	16819
Cooke, G. D.	5012
Cooke, G. S.	849
Cooke, Janice E. K.	7137
Cooke, Jonathan	11591
Cooke, L. R. 4330	11651
Cooke, Louise R. 2780	15445
Cooke, Richard	16941
Cooke, Venitia M.	12076
Cookson, B. T.	17778
Cookson, Brad T.	103
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Cooley, J. D. 9425	12063
Cools, H. J.	18377
Coombs, D. F.	7431
Coombs, Graham H.	11946
Coombs, J.	3928
Coombs, J. T. 11144	11199
Coon, Steven L.	3138
Cooney, Elizabeth L.	5709
Coonfield, Michael	13706
Coonrod, Scott	5245
Cooper, Antony A. 2396	2397
2802 2803	12370
Cooper, Arthur J. L.	8121
Cooper, C. R.	4558
Cooper, C. R. Jr.	18021
Cooper, D. A.	1310
Cooper, D. J.	7753
Cooper, Elisabeth	2463
Cooper, J. A. 3445	8092
Cooper, J. B.	9635
Cooper, J. E.	9618
Cooper, J. K.	17802
Cooper, John A. 1324	2152
2338 2388	3127
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Cooper, K. D.	14816
Cooper, Katrina F.	6276
Cooper, M.	15998
Cooper, Melanie	2536
Cooper, Richard M.	9689
Cooper, Stephen 7263	12850
Cooper, Terrance	10174
Cooper, Terrance G.	10918
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Cooperman, Barry S.	17741
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Cope, Gregory A.	18387
Cope, M. J.	15393
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Copeland, Neal G. 3973	13706
Copeland, William C.	3621
Copenhaver, G. P.	8397
Copetti, M. V.	14750
Copinet, Alain	15434
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Copland, Mhairi	3059
Copley, Richard R. 2159	4150
Copley, S. J.	8826
Copp, Brent R.	11817
Coppin, Evelyne	6755
Coppins, B. J. 2496	12876
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Coppock, Donald L.	16041
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Coquelle, Frederic M.	3132
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	13661
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Corbellino, Mario	10489
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3595 6210	11991
Corbett, Elizabeth L.	8308
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Corces, Victor G. 7423	16972
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Cordeiro, Zilton J. M.	7454
Cordelieres, Fabrice P.	3132
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Cordero, R. R. Otero	660
Cordes, Rick J.	7310
Cordier, Christelle	5227
Cordisco, Kelly M.	3597
Cordo, C. A. 1562	6503
Cordoba, J. J.	9469
Cordoba, Juan J. 10295	12072
	13081
Cordoba, Maria G.	13081
Cordoba, S.	15231
Cordobes, Shandra 16238	17312
Cordonnier, Catherine	6059
	14158
Corelli, Federico	11016
Corey, Lawrence 5920	6606
	7766
Corey, M.	15403
Corfield, A. P.	1067
Corgan, Joe N. 2827	2828
Coria, Roberto 4962	8901
Corim, Simone Miwa.	15933
Corja, Roberto	9444
Corkidi, Lea.	12372
Corlett, Judy L.	7630
Corley, J. S.	12574
Corlu, M.	6241
Cormack, B. 4527	4535
	4555
Cormack, Brendan P.	425
	18469
Cormack, Robert S.	10266
Cormont, M.	17517
Cornelissen, Ben J. C.	18295
Cornelissen, J. H. C.	1460
	6958
Cornell, Michael	12419
Cornely, O.	21
Cornely, O. A.	1030
Cornely, Oliver A.	9681
Cornet, M. 15098	15344
	15380
Cornett, C. A.	2460
Cornillot, Emmanuel	10041
Cornish, Virginia W. 14107	14118
Cornivelli, Lizbeth	9888
Cornuel, Jean-Francois	12479
	13431
Cornuet, J. M.	16348
Corona, A. 17969	17970
Coronado, M. F.	15684
Coronado, Roberto	10585
Coronel, B.	6692
Coronel, Pablo	11819
Coronel, U.	3006
Corpas-Hervias, C.	13742
Corpas, I.	13783
Corpina, Richard A.	16641
Corral Mones, Juan	7015
Corral-Debrinski, Marisol	5602
Corrales-Maldonado, Consuelo	15978
Corre, Fabienne	6624
Correa, A.	14868
Correa, Alejandro 6273	7321
	13839
Correa, Benedito	10927
Correa, Claudia Tatiana	16912
Correa, Hernan	4273
Correa, Juan C.	2110
Correa, Maria do Perpetuo Socorro Costa	18429
Correa, N.	5390
Correa, Silvia Gracieia	5853
Correa, Soraya R.	12888
Corredor, M.	17841
Corredor, Mauricio	1769
Correia, M. T. S.	5572
Correia, Maria Almira	8369
Correia, T.	2450
Correia, T. Martine	1159
Correll, J. C. 11213	11289
	11518
Correll, James C.	5194
Corriere, N.	4623
Corrieu, Georges	9614
Corry, David B. 9461	18262
	18282
Corsar, Julia	9948
Corsini, D. L. 3929	7196
Corsini, Rosely E.	9703
Corsten, M.	11630
Corstorphine, Clark G.	17125
Cortassa, Sonia	11060
Corte-Real, Manuela 2443 13876	2435 18303
	18304
Corte-Real, Maria Manuela	2434
Cortegano, Isabel	8062
Corteguera, M.	5106
Cortell, Stanley	7771
Cortes, A. 2782	10550
	10551
Cortes, C. 11102	16707
Cortes, J.	15329
Cortes, Jorge	2385
Cortes, Juan C. G.	17536
Cortesi, Paolo	11850
Cortez-Rocha, M. O.	9002
Cortez-Rocha, Mario	15978
Corthesy, Blaise	3585
Corti, M. E.	18193
Corvatta, Laura	159
Cos, O.	7223
Cos, P.	4026
Cosens, D.	1414
Cosgrove, Andrew J.	17135
Cosgrove, G. P.	14125
Cosgrove, Joseph P.	13935
Cosgrove, Michael S.	17051
	17072
Coskun, Omer	16287
Cosnier, Serge	1766
Cosse, Allard	17030
Cosson, Bertrand	8316
Cossu, Massimo	7955
Costa-de-Oliveira, S. 2613 2614	2595 2688
Costa-Ferreira, Maria	5221
Costa, Alessandra A.	17585
Costa, Aline C.	8364
Costa, C.	18166
Costa, C. J.	13101
Costa, Carolina R.	12276
Costa, Catherine	105
Costa, E. 2148	8828
Costa, Helcio 8765	8771
Costa, J.	15271
Costa, J. C. B.	17104
Costa, J. M.	16795
Costa, Jorge A. V.	17100
Costa, Jose	10165
Costa, L. C.	8039
Costa, M. C.	13390
Costa, M. K. M.	14445
Costa, M. R. Elias	3815
Costa, Marcio R.	12276
Costa, Maria Rosa Elias	14013
Costa, Mauro J. N.	1860
Costa, Max	3439
Costa, Patrick J.	7341
Costa, Rodrigo V.	16243
Costa, Sandra Marcia Carvalho Ribeiro	5651
Costa, Silvia	14159
Costa, Sirlene M. 9323	9324
Costa, Sofia dos S. da R.	14266
Costache, C. 2603	2689 2690
Costaguta, Giancarlo	2276 14909
Costantin, Mara B.	909
Costantino, Gabriele	17143
Costanzo, M. C.	15900
Costanzo, S.	11145
Coste, Agnes	9448
Costen, P. M.	8960
Costerton, J. W. 4010	8907
Costerton, J. William	6961
Costi, R.	2741
Costi, Roberta	11016
Costin, J.	14755
Cote, Colette A.	10403
Cote, G. L.	18036
Cote, J.-C.	10846
Cote, Jacques	15173
Cote, Jean-Charles	5688
Cote, Jocelyn	16812
Cotes, Alba Marina	17433
Cother, E. J. 1741	7089 10426
Cotner, J.	14063
Cotrim, Carlos	18285
Cots, Joaquim	4805
Cottarel, Guillaume 579 11788	10804 13433
Cotter, P. F.	16302
Cotter, Sheena C.	446
Cotterill, P. J.	12640
Cottin, Jane	568
Cotton, Pascale	15798
Cottone, Nicholas	1767
Cottrell, T. R.	17815
Cottrell, Tricia R.	5266
Cottron, O.	15100
Cotty, P. J. 4484	6405 11241
Cotty, Peter J. 6123 8167 10269	6472 17731
Cotuk, Aysin	4136
Cotxarrera, L.	8869
Cotxarrera, Lurdes	16446
Couch, B. C.	11146
Couch, Brett C.	13337
Couch, Robin	11777
Coudret, Alain	1714
Coufal, C. D.	16316
Coughlan, Andrew	6786
Coughlan, Andrew P.	4926
Coughlan, Michael P.	10589
Coughlin, Margaret	3001
Coughlin, Robert W.	10856
Couhnho, T. A.	3253
Coulary-Salin, Benedicte	5653 9880
Coulary, Benedicte 4713	6462
Coulaud, Jean-Pierre	11082
Coulibaly, S.	3230
Coull, J.	17776
Coull, James 626	2953
Coulon, Denis	2058
Coulon, J.	3304
Coulon, Joel 2966	7312
Coulson, W. F.	12701
Courbeyrette, Regis	14384
Courchesne, Gabriel	18405
Courchesne, William E. 2070	925 6227
Couriol, C.	15853
Cournoyer, B.	5857
Courtecuisse, Regis	12235
Courtin, C. M. 180	16370 16916
Courtin, Olivier	12884
Courtinat, C.	14000
Courtney, R. D. 14686	14687 14688
Courville, P.	5118
Cousineau, Johanne	5300
Cousineau, M.	958
Cousins, B. W. 5226	17831 17984
Coustou-Linares, Virginie	1224
Couteau, J.	18560
Coutinho, Evans	14847
Coutinho, Sunita	7669
Coutinho, T. A. 5562 12186 13318	10823 13548 16389
Coutinho, Teresa	5575
Coutinho, Teresa A. 7717	13340 13557
Couto, J. R.	15861
Couto, L.	2688
Couto, Susana Rodriguez	5241
Coutre, Steven	4407
Couture, L.	14779
Couturier, Anne	8316
Couturier, Yves	15434
Couty, A.	16745
Couve, Elisabeth	13586
Couvet, Denis	6970
Couvillon, Margaret J.	2314
Couvineau, A.	2116
Coux, Olivier	5388
Couzin, Jennifer	8962
Covarelli, L.	8195
Covarrubias, Alejandra A.	7444
Covello, Patrick S.	9777
Coventry, E. 1629	13146
Cover, S. P.	18243
Covert, Sarah F. 11906	16548 17732
Covich, Alan	14482
Covington, W. Wallace	6143 17995
Cowan, D.	5386
Cowan, David A.	16839
Cowan, J. A. 7249	12393
Cowan, Morton	3032
Cowan, Nicholas J.	8377
Coward, James K.	12900
Coward, Robert A.	7794
Cowell, Annette K.	6613
Cowell, Rick L.	6613
Cowen, Leah E.	12312
Cowger, Christina 9804	9805 11061
Cowger, Jeff J. M.	11924
Cowley, T.	5312
Cowley, Tracy	6125
Cowling, W. A.	12800
Cox, Brian S.	12367
Cox, C. M. 11634	14655
Cox, D. M.	14501
Cox, Edward	12420
Cox, G. 4538	4551 4603
Cox, G. M. 315	4599
4601	17854
Cox, Gary M. 3271	3273
5343 6277	7320
10109 10870	14767 16569
Cox, Kathleen H. 10174	10918 17715
Cox, Marc B. 7055	9960 9968
Cox, Michael M.	3242
Cox, P.	15337
Cox, Philipp	2414
Cox, R. A.	17845
Cox, Rebecca A.	11024
Cox, S. J.	4754
Cox, Samuel G.	14558
Cox, Timothy C.	2876
Coxson, Darwyn S. 2044	3599
Coy, A. E.	12594
Coyle, M. B.	17778
Coyne, Clarice J.	10443
Coyne, D. P.	10548
Coyne, Dermot P.	10539
Cozijnsen, Anton J.	5581
Cozzarelli, Nicholas R.	2913
Crabb, David	11041
Crabeel, Marjolaine	3664
Crabtree, Gerald R.	15960
Crabtree, Robert	17994
Craddock, J. H.	12626
Craft, D. L.	2460
Crafton, Emily B. 982	6210
Craggs, R. L.	4175
Craievich, Aldo Felix	14149
Craig, Barbara Maureen	2279
Craig, Elizabeth	7657
Craig, Elizabeth A. 778	6633
Craig, Gordon	1558

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Craigg, R.	4535
Craighead, John L.	14413
Craik, Charles S.	12024
Cramer, Amanda C.	2976
Cramer, Carole L.	9747
Cramer, Christopher S.	2827
	2828
Cramer, Patrick	4605
Cramer, R. A. 11147	11277
Crameri, R. 4100	15478
	15480
Crameri, Reto 6891	8859
15484	18287
Crampton, Tracy L.	9607
Crane, J. L.	1807
Crane, J. Leland	2016
Crane, Richard	9675
Crans, D. C.	14667
Crans, Debbie	14709
Crans, Debbie C.	14372
Crapanzano, John P.	1809
Cravador, Alfredo 14545	15742
Craven, D. E.	15902
Craven, P.	18189
Craven, Rolf J.	11471
Crawford, D. L. 17612	18032
Crawford, Don L.	9838
Crawford, Janne	2160
Crawford, John W.	242
Crawford, Matthew E.	3288
Crawford, R. 5907	16599
Crawford, Ronald	8415
Creamer, R.	11390
Creese, Brian R.	15561
Cregan, P. B.	10538
Cregg, James M. 3103	14337
Cremata, Jose	10262
Cremonini, F. 15818	18216
Crenshaw, Chelsea L.	5374
Crenshaw, Rodger	464
Crepel, C.	8196
Crepin, V. F.	12400
Creppy, E. E.	1064
Creppy, Edmond E. 1932	5189
6714	6833
Crescente, Oscar	13786
Crescenzi, Vittorio	14333
Cresoni-Pereira, Carla	8249
Crespi, Martin	1678
Crespo Erchiga, Vicente	7170
Crespo, Adriana de Moraes Costa	4735
Crespo, Ana 1828	4302
7410	18352
Crespo Jose L.	9417
Crespo, M. C.	18334
Crespo, M. J.	9573
Crestani, Bruno	11082
Crewe-Brown, H. H.	5050
Crews, Craig M.	12496
Crews, L. C.	4564
Crews, Laura C.	8622
Crews, Phil	10288
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	8899 12668
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Dieckmann, Carol L.	3636
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	4309 6283 16105
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Diefenbach, Lucia M. G.	8661
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Dien, B. S.	18085
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Dietz, Klaus	6894 7949
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Diez. Emilio	8916
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Dignard, Daniel	372 2392
	5991 6279 18414
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Dihazi, Hassan	616 2095
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Dustin, Michael L	12844
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Dutta, Anindya 5070	9159
Dutta, B K.	9725
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Dutta, Renu	16750
Dutta, S. K.	5918
Dutta, T K	3632
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Dutton, David P.	2373
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Earle, Elizabeth D.	12296
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Eastridge, M. L.	12086
Eastwood, Daniel C.	1167
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Eaton, Gregory K.	1496
Eaton, K. K.	14152
Eaton, Keith	7950
Eaton, T. E.	9697
Ebbelaar, M.	8572
Ebbole, D.	11102
Ebbole, D. J. 13532	14868
Ebbole, Daniel J. 10952	13839
Ebdon, J. S.	6584
Ebel, Frank	2933
Eben, Astrid	8471
Ebenezar, E. G.	14374
Eberl, Leo	12064
Ebert, Anja	5676
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Ebert, R.	8412
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Ebina, Keiichi 3836	4197
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Ebmeyer, E.	12510
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Ekwall, K. 9901
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El Alami, Mohamed 8222
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El Tinay, A. H. 5464
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El-Arab, H. G. Diab 11159
El-Assiuty, Elhamy M. 6396
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El-Masry, M. H. 15773
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El-Sharif, Mustafa E. 14770 14771
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Elhai, Jeff 4714
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Eliachar, Isaac 5462
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Elisashvili, Vladimir 14957
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Ellerbroek, P. 15253
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Felimban, Sami K.	11894
Felipe, I.	14991
Felipe, Ionice	12396
Felipe, M. G. A.	2457
Felipe, M. S. S. 404	405
	5055
Felipe, M. Sueli S. 6148	14904
	17585
Felipe, Maria das Gracas A.	9325
Felipe, Maria das Gracas Almeida	12932
Felipe, Maria G. A. 6938	9327
Felipe, Maria Sueli S.	17371
Felix-Gastelum, R.	634
Felix-Gastelum, Ruben	15062
Felix, Carlos Roberto	10524
	15775
Felix, Christopher C.	12203
Felix, Jahaira	10251
Felk, Angelika 5111	11025
Fell, David	11530
Fell, David A.	578
Fell, J.	17817
Fell, J. W.	26
Fell, Jack W.	7683
Feller, Andre	8222
Fellers, Gary M.	1774
Fellers, John P.	10694
Fellman, V.	17616
Fellner, V. 16680	17581
Fellowes, M. D. E.	13387
Felock, Peter 6466	7699
Felock, Peter J.	10676
Fels, Gregor	6975
Felsburg, Peter J.	5330
Felse, Arthur	12899
Felsenstein, Friedrich G.	1075
	15446
Felts, D. 1795	4993
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Fenel, Fred 7861
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Feng You-Min 530
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Feng, Baomin 17119
Feng, Gu 1505 10316
Feng, Kuo-Ching 8559
Feng, Li 10253
Feng, Matthew T. 16340
Feng, Ping-Hua 15116
Feng, Qi 11475
Feng, Qin 10485 11954
Feng, Siyi 4928
Feng, W. Y. 16392
Feng, Wenqin 8351
Feng, Y. 14
Feng, Ying 17376
Feng, You-Min 5535
Feng, Yunjiang 11878
Fenical, William 10699
Fenical, William H. 3449
Fenille, Roseli C. 7468 14364
15694
Fenille, Roseli Chela 17438
Fenk, Roland 2410
Fenn, Mark E. 10637
Fenn, P. 11685
Fenn, S. E. 18115
Fennelly, C. 4149
Fennessy, Siobhan 6152
Fennrich, Stefan. 14306
Fenoll, Lorena G. 6530
Fens, Marcel H. A. M. 4742
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Fenton, A. 11979
Fenton, Aron W. 2182
Fenton, J. G. 10477
Fenton, S. L. 15410
Fenwick, R. D. 10495
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Ferche, A. 2689
Ferdinand, E. E. 16865
Ferea, Tracy 3108
Ferge, L. 8702 8932
Ferguson-Yankey, Stacey R. 8899
Ferguson, C. M. J. 3483
Ferguson, Colin 3521
Ferguson, D. 2640 4565
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Ferguson, Dennis E. 10275
Ferguson, K. M. 873
Ferguson, L. M. 10468
Ferguson, Stephen S. G. 1901
Ferhanoglu, A. Burhan 2241
Ferimazova, N. 6056
Ferke, A. 2603 2690
Ferket, K. 17591
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Fermor, Terry R. 5478
Fernandes de Araujo, Elza 10967
Fernandes, C. D. 8083
Fernandes, Elaine Raniero 11087
Fernandes, Fiona J. 5778
Fernandes, Jose M. C. 5831
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Fernandes, K. V. S. 6898
Fernandes, Katia V. S. 9650
Fernandes, Orionalda de F. L. 12276
Fernandes, Rafael N. 4167
Fernandes, Sheryl 7069
Fernandez Feijoo, J. 7749
Fernandez Lobato, M. 5823
Fernandez Lopez, Jose A. 5691
Fernandez Murray, Pedro 14512
Fernandez Pinto, Virginia E. 4056
Fernandez-Abalos, J. M. 15465
Fernandez-Acero, F. J. 12584
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Fernandez-Bellot, Eric 5437
Fernandez-Espinar, M. T. 411
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Fernandez-Lafuente, Roberto 17835
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Fernandez-Lopez, J. 14074
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Fernandez, A. 15662 17972
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Fernandez, Anthony P. 13488
Fernandez, B. 2652
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Fernandez, Diana 16128
Fernandez, E. 8473 15653
Fernandez, Fabiana 3603 16733
Fernandez, Fernando A. 710
Fernandez, Francisco Jose 17144
Fernandez, G. E. 10468
Fernandez, I. 16413
Fernandez, K. 2511
Fernandez, L. 13482
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14777
Fernandez, M. Rosario 5145
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Fernandez, R. M. 16563
Fernandez, Roberto 1855
Fernandez, S. R. 17768
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Fernandez, Viviana 15505
Fernandis, Aaron Z. 9381
Fernando, Luis 1804
Fernando, R. 1006
Fernando, T. H. P. S. 1011
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Fernig, David G. 5065
Fernley, Ross 8601
Ferracane, R. 1934
Ferracane, Rosalia 14077
Ferracini, R. 14988
Ferracuti, Silvia 2156 4968
Ferradosa, A. S. 15369
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Ferrando, Alejandro 18372
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Ferreira, Francisco A. 5836
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Ferreira, Marileia R. 7458
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Ferreira, Paulo C. G. 17136
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Fersht, Alan R. 3145
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Fetch, J. Mitchell 6586
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Fialho, Werlaine F. B. 7480
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Fiandor, Jose M. 2185 9594
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Ficarro, Scott B. 5455
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5551 8729 13840
Ficke, Andrea 9808
Fiddaman, P. 10204
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Fidel, P. L. Jr. 4209 14927
17236 17880 17905
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Fidel, Paul L. Jr. 3559 5954
7252 8459 14987
16570 17131
Fiedler, Erik 3700
Fiedler, Klaus 1314
Fiedler, Steffi 11498
Fiedor, P. 14217
Fiedor, Piotr 16347
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Field, Andrew S. 5311
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Field, Christopher B. 13997
Field, Elizabeth 2422
Fielding, A. 14682 14684
Fields, S. 3297
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3986 11725 12419
17116 18575
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Fierro, Francisco 2481 5444
12074
Fiest, Janene. 13610
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Figlas, D. 10913 14814
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Figueiredo, Mario B. 7481
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Figueroa, L. I. C. 4249 18097
Fikus, M. U. 6618
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Filek, Maria 5287
Fileni, Barbara 2468
Filer, K. 18100
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Filho, A. Bergamin 5714
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Fili, Carla 14675
Filimonova, L. V. 10135
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Filion, M. 11653
Filioti, I. 2687 14229 14233
Filioti, Joanna 5865 8919
Filip, Gregory M. 14510 15633
Filip, Vladimir 1178
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Filipovic-Kovacevic, Zeljka 17963
Filipowicz, W. 81
Filipowicz, Witold 5704
Filippi, C. 5791 11102
Filippi, Jerome 16097
Filippi, Marta C. 8764 16252
Filippini, Daniela 10099
Filippov, A. 1501
Filippov, E. G. 8953
Filippova, N. K. 9151
Filippovich, S. Yu. 280
Filippovich, Svetlana Yu. 4701
Filka, Jozef 4784
Filkov, Vladimir 13190
Filler, S. G. 4573 14243
14731 15877 17843
17856
Filler, Scott G. 5963 5964
8518 11078 13701
14717 17309
Filley, Timothy R. 17411
Fillinger, Sabine 9692
Fillingham, Jeffrey S. 9141
Fillman, Christy L. 2560
Filonow, A. B. 9415
Filosa, Silvana 10268
Filser, Juliane 13895
Filutowicz, H. I. 4518
Filya, I. 3004 9244
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Finamor, Luciana P. 15507

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Finbow, Malcolm E. 16816
Finch, Caleb E. 2233
Fincham, Daron A. 14467
Fincher, G. B. 12515
Finck-Barbancon, V. 17196
17220
Findeling, Vincent. 9420
Findlay, John A. 14465
Findlay, John B. C. 1773 9127
Findlay, Victoria J. 6491
Finer, Gal 7016
Finer, Leena 9396
Finger, Sarah A. 13460
Fingerman, Ethan. 7687
Finiewicz, K. 4438
Finiewicz, K. J. 4148
Fink, Anthony L. 15928
Fink, Gerald R. 1654 2242
13360 17300 18445
Fink, Jordan N. 11594 15479
Fink, Michel. 14166
Finkbeiner, Martin G. 1608
Finkel-Jimenez, B. E. 4648
Finkel-Jimenez, Beatriz 9794
Finkel-Jiminez, Beatriz E. 12860
Finkel, Toren 11772 15032
Finkelman, M. A. 15339
Finkelstein, Michael 17583
Finkhaeuser, Kerstin 15430
Finkle, S. N. 6019
Finlay, Roger 1688
Finlay, Roger D. 1493 16399
16492
Finley, Dan 916
Finley, Daniel 255 954
4779 6759 16340
17050
Finley, Russell L. Jr. 7930
Finn, D. A. 14608
Finney, Nathaniel S. 14736
Finnie, Christine 8319
Finnie, Jeffrey 7389
Finnin, Michael S. 6719
Finogenova, T. V. 15152
Finquetievich, J. 2604
Finquetievich, Jorge Luis 14013
Fins, Lauren 1279 7155
10275
Finucane, Michael D. 16754
Fiocco, Daniela 6103
Fioravanti, Rossella 6189
Fiore-Donno, Anne-Marie 16498
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Fiorenza, Renata 8248
Fioretto, Antonietta 16630
Fiori, Alessandro 17355
Fiorillo, M. 4589
Fiorillo, Marie 7946 7947
Fioritto, R. J. 10538
Fiorucci, Sabrina 5284
Firek, Simon 5577
Firestone, Mary K. 18110
Firon, Arnaud 13586 17334
Firsov, N. N. 13993
Firstenberg-Eden, Ruth 6901
Fischer, Alain 5842
Fischer, Andreas 5676
Fischer, B. 8731
Fischer, David H. 12688
Fischer, E. 14915
Fischer, Eberhard. 15784
Fischer, G. 5913 10036
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Fischer, Gilles 1090
Fischer, Gunter 16765
Fischer, Hannes 14149
Fischer, J. 9154
Fischer, Lutz 1380
Fischer, M. 1211
Fischer, Markus 4090 9633
16642 17278 18064
Fischer, Michael. 4463
Fischer, Nicole. 10361
Fischer, O. A. 10423
Fischer, R. 1666
Fischer, Rainer 234
Fischer, Reinhard 2834 13352
13499 17306
Fischetti, Vincent A. 9906
Fischl, G. 3370 16140
Fischman, O. 15302
Fischman, Olga 6117
Fiser, Richard T. 8936
Fisera, Miroslav 17096
Fisette, L. 12002
Fisette, Leslie 647
Fish, Neville M. 14349
Fish, Wayne W. 8507
Fisher, A. E. 6017
Fisher, Alison J. 18065
Fisher, Edward A. 2398
Fisher, Jack B. 12045
Fisher, M. 2201
Fisher, M. C. 3996
Fisher, Mark A. 2959
Fisher, Matthew C. 12044
Fisher, Monte 13708
Fisher, P. J. 1456
Fisher, Robert P. 923 12444
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Fishman, J. A. 17850
Fishman, Joel E. 8226
Fisk, Dianna G. 3285
Fislova, Tatiana 6533
Fist, A. J. 12640
Fita, Ignacio 9961
Fitt, B. D. L. 4341 4763
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10772 10810 14788
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Fitt, Bruce D. L. 14084
Fitter, A. H. 7924 14537
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FitzGerald, J. M. 10164
FitzGerald, M. R. 9832
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Fitzhugh, David 5259
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Fitzpatrick, Kelly 12896
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Flader, S. 8616
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Flaherty, Patrick. 13304
Flaman, J.-M. 17618 18560
Flaman, Jean-Michel 6486
Flamand, Nicole. 3570
Flamigni, F. 6914
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Flanagan, Phillip C. 15200
Flanary, Paul. 11725
Flanary, Paul L. 9284
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15389
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Fleet, Graham H. 11879
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Fleischmann, F. 8299
Fleischmann, J. 18237
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Fleming, James C. 12031
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Flemming, Anthony J. 9788
Flemming, Hans-Curt 11498
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Fletcher, C L 1648
Fletcher, Liz 5923 5924
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Fletcher, M. 12679
Fletcher, R. A. 1943
Fletcher, W. 12606
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Fleurat-Lessard, Francis 2220
6840
Fleury, L. 15098 15380
Fleury, Yvette 7902
Fleva, A. 10318
Flevaris, C. 10740
Flickinger, Charles J. 2845
5245
Flieger, M. 6074
Flier, Wilbert G. 18358
Flinn, Elizabeth M. 11915
Flinn, Ian 4407
Flinn, Ian W. 4954
Flint, S. D. 5902 18169
Flint, Stephan D. 253 3818
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Flipphi, Michel 9529
Flis, Krzysztof 12040
Flocco, Maria 12766
Flogerzi, Beatrice 15519
Flohe, Leopold 10106
Florack, D. E. A. 12511
Florczyk, M. A. 14875
Flore, Francesca 2900
Flore, N A 4153
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Flores-Diaz, Marietta 8361
Flores-Martinez, Arturo 14838
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Flores, Maria Victoria	10072 10073
Flores, Teresita	8361
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Florian, V.	13024
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Fluit, A. C. 4658	17894
Flurin, V.	15400
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Flynn, J.	13481
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Fogouang, L.	10345
Foguel, Debora	9073
Fohrer, C	15340
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Fokunang, C. N. 5712	14749
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Fomin, Angela	8248
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Fonseca, Jose Brandao	15534
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Fontana, Jason	8585
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Forssmann, U.	16010
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Forssmann, W. G.	16010
Forssmann, Wolf-Georg	6973
Forsstrom, P.-O.	10053
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Forstall, G.	4452
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Garcia, Eva	8941
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Garcia, Isidra	11975
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Garcia, J. E.	3007
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Garcia, Jesus 10570	10683
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8239	13517
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Gaur, Atimanav	10221
Gaur, Hari S.	13456
Gaur, N.	15257
Gaur, N. Akhtar	15223
Gaur, N. K.	4655
Gaur, R. B.	8266
Gaur, Rajneesh	6886
Gaur, S. N.	12008
Gaur, Shailendra N.	5855
Gaur, Shailendra Nath	8065
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Gauvin, Denis	1847
Gauvrit, J.-Y.	9459
Gava, C. A. T. 6183	17273
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Gomes, Fatima C. O.	12888
Gomes, Geraldo M.	8767
Gomes, J. 9070	11596
Gomes, James	6886
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Gomez, Dennis	8536
Gomez, Diana	2550
Gomez, Eliana B.	8384
Gomez, F. J. 404	4516 17904
Gomez, Francisco J.	17585
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Gomez, J. M.	13267
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Gomez, Maria J.	12010
Gomez, Maria Jesus	12403
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Gomez, Shawn M.	1228
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Gonzalez, Isabel	14067
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Goode, James	2990
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Gossen, Bruce D.	8322 9737
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	8530 10404 10982
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	8858 9209
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Govoni, Stefano	5188
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	5951 8950 10227
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Graham, John M.	9847 12266
	12267 12268
Graham, Laurie A.	2865 12938
Graham, P. H.	6616 11186
Graham, Robert C.	1892
Graham, Suzanne C.	9425
Graham, T. L.	1055 11182
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Graham, Todd R.	2275 2316
	16811
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Grajek, Wlodzimierz	4038
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Gralla, Jay D.	12107
Grallert, Agnes	2440 11994
	12959
Grallert, Beata	17074
Gram, Hermann	8952
Gram, L.	4496
Gramlich, Terry	897
Grammatikova, N. E.	10000
Grammel, N.	13609
Grammenos, W.	7349 17551
Granadino, B.	5232
Granado, Jose D.	9359
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Granbo, John	12670
Granchi, Lisa	16085
Grand, L. F.	12673 18392
Grandas, Anna	6027
Grandel, Annemarie	6450
Grander, Dan	6760
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Grandin, Nathalie	140 14610
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Granger, B.	9558
Granger, B. L.	4570
Granger, Bruce L.	5957
Granger, D. L.	17800
Granger, Raymond	5300
Graniti, Antonio	10017
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	9222 18471 18594
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Grau, C.	11301
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	11511 11636 11640
	14646
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Grau, Javier	3842
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Grauwinkel, Bernt	6809
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Gray, C.	17767
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Gray, F	15249
Gray, F. A.	7844 14643
Gray, Francoise	14641
Gray, G.	8427
Gray, H. G.	6252
Gray, H. L.	4638
Gray, Harry B.	14964
Gray, Joseph V.	7792 8860
Gray, Judy	4700
Gray, Katherine	8732
Gray, L. E.	10529
Gray, Misa	2915
Gray, P.	7346 10059
Gray, R. A. J.	3867
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Graybill, J.	2738 15361
Graybill, J. R.	4627 12245
	14683 14920 15362
Graybill, John R.	4416 6150
	6894 7368 7371
	7372 7949 11432
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	7036 13577
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Green, Brett J.	8066
Green, D. Earl	1774
Green, David	15166
Green, Deanna M.	982 983
	6210
Green, E.	4768
Green, E. A.	11336
Green, Edward L.	3216
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Green, J. J.	16494 16495
Green, Jack	2404
Green, Jonathan R.	1026 5588
	5597 16367
Green, K. R.	4323 4796
Green, Kathleen J.	7598
Green, L. H.	17595
Green, Michael R.	991 13498
	17360
Green, N. S.	4641
Green, R.	10163
Green, Stephen	922 8290
Green, T. G. Allan	4822
Green, W. R.	4548
Greenall, Amanda	16805
Greenbaum, Dov	2539 8865
Greenbaum, Nancy L.	17754
Greenberg, Alissa K.	16800
Greenberg, David	7016
Greenberg, Howard	4285
Greenberg, M. L.	5035
Greenberg, Miriam L.	9531
Greenberg, Richard	3123 12387
Greenberger, Paul A.	11594
Greenblatt, Jack F.	6718 8209
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Greene, Andrew E.	15986
Greene, Andrew S.	5064
Greene, Craig E.	7885 15745
Greene, J. N.	17890
Greene, Jonathan	7899 11788
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Greene, Lois E.	14909
Greene, Michelle	15550
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Gregory, Betsy W.	9690
Gregory, C.	2697 4606
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Grierson, Ian	5066 12200
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Griffin, Courtney T.	18417
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Griffin, G. E.	15050
Griffin, G. J.	9490
Griffin, Jacob	18046
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Griffin, Tim J.	12075
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Grigoriev, S.	16397
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	2723 5257 9079
	12161 17122
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Groleau, D.	17572
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	15352 15356 15357
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	6347 8915 8935
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7637 12899	13791
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Gross, Stefan	15025
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Gross, Steffen	9123
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Gu Hui-ying 5863	9973
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Gu, Jian X.	5395
Gu, Jiayin	15717
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5878 9298	15383
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5810 6663	7724
9869 11431	14455
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Guevara, M. G.	10622
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2619	15778
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Guha, Arun K	7964
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Guibourt, Nathalie	10287
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Guo-Chiuan Hung, Graham	5158
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Guo, B.	11682
Guo, B. Z. 2145	6550
Guo, Bing	898
Guo, Dean	11020
Guo, Hongzhu	11020
Guo, Lei	5351
Guo, Liang-Dong	12225
Guo, Lin 7848	13624
Guo, Liping	11801
Guo, N.	4535
Guo, S. 4545	17864
Guo, Shujuan	467
Guo, Shun-Xing	7045
Guo, Wei 2297 3111	3330
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Guo, Xiao-Jun	8173
Guo, Yue-Liang Leon	5788
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Guo, Zhan-Yun	5535
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Gupta, A. K. 9584	12719
Gupta, Amod	13709
Gupta, Anuja	15514
Gupta, Archana	13687
Gupta, C. M. 5542	11872
Gupta, C. P. 2093	14723
Gupta, Gagan D.	11784
Gupta, Girish	12318
Gupta, Jagdish C. 1481	8780
Gupta, K. L. 16775	16782
Gupta, Krishan L.	8027
Gupta, M.	11793
Gupta, M. M.	2848
Gupta, M. N. 866	6732
	16713
Gupta, Mohan L. Jr.	3450
6499	13888
Gupta, Munishwar N.	7701
Gupta, Munishwar Nath	15097
Gupta, Nibha	17127
Gupta, P. K.	10282
Gupta, P. P.	3366
Gupta, P. R.	10376
Gupta, Pankaj	16236
Gupta, R.	12008
Gupta, R. B. L.	16407
Gupta, R. L.	16405
Gupta, Ram Nath	8488
Gupta, Rani 3959	9524
10903	13611
Gupta, Ratna	5855
Gupta, Ruchira Das	12866
Gupta, S. 5061	11793
Gupta, S. K. 10555	12246
Gupta, Sanjay 10901	15515
Gupta, Saurabh	13571
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Gurkan, T.	3281
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Gustavsson, Malin	561
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Guterman, H. 3709	13196
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Gutgesell, C.	619
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Guthmiller, Janet M.	15749
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Gutierrez Ravelo, Angel	16654
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Gutierrez-Alonso, Omar	15057
Gutierrez-Cirlos, Emma Berta	2062
Gutierrez-Corona, J. Felix	9318
Gutierrez-Garcia, J.	10817
Gutierrez-Rojas, M.	10031
Gutierrez-Sanchez, G.	7218
Gutierrez A R	6555
Gutierrez, Ana 2842	5451
14089	14314
Gutierrez, Ana L. S.	13591
Gutierrez, Crisanto	9672
Gutierrez, Fernando	429
Gutierrez, Inmaculada	6041
Gutierrez, J.	10311
Gutierrez, Juan Carlos	17519
Gutierrez, Ma. Jesus	7177
Gutierrez, Maria C.	650
Gutierrez, S. 3879	13942
Gutierrez, Santiago 260	2832
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Gutjahr, Claudia	40
Gutleb, Arno C.	13737
Gutta, Kavitha	17341
Gutteridge, R. J. 4766	10496
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Guttyan, M.	13026
Guven, Olgun	11612
Guvenalp, Zuhal	4205
Guvenc, Saban	8051
Guy, D. C.	13792
Guy, P. L.	16028
Guyard, C. 397	1154
Guyard, Cyril 11548	16881
Guynot, M. E. 9467	16828
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Guyon, Anouchka	8047
Guyot, Jean.	13297
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Guzman R., Maria Luisa	17439
Guzman-de-Pena, Doralinda	15081
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Gwilliam, R.	5267
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Gyoryova, K. 8840
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Gyosheva, M. M. 6076
Gyosheva, Melania 5707 5769 5770
Gypser, A. 7349 17551
Gysin, Rene 9984
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Ha, J. K. 18501
Ha, Ji-Young 16305
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Ha, T. 4646
Ha, Tai-You 9462
Ha, Young-sil 7703
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Hammen, Philip 8166
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Hammer, K. A. 14827
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Hammerschlag, Freddi A. 15504
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Hammes, Mary S. 7776 7777
Hammel, Andrew 11729
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Hammock, Bruce D. 8010
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Hammond, Don 1649
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Hammond, P. C. 1150
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Hampson, Steven 8862
Hampton, Randolph Y. 2849 10329 13416
Hamre, Merlin 8306
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Hamza, Nashaat S. 3034
Hamza, S. 2132
Hamza, Sonia 15124
Han Guiyun 5183
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Han Limei 17421
Han Ning-lin 6935 12347
Han Wenyu 18156
Han Yue-Peng 12820
Han Zheng-min 17807
Han, Byoung Geun 6140
Han, D. S. 6004
Han, David K. 12075
Han, Dong-Min 16554
Han, Dong-Wook 12743
Han, F. 12314
Han, Gil-soo 3603 12476
Han, Gong S. 2337
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Han, H. Y. 1498
Han, Holly 3617
Han, Jeong-Hye 1405
Han, Jian-Rong 9718 14603
Han, Jin Suk 6018
Han, Jin-Su 11982
Han, Joungho 17065
Han, K.-C. 12328
Han, Kap-Hoon 6750
Han, Ki-Cheol 6813
Han, Kyu-Yong 16554
Han, Mi Young 3540
Han, Mi-Young 2774 7387
Han, Mingguang 14305
Han, Nam Soo 12741
Han, Q. 9197
Han, S. 15705
Han, S. H. 6004
Han, S. K. 4570 4595
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Han, Sang Jun 3573
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Han, Ying-Shan 8513
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Han, You-Kyoung 8667
Han, Yu 8439
Hanada, Masahito 5129
Hanada, Nobuhiro 3070 12135
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Hanafi, M. M. 16402
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Hanaoka, Fumio 3222 3621 11913 17014
Hanaoka, Hideki 13372
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Handa, Avtar K. 10045
Handa, Makoto 754
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Handasyde, K. A. 10156
Hande, Dilip V. 9924
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Handke, R. 4706
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Haneke, E.	2623
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Hanes, Steven D.	2752 3844
Hanesse, B.	3231
Haney, Dennis C.	8457
Haney, Steven A.	10803
Hanford, Michael J.	13823 14438
Hang, L. E.	18072
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Haniza, O.	3956
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Hanna, Hend A.	115 7284 11439 14256
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Hanna, Joseph S.	16808
Hanna, Michelle	1506
Hanna, Samira Abdallah	8855
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Hannahan, Heather N.	1247
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Hannick, Linda	15500
Hannig, M.	4211
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Hara, Takashi	3861 5187 7513 11067
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Hattori, N.	4710
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Hattori, Tsutomu	2514
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Howard, Richard J. 6656 8950
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Howarth, David H. C. 15794
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Khan, Seema I.	17954
Khan, Shabana I.	8914
Khan, Shahana Majid	14859
Khan, V. A. 11117	12565
Khan, Wajahatullah	9534
Khan, Z. K.	2633
Khan, Z. U.	14997
Khan, Zafar K.	1474
Khanal, B.	7906
Khandar, R. R. 16685	16687
Khandelwal, Abha	1970
Khang, C. H.	11255
Khang, Chang Hyun	17025
Khangura, R.	13441
Khangura, Ravjit K.	6236
Khanizadeh, Shahrokh	5300
Khanna, R.	10356
Khanom, Shamima	12265
Khanov, Z. M. 8964	17405
Khanuja, S.	11793
Khanuja, S. P. S. 2848	3732
Khanwani, Shyam.	2425
Khar, R.	10077
Khardori, N. M.	4656
Khardziani, Tamar	14957
Khare, S. K.	866
Khare, Sanjay 3259	10577
Kharkevich, E. S.	14007
Kharrat, M.	16146
Kharrat, Mohamed	16658
Khasa, D.	6451
Khasa, P. D. 5785	7362
Khassin, N.	2637
Khatib, Riad 5458	9537
Khatkar, S. 1538	5741
Khattab, Taha M.	11894
Khattak, Baharullah	15822
Khattar, M.	12079
Khazaeli, S. 8798	8799
Kheder, A.	7813
Khemakhem, M.	16258
Khetarpaul, Neelam	5017
Khlopunova, L. B.	7581
Khmelnitsky, O. K. 2710	11366
Khmelnitsky, Yuri L.	7781
Kho, David 1654	3137

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Khodadoust, M.	4637
Khodaparast, S. A. 11746	11755
Khodosovtsev, A. Ye	10136
Khodosovtsev, O. Ye	9233
Kholodenko, Boris N.	2179
Khondkar, Proma	17187
Khoo, K.-M.	161
Khoo, Kay-Hooi	6711
Khor, Eugene	10995
Khorlin, A. 15220	15221
Khorrami, Shahram.	6718
Khoury, Hanna.	11488
Khoury, Jane C.	436
Khowala, Suman 7731	11602
Khraim, H.	12710
Khrapunov, Sergei 7962	12482
	13467
Khromonygina, V. V.	17651
Khudyakova, Yulia V.	7818
Khunamornpong, Surapan	15593
Khunrae, P.	15771
Khunti, J. P. 16685	16687
Khurana, S. K.	16344
Khush, Ranjiv S.	7203
Khyami-Horani, Hala.	17502
Ki, Se Won	3860
Kiakos, Konstantinos	11813
Kiani, A.	1404
Kiani, L. 4501	4504
Kianian, S. F.	8455
Kianmehr, H.	11751
Kibani, T. H. M.	9293
Kibbler, C.	2723
Kibler, Dennis	8862
Kibukawa, Miho	11495
Kichefski, D.	7194
Kicman, Andrew T.	16839
Kida, Yujiro	6920
Kidanemariam, H. M.	10190
Kidner, Catherine	17296
Kido, Masahiro.	3873
Kidric, J.	5792
Kidron, Giora J.	7507
Kie, J.-H.	11461
Kiecana, I. 6506	12450
Kiecana, Irena	8979
Kiefer, Beate	13533
Kiefer, Juergen	4127
Kiefer, W.	8666
Kiehl, M. G.	870
Kiehn, Ferdinand A.	1016
Kiel, J. A. K. W.	1664
Kiel, Jan A. K. W. 3613	3639
11882 13114	18272
Kielbasa, Szymon M.	562
Kielhofner, Marcia	3305
Kieliszewska-Rokicka, B.	16093
Kielland-Brandt, Morten C.	428
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Kieloch, Agnieszka	5098
Kielty, Cay M.	16537
Kiely, Patrick A.	5798
Kienast, J.	870
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Kiesecker, H.	12510
Kiess, M.	16057
Kiet, T. T.	9361
Kiewnick, S.	11256
Kigawa, Takanori 4125	8553
Kigel, J.	14790
Kigel, Jaime	6671
Kihara, Akio 376	14555
Kihara, Takeshi	17425
Kihara, Toshiyuki	7607
Kiho, Kim	7465
Kiho, Tadashi	3941
Kii, Tsunahiro	3550
Kiiskinen, L.-L.	13503
Kiiskinen, Laura-Leena	12908
	14309
Kijima, Kyoko	9962
Kijne, Jan W.	9775
Kiktev, Denis	8316
Kikuchi, Akihiko 984	3448
14905	17320
Kikuchi, Akira.	13951
Kikuchi, Emi	10335
Kikuchi, Haruhisa	5689
Kikuchi, Jun.	8553
Kikuchi, Junko	350
Kikuchi, Ken	8029
Kikuchi, Kensuke	14461
Kikuchi, Madoka.	6572
Kikuchi, Masafumi	12507
Kikuchi, Masakazu	12345
Kikuchi, Masao 8838	10979
12507	15184
Kikuchi, Shoshi	17689
Kikuchi, Y.	18438
Kikuchi, Yoshiko 3096	11490
Kikukawa, Takashi	16959
Kikumoto, T.	13211
Kikuzaki, Hiroe.	10086
Kilaas, R.	13513
Kilaru, Aruna	17728
Kilbourne, A. M. 1304	15195
Kilcawley, K. N. 10314	14530
Kilcoyne, Michelle	17836
Kildsgaard, Jens 9461	18262
	18282
Kilfoil, T.	14691
Kilgore, G. L.	17987
Kilian, A.	12314
Kilian, Michael	9662
Kilian, Stephanus G.	1347
1351	2783
Kilic, Ali Osman	13483
Killenberg-Jabs, Margrit	10297
Killian, A.	17618
Killian, D.	15855
Killian, S.	17866
Killigrew, B. X.	11257
Killington, R.	15530
Kilimann, Dorothee	15784
Kilner, Colin A.	3261
Kilo, V. Y.	5740
Kilvington, S.	17613
Kim, A. Y.	2038
Kim, Andre	9598
Kim, B.	14144
Kim, B. H.	4502
Kim, Baek-Nam	8118
Kim, Beom Gi	14956
Kim, Beom Seok	13184
Kim, Beom-Gi 1548	5467
Kim, Bong-Cheol	2000
Kim, Bum Tae	15517
Kim, Bum-Joon	2091
Kim, Byong Kak	1976
Kim, Byung Ha	14363
Kim, Byung Ryun	1978
Kim, Byung Sup	15517
Kim, Byung-Soo	1405
Kim, C. H.	11279
Kim, C. W.	6646
Kim, C.-H.	6762
Kim, C.-J. 6408	10820
Kim, Chaekyun	1976
Kim, Chang-Hwa	9596
Kim, Chang-Jin 6631	12742
Kim, Chi-Hwa	5545
Kim, Choi H.	17461
Kim, Chong-Kook	15758
Kim, Chongwoo	9074
Kim, Choong-Hoe 1977	1979
	1982
Kim, Choonsig	9119
Kim, Chul	8647
Kim, Chun-Choo 12157	14215
Kim, D. 4466	4502 5928
18086	18225 18228
	18229 18230
Kim, Dae-Hyuk 2085	10062
14869	15845 17213
Kim, Daemyung 8508	8680
9137	10103 16872
Kim, Deukjoon	7608
Kim, Do-Hyung	13115
Kim, Doh Hyung	14363
Kim, Dong Soo 8678	10370
Kim, Dong Sun	6024
Kim, Dong Uk	12119
Kim, Dong Won	1407
Kim, Dong Wook	13115
Kim, Dong-Hun	13364
Kim, Dong-Hyun	13280
Kim, Dong-Jin	8049
Kim, Dong-Uk 2774	3342
7387	16223
Kim, Dong-Wook	12157
Kim, Dong-Yeon	6370
Kim, Donghwa 7102	14903
Kim, Doo Hwan	1406
Kim, Doo-Sang	2088
Kim, E. J.	18068
Kim, Edward	772
Kim, Eui Tae 1927	3694
Kim, Eun Ju	12660
Kim, Eun Jung	15758
Kim, Eun Mi 4450	18043
Kim, Eun-Ki 2086	8845
Kim, Eun-Young	11982
Kim, Eunhee	2874
Kim, Eunice E.	13546
Kim, Eunjoon	7665
Kim, Eunkyung	8444
Kim, G. C.	5345
Kim, Gi Hyeon	9958
Kim, Gi-Young 1998	2004
9462	13365
Kim, Grace	16400
Kim, Gwang-Po	7045
Kim, Gyu-Hyeok 7026	7048
Kim, Gyu-Hyun	5467
Kim, H. 5899	11243
Kim, H. G. 4464	18226
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Kim, H. I.	6091
Kim, H. T.	11351
Kim, Hae-Sung	1513
Kim, Hak Yong	11558
Kim, Hak-Ryul	15845
Kim, Hakryul	7873
Kim, Han-Kyoung	7045
Kim, Hang Sub 14760	16279
Kim, Hee Nam 5705	9897
14351	14405
Kim, Hee S.	17461
Kim, Hee-Dai	13115
Kim, Hee-Jong	13367
Kim, Hee-Ok	8851
Kim, Hee-Seo	16554
Kim, Hee-Sik	4229
Kim, Heung Tae	15517
Kim, Ho-San	12183
Kim, Hong.	1014
Kim, Hong Gi 1973	13361
Kim, Hong Kyu 1973	13361
Kim, Hong-Sun	6818
Kim, Hoon	1205
Kim, Hoyeun	10123
Kim, Hwan M.	1252
Kim, Hwan-Mook	12342
Kim, Hy Sook	10611
Kim, Hyae-Kyeong	6631
Kim, Hyeong Hwan	7941
Kim, HyeWon	8523
Kim, Hyo-Jeong	8851
Kim, Hyong Bai 7387	12119
Kim, Hyoung-Jin	12924
Kim, Hyug-Han	10860
Kim, Hyun S.	17461
Kim, Hyun Sik	14763
Kim, Hyun Soo 8681	18595
Kim, Hyung C.	1252
Kim, Hyung Jung	3694
Kim, Hyung Keun 5705	9897
14351	14405
Kim, Hyung-Bae	2774
Kim, Hyung-Jun	7048
Kim, Hyung-Rak	2088
Kim, Hyung-seok	5419
Kim, I. H.	13857
Kim, Ik-Hwan	12740
Kim, Iksoo	3052
Kim, Il-Han	6991
Kim, Il-Hyeon	7021
Kim, In Jong	12005
Kim, In Seon	10111
Kim, In-Hwan	7873
Kim, J. 4510	14805 16693
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Kim, J. B.	555
Kim, J. H. 6004	6762
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Kim, J. K.	3364
Kim, J. M.	18376
Kim, J. S.	6004
Kim, J. T.	39
Kim, J.-C.	11351
Kim, J.-H.	12328
Kim, Jae Bum 6024	13728
Kim, Jae Il 2843	12795
Kim, Jae-Ho 2088	8688
Kim, Jae-Jin 7026	7048
Kim, Jang-Eok	10019
Kim, Jeam Kuk	12760
Kim, Jee Young	3856
Kim, Jeong-Dong 2002	7845
	13650
Kim, Jeong-Ho	18535
Kim, Jeong-Hoon	13115
Kim, Jeong-Hwa	6815
Kim, Jeong-Soo	2007
Kim, Jeong-Yoon	13261
Kim, Jeong-Youn	8850
Kim, Ji-Hoon 2776	4723
Kim, Ji-Hye	2085
Kim, Ji-Hyeon	10067
Kim, Ji-Hyun	6813
Kim, Ji-Seok	1513
Kim, Jin Kyu	6915
Kim, Jin Soo	6140
Kim, Jin-Cheol 2091	15517
Kim, Jin-Won 7029	7031
Kim, Jin-Woo 13823	14438
Kim, Jingook	17065
Kim, Jinmi	8754
Kim, Jiyoung	13115
Kim, John	1902
Kim, Jong Dai	4846
Kim, Jong-Guk 6817	7021
Kim, Jong-Ki	3726
Kim, Jong-Soo	10019
Kim, Jongkee	10458
Kim, Joo-Young	1405
Kim, Joong Kyun	7512
Kim, Jun-Ran	12183
Kim, Jung Chul	5757
Kim, Jung Han	7156
Kim, Jung K.	9338
Kim, Jung-Han	14761
Kim, Jung-Ho.	7667
Kim, Junhyong	11863
Kim, K. 4088	9356 14144
	18224 18225
Kim, Kanghwa 2056	3694
Kim, Kapjung	8845
Kim, Karen S.	13971
Kim, Kee Tae	11558
Kim, Keun Youl	14363
Kim, Keun-Sung	8850
Kim, Keunsook	10113
Kim, Ki Deok 7028	7047
Kim, Ki Hong	10370
Kim, Ki Woo	17110
Kim, Ki-Myung	8843
Kim, Ki-Tae	1974
Kim, Kiho	2917
Kim, Kihyun	17065
Kim, Kil-Yong	6816
Kim, Ktai	5778
Kim, Kook-Hyung 8667	8676
Kim, Kun-Hoe	2776
Kim, Kwang Sang	8318
Kim, Kwang-Hyung	14914
Kim, Kwon-Jong	13367
Kim, Kyong-Tai	2090
Kim, Kyoung-Tag	17208
Kim, Kyu-Won	3342
Kim, Kyu-Yong	12741
Kim, Kyujoong	10113
Kim, Kyung Mi	1550
Kim, Kyung Mo	17209
Kim, Kyung-Hee	17217
Kim, Kyung-Ja	10458
Kim, Kyung-Jin 5467	14546
	16554
Kim, Kyung-Min 588	12397
Kim, Kyunghoon 7102	10113
	14903
Kim, KyungMann	16150
Kim, M. 5928	18098 18230
Kim, M. S.	4502
Kim, M.-S. 11240	12633
Kim, Mal-Nam	7977
Kim, Marianne	3098
Kim, Mee-Sook	18002
Kim, Mi-Ae	7909
Kim, Mi-Ryung	6815
Kim, Min C.	13090
Kim, Min Chul	17001
Kim, Min Ji	6024
Kim, Min Kyoung	12742
Kim, Min-Kyoung	5545
Kim, Minjung 8508	16872
Kim, Minkyu 12041	16818
Kim, Moo Woong	13261
Kim, Moo-Sang	8678
Kim, Myeong Ok	2840
Kim, Myoung-Dong 6813	10067
	12741
Kim, Myoung-Ju	14869
Kim, N. M.	17639
Kim, N.-S.	4174
Kim, Na-Rae	3447
Kim, O.	17668
Kim, Pei-Yi	14449
Kim, Perry M.	12845
Kim, Peter S.	9409
Kim, Pyoung Il 5705	9897
13274	15157
Kim, Pyung Il	9171
Kim, R.	15861
Kim, S. 4497	11365 14121
	18025 18086
Kim, S. C. 6762	11232
Kim, S. H. 4502	5391
5392	13194 17797
Kim, S. J. 17068	18225
Kim, S. K.	18224
Kim, S. O.	17068
Kim, S. Tae	2718
Kim, S. W. 3486	9914
10197	10200 15105
	17567
Kim, S. Y.	4313
Kim, Sang Dal	8846
Kim, Sang Gyu	17110
Kim, Sang Nyun	14763
Kim, Sang Woo 7064	11569
Kim, Sang-Gu	10123
Kim, Sang-In	16273
Kim, Sang-Woo 14526	18182
Kim, Sang-Yong	4729
Kim, Sanghee 7608	8444
Kim, Se-Kwon	8648
Kim, Seokwon	14753
Kim, Seon-Young	13634
Kim, Seong Hwan 649	11033
Kim, Seong-Ryul	3052
Kim, Seong-Tae	5490
Kim, Seung Hyun	3573
Kim, Seung-Hae	2000
Kim, Seung-Wook	12740
Kim, Seungtaek	8360
Kim, Si W.	9338
Kim, Si-Kwan	8844
Kim, So-Young	16883
Kim, Somee	11858
Kim, Soo-Hyun	6983
Kim, Soo-Mi 139	10527
Kim, Steve	9129
Kim, Suhnggwon	6018
Kim, Sul-Min	3300
Kim, Sun Yee	12660
Kim, Sung Han	7156
Kim, Sung Min	17065
Kim, Sung Yun	14722
Kim, Sung-Ai	16223
Kim, Sung-Hoon	13357
Kim, Sung-Jae	16451
Kim, Sung-Kee	7031
Kim, Sung-Koo	6815
Kim, Sung-Uk	3447
Kim, Sung-Won	2421
Kim, Sungjoon	17363
Kim, T. W.	16667
Kim, Tae-Hyeo	5755
Kim, Taewan	9294
Kim, Taeyun	3383
Kim, V. Narry	6156
Kim, Wan Gyu 7049	7053
Kim, William Y.	5603
Kim, Won Seog	17065
Kim, Won-Bae	1409
Kim, Won-Cheol	6991
Kim, Won-Gon 1251	9713
Kim, Woo J.	11945
Kim, Woo Jae 3252	14557
Kim, Woo-Sik	1513
Kim, Woong 2074	2394
Kim, Y. 11258	11260 14121
Kim, Y. K.	11259
Kim, Y. M. 6762	10200
Kim, Y. T.	6646
Kim, Y. W.	16742
Kim, Yang H.	4078
Kim, Yang Soo 8118	9958
Kim, Yang-Hoon	15213
Kim, Yangmee 2843	12795
Kim, Yee	7044
Kim, Yeon-Ki	8945
Kim, Yon Su	6018
Kim, Yong Ha 254	3335
Kim, Yong Jin	3856
Kim, Yong Kyun	1973
Kim, Yong-Hae	2005
Kim, Yong-Ho	8676
Kim, Yong-Seok	6370
Kim, Yong-son	4145
Kim, Yong-soo 9950	12416
Kim, Yong-Woong	6816
Kim, Yoo-Jin	12157
Kim, Yoon Kyoung	7042
Kim, Yoon-Jeong 3075	3076
5698	5699 7179
Kim, Youn H.	8940
Kim, Young Ho 1877	10100
12342	14914
Kim, Young Jin	1533
Kim, Young Mi	11569
Kim, Young Soon	8318
Kim, Young Sup	15517
Kim, Young-Ho 2090	16225
Kim, Young-joon	3573
Kim, Young-Kook	7185
Kim, Young-So.	1975
Kim, Young-Sook	12342
Kim, Young-Tae	3447
Kim, Youngbum	8845
Kim, Youngwoo	13472
Kim, Yun Sung	7028
Kim, Yung-Jin 9475	9598
Kimani, P. M.	10623
Kimata, Yukio 182	3795
3802	12552
Kimati, Hiroshi 7454	12124
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Kimball, Scot R.	15567
Kimbara, K.	13505
Kimbeng, C. A.	15625
Kimber, Wendy A.	5098
Kimberley, Mark.	12423
Kimbrough, G.	17855
Kimbrough, J. W.	14653
Kimbrough, James W.	2217
Kimishima, Etsuo	7965
Kimm, Hyun Soo	6757
Kimmel, April D.	14205
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Kimoto, N. 195	12728
Kimoto, Norihiro	18264
Kimura, Akatsuki	18556
Kimura, Atsuo 7100	11072
Kimura, Hideto	18549
Kimura, Hidetoshi	15536
Kimura, Hiroshi	13044
Kimura, M. 1059	12538
Kimura, Makoto 2438	2838
4265	12323
Kimura, Seisuke 3306	17837
Kimura, Shigeru	12243
Kimura, Soichiro.	13291
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Kimura, Toshiyuki	16378
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Kinane, Julia T.	13700
Kinane, Thomas B.	6081
Kinasewitz, G.	14794
Kincaid, S.	4436
Kinclova, Olga	8004
Kindahl, Eric C.	7489
Kinderlerer, Judith L.	6765
Kindinger, Ilona	14306
Kindra, G.	15470
Kindt, Katie	9506
Kinebuchi, Takashi	6100
Kineman, B.	4453
King, A.	10047
King, Andrew R.	15561
King, B.	601
King, Daniel	17485
King, Jerry W.	6855
King, L. R.	1490
King, Landon S.	17117
King, Mark D.	17041
King, Mary-Claire	1447
King, Michelle Y.	16274
King, Nicole.	13307
King, Roch C.-Y.	14097
King, Ross D.	4158
King, S.	6567
King, S. B.	1786
King, S. M.	114
King, Te P.	690
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Kinghorn, James R.	547 7056 11481 11786
Kingsbury, Jennifer	2397
Kingsley, M. T.	18074
Kingsley, Mark T.	14147
Kingsnorth, Crawford S.	1167
Kini, K. R.	10186 13978
Kini, R. Manjunatha	14666
Kinjo, Fukunori	15475
Kinjo, Kazuhiko	10857
Kinjo, Noriko	7522
Kinjo, Y.	4522 4523 4524
Kinjo, Yuki	5667
Kinkaid, W.	14260
Kinkel, Linda L.	6185 8186
Kinloch, Bohun B.	5198
Kinnally, K. W.	9081
Kinnally, Kathleen W.	581
Kinney, D.	9263
Kinney, K. A.	300 5908 8573 8574 18092 18201
Kinney, M. C.	9179
Kinney, Patrick L.	2110
Kinnunen, Juha	3982
Kinnunen, Paavo K. J.	6850
Kino, Kuniki	7236
Kinoshita, Hideki	3953
Kinoshita, Kaoru	7158 15459 17185
Kinoshita, Kazuhisa	8897
Kinoshita, Kengo	15595
Kinoshita, Shinichi	2800
Kinoshita, Taroh	5710 7737 7739
Kinoshita, Yasuhiro	7390 7392 15459 17185
Kinouchi, Keiko	9163
Kinsey, G.	10909
Kinziger, A. E.	11261 11265
Kinzy, T. G.	18463
Kinzy, Terri Goss	6633 8244 15164
Kiosses, V. G.	399 400
Kipnis, P.	17860
Kipnis, Pearl	9896
Kippert, Fred	1593 1600
Kiprop, E. K.	10623
Kiraly, I.	5759 13001 13006
Kiraly, L.	18290
Kiran Sree, N.	9622
Kiratli, Hayyam	6066
Kiraz, Nuri	6066
Kirbag, S.	7555
Kirby, G. C.	10351
Kirby, J.	6665
Kirby, Jolyon J. H.	605
Kirby, R. S.	12077
Kirby, Ruth	1603
Kirby, Suzanne	2424
Kirchberger, Juergen	13730 14901
Kircher, S. M.	17229
Kirchmaier, Ann L.	13515
Kirchmair, Martin	3469 7616 9350
Kirchman, P.	5931
Kirchner, G.	13105
Kirchner, Jake M.	17712
Kirdar, B.	16777
Kirdar, Betul	7808 11615
Kirienko, O. A.	17482
Kirik, N. N.	7560
Kirimer, Nese	11955
Kirimura, Kohtaro	7236
Kirisako, Takayoshi	136 3792
Kirisits, T.	4798 10816
Kirisits, Thomas	13354
Kirk, Ole	13791 13947 14981
Kirk, P. M.	9035 9036 9037 9038 9039 9040 9041 9042 9043 9044
Kirk, W. W.	3928 11174
Kirk, William W.	12804
Kirkby, C. A.	11875
Kirkby, Graham R.	7761
Kirkegaard, J. A.	18332
Kirkland, Kimberly H.	7160
Kirkpatrick, David T.	2154
Kirkpatrick, S. C.	11200
Kirkpatrick, T. L.	14260
Kirkpatrick, W. R.	4620 4622 5809 15319 15366 15371 17678 17773 17848
Kirkpatrick, William R.	4894 7949 8909 12412 13966 15979
Kirmiz, Crystal	12810
Kirodian, Babita G.	10076
Kirpichnikov, Mikhail P.	6388
Kirsch, M.	15899
Kirschbaum, J.	16035 16036
Kirschenbaum, Harold L.	7745
Kirschner, Doris B.	7267 12352
Kirschner, Philip	11818
Kirschner, Roland	539 2949 7888 14863
Kirschner, T. F.	8461
Kirschner, T. K.	8990
Kirshner, Benny	9667
Kirsten, Romy	11927
Kirstgen, R.	4344
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Ko, R. Z.	9803
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Ko, Swee-Suak	10445 15793
Ko, Tae-Seok	12529 15504
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Kobayashi, Tetsuo	1554 5446 5470 9484 10270 13407 16877
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Kobayashi, Toshihiro	9949
Kobayashi, Toshiki	8464
Kobayashi, Yasuyo	16822
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Koch, C. A.	4018
Koch, Carol	2080
Koch, E.	9708 9709
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Koch, F.	11866
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Koch, George G.	6245
Koch, George W.	18112 18119 18129
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Lakshman, H. C. 5608
Lakshmanan, V. 3832
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Lamb, Carla	16214
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Lamb, David C.	13304
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Lamb, Heather K.	12105
Lamb, John R.	2161
Lamb, M. C.	12258
Lamb, Marshall C.	10695
Lambais, Marcio R.	9796
Lambert, Bernard	10620
Lambert, Christophe	7108
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Lamers, Gerda E. M.	4869
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Lamm, Randy	3893
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Lammers, J.-W	11062
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Lange, Bernd	11498
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Lange, Christoph G.	5273
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Lange, Hans C.	12539
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	9205
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14252	15608
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Larraya, Luis M. 5443	13171
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Larsen, K. E.	11970
Larsen, Karen M.	15429
Larsen, M. 2193	3472
4296	16727
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Larsen, Michael	5551
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Larsen, R. C.	14643
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Lass-Florl, C. 2645	2665
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Latorse, M. 8712	15995
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Lawrence, G. J.	7676
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	17781
Lawrence, Gregory J.	9774
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Le Quere, Antoine	13851
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Le Tacon, Francois 6784	9065
Le Tual, Anne-Gaelle	12773
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Leal, Alexandre T.	4244
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Leaman, Deborah	10394
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10178 18303	18304
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9704 9705	16138
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LeBrun, Michel 15732
Lebrun, Philippe 5251
Lecaille, Fabien 12024
Lech, P. 14110
Lecha, Mario 13912
Lechenne, Barbara 17267
Lechin, Alex E. 2486
Lechler, Terry 18443
Lechner, Bernardo E. 13632
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Lecointe, Francois 3149 7343
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Ledencan, Tatjana 1375
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Ledesma, N. 5393 6005
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Lee, Buom-Young 157
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Lee, Byung-Hoon 8688
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Lee, C. W. 12564
Lee, Chan Hwei 10370
Lee, Chang Kyu 16928
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Lee, Chang-Muk 6872
Lee, Chang-Soo 5467
Lee, Charles C. 2479
Lee, Chen-Hsien 12836
Lee, Cheol Hee 5775
Lee, Cherl-Ho 8843
Lee, Chia-Ying 12046
Lee, Chih-Chen 10027
Lee, Chin-Yu 3464
Lee, Ching-Chang 17264
Lee, Chong-Kil 1975 9713
Lee, Choon Kee 2422
Lee, Choon Woo 12004
Lee, Choon-Kee 3061
Lee, Chul-Hoon 2091 12742
Lee, Chung Yung J. 8843
Lee, Clement 6734
Lee, D. 4689 14805
Lee, Damian C. 16840
Lee, Darin L. 1890
Lee, David 3227
Lee, Der-Nan 6383
Lee, Don-Ching 2376
Lee, Dong Gun 5705 9171
9897 12795 13274
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Lee, Dong Hee 12743
Lee, Dong Sun 6959
Lee, Dong Woon 7941
Lee, Dong-Gun 12157 14215
Lee, Dong-Heub 8847
Lee, E. 14805 18025
Lee, Eun Gyo 5231 7733
Lee, Eun J. 17461
Lee, Eun-Yeol 17461
Lee, F. N. 11520
Lee, Fang-Jen 2546
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Lee, Gabriel Y. F. 15431
Lee, Guan-Chiun 15575
Lee, Guan-Chun 2958
Lee, Gyu In 16357
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Lee, H. W. 6769
Lee, H.-I. 17035
Lee, Haeng-Seog 7988
Lee, Hai Poong 13371
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Lee, Haidy 6528
Lee, Han Chan 12760
Lee, Han-Sup 7977
Lee, Hee Chul 5283
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Lee, Hee Jung 14760
Lee, Ho J. 1252
Lee, Ho Yung 6004
Lee, Ho-Sub 9294
Lee, Hong-Won 4229
Lee, Hongmei 11788
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Lee, Horng-Mo 7281
Lee, Hsi-Ming 7370
Lee, Hung 10111
Lee, Hwan-Hee 8129
Lee, Hwanghee Blaise 8851
Lee, Hye-Chun 6637
Lee, Hyeon Yong 4846
Lee, Hyeong Kyu 1877
Lee, Hyeong-Kyu 12210
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Lee, Hyun-Ji 263
Lee, Hyung-Ho 8678
Lee, I.-Hung 9478
Lee, Icksoo 5313
Lee, Ik-Mo 7977
Lee, In Hyung 10235
Lee, In-Kyoung 2090 7184
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Lee, Ing-Ming 15084
Lee, Ivy 76
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Lee, J. A. 1460
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Lee, J. M. 12929
Lee, J. S. 9914
Lee, J. Y. 315
Lee, J.-H. 1683
Lee, Jae Hyun 14363
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13365
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Lee, Jason K. 12771
Lee, Jeanette 3123
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Li, Zengzhi	5247
Li, Zhen-Gang	7835
Li, Zheng Jian 4728	5210
	10847
Li, Zheng-Ping	7531
Li, Zhenqiang	12024
Li, Zhi	7779
Li, Zhijian 5148	12528
Li, Zhijie 11495	12852
Li, Zhu-Hong	1605
Li, ZiQiang	3425
Li, Zu-Yi	13290
Li, Zuohu	2893
Li, Zuyi 9261	9717
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Lian Cuihong	457
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Lian, C.	16349
Lian, Ding	9210
Lian, Tian	17514
Liang Cheng-Ye	14889
Liang Kun-nan	18422
Liang Zong-qi	13480
Liang, C. C.	6463
Liang, Chao	11600
Liang, Chun	12150
Liang, Feng	16352
Liang, G. H. 1017	18401
Liang, George H.	12519
Liang, Haiying	7220
Liang, Hong 10888	13304
Liang, Peng	14503
Liang, R.	9630
Liang, Shun-Hsin	12695
Liang, Xiujuan	16313
Liang, Yi-Lin	9188
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Liao Wan-qing	17806
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Liao Zhou-yu	15158
Liao, C. D.	6463
Liao, Chung-Min	6842
Liao, Der-Ing	4721
Liao, H.	15376
Liao, Hans	14446
Liao, Hong	13304
Liao, Hua	9964
Liao, Min-Hung	17605
Liao, Ming-Long	1309
Liao, Qiming	8203
Liao, Robert S.	15607
Liao, Xiubei	9611
Liao, Y. H.	5058
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Liew, Edward C. Y. 831	16901
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Light, Robley J.	8074
Lightcap, Eric S.	4716
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	10529
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5431 14130	14552
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Lim, C. J. 4464	4465
4466 18224	18225
18226 18227	18228
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8680 9137	9379
10103 14544	16266

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Lim, E. 15855	15882
Lim, E. J.	4592
Lim, Fei Ling	10061
Lim, H.	4689
Lim, H. C.	8996
Lim, H. W.	14802
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Lim, Ho Seong	8846
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Lin Wen	8304
Lin Wen-han	10166
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Lin, An-Ping 386	11730
Lin, Betty	8511
Lin, C	1108
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Liu Ning	10988
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Liu Yan	8652
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Liu, Bo	2134
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Liu, C. J.	12691
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Liu, Chi-Feng	1746
Liu, Chi-Li	656
Liu, Chieh-Ju	670
Liu, Chih Long	8645
Liu, Christopher S. C.	767
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Liu, Chuen-Ying	9474
Liu, Chun-Ming	9687
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Liu, Kuan Ju	1464
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Liu, Lucy	13304
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Liu, Ren-shui	11989
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Liu, S. F. 10144 10145	11290
Liu, S.-Q.	8103
Liu, Shiu-Mei	4213
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Liu, Song-Tao	3623
Liu, Sunbin	5678
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Liu, Tsang-Wu	11987
Liu, W. 5044 13573	17058
Liu, W. C. H.	4345
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Londero, Alberto Thomaz	6044 14016 18429
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Long, K. H.	17904
Long, L.	15349 15526
Long, M.	3295
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Long, P. G.	3359
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Long, Robert P.	5509
Long, Roy M.	3170 3257
Long, S. J.	4809
Long, Terri A.	17732
Long, Timothy E.	14730
Longcore, Joyce	9943
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Lopez, C.	1585 6327
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Lopez, J. C.	4642 7219 14665
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Lorenz, G.	4344 6828 6829 6832 7349 10479 12566 17551
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Lorenz, Michael C.	15762 17300
Lorenz, Robert R.	8888
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Lu, Hui	13077
Lu, Huimei	3718
Lu, J. Y.	11117
Lu, Jia	2994
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Lu, Jianfen	12855
Lu, Jin	14097
Lu, Jun	10570
Lu, Kun Ping	6746
Lu, Lenette L.	922
Lu, Ling	16332
Lu, Luo	12051
Lu, Mei-Kuang	9478
Lu, Ming	7652 16530 16788
Lu, Minyan	3839
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Lu, Ping	14464
Lu, R.	7706
Lu, Renne C.	2341 18317
Lu, Rui	7385
Lu, Shan	10097
Lu, Shih Hsin	11801
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Lu, Stephen M.	11921
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Lu, Yabin	6846 13578 13889 16961
Lu, Yi	1257
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Lui, S. L.	7814
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Lumsden, R. D.	6265 17104
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Luo Ai-qun 2528
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Luo Meng 11623 17254
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Luo, Caidian 5786
Luo, Chuanyun 13304
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Luo, Guizhen 3272
Luo, Hongbo R. 5101
Luo, Jiu-Fu 12739
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Luo, Xue-Yun 3423
Luo, Y. 9557 11295 11296
Luo, Ying 16753
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Luo, Z. G. 15
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Luong, John H. T. 12890
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Lupetti, A. 10720 15279
Lupetti, Antonella 4168 4180
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Lupien, S. L. 11170 15160
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Lupo, Sandra 16256
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Luque, J. Capilla 15360 15387
Luque, Javier Capilla 14642
Luque, Jordi 6997
Luque, R. 4505
Lura, Maria Cristina 6040
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Lustig, Raymond 952 2239
Lustosa, D. C. 18378
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Lutsar, Irja 6347
Luttik, Marijke A. H. 2181 8016
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Lutz, M. 18219
Lutz, M. P. 11297
Lutz, P. 15340
Lutz, Patrick 6065
Lutz, Thomas 17978
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Luxon, Bruce A. 3689
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Lyapina, Svetlana 5583 10523
Lyaporova, T. V. 15104
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Lyddiatt, Andrew 1440 15823
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Lymberopoulos, E. 3068
Lynch, D. R. 7192 10440
Lynch, D. T. 4423 4424
Lynch, David R. 9249
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Lynch, M. P. 5986 5987
Lynch, R. E. 2145 6550
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Lynch, Will 14105
Lynd, Lee R. 15540
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Lyne, Michael H. 8017
Lyne, R. 5267
Lyne, Rachel 15407
Lyng, Sabrina M. O. 4098
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Lynn, Edward G. 10415
Lyon, Andrew W. 10886
Lyon, B. G. 16601
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Lyon, Nancy A. 17086
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Lyons, Denise 9285
Lyons, J. I. 4456
Lyons, J. M. 15252
Lyons, Joseph M. 16215
Lyons, M. T. 11298
Lysak, L. V. 8478
Lyver, E. R. 17960
Lyytikainen, O. 15270

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Ma Hui-wen 10706
Ma Lei 15008
Ma Li 1542 1543 2509
Ma Shengqing 455
Ma Wenli 13320
Ma Xiao-kui 1237
Ma You-Zhi 17246
Ma Zheng-Qiang 15501 17250
Ma Zhi-Gang 1037
Ma Zhong-Hai 17255
Ma, A. 4681
Ma, B 18166
Ma, B. L. 3722
Ma, Chun 17458
Ma, Doreen 1079
Ma, Jianxin 9390 11485
Ma, Jun 13341
Ma, King Wah 12887
Ma, L. 4674
Ma, Li 1568
Ma, Liang 13969
Ma, Ling Ling 5486
Ma, Pingsheng 2175
Ma, Shengqing 6116
Ma, Tianlin 17361
Ma, X. J. 10830
Ma, Xuejun 18555
Ma, Yanjun 1872
Ma, Yu-Pei 17264
Ma, Z. 4492
Ma, Zhonghua 8079 8184
Maag, David 7380
Maaloul, I. 10716
Maamri, A. 2123
Maas, J. 15991
Maathuis, Frans J. M. 16460
Maatooq, Galal T. 13154 17098
17101
Mabbett, Terry 4803
Mabey, David 5325 13537
Mabry, Tom J. 10460
Mabuchi, Issei 365 1454
2992 3774 3775
3784 5880 6801
6804 10701
Mabuchi, Katsuhide 2341
Macabalang, Abdulgafor D. 4707
Macaloney, Graeme 10050
Macanita, Antonio L. 5503
Macara, Ian G. 918
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MacCabe, A. P. 11433
Maccacaro, L. 2654
Maccagnano, C. 1332
MacCallum, Donna M. 14828
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Macchiarulo, Antonio 17143
Maccioni, Simonetta 10680
MacCleery, Scott 17752
MacCoss, Michael J. 10982
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MacDiarmid, Alan G. 14097
Macdonald, Ann M. C. 1628
MacDonald, E. J. 5203 17563
MacDonald, Erin 2831
Macdonald, Iain A. 17932
MacDonald, John 2173
MacDonald, Neil Q. 15604
MacDonald, S. 678
Macdonald, S. 7649
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MacDonald, W. L. 12627
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Macedo, A. C. 15491
Macedo, Andrea Mara 14015
Macedo, Maria Ligia R. 9703
Macek, Peter 10158
Macek, T. 10279
MacFall, Janet S. 6294
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Mach, R. L. 9875
Mach, Robert L. 8379
Machac, Radek 8715
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Machado, C. 11350
Machado, Cristina M. M. 17151
Machado, Hector 8492
Machado, Jose C. 5828 8760
Machado, Jose da C. 1862
Machado, Maria de Fatima P. S. 4921
Machado, Maria Ines F. 760
Machado, Olga L. T. 9650
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Macheroux, Peter 3662
Machida, Kiyotaka 13872
Machida, Koichi 8838 10979
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Machida, Sachiko 2101
Machida, U. 6691
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Machida, Yasunori 6375
Machida, Yutaka 17425
Machin, Felix 8019 17003
Machouart-Dubach, Marie 8127
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Machowicz-Stefaniak, Zofia 8983
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Machuca, Ruben 9122
Machwe, Amrita 14035
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Maciel, Daniela M. 16958
Maciel, Rubens 8364
Macino, Giuseppe 5428 7002
MacIsaac, Fiona 15604
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Mackay, W. A. 2744
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MacKelvie, Sarah H. 3507
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MacKenzie, S. J. 11299 11319
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MacKenzie, Sabrena 14465
MacKenzie, Samuel L. 4927
9777 10223
MacKenzie, T. D. B. 5492
MacKenzie, Tyler D. B. 7673
Mackereth, Melinda D. 9820
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Mackey, B. 8183
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Mackie, A. E. 1742 7097
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Mackie, S. 16731
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Mackin, W. 12002
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Macphail, G. L. P. 12700
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MacPherson, Sarah 9369
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MacReadie, Ian 5534 8601
Macreadie, Ian G. 245 3875
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Macri, Angelo 10681
Macura, A. B. 2658 2660
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Maczynska, Agnieszka 16975
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Madan, R. 3673
Madan, Taruna 17180
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Maddau, L. 4582
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Maddelein, Marie-Lise 810
1224 9880
Madden, David T. 16636
Madden, L. V. 10431 11167
11179 11180 11181
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Madden, Laurence V. 14918
Maddox, Paul 2568
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Madelian, Vergine 2775
Maden, H. 4816
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Madeo, Frank 1569 8341
15132
Madera-Torres, P. 1285
Madera, Maite 10587
Madhani, Hiten 14775
Madhavan, H. N. 5764
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Madril, Amy C. 3663
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Mae, Kenjiro 18273
Maeba, Hideaki 10980
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Maebashi, Kazunori 3351 8853
Maeda, Hidefumi 3586
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Maeda, Nobuyo 3627 10413
Maeda, Noriko 5532
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Maehara, Noritoshi 7198 12763
Maejima, Atsuo 4062
Maek-a-nantawat, Wirach 16590
Maekawa, Hiromi 6737
Maekawa, K. 14538
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Maekawa, Takaaki 15017
Maeng, Pil Jae 8129
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Maenz, David D. 5694
Maertens, J. 1850
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Maffia, Luiz A. 12127
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Magee, J. T. 9631
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Mager, Willem H. 16066
Magg, T. 9925
Magga, S. 15337
Magga, Stella 2414
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Maggio, Albino 16638
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Magliani, Valter 14536
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Magliani, Walter 6163 8025
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Magliano, Enrico 872
Magloczky, Zsofia 12948
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Magnucka, Elzbieta 7297
Magnus, H. 11711
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Magnuson, Terry 18417
Magretova, Natalia N. 9190
Magro, P. 7384 10515
Maguire, Douglas A. 4861
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Magyar, I. 2057 12970
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Mahaisavariya, P. 8934
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Mahalingam, S. 8206
Mahalovich, Mary F. 18012
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Maher, Veronica M. 3425
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10617 14723
Maheshwari, Priti 2981
Maheshwari, Ramesh 7324
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Mahoney, M. 3655
Mahoney, Noreen 5690
Mahoney, Noreen E. 8673
Mahuku, G. S. 18333
Mahuku, George 17430
Mahuku, George S. 6683 7193
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Mai, Bernard 1657
Mai, Jianxin 2378
Maia, Arlete S. 1858
Maia, C. B. 18378
Maia, Claudio B. 12130
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Maidan, Mykola 16073
Maideni, F. W. 10071
Maier, D. E. 18421
Maier, Juergen 14093
Maier, Marta S. 895
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Maiga, I. I. 3232
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Maikhuri, R. K. 15966
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15568
Maimala, S. 18310
Maimets, M. 2632
Main, C. E. 11620
Main, G. L. 6554
Main, K. M. 13600
Maiorano, Domenico 7651
Maiorka, A. 6002 17799
Mair, J. 11315
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Maiti, P. K. 16381
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Maitrejean, M. 6687
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Maki, Dennis G. 5971	9974
Maki, Hisaji 3849	7315
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Maki, Minna	1419
Maki, Toshihiko	14428
Maki, Yasushi	10667
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Malarkodi, K.	13052
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Mamidi, Arunima	12146
Mamluk, O. F.	11837
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Mamoni, Ronei L.	9480
Mamula, Petar	6946
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Manabe, Y.	657
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4543 14228	14240
15226 15246	15273
15313 15314	15359
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	13033
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Maness, Pin-Ching	13610
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Manfrini, Maurizio	13834
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Mangel, Joy	4958
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Mangelson, Nolan F.	16106
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Mannina, Luisa	10017
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Manouchehr, Vossoughi	16988
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Mansur, C. Soares	10794
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Mansy, Sheref S.	7249
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Mantovani, Roberto	13110
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Manuel Gonzalez-Prieto, Juan	7680
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4252 9336	13898
Manzano, Juan L.	8941
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	9844
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Mao Yu-Ming	17804
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Mao, Xicheng	11600
Maor, Rudy	9801
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Marais, Antoine	6104
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	6551
Maraite, Henri	15811
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Maraki, S.	9576
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Marandi, Soheila	6823
Maranges, Claude	7154
Marangoni, Sergio	9703
Marante, Jeny	2836
Marantelli, Gerry	9834
Maras, Bruno	8908
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13223 13548	14992
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Marasas, Walter	5575
Marasas, Walter F. O.	721
8664	13340
Marash, Michael 2795	9673
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Marc, I. 6644	8107
Marc, Ivan	2965
Marc, P.	1508
Marc, Philippe 3287	5342
5602 6634	12215
Marcais, B.	6455
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Marcelo-Curto, Maria Joao	17535
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7251 8023	8160
	11947
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Marchbank, Angela	13535
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Margis, R.	8289
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Marhawa, R. K.	5061
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Mari, M.	8257
Mari, Stephane	15732
Mariani, A. L.	621
Mariani, C.	8572
Mariani, Celestina	14091
Mariani, Christopher L.	10688
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Mariano, Mario	13123
Mariano, Rosa L. R.	5827
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Marin, Dolores	11939
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Marin, Merylin	14284
Marin, Michael L.	1625
Marin, Oriano 10382	16315
Marin, S. 9467 16828	17500
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Marinco, Suzanne M.	1148
Marine, W.	16058
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Marini, A. M.	14061
Marini, Alberto	17351
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Marino, A.	4015
Marino, Carla	9996
Marino, I.	15335
Marino, Ignazio R.	3682
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Marino, Karina	9996
Marino, M. 14685	15368
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Marino, Susan	4189
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Markle, Dena M.	7283
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Marko-Varga, Gyorgy	10553
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Marley, Paul S.	17080
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Marmeisse, R. 5857	9829
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Marotti, Louis A. 7927
Maroy, A. G. 11711 16324
Marquardt, R. R. 8119
Marque, Janaina M. 5830
Marquenie, D. 6344 6674
Marques Mello, Luane 4155
Marques-Calvo, M. S. 12327
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Marques, Carlos P. 11845
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Marquez, Adriana 15976
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Marquez, Milagro 9122
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Marquis, Victoria 1448
Marquitz, Aron R. 3348 14505
Marr, J. C. 6553
Marr, K. A. 4637 6211
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Marr, Kieren A. 5919 5920
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Marra, Fawziah 2950
Marra, Giancarlo 5552
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Marrazzo, Jeanne 16773
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Masubuchi, Miyako 5501 14561
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Masuzawa, Shinya 12054
Masvaire, Praise 8633
Maszkiewicz, Jedrzej 5169
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Mata, Gerardo 1264 8558
Mata, Juan 15407
Mata, Juan L. 712
Mata, M. 7836
Mata, S. 3229
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Matallana, Emilia 5256 10867
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Matassa, Piero Giuseppe 8894
Matavuly, M. 2808
Matayoshi, Ryoji 15475
Mateo, A. 1585
Mateo, J. J. 3920 4061
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Mateos, P. F. 119 3949
Mater, Yehia M. 17694
Matera, J. A. 15227
Matern, Hugo 2274
Mates-Muchin, J. T. 18165
Mateus, C. 17593
Mateus, N. B. 17971
Mateyak, Maria K. 11587
Mathai, John C. 7653
Matheny, P. Brandon 16914
Matheos, Dina 10213
Matheron, M. E. 4995 9750
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Mathew, Jacob 1615
Mathew, Lazar 12290
Mathew, Z. 18126
Mathews, A. 1539
Mathews, Herbert L. 3558
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Mathews, M. A. A. 12817
Mathews, Vikram 2413
Mathey, Annick 17090
Mathias, Askale 14480
Mathias, K. 15861 15884
Mathiassen, Geir 3979 3980
Mathieu, M. 16556
Mathlouthi, N. 15052
Mathot, R. A. A. 17546
Mathur, Kusum 9544
Mathur, M. D. 14638
Mathur, Nishi 2507
Mathur, S. 13560
Mathur, S. B. 1291 3433
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Mathuriau, Catherine 14782
Mathurin, S. 1585
Mathys, W. 11983
Matiach, A. 523
Matikainen, Jorma 13155
Matin, Khairul 3070
Matioli, Graciette 13837
Matkovic, M. 17621
Matkovic, Mara E. 1503
Matlock, Robert B. 18134
Matmati, Nabil 17351
Matocec, Neven 629
Matos, Claudio 10965
Matos, N. 6627
Matos, Natalia 8115
Matos, Olivia 5503
Matosevic, D. 14112
Matsiliza, B. 1216
Matson, James A. 16766
Matson, Jyl S. 13692
Matson, Pamela A. 18144
Matson, Robert 3097
Matson, Sandra 6560
Matsubara, Joanne A. 13712
Matsubara, Kennichi 17689
Matsubara, Masaaki 11064
Matsubara, Takayoshi 10026
Matsubara, Yoh-ichi 9401
Matsuda, Hideyuki 13293 16822
Matsuda, Minoru 10996
Matsuda, Seiichi P. T. 6849
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Matsuda, Takefumi 15817
Matsuda, Tomoko 17570
Matsuda, Tomonari 8833
Matsuda, Yoshinori 3043 3048
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Matsudaira, Paul 2242
Matsuguchi, T. 13595
Matsuhisa, Tsugio 16268
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Matsui, Hiroaki 12345
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Matsui, Yasushi 6808 10667
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Matsumi, Akira 15765
Matsumiya, Kiyomi 4828
Matsumoto, Aya 16548
Matsumoto, F. E. 10416
Matsumoto, Hanako 12856
Matsumoto, Isao 3116
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Matsumoto, Kunihiro 5679
Matsumoto, M. 9296
Matsumoto, Masahiko 8832
Matsumoto, Masami 5068
Matsumoto, Masaru 3351 6835
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Matsumoto, Mitsuyasu 6834
Matsumoto, N. 13186
Matsumoto, Nagisa 6834
Matsumoto, Naoko 8029
Matsumoto, Naoyuki 3045
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Matsumoto, Nobuya 7240
Matsumoto, Sanae 13584
Matsumoto, Sandra S. 11901
Matsumoto, Shigeki 16533
Matsumoto, Shuji 7908
Matsumoto, Suguru 4383
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Matsumoto, Takashi 17837
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Matsumoto, Takeshi 10931
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Matsumura, A. T. S.	18060
Matsumura, Aida T. Santos	18061
Matsumura, Eiko	16333
Matsumura, Fumio	8586
Matsumura, Masahiko	5068
Matsumura, T.	6691
Matsumura, Tomoko	8111
Matsunaga, Akinobu	4178
Matsunaga, Etsuko	17000
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Matsuo, Norifusa	4101
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Matsuoka, Hideaki 6511	9468
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Matsuoka, Hiroyuki	7135
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Matsuoka, Kyioshi	5832
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Mauch, H.	6903
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McCann, Jameson A.	2350
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McCann, Mark A.	9447
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McDade, Henry C.	3273
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McDonald, H. J.	11875
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McDonald, Ivar M.	14940
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McElhinny, Abigail S.	10255
McElroy, A. R.	5327
McElvaine, Allison	2990
McElver, John A.	9687
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McEwan, Neil R.	15557
McEwen, J. G.	17841
McEwen, Joan E.	8002
McEwen, Robert K.	10865
McFadden, A.	11171
McFadden, A. G. 11311	12560
McFadden, D. C. 1717	4600
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McGinley, Laurie	12675
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McGinnis, Michael	8032
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McGonigle, Brian	5025
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McGrath, J. W.	13768
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	13664
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McGraw, Rex	15634
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McGuire, Sarah Lea	2990
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McKenna, B. J.	9130
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8494 13136	13623
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McKenzie, Eric H. C.	1995
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McKerrow, James H.	1235
McKibbin, Rowan	18543
McKinney, Shawn T.	17997
McKinney, Wendy P.	687
McKinnon, J. J. 5417	5996
10180 10181	11932
McKinnon, John J.	5694
McKinsey, D.	15304
McKinsey, David	12387
McKirdy, S. J. 1742	7096
7097	16029
McKirdy, Simon J.	5205
McKnight, D. R.	10182
McKnight, Diane M.	18507
McKnight, Steven L.	17953
McKnight, W. F. 5226	17831
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McLaurin, C.	8799
McLean, G. R.	4641
McLean, Gary R.	13301
McLean, J.	5267
McLean, K. S. 10146	11690
	11694
McLean, Kathy S.	9532
McLean, L. B.	2038
McLean, M. A.	6728
McLean, M. P.	2038
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9843	16810
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McMillan, John N. 14505	18416
McMillan, Michele A.	6972
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McMullen, Marcia P.	8322
McMullen, Michael S.	10535
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McNee, William R. 5687
McNeeley, Patricia A. 445
McNeil, Brian 5627 6893 10050
McNeil, D. L. 14822 16580
McNeil, J. Bryan 10764
McNeil, K. 9227
McNeil, M. M. 4659
McNeil, Michael M. 4357
McNeil, Robert S. 3130
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McNemar, Mark D. 5859
McNew, D. L. 6403
McNew, Doug 3995
McNew, James A. 799 2360 8352
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McPhee, Kevin E. 10443
McPherson, Craig J. 9377
McPherson, Peter S. 9892
McPherson, R. 1243
McPhie, Peter 4722
McQuarrie, Irvine G. 4786
McQueen, Alisa 6348
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McRae, Jennifer L. 18260
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McSheehy, Shona 3820 10238
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McSpadden Gardener, Brian B. 12062
McSweeney, Peter 5919
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McVey, D. V. 9736
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Mead, A. 13146 16776
Mead, Bert R. 11430
Mead, J. A. 16020
Mead, Janet 10388
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Meadow, Richard 13805 16584
Meadows, K. L. 6319
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Meah, M. B. 12870
Meah, M. Bahadur 11621
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Measday, Vivien 2084
Meazza, G. 12590
Mebrate, Sewalem A. 1139
Mechail, Marcel 7651
Mechinaud, Francoise 6065
Mechulam, Yves 3140
Meckenstock, Gerald 2410
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Mecs, Imre 5237 5635
Mecteau, Melanie R. 16363
Meda, Christiane I. 5761 13343
Medeiros, A. I. 16898
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Medeiros, R. G. 6918
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Media, Joseph 10288
Medici, Alessandro 9564
Medina-Aguilar, Maria Mercedes 15065 15074
Medina-Escobar, N. 12832 14486
Medina, B. 1064 13400
Medina, Braulio 17003
Medina, M. 14620
Medina, Manuel 5695
Medintz, Igor 17303
Medkova, Martina 3163 10328
Mednick, A. J. 17857
Mednick, Aron 4789
Medof, M. E. 18261
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Meduna, Esther 855
Medvedik, Oliver 10672
Medvedovic, Mario 16694
Medvik, Kathy 5273
Medyantseva, E. P. 2206
Medzihradszky, Katalin F. 14754
Mee, Maureen 6721
Meehl, Janet B. 10249
Meeker, James R. 18120
Meeks, John C. 4714
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Meepagala, Kumudini M. 17078
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Meewes, P. 10727
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Meguiar, Ramon V. 15175
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Meharg, Andrew A. 16470 16755 18077
Meharg, Andy A. 16460
Mehra, M. 14222
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Mehrpooya, Mohammed 8914
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Mehta, Alka 16858
Mehta, Angela 7325 11032
Mehta, D. N. 4643
Mehta, Goverdhan 3753 9562 17561
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Mehta, Jayesh 2423
Mehta, M. K. 13691
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Mehta, P. K. 9589
Mehta, P. S. 4148
Mehta, Pooja 5668 17130
Mehta, Roshni A. 10045
Mehta, S. 10194
Mehta, Sadanand 8112
Mehta, Sapna 2150
Mehta, Shilpa 2394
Mehta, Shwetal 14879
Mehta, Y. R. 1854
Mehta, Yeshwant R. 1861 7325 7456 11032
Mei, Adrian 2311
Mei, Hongkang 6501
Mei, L. 15
Mei, L.-H. 16785
Meier, Andreas 6986
Meier, Bettina 125
Meier, Franz A. 10374
Meier, R. 4815
Meier, Remy 1050
Meier, Thomas 4892
Meierjohann, E. 13192
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Meijer, Johan 5568
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Meijer, Wilmar 5624
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Meillet, D. 3235
Meinander, Nina Q. 13132
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Meinhardt, Lyndel W. 8769 12125
Meinhardt, S. 10476
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Meinke, David W. 9687
Meinkoth, James H. 6613
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Melnyk, Stepan 8575
Meinz, Maria 17521
Meira, Lisiane 13931
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Meis, J. F. 1850 2667 2668 15346
Meis, J. F. G. 14735 15222 15242 15247 15260 15289 15391
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Meisel, Helga 18520
Meisels, Ira 7771
Meiser, B. 9234
Meisinger, Chris 5619 18440
Meisner, Christof 3030
Meisterernst, Michael 4278
Mejia-Chang, Monica 13756
Mejia, A. 1639
Mekalanos, John J. 3707
Meklin, T. 5123
Meklin, T. M. 4781
Meklin, Teija 6933
Meksem, K. 5740 10147
Meksem, Khalid 9712
Mekuria, Genet Teshome 10444
Mel'nik, V. A. 444 7541 7557 7575 7589
Melanson, D. L. 7094
Melanson, Dara L. 17242
Melber, K. 10212
Melby, Kjetil 16096
Melchers, Leo S. 14362
Melchert, Ines 11498
Melching-Kollmuss, S. 16887
Melchinger, A. E. 9925
Melchionda, C. 5731
Melchionna, Roberta 901
Melcion, D. 4177
Melder, Robert J. 11019
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Melhem, M. C. S. 17897 17903
Meli, Rosaria 7103
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Melillo, Lorella 159 9539
Melin, P. 15317 16706
Meliton, Galo 17066
Melki, Ronald 8708 11992
Melksham, Kevin J. 11459
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Mellema, Linda M. 4165
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Miranda, E.		15667
Miranda, E. T.		17897
Miranda, Everson Alves		9344
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Miranda, Isabel		11938
Miranda, Izabel R. de		7473
Miranda, Kildare R.		12406
Miranda, L. F. 5416		5999
Miranda, M. T. M.		16037
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Mirbod, F.		5054
Mireku, Emmanuel		10425
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Molina, Antonio 3522 8041
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Molina, Randy 9246 13330
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Peng, Hsiao-Ping	17690
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Peng, Luying	9125
Peng, Peng	17724
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Peng, Renwang	10241
Peng, T.	4596
Peng, Tao 9947	11021
Peng, Wu	3439
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Peng, Xuan	13172
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Peng, Zhi-Hui	15802
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Perez, V. G. 6012	6013
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Pietrella, D.	4650
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Pietrelli, Larry	14569
Pietri, A. 1064	1065
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Pillay, P.	15470
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Pinel, Nicholas	7683
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Plon, Sharon E. 366	18584
Plotkin, Jason W.	18562
Plotnikova, Joulia	5488
Plotnikova, Julia M.	17737
Plotz, Guido	5552
Plou, Francisco J. 11434	17056
Plowden, A. R.	4563
Plowman, Gregory D.	17338
Plowright, Alleyn T.	9781
Pluhar, Zsuzsanna	18298
Pluk, Helma	3907
Plum, Stacy	10888
Plumhoff, Elizabeth A.	3016

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Plummeridge, M.	4206
Pobee, J.	1136
Pobezhimova, T. P.	8232
Poblet, Montse	287
Poblet, Montserrat	18209
Poblocka, Loretta	13153
Pocachard, E.	16894
Poch, F.	14989
Pochanavanich, P.	12841
Pochapin, Mark B.	16098
Pochapinsky, O. D.	10850
Pockros, Paul J.	14679
Pocs, T.	18296
Pocsi, I. 12956 12967	13008
13009	13014
Pocsi, Istvan 1170	2440
3641	3648
Podanyi, B.	2711
Podda, M.	5334
Podell, Elaine	18446
Podgornik, A.	12334
Podgorski, W.	13405
Podila, G. K.	16938
Podila, Gopi K. 16431	16451
Podlaska, Agnieszka	3536
Podlaski, R.	12270
Podlesny, P. M.	16524
Podluzhnaia, A. V.	17495
Podolny, Vladimir	4261
Podorolskaya, L. V.	13084
Podsiadlowski, Lars 1399	5681
Podtelejnikov, Alexandre	2160
Podust, Larissa M.	1623
Podust, Vladimir N.	4130
Poduval, Rajiv D. 7776	7777
Podwyszynska, Malgorzata	8978
Poeder, R.	13554
Poeder, Reinhold	7616
Poeggeler, Stefanie 2092	12358
	14170
Poehling, H.-M.	13386
Poehling, Hans-Michael	7000
Poenisch, Wolfram	4952
Poenitz, Nina	12373
Poeppelmann, Marco	8589
Poernomo, Achmad	9716
Pogacnik, M.	11538
Poggi-Varaldo, H. M.	16560
Pogni, R.	1381
Pogorevc, Mateja	11034
Pohl, C. H. 1231	2971
8481	15414
Pohl, Martina	233
Pohl, T. M.	5267
Pohlenz, J. F.	10896
Pohleven, Franc.	10158
Pohlig, Gabriele 17981	17982
Pohlmann, Regina	7664
Pohnert, Georg	13970
Poi, G.	3555
Poiani, Aldo	15931
Poiedynok, N. L.	9229
Poikonen, E.	15270
Pointek, M.	14311
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	832
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Poirey, Remy	12883
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Poirier, Yves 5824	8441
Poirot, Jean Louis	8205
Poirot, Jean-Louis	14158
Poitelea, Marius	6795
Pokharel, Ramesh Raj	13458
Pokorn, P.	2621
Pokorny, Bostjan	3651
Pokorny, J.	2042
Pokorny, R. 3018	10829
Polacheck, I. 2574	2601
2620 2678	2694
	3280
Polacheck, Itzhack	1191
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Polakowski, Nicholas	9177
Polanco, R.	5190
Polanco, Ruben	8416
Polaschegg, Hans D.	5338
Polashock, J.	11347
Polemis, Elias	13627
Polesny, Z.	16655
Poletti, Laura	1756
Polevshchikov, A. V.	15635
Polhamus, Cynthia	7366
Poli, Valeria	17976
Poliakov, I.	8411
Poliakova, Daniela	16377
Polidori, E.	3887
Polidori, Emanuela	16440
Polikarpov, Igor 5036	14149
Polio, J.-C.	12709
Polish, Jeff	18535
Polishook, Jon	14464
Polishook, Jon D. 714	10676
Politou, A. S.	13892
Politou, M.	2714
Politycka, B.	6514
Polizeli, Maria de Lourdes	8957
Polizzi, G. 3392	11526
Poljakov, Y. S.	9638
Polkowska, Izabela	15725
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Pollard, D. J. 8461	8990
Pollard, Patrick J.	2999
Pollard, R. B.	11077
Pollard, Thomas D. 2994	2998
8275	17474
Polle, Andrea	9634
Pollegioni, Loredano	14138
15198	17923
Pollero, R. J.	9304
Pollero, Ricardo J.	3971
Pollitt, Ernesto	2059
Pollmann, M.	493
Pollnitz, Alan P.	5541
Pollock, T.	8929
Polo, Florentino	8342
Polo, M. C.	1110
Polodny, Vladimir	10877
Polonelli, L. 397	1154
	15291
Polonelli, Luciano 6163	8025
10518 11548	14536
16543	17559
Poloni, Deborah	3876
Poloni, Francesca	16338
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Polsinelli, Mario	9496
Poltaratsky, Vladimir	3439
Poltronieri, Luiz S. 1864	12131
12132 12133	16253
16254	16255
Polubinska, A.	5347
Polverari, A.	3396
Polyak, B.	13523
Polyakov, K. M.	1122
Polyakova, G. G.	16419
Polyanskaya, L. M. 8478	16163
Polychronaki, Nektaria	12073
Poma, H. R.	18097
Pomazi, A.	13021
Pomella, A.	17104
Pomerantz, Roger J.	12146
Pomes, Anna	11985
Pommet, Denys	796
Pommier, Yves 6027	13962
Pompei, Raffaello	6189
Pompejus, M. 8124	9559
Pompliano, D. L.	15883
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Pon, Liza	2346
Pon, Liza A. 3446	6493
Ponce, A. G.	16521
Ponce, M.	8473
Ponchet, Michel	6104
Ponder, B.	10956
Ponder, Felix Jr.	13278
Pongpanich, Krisna	7717
Ponikau, Jens U.	8069
Pons, A. 16052	16829
Pons, J. 7329 7916	11739
Pons, Monique	9420
Pons, N.	9437
Ponstein, Anne S.	16997
Pontaroli, Ana Clara	1142
Pontes, Zelia Braz Vieira da Silva	14613
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Ponting, Chris P. 1450	17529
Ponton, J.	1723
Ponton, Jose 5967	9548
	14023
Ponzetti, Jeanne	6357
Ponzio, V.	15191
Ponzoni, Maurilio	2383
Pook, Elisabeth	5140
Poole, Elizabeth J. 9445	16508
Poole, K.	13423
Poole, M.	16646
Poole, Sheven I.	10871
Poolman, B.	8169
Poon, Pak P.	13514
Poon, Pak Phi	1655
Poon, Stephen	2040
Poonwan, N.	2861
Poovaiah, B. W.	6535
Popa, Kerryn M.	5581
Popadyin, P. V.	17413
Popescu, C.	15854
Poplawsky, A. R. 11371	11372
Popolo, L.	1724
Popolo, Laura	16879
Popov, A. N.	1122
Popov, Fiodor A.	7301
Popov, G.	4977
Popova, A. S.	8435
Popova, Anna S.	18587
Popova, E. V.	813
Popova, Evgenya Y.	7865
Popp, J.	8666
Poppe, L.	13000
Poppe, Laszlo	12732
Populo, Helena	11944
Poquet Jornet, J. E.	15718
Porat, R. 5782 6413	14757
Porat, Ron	3538
Porcaro, I.	15753
Porcel, Rosa	7136
Porcel, Sergio	8307
Porchas, M. 4995	9750
	11307
Porcher, R.	3037
Porchezhian, E.	9998

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Poremba, Christopher	12322
Porisch, Mary E.	8936
Poritz, Mark	3098
Porporato, Marco	14141
Porras-Gonzalez, Angela	14835
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Porras, M. 14656	14658
Porras, Pablo 11937	13758
Porres, J. M.	5207
Porres, Jesus M.	8598
Porretta, Giulio Cesare	6189
Porrini, Roberto	3819
Porro, D.	14313
Porro, Danilo 656	683
Porsgaard, Trine	11570
Porta-Puglia, A. 3408	5628
13438	16146
Porta, A.	1663
Portaccio, M.	1383
Portal, L.	6546
Portal, M. A.	7617
Portela, Paula 9905	15940
Porteous, N. B.	17779
Porter, Carolyn	7095
Porter, I. J.	1778
Porter, S.	13393
Porter, S. R. 4210	10366
Porter, Stephanie E.	17313
Portillo, Eduardo	17539
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Portnoy, Matthew E.	5034
	13729
Porto-Neto, L. R.	6509
Porto, Nelson da Silva	14016
Portsmouth, S.	1136
Portugal, A.	4260
Portugal, Helena	1876
Portwood, Kimberly A.	16910
Portyanko, Anna	16890
Portz, Roberto Luis	17441
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Porwancher, Kara A.	981
	13066
Posada, M. L.	11373
Posas, Francesc 2280	9370
	14851
Pospischil, A.	13674
Pospisil, M.	5033
Possamai, Joao C.	16248
Possee, R. D.	15050
Possemato, Richard	5498
Possenti, L.	5362
Post, Anthony B.	897
Posta, K.	9500
Poster, Jay	9895
Poster, Jay B	1392
Posteraro, Brunella 5460	8894
9539	16421
Postier, Bradley L.	13126
Postma, Dirkje S.	5125
Postma, J.	11824
Postman, J. D.	11370
Pot, Isabelle	2084
Pot'omkina, J. V.	9229
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Potenza, Lucia 5754	6387
6697	15463
Poteri, M.	3589
Potes, Jason	6637
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Pothuis-Adriolo, Petra J. M.	9791
Pothuluri, J. V.	4508
Potier, Marie-Claude	5342
Potier, Serge 3099	8004
	12883
Potin-Gautier, Martine	3820
Potma, Eric O.	13077
Potter de Castro, Angela	1268
Potter, Karen	14441
Potter, M. 2309	7956
Potter, Michael J.	13712
Potter, P. C.	14411
Potter, R.	1538
Potter, T. D.	13441
Potts, A. John C.	104
Potts, J.	10481
Potts, M.	15766
Potts, Malcolm	4714
Potts, S. J.	4924
Potts, W. K.	17800
Pouchus, Y. F.	3605
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Poulain, D. 2635	2691
5970 13267	14718
Poulain, Daniel 8205	8519
12884	17202
Poulain, Francis R.	8070
Pouliot, Jeffrey J.	14134
Pouliot, Jill M.	15704
Poulos, Thomas L.	1623
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Poulsen, Flemming M.	12202
Poulsen, Jens-Christian N.	14547
Poulsen, Jens-Christian Navarro	9595
Poulsen, M.	7859
Poulsen, Michael	13457
Poulsen, Vibeke	2160
Poulter, C. Dale	18407
Poulter, Russell T. M.	422
Poulton, J. E.	17692
Poulton, Jennifer L.	16482
Poulton, Jonathan E.	13374
	17690
Poulton, Kay V.	7269
Pound, Melanie W.	7172
Poupon, Raoul	18252
Pour, A. Tajabadi	1504
Pour, Milan	12882
Pournat, J. L.	3208
Poussereau, N.	18385
Pouzar, Zdenek	5525
Povirk, Lawrence F.	14134
Povoa, Vania	13553
Povolo, M.	12425
Powderly, William G.	12387
Powell, J.	11131
Powell, James	8948
Powell, K. L.	15864
Powell, Mark R.	8187
Powell, Martha J. 705	16751
Powell, Sandra	11420
Powell, Tim	16519
Powell, William A. 7220	13534
Powelson, M. L. 11357	11358
Power, Christine A. 9156	13252
Power, R.-F.-G.	5115
Powers, Jacqueline	6494
Powers, John H.	8591
Powers, K.	11112
Powers, Maureen A.	2300
Powers, Ted	9417
Powles, R.	15331
Powles, Ray 2428	3064
	5935
Powlson, David S.	4925
Poye, L.	15039
Poyner, Russell R.	10120
Poysa, V. 1684	14646
Poyton, R. O. 876	937
Poyton, Robert O.	16527
Pozdnyakov, V. N.	13995
Pozdnyakova, L.	11665
Pozharova, O. V.	14216
Poznyak, A.	8997
Poznyak, T.	8997
Pozo, Maria J.	5227
Pozo, Maria Jose	12786
Pozza, Adelia A. A.	7472
Pozza, Edson A. 7472	7476
Pozzan, T.	14798
Pozzebon, J. M.	3581
Prabhu, Anne S. 8764	16252
Prabhune, Asmita	12170
Pracharktam, Roongnapa	6149
Prachi, Tilak R. Sharma	7443
Prade, Alexander G.	8770
Prade, C. A.	14445
Prade, Rolf A. 6750	11560
Pradeep, C. K.	5019
Pradeep, T.	7855
Pradel, Jacques	10703
Pradhan, Deepti	10762
Pradier, Christian	13947
Prado, Felix 4965	8856
	9602
Prado, M. M.	13938
Prado, Marciano	17711
Prados-Ligero, A. M.	13742
Prager, Rolf H.	14935
Prahm, N.	14818
Prakash, A. 3883	14390
Prakash, B. G.	1201
Prakash, H. S.	14791
Prakash, Jai	12246
Prakash, Louise 369	3621
3663 5131	5807
9191 9825	12147
13679	15027
Prakash, Om	12317
Prakash, Satya 369	3621
3663 5131	5807
9191 9825	12147
13679	15027
Prakash, Shyam	13794
Prakash, Swati	2110
Prakash, Udaya B. S.	6597
	6599
Pralle, Elke	3497
Pramanik, Ajay	4396
Pramanik, Birendra N.	7899
Prando, Honorio F.	8661
Pranjal, M.	2529
Prapulla, Siddalingaiya G.	13911
Prapunpoj, Porntip	17346
Prasad, Ashok K. 6708	16236
Prasad, D. Theertha	2840
Prasad, G. V. Ramesh	17066
Prasad, J. Rama	2099
Prasad, Jagdish	3754
Prasad, K. S. N.	10154
Prasad, L. N.	3814
Prasad, M. S.	8400
Prasad, Pankaj	15966
Prasad, R. 5542	15223
Prasad, R. D. 7881	9542
Prasad, Rajendra 1687	2315
	6483
Prasad, V. S. S. V.	110
Prasad, Y. G.	14373
Prasannarai, K.	2837
Prat, Pascale	16298
Prats, E.	12156
Pratt, Gregory	12353
Pratt, J. E.	10633
Pratt, J. M.	8753
Pratt, James R.	15197
Pratt, Julie M.	5028
Pratt, P. D.	11523
Pratt, R. C.	13745
Pratt, R. G. 3716	11374
Pratt, Robert J.	16553
Prause, J. L. 15281	15282
Praveen, P. V. K.	17838
Prazeres, D. M. F.	13240
Prearo, Celia A. L.	15933
Precigou, S.	13509
Precigoux, Gilles	13073
Predicala, Bernardo Z.	2866
Predki, Paul	4714
Pregitzer, K. S.	10921
Pregitzer, Kurt	18005
Pregitzer, Kurt S.	7375
Prego, C.	16970
Preis, Hilary	9506
Preisig-Mueller, Regina	9893
Preisinger, Christian	795
Preisser, Evan L.	6191
Preker, Pascal J.	13971
Prelich, Gregory 7313	15569
	17755
Prell, A.	3026
Prella, M.	15345
Prem, E. Edwin	17558
Prema, Parukuttyamma	17155
Premont, Richard T.	16158
Prenafeta-Boldu, F. X.	10776
Prendecka, M.	6060
Prenen, H.	5318
Prenen, Hans	18424
Preney, L.	10733
Prenner, E.	5875
Prentice, Grant	3064
Prentice, H. G.	2309
Preoteasa, Diana	17331
Presani, Gianni	12699
Prescha, A.	9086
Prescott, Elizabeth M.	12035
Prescott, R.	14411
Prescott, Shauna C.	2069
Presley, H. L.	18220
Press, C. M. 11375	11387
	11407
Press, M. C.	1460
Prestera, M.	10406
Presti, Stefano Lo	595
Preston, Bradley D.	11437
Prestwich, Glenn D.	3521
	10253
Presutti, Carlo	15565
Preti, Robert A.	4947
Pretorius, E. E. 1231	2971
	8481
Pretorius, I. S. 648	5693
8600 9615	17037
Pretorius, Isak S. 10040	15540
	15614
Pretorius, J. C. 5516	18188
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Pretorius, Z. A. 1307	6726
8180 10399	11484
13669	15461
Pretty, James L.	4740
Preuss, Harry G.	4700
Preuss, Marc	7334
Preuss, Ute	6101
Previato, Jose O.	13591
Prewitt, L.	5894
Preziosi, Roberta	1349
Priault, Muriel 581	2777
	7897
Pribanova, P.	4059
Pribulova, B.	1056
Price, B. D.	3541
Price, B. Duane	11962
Price, C.	6680
Price, Carolyn M.	12849
Price, E. H.	17123
Price, G. B.	12822
Price, Laura K.	3161
Price, M. E.	15884
Price, N. T.	891
Price, Nicholas J.	9894
Price, Nigel T. 614	17125
Price, Pat	10889
Price, R. G.	12076
Price, Ralph L.	6764
Price, Richard W. 7948	18141
Priddey, Gemma	5558
Pridgen, Eric M.	17988
Priefer, U. B.	13908
Priego, A. 5393	6005
6006 17289	17290
	17826
Priego, C. 5393	6005
	6006
Pries, Ralph	17301
Priest, Fergus G.	1935
Priest, M. J.	1741
Prieto, Alicia 9287	13451
	16996
Prieto, E.	9585
Prieto, J.	7014
Prieto, J. M.	3109
Prieto, Susana	13263
Prigent, Y. 9917	15853
Prigent, Yves	7107
Prigozhina, Natalie L.	2566
Prihoda, T. J.	4615
Prikrylova, Vera	9143
Prilepskaya, V. N.	15712
Prillinger, Hansjoerg	2970
10131	15490
Prillinger, Hansjorg.	17210
Prim, Nuria	8462
Primig, Michael	18281
Primo-Yufera, Eduardo	15080
Prince, R. A. 15229	15390
Prince, Randall A. 15606	17381
Pringle, Anne 10650	16699
	17335
Pringle, Catherine M.	3680
Pringle, John R. 1096	2287
2559 6880	10248
	15571
Pringle, T. D.	7432
Prins, J.-B	489
Prins, Jan M.	8878
Prins, R.	6551
Prins, Theo W.	5574
Printen, John A.	17364
Printzen, C.	11529
Printzen, Christian 6354	7590
Prinz, Bianka	17945
Prinz, Erika	2408
Prinz, Susanne	12116
Prinz, Thorsten	5619
Prior, Bernard A. 1347	2783
	15207
Prior, Chris	8659
Prior, Wei-Wei W.	11420
Priotto, Roberto	3063
Prischmann, J.	11150
Prista, Catarina	12224
Pristchepa, Ludmila I.	7305
Pristovsek, P.	5792
Pristyazhnyuk, S. A.	6160
	6167
Pritchard, A.	91
Pritchard, Leighton	15088
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Pritsch, Clara	9214
Pritts, M. P.	13671
Priyanka, U. M. S.	8295
Priyatmojo, A. 5711	10195
Priyatmojo, Achmadi	8800
Probst, Brandon L.	17953
Procop, G. W. 4414	4609
4661 10675	17776
	17889
Procop, Gary W.	5462
Procopio, A. 17972	17973
Proctor, Mary E.	7077
Proctor, R. H.	11376
Proctor, Robert H. 2830	13850
Prodan, Mario	12699
Prodhom, G.	15269
Prodromou, Chrisostomos	10915
Proffitt, Richard T.	4907
Proft, Markus	11783
Profumo, A.	13104
Progulske-Fox, A. 4064	4675
	15301
Prohl, Corinna	15151
Projan, Steven J.	10803
Prokhorov, V. P. 9971	15583
Prokhorova, Tatyana A.	5070
Prokisch, Holger 9688	12355
	12356
Prokop, Ales 6811	8199
Proksch, Astrid	15132
Promberger, A.	14092
Pronczuk, Maria	9789
Pronk, Jack T. 1226	1353
2181 8016	8663
10780 13257	15203
	17701
Proost, P.	16916
Proost, Paul	18458
Prosdocimo, Simonetta	14675
Prospero, L.	17498
Prosser, J. I.	18389
Prosser, James I.	16930
Protani, Francesca	656
Protchenko, O.	16742
Protchenko, Olga	3108
Protzmann, M.	9362
Proudfoot, Amanda	9156
Proudfoot, Amanda E.	13252
Proudfoot, N. J.	8742
Proudfoot, Nick J. 12035	18528
Proux, Florence	7004
Prouzet-Mauleon, Valerie	4963
Provenzano, Robert	5341
Provero, Paolo.	7896
Provin, E. M.	13532
Provitola, A.	5872
Provorov, N. A.	16416
Provorov, Nikolai A.	4241
Provost, F.	4553
Prud'homme van Reine, W. F.	15716
Prud'homme, Henri	1847
Prudencio, Cristina	2435
Prudhomme, Michelle	3783
Pruett, Pamela S.	15494
Pruijn, Ger J. M.	4737
Prusky, D	11377
Prusky, Dov 1961	11450
13696	16539
Pruyne, David 2235	3428
Pruyne David	6922
Pryciak, Peter M. 701	7262
Prydiuk, M. P.	9241
Pryor, A. J.	1322
Pryor, B. M. 11105	16606
Pryor, Barry M. 3994	6419
Pryor, P. R. 879	942
Pryor, Tony	17026
Pryor, Tony A.	12518
Pryor, Tony J.	9774
Przybylowicz, W.	1851
Psallas, M.	10741
Psarianos, C.	8023
Psarianos, K.	8160
Psaridi-Linardaki, Loukia	14131
Psaroudaki, Z. 2664	2684
Psurtseva, Nadezhda	3981
Ptak, Christopher	3341
Ptashne, Mark 10866	12030
Ptock, A.	7349
Ptushkina, Marina 474	17353
Puangsricharern, Vilavun.	18253
Puccetti, Paolo	18564
Puccini, V.	5504
Puchalski, Jerzy	12453
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Qian Wei	9528
Qian, Fang	4277
Qian, Guo	5169
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Qian, Jiang	2786
Qian, Michael	12793
Qian, Q. F.	16392
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Qian, Xinguo	5142
Qian, Yuhui	12203
Qianhong, Ye 5325	13537
Qiao, Mingqiang	6638
Qiao, Zheng	10461
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Qin, Song	18586
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Qiufang Xu	15963
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Qu, Liang-Hu	5009
Qu, X. S.	11378
Qu, Yinbo	2086
Quaglia, M. G.	9248
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Rao, G. P. 8777	8842
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Rao, G. Subba	11872
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Rieger, Leonie	16159
Rieger, M.	5267
Riegler, M.	4798
Riego, Lina	4373 9169
Riemann, M.	7866
Riemann, Michael	13533
Riemens, Anja M.	16853
Rier, Steven T.	5373
Riera, M.	10773
Riera, Marta	2169
Ries, Jason J.	1367
Rieske, Karin	1997
Riesselman, M. H.	4617
Riezman, Howard	362 753 798 2447 3444 10022 13877 13880 15035 16591
Riffer, Frank	9551
Rifkin, Mariann	11420
Rifkin, S. A.	16693
Rifkin, Scott A.	11863
Rigaud, Jean-Louis	14551
Rigaud, Jean-Philippe	15723
Rigby, S.	17776
Rigby, Susan	626
Rigby, Tracey	18414
Rigden, D. J.	10594
Rigden, Daniel J.	7344
Rigenbach, F.	17553
Riger, C. J.	18240
Rigg, G.	4606 15378
Rigg, G. P.	2697
Riggio, Marilisa	10268
Riggs, R. D.	11700
Righi, Marco	17976
Rigling, Daniel	3999 11853 17985
Rignall, Tauna	12903
Rigo, Adelio	13197
Rigo, K.	12986
Rigo, Krisztina	9657
Rigoli, R.	15291
Rigoni, A. L.	12161
Rigot, Jerome	8586
Rigotti, Stefania	10108
Rigoulet, Michel	2114 10775 14195 14807
Riha, Karel	10363
Rihakova, Zdenka	1178
Rijlaarsdam, M.	867
Rijs, A. J.	2667 2668
Rikimaru, Loryn T.	13934
Rikkinen, Jouko	4897 13108 13264 16511 18351
Riles, Linda	13304
Riley, D.	11683
Riley, Ian T.	5205
Riley, K. L.	11134
Riley, Margaret A.	3699
Riley, Maria Louise	12102
Riley, R. T.	9656 11207
Riley, Ronald T.	5840
Riley, T. V.	14827
Riley, U.	15331
Rillig, Matthias C.	6342 10645 13997 15453
Rimando, Agnes	7972
Rimando, Agnes M.	17097
Rimelspach, J. W.	11246 12573
Rimler, R. B.	17530
Rimmer, R.	11284 11285
Rimmer, S. R.	4169
Rimola, Antoni	1313
Rimoldi, OmarJorge	2755
Rinald, M.	14920
Rinaldi, A. C.	4162
Rinaldi, Andrea C.	6850
Rinaldi, M.	2738 4625 15361
Rinaldi, M. G.	51 4430 4615 4620 4627 15234 15320 17678 17773 17779 17873 17884 17900
Rinaldi, Michael	1384 7368
Rinaldi, Michael G.	45 4449 7371 7372 9217 13966 16623 17356 18344
Rinaldi, Nicola J.	18486
Rinaldi, T.	8200
Rinaudo, Marguerite	17930
Rincon, Ana	2877
Rincon, Ana M.	9550
Rine, Jasper	2317 11473 13515
Rines, Dan	2362
Rines, Daniel	3136 7978
Ring, Johannes	726
Ringden, Olle	4911
Ringli, Christoph	8008 16478 18350
Rinna, Rosalie	1628
Rintala, H.	5228
Rintoul, A. J.	9772
Rinzema, Arjen	3708 8783 12233 14697
Rinzin, Chimmi	7095
Rio, Anne-Gaelle	8392
Rio, Bernard	6059
Rioja, M. E.	9541
Riordan, F. A. I.	15471
Riordan, Teresa	5886
Rios-Arciga, C.	6640
Rios-Leal, Elvira	15699
Rios-Morgan, A.	15581
Rios-Munoz, Wilson	2550
Rios-Velasquez, Claudia	8683
Rios, A.	3229
Rios, F. G.	17578
Rios, Gerson P.	1857 7475
Rios, J. L.	3109
Rios, Juan Carlos	3545
Riou-Khamlichi, Catherine	12284
Riou, Christine	10294
Rioux, D.	632
Ripa, C.	12750
Ripa, Torvald	4579
Ripaud, Leslie	5437
Ripeau, J. S.	4589
Ripeau, Jean-Sebastien	7946 7947 13968
Ripoche, Pierre	6206
Ripoll, P. J.	6545
Ripp, Kevin G.	5025
Rippe, James	9210
Rippe, Karsten	4823
Riquelme, Carlos	17547
Riscaldati, Emanuele	16186
Risede, J. M.	4802
Risna, R. A.	6953
Rist, Beate	9679
Ristad, T. P.	6440
Ristaino, J. B.	3715 4138 11208 11212
Ristaino, Jean B.	6137 6266
Ristori, T.	5362
Ristow, Michael	14895
Ritcey, G.	4328
Ritchie, David J.	6839
Ritieni, A.	1934
Ritieni, Alberto	8644 14077
Rito-Palomares, M.	5400
Rito-Palomares, Marco	15823
Ritta, Ekapon	1412
Rittenhouse, Stephen	8916
Ritter, Enrique	5443
Ritter, J	1850
Ritter, R. L.	850
Rittinger, Katrin	13866
Rittstieg, K.	15846
Ritz, Beate	14702
Ritz, K.	4482
Ritz, Karl	242 10009 11041 18318
Ritzi, Marion	3505
Ritzkowsky, A.	1030
Riva, Michel	1084 14508
Riva, Sergio	2978
Rivas-Figueredo, Elio	15841
Rivas-Pala, T.	3949
Rivas, B.	15848
Rivas, E.	15674
Rivas, Francisco	650
Rivas, J.	15646
Rivas, Marcos P.	10253
Rivas, Susana	7005 7260
Rivas, Susana	14365
Rivasi, Francesco	1390
Riveiro, P.	12806
Rivela, Isabel	5241
Riveland, N.	11642
Rivera Pena, Antonio	11709
Rivera-Becerril, Facundo	8587
Rivera-Castaneda, Griselda	15080
Rivera-Hernandez, K. N.	18203
Rivera-Molina, Felix E.	2549 2760
Rivera-Pena, Antonio	14833
Rivera-Sagredo, Alfonso	8916
Rivera-Sanchez, Maria del Pilar	15842
Rivera, Christin	18146
Rivera, Edna V.	5218
Rivera, Eugenia	1166
Rivera, J.	4647
Rivera, Johanna	18071
Rivera, Ma. R.	2585
Rivera, V.	11519
Rivera, V. V.	4334
Rivero V., G. M.	5001
Rivero, Francisco	17070
Rivero, Gustavo A.	8854
Riverol, C.	3733
Rivetta, Alberto	10584 12941 17703
Rivetta, C. B.	16428
Riviere, S.	9829
Rivoal, Roger	14261
Rizo, Josep	10570 13471 15034
Rizza, F.	10406
Rizzello, F.	12163 18215
Rizzetto, R.	2166
Rizzieri, David	4407
Rizzieri, David A.	4446 4948
Rizzio, E.	13104
Rizzio, Enrico	3819
Rizzo, A.	1934
Rizzo, D. M.	4983 11149
Rizzo, David M.	18052 18426
Rizzo, Luiz V.	15507
Rizzo, Roberto	14333
Ro, Hyeon-Su	8353 15571
Ro, Jen-Jon	14531
Roach, Deborah A.	7493
Roach, Jeffrey C.	13944
Roach, Peter J.	7340 8096 18396
Roana, J.	2724
Roane, T. M.	5892 18031 18084
Roasas, V.	10550
Robalino, Javier	14504
Robarts, Richard D.	14031
Robben, J.	5267
Robben, Johan	8015 10292
Robbertse, B.	12643
Robbins, Phillips W.	12940
Robbins, Phyllips W.	12472
Roberson, R. W.	4564 4628 8622
Robert, Alain	6065
Robert, Cornnne	11714
Robert, Francois	7003 18486
Robert, Manuel L.	15056
Robert, Nadia	6699
Robert, Stanley	3667
Robert, Vincent	904
Robert, Vincent J. M.	3838
Robert, Xavier	8243
Roberti, M. Julia	16652
Roberti, R.	3409
Roberti, Roberta	6914 11830
Roberti, S.	3394
Roberto, Ines C.	7152 9316 9327
Roberts, Andrew D.	3077
Roberts, B. Tibor	810 1354 7981 15741
Roberts, C.	15220 15221
Roberts, C. A.	16738
Roberts, Catherine	3274
Roberts, Christopher	14737
Roberts, Christopher J.	701 13304
Roberts, D. P.	6265 11293 11321 11384 11655
Roberts, D. W.	5902 18169
Roberts, Daniel P.	13698 14271 18198
Roberts, David D.	2773
Roberts, Donald W.	253 3818
Roberts, G.	1189
Roberts, G. D.	4417 4419 4423 4424 9184 10675 17872
Roberts, G. J.	4901
Roberts, Glenn D.	11977
Roberts, I. N.	13351
Roberts, Ian N.	12221
Roberts, Ian S.	13846
Roberts, J. J.	9736 10543
Roberts, J. K.	1322
Roberts, Jacquelin M.	12348
Roberts, James K.	9774
Roberts, Jenna	4189
Roberts, K.	7254
Roberts, Louis A.	15943

Name	Ref. No.
Roberts, M. A.	13937
Roberts, M. C.	18006
Roberts, M. S.	4458
Roberts, Michael S.	15205
Roberts, P.	7831
Roberts, P. D. 3534	11628
Roberts, P. J. 10599	10600
	10601
Roberts, Peter 1127	4461
Roberts, R. G.	12602
Roberts, Robert	8246
Roberts, Rodney G.	9511
Roberts, Terry P.	6734
Robertson, A.	5785
Robertson, Brian D.	8936
Robertson, C. Ian.	8396
Robertson, C. L.	11385
Robertson, D. H. L.	8753
Robertson, Duncan H. L.	5028
Robertson, G. H.	18094
Robertson, George H.	2479
	5369
Robertson, Keith D.	17113
Robertson, L.	11109
Robertson, L. S.	15900
Robertson, Valerie J.	8633
Robertus, Jon D. 12805	13083
Robillard, G. T.	8169
Robin, Cecile 11846	11852
Robine, Enric.	12071
Robinow, Carl F. 4272	11940
Robins, Deborah	3444
Robinson-Bax, C.	10605
Robinson-Dunn, Barbara	8032
Robinson, A. N.	3954
Robinson, Andrea K.	14558
	15467
Robinson, Anne Skaja	15013
	17988
Robinson, C. H.	1460
Robinson, Clare H.	16398
Robinson, H. L.	12357
Robinson, Helen L. 2937	7713
Robinson, J. 1497	15149
Robinson, Jean B.	4958
Robinson, John M.	16055
Robinson, Lucy C.	3171
Robinson, M. R.	17594
Robinson, M. S.	935
Robinson, Margaret S.	370
Robinson, Mark	1335
Robinson, Mark D.	12110
Robinson, Melinda	692
Robinson, Michael R.	13711
Robinson, Nigel J. 4974	14558
	15467
Robinson, P.	12679
Robinson, Pamela J.	4974
Robinson, R. K.	5433
Robinson, R. M.	3591
Robinson, T.	2458
Robiou du Pont, T.	3605
Robiou du Pont, Thibaut	3606
Robison, Dan J.	6142
Robison, Dawn M.	11510
Robison, Mary M.	5589
Robl, Ingrid	12825
Robledo, Fernando	9393
Robledo, Fernando D.	9383
Robledo, Maria de Lourdes	1269
Robles, Ana	15852
Robles, Carlos A.	16355
Robles, L.	11386
Robnett, C. J. 1229	2967
Robson, G. A.	10304
Robson, Geoffrey D.	655
Robson, Thomas M.	6299
Roby, Dominique	13385
Robyr, Daniel 9609	12109
Roca, E.	9003
Roca, Joaquim 7271	17201
Roca, Ramon	5662
Rocaboy, J. C.	12679
Rocak, Sanda	16152
Roccardi, A.	608
Roces, F.	11935
Roces, Flavio	11980
Rocha Leao, Maria Helena M.	8557
Rocha-Ramirez, Victor	14385
Rocha, Cintia R. C.	372
Rocha, Cristiane Barbosa	9073
Rocha, E. M. F.	15108
Rocha, M. F. G.	5322
Rocha, Marineide M.	1267
Rocha, Vanderson	3037
Roche, Annie-Claude	14316
Roche, Karine	6699
Roche, M. M. 11375	11387
	11407
Rocheford, T. R.	6582
Rocherau, A.	3232
Rock, C. O.	9911
Rock, Matthew J.	16537
Rockowitz, J.	14235
Rockwell, Nathan C.	3240
Rockwell, Victoria A.	11806
Rodal, Avital A. 1099	2343
	14549
Rodd, V.	14778
Rode, A.	6544
Rode, L. M. 5355	5998
Rodegher, B. R.	4422
Rodeheffer, Matthew S.	3847
Roden, Laura C.	1601
Roden, M. M.	15334
Roden, Maureen 311	6347
	12411
Roder, Heinrich	6388
Rodero, L. 3816	7644
	15231
Rodero, Laura	11550
Rodger-Brown, J.	10508
Rodgers, George M.	9161
Rodgers, M.	6545
Rodier, M. H. 1158	5637
	11551
Rodier, M.-H. 2630	2698
	9574
Rodier, Marie-Helene	1198
	2945
Rodina, E. V.	1122
Rodionova, N. A.	17654
Rodklai, Amorn	7752
Rodr, Jose R.	2549
Rodrigo, M.-J.	13940
Rodrigues Junior, C. J.	8253
Rodrigues, A.	2661
Rodrigues, A. G.	2595
Rodrigues, A. Goncalves	2613
	2614
Rodrigues, Acacio G.	13536
Rodrigues, Ana	18285
Rodrigues, C. J. Jr.	13541
Rodrigues, Denise C. G. A.	9341
Rodrigues, Fabricio A.	8767
Rodrigues, Fernando	13876
Rodrigues, Fernando Jose	18303
	18304
Rodrigues, J. Delgado	6930
Rodrigues, Luisa	15742
Rodrigues, M.	11629
Rodrigues, M. M.	7187
Rodrigues, Marcio L.	11427
12406	16958
Rodrigues, Maria L.	14545
Rodrigues, Maria R.	1928
Rodrigues, Virmondes	7993
Rodrigues, Virmondes Jr.	4155
Rodriguez Brieshcke, T.	9629
Rodriguez Couto, S.	5432
6332 8512	10964
	17794
Rodriguez Hernandez, M.	14578
14579 14580	14581
14582 14583	14584
14585 14586	14587
Rodriguez Lopez, Jose Neptuno	
	14129
Rodriguez Ramos, Jesus H.	5246
Rodriguez Valle, Manuel	8492
Rodriguez-Acosta, A.	5726
Rodriguez-Adrian, L.	15899
Rodriguez-Almeida, F. A.	17565
Rodriguez-Alvarado, G.	11190
Rodriguez-Alvarez, C.	7205
Rodriguez-Barradas, M.	1304
	15195
Rodriguez-Barrueco, C.	119
Rodriguez-Belmonte, E.	16157
	16648
Rodriguez-Cobos, A.	12806
Rodriguez-Concepcion, Manuel	349
Rodriguez-Couto, Susana	7863
Rodriguez-Del Valle, N.	4588
9582 17813	17814
Rodriguez-del Valle, Nuri	16550
Rodriguez-Fernandez, E.	8941
Rodriguez-Galan, Maria Cecilia	
	5853
Rodriguez-Jimenez, Javier	6973
Rodriguez-Jurado, Dolores	7441
Rodriguez-Kabana, R.	5421
12565	18192
Rodriguez-Leon, Jose A.	7153
	17150
Rodriguez-Lopez, Jose Neptuno	
6530	10018
Rodriguez-Lother, C.	12767
Rodriguez-Manzaneque, Maria Teresa	
8524 17374	17716
Rodriguez-Medina, Jose R.	2550
2760	15609
Rodriguez-Navarro, Alonso	89
3612 7996	12826
17063	18293
Rodriguez-Navarro, Susana	3104
13063 13987	17374
Rodriguez-Nunez, Antonio	62
Rodriguez-Pachon, Jose M.	14133
Rodriguez-Paris, Juan	1301
Rodriguez-Pena, Jose M.	10176
	12283
Rodriguez-Romero, A. S.	14269
	14274
Rodriguez-Ruiz, Juan	8454
Rodriguez-Trelles, Francisco	12187
Rodriguez-Tudela, J.	15228
Rodriguez-Tudela, J. L.	2471
15283	15284
Rodriguez-Tudela, Juan L.	8917
8921 11550	12415
15611	17388
Rodriguez-Vargas, Sonia	10340
Rodriguez-Vazquez, R.	16560
	18305
Rodriguez-Vazquez, Refugio	214
Rodriguez-Vazquez, Refugio	3661
	15699
Rodriguez-Villalobos, H.	6883
Rodriguez, A.	2651
Rodriguez, A. B. 3377	18345
Rodriguez, Alejandro	5756
Rodriguez, C.	4199
Rodriguez, Cristina	12283
Rodriguez, D.	11622
Rodriguez, E. 2652	15660
15661	15678
Rodriguez, Ekaterina	9169
Rodriguez, F.	15641
Rodriguez, H. A.	11152
Rodriguez, J.	15287
Rodriguez, J. R. 15286	15310
Rodriguez, Jaime 151	5489
Rodriguez, Jose R. 6484	15610
Rodriguez, Josep M. Torres	13912
Rodriguez, Kendra	4000
Rodriguez, Luis	429
Rodriguez, M. 4507	7641
9045 9046	9047
9048 9049	9050
9051 9052	9053
9054	9469
Rodriguez, M. C.	11388
Rodriguez, Mabel	17269
Rodriguez, Mar 10295	12072
Rodriguez, Monika	7306
Rodriguez, Nidra I.	13420
Rodriguez, Paula	15508
Rodriguez, R.	6327
Rodriguez, Raul	12505
Rodriguez, Rosalia 9956	17951
Rodriguez, Rusty J. 6106	16505
Rodriguez, Y. 15647	15679
Rodriguez, Zoraya	10587
Rodriquez-Tudela, Juan Luis	1434
Rodriquez, A.	6016
Roe, I. H.	39
Roe, James A.	3404
Roebuck, Stephen J.	2098
Roeckel-Drevet, Patricia	5202
Roedel, Gerhard	14899
Roeder, G. Shirleen	3935
6560	7266
Roeder, M.	13047
Roeder, Mark	11962
Roeder, Robert G. 6639	8335
	13826
Roeder, Shirleen 2310	10177
Roehr, M. 13606	13607
	13608
Roelants, Francoise M.	16807
Roelfs, A. P.	12569
Roelleke, Sabine	628
Roellinghoff, Martin	12859
Roelofs, J. G. M.	12339
Roelofs, W. L.	17058
Roemer, T.	10805
Roemer, Terry	17232
Roenneberg, Till 1594	1613
	13473
Roepe, Paul D.	10582
Roepstorff, P.	9486
Roepstorff, Peter 2957	11435
Roes, Jurgen	13077
Roesch, Karin	5843
Roesch, P.	8666
Roese, Alexandre Dinnys	17441
Roesler, Joachim	8434
Roesler, M.	4009
Roessler, P. F.	4709
Rogakos, Vassilios	11155
Rogakou, Emmy	6220
Rogalski, J.	6060
Rogalski, Jerzy	2943
Roganti, Tiziana	12198
Roger, Andrew J.	3676
Roger, Jean-Michel	15014
Roger, P.	18375
Rogerio de Almeida, Sandro	13123
Rogers, Bruce 2889	6055
Rogers, Christine A.	13181
Rogers, Hilary J.	13535
Rogers, J. D.	11230
Rogers, Jack D. 1165	1810
7593 10796	13555
	13556
Rogers, John W.	15620
Rogers, Karen	687
Rogers, Linda	6213
Rogers, P. D.	15321
Rogers, P. David 77	17380
Rogers, Peter J.	15545
Rogers, R. B.	2039
Rogers, Scott O.	18357
Rogers, T. R.	10130
Roggentin, P.	8616
Rogoza, Jarostaw	240
Roguev, Assen 1616	8095
Roh, Dong-Hyun 4141	10022
	13883
Roh, H.	4592
Rohacik, Tibor	15183
Rohde, Alex	8228
Rohde, Manfred	2933
Rohel, Eric A.	5306
Rohilla, Rashmi 2781	9271
Rohl, F.	7349
Rohm, Harald	16395
Rohman, P.	11326
Rohmer, Laurence	15710
Rohner, Peter	17055
Rohr, Ulrich	2410
Rohrer, Jeffrey S.	18197
Rohrmann, B.	9951
Rohwer, J. M.	16294
Rohwer, Johann M. 15207	16292
Roidl, Andreas	8522
Roig, Patricia	11883
Roilides, E. 1584	2687
2699 2700	2733
14229 14232	14233
14248 15255	15277
15278	15399
Roilides, Emmanuel 557	5865
8919 8921	11429
12415 14236	16631
Roitsch, Thomas	9694
Roiz, L.	18548
Roizenblatt, Roberto	13249
Rojas-Avelizapa, Normal Gabriela	
	15699
Rojas-Martinez, Reyna Isabel	15084
Rojas, Anabel	13373
Rojas, Enith	13756
Rojas, J. C.	11417
Rojas, Maria Cecilia	8698
	12545
Rojas, Maria Ximena	13446
Rojas, Mario	13446
Rojas, N. S.	3011
Rojas, Teresa Irene	14671
Rojas, Virginia 659	4252
	11420
Roje, Marin	13539
Roje, Sanja	4133
Rojnuckarin, Pontapat	6063
Rojo, Enrique	17707
Rojo, Marta 1570	8062
Rojo, R.	5992
Rokade, S.	7880
Rolando, N.	15404
Roldan-Carrillo, T.	18305
Roldan-Carrillo, Teresa G.	3661
Roldan, A. 6475	10124
11619 13907	17048
Roldan, L.	17893
Roldan, Marta	10482
Roldan, Monica	6179
Rolfes, Ronda J. 16213	17717
Roling, E.	10411
Roling, E. E.	14734
Roling, Ellen E. 3308	10968
Roll-Mecak, Antonina	12108
Roll, Deborah M.	12344
Rolla, H.	15133
Rollan, C.	12745
Rollan, M	7915
Rolland, Dominique	1880
Rolland, Filip	12229
Rolland, Gael	11852
Rolland, J.	9696
Rolland, Norbert	1336
Rollas, Sevim	9554
Roller, Marc	17149
Roller, S.	6093
Roller, Sibel 471	11949
Rollett, A. C.	10508
Rolley, Nicola	16290
Rollini, M.	8566
Rollins-Smith, Louise	3902
Rollins-Smith, Louise A.	624
9943	16886
Rollins, B. J.	4524
Rollot, F.	15324
Rolls, Barbara D.	5581
Rolstad, Erlend	12181
Rolstad, Jorund 4289	12181
Rolston, K.	15300
Rolston, K. V. I.	15401
Rolston, Kenneth	15579
Rolston, Kvi.	15375
Rom, William N.	16800
Roma, A. A.	9133
Romagnani, Sergio	12010
Romagni, Joanne G.	18146
18148	18176
Romagnoli, C. 7080	11787
Romagnoli, Carlo	13834
Romagnoli, Giulia	12403
Romagnoli, Mario F.	12100
Romagnoli, P.	9440
Romagnoli, R.	18215
Romagosa, I.	13400
Romaine, C. P.	18247
Roman, Antonio	1844
Roman, E.	1722
Roman, Judibelle	6296
Romanazzi, G.	14156
Romanelli, Frank	15041
Romanengo, M.	1422
Romanenko, Anna V.	12103
Romanenko, L. A.	9955
Romanenko, N. D.	14275
Romani, Anna	10961
Romani, L.	5358
Romani, Luigina 5164	5284
5956 7268	8025
15512 16265	18056
	18564
Romani, Ricardo David	17441
Romaniello, Marcelo M.	7472
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Romele, Laura	8045
Romeo, June H.	4786
Romeo, Martin J. 18579	18591
Romeo, Melissa J.	8669
Romero Cova, Sebastian	15073
Romero Montes, Gaspar	16611
Romero Munoz, F. 6427	15648
Romero-Cova, S. 9272	15656
Romero-Hijo, Roberto	15066
Romero, A.	14677
Romero, Alain	6788
Romero, Andrea I.	1134
Romero, Angel	1991
Romero, Claudia	6192
Romero, F. 14656	14658
	16619
Romero, G.	10405
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3653	8287
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Ronkainen, Riitta	5454
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Rooney, Alejandro P.	8604
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Rooney, Peggy J. 2176	16915
Rooney, S. N. 11184	11221
Rooney, W. L.	1285
Roop, Dennis R.	5499
Roopchand, Diana E.	591
Roos-Barraclough, F.	12145
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Roos, Karen L.	13296
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Rorsman, Fredrik	11425
Ros, Joaquim 8524	17716
Ros, Pablo R.	14506
Ros. Rosa M.	16103
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Rosa, C. A. Da Rocha	7234
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Rosa, Regina Ceres T.	10801
Rosa, Robert H. Jr.	13769
Rosa, Vicente E.	14364
Rosado, Fabio R.	12813
Rosado, Fabio Rogerio	8956
Rosahl, Sabine	16787
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Rosas, S.	5390
Rosas, V. 2782	10551
Rosato, Ezio	1593
Rosato, Yoko B. 7325	11032
Rosazza, J. P. N.	5114
Rosbash, Michael 128	8726
15591	18583
Rosche, Fred.	15885
Rose-Fricker, C. A. 6587	6588
Rose, Cathy	6193
Rose, D. R.	14098
Rose, I.	17551
Rose, Ken.	13262
Rose, Mark D.	10213
Rose, Mark S. 9817	15454
Rose, Matthias.	13304
Rose, S. H.	7110
Roseiro, J. C.	15154
Roseiro, Jose	17535
Roseiro, Jose Carlos	17092
Rosell, Cristina M.	418
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Rosello, Josefa	15981
Rosemond, Amy D.	3680
Rosen, Barry P. 8646	17491
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Rosenbach, Ari S.	13932
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Rosenblatt, H. M. 8075	8247
Rosenbloom, Arlan L.	13930
Rosenbluth, Richard J.	4947
Rosendahl, Soren 642	6782
Rosenfeld, Craig S.	2417
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Rospert, Sabine	7658
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Ross, Helen C	8922
Ross, J.	15292
Ross, L M	9535
Ross, Lisa L.	8203
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Ross, Mark M.	5455
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9103 9104	11737
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Rubin, Jamie E.	10726
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Rubio, Francisco	3612
Rubio, Horacio W.	9383
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Ruhnke, Markus 5962	5973
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	14769
Ruimy, Raymond	11082
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	12325
Ruissen, A. L. A.	16518
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Ruiz-Duenas, Francisco J.	12915
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Ruiz-Garcia, Jesus R.	17730
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7680 14839	15950
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Ruiz-Medrano, Roberto	7680
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Ruiz-Peluffo, C.	14074
Ruiz-Roldan, M. C.	8006
Ruiz-Tapia, J M	15680
Ruiz-Teran, E.	18079
Ruiz-Trevino, F. A.	6640
Ruiz, A.	17912
Ruiz, A. C.	15386
Ruiz, Adolfo	4865
Ruiz, C. 12449	14787
Ruiz, E.	5783
Ruiz, Jose R. 2184	9594
Ruiz, Juan Carlos	12097
Ruiz, L. S.	10416
Ruiz, Maria C.	3099
Ruiz, Oscar A.	2968
Ruiz, Phillip.	3698
Ruiz, Teresa 429	5619
	9771
Rukke, Bjorn Arne	8053
Rumbeiha, Wilson K.	8496
Rumbolz, J. 10811	11561
Rumjanek, F. D.	6203
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Rumora, Lada	6771
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11120	13662
Rush, Jeffrey S.	3603
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Rusiniak, Michael E.	9672
Russano, A.	16889
Russel, Maurice G. V. M.	18473
Russel, Nigel.	3064
Russell, A. D.	18185
Russell, Buddy	16217
Russell, Colin A.	6194
Russell, David H.	10677
Russell, J.	12992
Russell, J. B. W.	4397
Russell, P.	10051
Russell, Pamela 3224	16202
Russell, Paul 337	699
887 901	7793
10014	15120
Russell, Peter J.	16339
Russell, Robert B.	14150
Russell, Sarah M.	4146
Russell, Steven Jon	1176
Russell, Tod S.	8936
Russin, J. S. 10134	11684
11699	11702
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	7121
Russo, Gian Luigi.	2168
Russo, M.	3412
Russo, Marcello.	16726
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Russo, P.	1501
Russo, Scott J.	18102
Russo, V. E. A.	280
Russo, V. M.	10082
Russo, Vincenzo E. A.	4701
Rust, Brian	14325
Rust, Marc	7155
Rustad, T. R.	4631
Rustad, Tige R.	7998
Rusterholz, Hans-Peter	16643
Rustin, Pierre	8201
Rusu, Anca	16999
Rusu, M.	13024
Rusu, Mircea	6795
Rusyn, Ivan	13931
Rusz, Andras.	17582
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	15476
Rutger, J. N.	11520
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Rutherford, K. 5267	15220
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Rutter, S.	5267
Rutto, Kipkoriony L	16283
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Ruvinsky, Jessica.	17596
Ruvkun, Gary	2233
Ryager, Anne	15016
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Ryan, Daniel E. 4366	13972
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Ryan, Desmond	18142
Ryan, Eileen P.	3894
Ryan, Kathryn J. 919	18472
Ryan, M.	14065
Ryan, M. J. 931	13043
Ryan, Maria E.	7370
Ryan, Matthew J.	934
Ryan, Megan H	16951
Ryan, P. L.	7428
Ryan, Peter R	15797
Ryan, Stephanie	14093
Ryan, Zachary C. 8406	10778
Ryang, D.	15261

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Rybalkina, T. N. 12772
Rybin, Vladimir 2159
Rybina, Sonja 2768
Rybka, Witold B. 2407
Rybnikar, A. 8500 10421
Rychlewski, Leszek 5661
Ryckeboer, J. 16564
Ryckewaert, P. 7106
Rycroft, R. J. G. 16722
Ryder, E. J. 11103 11219
Ryder, M. 847
Ryder, Mark I. 16303
Ryder, N. S. 9581 15225
15394
Ryder, Sean P. 2914
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Ryley, M. J. 11454
Ryley, Malcolm 11424
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Rynkiewicz, Michael J. 331
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Rytka, Joanna 3899 3900
5122 8282
Rytting, J. H. 5288
Ryu, In-Cheol 1409
Ryu, Jay H. 377
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Ryu, K.-H. 11461
Ryu, S. J. 4502
Ryu, Seung Hun 9958
Ryu, Won Ryul 10064
Ryu, Y.-W. 12328
Ryu, Yeon Woo 9625
Ryu, Yeon-Woo 10067
Ryvarden, Leif 1816 7827
Rzevskaya, O. N. 14216
Rzhetsky, Andrey 1228

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14975 17310
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Saad, Assad J. 13751
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Saag, Andres 1832 15688
Saake, Bodo 10750
Saal, Linda 10885
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Sorrenti, Milena	7955
Sorsa, T.	13802
Sosa, Maria J.	10295
Sosa, O. A.	4435
Sosnowska, Danuta 8474	14277
	16995
Sosnowski, M.	1299
Sostak, P.	17480
Soteropoulos, Patricia	4283
Sotiriou, Sotiria	2754

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Sotiropoulou-Lontou, A.	6988
Sotiropoulou, Georgia	10887
	11155
Soto-Alcala, Jorge	17730
Soto-Hernandez, Jose Luis	5272
Soto-Parra, Juan Manuel	14834
Soto-Pinto, L.	16354
Soto, Ana Maria	208
Soto, AnaMaria	1462
Soto, I.	18193
Soto, Teresa	14560
Sotomayor-Rios, A.	11616
Sotomayor, Claudia Elena	5853
Sotomayor, Eduardo M.	2368
Sotta, B.	4299
Sotto, M. N.	14993
Soubabere, O.	6181
Soubani, Ayman O.	12049
Soubannier, Vincent	4713
6462	16577
Souciet, Jean-Luc 3099	12883
Souglakos, John	16483
Soukup, F.	14113
Soukupova, J.	6056
Soulard, Alexandre	18443
Soularue, Pascal	8333
Soule, J.	13049
Soupene, Eric	6528
Soupioni, Magda J.	6862
Sourdille, P. 6537	9923
	13047
Sousa Jr., Ruy	5236
Sousa, Antonio J.	13098
Sousa, Aurora	6598
Sousa, Josane F.	4167
Sousa, Maria Joao	2435
Sousa, Nadine	1463
Sousa, Nelcimar Reis	3913
Sousa, Silvino	9549
Soustelle, Christine	11474
South, S. L.	17949
South, Sarah T. 3634	8858
Southall, Pamela	4745
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Southon, J. R. 2503	12879
Soutourina, Julie	3140
Souza Alvarenga, Lenio	13248
Souza-Egipsy, V.	6930
Souza-Egipsy, Virginia	12878
Souza, A. C.	5083
Souza, C. G. M.	10835
Souza, C. S.	16779
Souza, Cristina G. M.	15510
Souza, E. J.	5321
Souza, I. E. L.	17787
Souza, J. A. R.	13502
Souza, Lenice R.	12394
Souza, M.	16515
Souza, Maria Aparecida	9320
Souza, N. L. 9743	11365
Souza, Nilton L. 5830	15694
Souza, Rosemari T.	5834
Sovari, Attila	7401
Sowinski, Stefanie	5429
Soylu, S.	1295
Soyogul, Umran	6259
Soysal, Teoman	2241
Soytong, K.	1984
Soytong, Kasem	2017
Sozaeva, L. G.	17470
Spada, G. 3390	3398
Spadaro, I.	11527
Spaid, D. G.	11687
Spain, J. 17579	17580
Spain, Jim	12371
Spaink, H. P.	9618
Spaink, Herman P. 9076	15701
Spalding, Edgar P.	18540
Spaltmann, Frank	4087
Spaner, D.	4856
Spaner, David	4958
Spangelo, Lloyd P. S.	5300
Spangfort, Michael D.	690
	8061
Spanjer, M. C.	1065
Spanos, Ad	13866
Spanos, K. A.	10162
Spanu, Pietro D.	16540
Sparapano, Lorenzo	8684
	14333
Sparfel, J. M.	12679
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Sparrowe, John	301
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Spasov, Z. N.	16656
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Spatafora, Joseph W.	7819
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Spear, J.	18202
Spear, R. N. 11312	12563
Spear, Russell N.	13558
Spearing, Ruth	10959
Spears, Erick	16527
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Specht, J. E.	10538
Specht, James E.	17694
Speckman, Suzann G.	8857
Spector, David L.	1941
Spector, Nelson	1848
Spedini, Pierangelo	1389
Speeg, K. V.	15267
Speekenbrink, A. B. J.	14255
Speers, R. Alex	1680
Speert, D. P.	15904
Speier, W. F.	8864
Speijer, Dave	18295
Speijer, Paul R.	1036
Spek, Anthony L.	6777
Speleman, Frank	13961
Spence, Des	16774
Spencer, Andrew	416
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Spencer, Forrest A.	16808
Spencer, J. F. T. 5397	15150
Spencer, L.	3229
Spencer, M.	18029
Spencer, Paul	10677
Spencer, Sherry	3267
Spencer, Trey	5841
Spenser, Ian D.	8488
Speranskaya, L. L.	12772
Speransky, Vladislav	8330
Speransky, Vladislav V.	15741
Sperling, Petra	12864
Sperry, John S.	16910
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Spessard, Gary O.	10580
Speth, C. 3082 12705	18280
Speth, Cornelia	1180
Spezia, S.	12254
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Spichty, K.	9236
Spicka, Jiri	16926
Spickett, G. P.	17330
Spiegel, Andre	5505
Spiegel, David A.	14940
Spiegel, Sarah 6230	12681
	13088
Spiegel, Yitzhak	14276
Spiegeler, Jennifer J. M.	14362
Spiegelman, Donna	336
Spiegelman, Jamie I.	13078
Spielhaupter, Christian	3615
Spielman, Melissa	3945
Spielmeyer, Wolfgang	17244
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Spiering, Martin J. 646	13852
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Spiers, Donald E.	10075
Spiess, B.	4776
Spiess, H.	9708
Spiessens, Bart	16150
Spijkerboer, H. P.	14601
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Spilker, D. A.	11237
Spillner, Edzard	18276
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Spinelli, F.	2604
Spinka, Michael	12824
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Spinnler, H. E.	7114
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	7189
Spinozzi, F.	16889
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Spiridonov, Vladislav	18443
Spirig, Urs	5991
Spirin, W. A.	14003
Spitaler, Renate	17093
Spiteller, Peter	17090
Spitz, Lewis	8030
Spitzbart, Heinz	17982
Spitzer, Thomas R.	4949
Spivak, M.	7253
Spivey, James R.	12006
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Spode, Igo	11464
Sponga, Federica	10678
Spongberg, Alison L.	12378
Sponsel, W. E. 12245	14683
Spooner-Hart, R.	16025
Spooner, B. M.	10602
Sporn, Thomas A.	3752
Sporri, Roman	16781
Spotts, R. A. 9744	12561
Spradling, Kimberly D.	17735
Sprague, Brian L.	2765
Sprague, George F. Jr.	10879
	16806
Spreca, Antonio 5284	8025
15512	16265
Sprecker, M. A.	2038
Spreer, Annette	8619
Spreghini, Elisabetta	11027
Spremulli, Linda L.	4381
Sprent, Janet	16471
Spring, Otmar	12452
Springael, Jean-Yves	8283
Springer, Mathias	5801
Springthorpe, V. S. 4739	6086
Spritz, Richard A.	5881
Sproesser, Katrin	12859
Sprules, Tara	11740
Spudich, Elena N. 8279	8357
	16860
Spudich, John L. 8279	8357
Spudich, John L.	16860
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Squartini, Andrea	18353
Squazzo, Sharon L.	7341
Squire, S.	17622
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Sredl, Michael J.	4519
Sree, A.	6075
Sreekala, K. N.	720
Sreekala, K. Nair	1805
Sreekrishnan, T. R.	6886
Sreelakshmi, P.	14742
Sreenivas, Avula	16535
Sreenivas, K. 3753	9562
Sreenivasa, M. N.	3926
Sreenivasan, T. V.	1076
Sreenivasaprasad, S.	14916
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Sreeramulu, K. R.	8229
Sreevidya, Coimbatore	17002
Sreevidya, Coimbatore S.	18299
Srey, Viseth Horm	12349
Sridhar, K. R. 2126	2837
5607	15513
Sridhar, M.	9622
Sridhar, M. S.	8470
Sridhara, S.	12008
Sridhara, Susheela 5855	8065
	11487
Srienc, Friedrich	11530
Srimathi, P.	13052
Srinivas, Ramisetti	15615
Srinivasachary, Shailaja Hittalmani 10841	15783
Srinivasan, Anjali	12900
Srinivasan, Arjun	15577
Srinivasan, Chandra	3617
Srinivasan, M. C.	10904
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Srinivasan, Padma 12174	12179
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Srivastava, A. K. 6202	12318
Srivastava, Alok	2413
Srivastava, Alok K.	9140
Srivastava, Ameeta	9930
Srivastava, J. S. 2001	2003
	10838
Srivastava, K. D.	16142
Srivastava, K. K.	4932
Srivastava, K. N.	16142
Srivastava, Pratibha	6707
Srivastava, R.	8165
Srivastava, R. K.	13482
Srivastava, S. K.	16344
Srivastava, Sudha	14847
Srivastava, Sushma	12246
Srobarova, Antonia	14077
St. Clair, Dina A.	3838
St. Clair, L. L. 2503	12879
St. Clair, Larry	7498
St. Clair, Larry L.	16106
St. Clair, Samuel B.	16106
St. Georgiev, Vassil	5796
St. Johnston, Daniel	11902
	13492
St. Laurent, D.	14756
St. Laurent, Denis R.	8445
	16766
St. Leger, Raymond J.	8428
St. Onge, Robert P.	3566
St.-Arnaud, M.	7677
St-Arnaud, M.	11653
St-Arnaud, Marc	4926
St-Germain, G. 4614	17774
St-Pierre, Julie	2098
St-Pierre, R. G.	1948
Staab, J. F.	4525
Staab, Janet F.	9945
Stabach, Paul R.	2347
Stabler, Linda B.	6304
Stabler, Peter J.	13182
Stacey, D. A.	13387
Stacey, Gary	9686
Stachel, Jiri	12882
Stachowiak, B.	16095
Stachura, Jerzy	15474
Stack, J. A.	8106
Stack, J. P.	12653
Stack, R. W. 6586	8455
11639 11642	12562
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Stack, Robert W.	11919
Staddon, P. L. 16950	18389
Staddon, W. J.	8311
Stadler, Marc 1165	1810
	1811
Staehelin, Christian	1678
Staehelin, L. Andrew	3313
	17698
Staehler, C. F.	12829
Staehler, P. F.	12829
Staes, Katrien	13961
Staffas, Anders	7719
Stafford, A. M.	82
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Stafford, J.	5117
Stafford, Robert A.	9613
Stagg, Penny G.	4473
Stagljar, Igor 15992	18575
Stagni, Giuliano	10303
Stagnitti, Frank	18555
Stagno, Francesca	15721
Stahelin, Robert V.	13109
Stahl, C. H. 1040	5207
6003	16667
Stahl, F. W.	8397
Stahl, Guillaume	11478
Stahl, James D.	14598
Stahl, Peter D.	17200
Stahl, Philip D.	15042
Stahl, U.	3881
Stahl, Ulf 6057 8013	12231
16068 16090	17531
	17945
Stahlberg, Henning	4892
Stahlberg, Jerry 2789	4827
6604	15804
Stahmann, K.-P	3195
Stahmann, K.-P.	2445
Staib, F.	14738
Staib, Peter 3575	5111
	10024
Staiger, Dorothee	1601
Staines, H.	927
Staines, N. A.	6509
Stakeniene, Jurgita	7304
Stalbrand, Henrik 2835	6626
8469 12931	14086
Stalder, J.-F.	2028
Staley, A.	15884
Staley, P.	17590
Stalker, H. T.	9110
Stall, W. M.	11332
Stals, Ingeborg	14533
Stamatis, V.	860
Stamato, Thomas D.	14305
Stamatoulas, Asparia	6059
Stamatoyannopoulos, George	8228
Stamler, Jonathan S.	11571
Stamm, Stefan	17337
Stammati, Annalaura	5978
Stammers, D.	15864
Stammers, D. K.	201
Stampfli, Andreas A.	7124
Stamsted, T.	15384
Stanacev, Vidica	12018
Stanbridge, N.	15378
Stander, M. A.	11598
Stander, Maria A.	6714
Standing, Joseph E.	10096
Stangarlin, Jose Renato	17441
Stange, Richard R.	6392
Stanhill, Ariel	8517
Staniaszek, Miroslawa	5169
Stanich, Kareen	6676
Stanicova, Jana	1692
Stanislo, S.	6231
Staniulis, Juozas	11534
Stankewich, Michael C.	2347
Stanley, David W.	15750
Stanley, Grant A.	10344
Stanley, Ken	2541
Stanley, Michele S. 6412	14467
Stanley, V. G.	17767
Stanosz, G. R. 10819	12628
13193	14660
Stanosz, Glen R. 379	6269
Stanosz, J. C. 10819	13193
Stansbury, C. D. 6726	7096
Stansbury, Chris D.	5205
Stansel, J. W.	15092
Stansell, John	12387
Stanson, Anthony W.	6599
Stanton, Vince	3962
Stanway, Glyn	13957
Stanyon, Clement A.	7930
Staples, Emily R.	16237
Staples, Richard C. 13652	17013
Staples, Robin R.	6446
Stapleton, Ann	12747
Stapley, Ben	17353
Staresincic, Lidija 6228	10783
Starfield, Anthony M.	7494
Stark, D.	10849
Stark, G. L.	10164
Stark, H.	6641
Stark, J.	7012
Stark, Michael J.	15604
Stark, Michael J. R. 570	1913
3507 4230	5018
	13840
Stark, P. S.	15303
Stark, Paul	13803
Stark, Sandra	7932
Starkey, M.	12329
Starling, J.	15334
Starner, V. R.	12574
Starobinski, M.	15382
Starosciak, B.	14217
Starosciak, Bohdan	16347
Starr, J. R.	18006
Starratt, A. N.	9535
Starzinski-Powitz, Anna	17377
Stasiak, Alicja Z.	5409
Stasiak, Andrzej	5409
Stasiuk, Maria 394	5286
Stasyk, O. G.	10852
Stasyk, O. V 10850	10852
Stasyk, Olena G.	16075
Staszczak, Magdalena	8418
Staten, Robert T.	14650
States, Jack 1822	1823
1824 1825	7825
	7826
Stathopoulos, Constantinos	16526
Statkevich, P. 14686	14687
	14688
Statzell-Tallman, Adele	7683
Staub, Jack E.	10441
Stauber, T.	14111
Stauder, R.	15421
Staudohar, Mojca	14769
Stauffer, C.	4798
Stavely, J. Rennie	2746
Stavishenko, I. V.	17418
Stavrinidis, E.	9088
Stavropoulos, Nikolaos	10372
Stavrou, Panagiota	7761
Stavrou, Scott	14480
Stavroulakis, G.	5137
Stavrova, N. I.	10151
Stax, Annelein M.	14459
Stayanoff, Joseph.	10288
Stchigel, A. M.	16906
Stchigel, Alberto 4000	15934
Stchigel, Alberto M. 7724	9869
Stead, Paul	3077
Steadman, J. R 10477	11112
11360	14646
Steadman, James R.	10539
Stearman, Robert 3268	13826
Stearns, Katharine	15550
Stearns, Tim 2244	2272
2328	9676
Stec, Jim	11858
Stecchini, M. L.	17498
Stecher, Hartmut	11034
Stechmann, Alexandra	12171
Steckelberg, J. M.	13592
Steddom, K.	11120
Steece, Katharine E.	976
Steed, J. M. 5515	6848
	10810
Steed, Lisa L.	1197
Steel, Christopher C	1740
	11459
Steel, Gregor J. 7928	16768
Steele-Moore, L. 2600	2717
	15377
Steele, Brandi	13585
Steele, C. 14927	18007
Steele, Chad 3559	7252
Steele, Landon	14450
Steele, Thomas	2173
Steels, H.	13351
Steels, Hazel.	12221
Steen, Barbara R.	17514
Steenberg, T.	7104
Steenbergen, J. N. 1647	4652
	17846
Steenkamp, E. T	5562
Steenkamp, Emma	5575
Steenkamp, Emma T	13340
Steenkamp, M.	3254
Steensma, H. Y.	13257
Steensma, H. Yde 2102	13258
Steers, Jeffrey L.	12006
Stefan, Christopher J.	2276
5156	8532
Stefanato, Francesca L.	5719
Stefani, Stefania	426
Stefaniak, E.	2025
Stefanic, G.	6943
Stefanic, Martin	4944
Stefanka, Zs.	17391
Stefanov, K	2195
Stefanova, M.	15684
Stefanovic, L.	17602
Stefanovits-Banyai, Eva.	18298
Stefenson, B. J.	7748
Steffan, J.	4706
Steffen, Kari Timo 8420	12069
Steffen, Martin A.	9883
Steffenson, B. 12314	13049
Steffenson, B. J. 6589	10214
12615	17107
Steffenson, Brian J. 9215	14607
Steger, A. M.	18105
Steglich, Wolfgang 10084	11010
	17090
Stegmeier, Frank	3906
Stegmeier, W. D.	8191
Stehle, Thilo	3154
Steidl, S.	3879
Steidle, Anette	12064
Steiert, J. G.	5911
Steigemann, Patrick	7661
Steiger, Michelle A.	210
Steighardt, Joerg	7691
Steimel, J.	6403
Stein, A. D.	16524
Stein, Adam J.	6239
Stein, Birgit	14715
Stein, Elke	14359
Stein, Harald	12373
Stein, J.	2649
Stein, Katharina 2355	13809
Stein, Monica	15543

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Stein, Nils	13754
Stein, Paula	6097
Steinau, Martin	12518
Steinbach, Peter J.	3138
Steinbacher, Stefan	9633 17278
Steinberg-Neifach, Olga	14612
Steinberg, C.	8869
Steinberg, D. K.	16747
Steinberg, Gero	2761 3129
	6496 11993
Steinberg, Peter D.	15453
Steinberger, Yosef	6320
Steiner, Amy	11819
Steiner, Andrew M.	10388
Steiner, B.	4235
Steiner, Barbara	13808
Steiner, M.	2508
Steiner, Roberto A.	11466 11467
	15987
Steiner, Ulrike	8126
Steiner, W.	1065 9070
	11596
Steiner, Walter W.	5071 8337
Steintels, E	6687
Steinhauer, R.	5767
Steinkellner, H.	14418
Steinlechner, M.	15421
Steinmann, J	18280
Steinmetz, Heinrich	14759
Steinmetz, Lars M.	8375 13078
Steinwender, Martin	9317
Steketee, Karine	11541
Stelck, Simone	6329
Stellato, Luisa	1846
Steller, A	11805
Stelling, Jorg	10558
Stelljes, Kathryn Barry	9827
	12457
Stelmach, E.	10731
Stelzer, Gil	7364
Stemmann, Olaf	12029
Stenchuk, N. N.	14071
Stender, H.	4425 17776
Stender, Henrik	106 626
	2953
Steneck, Robert S.	13757
Stenlid, J.	3592 10161
Stenlid, Jan	1688 12362
	13156
Stenmark, H.	941
Stenmark, Harald	3328
Stenroos, Soili	11706
Stenstrom, E.	3592
Stenstrom, Elna	12362
Stenstrom, John	154
Stensvand, A.	12498
Stensvand, Arne	636 5594
	13120
Stenzel, K.	7354
Stenzel, Timothy	4446 4948
Stepalska, Danuta	2476
Stepanek, Ivan	9069
Stepanenko, Ludmila S.	9619
Stepanova, E. V.	17651
Stepanova, Elena V.	8425
	13381
Stepanova, Zh. V.	10001 10002
	10003
Stephan, Carsten	15794
Stephan, J.-L.	1280
Stephan, Oliver	17205
Stephan, Udo W.	13260
Stephen, Duncan W. S.	10263
Stephens, A. J.	13734 13735
Stephens, Andi	3543 13884
Stephens, Frances J.	6814
Stephens, Gillian M.	13241
Stephens, Len	5510
Stephens, Len R.	6877
Stephenson, Andrew G.	16482
Stephenson, Joan	894
Stephenson, S. L.	444 7541
Stepien, Lukasz	447
Stepien, Valerie	3692
Stepinski, Janusz	11499
Stepniewska, Sylwia	4030
Steppe, Martin	909
Sterchi, Erwin E.	8548 13345
	15440
Sterflinger, Katja	2970 7440
	15490
Stergiopoulos, I.	11446 11556
Sterguic, F	14100
Sterling, Joan F.	596
Stern, David F	10762
Stern, L.	3236
Sternberg, Paul Jr.	13769
Sterner, David E.	16002
Sterner, O.	3190
Sterner, Olov	5701 5703
	7067 7123 8596
	10083 10883 12004
	16238 16277 17103
	17312
Sternglanz, Rolf	745 10864
Sternitzke, D. A.	12258
Sterrett, Andrew	4285
Sterry, W	2851
Stetter, U	11791
Stetzenbach, L. D	4657 5893
	5916 18117
Stetzenbach, Linda D.	9652
Steven, A	2278
Steven, Alasdair C.	8330 14128
	15741
Stevens, C.	11117 12565
Stevens, D.	15220
Stevens, D. A.	315 1699
	1850 4288 4607
	4608 4644 4670
	5052 9579 9580
	14923 15250 15280
	15305 15360 15387
	15908 15912
Stevens, David A	309 1258
	4181 4906 7998
	8910 9479 12404
	12407 14642 16318
	16520
Stevens, K	5267
Stevens, Noah M.	17734
Stevens, R. James	16239
Stevens, Scott W.	4366 13973
Stevens, Tom H.	2349 2449
	2865 3233 12938
Stevens, Willem F.	17053
Stevenson, D. M.	18082 18249
Stevenson, Freda K.	6487
Stevenson, K. L.	6393 11405
	11696 11701 12568
	12641
Stevenson, Lori A.	378
Stevenson, W. R.	11391 12651
Steventon, L. A.	11449 13658
Steventon, Lisa A.	15810
Steverding, Dietmar	1235
Steward, Ruth	8502 11780
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Stewart, G. G.	14608 17965
Stewart, Graham G.	9613
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Stewart, Jillian L.	1328
Stewart, Jon D.	9144
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Stewart, Richard C.	11925
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	6387 6697 6944
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Sugie, Yutaka	3075 3076 4186 5698 5699 5700
Sugihara, Akio	6580 10929 10930 10932 12838 16268 16270
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Sugiura, Ayumu	3074 3076 4184
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Suh, Joo-Won	8849
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4763 4769	4771
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6458 8085	8201
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Unal, Mustafa	18374
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Underwood, Dana Hager	3846
Ungar, Daniel 2792	10252
Unger, Marcus	10338
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Unimed, Sintef	17483
Uniyal, Kamla 4930	9058
	15964
Unk, Ildiko	15027
Unkefer, P.	18058
Unkles, S. E. 521	9666
Unkles, Shiela E. 547	7056
11481	11786
Unlu, G. Vardar	2726
Unlu, M.	2726
Unnikrishnan, Indira	2104
Unno, H.	5406
Unno, Masaki 6323	15973
Uno, Chiharu	5187
Uno, J. 10395	14922
Uno, Takeshi	8758
Unrod, V. I.	10379
Unruh, Michael J.	2354
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Unterkircher, Carmelinda	1576
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Upchurch, Gilbert R. Jr.	12771
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8037	9739
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Urakov, Valery N.	10526
Ural, A. Ugur	5596
Uramoto, Masakazu	13093
Urano, Naoto	12243
Urano, Toru	15632
Urashima, Tadasu	17039
Urassa, Ernest J. N.	336
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Urban-Grimal, Daniele	3508
Urban, Britta C.	17180
Urban, G.	191
Urban, J.	8785
Urban, James E.	2866
Urban, P.	885
Urbanavichene, I. N.	6169
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Urbanavichene, L. N.	4300
Urbanavichus, G. P.	4300
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Urbanelli, S.	4582
Urbaniak, Michael D.	16754
Urbanik-Sypniewska, T.	6060
Urbanke, Claus	17928
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Uribe, Pedro	8049
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Uritani, Masahiro 3777	7987
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Urli, T.	18039
Urosevic, Biljana	1690
Urowitz, M. B.	9621
Urquhart, E. J.	7146
Urquidi, Virginia	11011
Urrea-Trujillo, Aura Ines	12521
Urrea, C. A.	7748
Urrutia, M.	7915
Urrutia, M I	12745
Urs, R R	3534
Urschel, Susanne	1703
Urzua, Ulises	8269
Usacheva, M. N.	5449
Usall, J. 414	2148 4014
7329	7916 8828
	8829 11739
Usall, Josep	1094 2147
	5199 8223
Usami, Ikuji	3751
Usami, Makoto	16826
Usami, Noriko	3683
Usami, Ron 680	3382
	13406
Usami, Shoji	7236
Usami, Toshiyuki	13923
Usami, Yoshihide	16275
Uscuplic, Midhat	11852
Usha, Kim R.	18195
Usher, Michael B.	13831
Ushida, Kazunari	11601
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Ushimaru, Takashi 3777	7987
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Ushinsky, Sophia	17359
Ushinsky, Sophia C.	6279
Ushmorov, Alexey	10338
Usis, J. D.	18021
Usleber, E.	1065
Usmani, Nawaid	959
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Usova, E. V.	9638
Ussery, David W.	9570
Ustrell, Vicenca	12353
Ustun, C.	16281
Usui, M.	11545
Usui, Masakatsu 3734	15420
Usui, Shigeyuki	3941
Usui, Taichi	11068
Usui, Takeo 13872	13949
	14368
Usuki, Fumiaki	14045
Usuki, Hirokazu	18551
Usuki, Yoshinosuke	8721
Utaka, Masanori	8234
Utama, Budi	6736
Utama, I Made S.	18322
Utas, C.	8634
Utkhede, R. S. 4018	13560
	14631
Utley, Rhea T.	15173
Utsugi, Takahiko 3143	5370
Utsumi, Shigeru	15572
Utsumi, Takami	8811
Utsunomiya, Maki	13787
Utz, Gregory 13976	16214
Uvaydov, Yuriy	17454
Uversky, Vladimir	15928
Uwah, A.	2197
Uyama, Eiichiro	7663
Uyama, Hiroshi 4959	6620
Uyama, K.	6643
Uyama, Ken	10934
Uyttebroeck, Anne	6065
Uzal, Francisco A.	16355

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Uzoukwu, E. 2666
Uzuka, Y. 9920
Uzuka, Yasuyuki 16849
Uzun, M. 2683
Uzun, O. 17677
Uzun, Omrum 6066
Uzun, Yusuf 16116
Uzura, Atsuko 1487 4848

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Vaananen, Ritva 9495
Vaario, Lu-Min 6781
Vaca, Luis 4962 9444
Vacata, V. 11708
Vacata, Vladimir 6256
Vaccari, E. H. 14994
Vacchina, Veronique 17390
Vachkov, P. I. 2725
Vachova, L. 9086
Vaczi, P. 2500
Vadas, Alexander J. H. 14299
Vadasz, A. S. 1870 8561
Vadasz, P. 1870 8561
Vaden, D. L. 5035
Vadgama, P. 191
Vaduva, V. 13734
Vaessen, E. 750
Vagabov, V. M. 11001
Vagelas, I. K. 4814
Vagia, F. 3068
Vagias, Constantinos 6939
Vaglia, A. 9353
Vaglio, Philippe 1091 5388
Vagner, A. 9720
Vagner, Odile 50
Vagner, Stephan 5403
Vago, L. 1332
Vagvolgyi, C. 3025
Vagvolgyi, Cs. 12949 12978
13005
Vahadji, Cordelia 5665
Vahey, Maryanne 4286
Vahl, Martin 1899
Vai, M. 14313
Vaiciunas, J. N. 11672
Vaidya, J. G. 1808
Vaidya, Jitendra G. 14954
Vaidya, R. J. 1633
Vaidya, Shruti Y. 8583
Vaidya, Sucheta 15043
Vaidyanathan, Seetharaman 10050
Vaikousi, H. 13243
Vail, G. Matthew 3276
Vailes, L. D. 792
Vailes, Lisa D. 11985
Vaillancourt, John P. 4777
Vaillancourt, L. J. 4868 11194
11327 11719 12363
Vaillant, Nathalie 1714
Vailleau, Fabienne 13385
Vaillier, Jacques 4713 6462
13958 16577
Vainstein, Marilene Henning 16912
Vaishali, M. G. 10841 15783
Vaissayre, M. 2555
Vajcikova, Ingrid 17096
Vajna, L. 1294 10822 10826
13039
Vajpayee, Rasik B. 13247
Vakalounakis, D. J. 6397 7448
9090
Vakalounakis, Demetrios J. 1840
Vakhlakov, A. N. 12080
Vakoch, Dan 11517
Vala, Anjna K. 8583
Valachovic, M. 13377
Valachovic, Martin 2934
Valachovic, Y. 6669
Valadares Filho, S. C. 5416
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Valadares-Inglis, Maria Cleria 18059
Valadez Moctezuma, E. 15673
Valadkhan, Saba 17486
Valasek, Leos 3671
Valcheva, A. 3262
Valcuvia-Passadore, Mariagrazia
14140
Valcuvia, M. G. 13104
Valdebenito-Sanhueza, Rosa M.
16248
Valderrama, Augusto 17545
Valderrama, Brenda 9780
Valderrama, Maria-Jose 9592
Valdez, Corey 14737
Valdez, Hernan 5273
Valdez, Ramona R. V. 7980
Valdivia-Alcala, Ramon 15836
Valdivia, O. 15676
Valdivia, Raphael H. 911
3159 15033
Valdivieso, M.-Henar. 16879
Valdovinos-Ponce, Guadalupe 15073
15075 15076
Vale, F. X. R. 8039
Vale, Francisco Xavier R. 5837
Vale, G. 9463
Vale, M. 2613
Vale, Ronaid D. 5679
Valeeva, R. T. 9151

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Valencia-Sanchez, Marco A. 1599
6446
Valencia, Alfonso 5662
Valencia, Maria 787
Valens, Michele 14900
Valent, B. 11102 11255
Valenta, Claudia 13218
Valente, A. 5731
Valente, Ana Paula 334
Valente, William A. 11440
Valentin-Berrios, S. 17813
Valentin-Berrios, S. D. 17814
Valentin, Eulogio 15977
Valentine, A. J. 3924
Valentine, Joan Selverstone 3404
3617
Valentine, Nancy B. 14147
Valentini, Marina 2366
Valentini, Piero 5460
Valentini, Sandro R. 5260
Valentino, D. 1954
Valenzuela F., Eduardo 7846
Valenzuela-Ureta, Jose Guadalupe
15054 15077
Valenzuela, Eduardo 1413
Valenzuela, Pablo 11780
Valerio, Elisabete 11881
Valeriote, Frederick A. 10288
Valerius, Oliver 7378 12550
Valero, E. 14620
Valero, F. 7223
Valero, Francisco 4118
Valett, H. Maurice 5374
Valier, A. 9740
Valinsky, L. 12583 12603
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Valkonen, Jari P. T. 2224 14080
Valla, Alain 16701
Vallania, Rosalina 14141
Valle-Lisboa, Virginia 3107
Valle, Anna 17403
Valle, Giorgio 13304
Valle, L. G. 6661
Valle, Lena Marcia de Carvalho
5651
Vallee, Beatrice 362
Vallee, Francois 4976
Vallee, Richard B. 3131
Vallejo-Cohen, Socorro 15080
Vallejo, I. 12584
Vallen, Elizabeth A. 922 3512
8290
Valles, Salvador 421
Valles, X. 12731
Valley, Michael P. 5659
Vallini, G. 16561
Vallorani, Luciana 3488 16440
Valnot, Isabelle 8201
Valore, Erika V. 13266 17644
Valoti, P. 871
Valouev, Igor A. 10526 11968
Valpuesta, Victoriano 10044
Valvano, Miguel A. 3761
Valverde B., E. 5001
Valverde, A. 15315
Valverde, Anastasio 7177
van 't Hof, W. 16518
van 't Klooster, John 1206
van 't Riet, Jan 2912
van Aalten, D. M. F. 6712
van Aalten, Daan M. F. 12865
van Achterberg, Tanja A. 6068
Van Ael, Elke 6480
Van Aelst, F. 9587
Van Aken, B. 6645
van Alebeek, Gert-Jan W. M. 13092
Van As, Henk 14697
Van Assche, Gert 4829
van Attikum, Haico 553 8018
van Beckhoven, J. M. 3583
van Beek, N. 8735
van Beek, Sylvie 1935
van Beekvelt, Catelijne A. 2912
van Beem, A. 1444
Van Beeumen, J. 13959 14692
Van Beeumen, Jozef 12922
van Beilen, Jan B. 7779
Van Belle, Daniel 88
Van Belleghem, Kristof 7066
van Bergen, P. 10212
van Berkel, Willem J. H. 4975
Van Berkel, Willem J. H. 12901
van Berkum, Nynke L. 10766
Van Berkum, P. 11360
van Berkum, Peter 7674 13332
13335
van Berloo, Ralph 3837
van Bezooijen, B. P. J. 1411
Van Biesen, W. 18251
van Biezen, Nick 7361
Van Bonn, W. 4472
van Brabant, Anja J. 12846
van Breemen, Nico 14408
van Broock, M. 17017
van Broock, Maria 6363
van Brouwershaven, I. R. 8076
van Bruggen, A. H. C. 1946
9806 13765
Van Bruggen, W. 13393
Van Burik, J.-A. 3275
van Burik, Jo-Anne 14569
van Burik, Jo-Anne H. 4363

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van Buul, Paul P. W. 4882
Van Buuren, Marianne L. 9306
Van Camp, K. L. 11668 11669
11670
Van Campenhout, S. 16370
Van Cleemput, Oswald 762
van Coevorden, Ruben S. 9791
Van Coster, R. 17616
Van Cuyk, S. 18202
van Dam, Jan C. 12539 14699
van Dam, Karel 2105
Van Dam, Karel 7427
van Dam, Karel 12226
van Dam, R. Michael 2540
Van Damme, Els J. M. 18458
Van Damme, J. 16916
Van Damme, Jo 18458
Van Damme, V. 11841
Van Damme, Veerle 14278
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van de Coevering, M. A. 12339
van de Graaf, P. 10812
van de Kamp, Mart. 16551
Van de Kerckhove, G. A. 16617
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van de Staaij, J. 1444 5103
van de Vondervoort, P. J. I. 16556
18467
van de Vondervoort, Peter J. I. 7696
14769 18275
van de Vyver, W. F. J. 17576
Van de Weyer, Inez 901
van de Zande, J. C. 4815
van Dedem, Gijs W. K. 12539
14699
van Delft, Foke 92
van den Berg-Blok, Anneke 3087
van den Berg-Velthuis, Grardy 1206
van den Berg, Ad. 1
van den Berg, Anke 17640
van den Berg, J. J. M. 8735
van den Berg, Marco 16551
van den Berg, Marlene 801
12858
van den Berg, Noelani 13300
Van den Berg, P. 15653
Van den Bergh, Karolien P. B. 18458
Van den Boogert, P. H. J. F. 11282
van den Boom, P. P. G. 18366
18367
Van Den Boom, Pieter 6283
14866
van den Bos, Christian 2168
van den Bosch, F. 6848 8252
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van den Bosch, Michael 6099
15952
van den Bosch, Trudy B. M. 18358
Van Den Broeck, H. C. 80
van den Broek, Lambertus A. M.
9948
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16081
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van den Burg, Harrold A. 7260
Van Den Ende, Herman 10233
van den Heuvel, Lambert 7139
van den Hondel, Cees 7361
van den Hondel, Cees A. M. J. J.
3611 3903 4091
4869 12067
van den Hondel, Kees A. M. J. J
12233
van den Top, H. J. 1064
van der Aa, H. A. 444 8076
van der Aa, Hubert A. 14459
van der Biezen, Erik A. 5297
van der Bij, Wim 5125
van der Burg, J. P. 5113
van der Drift, Pauline 13961
van der Eb, Alex J. 3569 3917
6681
van der Flier, M. 14883
van der Gast, C. J. 12329
van der Giezen, Mark 5085
Van der Graaf, Chantal A. A. 9649
van der Heide, L. 8668
Van Der Heide, M. 7112
van der Heijden, M. G. A. 6958
van der Heijden, Marcel G. A. 10638
10649 10656
Van Der Heijden, Robert 8513
van der Hoek, Richard 8016
van der Kaaij, Rachel M. 5719
Van Der Klei, I. J. 7112
van der Klei, Ida 5531
van der Klei, Ida J. 3613 3639
7682 13114 13418
15932 16572
van der Laan, Jan-Metske 8245
16853
van der Lee, H. A. L. 15222
Van der Lee, Theo 1206
Van der Lee, Theo A. J. 15124
van der Leij, Feike R. 17125
van der Lelie, Daniel 4218
van der Lende, Ted R. 9612
16551
van der Logt, Paul 234
van der Lubbe, Wendy 11498

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van der Meer, Jos W. M. 6983
8923 9649 9946
van der Mei, Henny C. 286
Van Der Mei, Henny C. 5817
Van Der Meijs, Pieter J. 14362
van der Merwe, George 8779
van der Merwe, Marthinus J. 1347
Van der Pas, R. 15991
van der Poll, Tom 10347
van der Putten, Wim. 14262
Van Der Sand, S. T. 18060
Van Der Sand, Sueli Teresinha
18061
van der Sluis, Catrinus 7235
van der Spek, Hans 16517
Van der Steen, Caroline 1869
van der Strate, B. W. A. 204
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van der Valk, H. 8572
Van der Veken, L. 8705
Van der Vondervoort, Francien J.
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Van der Waals, J. 1727
van der Wal, Rene 2463
Van Der Watt, E. 18189
van der Weijden, Coen C. 16295
van der Wel, Annemarie 13269
17545
van der Werf, M. J. 2456
van der Werf, T. S. 1149
van der Werf, W. 14601
van der Werf, Wopke 16366
van der Wielen, Luuk A. M. 14435
van der Woude, F. J. 85
5270 7765
van der Zouwen, Patricia. 7714
van Dijck, P. W. M. 5113 15147
Van Dijck, Patrick 2175 6480
14948 17161
Van Dijk, H. 18279
van Dijk, Hans 16783
Van Dijk, Marie 15588
van Dijk, R. 1664
van Dijk, Ralf 5175 7682
11882 15932
van Dijken, Anja J. H. 3945
van Dijken, Hans 7693
van Dijken, Johannes P. 1226
2181 8016 10780
13257
van Dissel, J. T. 10720 15279
van Dissel, Jaap T. 4180 8903
van Dobben, H. F. 12877
van Driel, Kenneth G. A. 12233
12297
Van Driel, L. 11130
Van Driessel, Brian 4117
van Drogen, Frank 540 1403
17770
van Duin, D. 17868
van Duin, David 17379
Van Dyck, Eric. 5409
Van Dyk, Martha S. 16087
Van Dyk, S. 14500
van Dyk, Sandra 14961
van Eekert, M. H. A. 8574
van Elsas, Jan D. 2954
van Elsas, Jan Dirk 14806
van Gaalen, Monique 7427
Van Gaalen, Monique C. 2105
Van Gastel, F. 12525
van Gelderen de Komaid, Aida 14577
Van Gele, Mireille 13961
van Gent-Pelzer, Marga P. E. 7714
van Gent, Dik C. 18599
Van Goor, David 2363
Van Gorcom, R. 5979
Van Griensven, Leo J. L. D. 16362
van Groenestijn, J. W. 694
8574 10776
van Gulik, W. M. 2977
van Gulik, Walter M. 14699
van Hage-Hamsten, M. 620
van Hannen, E. J. 13144
Van Hartingsveldt, W. 5979
van Heemert, Martijn 9076
van Heems, Diana 18599
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van Heiningen, W. N. M. 694
8574
Van Hekken, Diane L. 5162
van Hemert, Martijn 18303
van Hemert, Martijn J. 8350
van Hemert, Saskia 18257
van Herk, C. M. 12877
Van het Hoog, Marco 2071
18414
van Heugten, E. 4936
van Heusden, G. Paul H. 2102
8350
van Hoek, Pim 1226
van Hoof, Ambro 6561 6562
8237
Van Hoof, Christine 5718
Van Hoorick, D. 10984
Van Hooser, Aaron A. 124
14711
Van Horn, D. 15316
Van Houten, Bennett 2537
Van Houwe, Griet. 10013
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Van Impe, J. F. 6344 6674
9836
Van Impe, Jan F. 17992
van Jaarsveld, E. 6395 18379
van Kampen, A. H. C. 12213
van Kan, Jan A. L. 5574 5719
13375 14361 16135
van Kessel, J. C. 18236
van Ketel, Ruud J. 8878
van Klinken, Rieks Dekker 14490
van Kooij, Adriaan 17532
van Kuilenburg, Andre B. P. 7245
van Laar, Theo 3569 3917
6681
Van Leen, R. 8709
van Leeuwen, Fred. 10957
van Leeuwen, G. C. M. 3869
van Leeuwen, Gerard C. M. 14462
van Leeuwen, W. Astrid 4093
Van Loon, Adolphus P. G. M. 7174
van Loon, L. C. 1930 17245
van Loon, Leendert C. 13170
Van Loveren, Henk. 17274
van Marle, J. 16518
Van Meter, Keith 313 7216
van Mil, Marc 7696
van Montfort, Bart A. 8245
Van Mullem, Vincent 6460
6751
van Niekerk, B. D. 1307 8180
10399 13669 15461
van Noort, Paula I. 15987
van Nues, R. 8743
Van Obberghen, Emmanuel. 5135
Van Ooijen, A. J. 80
van Oort, Erica 2096
Van Oort, Erica 4093
van Oostenbruggen, R. J. 868
van Os, B. 13100
Van Os, E. A. 11824
van Otterdijk, Robert 1038
van Overbeek, Leo S. 2954
Van Paridon, P. 5979
van Pee, K.-H. 4176
van Pelt, Johan A. 1930
Van Petegem, F. 13959
Van Peteghem, Carlos 7059
Van Peteghem, P. 8077
van Rantwijk, F. 16310
van Ree, Ronald 2096 4093
17951
van Rensburg, P. 5693 8600
van Rhee, F. 1029
Van Rhee, F. 14237
van Riel, Natal A. W. 1343
Van Rijn, F. 7012
Van Riper, Kristen 5675
Van Roekel, J. W. 11109
van Roy, Frans 7598 13961
Van Roy, Nadine 13961
Van Ryckegem, G. 7831
van Santen, E. 11694
Van Schaftingen, Emile 7743
Van Sickle, Carole 6655
Van Sloun, Petra P. H. 5802
van Soest, Simone 6068
van Staden, D. 6534
van Steensel, Bas 18557
Van Strijp, J. 15253
van Tienhoven, Marianne 10954
van Tilbeurgh, Herman 8108
Van Tol, Judith 11541
van Tuijl, Arjen 2181
van Tweel, M. 1482
van Tweel, Melchior 14052
Van Vactor, David 1603
Van Valkenburgh, Hillary 15547
van Veen, H. A. 16518
Van Veen, J. A. 18019 18027
van Veen, Johannes A. 6089
13169
Van Veldhoven, Paul P. 8097
van Venrooij, Walther J. 4737
van Vliet, Aaron J. 12733
van Vliet, C. 12774
van Vliet, Koos 3086
van Vliet, P. 7256
Van Vooren, J. P. 8510
Van Vooren, Nicolas. 12724
Van Voorhis, W. C. 1696
van Voorhis, Wesley C. 18585
van Voorst, Frank. 8509
van Vuuren, S. 10411
van Waardenburg, Robert C. A. M.
92 11552
van Weissenbruch, Ranny 5817
van Wijk, Ringo 9775
van Wyk, B.-E. 10411
van Wyk, J. P. H. 1212 18306
van Wyk, P. W. J. 2971
Van Zandycke, S. M. 4389
Van Zoest, W. 7012
Van Zuylen, Gertan A. 14699
van Zyl, Len M. 7717
Van Zyl, W. 15414
van Zyl, W. H. 648 660
1045 7110
van Zyl, Willem H. 5884 15540
van. Wikselaar, P. 13302
Van, K. P. 12657

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Van, M.	15232
Van, T. K.	11523
van't Slot, Klaas A. E.	10220
vanBree, Henri	4164
VanBruggen, Ricaele	11925
Vanbuskirk, S.	13481
VanCauwenberge, J. E.	11401
Vance, John R. 97	4128
10940	18284
Vance, P.	4111
Vance, Vicki	18537
Vancura, A.	14874
Vancura, Ales 5976	9257
Vandamme, E. J. 172	177
	18037
Vande Waa, J. A.	6240
Vande Walle, Kacy	6036
Vandecasteele, S. J.	17675
Vandegrift, V. Eleanor	6248
Vandel, Laurence	6031
Vandemark, G. J.	14643
Vandemark, George J.	15068
Vandemoortele, J. L.	11825
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Vandenkoornhuyse, P.	14537
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Vander Jagt, David L.	10590
Vandergheynst, Jean S.	13836
Vanderhoek, J. Y.	8751
Vanderpol, B.	4673
VanderValk, Henry	14091
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4616	4665
VandeWalle, Kacy 17385	17387
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Vangronsveld, Jaco	4218
Vanhanen, L.	11063
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VanHorn, Stephanie	9549
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vanKuyk, Patricia A.	8093
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Vanky, Kalman 1826	1994
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VanLoock, Margaret	9105
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Vannacci, Alfredo	12205
Vannacci, G. 3395	3405
3406 3414	3418
	10515
Vanneste, Joel L.	9518
Vanni, A.	7054
Vannieuwenburgh, C.	9837
Vannini, A	7384
Vannini, Andrea	11844
Vanoverschelde, Jan	1467
Vanroey, Melinda	11420
Vanstreels, E.	5267
Vanthuyne, A.	5320
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Vanzela, Ana Paula de F. C.	18498
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	15839
Varache-Lembege, Martine	9555
Varadi, Gabor	14967
Varaku, Skender	16664
Varama, Martti	13314
Varanasi, N. L. 15273	15313
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Varani, Gabriele 4837	12481
Varani, Luca	12481
Varaprasad, K. S.	16171
Varas, Jose	3545
Varasi, Mario	12766
Varassin, Claudia G.	7453
Varban, Oliver A.	3601
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Vardy, D. A.	8628
Vardy, Leah 8610	13517
Vare, H.	6785
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Varecka, L.	3024
Varecka, L'udovit	13720
Varecza, Zoltan	2440
Varela Fregoso, L.	3012
Varela, Lucia	7654
Varella, Antonio Drauzio	11414
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Varga, J. 12965 12986	12994
Varga, Janos 1348	9657
Varga, Lajos	15519
Vargas Jr., J. M.	4291
Vargas Munita, S.	12686
Vargas-Arispuro, Irasema del Carmen	15080
Vargas-Garcia, M. C.	1033
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Vargas-Ramirez, Celestino	17730
Vargas, J. M.	11172
Vargas, J. M. Jr.	11233
Vargas, Joseph M. Jr.	15166
Vargas, Marleny	11964
Vargas, Rocio Alonso	1261
Vargas, T. E.	12531
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Varley, Helen	5774
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Varma, Jaya	8563
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Varrica, Daniela	12446
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Vasallo, M. C. 7219	14665
Vasanthi, N. S. 5514	13978
Vasara, Tuija 1225	12007
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Vasconcelos, C.	1159
Vasconcelos, E. C.	6008
Vasconcelos, I.	9164
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Vasella, Andrea	15804
Vashishta, N. K.	15011
Vashist, Shilpa	2074
Vasil'eva, L. V.	16418
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Vasilev, V. L.	6076
Vasilevskaya, A. I.	7553
Vasiliauskas, A.	10161
Vasiliauskas, Eric A.	15472
Vasiliauskas, R.	10161
Vasiliev, A. A.	7538
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Vasilyeva, N. U.	11366
Vasilyeva, N. V.	2727
Vasques da Silva, Renata	5761
Vasquez, C.	6546
Vass, Imre	18297
Vassallo, Robert	17172
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Vastrad, S. M.	5005
Vasudevan, Padma	6844
Vasudevan, Shobha	15447
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Vatansever, Ulfet	7991
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Vaughan, Martha	3681
Vaughan, Stephanie J.	1740
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Vaultier, Michel	14625
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Vaz, Frederic M.	10040
Vaze, Moreshwar B.	787
	15820
Vazhbin, L. B.	10004
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Vazqez-Veiga, H.	2652
Vazquez de Aldana, Carlos R.	17308
Vazquez-Duhalt, R. 1381	16560
Vazquez-Duhalt, Rafael	653
9780 11029	12808
	13726
Vazquez-Galvez, Gilberto	15070
Vazquez-Gutierrez, Amalia	2433
Vazquez-Juarez, R.	3596
Vazquez-Torres, H.	18305
Vazquez-Torres, Humberto	3661
Vazquez-Valdivia, Victor	15059
Vazquez, C. 2653	16563
Vazquez, F. 6121	14931
Vazquez, Felicitas	4118
Vazquez, H.	9585
Vazquez, J.	15892
Vazquez, J. A. 4428	4621
15304	15377
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Veal, Elizabeth A.	16589
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Vecchiarelli, Anna 7311	10938
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6723 7682	11882
13114 13418	15932
16551 16572	18272
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Veinot, John P.	11460
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Velasquez-Valle, Rodolfo	15065
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Velazquez-Cedeno, Marnyye A.	8558
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2607 2656	6988
10734	14804
Velez-Velez, Lilia	3452
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Velez, Roman	13420
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Velligan, Mark	14737
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Velours, Jean 4713	6462
13958	16577
Vemuganti, G. K.	10006
Vemuganti, Geeta Kashyap	13771
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Vemula, Muralikrishna	3624
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Venancio, Emerson J.	17371
Venancio, T. M.	6898
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Venarske, Daniel L.	9989
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Venkateswari, Jaganatha C.	6701
Venkateswarlu, K.	947
Venkatraman, Shankar	5304
Venkitaraman, A.	10956
Venkov, P.	10790
Venkov, Pencho	3614
Venn, Andrea	10447
Vennewald, Irina	8618
Vennik, Marco	9775
Venniyoor, A. J.	2420
Venora, G.	5628
Venter, Marieka	13557
Venter, S. L.	13300
Ventina, Elga	5239
Vento, Giovanni	8894
Ventura, Jose A. 5837	8765
	8771
Ventura, Michel	8446
Venturella, G. 7824	10012
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Venturi, Leandra Lorice	8957
Venturi, Vittorio	7684
Venturini, M. E. 6716	8593
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Vera Pizzini, Claudia	1193
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Vera, Ana M.	17190
Vera, Francia Arce	7902
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Verbist, Jean-Francois	3606
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Verbsky, John W.	15498
Vercauteren, Joseph	9555
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Vercken, E.	11528
Verdanega, J. R.	16025
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Verdebout, J. M.	6883
Verdier-Pinard, P.	8622
Verdin, Eric	14880
Verdonck, Leo	2418
Verdone, Loredana 5277	5675
	11928
Verdoucq, L.	17692
Verduin, Sebastiaan J. W.	13324
Verduyn, C.	15771
Vereijssen, J.	12585
Verfaillie, Catherine M.	4946
Vergara, M.	3418
Vergara, Sandra 16530	16788
Verger, R.	16058
Verger, Robert 6382	6791
8098	10029
Verghese, S	14929
Verhaeghe, C. A.	10440
Verhaert, Kristien	7306
Verhaert, Raymond M. D.	16853
Verhage, Richard 92	9602
Verhagen, K.	867
Verheggen, Celine 8340	10360
Verheggen, P.	18027
Verheggen, Patrick	13170
Verhein-Hansen, Janne	11480
Verhoef, J.	4658
Verhoeven, Richard	7214
Verkaik, Nicole S.	18599
Verkhovtseva, N. V.	15582
Verkleij, A. J.	8668
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Verkley, G.	8076
Verkman, A. S.	5134
Verma, Brij	14031
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Verma, Neelam	4932
Verma, P.	10837
Verma, Pradeep	17147
Verma, R.	11793
Verma, R. J.	9446
Verma, Rati 5583	18388
Verma, S. S. 3808	3829
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Verma, Subhash 13134	15011
Verma, Suzie	969
Vermeer, Joop	14361
Vermeil, C. F.	5354
Vermeire, Severine 8519	15476
Vermerris, Wilfred	17709
Vermersch, P.	9459
Vermes, Andras	7245
Vermout, Sandy	16568
Vernau, Karen M.	4165
Vernes, Karl	1691
Vernia, C. S. 12673	18392
Vernis, Laurence	3269
Vernon-Carter, E. J.	6628
Vernon, M. O.	15405
Vernwal, S. K.	8777
Veron, M. T. 14219	14220
Veronese, Paola	16638
Veronesi, Marina	12766
Veronneau, Steeve	13304
Verpoorte, Robert	8513
Verreet, J. A. 4105	6391
Verreet, J.-A.	12869
Verrelst, P.	17675
Verrips, C. T. 8668	12774
Verrips, C. Theo 1343	5624
	15546
Verroneau, Steeve	3666
Versaw, Wayne K. 9306	16948
Verschraegen, Gerda	15424
Verschueren, Ineke 8923	9649
	9946
Verschueren, Koen H. G.	14149
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Vershon, Andrew K. 10388	13810
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Versleijen, Alexandra A. M.	12486
Verspohl, E. J.	8597
Verstappen, Els C. P.	6422
8011	15124
Versteeg, Rogier	13961
Verstrepen, K. J. 9615	15416
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Verver-Jansen, Trees	4398
Vervoort, J.	10776
Vervoort, Jacques	7260
Vervoort, Jonathan	12496
Verwaal, Rene	15546
Verweij, P. E. 2667	2668
2669 4284	13964
14735 15222	15242
15247 15258	15260
15283 15289	15346
15391 15903	15914
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Verweij, Paul E. 1187	1434
6035 7904	8917
8918 8921	9449
12415	15611
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Verwoerd, Theo C.	16997
Very, A.-A.	3884
Verza, G.	13104
Verzijl, J.	12679
Vesa, J.	17616
Veschambre, Henri	3868
Vescia, Nicoletta	5731
Vesely, Paul	12224
Vesikari, T.	6522
Vesper, Mary Jo	6488
Vesper, S. J. 5914	8928
Vesper, Stephen J. 6488	11030
Vess, Christoph	9388
Vestal, Marvin L.	14754
Vestberg, M.	6785
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Vestergaard, Peter	8965
Vestergaard, Susanne	17198
Vet, Louise E. M.	16682
Vetere, Amedeo	16888
Vetro, Joseph A. 4011	8660
Vetter, E.	1189
Vettraino, A. M.	7384
Vettraino, Anna Maria	11844
Vey, Alain	13861
Vezzoni, P.	10150
Viacroze, C.	5118
Viaene, N.	11841
Viaene, Nicole	14278
Vial, Isabelle	2404
Vialard, Jorge	901
Viale, A. 3817	18194
Viale, P.	14214
Viale, Pierluigi 318	2053
Viana, Alice Fialho	6331
Viana, F. M. P. 8189	13298
Viana, Francisco M. P.	12126
Vianello, Fabio	13197
Viani, F. C. 406	2857
Viano, Josette	12374
Viarengo, Gianluca	2412
Viars, Carrie	11011
Viaud, Muriel C.	8442
Vicari, Mark	16704
Vicaria, J. M.	14529
Vicent, Antonio	8768
Vicent, Guillermo	8856
Vicent, M. T.	10855
Vicente-Soler, Jero	14560
Vicente, Carlos 17183	17520
Vicente, E. J.	11451
Vicente, F.	13042
Vicente, Francisca 17521	17539
Vicente, Oscar 10482	16924
Vicentini, C. B. 7080	11787
Vicentini, Chiara B.	13834
Vicentini, R. M.	5430
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Vicini, J. L.	5163
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Vickers, Mark F. 1891 12857
Vico, Pedro 13262
Victoria K, Jorge Ignacio 17439
Victoria Luna, Maria 8123
Victoria, Edward J. 445
Vicuna, R. 5190
Vicuna, Rafael 8269 8416
Vidal, Claire 13861
Vidal, D. R. 5518
Vidal, J. C. 8189
Vidal, Julio C. 16246
Vidal, Karine 14447
Vidal, M. 15753
Vidal, M. S. 8289
Vidal, Marc 597 1091
5388
Vidali, Luis 2996
Vidan, Susana 862
Vidanes, G. 6520
Videira, Arnaldo 11944 16579
Vidhyasekaran, P. 42 6912
7038 16141 18400
Vidic, Milos 5493
Vidmar, Joseph J. 7056
Vidmar, Stane 12524
Vidnes, A. 344
Vidotto, V. 2728 2729
5051
Vidya, Parimala 14478
Vidya, T. J. 14478
Vidyasagar, G. M. 8723
Viegas, Cristina A. 7076
Vieira de Queiroz, Marisa 10967
Vieira, C. 17597
Vieira, Henriete S. 10919
Vieira, Maria Das Gracas G. C.
8760
Vieira, Maria G. G. C. 5828
Vieira, Maria Lucia Carneiro. 18062
Vieira, R. 4260
Vieira, Rogerio F. 1862
Vierendeels, Fabienne 11931
Vierheilig, Horst 2879 5611
6786 11584 13755
Viernstein, H. 17015
Vierstra, Richard D. 1614 15527
Viertel, S. C. 11527
Viet, Susan M. 15620
Vieths, Stefan 3755 8063
Vigano, Maria Grazia 2383
Vigano, Ottavia 10489
Vigante, Brigita 6777
Vigil, Mike 14737
Vigna, Ana Flavia Grandi 13123
Vignali, Marissa 1004
Vignaud, C. 17497
Vigneswaran, S. 10862
Vignutelli, Alberto 11046
Vigo, C. B. 9575
Vigo, German 9374
Vigorito, A. C. 15402
Vigouroux, J. 9486
Vigrow, A. 601
Viguie, Anne 5202
Viguie, C. 7383
Vihn, Pham Quang 10461
Viikari, L. 13503
Viikari, Liisa 12908 12926
Viiri, Heli 9373
Viitanen, H. 1560
Viitanen, P. V. 1107
Viitanen, Paul V. 4721
Vijayabhanu, N. 6129
Vijayakumar, E. K. S. 3079
Vijayam, U. 15884
Vijayendra, S. V. N. 8400
Vijaykrishna, D. 2019
Viji, G. 1797 12582 12587
13655
Vijn, Irma 11823
Vikineswary, S. 10793
Viklund, Fredrik 14628
Vikman, M. 15155
Viktorov, A. N. 7583
Vila-Perello, M. 16054
Vila, B. 8119
Vila, Roser 1879 6079
Vila, Salvador 4395
Vilbergsson, Sigurjon 16096
Vilches-Ferron, Miguel 8454
Vilchez, M. 11624
Vilcins, I. 5057
Vilcu, C. 4598
Vilde, Jean-Louis 11082
Vilegas, W. 3581
Vilela, Cristina 9593 17353
Vilela, M. M. S. 14922
Vilgalys, Rytas 715 1457
7830 13324 13331
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Vilgalys, Rytas J. 3272 9857
9858 15806
Viljoen-Bloom, M. 11599
Viljoen, A. M. 10411
Viljoen, B. C. 15414
Viljoen, Chris D. 17060
Viljoen, M. 3905
Viljoen, Margaretha 5621
Villa, A. 10150 14831
Villa, C. 2166
Villa, Luigi 6552
Villa, Tomas G. 10890
Villacorta, J. 12490

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Villafane, M. F. 18193
Villalba, J. M. 14486
Villalba, Mayte 9956 17951
Villalonga, Reynaldo 15005
Villalta, O. N. 16016
Villamor, N. 4854
Villanueva Verduzco, C. 15666
Villanueva, A. 11433 15299
Villanueva, Alvaro 17247
Villanueva, Lilliam 2550
Villard, Jean 100
Villard, O. 15340
Villareal, R. L. 10550
Villarete, Lorelie H. 14430
Villarette, L. 18104
Villarreal, C. G. 4017
Villarreal, M. 1821 7620
7624
Villas Boas, Maria Helena S. 16958
Villas-Boas, S. G. 15148
Villas-Boas, Silas Granato. 15772
Villaverde, Ricardo Ruiz 15985
Villegas, L. B. 18024
Villegas, Margarita 13636
Villenave, Cecile 8937
Villuendas, M. C. 2651
Vilmer, Etienne 6065
Vilo, Jaak 1104 10766
Vimala, Y. 9728
Vimalakumari, T. G. 1615
Vinale, F. 3420
Vinas, A. 12526
Vinas, Amanda K. 12535
Vinas, I. 414 2148 4014
7329 7916 8828
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Vinas, Immaculada 1094 2147
5199
Vinas, Inmaculada 8223
Vinauger, Marion 9387
Vincelli, P. 4988 10537
Vincent, Beatrice 13461
Vincent, Caren Aoko. 2199
Vincent, Charles 2220 5688
Vincent, Sylvie 1091
Vincentelli, A. 10755
Vincenti, A. 14213
Vincenzini, Massimo 16085
Vinces, Marcelo 8403
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Wang, Zi-Xuan 279
Wang, Zuo-Zhong 7332
Wanigasekera, Anoja 1556
Wanikawa, Akira 3747
Wanjala, Cornelius C. W. 13717
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Wanke, Bodo 7800
Wanke, K. 4009
Wanner, Gerhard 12384
Wanner, Leslie A. 7382
Wansley, Daniel L. 13722
Wanten, Geert J. 4398
Warby, Simon 18568
Ward, Alex M. 1503
Ward, Alison 1773
Ward, Dale E. 7065
Ward, Diane McVey 2788 3666
Ward, E. 10809
Ward, Gary 8413
Ward, H. 12726
Ward, J. M. J. 13659
Ward, James T. 3584
Ward, John M. 13253 15992
Ward, L. J. 11282
Ward, Lena K. 4473
Ward, M. 12525
Ward, M. L. 5912
Ward, Malcolm A. 965
Ward, Michael 15210 15586
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Ward, N. E. 17827

Ward, S. D. 12756 13833
Ward, Seamus A. 13070
Ward, Susan R. 4790
Ward, Teresa R. 13304
Ward, Todd J. 12311
Wardas, Wladyslaw 8424
Wardell, J. N. 6540
Wardlaw, T. J. 6980
Wardle, David A. 13996
Wardrop, F. R. 2467
Wareham, David W. 14366
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Warenda, Amy J. 13882
Wargnier, A. 10696
Wargo, Philip M. 5509
Wariishi, H. 1047 3798
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Wariishi, Hiroyuki 7088 9142
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Warkentin, Donald 15166
Warkentin, T. D. 4858
Warkentin, Tom 4833 4835
Warley, Alice 13077
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Warn, P. A. 14826 15245
Warnakulasuriya, K. A. A. S. 7753
Warnatz, K. 85 7765
Warnecke, G. 9235
Warner, Justin 2254
Warner, Thomas 10217
Warnke, S. 11148
Warnock, D. W. 2695 2730
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Warnock, David W. 45 12410
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Warnon, Stephanie S. 16917
Warrelmann, J. 10278
Warren, B. A. 7428
Warren, Charles R. 12431
Warren, Cheryl D. 16808
Warren, D. T. 18418
Warren, Daniel 3564
Warren, Derek T. 8656
Warren, Donna P. 4717
Warren, M. J. 12817 16739
Warren, Maria E. 10010
Warren, Martin J. 8841
Warren, R. 5394
Warren, R. A. J. 14086
Warren, Sasha M. 13879
Warren, Steven D. 11610
Warren, T. 5267
Warren, Timothy 8017
Warrick, Matthew 3345
Warrilow, E. O. 607
Warris, A. 15258 15260
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Warris, Adilia 6035 7904
Warshawsky, Abraham 18320
Warsinke, Axel 13741
Wartenberg, Arnold 8242
Wartmann, Thomas 296 13260
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Warwick, Dulce Regina Nunes 1177
Warwicker, Jim 474
Wasan, Kishor M. 2950 9506
Waschk, D. 9915
Wasescha, Michael 10353
Washburn, Brian K. 18281
Washburn, Michael 10982
Washburn, Michael P. 14633
Washburn, Taylor M. 17313
Washburn, W. K. 15267
Washida, Motohisa 10928
Washington, J. R. 996
Washington, M. Todd 3663
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Washington, W. S. 1736 16016
Washo, T. 15306
Wasileski, J. 12685
Wasilwa, L. 11347
Wasilwa, L. A. 11673
Wasko, Adam 6705
Wasmann, Catherine 293
Wasser, S. 6577 7869
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Wasser, S. P. 2556 7823
Wasser, Solomon P. 2557
12057 14960
Wasserbauer, E. 7224
Wasson, Ashley 10968
Wasson, Kerstin 7440
Wasternack, Claus 15885
Wasteson, Yngvild 413
Wasylnka, J. A. 17853
Wasylnka, Julie A. 9944
Wasylyk, Bohdan 6635
Wasylyk, Christine 6635
Watabe, A. 3456
Watabe, Akiko 18439
Watanabe, Akira 4112
Watanabe, Ayako 391
Watanabe, Coran M. H. 5305
16866
Watanabe, Daisuke 5370
Watanabe, Etsuo 1709
Watanabe, Gohshi 15801
Watanabe, H. 13206
Watanabe, Haruo 10413

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Watanabe, Hiroshi 1951
Watanabe, K. 13202
Watanabe, Kayo 1188
Watanabe, Kazuo 7158
Watanabe, Kei 4694
Watanabe, Keiichi 7315
Watanabe, Kenji 12552
Watanabe, Kotomi 11072
Watanabe, Kunihiko 483
Watanabe, Kunitomo 878
Watanabe, M. 10788
Watanabe, Makiko 16588
Watanabe, Masahiko 15533
Watanabe, Masumi 6470
Watanabe, Mineo 6677
Watanabe, Mutsufusa 5812
Watanabe, Mutsumi 7239 7759
Watanabe, N. 13394
Watanabe, Naoki 15603
Watanabe, Naomi 15765
Watanabe, Reika 13880
Watanabe, Reiko 15825
Watanabe, S. 2864 8625
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Watanabe, Shinichi 9097 12807
Watanabe, Shuzo 3074 4184
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Watanabe, T. 74 9699
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Watanabe, Takashi 644 17428
Watanabe, Takeshi 9653 13287
Watanabe, Tatsuo 734
Watanabe, Toshihiko 12302
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Watanabe, Tsuneo 3047 7514
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Watanabe, Yoshinori 768
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Watari, Junji 10997 13384
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Watelet, Benedicte 1880
Watera, Christine 8732
Waterborg, Jakob H. 15172
Waterkeyn, Christine 6065
Waterman, Ben 10608
Waterman, Michael R. 1623
Waterman, R. 5871
Waters. Brian M. 16210
Waters, M. G. J. 6680
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Waters, Raymond 5617 7970
Waterway, Marcia J. 16913
Wathugala, Indira M. 11428
Watkins, Timothy W. 14637
Watkins, W. J. 15393 15884
Watkinson, S. C. 16476
Watler D. 14099
Watler, Peter 1437
Watling, R. 9441 12756
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Watling, Roy 4069 4080
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Watson, D. K. 11564
Watson, D. Wes 6186
Watson, Hadiya 3325
Watson, Hadiya A. 375 975
Watson, I. J. 14537
Watson, J. Matthew 10363
Watson, Jordan T. 6165
Watson, Kenneth 9722
Watson, Mari 5482
Watson, Mark H. 220
Watson, Maxine A. 13589
Watson, P. R. 1019
Watson, Peter 15135
Watson, R. 1983
Watson, R. H. 6015 7429
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Watson, Richard H. 9447
Watson, W. A. 9748
Watt, A. D. 1414
Watt, Stephen 5098
Wattiez, R. 5036
Watts, Carys 12105
Watts, Felicity Z. 6878
Watts, Julian D. 8538
Watts. P. 7350
Waugh, A. C. W. 4210
Waugh, Michael S. 3271
Waugh, R. 6440
Wauke, Tomoaki 14792
Wawron, Wladyslaw 1426
Wawryn, J. 16856

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Wax, L. M. 14654
Waxmann, Andrea 2167
Way, Heather M. 5598 17316
Wazny, P. 876 937
Wcislo-Zwolinska, Malgorzata 15474
Wear, Martin A. 1324
Wearn, Christopher M. 3847
Weatherhead, M. A. 6652
Weatherly, Gresham 17204
Weatherly, Gresham T. 10616
Weaver, Alissa M. 1324
Weaver, Howard 11041
Weaver, M. 15259
Weaver, Marcia 9096
Webb, Bradley A. 780
Webb, Bruce 7498
Webb, C. 168 5238 5399
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Webb, Colin 17990
Webb, Craig A. 17026
Webb, D. 6523
Webb, D. A. 8077
Webb, Daniel W. 6032
Webb, E. P. 15323
Webb, Jeremy S. 655
Webb, K. Judith 16437
Webb, M. 10051
Webb, Martin 15589
Webb, Sara L. 9976
Webb, Stanley R. 6615
Webel, D. M. 17983
Weber-Lotfi, Frederique 16726
Weber. Darrell J. 16106
Weber, Evi 7594 7595
Weber, Frans J. 3708 8783
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Weber, Jean 6784
Weber, Lisa A. 7815
Weber, Martin 15804
Weber, Nancy S. 11806
Weber, Nikolaus 408 4870
Weber, Nina 11082
Weber, Olaf F. 5889
Weber, P. 8453
Weber, R. W. S. 12499
Weber, Roland W. S. 1131
1133 10604 11047
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Weber, W. E. 5326
Weber, W. Eberhard 16131
Weber, Z. W. 11702
Weber. Zbigniew 4038
Webster, A.-M. 9758
Webster, John 1133
Webster, Paul 3526 10251
Webster, Peter 16311
Weckert, Melanie A. 11459
Weckesser, E. 75
Weckwerth, W. 8989
Wedde, M. 3881
Weden, Christina 7982
Wedge, D. E. 11703 12590
Wedge, David E. 16891 17078
Wedin, David 6053
Wedin, Mats 7506 14458
Wedler, H. 5267
Wedlich-Soeldner, Roland 2761
3129 6496 11993
Wee, Susan 18474
Weeden, Norman F. 7138
Weeds, Alan 468
Weeds, Pauline L. 13845
Weeks, Donald 10705
Weeks, Donald P. 13474
Weeks, Kevin M. 2908
Wege, C. 5618
Weger, S. D. 9579
Wegiel, Janina 1650
Weglenski, P. 1662
Wegrzyn, Grzegorz 6026
Wegrzyn, Renee D. 751
Wegulo, S. N. 11177 11206
11278 12596
Wehner, F. C. 6410 14725
Wehner, Karen A. 981 5073
13066 16825
Wehner, Todd C. 1526 12273
Wehrschutz-Sigl, Eva 14128
Wei Guang 532
Wei Xiao-Yi 13561
Wei Yan-Ling 1624
Wei, B. 12934
Wei, Baoxian 17176
Wei, Baoyang 9098
Wei, Chao 12849
Wei, Chuan Zhao 14721
Wei, Duo 2204
Wei, Fusheng 15029
Wei, Gang 16313
Wei, Huijun 2834 17306
Wei, Jia-Perng Jennifer 3617
Wei, Jiang-chun 7503
Wei, Lin-li 9563
Wei, Ping 11019
Wei, Shumei 4383
Wei, Shunhui 3336
Wei, Yangdou 12885
Weibel, E. N. 11675
Weichel, Michael 6891 8859
Weide, Rob 11823

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Weidlich, Michael 218
Weidner, Gerhard 1038
Weidner, U. 10033
Weiergang, I. 12153 12154
Weig, M. 1572
Weig, Michael 1200
Weigandt, K. 8218
Weigi, Evzen 8262
Weignerova, Lenka 2978
Weihrauch, D. 14061
Weijmer, Marcel C. 7774
Weil, A. 14678
Weil, B. 3284
Weil, P. Anthony 3100 7267
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Weiler, Elmar W. 3332
Weill, Claire O. 3622
Weill, Jean-Claude 3621
Weimer, P. J. 18082 18249
Weimer, Paul J. 15540
Weinacker, A. 12013
Weinbach, Nadja 3314 6492
Weinberg, Z. G. 3004 9244
Weinberger, Adina 9673 16546
Weinberger, M. 2637 2694
2704 2731
Weinberger, Z. 2579
Weiner, H. 12934
Weiner, Henry 8166 17176
Weiner, Orion D. 5508
Weiner, Steve 15723
Weinfeld, M. 6316
Weinfeld, Michael 4132
Weinhold, Leanne C. 7250
Weinstein, Harel 9632
Weinstein, Louis 685
Weinstein, M. P. 4094 17224
Weinstein, R. A. 15405
Weinstein, Richard N. 13336
Weinstein, Y. 8745
Weinstock, N. 8619
Weinthal, Joel A. 2417
Weinzierl, Gerhard 569 12384
Weir, Alex 1164 9861
Weir, Barbara A. 2544
Weis, Karsten 10361
Weisbeek, Peter 17136
Weisburg, W. 4092
Weisdorf, D. J. 3275
Weisdorf, Daniel J. 4447 4946
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Weise, Christoph 3340
Weise, Wolfgang 17982
Weising, K. 6187
Weisman, Lois 912
Weisman, Lois S. 2236 2322
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Weiss, Avery 10982
Weiss, B. 6413 14757
Weiss, Celeste 5333
Weiss, Claudia 10353
Weiss, Eric L. 2075 2333
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Weiss, Giselle 2431
Weiss, Julia 9712
Weiss, Kathryn C. 9355
Weiss, Louis M. 18071
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Weiss, Mark A. 3975
Weiss, Michael 539 6150
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Weiss, P. A. 16062
Weiss, Patrick A. 385
Weiss, R. 17049
Weiss, Ray F. 16670
Weiss, Stefan 12102
Weissenbacher, Ernst R. 17982
Weissfeld, A. 4111
Weissman, Allan M. 10219
Weissman, Jacques T. 797
Weissman, Jonathan S. 7422
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Weissman, S. 1304 15195
Weissman, Z. 2709 2732
Weissman, Ziva 12047
Weitao, Tao 9821
Weitgasser, R. 4211
Weitkamp, Petra 408 4870
Weitzman, Irene 13858
Weitzman, S. S. 114
Wek, Ronald C. 15567 16823
Wek, Sheree A. 15567
Welage, L. 15409
Welander, Margareta 2402
Welbaum, Gregory E. 16700
Welbel, S. F. 15405
Welborn, H. M. 17775
Welbourn, W. Cal 342
Welburn, Susan C. 11860
Welch, J. 9832
Welch, R. J. 9772
Welch, Thomas R. 5763
Weldon, M. 8746
Weldon, Mike 12200
Welham, S. J. 4763 6848
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Welker, Sybille 11927
Welle, Stephen L. 18449

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Weller, D. M. 11309 11314
Weller, David M. 11517 12062
Weller, Samantha 2118 2380
Welling-Wester, Sytske 17532
Welling, Gjalt W. 17532
Welling, M. M. 10720
Welling, Mick M. 4180 14367
Wellinger, Ralf Erik 1621
Wellinger, Raymund J. 5804
Wellings, C. R. 5741 17042
Wellington, Cheryl L. 18568
Wells, Carol L. 5252
Wells, Christina E. 18179
Wells, David 14897
Wells, J. M. 14523
Wells, K. 29
Wells, L. 11683
Wells, Lisa D. 3689
Wells, William A. 17138
Welsh, Oliverio 314
Welti, Dieter H. 7902
Weltjens, I. 5267
Weltring, Klaus-Michael 4867
Welz, H. G. 1074
Wen Hai 500 15450 17806
Wen, C. 15994
Wen, Kuo-Kuang 2560 9104
18435
Wen, Song 17743
Wenda-Piesik, Anna 16976
Wende, Wolfgang 16841
Wendland, Beverly 235 375
2796 2797 3325
Wendland, Beverly R. 975
976 2321 2342
2448 3166
Wendland, J 81
Wendland, Juergen 16555
Wendler, Franz 2278 14128
Wendon, J. 15404
Wendt, H. 11866
Wendus, Ashley 16213
Weng Qi-xiang 5110
Weng, C. 1684
Weng, Shuai 3285
Weng, Xin-Hua 8632
Wenger, Kevin 5210
Wenger, Kevin S. 10847 14431
Weniger, M. 14311
Wenisch, C. 15274
Wenisch, Christoph 8042
Wenning, Mareike 17160
Wensel, Theodore G. 3973
Wente, Susan R. 919 3631
15498 15926 18472
Wentworth, N. L. 8792
Wenyan, Xu 5325 13537
Wenz, Peter 476
Wenzel, Dirk 2798
Wenzel, G. 15093
Wenzel, R. 15237 15409
Wenzel, Richard P. 1384
Wepner, B. 7285
Weppler, Debbie 3698
Wera, Stefaan 5718 14283
Werbovetz, Karl A. 4287
Werck-Reichhart, Daniele 4217
Werfel, T. 12534
Werger, M. J. A. 6958
Werk, T. L. 2039
Werkman, Arjen 3837
Werle, Andreas 10883
Werler, Petra J. H. 886
Wernars, K. 13144
Wernars, Karel 13170
Werneck, Lineu C. 16155
Werner, Andrew R. 14958
Werner, Antoni 2464 4039
12338 13784 16905
Werner, C. 17162
Werner, Christa 17099
Werner, D. 9618
Werner, Erik 16841
Werner, H.-P. 16669
Werner, J. 1064
Werner, Janis 11780
Werner, Knut 12101
Werner, M. 14310
Werner, Maria 4038
Werner, Michel 6460 8333
14554 16596
Werner, Olaf 517 16103
Werner, Richard 6289
Werner, Stefan 8126
Werner, Thomas 2208
Werner, Tomas 12020
Wernsman, E. A. 16603
Werres, S. 14662
Werten, Marc W. T. 7686
Wertheim, Bregje 16682
Wery, Maxime 6460
Wesche, Stefanie 17302
Weselake, Randall J. 6368
Weseler, A. 10682
Wesenberg, Dirk 12166
Weshnoweski, B. 15263
Weslawski, Jan Marcin 14482
Wesolowski-Louvel, Micheline 8047
Wesselborg, Sebastian 8341
West. B. 5427
West, C. 16599
West, C. P. 16738

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West, D. R. 11116
West. Frederick G. 10020
West, J. S. 5512 5515
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West Jonathan S. 13743
West, Marilyn A. L. 3838
West. Robert R. 364 781
3460 7337
West, Robert W. Jr. 11496
West, S. J. E. 10514
West, Stephen C. 5409
West. Stuart A. 8649 17032
West. Thomas P 131
Westall, S. 12081
Westberg, M. 1837
Westbrook, Anne 2845
Westbrook, V. Anne 5245
Westergaard, K. 1119
Westergren, V. S. 791
Westerhoff, Hans V. 2179
16292 16295
Westerink, Nienke 7385
Westerlund, Douglas 13763
Westerman, Maria 16598
Westermann, Benedikt 3314
6492 9688 12355
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Western, N. M. 13577
Westfall, Barbara A. 424
Westfall, Patrick J. 3530
Westhof, Eric 5089
Westmoreland, James W. 3845
Weston, I. E. 14694
Weston, V C M 857
Westover, Kristi 17658
Westphal, Adrie H. 4975
Westphal, Vibeke 1072 5844
Westwater, Caroline 10467
Westwater, John 5379 10263
Wetmore, Clifford M. 6351
Wetsel, Rick A. 9461 18262
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Wetter, T. J. 4617
Wetzel, H. C. III 11095 11398
Wetzel. Robert G. 5373 6250
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Wetzig, Heide 6257
Wetzstein, H. G. 18130
Wetzstein, Heinz-Georg 1165
Wever, Ron 13653
Weyandt, Ralph G. 13983
Weyermann, Dale 10422
Weygand-Durasevic, Ivana 16152
Weyman-Kaczmarkowa, W. 6514
Weyman-Kaczmarkowa, Wanda
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Whalen, William A. 13875
Whalley, A. J. S. 1989 3915
Whalley, Anthony J. S. 11009
Whalley, Margaret A. 11009
Wharton, Brook 15923
Wharton, M. 7351
Wharton, P. S. 12591
Wharton, Philip S. 16367
Wheals, Alan E 3107
Wheat, J. 4433 4619
Wheat, L. Joseph 317 1436
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Wheatley, L. M. 792
Wheatley, Ron E. 10891
Wheeler. Belinda R. 10350
Wheeler, Glen L. 9222 18471
Wheeler, I. 4768
Wheeler, M. H. 4567
Whelan, J. 13801
Whelan. James 13359
Whelan, K. 1803
Whelihan, Kristen 17717
Wherlock, Matthew 4144
Whigham, Dennis F. 16442
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Whiley, Anthony W. 3241
Whimbey, E. 15300
Whimbey, Estella 15579
Whipple, M. J. 3933
Whipps, J. M. 10500 13146
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Whipps, John M. 5555 9445
14083 16508
Whisson, S. C. 16547
Whisson, Stephen C. 5565
Whisstock, James C. 7865
Whistler, C. A. 12592
Whitaker, T. B. 1290
Whitby, Matthew C. 7128
Whitcher, Lynda C. 17694
White, Brandy J. 16304
White, Christine A. 2375
White, Curt M. 13817
White, D. C. 11298
White, D. G. 6582 11308
White, D. J. 5320
White, Diane E. 8472
White, Forest M. 5455
White, I. R. 16722
White, J. 14803 15863
White, J. F. Jr. 1069 9620
White, J. G. 5905
White, James F. Jr. 7819

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White, Jennifer A.	706
White, John	702
White, John G.	2329
White, Julia H.	16639
White, K. 81	3655
White, K. D.	13222
White, L. A.	4939
White, Malcolm F. 2908	10354
White, Mark	7491
White, Mary H.	14569
White, Michael W.	7207
White, N. A. 929	932
White, Nicholas J.	16590
White, Peter S.	15178
White, R. J. 14691	14693
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White, Ralph De Vere	12735
White, Robert J.	8817
White, S. W.	9911
White, Sarah	15955
White, Stewart 2754	6893
White, T. C. 4531	4540
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White, T. J. 3996	4666
White, Theodore C. 7998	8910
White, W. R.	599
Whiteford, Craig	13875
Whiteford, James R.	16540
Whitehall, Simon K. 14558	16805
Whitehead, Michael P.	14467
Whitehead, S.	5267
Whitehouse, C.	6316
Whiteway, M.	7316
Whiteway, Malcolm 372	732
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Whiteway, Malcolm S.	12312
Whitford, Ryan	4171
Whitham, Thomas G.	6245
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Whitlow, L. W.	17581
Whitman, C. P. 5908	18092
Whitmore, A. P.	18482
Whitmore, Michael	2109
Whitney, R. D.	7631
Whitson, Brian S.	3150
Whittaker, G.	11369
Whittaker, Gary R.	974
Whittington, R. J.	10156
Whittle, Edward	10564
Whitton, S. R.	442
Whitton, Stephen R.	1995
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Whitworth, James A. G.	4139
	8732
Wiater, Adrian	2943
Wiberg, Eva	6057
Wiblin, R. T.	15409
Wiblin, R. Todd	1384
Wichmann, H. E.	14702
Wick, R. L. 11659	11676
Wickens, Marvin 9986	9987
Wickerham, Lynferd J.	685
Wickersham, P. 14674	14676
Wickersham, Peter J.	4285
Wickes, B. L. 395	4537
4561 4562	4574
4616 4665	4667
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17822	17845
Wickes, Brian L. 99	6036
7131 8909	10875
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17385	17387
Wicki, M.	196
Wickland, Allison C.	18052
Wickliffe, E. R.	9741
Wicklow, D. T.	4990
Wicklow, Donald T. 6175	15962
Wickman, Boyd E.	15633
Wickner, R. B.	5929
Wickner, Reed B. 810	1354
8330 15741	17588
Wickner, William 961	6441
6489	14881
Wicks, Trevor	6797
Widden, Paul	17402
Widders, I.	11088
Widehem, Pascale	3868
Widenfalk, A.	344
Widenska, Anna	12058
Widholm, J.	11287
Widmer, A.	7006
Widmer, Francois	4805
Widmer, T.	13668
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	11682
Wiebe, Leonard I.	1306
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Wieczorek, H.	11865
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Wieslander, Lars	10669
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Wilcox, Patti	2409
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Wilcox, W. F.	11252
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	17108
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Wiley, J. M.	15227
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Wilhelm, Eva	11856
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Wilhelm, Marcelle	14799
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Wilkens, Stephan	16573
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Wilkins, Ken	7640
Wilkinson, B.	18080
Wilkinson, Caroline	9675
Wilkinson, Caroline R. M.	954
	6759
Wilkinson, H. T.	11197
Wilkinson, Hannah R.	3620
Wilkinson, Heather H.	13852
Wilkinson, Henry T.	5138
Wilkinson, Jeffery R.	17735
Wilkinson, Kevin J.	15704
Wilkinson, M. G. 10314	14530
Wilkinson, R.	17350
Wilks, J. W. 15218	17859
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Wille, Patrick	6251
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Willems, Andrew R.	2160
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Willfurth, Regina	7409
William, M.	16322
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Williams-Hart, Tara 3515	8393
Williams-Woodward, J. L.	11335
Williams, A. J. 5896	5897
5898	18132
Williams, Anna J. 3990	16153
Williams, Beth E.	922
Williams, Bronwyn	5540
Williams, Catherine	4445
Williams, D.	2640
Williams, D. L. 4565	4646
Williams, D. L.	17802
Williams, D. W. 6680	10537
Williams, David B.	3327
Williams, David L.	2204
Williams, David W.	104
Williams, DeWight R.	2304
	17307
Williams, Diane P.	14448
Williams, E. S.	9154
Williams, G. T.	17617
Williams, Glenn A.	674
Williams, Gray A.	3679
Williams, H.	11331
Williams, Hazel P.	13886
Williams, Holly L.	11789
Williams, J.	14415
Williams, J. E.	6016
Williams, J. J. 5997	6000
Williams, James H.	18433
Williams, Jane S.	9689
Williams, Jeffrey G.	12420
Williams, K. 4557	4659
Williams, K. J.	11452
Williams, Mark G.	3218
Williams, Mark M.	16357
Williams, Martin A. K.	18410
Williams, Mary	4406
Williams, Mary L.	4408
Williams, Naomi A.	1162
Williams, P.	5629
Williams, P. H.	4169
Williams, P. L. 4670	15280
Williams, Paul L.	12407
Williams, R. 10051	15404
Williams, R. M.	6062
Williams, Rebecca L.	12036
Williams, Rex	6994
Williams, Richard E.	10466
Williams, Robert	6459
Williams, Robert M. 6820	14368
Williams, Robert Michael	12209
Williams, Robert W.	9423
Williams, Roy M.	18281
Williams, S. L. 877	938
Williams, S. T.	599
Williams, Stephanie	2423
Williams, Thomas M.	13315
Williams, W. P. 4987	12595
Williamson, B.	4099
Williamson, B. A.	9131
Williamson, Brian 10890	14361
Williamson, Don.	10358
Williamson, Gary 226	3309
4935 13898	14349
Williamson, J. D.	12586
Williamson, J. S.	18133
Williamson, John D.	17263
Williamson, P. R.	5049
Williamson, Peter R.	571
Williamson, Peter Richard	2805
	2806
Williamson, R. Thomas	12344
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Wilson, Boris	6858
Wilson, C. 4551	12780
Wilson, C. L.	11117
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Wilson, Charles B.	2064
Wilson, Charles L.	13531
Wilson, Christabel F.	10109
Wilson, D. 17776	17889
Wilson, D. A.	4609
Wilson, D. M. 11682	12594
	13689
Wilson, David	5984
Wilson, David K.	12392
Wilson, David L.	1936
Wilson, Elizabeth A.	13316
Wilson, Gail W. T.	16956
Wilson, I. W.	1286
Wilson, Iain B. H.	13821
Wilson, Ian A.	797
Wilson, J.	134
Wilson, J. D.	9832
Wilson, J. P. 12594	13656
Wilson, J. P.	13663
Wilson, J. W.	17827
Wilson, Jacqueline	11573
Wilson, John E.	4121
Wilson, K. S. 12817	16739
Wilson, Katina M.	9172
Wilson, Keith	6626
Wilson, Keith S.	8841
Wilson, Kenneth 446	8354
Wilson, L.	15393
Wilson, L. L.	11183
Wilson, Leslie	2245
Wilson, M. A. 11117	12565
Wilson, Mark R.	2040
Wilson, Matthew W.	12031
Wilson, Melanie J.	104
Wilson, Michael D.	16262
Wilson, Michael L.	13828
Wilson, Michael T. 8822	13957
Wilson, Michelle C.	18149
Wilson, Monita P.	15498
Wilson, P. 1064	1065
7924	17970
Wilson, R. E. 1539	1540
Wilson, Richard A.	15539
Wilson, Robert B.	9249
Wilson, S	12700
Wilson, S. C.	12063
Wilson, Scott M.	7342
Wilson, Shelly J.	16318
Wilson, Thomas E. 13581	18284
Wilson, Valerie A.	8819
Wilson, W.	5402
Wilson, Wayne A. 7340	8096
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Wilson, William	6760
Wilson, William K.	6849
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Windham, Mark T.	15200
Windhofer, Frank 5471	9994
Windom, G. E.	9746
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Winer, Matei	13687
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	10249
Wing, R.	11243
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Wingard, J. R. 4148	4438
15303	15901
Wingard, John R. 9608	13803
14329	14569
Winge, Dennis R. 1083	3247
3580 9497	13342
Winge, Ingeborg	9370
Wingfied, M. J.	12186
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16350	16389
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2940 5557	7717
13340 13346	13557
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5562 6395	10818
10823 13318	13548
16350 16389	18379
Wingfield, Michael	5575
Wingfield, Michael J.	2129
2940 5557	7717
13340 13346	13557
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15255 15277	15278
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Winson, S. J.	10511
Winsor, Barbara	18443
Winstall, Eric	12390
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Winston, Drew J. 3123	5921
8898 9683	11465
	17027
Winston, Fred 1451	3985
10595 11472	12369
14507	15531
Winston, Gary W. 9991	10966
Winter, Dirk C. 2998	8275
Winter, Edward	769
Winter, G.	2643
Winter, Harry C. 7610	8381
	8382
Winter, Jane	2423
Winter, Peter	18406
Winter, S.	4796
Winterbourn, Christine C.	8431
Winterfeldt, E.	13609
Winterhalter, Kaspar	4243
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13827 14633	16160
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Wise, Roger P. 1204	15029
Wiseman, Gregory A.	2375
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Wishart, D.	5875
Wishart, David S.	2108
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Witte, Klaus	8242
Witte, Will T.	15200
Witten, Elizabeth A.	10386
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Wittmann, P.	8588
Wittmer, M.	3841
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Witzig, Thomas E.	2375
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2248 2251	3128
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Woldemeskel, M.	10367
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Wolf, Allison J.	14739
Wolf, D. G.	2620
Wolf, Dana G.	1191
Wolf, Dieter A. 10523	15151
	18474
Wolf, Dieter H. 4779	6214
	11577
Wolf, G.	9709
Wolf, G. A.	4796
Wolf, Hartmut	3497
Wolf, Jeannette	13475
Wolf, Julia	3481
Wolf, Julie E. 13425	18069
18112	18172
Wolf, K.	3202
Wolf, Klaus 1938	13914
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Wolf, P. F. J. 4105	6391
Wolf, T. K.	11647
Wolf, Tony K.	13460
Wolf, Yuri I. 2174	14057
Wolfaardt, F. W.	13318
Wolfe, Darren	11476
Wolfe, David W.	9146
Wolfe, Kenneth H. 12310	14907
Wolfe, M.	4808
Wolfenden, Richard	15961
Wolff, Anne Mette	5212
Wolff, Daniel	14616
Wolff, Friedrich	17982
Wolff, L.	14245
Wolff, M. F.	16603
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Wolff, V. R. S.	14445
Wolfram, Lutz	10353
Wolfrum, Edward J.	13610
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Wollweber, Hartmund	1165
1810	1811
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11191 11192	11234
	18421
Wolownik, Karen	4945
Wolpert, T. J.	12648
Wolpert, Thomas J.	4872
Wolschek, Markus	8535
Wolterbeek, Bert	13097
Wolterbeek, H. Th.	13100
Wolters, Dirk	10982
Wolters, Volkmar	15430
Wolting, Cheryl	2160
Wolyn, D. J. 8256	11228
Wolyniak, A.	10742
Wolyniak, Michael	1653
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	7733
Won, Misun 2774	3342
7387 12119	16223
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Wong, Ben 8358	15719
Wong, Brian	12880
Wong, Chi-Huey	6711
Wong, Chi-Ming	4970
Wong, D. W. S.	18094
Wong, David L.	13761
Wong, Dominic W. S.	2479
	5369
Wong, Edith D. 957	2277
Wong, Ee Tsin	3336
Wong, F.	8671
Wong, F. P.	11398
Wong, Francis P.	6400
Wong, H. H. L.	4678
Wong, Henry S.	16766
Wong, J. T. Y.	8671
Wong, Jiahn-yao	13059
Wong, John W.	5698
Wong, K. 10789	17667
Wong, K. H.	1195
Wong, Kelvin C. Y.	10701
Wong, Kin Shing	7816
Wong, Kit-Fai	12274
Wong, Kit-Sum	8360
Wong, Lei-Po	14867
Wong, M.	14145
Wong, Michael C. V. L.	9823
Wong, Michelle K. M.	2021
	4073
Wong, Michelle L.	3750
Wong, P.	15882
Wong, P. T. W.	16020
Wong, Percy Tze Weng	18359
Wong, Peter M. C.	6925
Wong, Rosalind Y.	5690
Wong, S. S. Y.	1195
Wong, Se-Wei	10120
Wong, Sek Man	10995
Wong, Simon	12310
Wong, Teresa Y. H.	16542
Wong, Timothy	17066
Wong, W. C.	12063
Wong, Wenise W. 15449	18546
Wong, Wing Hung 3526	17237
Wongwisansri, Sriwan	15945
Woo, E.	9247
Woo, Eun-Rhan 9171	13274
14405	15157
Woo, Im-Sun	3660
Woo, J. H.	6761
Woo, Jung Hee	14480
Woo, Jung-Hee	10777
Woo, Kang-Lyung	16224
Woo, Kwan-Soo	1279
Woo, M.	14121
Woo, Michael H. 4128	10940
Woo, P. C. Y.	10737
Woo, Patrick C. Y. 98	1199
	14867
Woo, S. L. 3400	3407
3419	3420
Woo, Seung H. 16308	17276
Woo, Sheridan	7134
Woo, Sue-Ann	10877
Wood, A. K.	6416
Wood, A. R. 4999	16730
Wood, Adam	13865
Wood, Bruce W.	13688
Wood, David L. 5687	15935
Wood, Jason G.	10672
Wood, John A.	8346
Wood, John L.	14940
Wood, Karl V.	17317
Wood, L.	12934
Wood, L. V.	6311
Wood, Lauren	12411
Wood, Lauren V. 8935	17176
Wood, Marcia 9082	12456
	17512
Wood, Matthew J.	9280
Wood, N. 14678	14680
	14682
	14684
Wood, P. M. 944	5320
Wood, Peter	5540
Wood, Petra Bohall	2995
Wood, Robin	9977
Wood, S.	599
Wood, S. P.	9635
Wood, T. F.	1794
Wood, Timothy	12697
Wood, V.	5267
Wood, Valerie	8017
Woodams, E. E. 1116	4494
	18072
Woodard, S. L.	12525
Woodcock, Christopher L.	2873
Woodcock, Nicola A.	14467
Woodfolk, J. A.	5334
Woodgate, Roger	3621
Woodlee, Gay L.	7131
Woodruff, Rachel	3604
Woods, C. W. 4094	17224
Woods, D. L.	14649
Woods, D. M.	11524
Woods, Floyd M.	9532
Woods, H. A.	14063
Woods, J.	15906
Woods, J. P. 4556	4559
Woods, Jon P. 431	5465
Woods, Marion	5540
Woodward, J.	5267
Woodward, J. E. 11704	12597
Woodward, Jonathan	10963
Woodward, S. 6457	10162
Woodward, W. D.	17563
Wool, Ira G.	5616
Wooley, Stuart C.	18173
Woolf, Peter J.	4006
Woolford, John L. Jr.	6296
Woolfson, Derek N. 10915	16754
Wootton, Laura L.	17085
Worapong, Jeerapun	6956
	7852
Worapong, Jeerepun	10274
Worel, Nina	2408
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1004 5091	6215
11503 11915	11922
12201	17028
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Wormley, Floyd L. Jr.	16570
Wormsley, Steven	13066
Worthen, Wade B.	8457
Wosten, Han A. B.	4362
Wouessidjewe, D.	7363
Wouters, Jan T. M.	6899
Wouters, Johan	7108
Woychik, Nancy A. 3153	5208
Woyke, T.	4628
Woyke, Tanja	312
Wozniak, K. L. 4594	17907
Wozniak, Karen L. 8459	16570
Wozniak, Richard W.	964
2298	6632
Wraight, S. P. 845	3865
Wraight, Stephen P.	1387
Wratten, N.	13441
Wray, Victor	6686
Wretblad, Sofia	5568
Wretzel, Sharon	10880
Wright, A.	15293
Wright, Anne L.	13353
Wright, Anthony P. H.	11915
Wright, C.	10155
Wright, C. L.	17566
Wright, F.	18482
Wright, G. C.	13442
Wright, J.	10155
Wright, Jorge E. 13632	16652
Wright, L. C.	4551
Wright, L. L.	13423
Wright, Lesley C.	10109
Wright, M. S. 4459	5612
	18035
Wright, Marcia M.	16810
Wright, Maureen S.	12695
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Yarita, Kyoko 7517	9360
Yarm, Frederic	1098
Yaroglu, T.	6448
Yaropolov, Alexander I.	8425
	13381
Yarosh-Tomaine, Taisa	7899
Yaroshenko, V. A.	15714
Yarrow, D. 1229	2967
Yarrow, David	7683
Yarsan, Ender	17673
Yarullina, L. G.	2205
Yashiro, Kumiko	1113
Yashiroda, Hideki	11490
Yasnosh, V.	14444
Yasodha, R.	8776
Yasohara, Yoshihiko	481
Yassievich, Elena	9655
Yassin, A. F.	2629
Yasuda, Hideyo	3096
Yasuda, Hiroshi	3618
Yasuda, M.	15127
Yasuda, Masahide	16333
Yasuda, Michiko	13093
Yasuda, Norifumi	16454
Yasuda, Tomoyoshi	3786
Yasuda, Tsuneo	565
Yasuda, Yoshiaki	5352
Yasueda, H	14469
Yasueda, Hiroshi	18571
Yasuhiro, Ishiga	17740
Yasui, Hiroyuki	15801
Yasui, M.	13511
Yasui, Masato	17117
Yasukawa, K.	2036
Yasumoto, T.	15127
Yasumoto, Y.	14991
Yasuoka, Noritake 6323	15973
Yasutake, Tetsuya	1484
Yatagai, Fumio	3222
Yates, David	11424
Yates, Jenine E.	306
Yates, John	3444
Yates, John III	11582
Yates, John R.	1653
Yates, John R. III 337	745
5583 10014	10982
11443 11922	12390
14633 18388	18398
Yatscoff, R. W.	3896
Yau, Kerrm Y. F.	17620
Yaver, D.	17761
Yavmetdinov, Ilidar S.	8425
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Yavuz, Murat	8584
Yavuzdemir, S.	4431
Yawalkar, N.	8731
Yazakawa, Chikako	7945
Yazaki, Akira	8117
Yazaki, Kazufumi	5656
Yazawa, Chikako	8716
Yazawa, Katsukiyo 1188	12343
Yazawa, Michio	17368
Yazdankhah, Siamak P.	8835
Yazdanpanah, H.	13223
Yazdi, Mojtaba Tabatabaei	17935
Yazici, Kenan 5475	8052
	10243
Yazicioglu, D.	2140
Yazicioglu, Mehtap	7991
Yde Steensma, H.	8350
Ye Hui	15158
Ye Qin	8304
Ye Shuhong	17505
Ye Yi-ni	13479
Ye Yu-Zheng	528
Ye, G. 14822	16580
Ye, K	1046
Ye, Keqiang	5101
Ye, Ming	7820
Ye, X.	17530
Ye, X. Y. 142 143	347
3947 6333	7225
8757 11933	13432
13772	14491
Ye, Xiaofen	17361
Ye, Xinfu	17739
Ye, Y.	15272
Ye, Yihong 785	7910
Ye, Ying	17684
Yea, Sang-Jin	8676
Yeadon, P. Jane	3678
Yeager, Adam R.	14736
Yeater, Kathleen M.	10191
Yeates, G. W	3472
Yech, Yi-Jen	12046
Yee, Della	18417
Yee, Gary C.	6078
Yee, Jerry	6800
Yegenoglu, Y.	2683
Yeh, I.-T.	14920
Yeh, Kai-Wun	14442
Yeh, Kwo-yih	1301
Yeh, Mary	1301
Yeh, Shuyuan	4953
Yeh, Syun-Ru	9072
Yeh, Z. Y.	9803
Yehuda, Hila 2757	16885
Yekta, Soraya	6023
Yelinov, N. P.	2734
Yelle, W.	18450
Yelle, W. E.	4290
Yen, G. C.	7796
Yen, Gow-Chin	9421

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Yen, J. H.	16907
Yen, Pi-Chao	10692
Yen, T. S. Benedict	5539
Yen, Tim J	3623
Yen, Timothy J.	17361
Yen, Yi-Meng 8358	15719
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Yenush, Lynne	5673
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Yesilada, O. 1034	17793
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Yeung, Bonny G	14909
Yeung, K.	7730
Yeung, K W S.	11768
Yeung, Yik A.	7726
Yevenes, Alejandro	17044
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Yi Run-hua	14889
Yi, Alexander B.	10574
Yi, Cuilin	12871
Yi, Eun-Sup	7031
Yi, Haiqing	12519
Yi, Hong	18568
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Yim, S. S. S.	13129
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Yin, Helen L.	4928
Yin, Hongwei 2235	11578
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3862	17075
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	6574
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1121	9964
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Yoo, Eui S.	7604
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Yoo, Ick-Dong 1251	2090
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Yoo, Jai-Ki	6818
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Yoon, Jin Ho 388	11943
13875	16207
Yoon, Jin-San	7977
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12604	18014
Yoshida, Satoko	13065
Yoshida, Satoshi 10868	11562
Yoshida, Shigenoou 3047	15803
Yoshida, Shigeo	13093
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Yoshida, Soichi 7517	9360
Yoshida, T. 4509	4512
Yoshida, Tadashi	16497
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Yoshida, Yasuko	16690
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Yoshikawa, H. 13941	18468
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Yoshikawa, N. 9560	12727
Yoshikawa, Nobuji 3076	4184
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Yoshikawa, Takafumi	5762
Yoshikawa, Tetsushi	10409
Yoshikawa, Y.	8433
Yoshimasu, Mark A.	14477
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Yoshimi, Naoki 10461	18559
Yoshimizu, Satoshi	6888
Yoshimori, Tamotsu 376	2067
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Yoshimoto, H.	15153
Yoshimoto, Hiroyuki	15947
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Yoshimura, I.	4900
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Yoshinaga, Norihiro	565
Yoshino, Chiharu	6677
Yoshino, Kaori	13311
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Yossef, H. N.	14997
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You, Liru 2254	11578
You, Seung S.	17461
Youichi, Hisata	7204
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Younes, Riad Naim.	11414
Young, B. G	10134
Young, B. W.	9307
Young, Bryan D.	1679
Young, D. 5402	6316
Young, D. H. 11311	12605
Young, Dallan	4132
Young, David H.	3894
Young, Elton T.	5675
Young, Iain M.	11041
Young, J. P. W. 7924	14537
Young, J. Peter W. 5851	10647
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Young, J. W	14253
Young, James A.	14046
Young, James D. 1891	11506
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Young, Jason C.	15926
Young, Jeff C.	16352
Young, Jennifer A.	5071
Young, Kathleen H.	11725
Young, L.	936
Young, M.	13343
Young, Maria Claudia M.	5761
Young, Mary K.	4366
Young, Matthew	11563
Young, Michael E. 2152	2388
Young, P.	5118
Young, Paul G. 780	7601
	17021
Young, Paul J.	11969
Young, Richard A. 991	1334
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Yount, Nannette	9890
Yousaf, Muhammad	16423
Yousef, Abdelmottaleb A.	11894
Youssef, Bothaina M.	4705
Youssef, Youssef A.	12343
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Ypema, H.	10480
Ypema, H. L. 11095	11398
	12606
Ysebaert, T.	15989
Ysunza, Francisco	8022
Yu Bo-yang	9966
Yu Jian	529
Yu Jin	15009
Yu Li-yan	6989
Yu Ling 15501	17250
Yu Zi-Niu	3355
Yu-Lee, Li-yuan	3130
Yu, Bi 158	6374
Yu, C.-A	8327
Yu, Chia-Jung	8925
Yu, D. J. 5391	5392 17797
Yu, Fu-Qiang	13651
Yu, G. Y.	13141
Yu, G.-Y.	1053
Yu, Gong-Xin	1204
Yu, H.	1943
Yu, Haiyuan	2786
Yu, Helen	13774
Yu, Hongbo	5101
Yu, I.-ching	2559
Yu, J. 4486	4584 8569
Yu, J. J 4569	17809 17877
Yu, J.-J.	2594
Yu, Jianqiang	8514
Yu, Jieh-Juen	11023
Yu, Jiujiang 14323	15489
Yu, Jong W	4384
Yu, Jun	11495
Yu, K.	1684
Yu, K W 12842	18376
Yu, Kan	3973
Yu, Kexin	13304
Yu, Kwang Won	1550
Yu, Kwok-Woon	13868
Yu, L.	8327
Yu, L. G 8746	10281 15051
Yu, L. J. 9413	11013
Yu, L. Q.	7856
Yu, Li-Hua	588
Yu, Long	8514
Yu, Lu-Gang 5063	5065
5066	12200 15473
Yu, M.	11285
Yu, M C	4669
Yu, M O	17598
Yu, Margaret K.	9161
Yu, P 5417	5996 9557
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	18080
Yu Peiqiang	5694
Yu Qitao	3162
Yu, S.	17018
Yu, S. H.	10820
Yu, Seung Hun 1978	12342
Yu, Shukun	9995
Yu, Sung-Lim 369	9825
	12147
Yu, Trevor E. J.-C	6964
Yu, Wan-Chin	5011
Yu, Xianwen	777
Yu, Xiong	12485
Yu, Xueshu 718	5216
Yu, Y.	11243
Yu, Yachuan	5617
Yu, Ying	16535
Yu, Zhi-He 7820	14027
Yu, Zhiling	12150
Yuan Changting	15007
Yuan Wu-zhou	4046
Yuan Xiao-Dong	3658
Yuan Ying-Jin	17255
Yuan Zhong-Yi	529
Yuan, C.	12607
Yuan, Chengye 9261	9717
Yuan, Chih-Chi	18444
Yuan, Chunhong	10843
Yuan, Chunhua 1120	9964
Yuan, H.	7032
Yuan, J.	3329
Yuan, Jian-Ping	13486
Yuan, Jun 3872	9890
Yuan, R.	11141
Yuan, Tina	8290
Yuan, Yinan	16998
Yuan, Ying-Jin 6960	7222
	7274
Yuan, Yuan	3219
Yuan, Z. W.	12449
Yuan, Zi-Qing	6425
Yuasa, M.	1320
Yucel, A 2636	12704
Yucel, Ayhan 7994	8012
	14014
Yucesoy, Mine 3960	16285
Yue, Chunmei	11801
Yue, Q.	1069
Yue, Qin	654
Yuen, J. M. F.	11340
Yuen, K. Y 1195	9630
	10737
Yuen, Kwok-Yung 98	1199
	14867
Yuill, T.	9154
Yuji, Koichiro	2421
Yukawa, Masashi	12218
Yukioka, H.	13199
Yukitake, Hiroshi	14542
Yulug, Nuran 3960	16285
Yun, Bong-Sik 2090	7184
12342	14761 16225
Yun, Cheol-Won.	13472
Yun, Dae-Jin 86	2840
12120	17001
Yun, Doh-Won	5467
Yun, J. W 3486	10197
10200	15105
Yun, Jong Won 7064	11035
	11569
Yun, Jong-Won 263	14526
Yun, Jong-Won 16305	18182
Yun, K. W.	5683
Yun, S.-H.	12617
Yun, Soo-In	480
Yun, Sung-Hwan 8667	8676
	15454
Yun, Taeyu	6818
Yung, Hong Wa	18569
Yurdakulol, Ender	9303
Yurimoto, Hiroya 3788	15549
	16375
Yurina, N. P.	4301
Yurlova, N. A.	16415
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Yusef, O. A.	14006
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Yutaka, Tamai	14949
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Zabinski, Catherine 6253	6267
Zabinski, Catherine A.	6452
Zabinski, Cathy	18175
Zabinski, Cathy A.	18140
Zablotowicz, R. M. 8311	10469
Zabrocki, Piotr 5718	14283
Zabulon, Y	14885
Zaccardelli, M. 3421	3422
Zacchi, G.	13026
Zacchi, Guido 9312	9339
Zacchino, Susana.	6079
Zacchino, Susana A	16654
	17536
Zachariadis, Basilios	2369
Zachariadis, George A.	14011
Zacharof, A. K.	10740
Zack, Art	10275
Zacke, G.	8995
Zackin, Robert	11078
Zackrisson, Olle	13996
Zad, J. 11746	11755
Zad, S. J.	11826
Zadoks, J. C.	14786
Zadora, J.	6060
Zadra, C.	16221
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Zadworny, Marcin 4039	12338
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Zagalskaya, N. V.	10209
Zago, M. A.	3037
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Zaha, A. A.	9278
Zaha, Osamu	15475
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Zaharevitz, Daniel W.	11502
Zaharia, L. Irina	7065
Zahid, M. I. 1777	8258
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Zaidi, A.	3863
Zaim, M.	2848
Zaitz, V. C.	10405
Zaja, Francesco	14675
Zajonc, Dirk	15089
Zajonskovsky, Irene	6363
Zak, D. R.	15452
Zak, Donald R.	6190
Zak, John C.	18121
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Zakalova, Monika	6532
Zakalskiy, Andriy 2278	14128
Zakaria, Abd Jamil	10972
Zakaria, Z.	11008
Zakaullah	3813
Zakharchenko, V. A.	7553
Zakharchenko, V. O.	9230
Zakharova, T. A.	8170
Zaki, M. J. 1956	11447
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Zakian, Virginia A. 788	3686
10259 11587	17133
	17275
Zakowicz, Halina	11563
Zakowska, Z.	11775
Zakowski, Maureen F.	1809
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Zakson-Aiken, Michelle	17687
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Zalacain, M.	5394
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Zaldivar, Mercedes.	13992
Zale, J. M.	13049
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Zambaa, F.	10716
Zambino, P. J. 11230	12629
Zambino, Paul J. 13128	18012
Zambolim, L.	8039
Zambolim, Laercio 5837	8765
8771	16243
Zambonelli, A.	16458
Zambonelli, Alessandra.	15463
Zambonin, C. G.	10664
Zambonino, J.	3596
Zambrano, Angel	10636
Zambrano, E.	2573
Zamilpa, Alejandro	7157
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Zamora-Villa, Victor Manuel	15079
Zamore, Phillip D. 6224	8944
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Zanardini, Elisabetta	17403
Zanatta, A.	9353
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Zancope-Oliveira, R.	17897
Zancope-Oliveira, R. M.	4429
Zancope-Oliveira, Roseli M.	6148
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	7800
Zancope-Oliviera, R. M.	17844
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Zander, Axel R.	3030
Zandoki, E.	12997
Zandstra, B.	11088
Zanesco, L.	14251
Zanetta, Jean-Pierre	17202
Zanetti, M.	16053
Zanetti, Margherita	8482
Zanetti, Maria Eugenia	7444
	17736
Zanetti, Stefania.	12881
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Zulueta, Rommel	7497
Zumla, A.	1136
Zunder, Thomas	11497
Zuniga-Lopez, Luz Noemi	14833
Zuo Lian	6989
Zuo, Wenqi	3258
Zuo, Xiao Ming	8390
Zuohu, Li	3056
Zupan, I.	11705
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Zur, Gideon	15520
Zurdo-Pineiro, J. L.	3949
Zureik, Mahmoud	15462
Zurek, Ludek	6186
Zurera-Cosano, G.	14157
Zurfluh, R.	7872 9908
Zuskin, Eugenija	2082
Zuther, E.	6051
Zuyderduyn, Scott	17514
Zuzgin, I.	2639
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Zveibil, A.	16618
Zveibil, Aida	3713
Zver, S.	11705
Zvereva, Svetlana D.	8349
Zvirbliene, Aurelija	704
Zvyagilskaya, R.	3932
Zvyagilskaya, R. A.	6473
Zvyagilskaya, Renata	15197
Zvyagilskaya, Renata A.	3211
Zvyagintsev, D. G.	8478 16163
Zwaan, Ferdinand	5936
Zwaginga, Jaap Jan	14703
Zwahlen, Catherine	7330
Zwankhuizen, M. J.	14786
Zwart, R. S.	16547
Zweerde, W. V. D.	16453
Zwerdling, Theodore	11002
Zwiazek, J. J.	16475
Zwiazek, Janusz J.	6339 13350
Zwicker, Klaus	16574 17141
Zwolinska-Wcislo, M.	2588
Zygadlo, Julio A.	17537
Zygmunt, A.	2701
Zykan, P. T.	4643
Zyla, Krzysztof	4192
Zyla, Trevin R.	10246 14505
Zyprian, Eva	8126
Zyryanov, Anton B.	18588
Zyskind, J.	10805
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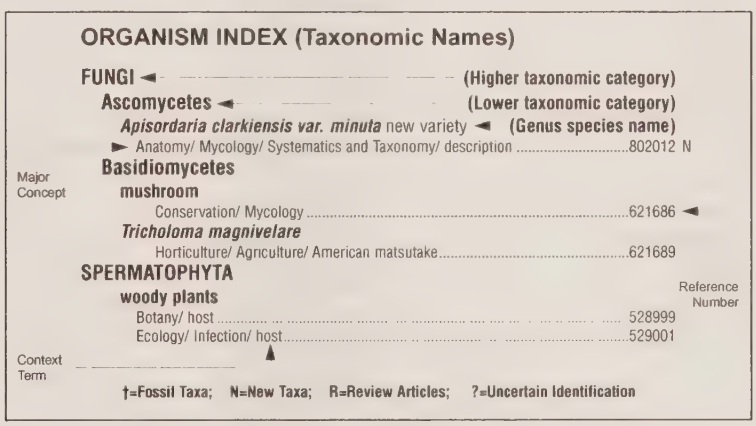
CUMULATIVE ORGANISM INDEX

Uses

The ORGANISM INDEX is used to find entries by taxonomic category. It provides hierarchical access to taxonomic names for locating references to related organisms. Entries are arranged according to BIOSIS' taxonomic hierarchy and consist of common, cell line, virus, and scientific organism names. Within each entry, items appear with their related Major Concepts and additional context terms. These terms will identify additional details, developmental stages, or roles among organisms, such as predator, prey, and animal models to clarify the emphasis and relationship in the original document.

Features

- The Organism Index is arranged hierarchically from broad to narrow groupings according to the taxonomic classification shown in the Major Taxonomic Classifications list on page Org-ii. Within a higher classification (e.g., **FUNGI**), more specific taxonomic levels (e.g., **Basidiomycetes**) may be listed. Organism names are placed within the hierarchy at their lowest level.
- Genus species names (italicized) also appear alphabetically in the Subject Index and include the related BIOSIS taxonomic category for easy entry into the Organism Index.
- Each entry is followed by Major Concepts and additional context terms where they apply.
- When appropriate, modifiers for Review Article (R), New Taxa (N), and Fossil Taxa (†) appear in the right margin following the reference number.
- A question mark (?) following an organism name indicates uncertain identification.
- Some organisms are indexed to more than one taxonomic category; for example, myxomycetes are indexed under both **Fungi** and **Protozoa**.



How to Search

1. Consult the Major Taxonomic Classifications list on page Org-ii. If you are searching a genus species name and are unsure of its higher taxonomic classification, consult the Subject Index.
2. Find appropriate higher and lower taxonomic categories.
3. Note Major Concept and additional context terms.
4. Note modifiers for new taxonomic or fossil information.
5. Use reference numbers to find individual entries.

MAJOR TAXONOMIC CLASSIFICATIONS

Major taxa appear in the index in the order given below. Many are subdivided alphabetically into lower-level taxa, which appear in the index only if there are references.

ORGANISMS
MICROORGANISMS
VIRUSES
  Animal Viruses
  Bacterial Viruses
  Plant Viruses
BACTERIA
EUBACTERIA
  Spirochetes
  Aerobic Helical or Vibrioid Gram-Negatives
  Mostly Nonmotile Curved Gram-Negatives
  Gram-Negative Aerobic Rods and Cocci
  Facultatively Anaerobic Gram-Negative Rods
  Dissimilatory Sulfate or Sulfur Reducers
  Anaerobic Gram-Negative Rods
  Anaerobic Gram-Negative Cocci
  Rickettsias and Chlamydias
  Mycoplasmas
  Endosymbionts
  Gram-Positive Cocci
  Endospore-Forming Gram-Positives
  Regular Nonsporing Gram-Positive Rods
  Anoxygenic Phototrophic Bacteria
  Aerobic Chemolithotrophs and Similar Bacteria
  Budding and Appendaged Bacteria
  Sheathed Bacteria
  Nonfruiting Gliding Bacteria
  Fruiting Gliding Bacteria – The Myxobacteria
  Actinomycetes and Related Organisms
  Oxygenic Photosynthetic Bacteria
ARCHAEOBACTERIA
PLANTAE
CRYPTOGAMAE
ALGAE
FUNGI
LICHENES
EMBRYOPHYTA
BRYOPHYTA
TRACHEOPHYTA
PTERIDOPHYTA
SPERMATOPHYTA
GYMNOSPERMAE
ANGIOSPERMAE
  Monocotyledones
  Dicotyledones
ANIMALIA
INVERTEBRATA
PROTOZOA
METAZOA
MESOZOA
PORIFERA
CNIDARIA
CTENOPHORA
HELMINTHES
PLATYHELMINTHES
RHYNCHOCOELA
ACANTHOCEPHALA
ASCHELMINTHES
ENTOPROCTA
PHORONIDEA
ECTOPROCTA
BRACHIOPODA
MOLLUSCA
SIPUNCULOIDEA
ANNELIDA
ECHIUROIDEA
LINGUATULIDA
TARDIGRADA
ONYCHOPHORA
ARTHROPODA
  Crustacea
  Myriapoda
  Insecta
  Chelicerata
CHAETOGNATHA
HEMICHORDATA
POGONOPHORA
ECHINODERMATA
CHORDATA
PROTOCHORDATA
VERTEBRATA
PISCES
AMPHIBIA
REPTILIA
AVES
MAMMALIA
  Artiodactyla
  *Astrapotheria
  Carnivora
  Cetacea
  Chiroptera
  *Condylarthra
  Dermoptera
  *Dinocerata
  Edentata
  *Embrithopoda
  Hyracoidea
  Insectivora
  Lagomorpha
  *Litopterna
  Marsupialia
  Monotremata
  *Multituberculata
  *Notoungulata
  *Pantodonta
  *Pantotheria
  Perissodactyla
  Pholidota
  Pinnipedia
  Primates
  Proboscidea
  *Pyrotheria
  Rodentia
  Sirenia
  *Symmetrodonta
  *Taeniodonta
  *Tillodontia
  *Triconodonta
  Tubulidentata

*Extinct taxa

HIERARCHICAL HEADINGS USED IN THE ORGANISM INDEX

All significant organisms mentioned in references are assigned to at least one of the groups listed below. The arrangement is hierarchical, with subdivisions listed alphabetically.

ORGANISMS
MICROORGANISMS
VIRUSES
Animal Viruses
Adenoviridae
Arenaviridae
Baculoviridae
Birnaviridae
Bunyaviridae (animal host only)
Caliciviridae
Coronaviridae
Filoviridae
Flaviviridae
Giardiavirus
Hepadnaviridae
Herpesviridae
Iridoviridae
Nodaviridae
Orthomyxoviridae
Papovaviridae
Paramyxoviridae
Parvoviridae
Picornaviridae
Polydnaviridae
Poxviridae
Reoviridae (animal host only)
Retroviridae
Rhabdoviridae (animal host only)
Tetraviridae
Togaviridae
Torovirus
Bacterial Viruses
Corticoviridae
Cystoviridae
Inoviridae
Leviviridae
Lipothrixviridae
Microviridae
Myoviridae
Plasmaviridae
Podoviridae
Siphoviridae
SSV1-type Phages
Tectiviridae
Plant Viruses
Alfalfa Mosaic Virus Group
Bromovirus
Bunyaviridae (plant host only)
Capillovirus
Carlavirus
Carmovirus
Caulimovirus
Closterovirus
Commelina Yellow Mottle Virus Group
Comovirus
Cryptovirus
Cucumovirus
Dianthovirus
Fabavirus
Furovirus
Geminivirus

MICROORGANISMS
VIRUSES
Plant Viruses
Hordeivirus
Ilarvirus
Luteovirus
Maize Chlorotic Dwarf Virus Group
Marafivirus
Necrovirus
Nepovirus
Parsnip Yellow Fleck Virus Group
Partitiviridae
Pea Enation Mosaic Virus Group
Phycodnaviridae
Potexvirus
Potyvirus
Reoviridae (plant host only)
Rhabdoviridae (plant host only)
Rhizidiovirus
Satellites
Sobemovirus
Tenuivirus
Tobamovirus
Tobravirus
Tombusvirus
Totiviridae
Tymovirus
Viroids
BACTERIA
Eubacteria
Cardiobacteriaceae
Spirochetes
Spirochaetales
Leptospiraceae
Spirochaetaceae
Aerobic Helical or Vibrioid Gram-Negatives
Mostly Nonmotile Curved Gram-Negatives
Spirosomaceae
Gram-Negative Aerobic Rods and Cocci
Acetobacteraceae
Alcaligenaceae
Azotobacteraceae
Halomonadaceae
Legionellaceae
Methylococcaceae
Neisseriaceae
Pseudomonadaceae
Rhizobiaceae
Facultatively Anaerobic Gram-Negative Rods
Aeromonadaceae
Enterobacteriaceae
Pasteurellaceae
Vibrionaceae
Dissimilatory Sulfate or Sulfur Reducers
Anaerobic Gram-Negative Rods
Bacteroidaceae
Haloanaerobiaceae
Anaerobic Gram-Negative Cocci
Veillonellaceae
Rickettsias and Chlamydias

MICROORGANISMS
BACTERIA
Eubacteria
Rickettsiales
Anaplasmataceae
Bartonellaceae
Rickettsiaceae
Chlamydiales
Chlamydiaceae
Mycoplasmas
Mycoplasmatales
Acholeplasmataceae
Mycoplasmataceae
Spiroplasmataceae
Anaeroplasmatales
Anaeroplasmataceae
Endosymbionts
Gram-Positive Cocci
Deinococcaceae
Micrococcaceae
Endospore-forming Gram-Positives
Regular Nonsporing Gram-Positive Rods
Anoxygenic Phototrophic Bacteria
Purple Bacteria
Chromatiaceae
Ectothiorhodospiraceae
Purple Nonsulfur Bacteria
Green Bacteria
Green Sulfur Bacteria
Multicellular Filamentous Green Bacteria
Aerobic Chemolithotrophs and Similar Bacteria
Nitrifying Bacteria
Nitrobacteraceae
Colorless Sulfur Bacteria
Chemolithotrophic Hydrogen Bacteria
Iron and Manganese Oxidizers and Depositors
Siderocapsaceae
Magnetotactic Bacteria
Budding and Appendaged Bacteria
Prosthecate Bacteria
Nonprosthecate Bacteria
Planctomycetaceae
Sheathed Bacteria
Nonfruiting Gliding Bacteria
Pelonemataceae
Simonsiellaceae
Cytophagales
Cytophagaceae
Lysobacterales
Lysobacteraceae
Beggiatoales
Beggiatoaceae
Fruiting Gliding Bacteria - The Myxobacteria
Myxococcales
Archangiaceae
Cystobacteraceae
Myxococcaceae
Polyangiaceae

MICROORGANISMS
BACTERIA
Eubacteria
Fruiting Gliding Bacteria - The Myxobacteria
Myxococcales
Actinomycetes and Related Organisms
Nocardioform Actinomycetes
Nocardioidaceae
Pseudonocardiaceae
Actinomycetes with Multilocular Sporangia
Actinoplanetes
Streptomycetes and Related Genera
Maduromycetes
Streptosporangiaceae
Thermomonospora and Related Genera
Thermoactinomycetes
Mycobacteria
Mycobacteriaceae
Irregular Nonsporing Gram-Positive Rods
Oxygenic Photosynthetic Bacteria
Cyanobacteria
Chroococcales
Pleurocapsales
Oscillatoriales
Nostocales
Nostocaceae
Rivulariaceae
Scytonemataceae
Stigonematales
Prochlorales
Prochloraceae
Prochlorotrichaceae
Archaeobacteria
Methanogenic Archaeobacteria
Methanocorpusculaceae
Methanoplanaceae
Methanobacteriales
Methanobacteriaceae
Methanothermaceae
Methanococcales
Methanococcaceae
Methanomicrobiales
Methanomicrobiaceae
Methanosarcinaceae
Archaeobacterial Sulfate Reducers
Archaeoglobales
Archaeoglobaceae
Extremely Halophilic Archaeobacteria
Halobacteriales
Halobacteriaceae
Cell Wall-less Archaeobacteria
Extremely Thermophilic Sulfur-Metabolizers
Thermococcales
Thermococcaceae
Thermoproteales
Desulfurococcaceae
Thermoproteaceae
Sulfolobales
Sulfolobaceae
PLANTAE
CRYPTOGAMAE
ALGAE
Charophyta
Chlorophyta
Chrysophyta
Cryptophyta
Euglenophyta
Phaeophyta
Pyrrophyta
Rhodophyta
FUNGI
Ascomycetes
Basidiomycetes
Fungi Imperfecti or Deuteromycetes

PLANTAE
FUNGI
Myxophyta
Phycomycetes
LICHENES
EMBRYOPHYTA
BRYOPHYTA
Anthocerotae
Hepaticae
Musci
Sphagnobrya
TRACHEOPHYTA
PTERIDOPHYTA
Articulatae
Filices
Lycopsida
Psilophytopsida
Psilotopsida
SPERMATOPHYTA
Gymnospermae
Chlamydospermae
Coniferopsida
Cycadopsida
Taxopsida
Angiospermae
Monocotyledones
Agavaceae
Alismataceae
Amaryllidaceae
Aponogetonaceae
Araceae
Bromeliaceae
Burmanniaceae
Butomaceae
Cannaceae
Centrolepidaceae
Commelinaceae
Corsiaceae
Cyanastraceae
Cyclanthaceae
Cyperaceae
Dioscoreaceae
Eriocaulaceae
Flagellariaceae
Geosiridaceae
Gramineae
Haemodoraceae
Hydrocharitaceae
Hypoxidaceae
Iridaceae
Juncaceae
Juncaginaceae
Lemnaceae
Liliaceae
Lowiaceae
Marantaceae
Mayacaceae
Musaceae
Najadaceae
Orchidaceae
Palmae
Pandanaceae
Philydraceae
Pontederiaceae
Potamogetonaceae
Rapateaceae
Restionaceae
Scheuchzeriaceae
Sparganiaceae
Stemonaceae
Taccaceae
Thurniaceae
Triuridaceae
Typhaceae
Velloziaceae

PLANTAE
SPERMATOPHYTA
Angiospermae
Monocotyledones
Xanthorrhoeaceae
Xyridaceae
Zannichelliaceae
Zingiberaceae
Dicotyledones
Acanthaceae
Aceraceae
Achariaceae
Achatocarpaceae
Actinidiaceae
Adoxaceae
Aextoxicaceae
Aizoaceae
Akaniaceae
Alangiaceae
Amaranthaceae
Amborellaceae
Anacardiaceae
Ancistrocladaceae
Annonaceae
Apocynaceae
Aquifoliaceae
Araliaceae
Aristolochiaceae
Asclepiadaceae
Austrobaileyaceae
Balanopaceae
Balanophoraceae
Balsaminaceae
Basellaceae
Bataceae
Begoniaceae
Berberidaceae
Betulaceae
Bignoniaceae
Bixaceae
Bombacaceae
Boraginaceae
Bretschneideraceae
Brunelliaceae
Bruniaceae
Brunoniaceae
Buddlejaceae
Burseraceae
Buxaceae
Byblidaceae
Cactaceae
Callitrichaceae
Calycanthaceae
Calyceraceae
Campanulaceae
Canellaceae
Cannabidaceae
Capparaceae
Caprifoliaceae
Cardiopteridaceae
Caricaceae
Caryocaraceae
Caryophyllaceae
Casuarinaceae
Celastraceae
Cephalotaceae
Ceratophyllaceae
Cercidiphyllaceae
Chenopodiaceae
Chloranthaceae
Chrysobalanaceae
Cistaceae
Clethraceae
Cneoraceae
Cochlospermaceae

PLANTAE
SPERMATOPHYTA
Angiospermae
Dicotyledones

Columelliaceae
Combretaceae
Compositae
Connaraceae
Convolvulaceae
Coriariaceae
Cornaceae
Corynocarpaceae
Crassulaceae
Crossosomataceae
Cruciferae
Crypteroniaceae
Cucurbitaceae
Cunoniaceae
Cynomoriaceae
Cyrillaceae
Daphniphyllaceae
Datiscaceae
Davidiaceae
Davidsoniaceae
Degeneriaceae
Desfontainiaceae
Dialypetalanthaceae
Diapensiaceae
Dichapetalaceae
Didiereaceae
Didymelaceae
Dilleniaceae
Dioncophyllaceae
Dipentodontaceae
Dipsacaceae
Dipterocarpaceae
Droseraceae
Duckeodendraceae
Dysphaniaceae
Ebenaceae
Elaeagnaceae
Elaeocarpaceae
Elatinaceae
Empetraceae
Epacridaceae
Ericaceae
Erythroxylaceae
Eucommiaceae
Eucryphiaceae
Euphorbiaceae
Eupomatiaceae
Eupteleaceae
Fagaceae
Flacourtiaceae
Fouquieriaceae
Frankeniaceae
Fumariaceae
Garryaceae
Geissolomataceae
Gentianaceae
Geraniaceae
Gesneriaceae
Globulariaceae
Gomortegaceae
Goodeniaceae
Grubbiaceae
Guttiferae
Gyrostemonaceae
Haloragaceae
Hamamelidaceae
Henriqueziaceae
Hernandiaceae
Himantandraceae
Hippocastanaceae
Hippocrateaceae

PLANTAE
SPERMATOPHYTA
Angiospermae
Dicotyledones

Hippuridaceae
Hoplestigmataceae
Hydnoraceae
Hydrophyllaceae
Hydrostachyaceae
Icacinaceae
Illiciaceae
Juglandaceae
Julianiaceae
Krameriaceae
Labiatae
Lactoridaceae
Lardizabalaceae
Lauraceae
Lecythidaceae
Leeaceae
Leguminosae
Leitneriaceae
Lennoaceae
Lentibulariaceae
Limnanthaceae
Linaceae
Lissocarpaceae
Loasaceae
Loganiaceae
Loranthaceae
Lythraceae
Magnoliaceae
Malesherbiaceae
Malpighiaceae
Malvaceae
Marcgraviaceae
Martyniaceae
Medusagynaceae
Medusandraceae
Melastomataceae
Meliaceae
Melianthaceae
Menispermaceae
Menyanthaceae
Misodendraceae
Molluginaceae
Monimiaceae
Moraceae
Moringaceae
Myoporaceae
Myricaceae
Myristicaceae
Myrothamnaceae
Myrsinaceae
Myrtaceae
Nepenthaceae
Neuradaceae
Nolanaceae
Nyctaginaceae
Nymphaeaceae
Nyssaceae
Ochnaceae
Olacaceae
Oleaceae
Oliniaceae
Onagraceae
Opiliaceae
Orobanchaceae
Oxalidaceae
Paeoniaceae
Pandaceae
Papaveraceae
Passifloraceae
Pedaliaceae
Penaeaceae

PLANTAE
SPERMATOPHYTA
Angiospermae
Dicotyledones

Pentaphragmataceae
Pentaphylacaceae
Peridiscaceae
Phrymaceae
Phytolaccaceae
Picrodendraceae
Piperaceae
Pittosporaceae
Plantaginaceae
Platanaceae
Plumbaginaceae
Podostemaceae
Polemoniaceae
Polygalaceae
Polygonaceae
Portulacaceae
Primulaceae
Proteaceae
Punicaceae
Pyrolaceae
Quiinaceae
Rafflesiaceae
Ranunculaceae
Resedaceae
Rhamnaceae
Rhizophoraceae
Rhoipteleaceae
Roridulaceae
Rosaceae
Rubiaceae
Rutaceae
Sabiaceae
Salicaceae
Salvadoraceae
Santalaceae
Sapindaceae
Sapotaceae
Sarcolaenaceae
Sarcospermataceae
Sargentodoxaceae
Sarraceniaceae
Saururaceae
Saxifragaceae
Schisandraceae
Scrophulariaceae
Scyphostegiaceae
Scytopetalaceae
Simaroubaceae
Solanaceae
Sonneratiaceae
Sphaerosepalaceae
Sphenocleaceae
Stachyuraceae
Stackhousiaceae
Staphyleaceae
Sterculiaceae
Strasburgeriaceae
Stylidiaceae
Styracaceae
Symplocaceae
Tamaricaceae
Tetracentraceae
Theaceae
Theligonaceae
Theophrastaceae
Thymelaeaceae
Tiliaceae
Tovariaceae
Trapaceae
Tremandraceae
Trigoniaceae

PLANTAE
SPERMATOPHYTA
Angiospermae
Dicotyledones
Trimeniaceae
Trochodendraceae
Tropaeolaceae
Turneraceae
Ulmaceae
Umbelliferae
Urticaceae
Valerianaceae
Verbenaceae
Violaceae
Vitaceae
Vochysiaceae
Winteraceae
Zygophyllaceae
ANIMALIA
INVERTEBRATA
Protozoa
Ciliata
Cnidosporidea
Flagellata
Sarcodina
Sporozoa
Suctoria
Metazoa
Mesozoa
Porifera
Cnidaria
Ctenophora
Helminthes
Platyhelminthes
Cestoda
Trematoda
Turbellaria
Aschelminthes
Gastrotricha
Kinorhyncha
Nematoda
Nematomorpha
Priapuloidea
Rotifera
Rhynchocoela
Acanthocephala
Entoprocta
Phoronidea
Ectoprocta
Brachiopoda
Mollusca
Cephalopoda
Gastropoda
Loricata
Monoplacophora
Pelecypoda
Scaphopoda
Solenogastres
Sipunculoidea
Annelida
Archiannelida
Hirudinea
Myzostoma
Oligochaeta
Polychaeta
Echiuroidea
Linguatulida
Tardigrada
Onychophora
Arthropoda
Crustacea
Branchiopoda
Branchiura
Cephalocarida
Cirripedia

ANIMALIA
INVERTEBRATA
Arthropoda
Crustacea
Copepoda
Malacostraca
Mystacocarida
Ostracoda
Myriapoda
Chilopoda
Diplopoda
Pauropoda
Symphyla
Insecta
Anoplura
Coleoptera
Collembola
Corrodentia
Dermaptera
Diplura
Diptera
Embioptera
Ephemeroptera
Hemiptera
Heteroptera
Homoptera
Hymenoptera
Isoptera
Lepidoptera
Mallophaga
Mecoptera
Neuroptera
Odonata
Orthoptera
Plecoptera
Protura
Siphonaptera
Strepsiptera
Thysanoptera
Thysanura
Trichoptera
Chelicerata
Arachnida
Acarina
Merostomata
Pycnogonida
Chaetognatha
Hemichordata
Pogonophora
Echinodermata
Asteroidea
Crinoidea
Echinoidea
Holothuroidea
Ophiuroidea
CHORDATA
Protochordata
Cephalochordata
Urochordata
Vertebrata
Pisces
Agnatha
Chondrichthyes
Osteichthyes
Placodermi
Amphibia
Apoda
Caudata
Salientia
Reptilia
Chelonia
Crocodilia
Rhynchocephalia
Sauria
Serpentes

ANIMALIA
CHORDATA
Vertebrata
Reptilia
Aves
Aepyornithiformes
Anseriformes
Apodiformes
Apterygiformes
Archaeopterygiformes
Caenagnathiformes
Caprimulgiformes
Casuariiformes
Charadriiformes
Ciconiiformes
Coliiformes
Columbiformes
Coraciiformes
Cuculiformes
Diatrymiformes
Dinornithiformes
Falconiformes
Galliformes
Gaviiformes
Gruiformes
Hesperornithiformes
Ichthyornithiformes
Musophagiformes
Passeriformes
Pelecaniformes
Piciformes
Podicipediformes
Procellariiformes
Psittaciformes
Rheiformes
Sphenisciformes
Strigiformes
Struthioniformes
Tinamiformes
Trogoniformes
Mammalia
Artiodactyla
Antilocapridae
Bovidae
Camelidae
Cervidae
Giraffidae
Hippopotamidae
Suidae
Tayassuidae
Tragulidae
Astrapotheria
Carnivora
Canidae
Felidae
Hyaenidae
Mustelidae
Procyonidae
Ursidae
Viverridae
Cetacea
Balaenidae
Balaenopteridae
Delphinidae
Eschrichtidae
Monodontidae
Physeteridae
Platanistidae
Ziphiidae
Chiroptera
Desmodontidae
Emballonuridae
Furipteridae
Hipposideridae
Megadermatidae

ANIMALIA
CHORDATA
Vertebrata
Mammalia
Chiroptera
Molossidae
Mystacinidae
Myzopodidae
Natalidae
Noctilionidae
Nycteridae
Phyllostomatidae
Pteropodidae
Rhinolophidae
Rhinopomatidae
Thyropteridae
Vespertilionidae
Condylarthra
Dermoptera
Cynocephalidae
Dinocerata
Edentata
Bradypodidae
Dasypodidae
Myrmecophagidae
Embrithopoda
Hyracoidea
Procaviidae
Insectivora
Chrysochloridae
Erinaceidae
Macroscelididae
Potamogalidae
Solenodontidae
Soricidae
Talpidae
Tenrecidae
Lagomorpha
Leporidae
Ochotonidae
Litopterna
Marsupialia
Caenolestidae
Dasyuridae
Didelphidae
Macropodidae
Myrmecobiidae
Notoryctidae
Peramelidae
Phalangeridae
Phascolomidae
Monotremata
Ornithorhynchidae
Tachyglossidae
Multituberculata
Notoungulata
Pantodonta
Pantotheria
Perissodactyla
Equidae
Rhinocerotidae
Tapiridae
Pholidota
Manidae
Pinnipedia
Odobenidae
Otariidae
Phocidae
Primates
Callithricidae
Cebidae
Cercopithecidae
Daubentoniidae
Hominidae
Indridae

ANIMALIA
CHORDATA
Vertebrata
Mammalia
Primates
Lemuridae
Lorisidae
Pongidae
Tarsiidae
Tupaiidae
Proboscidea
Elephantidae
Pyrotheria
Rodentia
Abrocomidae
Anomaluridae
Aplodontiidae
Bathyergidae
Capromyidae
Castoridae
Caviidae
Chinchillidae
Cricetidae
Ctenodactylidae
Ctenomyidae
Dasyproctidae
Dinomyidae
Dipodidae
Echimyidae
Erethizontidae
Geomyidae
Gliridae
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Hydrochoeridae
Hystricidae
Muridae
Octodontidae
Pedetidae
Petromyidae
Platacanthomyidae
Rhizomyidae
Sciuridae
Seleviniidae
Spalacidae
Thryonomyidae
Zapodidae
Sirenia
Dugongidae
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Bacillus subtilis
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Soil Science/ Terrestrial Ecology/ Enzymology . . . 14795
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Biochemistry and Biophysics/ Methods/ expression system . . . 8709
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Enzymology/ Molecular Genetics . . . 6027
Evolution/ Methods/ Molecular Genetics . . . 7773

prokaryote
Genetics . . . 15612 R
Molecular Genetics . . . 5403 R 14191 6556 R 5739
Molecular Genetics/ Cell Biology . . . 6561 6562
Molecular Genetics/ Cell Biology/ Methods . . . 12554
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Methods/ euglenoid/ freeze-recalcitrant . . . 930
Microbiology/ Infection/ parasite . . . 15530
Microbiology/ Molecular Genetics/ Systematics and Taxonomy/ Evolution . . . 16341
Molecular Genetics/ Evolution/ Methods . . . 8604
Molecular Genetics/ Evolution/ Reproductive System . . . 9424
Molecular Genetics/ Population Genetics/ Evolution/ Systematics and Taxonomy/ Infection . . . 18219
Population Genetics/ Evolution . . . 12935
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Pseudoperkinsus tapetis
Microbiology/ Molecular Genetics/ Systematics and Taxonomy/ Evolution/ pathogen . . . 16341

[PSI-positive] prion
Molecular Genetics/ Methods/ pathogen . . . 5613 R

recalcitrant microorganisms
Molecular Genetics/ Methods . . . 931

rhizosphere microflora
Horticulture/ Waste Management/ Soil Science . . . 6514

rumen microflora
Nutrition/ Digestive System . . . 17580

ruminal microorganism
Foods/ mixed . . . 17574

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Pesticides/ Agriculture/ Infection . . . 5725

soil microbes
Pollution/ Horticulture/ Waste Management . . . 1358
Soil Science/ Horticulture/ biomass nitrogen accumulation . . . 18482
Soil Science/ Terrestrial Ecology/ biomass/ community structure/ composition . . . 15451

soil microorganism
Agriculture/ Agrichemicals/ Soil Science/ Nutrition/ Terrestrial Ecology . . . 4138
Agriculture/ Soil Science/ Terrestrial Ecology/ Pest Management/ Nutrition . . . 6266
Biochemistry and Biophysics/ Infection/ Chemical Coordination . . . 6127 R
Biodiversity . . . 16930
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Ecology/ Soil Science/ Methods/ Agriculture . . . 18015
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Enzymology/ Methods . . . 9959
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Methods/ Soil Science/ Biochemistry and Biophysics/ Metabolism/ Nutrition . . . 14327
Pest Management/ Ecology/ Horticulture/ Soil Science . . . 13767
Pest Management/ Infection . . . 18332
Pest Management/ Infection/ Horticulture . . . 3715
Pest Management/ Parasitology/ Soil Science/ Horticulture . . . 14284
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Soil Science/ Metabolism . . . 1504
Soil Science/ Terrestrial Ecology/ Nutrition . . . 4925
Terrestrial Ecology/ Biochemistry and Biophysics/ Soil Science . . . 16441
Terrestrial Ecology/ Soil Science . . . 1119 6934
Terrestrial Ecology/ Soil Science/ Conservation/ active protector . . . 17443

soil microorganisms
Soil Science/ biomass/ community structure/ metabolic activity . . . 17199
Soil Science/ Waste Management/ Pollution/ activity . . . 10125

Sphaeroforma arctica
Microbiology/ Molecular Genetics/ Systematics and Taxonomy/ Evolution/ Ichthyophonida/ Ichthyosporea/ description . . . 16341

spoilage microorganism
Equipment and Instrumentation/ Foods/ contaminant . . . 17834

Viruses

cytomegalo virus
Surgery/ Neurology/ Infection/ pathogen . . . 17480 R

cytomegalovirus
Infection/ Clinical Immunology/ Hematology/ Oncology/ CMV/ Cytomegalovirus/ pathogen . . . 5920
Infection/ Clinical Immunology/ Hematology/ Oncology/ CMV/ cytomegalovirus/ pathogen . . . 5920

DNA viruses
Biochemistry and Biophysics . . . 204 R

Hypoviridae
Virology/ Evolution/ pathogen . . . 10758

hypovirus
Molecular Genetics/ Infection/ CHV1-Euro7/ CHV1-EP713 chimeric strain/ strain-CHV1-Euro7/ strain-CHV1-EP713 . . . 10873

insect virus
Biochemistry and Biophysics/ Cell Biology . . . 16971

L-A virus
Biochemistry and Biophysics . . . 17588

lambda phage
Molecular Genetics . . . 1507

Norwalk-like virus
Waste Management/ Public Health/ Bioprocess Engineering/ Infection/ pathogen . . . 16566

phage
Molecular Genetics . . . 8015
Molecular Genetics/ Cell Biology . . . 2483 R
Molecular Genetics/ Enzymology/ Methods . . . 14180

phage M13
Foods/ Infection/ Molecular Genetics . . . 11948

POMV-1
Horticulture/ Pharmacognosy/ Methods/ Poppy mosaic virus/ pathogen . . . 2848

poppy mosaic virus
Horticulture/ Pharmacognosy/ Methods/ POMV-1/ pathogen . . . 2848

prion
Molecular Genetics/ Biochemistry and Biophysics/ PSI plus/ URE3 . . . 8816

reo-virus
Pharmacognosy/ Infection/ pathogen . . . 10090

Rift Valley virus
Climatology/ Infection/ Botany/ Vector Biology/ Immune System/ virus/ pathogen . . . 15630

RNA virus
Molecular Genetics/ Pest Management/ Horticulture/ pathogen . . . 18518

RNA viruses
Biochemistry and Biophysics . . . 204 R

virus
Agriculture/ Genetics/ Methods/ pathogen . . . 4394
Agronomy/ Infection/ pathogen . . . 5727 R
Animal Husbandry/ Foods/ Veterinary Medicine/ Terrestrial Ecology/ Climatology/ pathogen . . . 12802
Aquaculture/ Infection/ pathogen . . . 6814
Aquaculture/ Veterinary Medicine/ Infection/ Parasitology/ pathogen . . . 17547
Biochemistry and Biophysics/ Agriculture/ Infection/ pathogen . . . 17396 R
Biochemistry and Biophysics/ Foods/ pathogen . . . 17926 R
Biochemistry and Biophysics/ Immune System . . . 14300
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Bioprocess Engineering/ Methods/ Microbiology/ Infection/ Pharmacology . . . 5518 R
Blood and Lymphatics/ Immune System/ Infection/ pathogen . . . 215
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Climatology/ Infection/ Botany/ Vector Biology/ Immune System/ Rift Valley virus/ pathogen . . . 15630
Clinical Immunology/ Clinical Endocrinology/ pathogen . . . 7374
Clinical Immunology/ Hematology/ Oncology/ pathogen . . . 4950
Clinical Immunology/ Infection/ Molecular Genetics/ Hematology . . . 3037
Clinical Immunology/ Pharmacology/ Hematology/ Oncology/ pathogen . . . 6059
Conservation/ Ecology/ Information Studies . . . 18484 18485
Development/ Molecular Genetics/ Metabolism . . . 17764 R
Digestive System . . . 4756 9929
Ecology/ Biochemistry and Biophysics/ Toxicology/ Metabolism . . . 10974
Economic Entomology/ Biogeography/ natural enemy/ pathogen . . . 13805
Enzymology/ Molecular Genetics . . . 11005 R
Epidemiology/ Infection/ pathogen . . . 870
Epidemiology/ Nephrology/ Infection/ pathogen . . . 18251
Epidemiology/ Parasitology/ Infection/ pathogen . . . 15194
Freshwater Ecology . . . 13275 R
Immune System/ Evolution/ pathogen . . . 5165
Immune System/ Infection . . . 5767
Immune System/ Infection/ pathogen . . . 3585 R 7973 R
Immune System/ Infection/ Veterinary Medicine/ pathogen . . . 16519
Immune System/ Methods/ Infection/ pathogen . . . 9533
Infection/ pathogen . . . 8892 15746
Infection/ Epidemiology/ Ophthalmology/ pathogen . . . 16673
Infection/ Epidemiology/ Parasitology/ pathogen . . . 18041
Infection/ Foods/ Animal Husbandry/ Vector Biology . . . 1048
Infection/ Horticulture/ pathogen . . . 14163 14164

virus
Infection/ Horticulture/ Vector Biology/ pathogen 14165
Infection/ Immune System ..... 6925 R
Infection/ Methods/ Gastroenterology/ pathogen 10356
Infection/ Ophthalmology/ pathogen 16668
Infection/ Pest Management/ plant pathogen 9727
Infection/ Pharmacology/ Oncology/ pathogen ..... 17469 R
Infection/ Pharmacology/ Parasitology/ pathogen 5889
Infection/ Pharmacology/ Toxicology/ pathogen 1881
Infection/ Surgery/ pathogen ..... 16422 R
Membranes/ Biochemistry and Biophysics ..... 7910 R
Methods/ Infection/ contaminant 4222
Methods/ Infection/ Molecular Genetics/ pathogen 3897
Microbiology/ Infection/ pathogen 15530
Molecular Genetics ..... 5403 R
8944 5428 R
Molecular Genetics/ Cell Biology ..... 6558 R
Molecular Genetics/ Enzymology/ Methods 14180
Molecular Genetics/ Evolution/ Cell Biology 14567
Molecular Genetics/ Evolution/ Enzymology 12187
Molecular Genetics/ Infection/ pathogen 18536
Molecular Genetics/ Mathematical Biology/ Evolution 18319
Molecular Genetics/ Methods/ gene vector 14179
Ophthalmology/ pathogen ..... 5639 R
Ophthalmology/ Surgery/ Infection/ pathogen ..... 13247 R
Pesticides/ Pathology/ Vector Biology/ biological control agent ..... 12121 R
Pharmacognosy ..... 4978 R
Pharmacology ..... 8482 R
Pharmacology/ Aerospace Medicine/ pathogen 9565
Pharmacology/ Cardiovascular Medicine/ Clinical Immunology/ Infection/ pathogen 9234
Pharmacology/ Clinical Immunology/ Oncology/ Infection/ pathogen ..... 10465 R
Pharmacology/ Dental Medicine/ Infection/ pathogen 13590
Pharmacology/ Hematology/ Oncology/ Clinical Immunology 4948
Pharmacology/ Infection/ enveloped/ pathogen/ lipophilic 5717
Pharmacology/ Infection/ Oncology/ Clinical Immunology/ pathogen 4853
Pharmacology/ Infection/ Oncology/ Hematology/ pathogen 1754
Pharmacology/ Methods/ pathogen 15832
Radiation Biology/ Immune System/ Infection/ pathogen 17274
Respiratory System/ Immune System/ pathogen 5485
Respiratory System/ Immune System/ Infection 489
Respiratory System/ Immune System/ Infection/ Biochemistry and Biophysics/ pathogen 9187
Respiratory System/ Infection/ Immune System/ pathogen ..... 8825 R
Sanitation/ Pest Management/ Foods/ Methods/ pathogen 13983
Sports Medicine/ Infection/ Population Studies/ pathogen ..... 16343 R
Virology 15738
Waste Management/ Molecular Genetics/ Infection/ Biodiversity/ Soil Science/ pathogen 18202
Wildlife Management/ Infection/ Animal Husbandry/ Veterinary Medicine/ Parasitology/ pathogen 7670

viruses
Pest Management/ Computer Applications/ Forestry/ pathogen 14099

Animal Viruses

African swine fever virus
Molecular Genetics/ Evolution/ Cell Biology 14567

animal virus
Enzymology/ Molecular Genetics/ Cell Biology/ Infection 16001

astrovirus
Waste Management/ Public Health/ Bioprocess Engineering/ Infection/ pathogen 16566

hepatitis delta virus
Biochemistry and Biophysics ..... 684 R

insect virus
Terrestrial Ecology/ Information Studies/ pathogen 6295

prion
Biochemistry and Biophysics/ Cell Biology/ pathogen 13379
Biochemistry and Biophysics/ Infection 7975
Biochemistry and Biophysics/ Infection/ pathogen 8708
Infection/ Biochemistry and Biophysics 12306
Infection/ Epidemiology/ Parasitology/ Veterinary Medicine/ pathogen ..... 2551 R
Infection/ Molecular Genetics/ pathogen 8999
Infection/ Nervous System/ Biochemistry and Biophysics/ Development/ Cell Biology/ pathogen 15030
Molecular Genetics/ seeds 12367
Molecular Genetics/ Cell Biology 15119
Molecular Genetics/ Infection/ pathogen 5929

Animal Viruses
Adenoviridae

AAV-5
Infection/ Biochemistry and Biophysics/ Adenovirus type 5 5107

adenovirus
Biochemistry and Biophysics 15944
Biochemistry and Biophysics/ Tumor Biology/ Cell Biology ..... 591 R
Cardiovascular System/ Cell Biology 8585
Enzymology/ Tumor Biology/ Molecular Genetics 5092
Epidemiology/ Infection/ pathogen 870
Hematology/ Clinical Immunology/ Oncology/ Methods/ pathogen 4445
Immune System/ Infection/ pathogen ..... 7973 R
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Animal Viruses
Adenoviridae

adenovirus
Infection/ Hematology/ Clinical Immunology/ Oncology/ pathogen 3035
Infection/ Immune System ..... 6925 R
Infection/ Pediatrics/ Gastroenterology/ pathogen 6522
Infection/ Pediatrics/ Methods/ pathogen 6346
Molecular Genetics/ gene vector 5141
Molecular Genetics/ Immune System/ gene vector 12831
Oncology/ Tumor Biology/ Neurology/ Molecular Genetics/ gene vector 11555
Pharmacology/ Clinical Immunology/ Oncology/ Hematology/ pathogen 4945
Pharmacology/ Oncology/ Hematology/ pathogen 2422
Pulmonary Medicine/ Hematology/ Clinical Immunology/ pathogen 9128
Tumor Biology/ Biochemistry and Biophysics/ gene vector 11420
Waste Management/ Public Health/ Bioprocess Engineering/ Infection/ pathogen 16566

adenovirus type 2
Pharmacology/ Infection/ pathogen 5717

adenovirus type 5
Infection/ Biochemistry and Biophysics/ AAV-5 5107

Arenaviridae

arenavirus
Infection/ Epidemiology/ Parasitology/ Veterinary Medicine/ pathogen ..... 2551 R

Baculoviridae

AcMNPV
Molecular Genetics/ Methods/ Autographa californica multiple nuclear polyhedrosis virus ..... 13449 R

Autographa californica multiple nuclear polyhedrosis virus
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baculovirus
Biochemistry and Biophysics 15831
18286 R
Biochemistry and Biophysics/ Cell Biology/ gene vector 18451
Biochemistry and Biophysics/ Methods/ gene vector 6212
Enzymology· Bioprocess Engineering/ Methods/ gene vector 5037
Enzymology/ Membranes/ expression system 18585
Infection/ Molecular Genetics 15050
Methods/ Molecular Genetics/ Cell Biology/ expression system 6100
Molecular Genetics/ expression system 333
Molecular Genetics/ Evolution/ Cell Biology 14567
Molecular Genetics/ Methods/ Enzymology/ expression system/ recombinant 4130
Pharmacology 14731

Birnaviridae

IBDV
Pharmacognosy/ Infection/ infectious bursal disease virus/ pathogen 10090

infectious bursal disease virus
Pharmacognosy/ Infection/ IBDV/ pathogen 10090

Bunyaviridae (animal host only)

hantavirus
Epidemiology/ Vector Biology/ Human Ecology/ Infection/ pathogen 9154
Immune System/ Infection/ pathogen 18520
Infection/ Epidemiology/ Parasitology/ Veterinary Medicine/ pathogen ..... 2551 R

nairovirus
Infection/ Epidemiology/ Parasitology/ Veterinary Medicine/ pathogen ..... 2551 R

Puumala virus
Immune System/ Infection/ pathogen 18520

Caliciviridae

calicivirus
Waste Management/ Public Health/ Bioprocess Engineering/ Infection/ pathogen 16566

Norwalk virus
Waste Management/ Public Health/ Bioprocess Engineering/ Infection/ pathogen 16566

Filoviridae

Ebola virus
Biochemistry and Biophysics/ Membranes 14515

filovirus
Infection/ Epidemiology/ Parasitology/ Veterinary Medicine/ pathogen ..... 2551 R

Flaviviridae

Dengue virus
Bioprocess Engineering/ Molecular Genetics/ Methods/ Immune System 6327
Infection/ Nervous System/ pathogen 12349

HCV
Infection/ Immune System/ Hepatitis C virus 2836

hepatitis C virus
Biochemistry and Biophysics 12305
Biochemistry and Biophysics/ Cell Biology/ Methods ..... 6641 R
Digestive System/ Tumor Biology/ Molecular Genetics/ Infection/ pathogen 54
Epidemiology/ Infection/ pathogen 11997
Epidemiology/ Nephrology/ Infection/ pathogen 18251
Gastroenterology/ Infection/ pathogen 8685
Gastroenterology/ Infection/ Nutrition/ Clinical Chemistry/ pathogen 53
Immune System/ Pharmacognosy/ Foods/ pathogen 12664
Infection/ Immune System/ HCV 2836
Molecular Genetics ..... 4151 R

Animal Viruses
Flaviviridae

hepatitis C virus
Molecular Genetics/ Infection/ pathogen 2210
Molecular Genetics/ Models and Simulations/ Information Studies ..... 16167 R
Toxicology/ Pharmacology/ pathogen 6311

hepatitis G virus
Molecular Genetics/ pathogen 10706

Japanese encephalitis virus
Infection/ Nervous System/ pathogen 12349

Hepadnaviridae

hepatitis B
Radiation Biology/ Immune System/ Infection/ pathogen 17274

hepatitis B virus
Digestive System/ Infection/ Molecular Genetics/ pathogen 4087
Epidemiology/ Nephrology/ Infection/ pathogen 18251
Infection/ Enzymology/ pathogen 13546
Methods/ Immune System/ Biochemistry and Biophysics/ Infection/ pathogen 1880
Pharmacognosy/ pathogen 9478
Pharmacognosy/ Digestive System/ Infection/ Toxicology/ pathogen 2563

Herpesviridae

beta-herpesvirus
Infection 18186

bovine herpesvirus-1
Molecular Genetics 6138

CMV
Cardiovascular Medicine/ Hematology/ cytomegalovirus/ pathogen 3015
Clinical Chemistry/ Hematology/ Infection/ Surgery/ cytomegalovirus/ pathogen 2412
Clinical Immunology/ Hematology/ Oncology/ Pharmacology/ cytomegalovirus/ pathogen 4443
Clinical Immunology/ Methods/ Hematology/ Pediatrics/ cytomegalovirus/ pathogen 3033
Clinical Immunology/ Ophthalmology/ Infection/ cytomegalovirus/ pathogen ..... 13751 R
Hematology/ Clinical Immunology/ Oncology/ Methods/ cytomegalovirus/ pathogen 4446
4447
Hematology/ Clinical Immunology/ Oncology/ Pharmacology/ cytomegalovirus/ pathogen 2424
Hematology/ Methods/ Oncology/ cytomegalovirus/ pathogen 3016
Hematology/ Urology/ Clinical Immunology/ cytomegalovirus/ pathogen 4952
Infection/ Clinical Immunology/ cytomegalovirus/ pathogen 11082
Infection/ Clinical Immunology/ Hematology/ cytomegalovirus/ pathogen 3036
Infection/ Clinical Immunology/ Hematology/ Oncology/ cytomegalovirus/ pathogen 5920
Infection/ Clinical Immunology/ Methods/ cytomegalovirus/ pathogen 3062
Infection/ Epidemiology/ Hematology/ Methods/ cytomegalovirus 2413
Infection/ Gastroenterology/ Cytomegalovirus/ pathogen 8510
Infection/ Surgery/ Hematology/ Clinical Immunology/ cytomegalovirus/ pathogen 2417
Neurology/ Infection/ cytomegalovirus 11389
Neurology/ Infection/ Epidemiology/ cytomegalovirus/ pathogen 14885
Pharmacology/ Clinical Immunology/ Oncology/ Hematology/ cytomegalovirus/ pathogen 4945
Pharmacology/ Hematology/ Oncology/ Clinical Immunology/ cytomegalovirus/ pathogen 4948
Pharmacology/ Infection/ Oncology/ Clinical Immunology/ cytomegalovirus/ pathogen 4853
Pharmacology/ Oncology/ Clinical Immunology/ Hematology/ cytomegalovirus/ pathogen 4406
Pharmacology/ Oncology/ Hematology/ cytomegalovirus/ pathogen 2422
4408
Pharmacology/ Oncology/ Hematology/ Infection/ cytomegalovirus/ pathogen 4407
Pharmacology/ Surgery/ Clinical Immunology/ Pediatrics/ Cardiovascular Medicine/ cytomegalovirus/ pathogen 9226
Pulmonary Medicine/ Clinical Chemistry/ Clinical Immunology/ Methods/ cytomegalovirus/ pathogen 9236
Pulmonary Medicine/ Hematology/ Clinical Immunology/ cytomegalovirus/ pathogen 9128
Pulmonary Medicine/ Oncology/ Hematology/ Infection/ cytomegalovirus/ pathogen 17065

cytomegalovirus
Cardiovascular Medicine/ Hematology/ CMV/ pathogen 3015
Clinical Chemistry/ Hematology/ Infection/ Surgery/ CMV/ pathogen 2412
Clinical Immunology/ Hematology/ Oncology/ Pharmacology/ CMV/ pathogen 4443
Clinical Immunology/ Infection 5273
Clinical Immunology/ Infection/ Methods/ Pharmacology/ pathogen 3034
Clinical Immunology/ Methods/ Hematology/ Pediatrics/ CMV/ pathogen 3033
Clinical Immunology/ Ophthalmology/ Infection/ CMV/ pathogen ..... 13751 R
Epidemiology/ Infection/ pathogen 870
Epidemiology/ Infection/ prevention 11997
Gastroenterology/ Clinical Immunology/ Infection/ Nephrology/ pathogen ..... 1453 R
Gastroenterology/ Infection/ pathogen 8685
Hematology/ Clinical Immunology/ Oncology/ Methods/ CMV/ pathogen 4446

Animal Viruses
Herpesviridae

cytomegalovirus
Hematology/ Clinical Immunology/ Oncology/ Methods/ CMV/ pathogen . . . 4447
Hematology/ Clinical Immunology/ Oncology/ Pharmacology/ CMV/ pathogen . . . 2424
Hematology/ Methods/ Oncology/ CMV/ pathogen . . . 3016
Hematology/ Urology/ Clinical Immunology/ CMV/ pathogen . . . 4952
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Infection/ Clinical Chemistry/ Metabolism/ pathogen . . . 14216
Infection/ Clinical Immunology/ pathogen . . . 13947, 14205
Infection/ Clinical Immunology/ CMV/ pathogen . . . 11082
Infection/ Clinical Immunology/ Gastroenterology/ pathogen . . . 5159
Infection/ Clinical Immunology/ Hematology/ CMV/ pathogen . . . 3036
Infection/ Clinical Immunology/ Hematology/ Oncology/ CMV/ pathogen . . . 5920
Infection/ Clinical Immunology/ Methods/ CMV/ pathogen . . . 3062
Infection/ Endocrine System/ Cardiovascular System/ pathogen . . . 14226
Infection/ Epidemiology/ pathogen . . . 14218
Infection/ Epidemiology/ Hematology/ Methods/ CMV . . . 2413
Infection/ Gastroenterology/ CMV/ pathogen . . . 8510
Infection/ Hematology/ Clinical Immunology/ pathogen . . . 7766
Infection/ Hematology/ Pharmacology/ pathogen . . . 21
Infection/ Human Medicine/ pathogen . . . 13948
Infection/ Nervous System/ Clinical Chemistry/ pathogen . . . 14878
Infection/ Nervous System/ Epidemiology/ Parasitology/ pathogen . . . 249
Infection/ Neurology/ Clinical Immunology/ pathogen . . . 13752
Infection/ Parasitology/ Gastroenterology/ duodenal infection manifestations/ pathogen . . . 15475
Infection/ Pediatrics/ Methods/ pathogen . . . 6346
Infection/ Pharmacology/ pathogen . . . 12789
Infection/ Pharmacology/ Epidemiology/ Nervous System/ pathogen . . . 18141
Infection/ Pharmacology/ Toxicology/ Oncology/ pathogen . . . 16483
Infection/ Surgery/ Hematology/ Clinical Immunology/ CMV/ pathogen . . . 2417
Nephrology/ Pharmacology/ pathogen . . . 728
Nervous System/ Infection/ pathogen . . . 12146 R
Neurology/ Clinical Immunology/ Parasitology/ Infection/ pathogen . . . 13306
Neurology/ Infection/ CMV . . . 11389
Neurology/ Infection/ Epidemiology/ CMV/ pathogen . . . 14885
Oncology/ Hematology/ Pulmonary Medicine/ Infection/ pathogen . . . 12772
Ophthalmology/ Pediatrics/ Infection/ Neurology/ pathogen . . . 5044
Parasitology/ Immune System/ pathogen . . . 7903
Parasitology/ Pharmacology/ Surgery/ pathogen . . . 11972
Pharmacology/ Clinical Immunology/ Oncology/ Hematology/ CMV/ pathogen . . . 4945
Pharmacology/ Hematology/ Oncology/ Clinical Immunology/ CMV/ pathogen . . . 4948
Pharmacology/ Infection/ Oncology/ Clinical Immunology/ CMV/ pathogen . . . 4853
Pharmacology/ Oncology/ Clinical Immunology/ Hematology/ CMV/ pathogen . . . 4406
Pharmacology/ Oncology/ Hematology/ CMV/ pathogen . . . 2422, 4408
Pharmacology/ Oncology/ Hematology/ Infection/ CMV/ pathogen . . . 4407
Pharmacology/ Surgery/ Clinical Immunology/ Pediatrics/ Cardiovascular Medicine/ CMV/ pathogen . . . 9226
Pulmonary Medicine/ Clinical Chemistry/ Clinical Immunology/ Methods/ CMV/ pathogen . . . 9236
Pulmonary Medicine/ Hematology/ Clinical Immunology/ CMV/ pathogen . . . 9128
Pulmonary Medicine/ Infection . . . 672
Pulmonary Medicine/ Methods/ Surgery/ pathogen . . . 1312 R
Pulmonary Medicine/ Oncology/ Hematology/ Infection/ CMV/ pathogen . . . 17065
Urology/ Epidemiology/ Methods/ Infection/ pathogen . . . 852
Urology/ Infection/ Pharmacology/ pathogen . . . 853

EBV
Hematology/ Urology/ Clinical Immunology/ Epstein-Barr virus/ pathogen . . . 4952
Infection/ Clinical Immunology/ Hematology/ Epstein-Barr virus/ pathogen . . . 3036
Infection/ Hematology/ Clinical Immunology/ Oncology/ Epstein-Barr virus/ pathogen . . . 3035
Neurology/ Infection/ Epidemiology/ Epstein-Barr virus/ pathogen . . . 14885

Epstein Barr virus
Surgery/ Neurology/ Infection/ pathogen . . . 17480 R

Epstein-Barr virus
Epidemiology/ Infection/ pathogen . . . 870
Hematology/ Urology/ Clinical Immunology/ EBV/ pathogen . . . 4952

epstein-barr virus
Infection/ Clinical Chemistry/ Metabolism/ pathogen . . . 14216

Epstein-Barr virus
Infection/ Clinical Immunology/ Hematology/ EBV/ pathogen . . . 3036
Infection/ Hematology/ Clinical Immunology/ Oncology/ EBV/ pathogen . . . 3035
Infection/ Nervous System/ Clinical Chemistry/ pathogen . . . 14878
Nervous System/ Infection/ pathogen . . . 12146 R
Neurology/ Infection/ Epidemiology/ EBV/ pathogen . . . 14885

Animal Viruses
Herpesviridae

Epstein-Barr virus
Otolaryngology/ Infection/ Pulmonary Medicine/ Oncology/ Pediatrics/ pathogen . . . 5819
Pharmacology/ Nephrology/ Pediatrics/ Surgery/ pathogen . . . 3385

Herpes simplex
Ophthalmology/ Pediatrics/ Infection/ Neurology/ pathogen . . . 5044

Herpes simplex type 1
Pharmacognosy . . . 4026

Herpes Simplex virus
Biochemistry and Biophysics/ Methods/ HSV . . . 17133

herpes simplex virus
Cell Biology/ Biochemistry and Biophysics/ Infection/ pathogen . . . 2909
Clinical Immunology/ Epidemiology/ Dermatology/ Infection/ pathogen . . . 5334 R
Clinical Immunology/ Infection/ Methods/ Pharmacology/ HSV/ pathogen . . . 3034
Dermatology/ Epidemiology/ Pediatrics/ Infection/ pathogen . . . 16749 R
Epidemiology/ Infection/ pathogen . . . 11997
Gastroenterology/ Clinical Immunology/ Infection/ Nephrology/ pathogen . . . 1453 R
Hematology/ Clinical Immunology/ Oncology/ Pharmacology/ HSV/ pathogen . . . 2424
Infection/ Epidemiology/ Hematology/ Methods/ pathogen . . . 2413
Infection/ Gastroenterology/ Parasitology/ Neurology/ pathogen . . . 18252
Infection/ Oncology/ Clinical Immunology/ Hematology/ pathogen . . . 6776
Infection/ Pediatrics/ HSV/ pathogen . . . 16597
Methods/ HSV . . . 9182
Molecular Genetics/ gene vector . . . 5141
Neurology/ Clinical Immunology/ Parasitology/ Infection/ pathogen . . . 13306
Neurology/ Infection . . . 11389
Ophthalmology/ Infection/ pathogen . . . 18253
Pharmacology/ Oncology/ Hematology/ HSV/ pathogen . . . 2422, 4408
Pharmacology/ Oncology/ Hematology/ Infection/ pathogen . . . 4407
Urology/ Epidemiology/ Methods/ Infection/ pathogen . . . 852

herpes simplex virus type 1
Biochemistry and Biophysics/ Infection/ pathogen . . . 17532
Immune System/ Infection/ pathogen . . . 7973 R
Immune System/ Infection/ Cell Biology/ pathogen . . . 11077
Pharmacology/ Infection/ pathogen . . . 5717

herpes simplex virus type 2
Biochemistry and Biophysics/ Infection/ pathogen . . . 17532
Infection/ Ophthalmology/ pathogen . . . 18178
Molecular Genetics/ Infection . . . 10409

herpes simplex virus type-1
Enzymology/ Molecular Genetics/ Pharmacology/ pathogen . . . 1306 R

herpes simplex virus 1
Neurology/ Infection/ Epidemiology/ HSV-1/ pathogen . . . 14885

herpes simplex virus 2
Neurology/ Infection/ Epidemiology/ HSV-2/ pathogen . . . 14885

herpes virus
Cell Biology/ Biochemistry and Biophysics/ pathogen . . . 2363
Clinical Immunology/ Methods/ Infection/ pathogen . . . 3032
Infection/ Hematology/ Pharmacology/ pathogen . . . 21

herpes viruses
Biochemistry and Biophysics . . . 204 R

herpes zoster
Pharmacology/ Psychiatry/ Infection/ Epidemiology/ pathogen . . . 15195

herpes zoster virus
Dermatology/ Epidemiology/ Pediatrics/ Infection/ pathogen . . . 16749 R
Pharmacology/ Clinical Immunology/ Oncology/ Hematology/ pathogen . . . 4945
Pharmacology/ Infection/ Oncology/ Clinical Immunology/ HSV/ pathogen . . . 4853

herpesvirus
Digestive System/ type 7 . . . 4756
Gastroenterology/ Infection/ Methods/ pathogen . . . 9393
Infection/ Nervous System/ Clinical Chemistry/ pathogen . . . 14878
Veterinary Medicine/ Infection/ pathogen . . . 12252

herpesvirus type 3
Infection/ Nervous System/ pathogen . . . 12349

herpesvirus type 4
Infection/ Nervous System/ pathogen . . . 12349

herpesvirus-6
Biochemistry and Biophysics/ Cell Biology/ Immune System/ Infection/ pathogen . . . 4146

HHV-6
Clinical Immunology/ Methods/ Hematology/ Pediatrics/ human herpes virus type 6/ pathogen . . . 3033

HSV
Biochemistry and Biophysics/ Methods/ Herpes Simplex virus . . . 17133
Clinical Immunology/ Infection/ Methods/ Pharmacology/ herpes simplex virus/ pathogen . . . 3034
Hematology/ Clinical Immunology/ Oncology/ Pharmacology/ herpes simplex virus/ pathogen . . . 2424
Infection/ Pediatrics/ Herpes simplex virus/ pathogen . . . 16597
Methods/ herpes simplex virus . . . 9182
Pharmacology/ Infection/ Oncology/ Clinical Immunology/ herpes zoster virus/ pathogen . . . 4853

Animal Viruses
Herpesviridae

HSV
Pharmacology/ Oncology/ Hematology/ herpes simplex virus/ pathogen . . . 2422, 4408

HSV-1
Methods/ Pharmacology . . . 4298
Neurology/ Infection/ Epidemiology/ herpes simplex virus 1/ pathogen . . . 14885

HSV-2
Neurology/ Infection/ Epidemiology/ herpes simplex virus 2/ pathogen . . . 14885

human herpes virus type 6
Clinical Immunology/ Methods/ Hematology/ Pediatrics/ HHV-6/ pathogen . . . 3033

human herpesvirus type 6
Infection . . . 18186

human herpesvirus type 7
Infection . . . 18186

human herpesvirus 6
Infection/ Clinical Chemistry/ Metabolism/ pathogen . . . 14216

human herpesvirus 8
Epidemiology/ Infection/ pathogen . . . 11997

Kaposi's sarcoma-associated herpesvirus
Biochemistry and Biophysics/ Equipment and Instrumentation/ Methods . . . 227
Methods/ Molecular Genetics . . . 1276

mouse cytomegalovirus
Immune System/ Infection/ pathogen . . . 7973 R

porcine cytomegalovirus
Immune System/ Methods/ Infection/ pathogen . . . 9533

porcine lymphotropic herpesvirus
Immune System/ Methods/ Infection/ pathogen . . . 9533

pseudorabies virus
Nutrition/ Immune System/ Animal Husbandry/ pathogen . . . 17568

varicella
Clinical Immunology/ Methods/ Infection/ pathogen . . . 3032
Infection/ Surgery/ Hematology/ Clinical Immunology/ pathogen . . . 2417

varicella virus
Dermatology/ Epidemiology/ Pediatrics/ Infection/ pathogen . . . 16749 R

varicella zoster virus
Neurology/ Infection/ Epidemiology/ VZV/ pathogen . . . 14885
Pharmacology/ Infection/ Oncology/ Clinical Immunology/ VZV/ pathogen . . . 4853

varicella-zoster
Infection/ Oncology/ Clinical Immunology/ Hematology/ pathogen . . . 6776

varicella-zoster virus
Epidemiology/ Infection/ pathogen . . . 11997

VZV
Neurology/ Infection/ Epidemiology/ varicella zoster virus/ pathogen . . . 14885
Pharmacology/ Infection/ Oncology/ Clinical Immunology/ varicella zoster virus/ pathogen . . . 4853

Iridoviridae

iridovirus
Molecular Genetics/ Evolution/ Cell Biology . . . 14567

Nodaviridae

FHV
Infection/ Molecular Genetics/ Membranes/ Flock House virus/ nodavirus/ pathogen . . . 18221
Molecular Genetics/ Infection/ Flock house virus . . . 6513

flock house virus
Enzymology/ Molecular Genetics/ Cell Biology/ Infection/ pathogen . . . 16001
Infection/ Enzymology/ Molecular Genetics . . . 11962

Flock House virus
Infection/ Molecular Genetics/ Membranes/ FHV/ nodavirus/ pathogen . . . 18221

flock house virus
Molecular Genetics/ Infection/ pathogen . . . 3541
Molecular Genetics/ Infection/ FHV . . . 6513

Orthomyxoviridae

influenza A virus
Pharmacology/ Infection/ Chemistry/ Methods/ pathogen . . . 7181, 7182

influenza virus
Allergy/ Pulmonary Medicine/ Toxicology/ Infection/ pathogen . . . 7254
Pharmacognosy/ Biochemistry and Biophysics/ Infection/ pathogen . . . 17494

influenza virus type A-2
Pharmacology/ Infection/ pathogen . . . 5717

Papovaviridae

BK virus
Nephrology/ Pharmacology/ pathogen . . . 728
Virology/ Methods/ Biochemistry and Biophysics . . . 11534

bovine papillomavirus type 1
Infection/ Molecular Genetics/ BPV-1 . . . 5779
Molecular Genetics . . . 5778

BPV-1
Infection/ Molecular Genetics/ Bovine papillomavirus type 1 . . . 5779

HPV
Dermatology/ Surgery/ Nephrology/ Human papillomavirus/ pathogen . . . 18500
Infection/ Reproductive System/ Tumor Biology/ human papillomavirus/ pathogen . . . 10614

HPV-16
Infection/ Biochemistry and Biophysics/ Human papillomavirus type 16/ pathogen . . . 5539

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

Animal Viruses
Papovaviridae

HPV16
Molecular Genetics/ Human papillomavirus type 16 5778
HPV-6b
Infection/ Biochemistry and Biophysics/ Human papillomavirus type 6b/ pathogen 5539
human papillomavirus
Dermatology/ Surgery/ Nephrology/ HPV/ pathogen ... 18500
Epidemiology/ Infection/ pathogen 11997
Gynecology/ Infection/ pathogen 15177
Infection/ Pharmacology/ pathogen 12789
Infection/ Reproductive System/ Tumor Biology/ HPV/ pathogen 10614
Infection/ Urology/ Epidemiology/ Parasitology/ pathogen 15893
Oncology/ Gastroenterology/ Epidemiology/ Molecular Genetics/ pathogen ..... 12237 R
Oncology/ Methods/ Gynecology/ pathogen 9131
human papillomavirus type 16
Infection/ Biochemistry and Biophysics/ HPV-16/ pathogen 5539
Molecular Genetics/ HPV16 5778
human papillomavirus type 6b
Infection/ Biochemistry and Biophysics/ HPV-6b/ pathogen 5539
JC virus
Nervous System/ Infection/ pathogen ..... 12146 R
Virology/ Methods/ Biochemistry and Biophysics 11534
JCV
Neurology/ Infection/ Epidemiology/ Polyomavirus JC/ pathogen 14885
papilloma virus
Infection/ Urology/ papillomavirus/ pathogen 12082
papillomavirus
Gynecology/ pathogen 12422
Infection/ Urology/ Papilloma virus/ pathogen 12082
polyoma virus
Urology/ Epidemiology/ Methods/ Infection/ pathogen 852
polyomavirus J
Neurology/ Pediatrics/ Clinical Immunology/ Infection/ pathogen 1332
Polyomavirus JC
Neurology/ Infection/ Epidemiology/ JCV/ pathogen ... 14885
simian virus 40
Infection/ SV40/ pathogen 7283
Molecular Genetics/ Biochemistry and Biophysics 5133
Tumor Biology/ SV40 10219
SV40
Infection/ Simian virus 40/ pathogen 7283
Molecular Genetics/ Methods/ Enzymology 4130
Tumor Biology/ simian virus 40 10219

Paramyxoviridae

measles virus
Biochemistry and Biophysics/ Cell Biology/ Immune System/ Infection/ pathogen 4146
mumps virus
Infection/ Nephrology 7777
Nephrology/ Clinical Immunology 7776
Newcastle disease virus
Pharmacognosy/ Biochemistry and Biophysics/ Infection/ pathogen 17494
Newcastle Disease virus
Pharmacognosy/ Digestive System/ Tumor Biology 5063
Newcastle disease virus
Toxicology/ Infection/ Immune System/ pathogen 6002
Veterinary Medicine/ Immune System/ Nutrition/ Infection/ Toxicology/ pathogen 17799
parainfluenza virus
Pharmacology/ Hematology/ Oncology/ Clinical Immunology 4948
parainfluenza virus type 2
Pharmacology/ Infection/ pathogen 5717
parainfluenza virus type 3
Pharmacology/ Infection/ pathogen 5717
paramyxovirus
Epidemiology/ Vector Biology/ Human Ecology/ Infection/ pathogen 9154
respiratory syncytial virus
Biochemistry and Biophysics 204 R
Infection/ Hematology/ Clinical Immunology/ Oncology/ RSV/ pathogen 3035
Infection/ Pediatrics/ RSV/ pathogen 16597
Pediatrics/ Pulmonary Medicine/ Allergy/ pathogen ... 10446
RSV
Infection/ Hematology/ Clinical Immunology/ Oncology/ respiratory syncytial virus/ pathogen 3035
Infection/ Pediatrics/ Respiratory syncytial virus/ pathogen 16597

Parvoviridae

adeno-associated virus
Bioenergetics/ Molecular Genetics/ Methods/ gene vector 12930
Molecular Genetics/ gene vector 5141
Tumor Biology/ Biochemistry and Biophysics/ gene vector 11420
parvovirus
Infection/ Animal Husbandry/ Development/ pathogen .. 6012
parvovirus B-19
Reproduction/ Infection/ pathogen ..... 5233 R

Picornaviridae

Coxsackie virus
Pharmacognosy 4026

Animal Viruses
Picornaviridae

coxsackievirus B-3
Pharmacology/ Infection/ pathogen 5717
encephalomyocarditis virus
Molecular Genetics/ pathogen 8349
Enterovirus
Ophthalmology/ Pediatrics/ Infection/ Neurology/ pathogen 5044
Waste Management/ Public Health/ Bioprocess Engineering/ Infection/ pathogen 16566
hepatitis A virus
Gastroenterology/ Infection/ pathogen 8685
Pharmacology/ Infection/ pathogen 5717
Waste Management/ Public Health/ Bioprocess Engineering/ Infection/ pathogen 16566
HRV14
Pharmacology/ Enzymology/ Human rhinovirus 14 5304
human rhinovirus type 13
Pharmacology/ pathogen 15861
human rhinovirus 14
Pharmacology/ Enzymology/ HRV14 5304
picorna-like virus
Aquaculture/ Infection/ Parasitology/ pathogen 4109
Picornaviridae
Virology/ Evolution/ pathogen 10758
Poliovirus
Pharmacognosy 4026
rhinovirus type 14
Pharmacology/ Infection/ pathogen 5717
rhinovirus type 16
Pharmacology/ Infection/ pathogen 5717
rhinovirus type 37
Pharmacology/ Infection/ pathogen 5717

Poxviridae

poxvirus
Molecular Genetics/ Evolution/ Cell Biology 14567
vaccinia virus
Molecular Genetics ..... 4151 R
Molecular Genetics/ Methods ..... 3957 R
Molecular Genetics/ Models and Simulations/ Information Studies ..... 16167 R

Reoviridae (animal host only)

Colorado tick fever virus
Molecular Genetics/ Infection/ pathogen 14721
reo-like virus
Aquaculture/ Infection/ Parasitology/ pathogen 4109
reovirus
Veterinary Medicine/ Infection/ pathogen 12252
rotavirus
Biochemistry and Biophysics ..... 204 R
Infection/ pathogen 18040
Infection/ Gastroenterology/ Epidemiology/ Pediatrics/ pathogen 10375
Infection/ Pediatrics/ Gastroenterology/ pathogen 6522

Retroviridae

feline immunodeficiency virus
Veterinary Medicine/ Infection/ pathogen 8054
feline leukemia virus
Veterinary Medicine/ Infection/ pathogen 8054
HIV
Biochemistry and Biophysics/ human immunodeficiency virus ..... 204 R
Biochemistry and Biophysics/ Human immunodeficiency virus/ pathogen 13695
Clinical Immunology/ Hematology/ Methods/ human immunodeficiency virus/ pathogen 5938
Clinical Immunology/ Infection/ Dental Medicine/ human immunodeficiency virus/ pathogen 4199
Clinical Immunology/ Infection/ human immunodeficiency virus 5273
Clinical Immunology/ Infection/ human immunodeficiency virus/ pathogen 1390
Clinical Immunology/ Infection/ Methods/ human immunodeficiency virus/ pathogen ..... 9977 R
Clinical Immunology/ Infection/ Pulmonary Medicine/ human immunodeficiency virus/ pathogen 15249
Clinical Immunology/ Methods/ Infection/ human immunodeficiency virus/ pathogen 9978
Clinical Immunology/ Neurology/ Epidemiology/ Infection/ pathogen 1136
Clinical Immunology/ Ophthalmology/ Infection/ Human immunodeficiency virus/ pathogen ..... 13751 R
Dental Medicine/ Clinical Immunology/ Clinical Chemistry/ Infection/ human immunodeficiency virus/ pathogen 18007
Dental Medicine/ Infection/ Human immunodeficiency virus/ pathogen 3955
Dental Medicine/ Pediatrics/ Infection/ Epidemiology/ human immunodeficiency virus/ pathogen 18006
Dermatology/ Infection/ Clinical Immunology/ human immunodeficiency virus/ pathogen 8934 10357
Digestive System/ Infection/ Immune System/ human immunodeficiency virus/ pathogen 5953
Enzymology/ Infection/ Human immunodeficiency virus/ pathogen ..... 13928 R
Epidemiology/ Clinical Immunology/ Methods/ Infection/ human immunodeficiency virus/ pathogen 4395
Epidemiology/ Infection/ Clinical Immunology/ Psychiatry/ human immunodeficiency virus/ pathogen .. 1304
Epidemiology/ Infection/ human immunodeficiency virus/ pathogen 400 2202 1260

Animal Viruses
Retroviridae

HIV
Epidemiology/ Infection/ Human immunodeficiency virus/ pathogen 15000
Epidemiology/ Infection/ Methods/ human immunodeficiency virus/ pathogen 4397
Epidemiology/ Membranes/ Integumentary System/ Infection/ human immunodeficiency virus/ pathogen ... 5962
Gastroenterology/ Infection/ human immunodeficiency virus/ pathogen 8685
Gastroenterology/ Infection/ Pharmacology/ Human immunodeficiency virus/ pathogen 17247
Human Medicine/ Infection/ Clinical Chemistry/ human immunodeficiency virus/ pathogen 4137
Immune System/ Biochemistry and Biophysics/ human immunodeficiency virus/ pathogen 8744
Infection/ Cardiovascular Medicine/ pathogen 2053
Infection/ Clinical Immunology/ pathogen 3235
Infection/ Clinical Immunology/ Dental Medicine/ human immunodeficiency virus/ pathogen 3565 17905 4198
Infection/ Clinical Immunology/ human immunodeficiency virus/ pathogen 8012 13947
Infection/ Clinical Immunology/ Human immunodeficiency virus/ pathogen 14853
Infection/ Clinical Immunology/ human immunodeficiency virus/ pathogen 14968 15911
Infection/ Clinical Immunology/ Neurology/ human immunodeficiency virus/ pathogen 17041
Infection/ Dental Medicine/ Clinical Immunology/ Epidemiology/ Human immunodeficiency virus/ pathogen 6978
Infection/ Dental Medicine/ Clinical Immunology/ Epidemiology/ human immunodeficiency virus/ pathogen 7752
Infection/ Dental Medicine/ Clinical Immunology/ human immunodeficiency virus/ pathogen 8459 17907
Infection/ Dental Medicine/ Epidemiology/ human immunodeficiency virus/ pathogen 7749 13778
Infection/ Dental Medicine/ Gynecology/ Clinical Immunology/ human immunodeficiency virus/ pathogen 14987 R
Infection/ Dental Medicine/ human immunodeficiency virus/ pathogen 7751 17131
Infection/ Dental Medicine/ human immunodeficiency virus/ pathogen/ seropositivity/ seronegativity 12078
Infection/ Dermatology/ Clinical Immunology/ human immunodeficiency virus/ pathogen 3276
Infection/ Dermatology/ human immunodeficiency virus/ pathogen 2715
Infection/ Dermatology/ Pharmacology/ human immunodeficiency virus/ pathogen 5438
Infection/ Digestive System/ Pharmacology/ human immunodeficiency virus/ pathogen 18142
Infection/ Epidemiology/ Blood and Lymphatics/ human immunodeficiency virus/ pathogen 4353
Infection/ Epidemiology/ Clinical Immunology/ Dental Medicine/ human immunodeficiency virus/ pathogen . 7753
Infection/ Epidemiology/ Clinical Immunology/ human immunodeficiency virus/ pathogen 2197
Infection/ Epidemiology/ human immunodeficiency virus/ pathogen 5294
Infection/ Epidemiology/ Human Medicine/ human immunodeficiency virus/ pathogen ..... 10311 R
Infection/ Epidemiology/ Immune System/ human immunodeficiency virus/ pathogen 18193
Infection/ Epidemiology/ Pharmacology/ human immunodeficiency virus/ adult/ homosexual/ male/ pathogen 3234
Infection/ Equipment and Instrumentation/ Nephrology/ human immunodeficiency virus/ pathogen 7771
Infection/ Gastroenterology/ Clinical Immunology/ Human immunodeficiency virus/ pathogen ..... 5311 R
Infection/ Gastroenterology/ human immunodeficiency virus/ pathogen 8510 9384
Infection/ Genetics/ Methods/ Pharmacology/ Human immunodeficiency virus/ pathogen 2633
Infection/ Gynecology/ Human immunodeficiency virus/ pathogen 7259
Infection/ Gynecology/ human immunodeficiency virus/ pathogen 10317
Infection/ Hematology/ Gastroenterology/ human immunodeficiency virus/ pathogen 4206
Infection/ human immunodeficiency virus 14017
Infection/ human immunodeficiency virus/ pathogen 1267 9627
Infection/ Human immunodeficiency virus/ pathogen ... 11572
Infection/ human immunodeficiency virus/ pathogen ... 13976 14797
Infection/ Human immunodeficiency virus/ pathogen ... 18040
Infection/ Human Medicine/ Epidemiology/ human immunodeficiency virus 2727
Infection/ Human Medicine/ human immunodeficiency virus/ pathogen 2728 13948
Infection/ Human Medicine/ Molecular Genetics/ Population Genetics/ Epidemiology/ human immunodeficiency virus/ pathogen 10112
Infection/ Immune System/ Cell Biology/ human immunodeficiency virus/ pathogen 5946
Infection/ Immune System/ Epidemiology/ Pharmacology/ human immunodeficiency virus/ pathogen 12731

Animal Viruses
Retroviridae

HIV

Infection/ Immune System/ Human immunodeficiency virus ... 15933
Infection/ Immune System/ human immunodeficiency virus/ pathogen ... 16631 R
Infection/ Immune System/ Oral System/ human immunodeficiency virus/ pathogen ... 4209
Infection/ Immune System/ Pharmacognosy/ human immunodeficiency virus/ pathogen ... 4453
Infection/ Immune System/ Pharmacology/ Epidemiology/ human immunodeficiency virus/ pathogen ... 14235
Infection/ Immune System/ Respiratory System/ human immunodeficiency virus/ pathogen ... 14211
Infection/ Integumentary System/ Human immunodeficiency virus/ pathogen ... 7708
Infection/ Methods/ Gynecology/ human immunodeficiency virus/ pathogen ... 5442
Infection/ Methods/ Human Medicine/ human immunodeficiency virus/ pathogen ... 4064
Infection/ Methods/ Immune System/ human immunodeficiency virus/ pathogen ... 1195

HIv

Infection/ Methods/ Immune System/ human immunodeficiency virus/ pathogen ... 12744

HIV

Infection/ Molecular Genetics/ Clinical Immunology/ pathogen ... 3815
Infection/ Molecular Genetics/ human immunodeficiency virus/ pathogen ... 4675 15050
Infection/ Mycology/ Dental Medicine/ Hematology/ human immunodeficiency virus/ pathogen ... 9185
Infection/ Nervous System/ Epidemiology/ Parasitology/ human immunodeficiency virus/ pathogen ... 249
Infection/ Nervous System/ human immunodeficiency virus/ pathogen ... 14883
Infection/ Neurology/ Clinical Endocrinology/ human immunodeficiency virus/ pathogen ... 10347
Infection/ Neurology/ Clinical Immunology/ pathogen ... 13565
Infection/ Neurology/ Clinical Immunology/ Human immunodeficiency virus/ pathogen ... 13752
Infection/ Neurology/ human immunodeficiency virus/ pathogen ... 14877
Infection/ Neurology/ Ophthalmology/ human immunodeficiency virus/ pathogen ... 15507
Infection/ Ophthalmology/ human immunodeficiency virus/ pathogen ... 3748
Infection/ Oral System/ human immunodeficiency virus/ pathogen ... 5420
Infection/ Oral System/ Methods/ human immunodeficiency virus/ pathogen ... 1194
Infection/ Pediatrics/ human immunodeficiency virus/ pathogen ... 163
Infection/ Pharmacology/ Biochemistry and Biophysics/ human immunodeficiency virus/ pathogen ... 16338
Infection/ Pharmacology/ Blood and Lymphatics/ Urinary System/ human immunodeficiency virus/ pathogen ... 7178
Infection/ Pharmacology/ Cell Biology/ Immune System/ human immunodeficiency virus/ pathogen ... 8292
Infection/ Pharmacology/ Clinical Immunology/ Neurology/ Human immunodeficiency virus/ pathogen ... 2596
Infection/ Pharmacology/ Dental Medicine/ Clinical Immunology/ human immunodeficiency virus/ pathogen 15366
Infection/ Pharmacology/ Dental Medicine/ human immunodeficiency virus ... 14021
Infection/ Pharmacology/ Epidemiology/ Clinical Immunology/ human immunodeficiency virus/ pathogen 2199
Infection/ Pharmacology/ Epidemiology/ Nervous System/ human immunodeficiency virus/ pathogen ... 18141
Infection/ Pharmacology/ Gastroenterology/ human immunodeficiency virus/ pathogen ... 15422
Infection/ Pharmacology/ human immunodeficiency virus/ pathogen ... 2961 12789 10489 4354 4354
Infection/ Pharmacology/ Methods/ Human immunodeficiency virus/ pathogen ... 12276
Infection/ Pharmacology/ Toxicology/ Clinical Immunology/ human immunodeficiency virus/ pathogen 2198
Infection/ Pulmonary Medicine/ Clinical Immunology/ human immunodeficiency virus/ pathogen ... 7215 16800
Infection/ Pulmonary Medicine/ Hematology/ Clinical Immunology/ human immunodeficiency virus/ pathogen 17979
Infection/ Pulmonary Medicine/ Urology/ human immunodeficiency virus/ pathogen ... 3236
Infection/ Systematics and Taxonomy/ Molecular Genetics/ human immunodeficiency virus/ pathogen ... 48
Infection/ Urology/ Epidemiology/ Parasitology/ human immunodeficiency virus/ pathogen ... 15893
Methods/ Enzymology/ Cell Biology/ human immunodeficiency virus/ pathogen ... 9381
Molecular Genetics/ Immune System/ human immunodeficiency virus/ pathogen ... 12831
Molecular Genetics/ Infection/ pathogen ... 1474
Nephrology/ Vector Biology/ Equipment and Instrumentation/ Infection/ human immunodeficiency virus/ pathogen ... 17599
Nervous System/ Infection/ human immunodeficiency virus/ pathogen ... 4577
Nervous System/ Infection/ Human immunodeficiency virus/ pathogen ... 5050
Neurology/ Infection/ Epidemiology/ human immunodeficiency virus/ pathogen ... 14885
Neurology/ Infection/ human immunodeficiency virus ... 11389
Neurology/ Infection/ human immunodeficiency virus/ pathogen/ plasma load ... 868

Animal Viruses
Retroviridae

HIV

Nutrition/ Obstetrics/ Parasitology/ Infection/ human immunodeficiency virus/ pathogen ... 336
Oncology/ Clinical Immunology/ Infection/ human immunodeficiency virus/ pathogen ... 15593
Oral System/ Infection/ Blood and Lymphatics/ Immune System/ Human immunodeficiency virus/ pathogen ... 16303 R
Otolaryngology/ Infection/ Oncology/ Human immunodeficiency virus/ pathogen ... 13944
Otolaryngology/ Infection/ Pulmonary Medicine/ Oncology/ Pediatrics/ Human immunodeficiency virus/ pathogen ... 5819
Parasitology/ Immune System/ Enzymology/ human immunodeficiency virus/ pathogen ... 17173
Parasitology/ Immune System/ human immunodeficiency virus/ pathogen ... 7903
Parasitology/ Immune System/ Pharmacology/ human immunodeficiency virus/ pathogen ... 14213
Parasitology/ Metabolism/ human immunodeficiency virus/ pathogen ... 16632
Parasitology/ Occupational Health/ Epidemiology/ human immunodeficiency virus/ pathogen ... 8308
Pharmaceuticals/ Chemistry/ human immunodeficiency virus ... 10277
Pharmacognosy/ Infection/ Methods/ human immunodeficiency virus ... 142
Pharmacognosy/ Molecular Genetics/ human immunodeficiency virus ... 4736
Pharmacology/ Clinical Immunology/ Infection/ human immunodeficiency virus/ pathogen ... 14830 17061 15370
Pharmacology/ Clinical Immunology/ Oral System/ Infection/ human immunodeficiency virus/ pathogen ... 15368
Pharmacology/ Dental Medicine/ Infection/ Human immunodeficiency virus/ pathogen ... 8909
Pharmacology/ Infection/ Clinical Immunology/ human immunodeficiency virus/ pathogen ... 5738 17040 15377
Pharmacology/ Infection/ Gastroenterology/ Human immunodeficiency virus/ pathogen ... 8274
Pharmacology/ Infection/ human immunodeficiency virus/ pathogen ... 2203 7264 5717
Pharmacology/ Infection/ Immune System/ pathogen 1436
Pharmacology/ Infection/ Immune System/ Human immunodeficiency virus/ pathogen ... 7255
Pharmacology/ Nutrition/ Clinical Immunology/ Infection/ Human immunodeficiency virus/ pathogen ... 13358
Pharmacology/ Otolaryngology/ Infection/ human immunodeficiency virus/ pathogen ... 2200
Pharmacology/ Parasitology/ Infection/ human immunodeficiency virus/ pathogen ... 2201
Pharmacology/ Population Genetics/ Infection/ human immunodeficiency virus/ pathogen ... 5809
Pharmacology/ Psychiatry/ Infection/ Epidemiology/ human immunodeficiency virus/ pathogen ... 15195
Pulmonary Medicine/ Infection/ Clinical Endocrinology/ Clinical Immunology/ human immunodeficiency virus/ pathogen ... 3363
Pulmonary Medicine/ Infection/ human immunodeficiency virus ... 672 673
Reproduction/ Infection/ human immunodeficiency virus/ pathogen ... 5233 R
Respiratory System/ Infection/ Immune System/ Human immunodeficiency virus/ pathogen ... 8825 R
Serology/ Infection/ Clinical Immunology/ human immunodeficiency virus/ pathogen ... 10318
Systematics and Taxonomy/ Bacteriology/ Infection/ human immunodeficiency virus/ pathogen ... 902
Toxicology/ Pharmacology/ human immunodeficiency virus/ pathogen ... 6311
Tumor Biology/ Immune System/ Blood and Lymphatics/ human immunodeficiency virus/ pathogen ... 2383

HIV type 1

Biochemistry and Biophysics/ Membranes/ human immunodeficiency virus type 1 ... 10983

HIV type 2

Biochemistry and Biophysics/ Methods/ Infection/ Human immunodeficiency virus type 2/ pathogen ... 13545

HIV-1

Biochemistry and Biophysics/ Cell Biology/ human immunodeficiency virus 1/ pathogen ... 13982 17176
Biochemistry and Biophysics/ Equipment and Instrumentation/ Methods/ human immunodeficiency virus 1/ pathogen ... 227
Biochemistry and Biophysics/ Membranes/ human immunodeficiency virus 1 ... 14515
Cell Biology/ Infection/ Biochemistry and Biophysics/ Human immunodeficiency virus-1/ pathogen ... 12199
Clinical Immunology/ Cell Biology/ Infection/ human immunodeficiency virus 1/ pathogen ... 14714
Clinical Immunology/ Epidemiology/ Infection/ human immunodeficiency virus 1/ pathogen ... 10945 R
Enzymology/ Methods/ human immunodeficiency virus 1/ pathogen ... 13113
Epidemiology/ Infection/ human immunodeficiency virus 1/ pathogen ... 4139
Immune System/ Blood and Lymphatics/ human immunodeficiency virus 1/ pathogen ... 5937
Immune System/ Infection/ Blood and Lymphatics/ human immunodeficiency virus 1/ pathogen ... 15216
Infection/ Biochemistry and Biophysics/ Human immunodeficiency virus type 1/ pathogen ... 8215
Infection/ Biochemistry and Biophysics/ Methods/ Human immunodeficiency virus-1 ... 8446

Animal Viruses
Retroviridae

HIV-1

Infection/ Clinical Immunology/ Gynecology/ Human immunodeficiency virus type 1/ pathogen ... 7764
Infection/ Clinical Immunology/ human immunodeficiency virus 1/ pathogen ... 1845 14205
Infection/ Clinical Immunology/ Pharmacology/ Molecular Genetics/ human immunodeficiency virus 1/ mutation/ pathogen ... 16714
Infection/ Epidemiology/ Gynecology/ Human immunodeficiency virus 1/ pathogen ... 17896
Infection/ Epidemiology/ Parasitology/ Gynecology/ human immunodeficiency virus 1/ pathogen ... 15891
Infection/ Gynecology/ Epidemiology/ human immunodeficiency virus 1/ pathogen ... 17787
Infection/ Hematology/ Clinical Immunology/ Neurology/ Human immunodeficiency virus type 1/ pathogen ... 8231
Infection/ human immunodeficiency virus 1/ pathogen ... 8732
Infection/ Immune System/ Human immunodeficiency virus type 1/ expression ... 7947
Infection/ Molecular Genetics/ Bioprocess Engineering/ human immunodeficiency virus 1/ pathogen ... 18156
Infection/ Nervous System/ Clinical Chemistry/ human immunodeficiency virus 1/ pathogen ... 14878
Infection/ Nervous System/ human immunodeficiency virus 1/ pathogen ... 12349
Infection/ Oral System/ Immune System/ Human immunodeficiency virus type 1/ pathogen ... 7946
Infection/ Pharmacology/ human immunodeficiency virus 1/ pathogen ... 11078
Molecular Genetics/ Infection/ Cell Biology/ Human immunodeficiency virus type 1/ pathogen ... 10711
Molecular Genetics/ Methods/ human immunodeficiency virus 1/ pathogen ... 6575
Molecular Genetics/ Methods/ Human immunodeficiency virus-1/ pathogen ... 10101
Molecular Genetics/ Pharmacology/ Infection/ Human immunodeficiency virus 1/ pathogen ... 8339
Parasitology/ Pharmacology/ Surgery/ human immunodeficiency virus 1/ pathogen ... 11972
Pharmacognosy ... 4119
Pharmacognosy/ Biochemistry and Biophysics/ human immunodeficiency virus 1 ... 3110
Pharmacognosy/ Enzymology/ human immunodeficiency virus 1/ pathogen ... 1234
Pharmacognosy/ Human immunodeficiency virus type 1 15087
Pharmacognosy/ human immunodeficiency virus 1/ pathogen ... 7699 17684
Pharmacognosy/ Immune System/ Enzymology/ human immunodeficiency virus 1 ... 347
Pharmacognosy/ Methods/ Infection/ Human immunodeficiency virus-1 ... 143
Pharmacology/ Bioprocess Engineering/ Enzymology/ pathogen ... 10676 R
Pharmacology/ Infection/ human immunodeficiency virus 1/ pathogen ... 6466
Pharmacology/ Infection/ human immunodeficiency virus-1/ pathogen ... 1449
Pharmacology/ Toxicology/ Infection/ Neurology/ human immunodeficiency virus 1/ pathogen ... 8203

HIV-2

Molecular Genetics/ Methods/ human immunodeficiency virus 2/ pathogen ... 6575

HTLV-2

Enzymology/ Bioprocess Engineering/ Methods/ Molecular Genetics/ Human T-cell leukemia virus type 2/ pathogen ... 14481

human immunodeficiency virus

Biochemistry and Biophysics/ HIV ... 204 R
Biochemistry and Biophysics/ HIV/ pathogen ... 13695
Clinical Immunology/ Hematology/ Methods/ HIV/ pathogen ... 5938
Clinical Immunology/ Infection/ Dental Medicine/ HIV/ pathogen ... 4199
Clinical Immunology/ Infection/ HIV ... 5273
Clinical Immunology/ Infection/ HIV/ pathogen ... 1390
Clinical Immunology/ Infection/ Methods/ HIV/ pathogen ... 9977 R
Clinical Immunology/ Infection/ Pulmonary Medicine/ HIV/ pathogen ... 15249
Clinical Immunology/ Methods/ Infection/ HIV/ pathogen ... 9978
Clinical Immunology/ Ophthalmology/ Infection/ HIV/ pathogen ... 13751 R
Dental Medicine/ Clinical Immunology/ Clinical Chemistry/ Infection/ HIV/ pathogen ... 18007
Dental Medicine/ Infection/ HIV/ pathogen ... 3955
Dental Medicine/ Pediatrics/ Infection/ Epidemiology/ HIV/ pathogen ... 18006
Dermatology/ Infection/ Clinical Immunology/ HIV/ pathogen ... 8934 10357
Digestive System/ Infection/ Immune System/ HIV/ pathogen ... 5953
Enzymology/ Infection/ HIV/ pathogen ... 13928 R
Epidemiology/ Clinical Immunology/ Methods/ Infection/ HIV/ pathogen ... 4395
Epidemiology/ Infection/ Clinical Immunology/ Dental Medicine/ pathogen ... 3954
Epidemiology/ Infection/ Clinical Immunology/ Psychiatry/ HIV/ pathogen ... 1304
Epidemiology/ Infection/ HIV/ pathogen ... 400 15000 2202 1260
Epidemiology/ Infection/ Methods/ HIV/ pathogen ... 4397
Epidemiology/ Infection/ Pulmonary Medicine/ Clinical Immunology/ pathogen ... 8226 R
Epidemiology/ Membranes/ Integumentary System/ Infection/ HIV/ pathogen ... 5962

Animal Viruses
Retroviridae

human immunodeficiency virus

Gastroenterology/ Infection/ HIV/ pathogen 8685
Gastroenterology/ Infection/ Pharmacology/ HIV/ pathogen 17247
Human Medicine/ Infection/ Clinical Chemistry/ HIV/ pathogen 4137
Immune System/ Biochemistry and Biophysics/ HIV/ pathogen 8744
Infection/ Clinical Immunology/ pathogen 3235
Infection/ Clinical Immunology/ Dental Medicine/ HIV/ pathogen 3565
17905 4198
Infection/ Clinical Immunology/ HIV/ pathogen 8012
15911 14968 14853 13947
Infection/ Clinical Immunology/ Neurology/ HIV/ pathogen 17041
Infection/ Dental Medicine/ Clinical Immunology/ Epidemiology/ HIV/ pathogen 6978
7752
Infection/ Dental Medicine/ Clinical Immunology/ HIV/ pathogen 8459
17907
Infection/ Dental Medicine/ Epidemiology/ HIV/ pathogen 7749
13778
Infection/ Dental Medicine/ Gynecology/ Clinical Immunology/ HIV/ pathogen ..... 14987 R
Infection/ Dental Medicine/ HIV/ pathogen 7751
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Gram-Negative Aerobic Rods and Cocci

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Alcaligenes xylosoxidans
Pulmonary Medicine/ Pediatrics/ Gastroenterology/ pathogen ... 4702
Alcaligenes xylosoxyans
Pest Management/ Bioprocess Engineering/ Enzymology/ biological control agent ... 1633
Bordetella bronchiseptica
Enzymology/ Membranes/ Methods ... 4372
Veterinary Medicine/ Infection/ pathogen ... 8054
Bordetella pertussis
Enzymology ... 10119

Azotobacteraceae

Azotobacter
Agronomy ... 6209
Animal Husbandry/ Agronomy/ Soil Science/ Microbiology ... 10578
Nutrition/ Ecology/ Forestry ... 4886
Pest Management/ Economic Entomology/ Pesticides/ Soil Science/ Agronomy/ soil community ... 16404
Soil Science/ Pesticides ... 10704
Azotobacter chroococcus
Waste Management/ Methods/ Agriculture ... 14855
Azotobacter sp.
Soil Science/ Pesticides/ azobenzene cometabolism ... 10704
Azotobacter vinelandii
Molecular Genetics/ Enzymology ... 10790

Legionellaceae

Legionella
Infection/ Pharmacology/ Gastroenterology/ Epidemiology/ Urology/ pathogen ... 6963
Sanitation/ Pest Management/ Foods/ Methods/ pathogen ... 13983
Legionella pneumophila
Immune System/ Infection/ pathogen ... 7973 R
Infection/ Biochemistry and Biophysics/ Methods/ Immune System/ pathogen ... 18279

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Legionellaceae

Legionella pneumophila
Infection/ Immune System/ pathogen ... 4652
Waste Management/ Pollution/ Infection/ Public Health/ pathogen ... 18116
Legionella sp.
Sanitation/ Toxicology/ Infection/ Equipment and Instrumentation/ pathogen ... 10755

Methylococcaceae

methanotroph
Terrestrial Ecology/ Biogeography ... 16418
Methylobacter psychrophilus
Terrestrial Ecology/ Biogeography ... 16418
Methylobacterium
Metabolism/ Molecular Genetics ... 5911
Pollution/ Toxicology/ Environmental Sciences ... 18085
Methylobacterium extorquens
Bioprocess Engineering/ Immune System/ Infection/ Foods ... 17572
Methylobacterium mesophilicum
Waste Management/ Pollution/ Bioprocess Engineering/ Ecology ... 12329
Methylocella palustris
Terrestrial Ecology/ Biogeography ... 16418

Neisseriaceae

Acinetobacter
Enzymology ... 7783 R
Infection/ Epidemiology/ Clinical Immunology/ contaminant ... 16098
Infection/ Nephrology/ Gastroenterology/ pathogen ... 7816
Infection/ Pediatrics/ Pharmacology/ Epidemiology/ pathogen ... 13434
Infection/ Pharmacology/ pathogen ... 15902
Infection/ Surgery/ Hematology/ Clinical Immunology/ pathogen ... 2417
Neurology/ Infection/ pathogen ... 12100 R
Ophthalmology/ Infection/ pathogen ... 5781
Pharmacology/ Infection/ pathogen ... 3208 R, 13391
Pharmacology/ Pediatrics/ Clinical Immunology/ Infection/ pathogen ... 15972
Pollution/ Toxicology/ Environmental Sciences ... 18085
Acinetobacter baumanii
Infection/ Dermatology ... 12815
Pharmacology/ Surgery/ Infection/ Cardiovascular System/ pathogen ... 10739
Acinetobacter baumannii
Infection/ Pharmacology/ pathogen ... 14748
Infection/ Respiratory System/ Epidemiology/ Urinary System/ pathogen ... 10828
Pharmacology/ Foods/ Biochemistry and Biophysics ... 17598
Acinetobacter calcoacenticus
Enzymology ... 2839
Acinetobacter calcoaceticus
Infection/ Geriatrics/ Methods/ Dental Medicine/ pathogen ... 12135
Acinetobacter johnsonii
Waste Management/ Molecular Genetics/ Infection/ Biodiversity/ Soil Science/ contaminant/ pathogen ... 18202
Acinetobacter sp.
Infection/ Oral System/ pathogen ... 3070
Neurology/ Epidemiology/ Infection/ pathogen ... 6766
Acinetobacter spp.
Infection/ Human Medicine/ pathogen ... 6171 R
Infection/ Pharmacology/ pathogen ... 17968
Infection/ Tumor Biology/ Blood and Lymphatics/ pathogen ... 14254
Branhamella catarrhalis
Infection/ Epidemiology/ Veterinary Medicine/ isolation/ pathogen ... 16344
Infection/ Ophthalmology/ pathogen ... 18178
gonococci
Infection/ Biochemistry and Biophysics/ Methods/ Immune System/ pathogen ... 18279
meningococci type B
Infection/ Biochemistry and Biophysics/ Methods/ Immune System/ pathogen ... 18279
meningococci type C
Infection/ Biochemistry and Biophysics/ Methods/ Immune System/ pathogen ... 18279
Moraxella
Infection/ Gynecology/ pathogen ... 17470 R
Moraxella catarrhalis
Infection/ Epidemiology/ pathogen ... 15915
Pediatrics/ Pulmonary Medicine/ Infection/ pathogen ... 15470
Pharmacognosy/ multi-drug resistant ... 3076
Neisseria
Infection/ Gynecology/ pathogen ... 17470 R
Ophthalmology/ Biomaterials/ Infection/ pathogen ... 18374
Neisseria gonorrhea
Gynecology/ Epidemiology/ Infection/ pathogen ... 13537
Neisseria gonorrhoea
Infection/ Equipment and Instrumentation/ pathogen ... 4110
Infection/ Methods/ Gynecology/ pathogen ... 5442
Neisseria gonorrhoeae
Biochemistry and Biophysics ... 9104
Enzymology/ Infection/ Reproductive System/ pathogen ... 1067 R
Infection/ Gynecology/ pathogen ... 5427
Infection/ Gynecology/ Clinical Immunology/ Pediatrics/ pathogen ... 17236
Infection/ Urology/ Epidemiology/ Parasitology/ pathogen ... 15893

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Neisseriaceae

Neisseria gonorrhoeae
Molecular Genetics/ Enzymology/ pathogen ... 13940
Pharmacognosy/ Infection/ pathogen ... 14500
Pharmacognosy/ Infection/ Methods/ pathogen ... 14961
Pharmacology/ Tumor Biology/ Infection/ strain-ATCC 49226 ... 8622
Urology/ Epidemiology/ Methods/ Infection/ pathogen ... 852
Neisseria meningitidis
Infection/ pathogen ... 14308
Infection/ Equipment and Instrumentation/ Methods/ pathogen ... 17228
Pharmacology/ Foods/ Biochemistry and Biophysics ... 17598
Neisseria meningitis
Membranes/ Biochemistry and Biophysics ... 18545
Neisseria sp.
Infection/ Oral System/ pathogen ... 3070

Pseudomonadaceae

Acidovorax anthurii
Systematics and Taxonomy/ Infection/ description/ pathogen/ strain-CFBP 3232/ strain-IMI 359265 ... 13984
B. cepacia
Infection/ Pharmacology/ Burkholderia cepacia/ pathogen ... 15902
Burkholderia
Infection/ helper bacterium ... 16508
Infection/ Morphology/ Molecular Genetics/ host ... 16945
Burkholderia ambifaria
Pest Management/ Horticulture/ Toxicology/ Agronomy/ broad spectrum anti-biotic activity/ disease suppression activity/ potential biocontrol agent/ root colonization/ strain-BC-F ... 6265
Burkholderia andropogonis
Pest Management/ Terrestrial Ecology/ Methods/ pathogen ... 11334
Burkholderia cepacia
Biochemistry and Biophysics/ Endocrine System/ Methods ... 9524
Enzymology/ strain-KH2 ... 9659
Enzymology/ Methods ... 12836
Horticulture/ Pest Management/ Development/ antifungal activity/ plant growth promoting bacterium ... 119
Immune System ... 6973
Infection/ Clinical Immunology/ pathogen ... 15904
Infection/ Pharmacognosy/ pathogen ... 8224
Infection/ Pharmacology/ B. cepacia/ pathogen ... 15902
Methods/ Pharmacology/ Infection/ pathogen ... 355 R
Molecular Genetics/ Bioprocess Engineering/ Metabolism/ Enzymology ... 5918
Pest Management/ biological control agent/ strain-FP62 ... 11375
Pest Management/ Agronomy/ biological control agent ... 11320
Pest Management/ Horticulture/ biological control agent ... 1784
Pest Management/ Horticulture/ biological control agent/ strain-5.5B ... 15103
Pharmacognosy/ Population Studies/ pathogen ... 8225
Pharmacology/ Infection/ pathogen ... 13391
Pharmacology/ Radiation Biology ... 7607
Pulmonary Medicine/ Cardiovascular Medicine/ Rheumatology/ pathogen ... 4293
Pulmonary Medicine/ Pharmacology/ Enzymology/ pathogen ... 14204
Sanitation/ contaminant ... 5977
Waste Management/ Biochemistry and Biophysics/ Ecology ... 13768
Burkholderia pseudomallei
Immune System/ Infection/ pathogen ... 7973 R
Burkholderia sp.
Molecular Genetics/ Bioprocess Engineering/ Metabolism/ Enzymology/ strain-DNT ... 5918
Pest Management/ biofilm phenotype/ biological control agent/ strain-FP62 ... 11387
Pest Management/ Methods/ biofilm formation/ biological control agent/ strain-FP62/ phyllosphere colonization ... 11407
Burkholderia spp.
Ecology/ Soil Science ... 9445
Pest Management/ Horticulture ... 10474
Comamonas acidovoran
Infection/ Oral System/ pathogen ... 3070
Comamonas acidovorans
Ophthalmology/ Infection/ pathogen ... 14518
Comamonas sp.
Enzymology/ Methods ... 9933
Devosia riboflabina
Enzymology/ strain-B-949 ... 7326
Douglas-fir
Infection/ Molecular Genetics/ Forestry/ Pseudomonas menziesii/ plantation crop ... 6784
fluorescent pseudomonad
Horticulture/ hydroponic nutrient solution/ root zone microflora ... 13133
Pest Management/ Nutrition/ Infection/ biocontrol agent ... 12638
Pollution/ Soil Science/ Toxicology/ Microbiology/ soil microbial community ... 14726
Soil Science/ Ecology/ Agriculture/ Forestry ... 12239
P. aeruginosa
Nephrology/ Infection/ Epidemiology/ Pseudomonas aeruginosa/ pathogen ... 6004
Pediatrics/ Nutrition/ Pseudomonas aeruginosa/ contaminant ... 13687
Pharmacology/ Biochemistry and Biophysics/ Pseudomonas aeruginosa ... 12897
Pharmacology/ Pseudomonas aeruginosa ... 13719

Eubacteria
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Pseudomonadaceae

P. aeruginosa
Pharmacology/ Pseudomonas aeruginosa/ pathogen .. 12795
Surgery/ Hematology/ Infection/ Oncology/ Pseudomonas aeruginosa/ pathogen .. 2415

P. aeuriginosa
Epidemiology/ Hematology/ Infection/ pathogen 2241

Ps. aeruginosa
Equipment and Instrumentation/ Pharmacology/ Pseudomonas aeruginosa .. 7774

pseudomonad
Agriculture/ Soil Science/ Terrestrial Ecology/ Pest Management/ Nutrition .. 6266
Ecology/ Soil Science/ Biodiversity .. 11862
Foods .. 13960
Foods/ contaminant/ fluorescent .. 1388
Infection/ non-pathogenic root colonizers .. 8480 R
Infection/ Pseudomonas/ strain-HR13/ strain-HR26 .. 16473

pseudomonads
Soil Science/ Pesticides/ fluorescent .. 8311

Pseudomonas
Agriculture/ strain-GRC-2 .. 2093
Agronomy/ Pest Management/ Microbiology .. 17005
Aquaculture, Infection/ Parasitology/ pathogen 4109
Bioprocess Engineering, Pharmaceuticals/ Models and Simulations/ Methods .. 4720
Cell Biology .. 5031
Cell Biology/ Agronomy .. 2866
Enzymology .. 7326
Foods .. 3948
Gastroenterology/ Equipment and Instrumentation/ Infection/ Oncology/ pathogen .. 4820
Hematology, Biochemistry and Biophysics/ Oncology/ Infection/ pathogen .. 10160
Infection .. 8835
Infection/ Epidemiology, Hematology, Methods/ pathogen .. 2413
Infection/ Gastroenterology/ pathogen .. 15967
Infection/ Gastroenterology/ Nephrology/ Pharmacology/ pathogen .. 6019
Infection/ Gynecology/ pathogen .. 17470 R
Infection/ Methods/ Gastroenterology/ pathogen .. 10356
Infection/ Pediatrics/ Hematology/ Clinical Immunology/ pathogen .. 5842
Infection/ pseudomonad/ strain-HR13/ strain-HR26 .. 16473
Infection/ Surgery/ Hematology/ Clinical Immunology/ pathogen .. 2417
Infection/ Surgery/ Methods/ Pharmacology/ pathogen .. 12006
Metabolism/ Molecular Genetics .. 5911
Microbiology, Terrestrial Ecology .. 8995
Neurology/ Infection/ pathogen 12100 R
Occupational Health, Waste Management 5045
Ophthalmology/ Infection/ Methods/ Equipment and Instrumentation/ pathogen .. 13248
Pest Management/ Biodiversity/ Horticulture/ Parasitology/ antagonist/ biocontrol agent 14268
Pest Management/ Ecology/ Horticulture/ Soil Science 13767
Pest Management, Horticulture/ pathogen 11130
Pest Management, Horticulture/ Parasitology/ Terrestrial Ecology/ beneficial microorganism .. 14273
Pest Management/ Infection/ Agronomy/ Horticulture/ biocontrol agent .. 11835
Pest Management/ Parasitology/ Agriculture/ Infection/ antagonist .. 14275
Pest Management/ Soil Science/ biocontrol agent .. 12637
Pharmacology/ Gastroenterology/ Infection/ pathogen .. 7814
Pharmacology/ Infection .. 6075
Pharmacology, Methods/ Gastroenterology/ Bioprocess Engineering/ Infection .. 16224
Pharmacology, Oncology, Clinical Immunology/ Hematology/ pathogen .. 4954
Pharmacology/ Oncology/ Hematology/ Infection/ pathogen .. 4407
Pharmacology/ Pulmonary Medicine/ Infection/ pathogen 9238
Pharmacology/ Radiation Biology .. 7607
Pollution/ Toxicology/ Environmental Sciences .. 18085
Pulmonary Medicine/ Pediatrics/ Gastroenterology/ pathogen .. 4702
Pulmonary Medicine/ Radiology/ parasite .. 6247
Sanitation/ Equipment and Instrumentation .. 10708
Soil Science/ Infection/ Agronomy/ beneficial strains/ cyanogenic strains .. 7293
Soil Science/ Pesticides .. 10704
Soil Science/ Terrestrial Ecology .. 173
Urology/ Clinical Endocrinology/ Pharmacology/ pathogen .. 12747
Vector Biology/ Infection/ pathogen/ patient transmission/ reusable waste container contamination 15398

Pseudomonas acidovorans
Pharmacology/ pathogen .. 14759

Pseudomonas aerginosa
Pharmacology/ Epidemiology/ Infection/ Human Medicine/ Equipment and Instrumentation/ pathogen 3118 R

Pseudomonas aeruginosa
Allergy/ Neurology/ Geriatrics/ Infection/ Pulmonary Medicine/ pathogen .. 8345
Biochemistry and Biophysics .. 8583
17949 8807
Biochemistry and Biophysics/ pathogen .. 2178
16578
Biochemistry and Biophysics/ Foods/ food spoilage organism/ growth .. 18322
Biochemistry and Biophysics/ Infection .. 6678
Biochemistry and Biophysics/ Infection/ pathogen .. 13692
Biochemistry and Biophysics/ Infection/ pathogen/ strain-NCTC 6749 .. 12389

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Pseudomonadaceae

Pseudomonas aeruginosa
Biochemistry and Biophysics/ Methods/ Immune System/ Infection .. 14405
Biochemistry and Biophysics/ Pharmacognosy .. 14123
Bioprocess Engineering/ Enzymology/ Methods .. 7780 R
Cardiovascular Medicine/ Dermatology/ Infection/ pathogen .. 5041
Cell Biology/ antifungal activity/ strain-ATCC 27853 .. 6255
Clinical Endocrinology/ Pharmacology/ Toxicology/ pathogen .. 13600
Cosmetics .. 2166
Dermatology/ Infection/ pathogen .. 185
Ecology/ Soil Science/ Pollution/ Molecular Genetics/ Methods .. 4457
Enzymology .. 10119
Enzymology/ pathogen .. 6364
Enzymology/ strain-B-217/ strain-B-220/ strain-B-257/ strain-B-3464/ strain-B-771S/ strain-B-771/ strain-B-3748/ strain-B-264/ strain-B-323/ strain-B-26/ strain-B-221/ strain-B-219 .. 7326
Enzymology/ Membranes/ Methods/ American Type Culture Collection/ strain-ATCC 27853 .. 4372
Enzymology/ Metabolism .. 15615 R
Enzymology/ Methods .. 7743
8234
Enzymology/ Methods/ genome/ strain-FRD2/ strain-FRD740/ virulence/ strain-PAO1/ strain-PAO-E64/ strain-Habs serotype 1/ strain-FRD2128/ pathogen .. 3625
Enzymology/ Sanitation/ Pharmacology/ bioindicator .. 4496
Epidemiology/ Biomedical Engineering/ Equipment and Instrumentation/ Nutrition/ Pediatrics/ Infection/ pathogen .. 8886
Epidemiology/ Infection/ Pediatrics/ pathogen .. 1744
Epidemiology/ Pediatrics/ Infection/ Pathology/ pathogen .. 1398 R
13979 R
Equipment and Instrumentation/ Pharmacology/ Ps aeruginosa .. 7774
Gastroenterology/ Infection/ pathogen .. 4706
8685
Immune System/ Biochemistry and Biophysics/ pathogen .. 8744
Immune System/ Molecular Genetics .. 12026
Infection/ pathogen .. 10492
18040
Infection/ Biochemistry and Biophysics/ Bacteriology .. 17196
Infection/ Biochemistry and Biophysics/ Methods/ Immune System/ pathogen 18279
Infection, Cardiovascular Medicine, pathogen 7906
Infection, Chemical Coordination/ Molecular Genetics/ Methods/ pathogen 7
Infection/ Clinical Immunology/ pathogen .. 15904
Infection/ Enzymology/ control organism/ pathogen 15778
Infection/ Epidemiology/ pathogen .. 10742
18039
Infection, Epidemiology/ Economics/ Equipment and Instrumentation/ pathogen 5971
Infection/ Epidemiology/ Public Health/ Pharmacology/ pathogen .. 3464
Infection/ Equipment and Instrumentation/ Methods/ pathogen .. 17228
Infection/ Gastroenterology/ Oncology/ pathogen .. 3210 R
Infection/ Hematology/ Pharmacology/ pathogen .. 21
Infection/ Human Medicine/ pathogen .. 6171 R
Infection/ Human Medicine/ Pharmacology/ pathogen .. 4454
Infection, Immune System/ Molecular Genetics/ pathogen .. 14209
Infection/ Integumentary System/ Pharmacology/ dermatophyte/ pathogen .. 6549
Infection/ Methods/ Dermatology/ pathogen .. 17766
Infection/ Nephrology/ Gastroenterology/ pathogen .. 7816
Infection/ Pediatrics/ pathogen .. 16597
Infection/ Pediatrics/ Oncology/ Pharmacology/ pathogen .. 10719
Infection/ Pharmacognosy/ pathogen .. 8224
Infection/ Pharmacology/ pathogen .. 14748
17968
Infection/ Pharmacology/ Epidemiology/ pathogen .. 6868
Infection/ Public Health/ Occupational Health/ Behavior/ pathogen .. 10885
Infection/ Reproductive System/ Pharmacognosy/ pathogen .. 765
Infection/ Respiratory System/ Epidemiology/ Urinary System/ pathogen .. 10828
Infection/ Toxicology/ Biochemistry and Biophysics/ pathogen .. 17220
Infection/ Waste Management/ pathogen .. 6692
Metabolism/ Cell Biology .. 7238
Methods .. 17496
Methods/ Pest Management/ Microbiology .. 607
Methods/ Pharmacology/ Infection/ pathogen 355 R
Molecular Genetics/ strain-PAO1 .. 17342 R
Molecular Genetics/ Bioprocess Engineering/ Metabolism/ Enzymology .. 5918
Molecular Genetics/ Cell Biology/ Infection/ Agronomy/ pathogen .. 8398
Molecular Genetics/ Immune System/ pathogen .. 12831
Molecular Genetics/ Infection/ Enzymology .. 2174
Molecular Genetics/ Metabolism .. 5824
Molecular Genetics/ Respiratory System/ pathogen/ strain-PAO1 .. 3297
Molecular Genetics/ Toxicology .. 15467
Nephrology/ Infection/ Epidemiology/ P. aeruginosa/ pathogen .. 6004

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Pseudomonadaceae

Pseudomonas aeruginosa
Oncology/ Methods/ Infection/ Hematology/ pathogen .. 2369
Ophthalmology/ Infection/ pathogen .. 18253
Otolaryngology/ Infection/ pathogen .. 14780
Otolaryngology/ Infection/ Neurology/ pathogen .. 5308
Otolaryngology/ Infection/ Pediatrics/ pathogen .. 14781
Otolaryngology/ Infection/ Pharmacology/ pathogen .. 16981
Pediatrics/ Nutrition/ P. aeruginosa/ contaminant .. 13687
Pest Management/ strain-78 .. 13905
Pest Management/ Horticulture/ plant-growth-promoting bacteria/ strain-IE-6S positive .. 18384
Pest Management/ Horticulture/ Infection/ antagonist/ biocontrol agent/ strain-IE-6 .. 8985
Pest Management/ Horticulture/ Infection/ biocontrol agent .. 11811
Pest Management/ Infection/ Agronomy/ Horticulture/ biocontrol agent/ strain-KMPCH .. 11835
Pest Management/ Infection/ Horticulture .. 7450
Pest Management/ Infection/ Horticulture/ Parasitology/ biocontrol agent/ strain-IE-5/ strain-Pa-5 .. 8977
Pest Management/ Infection/ Horticulture/ Parasitology/ biocontrol agent/ strain-IE-6/ strain-Pa-7/ strain-Pa-5 .. 8976
Pest Management/ Infection/ Horticulture/ Parasitology/ biological control agent .. 3723
Pest Management/ Infection/ Parasitology/ Horticulture/ biocontrol agent/ strain-IE-6 .. 8975
Pest Management/ Infection/ Pesticides/ Agronomy/ biocontrol agent .. 8984
Pest Management/ Parasitology/ Horticulture/ biocontrol agent .. 16662
Pharmaceuticals .. 7955
Pharmaceuticals/ Infection/ pathogen .. 8907
Pharmacognosy .. 6259
13789 13786
Pharmacognosy/ pathogen .. 259
Pharmacognosy/ strain-ATCC 27853 .. 6264
16626
Pharmacognosy/ Biochemistry and Biophysics 1975
10411
Pharmacognosy/ Biochemistry and Biophysics/ inhibition zone .. 519
Pharmacognosy/ Biochemistry and Biophysics/ pathogen 3110
Pharmacognosy/ Infection .. 10086
14478
Pharmacognosy/ Infection/ Gram-negative bacteria/ pathogen .. 6937
Pharmacognosy/ Infection/ pathogen .. 10085
16655 14500
Pharmacognosy/ Infection/ pathogen/ strain-DSM 50071 1282
Pharmacognosy/ Infection/ Biochemistry and Biophysics/ pathogen .. 13155
Pharmacognosy/ Infection/ Methods/ pathogen 14961
Pharmacognosy/ Marine Ecology .. 12669
Pharmacognosy/ Microbiology .. 14771
Pharmacognosy/ Toxicology/ Biochemistry and Biophysics .. 8120
Pharmacology .. 8916
9278
Pharmacology/ pathogen .. 3779
17788 14759
Pharmacology/ pathogen/ strain-No 27853 F51 .. 8060
Pharmacology/ pathogen/ strain-7208/ strain-PAO1/ strain-Y5 .. 6989
Pharmacology/ strain-ATCC 10145 .. 6261
Pharmacology/ strain-KCTC 1637 .. 2843
Pharmacology/ Biochemistry and Biophysics/ P. aeruginosa 12897
Pharmacology/ Blood and Lymphatics/ Infection .. 812
Pharmacology/ Dermatology/ Infection/ pathogen/ strain 17265
Pharmacology/ Foods/ food spoilage microorganism/ strain-IFO 3923 .. 7365
Pharmacology/ Infection .. 4126
Pharmacology/ Infection/ parasite .. 11414
Pharmacology/ Infection/ pathogen .. 691
9571 4010 3209 R 3208 R
15855
Pharmacology/ Infection/ pathogen/ strain-ATCC 27853 12160
Pharmacology/ Infection/ Human Medicine/ pathogen .. 15687 R
Pharmacology/ Infection/ Methods/ pathogen .. 10714
Pharmacology/ Infection/ Methods/ pathology .. 17493
Pharmacology/ Methods .. 6707
12881
Pharmacology/ P. aeruginosa .. 13719
Pharmacology/ P. aeruginosa/ pathogen 12795
Pharmacology/ Surgery/ Infection/ Cardiovascular System/ pathogen .. 10739
Pharmacology/ Tumor Biology/ Infection/ strain-Presque Isle 99 .. 8622
Pollution/ Marine Ecology/ Public Health .. 12236
Pollution/ Waste Management/ Soil Science .. 6942
Population Genetics/ Systematics and Taxonomy/ Biochemistry and Biophysics/ strain-MB979 .. 13042
Pulmonary Medicine/ Infection/ Methods/ pathogen .. 2023
Pulmonary Medicine/ Infection/ Pharmacology/ pathogen 12048
Pulmonary Medicine/ Infection/ Surgery/ Methods/ pathogen .. 8112
Pulmonary Medicine/ Pediatrics/ Gastroenterology/ pathogen .. 4702
Pulmonary Medicine/ Pharmacology/ Enzymology/ pathogen .. 14204
Sanitation/ contaminant .. 5977
Sanitation/ pathogen .. 5170
Sanitation/ Infection/ disinfectant treatment effects/ pathogen .. 14409
Sense Organs/ Equipment and Instrumentation/ Pesticides/ contaminant/ pathogen/ cyst .. 18185

Eubacteria
Gram-Negative Aerobic Rods and Cocci
Pseudomonadaceae

Pseudomonas aeruginosa
Surgery/ Hematology/ Infection/ Oncology/ P. aeruginosa/ pathogen ... 2415
Urology/ Epidemiology/ Methods/ Infection/ pathogen ... 852
Urology/ Nephrology/ Surgery/ Infection/ pathogen ... 17582

Pseudomonas aeuroginosa
Infection/ Pharmacology/ Nephrology/ pathogen ... 7794

Pseudomonas AK
Biochemistry and Biophysics/ Methods ... 7637

Pseudomonas anguilliseptica
Aquaculture/ Infection/ pathogen ... 8466

Pseudomonas aurantiaca
Biochemistry and Biophysics ... 8583
Pest Management/ biological control activity/ soybean rhizosphere isolate ... 5390

Pseudomonas aureofaciens
Cell Biology/ antifungal activity ... 6255
Pest Management/ biological control agent/ soil microbial community ... 13660
Pest Management/ Horticulture/ Ecology/ Soil Science/ biological control agent/ fate/ grass application/ strain-TX-1/ impact ... 13177
Pest Management/ Infection/ Horticulture/ Methods/ biological control agent ... 4291
Pest Management/ Molecular Genetics/ biological control agent ... 11333
Pest Management/ Molecular Genetics/ Metabolism/ Infection/ biocontrol agent/ strain-30-84 ... 12592
Pharmacognosy/ Biochemistry and Biophysics ... 8361

Pseudomonas AY
Biochemistry and Biophysics/ Methods ... 7637

Pseudomonas azelaica
Methods/ Molecular Genetics/ Enzymology ... 4975

Pseudomonas cepacia
Biochemistry and Biophysics/ Endocrine System/ Methods ... 9524
Biochemistry and Biophysics/ Methods ... 9766
Bioprocess Engineering/ Foods ... 1367, 4918
Cell Biology/ antifungal activity ... 6255
Enzymology ... 4844
Enzymology/ Bioprocess Engineering ... 6574, 9344
Enzymology/ Methods ... 8234
Enzymology/ Methods/ Cosmetics ... 12768
Methods/ Biochemistry and Biophysics ... 4214, 12674
Methods/ Pharmacology ... 4307
Pest Management/ Horticulture/ biological control agent/ epiphyte ... 11188
Pharmacology/ Enzymology ... 4228

Pseudomonas chloroaphis
Enzymology/ strain-B-2019/ strain-B-2075 ... 7326
Soil Science/ Pest Management/ biological control agent/ strain-06 ... 18029

Pseudomonas chlororaphis
Methods/ Bioprocess Engineering ... 7124
Pest Management/ Agriculture/ Infection/ biological control agent/ strain-K-15 ... 1126
Pest Management/ Infection/ Pesticides/ Agronomy/ biocontrol agent ... 10513
Soil Science/ Ecology/ Agronomy/ Molecular Genetics/ Models and Simulations/ genetically engineered forms uses/ applications/ strain-3732RN-L-11/ survival prediction studies ... 17669

Pseudomonas cichori
Biochemistry and Biophysics/ phytopathogen ... 15831

Pseudomonas cichorii
Pest Management/ Infection/ Climatology/ Horticulture ... 15684

Pseudomonas citronellolis
Toxicology ... 7977

Pseudomonas corrugata
Pest Management/ Horticulture/ Infection/ biological control agent ... 10204

Pseudomonas cubensis
Pest Management/ Infection/ Horticulture/ pathogen ... 16246

Pseudomonas fluorescence
Foods/ Methods/ pathogen ... 1869

Pseudomonas fluorescencs
Biochemistry and Biophysics/ rhizosphere-competent biocontrol/ strain-NBRI-2650 ... 15312

Pseudomonas fluorescens
Agriculture/ Infection/ biological control agent/ strain-NRRL B-21806/ strain-NRRL B-21807 ... 15990
Agronomy/ Nutrition/ crop inoculant ... 13760
Behavior/ Infection/ Biochemistry and Biophysics/ Soil Science ... 1884
Biochemistry and Biophysics ... 8583
Biochemistry and Biophysics/ Methods ... 17835
Bioprocess Engineering ... 5206
Bioprocess Engineering/ strain-L056P ... 1185
Enzymology ... 481
Enzymology/ strain-B-1799/ strain-B-991/ strain-B-538/ strain-B-258/ strain-B-2458/ strain-B-1882/ strain-B-189/ strain-B-1800 ... 7326
Enzymology/ Bioprocess Engineering ... 6574, 9344
Foods ... 12003
Foods/ contaminant/ food spoilage organism/ strain-CECT381 ... 12241
Horticulture/ Pest Management/ Soil Science/ Infection ... 14859
Infection/ Horticulture/ biological control agent ... 3375

Pseudomonas fluorescens
Infection/ Horticulture/ growth-promoting rhizobacteria ... 10194
Infection/ Horticulture/ Pest Management/ biological control agent/ strain-PF1 ... 9394
Metabolism/ Ecology/ Methods ... 10008
Molecular Genetics/ Movement and Support/ Environmental Sciences ... 9140
Molecular Genetics/ Pest Management/ Agronomy/ biological control agent/ strain-CHA0 ... 8670
Pest Management/ antagonist ... 16177
Pest Management/ biological control agent ... 7881
Pest Management/ biological control agent/ powder formulation ... 7038
Pest Management/ biological control agent/ soil microbial community ... 13660
Pest Management/ biological control agent/ strain-Q8r1-96/ root-colonizing activity ... 11309
Pest Management/ Agriculture/ biocontrol agent ... 13456
Pest Management/ Agronomy/ biological control agent ... 4032
Pest Management/ Agronomy/ biological control agent/ isolate variation ... 14838
Pest Management/ Agronomy/ biological control agent/ strain-UP61/ strain-UP148/ strain-UP143 ... 10478
Pest Management/ Agronomy/ Infection/ biocontrol agent ... 7451
Pest Management/ Agronomy/ Infection/ biocontrol agent/ strain-FP7/ strain-PF1/ strain-PB2 ... 16659
Pest Management/ Agronomy/ Infection/ biological control agent/ effectiveness/ seed dressing application/ strain-ID13 ... 7300
Pest Management/ Agronomy/ Infection/ biological control agent/ strain-44/ strain-26/ strain-45 ... 7287
Pest Management/ Agronomy/ Soil Science/ biological control agent/ strain-UP143/ strain-UP148/ strain-UP61 ... 8870
Pest Management/ Ecology/ Infection/ Biochemistry and Biophysics/ biological control agent/ strain-2112 ... 18025
Pest Management/ Horticulture/ biological control agent ... 4813, 11399
Pest Management/ Horticulture/ biological control agent/ strain evaluation ... 15114
Pest Management/ Horticulture/ biological control agent/ strain-89B-61 ... 3473
Pest Management/ Horticulture/ plant-growth-promoting bacteria/ strain-CHA0 ... 18384
Pest Management/ Horticulture/ Infection/ antagonist ... 16181
Pest Management/ Horticulture/ Infection/ biological control agent ... 10204
Pest Management/ Infection/ Agriculture/ biological control agent/ survival/ strain-F 113 LacZY/ root colonization ... 1522
Pest Management/ Infection/ Horticulture ... 7450
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Molecular Genetics/ Methods/ Escherichia coli/ strain-DH12S/ strain-RZ1032 ... 5535
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Pharmacology/ Biochemistry and Biophysics/ Escherichia coli ... 12897
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Pharmacology/ Escherichia coli ... 13719
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Infection/ Epidemiology/ Economics/ Equipment and Instrumentation/ pathogen ... 5971
Infection/ Gastroenterology/ Infection etiology/ infection timing/ pathogen/ liver intensive care unit patient study ... 15404
Infection/ Gastroenterology/ Oncology/ pathogen ... 3210 R
Infection/ Pharmacology/ Oncology/ pathogen ... 17469 R
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Pest Management/ Pesticides/ Pharmacognosy/ phytopathogen ... 11692

Erwinia aroidae
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Erwinia carotovora
Biochemistry and Biophysics/ Foods/ food spoilage organism/ growth ... 18322
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Horticulture/ Pest Management/ Genetics/ Infection/ pathogen ... 3726
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Erwinia carotovora ssp. atroseptica
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Erwinia carotovora ssp. carotovora
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Erwinia carotovora subsp. carotovora
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Erwinia chrysanthemi
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Pharmacology/ Parasitology/ Infection/ Gynecology/ pathogen ... 17982
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Biochemistry and Biophysics/ Blood and Lymphatics/ Methods/ pathogen ... 4387
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Biochemistry and Biophysics/ Cell Biology/ expression system/ strain-EC350(Trp-negative-Leu-negative) ... 6635
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Enzymology/ Metabolism/ Methods/ expression system/ strain-DH5-alpha ... 8868
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14858 9961 9188 9144
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Enzymology/ Molecular Genetics/ Methods/ Stratagene/ strain-BL21(DE3) ... 4955
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Enzymology/ Pharmacology/ Evolution ... 884
Enzymology/ Sanitation/ Pharmacology/ bioindicator ... 4496
Enzymology/ Toxicology/ Methods ... 3571
Enzymology/ Toxicology/ Molecular Genetics ... 12323
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Infection/ Digestive System/ Animal Husbandry/ Foods/ pathogen/ strain-O157:H7 ... 10179
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Infection/ Epidemiology/ Economics/ Equipment and Instrumentation/ pathogen ... 5971
Infection/ Epidemiology/ Hematology/ Methods/ E. coli/ pathogen ... 2413
Infection/ Epidemiology/ Parasitology/ Veterinary Medicine/ pathogen/ strain-O137:H7 ... 2551 R
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Infection/ Equipment and Instrumentation/ Nephrology/ E .coli/ pathogen ... 7771
Infection/ Gastroenterology/ infection etiology/ infection timing/ pathogen/ liver intensive care unit patient study 15404
Infection/ Gastroenterology/ Epidemiology/ Clinical Immunology/ pathogen ... 18259
Infection/ Gastroenterology/ Epidemiology/ Pediatrics/ pathogen ... 10375
Infection/ Gastroenterology/ Nephrology/ Pharmacology/ E coli/ pathogen ... 6019
Infection/ Gastroenterology/ Oncology/ pathogen ... 3210 R
Infection/ Hematology/ Pharmacology/ pathogen ... 21
Infection/ Immune System/ expression system ... 17877
Infection/ Immune System/ Integumentary System/ Biochemistry and Biophysics/ host ... 6148
Infection/ Methods/ pathogen ... 10716
Infection/ Methods/ Clinical Immunology/ Genetics ... 10737
Infection/ Molecular Genetics/ Agronomy ... 11139
Infection/ Molecular Genetics/ Enzymology/ expression system ... 17585
Infection/ Nephrology/ Gastroenterology/ E coli/ pathogen ... 7816
Infection/ Oral System/ Veterinary Medicine/ pathogen 15725
Infection/ Pathology/ Immune System/ Tumor Biology/ Cell Biology/ Digestive System ... 10217
Infection/ Pediatrics/ pathogen ... 16597
Infection/ Pediatrics/ Pharmacology/ Epidemiology/ pathogen ... 13434
Infection/ Pest Management/ Agronomy/ Digestive System/ Molecular Genetics/ Pharmacology/ pathogen 3989
Infection/ Pharmacognosy/ pathogen ... 8224
Infection/ Pharmacology/ pathogen/ vancomycin intermediate resistant ... 17968
Infection/ Pharmacology/ Enzymology/ Molecular Genetics/ Methods/ expression system ... 8026
Infection/ Pharmacology/ Epidemiology/ pathogen ... 6868
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Infection/ Pharmacology/ Urology/ pathogen ... 3705
Infection/ Respiratory System/ pathogen ... 12965
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Infection/ Surgery/ Metabolism/ pathogen ... 14941
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Veterinary Medicine/ Reproductive System/ Infection/ Epidemiology/ pathogen 14414
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Escherichia hirae
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fecal coliform bacteria
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fecal coliforms
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Infection/ Gastroenterology/ pathogen 15967
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Infection/ Hematology/ Pharmacology/ pathogen 21
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Klebsiella oxytoca
Bioprocess Engineering/ Metabolism/ Biochemistry and Biophysics/ recombinant strain evaluation/ applications/ strain-P2 10344
Gastroenterology/ Infection/ Pharmacology/ pathogen . 11589
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Klebsiella oxytora
Pharmacology/ Blood and Lymphatics/ Infection 812

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Pharmacognosy/ Biochemistry and Biophysics 1975
Pharmacology/ Infection/ Methods/ pathogen 10714
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Klebsiella pneumoniae
Bioprocess Engineering/ Biochemistry and Biophysics/ Metabolism/ ATCC 25955 9334
Chemistry/ Infection/ pathogen/ strain-IFO 13277 17476
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Immune System/ Reproductive System/ Pharmacology . 12508
Infection/ Epidemiology/ Public Health/ Pharmacology/ cefotaxime resistance/ pathogen 3464
Infection/ Gastroenterology/ Epidemiology/ Clinical Immunology/ pathogen 18259
Infection/ Geriatrics/ Methods/ Dental Medicine/ pathogen 12135
Infection/ Pediatrics/ Pharmacology/ Epidemiology/ pathogen 13434
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Infection/ Pharmacology/ Methods/ pathogen 8118
Infection/ Public Health/ Occupational Health/ Behavior/ pathogen 10885
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Pharmacology/ Methods 12881
Pharmacology/ Tumor Biology/ Infection/ strain-Presque Isle 344 8622
Pulmonary Medicine/ Infection/ pathogen 5865
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Klebsiella sp.
Infection/ Digestive System/ pathogen . . . . . 3206 R
Infection/ Epidemiology/ Veterinary Medicine/ isolation/ pathogen 16344
Infection/ Oral System/ pathogen 3070
Infection/ Pharmacology/ Epidemiology/ pathogen 6868
Neurology/ Epidemiology/ Infection/ pathogen 6766
Pest Management/ Foods 7646
Pharmacognosy/ Biochemistry and Biophysics/ Gram-negative bacteria/ pathogen 6730
Pharmacognosy/ Infection 14478
Pharmacognosy/ Infection/ pathogen 17537
Urology/ Epidemiology/ Methods/ Infection/ pathogen 852
Urology/ Infection/ Pharmacology/ pathogen 853

Klebsiella spp.
Foods 3948
Infection/ Methods/ Equipment and Instrumentation/ pathogen 17970
Infection/ Pediatrics/ pathogen 16597
Infection/ Pharmacology/ pathogen 17968
Infection/ Pharmacology/ Urology/ pathogen 3705
Infection/ Tumor Biology/ Blood and Lymphatics/ pathogen 14254
Methods/ Infection/ Reproductive System/ pathogen 5984

Klebsiella terrigena
Sanitation/ contaminant 5977

Kluyvera sp.
Infection/ Oral System/ pathogen 3070

Morganella
Infection/ Reproductive System/ Tumor Biology/ pathogen 10614
Pharmacology/ Infection/ pathogen . . . . . 3208 R

Morganella morgani
Infection/ Pharmacology/ Oncology/ pathogen . . . . . 17469 R

Morganella morganii
Pharmacology/ Cardiovascular System/ Biomedical Engineering/ pathogen 3305

Morganella sp.
Urology/ Epidemiology/ Methods/ Infection/ pathogen 852

Obesumbacterium proteus
Foods/ Methods/ Molecular Genetics/ beer contaminant/ rapid detection methodologies 17036

Pantoea agglomerans
Foods/ antifungal activity/ biological control agent/ strain-CPA-2 2148
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Pantoea ananatis
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Pantoea stewertii ssp. stewartii
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Pharmacology/ Infection/ Methods/ pathology 17493
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Proteus mirabilis
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Veterinary Medicine/ Respiratory System/ Pollution . . . 17798

Proteus morganii
Otolaryngology/ Infection/ pathogen 14780

Proteus sp.
Infection/ Digestive System/ pathogen . . . . . 3206 R
Neurology/ Epidemiology/ Infection/ pathogen 6766
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Proteus spp.
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Infection/ Pharmacology/ Urology/ pathogen 3705
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Proteus vulgaris
Biochemistry and Biophysics/ Infection/ pathogen/ strain-NCTC 4635 12389
Endocrine System/ Pharmacognosy/ pathogen 211
Infection/ Epidemiology/ Veterinary Medicine/ isolation/ pathogen 16344
Infection/ Gastroenterology/ Epidemiology/ Clinical Immunology/ pathogen 18259
Infection/ Oral System/ Veterinary Medicine/ pathogen . 15725
Infection/ Pharmacology/ Oncology/ pathogen . . . . . 17469 R
Marine Ecology 9955
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Population Genetics/ Systematics and Taxonomy/ Biochemistry and Biophysics/ strain-MB838 13042
Terrestrial Ecology 9726

Proteus vylgaris
Pharmacology/ Tumor Biology/ Infection/ strain-Presque Isle 365 8622

Providencia
Infection/ Pharmacology/ Oncology/ pathogen . . . . . 17469 R

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Bioprocess Engineering/ Enzymology/ Methods/ gene vector 7729
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Providencia sp.
Urology/ Epidemiology/ Methods/ Infection/ pathogen 852

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Salmonella
Animal Husbandry/ Nutrition/ intestinal microflora 17797
Biochemistry and Biophysics/ Foods/ serovar-Typhimurium 15521
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Waste Management/ Public Health/ Bioprocess Engineering/ Infection/ pathogen 16566

Salmonella enteritidis
Infection/ pathogen 11169
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Nutrition/ Digestive System/ Infection/ pathogen 17828
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Pharmaceuticals/ Chemistry 10277
Veterinary Medicine/ Infection/ Nutrition/ organ invasion/ pathogen 17771

salmonella maltophilia
Pharmacology/ Infection/ Pulmonary Medicine/ inhaled tobramycin treatment effects/ multidrug resistance/ lung colonization/ pathogen 15403

Salmonella muenchen
Foods/ Sanitation/ foodborne pathogen/ pathogen 6675

Salmonella paratyphi A
Infection/ Gastroenterology/ Epidemiology/ Clinical Immunology/ pathogen 18259

Salmonella sp.
Foods/ foodborne pathogen/ pathogen/ survival studies/ serovar-Muenchen 13501
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Infection/ Clinical Immunology/ pathogen ... 14853
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Salmonella thompson
Pharmacognosy/ Biochemistry and Biophysics ... 1975

Salmonella thyphi
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Salmonella typhi
Biochemistry and Biophysics ... 8583
Gastroenterology/ pathogen ... 18217 R
Pharmacognosy/ Infection/ pathogen ... 6837
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Salmonella typhimurium
Biochemistry and Biophysics/ pathogen ... 2178
Biochemistry and Biophysics/ Genetics/ Toxicology/ strain-TA100/ strain-TA102/ strain-TA98/ strain-TA97 ... 15897
Biochemistry and Biophysics/ Membranes ... 6528
Biochemistry and Biophysics/ Methods/ Immune System/ Infection ... 14405
Enzymology/ Membranes/ Methods/ American Type Culture Collection/ strain-ATCC 14028 ... 4372
Enzymology/ Methods ... 7744
Foods/ contaminant/ pathogen/ growth ... 18408
Foods/ Biochemistry and Biophysics/ Pharmacognosy ... 8850
Foods/ Methods/ Biochemistry and Biophysics/ foodborne pathogen/ pathogen ... 18107
Immune System/ Infection ... 14867
Immune System/ Infection/ pathogen ... 7973 R
Infection/ pathogen ... 11169
Infection/ Biochemistry and Biophysics/ Methods/ Immune System/ pathogen ... 18279
Infection/ Gastroenterology/ Epidemiology/ Pediatrics/ pathogen ... 10375
Methods/ Pharmacology/ Infection/ pathogen ... 355 R
Molecular Genetics/ Methods ... 9890
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Nutrition/ Digestive System/ Tumor Biology/ pathogen ... 5650
Pest Management/ Pesticides/ Pharmacognosy/ human pathogen ... 11692
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Pharmaceuticals/ Chemistry ... 10277
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Pharmacognosy/ Bioprocess Engineering/ Methods/ pathogen ... 14761
Pharmacognosy/ Infection/ pathogen ... 6837
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Pharmacognosy/ Tumor Biology/ Chemistry/ Cell Biology/ strain-TA100/ strain-TA98/ strain-TA102/ strain-TA97 ... 14599
Pharmacology ... 9278
Pharmacology/ strain-KCTC 1925 ... 2843
Sanitation/ pathogen ... 5170
Toxicology/ Foods/ strain-TA-100/ strain-TA-98 ... 6470
Toxicology/ Foods/ Enzymology ... 15552
Toxicology/ Genetics/ Pesticides/ strain-TA100/ strain-TA98/ strain-TA97/ strain-TA102 ... 6533
Toxicology/ Molecular Genetics ... 3494
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Enzymology/ Pollution ... 4512
Infection/ Gynecology/ pathogen ... 17470 R
Infection/ Pediatrics/ Hematology/ Clinical Immunology/ pathogen ... 5842
Infection/ Pharmacology/ Oncology/ pathogen ... 17469 R
Infection/ Surgery/ Hematology/ Clinical Immunology/ pathogen ... 2417
Pharmacology/ Infection/ pathogen ... 3208 R
Pharmacology/ Radiation Biology ... 7607

Serratia liqueaciens
Infection/ Chemical Coordination/ Molecular Genetics/ Methods/ mutants ... 7

Serratia liquefaciens
Biochemistry and Biophysics/ Foods/ Microbiology/ pathogen ... 3856
Methods/ Pest Management/ Microbiology ... 607

Serratia marcescens
Biomaterials/ Infection/ Sanitation/ pathogen ... 17971
Bioprocess Engineering/ Enzymology/ Methods ... 7780 R
Enzymology/ pathogen ... 6364
Enzymology/ Membranes/ Methods/ American Type Culture Collection/ strain-ATC 8100 ... 4372
Epidemiology/ Infection/ Pediatrics/ pathogen ... 1744
Infection/ Biography/ Methods ... 9000
Infection/ Clinical Immunology/ pathogen ... 15904
Methods/ Foods/ contaminant ... 17501
Ophthalmology/ Infection/ pathogen ... 5781
Oral System/ Methods/ Surgery/ Infection/ pathogen ... 17796
Pest Management/ Horticulture/ biological control agent/ strain-B2 ... 3049

Eubacteria
Facultatively Anaerobic Gram-Negative Rods
Enterobacteriaceae

Serratia marcescens
Pest Management/ Horticulture/ biological control agent/ strain-90-166 ... 3473
Pest Management/ Horticulture/ strain-B2 ... 13925
Pharmacognosy/ Biochemistry and Biophysics ... 1975
8361
Pharmacognosy/ Pesticides ... 6712
Population Genetics/ Systematics and Taxonomy/ Biochemistry and Biophysics/ strain-MB252 13042
Sense Organs/ Equipment and Instrumentation/ Pesticides/ contaminant/ pathogen/ cyst ... 18185

Serratia marscescens
Pharmacology/ Surgery/ Infection/ Cardiovascular System/ pathogen ... 10739

Serratia marsescens
Infection/ Public Health/ Occupational Health/ Behavior/ pathogen ... 10885

Serratia odorifera
Pharmacognosy/ Biochemistry and Biophysics ... 10411

Serratia phymuthica
Pest Management/ Agriculture/ Infection/ biological control agent/ strain-R-12 ... 1126

Serratia plymuthicum
Enzymology/ strain-AKU62 ... 2839

Serratia sp.
Infection/ Oral System/ pathogen ... 3070
Pest Management/ Infection/ Agronomy ... 5794

Serratia spp.
Ecology/ Soil Science ... 9445
Infection/ Human Medicine/ pathogen ... 6171 R
Infection/ Pediatrics/ pathogen ... 16597
Methods/ Infection/ Reproductive System/ pathogen 5984

Shigella
Digestive System/ Infection/ Methods/ pathogen ... 3010 R
Epidemiology/ Infection/ pathogen ... 11997
Gastroenterology/ pathogen ... 18217 R
Infection/ Clinical Immunology/ pathogen ... 1845
Infection/ Gastroenterology/ Epidemiology/ Pediatrics/ pathogen ... 10375
Infection/ Pharmacology/ Oncology/ pathogen ... 17469 R
Methods/ Pharmacology/ Infection/ pathogen 355 R
Waste Management/ Public Health/ Bioprocess Engineering/ Infection/ pathogen ... 16566

Shigella boydii
Pharmacognosy/ Biochemistry and Biophysics/ Gram-negative bacteria/ pathogen ... 6730

Shigella dysenteriae
Biochemistry and Biophysics/ Infection ... 6678
Pharmacognosy/ Biochemistry and Biophysics/ Gram-negative bacteria/ pathogen ... 6730

Shigella flexneri
Pharmaceuticals/ Chemistry ... 10277
Pharmacognosy/ Biochemistry and Biophysics/ Gram-negative bacteria/ pathogen ... 6730
Pharmacology/ Infection ... 10803 R

Shigella shiga
Pharmacognosy/ Biochemistry and Biophysics/ Gram-negative bacteria/ pathogen ... 6730

Shigella sonnei
Enzymology/ Methods ... 7743
Infection/ Gastroenterology/ Epidemiology/ Clinical Immunology/ pathogen ... 18259
Pharmaceuticals/ Chemistry ... 10277
Pharmacognosy/ Biochemistry and Biophysics ... 1975
Pharmacognosy/ Biochemistry and Biophysics/ Gram-negative bacteria/ pathogen ... 6730
Pharmacology ... 9278

Xenorhabdus nematophilus
Pest Management/ Horticulture/ Parasitology/ Infection/ Vector Biology/ pathogen/ symbiont ... 15624

Xenorhabdus sp.
Pest Management/ Methods/ symbiont ... 4809

Yersinia
Digestive System/ Infection/ Methods/ pathogen ... 3010 R

Yersinia enteocolitica
Methods/ Pharmacology ... 4298

Yersinia enterocolitica
Immune System/ Infection/ pathogen ... 7973 R
Immune System/ Infection/ Biochemistry and Biophysics/ Digestive System/ pathogen/ strain-B4 O-3, Lis VIII ... 4735
Infection/ Epidemiology/ Parasitology/ Veterinary Medicine/ pathogen ... 2551 R
Pharmacognosy/ Infection/ pathogen ... 6837
Veterinary Medicine/ Digestive System/ Infection/ Respiratory System/ pathogen ... 1117
Waste Management/ Public Health/ Bioprocess Engineering/ Infection/ pathogen ... 16566

Yersinia pestis
Biochemistry and Biophysics/ Infection/ pathogen ... 13692
Veterinary Medicine/ Infection/ pathogen ... 8054

Yersinia pseudotuberculosis
Enzymology/ Methods ... 7743

Pasteurellaceae

Actinobacillus
Infection/ Gynecology/ pathogen ... 17470 R

Actinobacillus actinomycetemcomitans
Dental Medicine/ Immune System/ pathogen/ strain-Y4 17043
Infection/ Dental Medicine/ pathogen ... 4717
Ophthalmology/ Infection/ pathogen ... 15464

Eubacteria
Facultatively Anaerobic Gram-Negative Rods
Pasteurellaceae

H. influenza
Surgery/ Hematology/ Infection/ Oncology/ Haemophilus influenza/ pathogen ... 2415

H. influenzae
Molecular Genetics/ Haemophilus influenzae ... 12480

Haemophilus
Infection/ Gynecology/ pathogen ... 17470 R

Haemophilus capsulatum
Infection/ Equipment and Instrumentation/ pathogen 17777

Haemophilus ducreyi
Pharmacognosy/ Infection/ pathogen ... 14500
Pharmacognosy/ Infection/ Methods/ pathogen ... 14961

Haemophilus influenza
Genetics ... 10333
Surgery/ Hematology/ Infection/ Oncology/ H influenza/ pathogen ... 2415

Haemophilus influenzae
Computer Applications/ Methods/ Molecular Genetics ... 2541
Epidemiology/ Infection/ pathogen ... 11997
Infection/ Blood and Lymphatics/ Methods/ pathogen ... 3583
Infection/ Epidemiology/ pathogen ... 15915
Infection/ Equipment and Instrumentation/ pathogen ... 4110
Infection/ Immune System/ Molecular Genetics/ pathogen ... 14209
Infection/ Respiratory System/ pathogen ... 12965
Infection/ Urology/ Epidemiology/ Parasitology/ pathogen ... 15893
Methods/ Pharmacology/ Infection/ pathogen ... 355 R
Molecular Genetics ... 3707
Molecular Genetics/ Computer Applications ... 13219
Molecular Genetics/ H. influenzae ... 12480
Molecular Genetics/ Pharmacology ... 6054
Neurology/ Epidemiology/ Infection/ pathogen ... 6766
Neurology/ Pediatrics/ Clinical Immunology/ Infection/ pathogen ... 1332
Pediatrics/ Pulmonary Medicine/ Infection/ pathogen ... 15470
Pharmacology/ Infection ... 10803 R
Pulmonary Medicine/ Pediatrics/ Gastroenterology/ pathogen ... 4702

Haemophilus parainfluenzae
Infection/ Geriatrics/ Methods/ Dental Medicine/ pathogen ... 12135

Haemophilus vaginalis
Infection/ Reproductive System/ Tumor Biology/ pathogen ... 10614

Mannheimia haemolytica
Pharmacology/ Respiratory System/ Veterinary Medicine/ Infection/ pathogen ... 6241

Pasteurella multocida
Pharmacology/ Cardiovascular System/ Biomedical Engineering/ pathogen ... 3305
Pharmacology/ Infection ... 10803 R

Vibrionaceae

Aeromonas proteolytica
Enzymology/ Methods/ Vibrio proteolyticus ... 3625

Listonella anguillarum
Immune System/ Blood and Lymphatics/ Biochemistry and Biophysics/ Infection/ pathogen 15196

Photobacterium damselae ssp. damselae
Aquaculture/ Infection/ pathogen ... 8466

Photobacterium leiognathi
Bioenergetics/ Evolution/ Molecular Genetics/ luminescent bacteria ... 3974

Photobacterium leoganthi
Toxicology/ Methods/ Equipment and Instrumentation ... 3771

Photobacterium phosphoreum
Bioenergetics/ Evolution/ Molecular Genetics/ luminescent bacteria ... 3974
Toxicology/ Methods/ Equipment and Instrumentation ... 3771

Plesiomonas
Digestive System/ Infection/ Methods/ pathogen ... 3010 R

Shewanella putrefaciens
Biochemistry and Biophysics/ strain-A6 ... 17836

Vibrio
Immune System/ Infection ... 5767
Infection ... 8835

Vibrio alginolyticus
Aquaculture/ Infection/ pathogen ... 8466
Pharmacology/ Methods ... 12881

Vibrio anguillarum
Aquaculture/ Infection/ pathogen ... 8466

Vibrio carchariae
Aquaculture/ Infection/ pathogen ... 8466

Vibrio cholera
Infection/ Gastroenterology/ Epidemiology/ Pediatrics/ pathogen ... 10375

Vibrio cholerae
Biochemistry and Biophysics ... 8583
Biochemistry and Biophysics/ Infection ... 6678
Bioprocess Engineering/ Molecular Genetics ... 18087
Enzymology/ Methods ... 3625
Foods/ contaminant ... 14155
Molecular Genetics/ non-O1/ strain-CVD 103 HgR/ strain-JBK 70 ... 4066
Molecular Genetics/ Mathematical Biology ... 6096
Molecular Genetics/ Pharmacology ... 6054
Toxicology/ Infection/ O1/ pathogen/ strain-CVD 103-HgR/ strain-JBK 70 ... 11493

Vibrio fischeri
Bioenergetics/ Evolution/ Molecular Genetics/ luminescent bacteria ... 3974

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Vibrionaceae

Vibrio fischeri
Pollution/ Soil Science/ Pesticides ... 3868
Toxicology/ Methods/ Equipment and Instrumentation ... 3771
Vibrio fluvialis
Biochemistry and Biophysics ... 8583
Molecular Genetics ... 4066
Vibrio fluvialis II
Aquaculture/ Parasitology/ Epidemiology/ Wildlife Management/ pathogen ... 18519 R
Vibrio harveyi
Aquaculture/ Infection/ pathogen ... 8466
Biochemistry and Biophysics/ pathogen ... 15771
Bioenergetics/ Evolution/ Molecular Genetics/ luminescent bacteria ... 3974
Pharmacognosy/ Marine Ecology ... 12669
Toxicology/ Methods/ Equipment and Instrumentation ... 3771
Vibrio logei
Bioenergetics/ Evolution/ Molecular Genetics/ luminescent bacteria ... 3974
Vibrio metshnikovii
Biochemistry and Biophysics ... 8583
Vibrio natriegens
Biochemistry and Biophysics ... 8583
Vibrio nereis
Biochemistry and Biophysics ... 8583
Vibrio ordalii
Aquaculture/ Infection/ pathogen ... 8466
Vibrio parahaemolyticus
Aquaculture/ Infection/ pathogen ... 8466
Aquaculture/ Infection/ Parasitology/ pathogen ... 4109
Biochemistry and Biophysics/ Infection ... 6678
Vibrio parahemolyticus
Molecular Genetics ... 4066
Vibrio proteolyticus
Biochemistry and Biophysics ... 8583
Enzymology/ Methods/ Aeromonas proteolytica ... 3625
Vibrio sp.
Wildlife Management/ Infection/ pathogen ... 9848
Vibrio splendidus
Biochemistry and Biophysics ... 8583
Vibrio spp.
Aquaculture/ Bioprocess Engineering/ Infection/ pathogen ... 15176
Vibrio tubiashii
Aquaculture/ Infection/ pathogen ... 8466
Vibrio vulnificus
Aquaculture/ Infection/ pathogen ... 8466

Dissimilatory Sulfate or Sulfur Reducers
Desulfovibrio gigas
Enzymology ... 7783 R

Anaerobic Gram-Negative Rods
Dictyoglomus thermophilum
Enzymology/ Methods ... 4311
Enzymology/ Molecular Genetics ... 11539 R

Anaerobic Gram-Negative Rods
Bacteroidaceae

B. fragilis
Cardiovascular Medicine/ Epidemiology/ Infection/ Bacteroides fragilis/ pathogen ... 896
Bacteroidaceae
Nutrition/ Digestive System/ Animal Husbandry ... 17569
Bacteroides
Infection ... 8835
Infection/ Gynecology/ pathogen ... 17470 R
Infection/ Hematology/ Clinical Immunology/ Oncology/ pathogen ... 3035
Infection/ Pharmacology/ Oncology/ pathogen ... 17469 R
Pharmacology/ Parasitology/ Infection/ Gynecology/ pathogen ... 17982
Pharmacology/ Respiratory System/ Parasitology/ Infection/ pathogen ... 17981
Soil Science/ Pesticides/ Biodiversity ... 15428
Systematics and Taxonomy/ Digestive System/ Evolution/ Biodiversity/ Molecular Genetics ... 6564
Bacteroides fragilis
Cardiovascular Medicine/ Epidemiology/ Infection/ B. fragilis/ pathogen ... 896
Enzymology ... 10119
Infection/ Behavior/ Gynecology ... 8460
Infection/ Digestive System/ pathogen ... 3206 R
Infection/ Equipment and Instrumentation/ pathogen ... 4111
Infection/ Gastroenterology/ Oncology/ pathogen ... 3210 R
Infection/ Methods/ pathogen ... 10716
Pharmacology ... 8916
Pharmacology/ Infection/ clinical isolates/ pathogen ... 17611
Pharmacology/ Infection/ pathogen ... 691
3209 R 3208 R
Bacteroides melaninogenicus
Infection/ Oral System/ Veterinary Medicine/ pathogen ... 15725
Bacteroides sp.
Hematology/ Pharmacology/ Oncology/ Gastroenterology ... 4578
Infection/ Blood and Lymphatics/ Methods/ pathogen ... 3583
Infection/ Digestive System/ pathogen ... 3206 R
Neurology/ Epidemiology/ Infection/ pathogen ... 6766
Bacteroides spp.
Pharmacology/ Infection/ Gastroenterology/ pathogen ... 12163
Bacteroides ureolyticus
Infection/ Behavior/ Gynecology ... 8460

Eubacteria
Anaerobic Gram-Negative Rods
Bacteroidaceae

Fibrobacter succinogenes
Animal Husbandry/ Nutrition ... 5993
Bioprocess Engineering/ Foods/ Digestive System/ Animal Husbandry ... 11601
Digestive System/ Foods/ Nutrition/ ruminal flora ... 18501
Enzymology/ Foods/ cellulolytic ruminal bacteria/ strain-S85 ... 5998
Fusobacterium
Infection/ Gynecology/ pathogen ... 17470 R
Fusobacterium necrophorum
Infection/ Geriatrics/ Methods/ Dental Medicine/ pathogen ... 12135
Fusobacterium nucleaticum
Infection/ Methods/ pathogen ... 10716
Fusobacterium nucleatum
Infection/ Geriatrics/ Methods/ Dental Medicine/ pathogen ... 12135
Fusobacterium sp.
Infection/ Behavior/ Gynecology ... 8460
Infection/ Geriatrics/ Methods/ Dental Medicine/ pathogen ... 12135
Ilyobacter tartaricus
Bioenergetics ... 4892
Mobiluncus sp.
Infection/ Methods/ Gynecology/ pathogen ... 5442
Porphyromonas
Pharmacology/ Parasitology/ Infection/ Gynecology/ pathogen ... 17982
Pharmacology/ Respiratory System/ Parasitology/ Infection/ pathogen ... 17981
Porphyromonas gingivalis
Infection/ Dental Medicine/ pathogen ... 4717
Porphyromonas levii
Veterinary Medicine/ Immune System/ Infection/ pathogen ... 8490
Prevotella
Infection/ Gynecology/ pathogen ... 17470 R
Pharmacology/ Parasitology/ Infection/ Gynecology/ pathogen ... 17982
Pharmacology/ Respiratory System/ Parasitology/ Infection/ pathogen ... 17981
Prevotella bivia
Infection/ Equipment and Instrumentation/ pathogen ... 4111
Prevotella denticola
Infection/ Geriatrics/ Methods/ Dental Medicine/ pathogen ... 12135
Prevotella intermedia
Infection/ Geriatrics/ Methods/ Dental Medicine/ pathogen ... 12135
Prevotella melaninogenica
Infection/ Dental Medicine/ pathogen ... 4717
Infection/ Geriatrics/ Methods/ Dental Medicine/ pathogen ... 12135
Prevotella oris
Infection/ Geriatrics/ Methods/ Dental Medicine/ pathogen ... 12135
Prevotella ruminicola
Digestive System/ Foods/ Nutrition/ ruminal flora ... 18501
Enzymology ... 17576
Prevotella sp.
Infection/ Behavior/ Gynecology ... 8460
Ruminobacter amylophilus
Digestive System/ Foods/ Nutrition/ ruminal flora ... 18501
Digestive System/ Metabolism/ rumen bacteria ... 15557 R
Selenomonas ruminantium
Animal Husbandry/ Nutrition ... 5993
Digestive System/ Foods/ Nutrition/ ruminal flora ... 18501
Thermotoga maritima
Enzymology/ Methods ... 4311
Molecular Genetics/ Methods ... 14302

Anaerobic Gram-Negative Cocci
Veillonellaceae

Megasphaera elsdenii
Digestive System/ Foods/ Nutrition/ ruminal flora ... 18501
Veillonella spp.
Dental Medicine/ Pediatrics/ Infection/ pathogen ... 4901

Rickettsias and Chlamydias
Rickettsiales
Anaplasmataceae

Haemobartonella felis
Veterinary Medicine/ Infection/ pathogen ... 8054
Bartonellaceae
Bartonella
Epidemiology/ Infection/ pathogen ... 11997
Bartonella henselae
Infection/ pathogen ... 2515
Veterinary Medicine/ Infection/ pathogen ... 8054
Rickettsiaceae
Ehrlichia
Veterinary Medicine/ Infection/ pathogen ... 8054
Rickettsia ricketsiae
Ophthalmology/ Infection/ pathogen ... 15464
rickettsia-like organism
Aquaculture/ Infection/ pathogen ... 6814
Chlamydiales
Chlamydiaceae
Chlamydia
Behavior/ Reproduction/ Infection/ pathogen ... 15931

Eubacteria
Rickettsias and Chlamydias
Chlamydiales
Chlamydiaceae

Chlamydia
Gynecology/ Pharmacology/ Infection/ pathogen 2461
Pharmacology/ Enzymology ... 10576
Chlamydia pneumoniae
Infection/ Immune System/ pathogen ... 4652
Chlamydia trachomatis
Enzymology/ Infection/ Reproductive System/ pathogen 1067 R
Epidemiology/ Infection/ Methods/ pathogen ... 4579
Epidemiology/ Ophthalmology/ Infection/ pathogen ... 1020
Gynecology/ Epidemiology/ Infection/ pathogen ... 13537
Gynecology/ Methods/ Infection/ pathogen ... 10612
Immune System/ Infection/ Reproductive System/ pathogen ... 4638
Infection/ Gynecology/ pathogen ... 5427
Infection/ Gynecology/ Clinical Immunology/ Pediatrics/ pathogen ... 17236
Infection/ Methods/ Gynecology/ pathogen ... 5442
Infection/ Urology/ Epidemiology/ Parasitology/ pathogen ... 15893
Reproduction/ Infection/ pathogen ... 5233 R
Urology/ Epidemiology/ Methods/ Infection/ pathogen ... 852

Mycoplasmas
genital mycoplasma
Reproduction/ Infection/ pathogen ... 5233 R
mycoplasma
Biochemistry and Biophysics/ Pharmacology ... 1952
Methods/ Infection/ contaminant ... 4222
Pharmacology/ pathogen ... 5875
Pharmacology/ Methods/ pathogen ... 15832
phytoplasma
Horticulture/ pathogen ... 6798
Infection/ Horticulture/ pathogen ... 14163
15084 14164
Infection/ Horticulture/ Vector Biology/ pathogen ... 14165
Infection/ Horticulture/ Vector Biology/ Pest Management/ pathogen ... 3939
Pest Management/ Horticulture/ Epidemiology/ Infection/ pathogen ... 1676
Pest Management/ Infection/ Parasitology/ Horticulture/ phytopathogen ... 15650

Mycoplasmas
Mycoplasmatales
Mycoplasmataceae

Mycoplasma
Infection/ Gynecology/ pathogen ... 17470 R
Pest Management/ Epidemiology/ Infection/ Horticulture/ phytopathogen ... 12265
Veterinary Medicine/ Infection/ pathogen ... 8054
Mycoplasma gallisepticum
Epidemiology/ Vector Biology/ Human Ecology/ Infection/ pathogen ... 9154
Wildlife Management/ Infection/ Zoology/ Population Studies/ pathogen ... 4369
Mycoplasma genitalium
Methods/ Pharmacology/ Infection/ pathogen ... 355 R
Pharmacology/ Methods ... 10805 R
Mycoplasma hominis
Gynecology/ Epidemiology/ Infection/ pathogen ... 13537
Gynecology/ Methods/ Infection/ pathogen ... 10612
Infection/ Behavior/ Gynecology ... 8460
Infection/ Methods/ Gynecology/ pathogen ... 5442
Mycoplasma homonis
Infection/ Gynecology/ Epidemiology/ pathogen ... 5325
Mycoplasma spp.
Methods/ Infection/ Reproductive System/ pathogen ... 5984
Pharmacognosy/ bioindicator/ pathogen ... 4015
Ureaplasma
Infection/ Gynecology/ pathogen ... 17470 R
Ureaplasma urealiticum
Infection/ Methods/ Gynecology/ pathogen ... 5442
Ureaplasma urealyticum
Gynecology/ Methods/ Infection/ pathogen 10612
Infection/ Behavior/ Gynecology ... 8460
Infection/ Pediatrics/ pathogen ... 16597
Infection/ Urology/ Epidemiology/ Parasitology/ pathogen ... 15893
Spiroplasmataceae
spiroplasma
Pest Management/ Horticulture/ Epidemiology/ Infection/ pathogen ... 1676

Endosymbionts
Caedibacter
Molecular Genetics/ Population Genetics/ Evolution/ Systematics and Taxonomy/ Infection/ protist endosymbiont ... 18219

Gram-Positive Cocci
Abiotrophia adiacens
Infection/ Ophthalmology/ pathogen ... 18178
beta-hemolytic streptococci
Infection/ Methods/ Dermatology/ pathogen ... 17766
Pharmacology/ Respiratory System/ Veterinary Medicine/ Infection/ pathogen ... 6241
E. faecalis
Methods/ Pharmacognosy/ Enterococcus faecalis ... 14937
Pharmacology/ clinical isolate ... 2843
E. faecium
Pharmacology/ clinical isolate ... 2843
Surgery/ Hematology/ Infection/ Oncology/ Enterococcus faecium/ pathogen ... 2415

Eubacteria
Gram-Positive Cocci

enterococci
Dermatology/ Infection/ pathogen ... 185
Epidemiology/ Pediatrics/ Infection/ Pathology/ pathogen ... 1398 R
13979 R
Foods ... 3948
15535 4917
Foods/ contaminant ... 1388
Infection/ Epidemiology/ Economics/ Equipment and Instrumentation/ pathogen ... 5971
Infection/ Epidemiology/ Hematology/ Methods/ pathogen ... 2413
Infection/ Immune System/ Equipment and Instrumentation/ Blood and Lymphatics/ pathogen ... 14214
Infection/ Pharmacology/ Epidemiology/ Blood and Lymphatics/ pathogen ... 10740
Infection/ Pharmacology/ Nephrology/ pathogen ... 7794
Infection/ Tumor Biology/ Immune System/ Surgery/ pathogen ... 14215
Methods/ Foods ... 13683
Neurology/ Epidemiology/ Infection/ pathogen ... 6766
Pharmacology/ Infection/ pathogen/ vancomycin-resistant ... 15856
Reproductive System/ Foods/ contaminant/ pathogen ... 16394

Enterococcus
Bioprocess Engineering/ Molecular Genetics ... 18087
Cardiovascular Medicine/ Dermatology/ Infection/ pathogen ... 5041
Cell Biology/ Agronomy ... 2866
Clinical Immunology/ Infection/ Pharmacology/ Methods/ pathogen ... 2416
Epidemiology/ Infection/ Pediatrics/ pathogen ... 1744
Foods/ antifungal activity ... 13684
Foods/ Methods/ Ecology ... 14322
Gastroenterology/ Equipment and Instrumentation/ Infection/ Oncology/ pathogen 4820
Hematology/ Biochemistry and Biophysics/ Oncology/ Infection/ pathogen ... 10160
Infection ... 8835
Infection/ pathogen ... 17586
Infection/ Digestive System/ Pharmacology ... 11591
Infection/ Equipment and Instrumentation/ Nephrology/ pathogen ... 7770
7771
Infection/ Gastroenterology/ Nephrology/ Pharmacology/ pathogen ... 6019
Infection/ Gynecology/ pathogen ... 17470 R
Infection/ Nephrology/ Gastroenterology/ pathogen ... 7816
Infection/ Surgery/ Hematology/ Clinical Immunology/ pathogen ... 2417
Infection/ Surgery/ Methods/ Pharmacology/ pathogen 12006
Nephrology/ Pediatrics/ Infection/ pathogen ... 5763
Occupational Health/ Waste Management ... 5045
Pediatrics/ Epidemiology/ Infection/ pathogen ... 13444
Pharmacology/ Infection/ pathogen ... 3209 R
Pharmacology/ Parasitology/ Infection/ Gynecology/ pathogen ... 17982
Pharmacology/ Pediatrics/ Clinical Immunology/ Infection/ pathogen ... 15972
Pharmacology/ Respiratory System/ Parasitology/ Infection/ pathogen ... 17981

Enterococcus durans
Sanitation/ contaminant ... 5977

Enterococcus faecalis
Biochemistry and Biophysics/ Infection/ pathogen/ strain-ATCC 19212 ... 12389
Immune System/ Oral System/ Infection/ Pharmacology/ pathogen ... 17559
Infection/ pathogen ... 14247
Infection/ Blood and Lymphatics/ Methods/ pathogen ... 3583
Infection/ Cardiovascular Medicine/ pathogen 7906
Infection/ Digestive System/ pathogen ... 3206 R
10209
Infection/ Equipment and Instrumentation/ Methods/ pathogen ... 17228
Infection/ Gastroenterology/ Oncology/ pathogen ... 3210 R
Infection/ Hematology/ Pharmacology/ pathogen ... 21
Infection/ Integumentary System/ Pharmacology/ dermatophyte/ pathogen ... 6549
Infection/ Pathology/ Immune System/ Tumor Biology/ Cell Biology/ Digestive System/ pathogen ... 10217
Infection/ Pharmacognosy/ pathogen ... 8224
Infection/ Pharmacology/ Oncology/ pathogen ... 17469 R
Methods/ Pharmacognosy/ E. faecalis ... 14937
Neurology/ Infection/ pathogen ... 12100 R
Occupational Health/ Waste Management ... 5045
Parasitology/ Surgery/ pathogen ... 14217
Pharmaceuticals/ Infection/ pathogen ... 8907
Pharmacognosy/ multi-drug resistant ... 3075
5699
Pharmacognosy/ strain-ATCC 29212 ... 6264
Pharmacognosy/ Biochemistry and Biophysics ... 10411
Pharmacognosy/ Chemistry ... 7157
Pharmacognosy/ Infection/ pathogen ... 17537
Pharmacognosy/ Population Studies/ pathogen ... 8225
Pharmacology/ Cardiovascular System/ Biomedical Engineering/ pathogen ... 3305
Pharmacology/ Dermatology/ Infection/ pathogen/ vancomycin resistant/ strain ... 17265
Pharmacology/ Foods/ food spoilage microorganism/ strain-IFO 3989 ... 7365
Pharmacology/ Foods/ Biochemistry and Biophysics ... 17598
Pharmacology/ Infection/ pathogen ... 15955
Pharmacology/ Infection/ pathogen/ strain-ATCC 29212 12160
Pharmacology/ Surgery/ Infection/ Cardiovascular System/ pathogen ... 10739

Eubacteria
Gram-Positive Cocci

Enterococcus faecalis
Pharmacology/ Tumor Biology/ Infection/ strain-ATCC 29212 ... 8622
Sanitation/ Infection/ disinfectant treatment effects/ pathogen ... 14409

Enterococcus faecium
Animal Husbandry/ Nutrition ... 12090
Foods/ probiotic/ strain-NCDC-124 ... 3632
Foods/ Methods/ Biochemistry and Biophysics ... 18107
Immune System/ Oral System/ Infection/ Pharmacology/ pathogen ... 17559
Infection/ pathogen ... 14247
Infection/ Digestive System/ pathogen ... 10209
Infection/ Human Medicine/ Pharmacology/ pathogen ... 4454
Infection/ Pharmacology/ Oncology/ pathogen ... 17469 R
Nutrition/ Animal Husbandry ... 17577
Nutrition/ Animal Husbandry/ Digestive System/ EF212 17573
Nutrition/ Digestive System/ dietary supplement/ probiotic ... 18513
Occupational Health/ Waste Management ... 5045
Parasitology/ Surgery/ pathogen ... 14217
Pharmacognosy/ strain-Md8B/ strain-VR1/ strain-VR2 ... 1249
Pharmacology/ VREF/ vancomycin-resistant ... 2843
Pharmacology/ Cardiovascular System/ Biomedical Engineering/ pathogen ... 3305
Pharmacology/ Dermatology/ Infection/ pathogen/ strain 17265
Pharmacology/ Foods/ food spoilage microorganism/ strain-IFO 3826 ... 7365
Population Genetics/ Systematics and Taxonomy/ Biochemistry and Biophysics/ strain-MB5571 ... 13042
Surgery/ Hematology/ Infection/ Oncology/ E. faecium/ pathogen ... 2415

Enterococcus faecium SF68
Gastroenterology/ Infection/ probiotic ... 18216 R

Enterococcus fecalis
Urology/ Nephrology/ Surgery/ Infection/ pathogen 17582

Enterococcus hirae
Biochemistry and Biophysics/ growth ... 12374
Biochemistry and Biophysics/ Membranes ... 7782 R
Enzymology ... 7786 R
Infection/ pathogen ... 18040

Enterococcus sp.
Hematology/ Medical Genetics/ Equipment and Instrumentation/ pathogen ... 10155
Infection/ pathogen ... 9974
Infection/ Digestive System/ pathogen ... 3206 R
Infection/ Oral System/ pathogen ... 3070
Infection/ Pharmacology/ Epidemiology/ pathogen ... 14219
Pharmacognosy/ Marine Ecology ... 12669
Pharmacology/ Infection/ pathogen 3208 R
4010
Urology/ Epidemiology/ Methods/ Infection/ pathogen ... 852
Urology/ Infection/ Pharmacology/ pathogen ... 853

Enterococcus sp
Gastroenterology/ Infection/ Pediatrics/ pathogen ... 13440
Pediatrics/ Infection/ Pharmacology/ pathogen ... 13445

Enterococcus spp.
Epidemiology/ Hematology/ Infection/ pathogen ... 2241
Infection/ Epidemiology/ Urology/ Pharmacology/ pathogen ... 10722
Infection/ Human Medicine/ pathogen ... 6171 R
Infection/ Human Medicine/ Pharmacology/ pathogen ... 4454
Infection/ Methods/ Dermatology/ pathogen ... 17766
Infection/ Pediatrics/ pathogen ... 16597
Infection/ Tumor Biology/ Blood and Lymphatics/ pathogen ... 14254
Toxicology/ Foods ... 17287

fecal streptococci
Pollution/ Waste Management/ Soil Science ... 6942

gram positive cocci
Gastroenterology/ Nephrology/ Infection/ pathogen ... 7813

gram-positive cocci
Infection/ Epidemiology/ pathogen ... 14218
Infection/ Pediatrics/ pathogen ... 16597
Infection/ Pediatrics/ Methods/ pathogen ... 6346
Infection/ Pediatrics/ Rheumatology/ pathogen ... 2888
Infection/ Pharmacology/ Urology/ pathogen ... 3705

group A streptococcus
Infection/ Equipment and Instrumentation/ pathogen ... 4110

group B streptococci
Reproduction/ Infection/ pathogen ... 5233 R

Group B streptococcus
Pharmacology/ Pediatrics/ Clinical Immunology/ Infection/ pathogen ... 15972

Kocuria rosea
Pest Management/ Horticulture/ Infection/ biocontrol agent ... 11509

lactis
Foods/ Bioprocess Engineering/ Lactococcus lactis/ strain-C15 ... 16656

lactococci
Foods ... 4917
15535
Foods/ fermentation agent ... 6899 R
Methods/ Foods ... 4194
Reproductive System/ Foods/ contaminant/ pathogen ... 16394

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Streptococcus equi
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Streptococcus salvias
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Alternaria japonica
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Candida albicans

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Infection/ Methods/ Oncology/ clinical strains isolation/ identification/ pathogen 13484
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Epidemiology/ Hematology/ Methods/ Infection/ clinical isolates/ pathogen 11550
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Infection/ Epidemiology/ Human Medicine/ pathogen . . . 2612
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Infection/ Epidemiology/ Tumor Biology/ pathogen 14225
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Infection/ Gynecology/ pathogen 6037
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Infection/ Pharmacology/ Clinical Immunology/ Hematology/ pathogen 1029
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Infection/ Pharmacology/ Equipment and Instrumentation/ in-vitro testing/ pathogen 17775
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Infection/ Pharmacology/ Human Medicine/ clinical strains/ pathogen 16287
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Infection/ Pharmacology/ Tumor Biology/ Epidemiology/ pathogen 16633
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Infection/ Respiratory System/ pathogen 10840
Infection/ Rheumatology/ pathogen 10346
Infection/ Serology/ pathogen 5970
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Infection/ Surgery/ Ophthalmology/ pathogen 5731
Infection/ Systematics and Taxonomy/ Molecular Genetics/ pathogen 48
Infection/ Tumor Biology/ Epidemiology/ pathogen 16595
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Infection/ Tumor Biology/ Epidemiology/ Immune System/ pathogen 14257
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Pharmacology/ Clinical Immunology/ Infection/ pathogen 14830
Pharmacology/ Gastroenterology/ Infection/ Surgery/ pathogen 17027
Pharmacology/ Infection 8911
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Pharmacology/ Infection/ azole drug resistance/ in-vitro culture/ pathogen 15322
Pharmacology/ Infection/ clinical isolate/ drug-induced growth inhibition/ in-vitro culture/ pathogen 15222
Pharmacology/ Infection/ clinical isolate/ pathogen 4623
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Pharmacology/ Infection/ fluconazole resistance/ pathogen 15227
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17057 16766 12380 10968
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Pharmacology/ Infection/ Blood and Lymphatics/ catheter-related bloodstream infection model system/ drug treatment/ in-vitro central venous catheter colonization/ pathogen 15229
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Pharmacology/ Infection/ Epidemiology/ pathogen 15333
Pharmacology/ Infection/ Gynecology/ antifungal drug susceptibility/ vulvovaginitis cause/ pathogen 15233
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Pharmacology/ Infection/ Hematology/ Pediatrics/ adult patient isolation/ antifungal drug susceptibility trends/ pediatric patient isolation/ pathogen 15236
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Pharmacology/ Infection/ Molecular Genetics/ azole drug susceptibility/ pathogen 15392
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Candida globrata

Pharmacology/ Infection/ Clinical Immunology/ Oncology 11439

Candida glycerolgenesis

Bioprocess Engineering/ Biochemistry and Biophysics/ Metabolism 10205

Candida guillermondi

Systematics and Taxonomy/ Infection/ pathogen 5942

Candida guillermondii

Infection/ Dermatology/ female onychomycosis cause/ pathogen 12280
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Infection/ Pharmacology/ pathogen 10735
Infection/ Pharmacology/ Epidemiology/ pathogen 1190
Infection/ Respiratory System/ pathogen 10840
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Population Genetics/ Infection/ Evolution/ pathogen 5945
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Candida guilliermondi

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Candida guilliermondii

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Bioprocess Engineering/ Cell Biology/ Biochemistry and Biophysics/ Metabolism 9326
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Bioprocess Engineering/ Enzymology/ strain-FTI 20037 . 9341
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Bioprocess Engineering/ Enzymology/ Nutrition/ Metabolism 8156
Bioprocess Engineering/ Enzymology/ Waste Management 9325
Bioprocess Engineering/ Marine Ecology/ Pollution/ hydrocarbon degrader/ pathogen 6243
Bioprocess Engineering/ Methods/ Biochemistry and Biophysics/ fermentation agent 12923
Bioprocess Engineering/ Waste Management/ Biochemistry and Biophysics/ Metabolism/ immobilized cells uses/ applications/ yeast/ industrial uses 11531
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Infection/ Enzymology/ pathogen 12376
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Infection/ Epidemiology/ Pharmacology/ pathogen 2639
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Infection/ Equipment and Instrumentation/ Oral System/ pathogen 3027
Infection/ Genetics/ Biochemistry and Biophysics/ pathogen 2641
Infection/ Gynecology/ pathogen 6037
15712
Infection/ Human Medicine/ pathogen 2613
Infection/ Methods 8884
Infection/ Methods/ pathogen 5117
Infection/ Pediatrics/ Oncology/ pathogen 4784
Infection/ Pharmacology/ pathogen/ strains 2644
Infection/ Pharmacology/ Gastroenterology/ pathogen . 15373
Metabolism 2196
Methods/ Pollution/ Infection/ pathogen 5914
Molecular Genetics/ Infection/ Methods/ identification/ pathogen 14905
Oral System/ Integumentary System 10969
Pest Management/ Economic Entomology/ Enzymology/ Horticulture/ biological control agent/ strain-101/ epiphytic yeast/ strain-US 7 16790
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Pharmacognosy/ C. guilliermondii 6259
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Candida halophila

Bioprocess Engineering/ Waste Management/ Pollution . 3173

Candida heamulonii

Methods/ Pollution/ Infection/ pathogen 5914

Candida humicola

Pharmacology/ Infection/ clinical isolate/ pathogen 7357
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Infection/ Epidemiology/ Pediatrics/ pathogen 15332
Infection/ Equipment and Instrumentation/ Methods/ pathogen 15337
Infection/ Genetics/ Biochemistry and Biophysics/ pathogen 2641
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Infection/ Equipment and Instrumentation/ pathogen/ strains identification 3960
Infection/ Gastroenterology/ pathogen/ strains/ virulence 2588
Infection/ Genetics/ Biochemistry and Biophysics/ pathogen 2641
Infection/ Gynecology/ Epidemiology/ pathogen 2570
Infection/ Human Medicine/ pathogen 2613
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Infection/ Methods/ pathogen 5117
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Infection/ Pharmacology/ Blood and Lymphatics/ Urinary System/ pathogen 7178
Infection/ Serology/ pathogen 8205
Molecular Genetics/ Infection/ Methods/ identification/ pathogen 14905
Pharmacology/ Infection/ drug-induced growth inhibition/ pathogen/ in-vitro culture 15220
Pharmacology/ Infection/ pathogen 3351
17382 10729 7994
Serology/ Evolution/ Infection/ Molecular Genetics/ pathogen/ serological differences 5943
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Candida krusei

Biochemistry and Biophysics/ pathogen 14470
Biochemistry and Biophysics/ Methods/ Models and Simulations/ Bioprocess Engineering/ fermentation agent 8938
Bioprocess Engineering/ Biochemistry and Biophysics/ Metabolism/ applications/ free cell uses/ osmophilic yeast 4492
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Bioprocess Engineering/ Equipment and Instrumentation/ Metabolism/ Biochemistry and Biophysics 14402
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Bioprocess Engineering/ Metabolism/ Biochemistry and Biophysics/ industrial uses/ osmophilic yeast 10065
Digestive System/ Blood and Lymphatics/ Infection/ pathogen 9778

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Ecology/ Climatology/ Infection 12985
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Epidemiology/ Gynecology/ Infection/ Candida kruzei/ pathogen 14989
Epidemiology/ Infection/ pathogen/ solid organ transplant recipient infection 15267
Epidemiology/ Infection/ Gynecology/ Pharmacology/ pathogen 697
Epidemiology/ Infection/ Pharmacology/ pathogen . . . . . 4904 R
12967
Epidemiology/ Pediatrics/ Infection/ pathogen 62
Foods/ Infection/ Enzymology/ pathogen 18210
Human Medicine/ Infection/ Clinical Chemistry/ pathogen 4137
Infection 17462
Infection/ pathogen 687
9627 8624 1686 763 R
17886
Infection/ Dental Medicine/ pathogen/ salivary flow rate relationship/ salivary colony count/ xerostomia patient study 5448
Infection/ Epidemiology 8294
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8631
Infection/ Epidemiology/ Evolution/ Systematics and Taxonomy/ pathogen 5944
Infection/ Epidemiology/ Gynecology/ pathogen 17896
Infection/ Epidemiology/ Pediatrics/ pathogen 15332
Infection/ Epidemiology/ Pharmacology/ pathogen 2639
13544
Infection/ Epidemiology/ Tumor Biology/ pathogen 14225
Infection/ Equipment and Instrumentation/ pathogen/ strains identification 3960
Infection/ Equipment and Instrumentation/ Methods/ pathogen 15337
Infection/ Equipment and Instrumentation/ Oral System/ pathogen 3027
Infection/ Gastroenterology/ pathogen/ strains/ virulence 2588
Infection/ Gastroenterology/ Pharmacology/ pathogen 2597
Infection/ Genetics/ Biochemistry and Biophysics/ pathogen 2641
Infection/ Gynecology/ pathogen 6037
17902 17893 15712
Infection/ Human Medicine/ pathogen 2613
Infection/ Human Medicine/ Candida kruzei/ pathogen 13812
Infection/ Human Medicine/ Epidemiology/ pathogen 5963
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17892 17871
Infection/ Methods/ Epidemiology/ Molecular Genetics/ pathogen 2709
Infection/ Methods/ Equipment and Instrumentation/ pathogen 17866
Infection/ Methods/ Equipment and Instrumentation/ pathogen/ rapid identification 17776
Infection/ Methods/ Molecular Genetics/ pathogen 15338
Infection/ Methods/ Pharmacology/ Biomaterials/ clinical isolates/ pathogen 17593
Infection/ Nervous System/ pathogen 9091
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Infection/ Oncology/ pathogen 17890
Infection/ Orthopedics/ Pharmacology/ pathogen 1586
Infection/ Pediatrics/ Oncology/ pathogen 4784
Infection/ Pharmacology/ pathogen 10735
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Infection/ Pharmacology/ pathogen/ strains 2638
2644
Infection/ Pharmacology/ Biochemistry and Biophysics/ pathogen 2595
Infection/ Pharmacology/ Biochemistry and Biophysics/ pathogen/ strain-6458 16338
Infection/ Pharmacology/ Blood and Lymphatics/ Urinary System/ pathogen 7178
Infection/ Pharmacology/ Clinical Chemistry/ pathogen 16870
Infection/ Pharmacology/ Clinical Immunology/ Hematology/ pathogen 1029
Infection/ Pharmacology/ Epidemiology/ pathogen 1190
Infection/ Pharmacology/ Gynecology 14022
Infection/ Pharmacology/ Gynecology/ pathogen 3816
Infection/ Pharmacology/ Hematology/ Clinical Immunology/ pathogen 10732
Infection/ Pharmacology/ Human Medicine/ clinical strains/ pathogen 16287
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Infection/ Pharmacology/ Surgery/ pathogen 14220
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Infection/ Pulmonary Medicine/ pathogen 4548
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Infection/ Systematics and Taxonomy/ Molecular Genetics/ pathogen 48
Infection/ Tumor Biology/ Epidemiology/ pathogen 17676
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Infection/ Tumor Biology/ Pharmacology/ pathogen 14227
Infection/ Urinary System/ pathogen 9092
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Otolaryngology/ Infection/ pathogen 286
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15877 14734
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Pharmacology/ Clinical Immunology/ Infection/ pathogen 14830
Pharmacology/ Epidemiology/ Infection/ pathogen 4738
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Pharmacology/ Gynecology/ Urology/ Infection/ pathogen/ strains 15892
Pharmacology/ Infection 8911
Pharmacology/ Infection/ clinical isolate/ pathogen 4623
Pharmacology/ Infection/ drug-induced growth inhibition/ in-vitro culture/ pathogen 15220
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7994 6835 4621 4614
10729 9584 9555 8885
17382 13032 10968
Pharmacology/ Infection/ pathogen/ strain-ATCC 6258 . . 3351
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Pharmacology/ Infection/ Dental Medicine/ Clinical Immunology/ pathogen 17546
Pharmacology/ Infection/ Epidemiology/ pathogen 15333
Pharmacology/ Infection/ Gynecology/ antifungal drug susceptibility/ vulvovaginitis cause/ pathogen 15233
Pharmacology/ Infection/ Methods/ in-vitro drug susceptibility testing/ pathogen/ strain-ATCC-6258 . . . 15291
Pharmacology/ Metabolism/ Pediatrics/ Infection/ pathogen 3361
Pharmacology/ Methods 12881
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Pharmacology/ Methods/ Infection/ pathogen 17874
Pollution/ Metabolism/ Soil Science/ biarylic structure-degrading yeast 8287
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Systematics and Taxonomy/ Infection/ pathogen 5942
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Epidemiology/ Gynecology/ Infection/ Candida krusei/ pathogen 14989
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Candida lactis-condensi
Systematics and Taxonomy/ Pest Management/ Mycology/ Foods 13351

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Infection/ Gastroenterology/ Pharmacology/ pathogen . . 2597

Candida lipolitica
Epidemiology/ Pediatrics/ Infection/ pathogen 62

Candida lipolytica
Bioprocess Engineering/ Models and Simulations 4719
Enzymology/ pathogen 12704
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Infection/ Genetics/ Biochemistry and Biophysics/ pathogen 2641
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Metabolism 2196
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Molecular Genetics/ Infection/ Methods/ identification/ pathogen 14905
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10729 8885

Candida litseae
Systematics and Taxonomy/ Biodiversity/ new species/ strain-CBS 8799/ strain-NRRL YB-3246 . . . . . 288 N

Candida lusitane
Infection/ pathogen 1686

Candida lusitaneae
Foods 149
Pharmacology/ Infection/ Gynecology/ antifungal drug susceptibility/ vulvovaginitis cause/ pathogen 15233

Candida lusitaniae
Biochemistry and Biophysics/ Cell Biology/ Infection/ pathogen/ strain-2-367/ strain-6856/ strain-77/ strain-CBS 6936/ strain-6-103/ strain-2887/ strain-78 3304
Enzymology/ pathogen 12704
Infection/ pathogen 9627
Infection/ Epidemiology/ Pediatrics/ pathogen 15332
Infection/ Epidemiology/ Pharmacology/ pathogen 2639
Infection/ Equipment and Instrumentation/ Methods/ pathogen 15337
Infection/ Equipment and Instrumentation/ Oral System/ pathogen 3027
Infection/ Human Medicine/ pathogen 2613
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Infection/ Methods/ pathogen 5117
12410
Infection/ Methods/ Equipment and Instrumentation/ pathogen 17866
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Candida lusitaniae
Infection/ Nephrology/ Gastroenterology/ pathogen 8634
Infection/ Pediatrics/ Gastroenterology/ pathogen 1384
Infection/ Pharmacology/ Epidemiology/ pathogen 1190
Infection/ Pharmacology/ Vector Biology/ pathogen 2486
Infection/ Pulmonary Medicine/ pathogen 4548
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Infection/ Systematics and Taxonomy/ Molecular Genetics/ pathogen 48
Infection/ Tumor Biology/ Epidemiology/ pathogen 16595
Infection/ Tumor Biology/ Pharmacology/ pathogen . . . 14227
Methods/ Infection/ Equipment and Instrumentation/ clinical isolates/ pathogen 7205
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Candida magnoliae
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Candida maltosa
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Candida molishiana
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Candida mucifer
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Candida neerlandica
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Infection/ biofilm producing activity/ comparative study/ pathogen 15239
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Pharmacology/ Infection/ clinical isolate/ pathogen . . . . 4623 7357 4905 **R**
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17057 10729 9584 8885
17897 17382 17381
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Candida pelliculosa
Infection/ Pharmacology/ pathogen 14639

Candida peroiaensis
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Candida pomicola
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Candida ponderosae
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Candida prunicola
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Candida pseudotropicalis
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Candida pulcherrima
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Candida pyralidae
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Candida rugopelliculosa
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Bioprocess Engineering/ Methods/ Enzymology/ Pharmacology 5231
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Enzymology/ Methods/ Chemistry/ Mycology 11567
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Population Genetics/ Infection/ Evolution/ pathogen . . 5945
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Veterinary Medicine/ Infection/ Reproductive System/ pathogen 10355

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Foods/ Pest Management/ biological control agent/ improved activity/ uses 8829
Infection/ Epidemiology/ pathogen 2602
Infection/ Gastroenterology/ Pharmacology/ pathogen . 2597
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Pharmacology/ Infection/ pathogen 8885
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Candida shehatae
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Candida shehatae var. lignosa
Systematics and Taxonomy/ Molecular Genetics/ Evolution/ Infection/ Population Genetics 18220

Candida silvaticus
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Candida silvicola
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Candida sojae
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Candida solanii
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15747 9974 7284
Infection/ Blood and Lymphatics/ Immune System/ pathogen 12701
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11546 6835 4620 4614
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6255
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Infection/ Clinical Chemistry/ pathogen 2599
Infection/ Clinical Immunology/ Oncology/ Hematology/ pathogen 9539
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Infection/ Dental Medicine/ Gastroenterology/ pathogen 2737
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Infection/ Gynecology/ Obstetrics/ pathogen 2681
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Infection/ Human Medicine/ Epidemiology/ pathogen 5963
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Infection/ Obstetrics/ Gynecology/ pathogen 2680
Infection/ Oral System/ Metabolism/ pathogen 10366
Infection/ Oral System/ Oncology/ pathogen 2683
Infection/ Oral System/ Veterinary Medicine/ pathogen 15725
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Infection/ Pediatrics/ Oncology/ Pharmacology/ pathogen 10719
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Infection/ Pharmacology/ Human Medicine/ pathogen 2690
Infection/ Pharmacology/ Human Medicine/ 57 clinical strains/ pathogen 16287
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Infection/ Respiratory System/ pathogen 10840
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Infection/ Respiratory System/ Epidemiology/ Urinary System/ pathogen 10828
Infection/ Surgery/ Pharmacology/ pathogen 6607
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Pharmacology/ Infection 8920
Pharmacology/ Infection/ pathogen 2659
17873 17382 11075 7745
Pharmacology/ Infection/ Gastroenterology/ pathogen 12163
Pharmacology/ Infection/ Pediatrics/ clinical isolates/ pathogen 17594
Pharmacology/ Infection/ Soil Science/ pathogen 17612
Pharmacology/ Methods/ Infection/ pathogen 2185
Pharmacology/ Urology/ Infection/ Models and Simulations/ pathogen 14689
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Serology/ Evolution/ Infection/ Molecular Genetics/ pathogen/ serological differences 5943
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Pharmacology/ pathogen 9594
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Curvularia clavata
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Exophiala castellanii
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Fusarium moniliforme var. subglutinans
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Fusarium moniliforme var. subglutinas
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Pest Management/ pathogen/ soil microbial community . . . 13660
Pest Management/ pathogen/ stored bulbs/ corms pathogen . . . 8475
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Pest Management/ Epidemiology/ Infection/ Horticulture/ phytopathogen . . . 14841
Pest Management/ Foods/ pathogen/ postharvest disease . . . 2825
Pest Management/ Foods/ Infection/ Methods/ Biochemistry and Biophysics/ pathogen/ phytopathogen . . . 8674
Pest Management/ Forestry/ pathogen . . . 4034
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Pest Management/ Horticulture/ Infection/ phytopathogen . . . 12853
Pest Management/ Horticulture/ Infection/ Pesticides/ Agronomy/ phytopathogen . . . 10512
Pest Management/ Horticulture/ Parasitology/ phytopathogen . . . 13468
Pest Management/ Infection/ pathogen . . . 16130
Pest Management/ Infection/ phytopathogen . . . 7588
Pest Management/ Infection/ Agronomy/ phytopathogen . . . 7563
Pest Management/ Infection/ Horticulture/ biological control agent/ strain-Fo47 . . . 2225
Pest Management/ Infection/ Horticulture/ nonpathogenic strains/ phytopathogen . . . 8256
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Pest Management/ Infection/ Horticulture/ phytopathogen . . . 15644
Pest Management/ Infection/ Molecular Genetics/ Fo47 mutants/ Fot1 element transposition/ strain-Fo47/ biological control agent . . . 14911

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Pest Management/ Molecular Genetics/ Methods/ Horticulture/ phytopathogen . . . 13367
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Pharmacognosy/ Bioprocess Engineering/ Methods/ pathogen . . . 14761
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Pharmacology/ Infection/ pathogen . . . 6075
Pharmacology/ Metabolism/ Bioprocess Engineering/ pathogen . . . 17786
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Pharmacology/ Molecular Genetics . . . 15739
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Population Genetics/ Systematics and Taxonomy/ Biochemistry and Biophysics/ strain-MF4014 . . . 13042
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Toxicology/ Pest Management . . . 1860
Toxicology/ Pest Management/ Biochemistry and Biophysics/ pathogen . . . 17105

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Fusarium oxysporum f. sp. asparagi
Horticulture/ Pest Management/ Infection/ Soil Science/ phytopathogen . . . 9401
Infection/ Horticulture/ Pest Management/ pathogen . . . 11228
Pest Management/ Epidemiology/ Infection/ Horticulture/ phytopathogen . . . 16663
Pest Management/ Horticulture/ pathogen . . . 8181

Fusarium oxysporum f. sp. callistephi
Pest Management/ Pesticides/ Infection/ Horticulture/ phytopathogen . . . 8973

Fusarium oxysporum f. sp. canariensis
Pest Management/ Horticulture/ Infection/ phytopathogen . . . 3392

Fusarium oxysporum f. sp. cattleyae
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Fusarium oxysporum f. sp. cepae
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Infection/ Horticulture/ Genetics/ pathogen/ vegetative compatibility groups . . . 9741

Fusarium oxysporum f. sp. chrysanthemi
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Fusarium oxysporum f. sp. ciceris
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Pest Management/ Horticulture/ Infection/ phytopathogen/ strain-Matuo/ strain-Sato . . . 15673
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Fusarium oxysporum f. sp. cyclaminis
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Fusarium oxysporum f. sp. dianthi
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Fusarium oxysporum f. sp. gladioli
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Fusarium oxysporum f. sp. glycines
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Dicotyledones
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Allergy/ Infection/ Pulmonary Medicine/ host/ patient ... 15484
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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human

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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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human

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Primates
Hominidae

human

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Infection/ Cell Biology/ Methods/ Biochemistry and Biophysics/ host/ patient 7999
Infection/ Cell Biology/ Morphology/ Molecular Genetics/ host 17811
Infection/ Chemical Coordination/ Molecular Genetics/ Methods/ host 7
Infection/ Clinical Chemistry/ host/ patient 2599
Infection/ Clinical Chemistry/ Allergy/ host/ patient 1151
Infection/ Clinical Chemistry/ Metabolism/ host/ patient 14216
Infection/ Clinical Chemistry/ Molecular Genetics/ host/ patient 6883
Infection/ Clinical Chemistry/ Oral System/ host/ patient .. 104
Infection/ Clinical Chemistry/ Pharmacology/ pathogen .. 1153
Infection/ Clinical Endocrinology/ male/ middle age/ patient 3956
Infection/ Clinical Immunology/ Abidjan/ adult/ host/ male/ patient/ female 1845
Infection/ Clinical Immunology/ adult/ female/ patient/ host 3235
Infection/ Clinical Immunology/ adult/ homosexual/ male 14205
Infection/ Clinical Immunology/ aged/ immunocompromised host/ female/ male/ patient 16420
Infection/ Clinical Immunology/ Brazilian/ adult/ dental student/ male/ female 14968
Infection/ Clinical Immunology/ female/ host/ patient/ middle age 8436
Infection/ Clinical Immunology/ female/ middle age/ patient 5734
Infection/ Clinical Immunology/ host 7758
Infection/ Clinical Immunology/ host/ male/ preadolescent/ patient 5061
Infection/ Clinical Immunology/ host/ patient 5925 13947 11094 11082 7948 15911 15904 14853
Infection/ Clinical Immunology/ host/ patient/ middle age/ immunocompromised 7081
Infection/ Clinical Immunology/ patient 8012
Infection/ Clinical Immunology/ patient/ solid organ transplant recipients 14019
Infection/ Clinical Immunology/ Dental Medicine/ Cambodian/ adolescent/ host/ female/ adult/ male/ patient/ middle age 4198
Infection/ Clinical Immunology/ Dental Medicine/ host/ patient 17905
Infection/ Clinical Immunology/ Dermatology/ adult/ female/ patient 1585
Infection/ Clinical Immunology/ Gastroenterology/ adult/ patient/ middle age/ male/ host 5159
Infection/ Clinical Immunology/ Gynecology/ female/ patient 7764
Infection/ Clinical Immunology/ Hematology/ adult/ host/ patient/ male 5540
Infection/ Clinical Immunology/ Hematology/ adult/ middle age/ patient/ host 3036
Infection/ Clinical Immunology/ Hematology/ host/ middle age/ patient/ organ recipient 5919
Infection/ Clinical Immunology/ Hematology/ Neurology/ adolescent/ adult/ child/ female/ male/ preadolescent/ patient/ host 16155
Infection/ Clinical Immunology/ Hematology/ Oncology/ host/ organ recipient/ patient 5920
Infection/ Clinical Immunology/ Hematology/ Ophthalmology/ adult/ female/ patient/ host 6066
Infection/ Clinical Immunology/ Methods/ host/ patient .. 3061 3062
Infection/ Clinical Immunology/ Methods/ Biochemistry and Biophysics/ Pharmacology/ host/ immunocompromised host/ patient ..... 18184 R
Infection/ Clinical Immunology/ Neurology/ male/ patient 17041
Infection/ Clinical Immunology/ Oncology/ bone marrow transplant recipient/ male/ patient/ middle age 4745
Infection/ Clinical Immunology/ Oncology/ Dermatology/ host/ patient 8940
Infection/ Clinical Immunology/ Oncology/ Dermatology/ patient 9572
Infection/ Clinical Immunology/ Oncology/ Hematology/ adolescent/ adult/ female/ aged/ host/ middle age/ patient/ male 9539
Infection/ Clinical Immunology/ Ophthalmology/ adolescent/ host/ patient/ male 13711
Infection/ Clinical Immunology/ Otolaryngology/ Dental Medicine/ immunocompromised patient 5462
Infection/ Clinical Immunology/ Pediatrics/ Pharmacology/ Hematology/ Latin American/ male/ patient/ preadolescent/ host 8247
Infection/ Clinical Immunology/ Pharmacology/ host/ patient 2657
Infection/ Clinical Immunology/ Pharmacology/ Methods/ Gynecology 8031
Infection/ Clinical Immunology/ Pharmacology/ Molecular Genetics/ patient 16714
Infection/ Clinical Immunology/ Pulmonary Medicine/ African-American/ Caucasian/ child/ female/ male/ patient 6252
Infection/ Clinical Immunology/ Rheumatology/ adult/ immunocompetent patient/ patient 5106
Infection/ Dental Medicine/ host/ patient 4717 7751
Infection/ Dental Medicine/ patient 1577 17131 12078 5448
Infection/ Dental Medicine/ Clinical Immunology/ host/ patient 8459 17907
Infection/ Dental Medicine/ Clinical Immunology/ Epidemiology/ host/ patient 7752
Infection/ Dental Medicine/ Clinical Immunology/ Epidemiology/ Italian/ patient 6978
Infection/ Dental Medicine/ Epidemiology/ adult/ male/ patient/ middle age/ host/ female 13778
Infection/ Dental Medicine/ Epidemiology/ female/ host/ male/ patient 7749 7750
Infection/ Dental Medicine/ Epidemiology/ Gastroenterology/ adult/ female/ patient/ host/ male 17663
Infection/ Dental Medicine/ Gastroenterology/ patient ... 2737
Infection/ Dental Medicine/ Gynecology/ Clinical Immunology/ female/ patient/ host ..... 14987 R
Infection/ Dental Medicine/ Molecular Genetics/ patient 15301
Infection/ Dental Medicine/ Pharmacology/ host/ immunocompetent/ outpatient 6154
Infection/ Dermatology/ adult/ child/ patient 2672
Infection/ Dermatology/ adult/ male/ patient 12815
Infection/ Dermatology/ adult/ patient/ aged/ host 15985
Infection/ Dermatology/ adult/ patient/ host/ female ... 12318
Infection/ Dermatology/ adult/ professional cyclist/ male . 5735
Infection/ Dermatology/ farmers/ patient 13419
Infection/ Dermatology/ Greek/ adult/ male/ patient/ female 1581
Infection/ Dermatology/ HIV-negative patients 2028
Infection/ Dermatology/ host 8628
Infection/ Dermatology/ host/ patient 2603 15487 14993 2625
Infection/ Dermatology/ Libyan/ female/ male/ patient . 12280
Infection/ Dermatology/ male/ patient/ middle age 8639
Infection/ Dermatology/ patient 2715 13859 11087 7798 2716 15325
Infection/ Dermatology/ Polish/ patient/ host 2642
Infection/ Dermatology/ Spanish/ host/ diabetic/ male/ patient/ middle age 5644
Infection/ Dermatology/ Cardiovascular Medicine/ Pediatrics/ Neurology/ male/ patient/ preadolescent ... 8248
Infection/ Dermatology/ Clinical Immunology/ healthy/ host/ patient 2858
Infection/ Dermatology/ Clinical Immunology/ host/ patient 1694
Infection/ Dermatology/ Clinical Immunology/ pathogen/ patient 1159
Infection/ Dermatology/ Clinical Immunology/ patient ... 3276
Infection/ Dermatology/ Epidemiology/ child/ female/ male/ patient/ host 7084
Infection/ Dermatology/ Epidemiology/ host/ patient 2598 2607 2606
Infection/ Dermatology/ Epidemiology/ Hungarian/ adolescent/ female/ male/ patient/ child 2711
Infection/ Dermatology/ Epidemiology/ Tunisian/ host/ patient 1155
Infection/ Dermatology/ Epidemiology/ Pediatrics/ Israeli/ adolescent/ preadolescent/ host 16598

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

Vertebrata
Mammalia
Primates
Hominidae

human

Infection/ Dermatology/ Methods/ host/ patient 2708
Infection/ Dermatology/ Occupational Health/ patient ... 9768
Infection/ Dermatology/ Oncology/ Pharmacology/ adult/ male/ patient 1030
Infection/ Dermatology/ Osteopathic Medicine/ adult/ patient/ premature/ pregnant/ female/ infant 15007
Infection/ Dermatology/ Pediatrics/ adolescent/ host/ male/ patient 14996
Infection/ Dermatology/ Pediatrics/ Epidemiology/ Mozabites/ adolescent/ street children/ child 1156
Infection/ Dermatology/ Pharmacology/ host/ patient 459
Infection/ Dermatology/ Pharmacology/ patient 5438
Infection/ Dermatology/ Pharmacology/ Methods/ host/ patient 2707
Infection/ Dermatology/ Serology/ host 7083
Infection/ Dermatology/ Urology/ patient 2701
Infection/ Development/ host/ patient/ preterm/ newborn 13435
Infection/ Development/ Human Medicine/ host/ patient . 4412
Infection/ Digestive System/ host 2581
Infection/ Digestive System/ host/ patient ..... 3206 R
14161 R 10209
Infection/ Digestive System/ Pharmacognosy 12661
Infection/ Digestive System/ Pharmacology/ host 18142
Infection/ Digestive System/ Pharmacology/ host/ patient 11976
Infection/ Digestive System/ Pharmacology/ Epidemiology/ adult/ host/ patient ..... 11497 R
Infection/ Digestive System/ Pharmacology/ Epidemiology/ host/ patient 6605
Infection/ Digestive System/ Pharmacology/ Tumor Biology/ host/ patient 11973
Infection/ Digestive System/ Tumor Biology/ Pharmacology/ host/ patient 11974
Infection/ Economics/ Clinical Immunology/ Oncology/ host/ patient 1152
Infection/ Education/ Pharmacology/ Human Medicine/ Information Studies 2699
Infection/ Endocrine System/ Cardiovascular System/ host/ patient 14226
Infection/ Environmental Sciences/ Public Health/ Epidemiology/ host 6086
Infection/ Enzymology/ patient 2719
Infection/ Enzymology/ Allergy/ host/ patient 5854
Infection/ Enzymology/ Human Medicine/ patient 1574
Infection/ Epidemiology/ adolescent/ child/ host/ patient . 3231
Infection/ Epidemiology/ adolescent/ male/ preadolescent/ host/ female 12710
Infection/ Epidemiology/ adult/ black/ injection drug users/ host/ female/ male 5294
Infection/ Epidemiology/ adult/ host 9292
Infection/ Epidemiology/ African/ American/ host 9289
Infection/ Epidemiology/ Brazilian/ host/ patient 11451
Infection/ Epidemiology/ child 10416
Infection/ Epidemiology/ host 2584
16381 15859 10898 8631
Infection/ Epidemiology/ host/ immunocompromised/ patient 806
Infection/ Epidemiology/ host/ nursing student 14930
Infection/ Epidemiology/ host/ patient 458
2637 2629 2621 2602
14159 14158 9607 8294
15098 14252 14237 14218
15915 15577 15369 15099
17894
Infection/ Epidemiology/ host/ patient/ middle age 2651
Infection/ Epidemiology/ host/ very low birth weight/ neonate/ patient 5864
Infection/ Epidemiology/ patient 5723
18039 15511 15380
Infection/ Epidemiology/ Slovak/ patient/ host 8503
Infection/ Epidemiology/ Blood and Lymphatics/ African American/ female/ host 4353
Infection/ Epidemiology/ Blood and Lymphatics/ Pharmacology/ host/ patient ..... 14330 R
Infection/ Epidemiology/ Cardiovascular System/ Equipment and Instrumentation/ host/ patient 18341
Infection/ Epidemiology/ Clinical Immunology/ female/ male/ patient 2197
Infection/ Epidemiology/ Clinical Immunology/ host/ patient 3562
15996
Infection/ Epidemiology/ Clinical Immunology/ host/ patient/ immunocompromised 2594
Infection/ Epidemiology/ Clinical Immunology/ patient 16098
Infection/ Epidemiology/ Clinical Immunology/ Dental Medicine/ host/ patient 7753
Infection/ Epidemiology/ Clinical Immunology/ Radiology/ Pharmacology/ host/ patient 9455
Infection/ Epidemiology/ Dermatology/ female/ male/ patient 5729
Infection/ Epidemiology/ Dermatology/ host/ patient 2652
Infection/ Epidemiology/ Economics/ Equipment and Instrumentation/ host/ patient 5971
Infection/ Epidemiology/ Evolution/ Systematics and Taxonomy/ host 5944
Infection/ Epidemiology/ Gastroenterology/ Nephrology/ African-American/ Caucasian/ adult/ male/ middle age/ host/ female/ patient 6020
Infection/ Epidemiology/ Genetics/ host/ italian/ patient ... 99
Infection/ Epidemiology/ Gynecology/ female/ host/ patient 17896
Infection/ Epidemiology/ Hematology/ Methods/ adolescent/ adult/ female/ host/ male/ middle age/ patient/ infant/ child 2413
Infection/ Epidemiology/ Human Medicine/ healthcare professional/ host 2619
Infection/ Epidemiology/ Human Medicine/ host/ patient . 2612
10311 R
Infection/ Epidemiology/ Human Medicine/ patient 2695
2725 2704
Infection/ Epidemiology/ Human Medicine/ Respiratory System/ host/ patient 5972
Infection/ Epidemiology/ Immune System/ host/ patient 18193
Infection/ Epidemiology/ Integumentary System/ adult/ female/ prostitute 6121
Infection/ Epidemiology/ Integumentary System/ Norwegian/ host/ patient 14234
Infection/ Epidemiology/ Integumentary System/ Digestive System/ host/ patient 1209
Infection/ Epidemiology/ Methods/ host 9290
Infection/ Epidemiology/ Methods/ Pharmacology/ host/ patient 18340
Infection/ Epidemiology/ Molecular Genetics/ host/ patient 1196
Infection/ Epidemiology/ Molecular Genetics/ Public Health/ host 17822
Infection/ Epidemiology/ Nervous System/ host/ patient 14250
Infection/ Epidemiology/ Ophthalmology 16791
Infection/ Epidemiology/ Ophthalmology/ host/ patient . 16673
Infection/ Epidemiology/ Parasitology/ Gynecology/ female/ patient 15891
Infection/ Epidemiology/ Parasitology/ Veterinary Medicine/ host ..... 2551 R
Infection/ Epidemiology/ Pediatrics/ host/ infant/ patient 15332
Infection/ Epidemiology/ Pharmacology/ adult/ host/ patient 2636
Infection/ Epidemiology/ Pharmacology/ host 3232
15763 R 14571 5965
Infection/ Epidemiology/ Pharmacology/ host/ patient ... 1191
14255 13023 3234 2639
Infection/ Epidemiology/ Pharmacology/ patient 13544
Infection/ Epidemiology/ Pharmacology/ Pediatrics/ host/ patient/ infant 2647
Infection/ Epidemiology/ Public Health/ host/ patient 12700
Infection/ Epidemiology/ Public Health/ Pharmacology/ patient 3464
Infection/ Epidemiology/ Pulmonary Medicine/ host 7077
Infection/ Epidemiology/ Reproductive System/ host/ patient 9832
Infection/ Epidemiology/ Respiratory System/ female/ host/ middle age 9353
Infection/ Epidemiology/ Surgery/ host/ patient 16592
Infection/ Epidemiology/ Systematics and Taxonomy/ host 2851
Infection/ Epidemiology/ Tumor Biology/ host/ patient .. 14225
Infection/ Epidemiology/ Urology/ Pharmacology/ patient 10722
Infection/ Equipment and Instrumentation/ female/ host/ patient 4111
Infection/ Equipment and Instrumentation/ host 4110
17777
Infection/ Equipment and Instrumentation/ Cardiovascular Medicine/ male/ middle age/ patient 17975
Infection/ Equipment and Instrumentation/ Epidemiology/ Cardiovascular System/ host/ patient 18342
Infection/ Equipment and Instrumentation/ Human Medicine/ Methods/ adolescent/ patient 4693
Infection/ Equipment and Instrumentation/ Human Medicine/ Methods/ host/ patient 12076
Infection/ Equipment and Instrumentation/ Methods/ adult/ patient 17224
Infection/ Equipment and Instrumentation/ Methods/ child/ patient 17228
Infection/ Equipment and Instrumentation/ Methods/ host/ patient 15337
Infection/ Equipment and Instrumentation/ Methods/ Serology/ host/ patient 1189
Infection/ Equipment and Instrumentation/ Nephrology/ aged/ host/ middle age/ patient 7770
Infection/ Equipment and Instrumentation/ Nephrology/ host/ patient 7771
Infection/ Equipment and Instrumentation/ Oral System/ host/ patient 3027
Infection/ Equipment and Instrumentation/ Pharmacology/ host/ patient 17773
Infection/ Equipment and Instrumentation/ Pharmacology/ Hematology/ host/ middle age/ patient . 5338
Infection/ Evolution/ Immune System/ host/ patient .... 1642 R
Infection/ Foods/ immunocompromised/ patient 8504
Infection/ Foods/ Nutrition/ Pediatrics/ neonate 15346
Infection/ Gastroenterology/ adolescent/ adult/ aged/ middle age/ male/ patient/ female 2710
Infection/ Gastroenterology/ adolescent/ patient/ child .. 8935
Infection/ Gastroenterology/ African American/ male/ patient/ host 5709
Infection/ Gastroenterology/ female/ host/ middle age/ patient 878
Infection/ Gastroenterology/ host/ patient 2588
15376 15374
Infection/ Gastroenterology/ host/ patient/ immunocompromised 8510
Infection/ Gastroenterology/ host/ patient/ male/ middle age 13933
Infection/ Gastroenterology/ host/ patient/ middle age/ male 3684
Infection/ Gastroenterology/ Native American/ patient/ middle age/ host/ female 1696
Infection/ Gastroenterology/ patient 9384
Infection/ Gastroenterology/ patient/ Surgery/ female/ host/ male/ middle age/ patient/ organ recipient 14679
Infection/ Genetics/ host/ patient 17901
Infection/ Genetics/ Dermatology/ family/ host/ pathogen 2585
Infection/ Genetics/ Epidemiology/ patient 14015
Infection/ Genetics/ Immune System/ host/ patient 17800
Infection/ Genetics/ Methods/ Pharmacology/ host 2633
Infection/ Geriatrics/ Clinical Immunology/ Pulmonary Medicine/ aged/ female/ patient/ host 14664
Infection/ Geriatrics/ Methods/ Dental Medicine/ aged/ host/ patient 12135
Infection/ Gynecology/ adult/ female/ patient 2713
Infection/ Gynecology/ age/ female/ patient/ marital status 6037
Infection/ Gynecology/ female/ genital carriers/ patient/ host 5316
Infection/ Gynecology/ female/ host/ patient 5317
17902 17893 17470 R 15712
Infection/ Gynecology/ female/ host/ white/ premenopausal 7259
Infection/ Gynecology/ female/ patient 4877
5459
Infection/ Gynecology/ female/ patient/ host 2661
10317
Infection/ Gynecology/ Gambian/ female/ patient 5427
Infection/ Gynecology/ host/ patient 5423
Infection/ Gynecology/ Pakistani/ host/ patient/ middle age/ female 8878
Infection/ Gynecology/ Clinical Immunology/ Pediatrics/ adolescent/ female/ patient 17236
Infection/ Gynecology/ Epidemiology/ adult/ female/ host 17787
Infection/ Gynecology/ Epidemiology/ adult/ female/ patient 2689
Infection/ Gynecology/ Epidemiology/ host/ patient 2570
5325
Infection/ Gynecology/ Immune System/ adolescent/ adult/ female/ host 4673
Infection/ Gynecology/ Obstetrics/ adult/ pregnant/ female 2681
Infection/ Gynecology/ Pharmacology/ Colombian/ patient/ female/ host 15979
Infection/ Gynecology/ Pharmacology/ female/ host/ patient 5320
Infection/ Gynecology/ Pharmacology/ female/ patient 17645
Infection/ Gynecology/ Urology/ Pharmacology/ female/ patient 15894
Infection/ Hematology/ patient 12274
15402 15401
Infection/ Hematology/ Clinical Immunology/ donor/ patient 7766
Infection/ Hematology/ Clinical Immunology/ Neurology/ African American/ adult/ patient/ hist/ male 8231
Infection/ Hematology/ Clinical Immunology/ Oncology/ host/ patient 3035
Infection/ Hematology/ Gastroenterology/ Thai/ female/ patient 4206
Infection/ Hematology/ Oncology/ adolescent/ adult/ host/ patient/ middle age/ infant/ child/ aged 2430
Infection/ Hematology/ Oncology/ adult/ patient 9630
Infection/ Hematology/ Oncology/ host/ patient 2686
Infection/ Hematology/ Oncology/ patient 1850
8614
Infection/ Hematology/ Pediatrics/ adolescent/ newborn/ patient/ child/ female/ infant/ male/ host/ adult 3384
Infection/ Hematology/ Pediatrics/ Pharmacology/ child/ host/ patient 13411
Infection/ Hematology/ Pharmacology/ host/ patient 21
Infection/ Hematology/ Pharmacology/ patient ..... 6170 R
Infection/ Hospital Administration/ Vector Biology/ host/ patient 5257
Infection/ Human Medicine 2728
Infection/ Human Medicine/ adult/ female/ male/ patient . 2678
Infection/ Human Medicine/ adult/ patient/ male 2694
Infection/ Human Medicine/ host 10257
16258
Infection/ Human Medicine/ host/ patient 2696
13948 13812 6172 R 6171 R

Vertebrata
Mammalia
Primates
Hominidae

human

Infection/ Human Medicine/ host/ patient ... 16623
Infection/ Human Medicine/ patient ... 1572
16653 2615 2613
Infection/ Human Medicine/ Senegalese/ adult/ male/ patient/ host ... 4413
Infection/ Human Medicine/ Enzymology/ patient ... 2729
Infection/ Human Medicine/ Epidemiology/ adult/ female/ male/ patient ... 2727
Infection/ Human Medicine/ Epidemiology/ host ... 5963
Infection/ Human Medicine/ Epidemiology/ patient ... 2731
2735
Infection/ Human Medicine/ Epidemiology/ Vector Biology/ patient ... 4452
Infection/ Human Medicine/ Immune System/ host ... 2733
Infection/ Human Medicine/ Immune System/ Methods/ patient ... 4420
Infection/ Human Medicine/ Methods/ host/ patient ... 16286
Infection/ Human Medicine/ Methods/ patient ... 4421
4426
Infection/ Human Medicine/ Methods/ Pharmacology/ patient ... 4429
4430
Infection/ Human Medicine/ Molecular Genetics/ Population Genetics/ Epidemiology/ host/ patient ... 10112
Infection/ Human Medicine/ Pharmacology/ host/ patient 2575
Infection/ Human Medicine/ Pharmacology/ patient ... 2685
2736
Infection/ Immune System/ adult/ juvenile/ host ... 9480
Infection/ Immune System/ aged/ female/ host/ patient ... 11977
Infection/ Immune System/ aged/ female/ patient/ host ... 11978
Infection/ Immune System/ child/ patient ... 114 R
Infection/ Immune System/ host ... 430
15933 15760 R 7197 5164
17919 17878 17300 R
Infection/ Immune System/ host/ immunocompromised/ patient ... 14329 R
Infection/ Immune System/ host/ patient ... 401
16631 R 14232 4652 2836
Infection/ Immune System/ patient ... 12406
Infection/ Immune System/ Biochemistry and Biophysics/ host ... 17904
17917 17915
Infection/ Immune System/ Blood and Lymphatics/ host 1006
Infection/ Immune System/ Blood and Lymphatics/ Cell Biology/ host ... 16898
Infection/ Immune System/ Cell Biology/ host ... 5946
Infection/ Immune System/ Epidemiology/ host/ patient 6606
Infection/ Immune System/ Epidemiology/ Pharmacology/ host/ patient ... 12731
Infection/ Immune System/ Equipment and Instrumentation/ Blood and Lymphatics/ host/ patient ... 14214
Infection/ Immune System/ Human Medicine/ Pharmacology/ patient ... 2724
Infection/ Immune System/ Integumentary System/ host/ patient ... 18339
Infection/ Immune System/ Integumentary System/ Biochemistry and Biophysics/ host ... 6148
Infection/ Immune System/ Methods/ Blood and Lymphatics/ host ... 6149
Infection/ Immune System/ Molecular Genetics/ host/ immunocompromised/ patient ... 14209
Infection/ Immune System/ Nervous System/ host/ patient ... 14253
Infection/ Immune System/ Oral System/ patient ... 4209
4211
Infection/ Immune System/ Pharmacognosy/ patient ... 4453
Infection/ Immune System/ Pharmacology/ host ... 9479
15764 R
Infection/ Immune System/ Pharmacology/ host/ immunocompromised/ patient ... 14207
14208
Infection/ Immune System/ Pharmacology/ Epidemiology/ host/ patient ... 14235
Infection/ Immune System/ Respiratory System/ adult/ host/ patient/ immunocompromised ... 14211
Infection/ Immune System/ Respiratory System/ patient 3387
Infection/ Immune System/ Toxicology/ Surgery/ host/ patient ... 14328 R
Infection/ Integumentary System ... 1697
Infection/ Integumentary System/ adult/ amle/ female/ patient ... 17212
Infection/ Integumentary System/ host ... 451
8620 R 2660 2653 2624
Infection/ Integumentary System/ host/ patient ... 14741
Infection/ Integumentary System/ patient ... 7708
Infection/ Integumentary System/ Immune System ... 13543
Infection/ Integumentary System/ Immune System/ host 2605
3009 R
Infection/ Integumentary System/ Methods/ host ... 2579
Infection/ Integumentary System/ Pharmacology/ host 6549
9291 R
Infection/ Medical Genetics/ Immune System/ Endocrine System/ patient ... 2030 R
Infection/ Metabolism/ Gynecology/ female/ host/ patient ... 5318
Infection/ Metabolism/ Molecular Genetics/ host/ patient 17810
Infection/ Methods ... 12443
Infection/ Methods/ aged/ male/ patient/ immunocompetent/ famer ... 2506
Infection/ Methods/ elderly/ female/ patient ... 4422
Infection/ Methods/ female/ patient/ male ... 10716
Infection/ Methods/ host ... 2589
17892 10675 5117
Infection/ Methods/ host/ patient ... 1199
5497 4431 1701 1200
15340 15339 15336 9186
17871 15914 15578 15341
17969 17898
Infection/ Methods/ patient ... 315
15424 4415 4094
Infection/ Methods/ Biochemistry and Biophysics/ host/ patient ... 15008
Infection/ Methods/ Cardiovascular Medicine/ patient 10736
Infection/ Methods/ Cardiovascular System/ host/ patient ... 5975
Infection/ Methods/ Clinical Chemistry/ host/ patient 6882
Infection/ Methods/ Clinical Immunology/ Genetics/ patient ... 10737
Infection/ Methods/ Clinical Immunology/ Hematology/ host/ patient ... 3059
Infection/ Methods/ Dermatology/ host ... 17766
Infection/ Methods/ Dermatology/ patient ... 14023
Infection/ Methods/ Dermatology/ Pharmacology/ patient 2692
Infection/ Methods/ Epidemiology/ host ... 2656
Infection/ Methods/ Epidemiology/ host/ patient ... 14577
Infection/ Methods/ Equipment and Instrumentation/ host ... 17776
17889 17866
Infection/ Methods/ Equipment and Instrumentation/ host/ patient ... 15347
Infection/ Methods/ Equipment and Instrumentation/ patient ... 17970
Infection/ Methods/ Equipment and Instrumentation/ Clinical Immunology/ child/ immunocompromised/ patient ... 17227
Infection/ Methods/ Gastroenterology/ host/ patient ... 10356
Infection/ Methods/ Gastroenterology/ parasite host/ patient ... 9383
Infection/ Methods/ Genetics/ Pharmacology/ host ... 2601
Infection/ Methods/ Gynecology/ adult/ patient/ female 10715
Infection/ Methods/ Gynecology/ Behavior/ female/ host/ patient ... 5430
Infection/ Methods/ Hematology/ Equipment and Instrumentation/ host/ patient ... 17885
Infection/ Methods/ Hematology/ Oncology/ Black/ White/ adolescent/ adult/ aged/ patient/ middle age/ male/ female/ child ... 7216
Infection/ Methods/ Human Medicine/ host/ patient 2703
16285
Infection/ Methods/ Human Medicine/ patient ... 4064
4427
Infection/ Methods/ Immune System ... 17916
Infection/ Methods/ Immune System/ host ... 12744
Infection/ Methods/ Immune System/ host/ patient ... 1195
Infection/ Methods/ Immune System/ Molecular Genetics/ host ... 6150
Infection/ Methods/ Molecular Genetics/ host/ patient 103
17329 15338 12880 R
Infection/ Methods/ Nervous System/ adult/ host/ patient/ male ... 14641
Infection/ Methods/ Neurology/ female/ host/ immunocompetent/ male/ preadolescent ... 18429
Infection/ Methods/ Oncology/ host/ patient ... 13484
Infection/ Methods/ Oncology/ Pediatrics/ child/ patient 4021
Infection/ Methods/ Ophthalmology/ host/ male/ middle age/ patient ... 6380
Infection/ Methods/ Orthopedics/ patient ... 5989
Infection/ Methods/ Pharmacology/ host/ patient ... 102
17903 8736 2414
Infection/ Methods/ Pharmacology/ patient ... 869
Infection/ Methods/ Pulmonary Medicine/ host/ patient 16928
Infection/ Methods/ Pulmonary Medicine/ Oncology/ adolescent/ host/ middle age/ patient/ male/ female/ adult/ aged/ aged/ 80 and over ... 5003
Infection/ Methods/ Surgery/ Gastroenterology/ host/ patient ... 16542
Infection/ Molecular Genetics ... 4807
Infection/ Molecular Genetics/ host ... 740
17334 R 15050 11023 2176
Infection/ Molecular Genetics/ host/ patient ... 50
17815 17778 14243 4675
Infection/ Molecular Genetics/ patient ... 15264
Infection/ Molecular Genetics/ Biodiversity/ Soil Science/ host/ patient ... 1193
Infection/ Molecular Genetics/ Cell Biology/ Immune System/ host ... 17812
Infection/ Molecular Genetics/ Chemical Coordination/ host ... 17813
17814
Infection/ Molecular Genetics/ Clinical Immunology/ host/ immunocompromised/ patient ... 3815
Infection/ Molecular Genetics/ Clinical Immunology/ patient ... 15262
Infection/ Molecular Genetics/ Clinical Immunology/ Medical Genetics/ adult/ host/ patient/ female ... 8434
Infection/ Molecular Genetics/ Development/ Morphology/ host ... 17820
Infection/ Molecular Genetics/ Enzymology/ host/ patient ... 17585
Infection/ Molecular Genetics/ Enzymology/ Reproductive System/ adult/ female ... 2676
Infection/ Molecular Genetics/ Epidemiology/ host/ patient ... 1188
Infection/ Molecular Genetics/ Epidemiology/ patient 15266
Infection/ Molecular Genetics/ Epidemiology/ Pharmacology/ host/ patient ... 16421
Infection/ Molecular Genetics/ Methods/ child/ host/ patient ... 7644
Infection/ Molecular Genetics/ Methods/ host/ patient ... 100
15342 105
Infection/ Molecular Genetics/ Methods/ patient ... 15265
Infection/ Molecular Genetics/ Morphology/ host ... 15761 R
Infection/ Molecular Genetics/ Pharmacology/ patient 15259
Infection/ Molecular Genetics/ Systematics and Taxonomy/ host ... 16915 R
Infection/ Molecular Genetics/ Systematics and Taxonomy/ host/ patient ... 1192
Infection/ Molecular Genetics/ Vector Biology/ patient 15260
Infection/ Mycology/ Dental Medicine/ Hematology/ host/ patient ... 9185
Infection/ Mycology/ Pulmonary Medicine/ host/ patient 9183
Infection/ Nephrology/ adult/ middle age/ patient/ female/ male ... 16775
Infection/ Nephrology/ aged/ middle age/ patient ... 7777
Infection/ Nephrology/ patient ... 8113
Infection/ Nephrology/ 30 patients ... 16782
Infection/ Nephrology/ Clinical Endocnnology/ African-American/ host/ patient/ male/ middle age ... 4115
Infection/ Nephrology/ Clinical Immunology/ adult/ female/ organ recipient/ host/ patient ... 6800
Infection/ Nephrology/ Gastroenterology/ aged/ patient/ middle age/ male/ host/ female ... 7816
Infection/ Nephrology/ Gastroenterology/ host/ patient 8634
Infection/ Nephrology/ Orthopedics/ Asian/ patient ... 3685
Infection/ Nephrology/ Surgery/ Indian/ Russian/ patient/ host ... 8877
Infection/ Nephrology/ Surgery/ Dental Medicine/ host/ patient ... 10343
Infection/ Nervous System/ adult/ child/ host ... 9091
Infection/ Nervous System/ adult/ child/ patient/ host 12349
Infection/ Nervous System/ patient ... 14883
Infection/ Nervous System/ Clinical Chemistry/ patient 14878
Infection/ Nervous System/ Epidemiology/ Parasitology/ female/ patient/ host/ male ... 249
Infection/ Nervous System/ Pediatrics/ Systematics and Taxonomy/ child/ host/ patient ... 51
Infection/ Nervous System/ Pharmacology/ adult/ host/ patient/ male ... 11465
Infection/ Nervous System/ Pharmacology/ aged/ 80 and over/ host/ patient ... 14241
Infection/ Nervous System/ Pharmacology/ host/ male/ patient/ middle age ... 110
Infection/ Nervous System/ Pharmacology/ host/ patient 14242
16590
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Primates
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human

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Primates
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human

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17937 15958 15954 15498
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Molecular Genetics/ Infection/ Methods/ host 5959
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Molecular Genetics/ Infection/ Pharmacology 12096
Molecular Genetics/ Infection/ Pharmacology/ host/ patient 7998
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Molecular Genetics/ Integumentary System/ Infection/ female/ male/ host/ relatives/ patient 16337
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Molecular Genetics/ Medical Genetics/ Enzymology/ Membranes/ Neurology/ Ophthalmology 13891
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Molecular Genetics/ Methods/ fetus 40
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Molecular Genetics/ Methods/ Evolution 5532
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Molecular Genetics/ Methods/ Medical Genetics/ patient 15730
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Molecular Genetics/ Pharmacology/ Methods 4396
Molecular Genetics/ Philosophy and Ethics ..... 8946 R
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Molecular Genetics/ Respiratory System/ host 3297
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Molecular Genetics/ Tumor Biology/ Cell Biology .... 17327 R
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Muscular System/ Molecular Genetics 5143
Muscular System/ Nervous System/ Cell Biology 7663
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Mycology/ cadaver 16628
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Nephrology/ Clinical Immunology/ aged/ middle age/ patient 7776
Nephrology/ Infection/ adult/ aged/ aged/ 80 and over/ female/ male/ patient/ middle age 5324
Nephrology/ Infection/ adult/ host/ male/ patient 8893
Nephrology/ Infection/ female/ patient/ male 8027
Nephrology/ Infection/ patient 790
Nephrology/ Infection/ Clinical Immunology/ female/ host/ patient/ male 18495
Nephrology/ Infection/ Epidemiology/ adult/ aged/ female/ middle age/ patient/ male 6004
Nephrology/ Infection/ Gastroenterology/ Black/ host/ patient 5345
Nephrology/ Infection/ Methods/ adult/ aged/ female/ host/ middle age/ male/ patient 14497
Nephrology/ Infection/ Pharmacology/ middle age/ patient 84
Nephrology/ Infection/ Pharmacology/ Metabolism/ adult/ female/ patient 17066
Nephrology/ Methods/ patient 17597
Nephrology/ Methods/ Toxicology/ Swedish/ patient 7762
Nephrology/ Neurology/ Dermatology/ patient 4297
Nephrology/ Pediatrics/ patient 2094
Nephrology/ Pediatrics/ Infection/ African-American/ adolescent/ female/ host 5763
Nephrology/ Pediatrics/ Infection/ female/ host/ infant/ patient 7953
Nephrology/ Pharmacology/ male/ middle age/ patient ... 728
Nephrology/ Toxicology/ adult/ male/ patient 5258
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Neurology/ Infection/ HIV-positive/ adult/ host/ male/ patient 868
Neurology/ Infection/ host/ patient 6240
Neurology/ Infection/ male/ middle age/ patient 657
Neurology/ Infection/ patient 11366
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Neurology/ Infection/ Cardiovascular Medicine/ Surgery/ female/ middle age/ patient 9242
Neurology/ Infection/ Epidemiology/ host/ patient 14885
Neurology/ Infection/ Epidemiology/ Pharmacology/ aged/ host/ patient/ female 15934
Neurology/ Methods/ Hematology/ adult/ host/ patient/ male 3842
Neurology/ Pediatrics/ Clinical Immunology/ Infection/ child/ host/ patient/ male 1332
Neurology/ Pediatrics/ Infection/ Mycology/ host/ neonate/ patient/ male 16750
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Oncology/ Hematology/ aged/ 80 and over/ male/ patient . . . 17140
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Oncology/ Hematology/ Infection/ Clinical Immunology/ patient . . . 2284
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Oncology/ Hematology/ Methods/ Clinical Immunology/ adolescent/ adult/ aged/ male/ patient/ middle age/ female . . . 9133
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Oncology/ Methods/ Gynecology/ adult/ aged/ female/ aged/ 80 and over/ patient/ middle age . . . 9131
Oncology/ Methods/ Infection/ Hematology/ adolescent/ adult/ aged/ host/ patient/ male/ female . . . 2369
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Oncology/ Neurology/ Radiology/ adult/ patient/ male/ middle age . . . 8227
Oncology/ Pediatrics/ Hematology/ Clinical Immunology/ adolescent/ infant/ patient/ male/ child/ female . . . 6065
Oncology/ Pharmacology/ Clinical Immunology/ Hematology/ patient . . . 2403
Oncology/ Pharmacology/ Molecular Genetics/ Hematology/ host/ patient . . . 6058
Oncology/ Pharmacology/ Radiology/ Clinical Immunology/ adult/ aged/ aged/ 80 and over/ female/ middle age/ male . . . 13753
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Ophthalmology/ Infection/ Pharmacology/ adult/ aged/ host/ female/ middle age/ patient/ male . . . 15505
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Ophthalmology/ Pharmacology/ Infection/ adult/ host/ male/ patient . . . 14353
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Oral System/ Otolaryngology/ Infection/ aged/ host/ male/ patient . . . 4191
Orthopedics/ Epidemiology/ Infection/ African-American/ adult/ host/ male/ patient . . . 15031
Orthopedics/ Infection/ Brazilian/ host/ aged . . . 6117
Orthopedics/ Medical Genetics/ patient . . . 10150
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Otolaryngology/ Pulmonary Medicine/ Cardiovascular Medicine/ patient . . . 7208
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Pediatrics/ Infection/ host/ patient/ newborn . . . 13436
Pediatrics/ Infection/ Clinical Immunology/ Pharmacology/ children/ host/ patient . . . 15635
Pediatrics/ Infection/ Pharmacology/ host/ infant/ patient . . . 14178
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Pediatrics/ Methods/ Infection/ adult/ hospital personnel/ premature/ patient/ infant . . . 3029
Pediatrics/ Methods/ Neurology/ child/ patient . . . 15471 R
Pediatrics/ Nutrition/ immature/ neonate . . . 3946
Pediatrics/ Nutrition/ infant/ patient . . . 13687
Pediatrics/ Nutrition/ Infection/ child/ patient . . . 3338
Pediatrics/ Ophthalmology/ Infection/ extremely low birth weight infant/ host/ patient . . . 13481
Pediatrics/ Pharmacology/ Infection/ host/ infant/ patient . . . 436
Pediatrics/ Psychiatry/ Infection/ female/ patient/ middle age . . . 14363
Pediatrics/ Pulmonary Medicine/ Allergy/ child/ host/ patient . . . 10446
Pediatrics/ Pulmonary Medicine/ Infection/ adolescent/ child/ infant/ patient/ newborn . . . 13353
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Pest Management/ Horticulture/ farmer . . . 12180
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Pest Management/ Occupational Health/ Pollution/ Agronomy/ Infection/ Toxicology/ farm worker/ resident . . . 12618
Pest Management/ Pesticides/ Infection/ host/ occupant . . . 4304
Pest Management/ Public Health/ Sanitation/ child . . . 2110
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Pharmacognosy/ Cardiovascular System/ Sports Medicine/ male . . . 10591
Pharmacognosy/ Cell Biology/ Enzymology/ Integumentary System . . . 16380
Pharmacognosy/ Cell Biology/ Molecular Genetics . . . 8832
Pharmacognosy/ Clinical Endocrinology/ patient . . . 10593
Pharmacognosy/ Digestive System . . . 1086
Pharmacognosy/ Digestive System/ Infection . . . 12666
Pharmacognosy/ Digestive System/ Metabolism/ patient . . . 10415
Pharmacognosy/ Enzymology/ Immune System/ Tumor Biology . . . 16346
Pharmacognosy/ Foods/ Biochemistry and Biophysics/ host . . . 3732
Pharmacognosy/ Gastroenterology/ patient . . . 4749 R
Pharmacognosy/ Gynecology/ Infection/ female/ patient . . . 12665
Pharmacognosy/ Immune System/ Infection . . . 4521
Pharmacognosy/ Infection . . . 16654
Pharmacognosy/ Infection/ host/ patient . . . 6837
Pharmacognosy/ Infection/ Integumentary System . . . 6021
Pharmacognosy/ Infection/ Methods/ host/ patient . . . 2712
Pharmacognosy/ Membranes/ Molecular Genetics . . . 12683
Pharmacognosy/ Methods/ patient . . . 12662
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Pharmacognosy/ Oncology/ Urology/ male/ patient . . . 12077 17009
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Pharmacology/ African American/ adult/ patient . . . 11537
Pharmacology/ host/ immunocompromised/ patient . . . 17222 R
Pharmacology/ host/ male/ middle age/ patient . . . 2862
Pharmacology/ host/ patient . . . 17221
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Pharmacology/ male . . . 15868
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Pharmacology/ Biochemistry and Biophysics/ Cell Biology/ Tumor Biology . . . 13288
Pharmacology/ Biochemistry and Biophysics/ Digestive System/ Infection/ host . . . 14681
Pharmacology/ Biochemistry and Biophysics/ Infection/ host . . . 17868
Pharmacology/ Blood and Lymphatics/ Equipment and Instrumentation/ Infection/ host . . . 16783
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Pharmacology/ Clinical Immunology/ Neurology/ Infection/ host/ patient 10962
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Pharmacology/ Pharmacognosy/ Tumor Biology/ human colon cells ... 10288

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Molecular Genetics/ Cell Biology/ human non-small cell lung carcinoma cells ... 6300

H1299/tsp53 cell line cell line
Pharmacology/ Tumor Biology/ human non-small cell lung cancer cells ... 1254

H9 cell line
Tumor Biology/ Development/ growth/ human T cells ... 4846

IMR-90 cell line
Bioprocess Engineering/ Cell Biology ... 4724

IMR90 cell line
Pharmacology/ Molecular Genetics/ human fibroblasts ... 11552

Jurkat cell line
Biochemistry and Biophysics/ Cell Biology/ human T lymphoblastic cells ... 164
Biochemistry and Biophysics/ Genetics/ human T cells ... 8596
Biochemistry and Biophysics/ Immune System/ Methods/ human T cells ... 4375

Vertebrata
Mammalia
Primates
Hominidae

Jurkat cell line
Biochemistry and Biophysics/ Methods ... 16216
Biochemistry and Biophysics/ Methods/ human T cells ... 4441
Cell Biology/ Biochemistry and Biophysics/ Molecular Genetics/ human T lymphoma cells ... 2874
Methods/ Enzymology/ Cell Biology ... 9381
Molecular Genetics/ Methods/ human T cells ... 10100
Pharmacology/ human acute T cell leukemia cell ... 12795
Pharmacology/ Immune System/ apoptosis/ human T-lymphoma cells ... 5351

KATO-III cell line
Pharmacology/ human stomach cancer ... 16333

KB cell line
Methods/ Biochemistry and Biophysics/ Toxicology/ Marine Ecology/ Aquaculture/ bioindicator ... 3605
Molecular Genetics/ Methods/ Cell Biology/ human oral epidermoid cancer cells ... 3644
Pharmacognosy ... 3495
Pharmacognosy/ Bioprocess Engineering/ Methods/ human cancer cell/ human oral epidermoid cancer cells ... 9403
Pharmacology ... 6825

KB-V1 cell line
Pharmacology/ human multi-drug resistant cervical carcinoma cells ... 14759

KB-3.1 cell line
Pharmacology/ human cervix carcinoma cells ... 14759

K-549 cell line
Pharmacology/ human lung carcinoma cell ... 12795

K-562 cell line
Pharmacology ... 15884
Pharmacology/ human chronic myelogenous leukemia cell ... 12795
Pharmacology/ human chronic myelogenous leukemia cells ... 14759
15861
Pharmacology/ human leukemia cells ... 3783

K562 cell line
Molecular Genetics/ Methods/ human leukemia cell ... 10100
Pharmacognosy ... 13785
Pharmacognosy/ Bioprocess Engineering/ Methods/ human leukemia cancer cells ... 14761
Pharmacology/ human leukemia cells ... 12342

LNCaP cell line
Methods/ Enzymology/ Tumor Biology/ Immune System/ American Type Culture Collection/ human prostatic epithelial malignant tumor cells ... 4383
Pharmacognosy/ Oncology/ Urology/ human prostate cancer cells ... 12077
Pharmacology/ Tumor Biology/ human androgen-dependent prostate cancer cell line/ in-vitro model system ... 4855
Tumor Biology/ Methods/ Biochemistry and Biophysics/ human prostate cancer cells ... 4953

LS174T cell line
Molecular Genetics/ Cell Biology/ human colorectal adenocarcinoma cells ... 6300
Tumor Biology/ Pharmacology/ Digestive System/ differentiation/ growth/ human colorectal carcinoma cells ... 11790

L-41 cell line
Pharmacognosy/ Enzymology/ Immune System/ Tumor Biology/ human monocyte leukemia cells ... 16346

MCF-7
Molecular Genetics/ Cell Biology/ human mammary carcinoma cells ... 6300

MCF-7 cell line
Cell Biology/ Biochemistry and Biophysics ... 18584
Methods/ Tumor Biology/ Molecular Genetics ... 1894
Pharmacognosy/ Endocrine System/ human breast cancer cells ... 6602
Pharmacognosy/ Molecular Genetics/ Immune System/ Tumor Biology ... 12055
Pharmacognosy/ Toxicology/ Tumor Biology/ human carcinoma cell line ... 2005
Tumor Biology/ Biochemistry and Biophysics/ Reproductive System/ Pharmacognosy/ human breast cancer cells ... 18411
Tumor Biology/ Pharmacognosy/ Biochemistry and Biophysics ... 13285

MCF7 cell line
Biochemistry and Biophysics/ Foods/ human breast cancer cell/ proliferation ... 15017
Pharmacognosy ... 13785

MCF-7aro cell line
Nutrition/ Enzymology/ Tumor Biology/ human breast cancer cells ... 803

MDA-MB 435 cell line
Molecular Genetics/ Methods/ Oncology/ Gynecology/ human breast cancer cells ... 11011

MDA-MB-231 cell line
Cell Biology/ Enzymology ... 4937 R
Methods/ Enzymology/ Tumor Biology/ Immune System/ human breast epithelial malignant tumor cells ... 4383
Pharmacognosy/ Tumor Biology/ human breast cancer cells ... 9285

MDA-MB-453 cell line
Molecular Genetics/ Methods/ human breast cancer cells ... 12538

MEG-01 cell line
Molecular Genetics/ Methods/ human leukemia cells ... 12538

Vertebrata
Mammalia
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MIA PaCa-2 cell line
Methods/ Enzymology/ Tumor Biology/ Immune System/ human pancreatic epithelial malignant tumor cells ... 4383

MKN28 cell line
Molecular Genetics/ Methods/ human stomach cancer cells ... 12538

MKN-45P cell line
Biochemistry and Biophysics/ Tumor Biology/ human gastric cancer cells ... 9949

Molt-4 cell line
Biochemistry and Biophysics/ Immune System/ Methods/ human T cells ... 4375
Pharmacognosy/ Molecular Genetics ... 4736

Molt4 cell line
Cell Biology/ Biochemistry and Biophysics ... 18584

MT-4 cell line
Pharmacognosy ... 17684

MVLN cell line
Pharmacognosy/ Endocrine System/ human breast cancer cells ... 6602

M059J cell line
Molecular Genetics/ Nervous System/ Tumor Biology/ human glioma cells ... 14307

NB69 cell line
Molecular Genetics/ Methods/ human neuroblastoma cells ... 12538

NT2 cell line
Cell Biology/ Nervous System/ Enzymology ... 4777

PANC-1 cell line
Methods/ Enzymology/ Tumor Biology/ Immune System/ American Type Culture Collection/ human pancreatic epithelial malignant tumor cells ... 4383

PC-3 cell line
Molecular Genetics/ Tumor Biology/ human prostate cancer cells ... 11564
Pharmacognosy/ Bioprocess Engineering/ Methods/ human prostate cancer cells ... 14761
Pharmacognosy/ Oncology/ Urology/ human prostate cancer cells ... 12077
Pharmacology/ human prostate adenocarcinoma cells ... 14759
Pharmacology/ human prostate cancer cells ... 12342
Tumor Biology/ Methods/ Biochemistry and Biophysics/ human prostate cancer cells ... 4953

PC3 cell line
Pharmacology/ Cell Biology/ Tumor Biology/ human prostate cancer cells ... 18548

P3HR cell line
Pharmacognosy/ Enzymology/ Immune System/ Tumor Biology/ human Burkitt's lymphoma cells ... 16346

P31 cell line
Pharmacology/ Toxicology/ Infection/ Cell Biology/ apoptosis/ human pulmonary mesothelioma cells ... 2470

Raji cell line
Enzymology/ Pharmacognosy/ Tumor Biology/ Nutrition/ human lymphoma cells ... 6690
Molecular Genetics/ Methods/ human B-cell leukemia cells ... 12538

RPM1 1788 cell line
Methods/ Enzymology/ Tumor Biology/ Immune System/ American Type Culture Collection/ human B-cell lymphoma cells ... 4383

Saos-2 cell line
Molecular Genetics/ Integumentary System/ Tumor Biology ... 14886
Pharmacognosy/ Cell Biology/ Molecular Genetics/ human osteosarcoma cells ... 8832

SCC9 cell line
Cell Biology/ Methods/ Biochemistry and Biophysics/ human oral squamous cell carcinoma cells ... 7598

SF-126 cell line
Tumor Biology/ Biochemistry and Biophysics/ human astrocytoma cells ... 7769

SH-SY5Y cell line
Enzymology/ human neuroblastoma cells ... 13495

SiHa cell line
Pharmacognosy/ Tumor Biology/ human cervical carcinoma cells ... 14954

SK-N-MC cell line
Biochemistry and Biophysics ... 10222
Toxicology/ Cell Biology ... 9368

SK-N-SH cell line
Toxicology/ Cell Biology ... 9368

SK-OV-3 cell line
Pharmacology/ human ovarian adenocarcinoma cells ... 14759

SKPT-0193 Cl.2 cell line
Biochemistry and Biophysics/ Methods/ human renal cells ... 5282

SMMC-7721 cell line
Pharmacognosy/ Molecular Genetics/ Immune System/ Tumor Biology ... 12055

SNO cell line
Toxicology/ Tumor Biology/ human esophageal epithelial cells ... 14335

SPC-A cell line
Pharmacognosy/ Molecular Genetics/ Immune System/ Tumor Biology ... 12055

SW 620 cell line
Pharmacology/ human colon cancer cells ... 12342

SW1222 cell line
Tumor Biology/ Pharmacology/ Digestive System/ differentiation/ growth/ human colorectal carcinoma cells ... 11790

Vertebrata
Mammalia
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SW480 cell line
Cell Biology/ Methods/ Biochemistry and Biophysics/ human colon carcinoma cells ... 7598
THP-1 cell line
Cardiovascular System/ Endocrine System/ human monocytic myeloid leukemia cells ... 16485
Immune System/ Infection/ Blood and Lymphatics/ human monocyte cell line ... 15254
Infection/ Immune System/ human monocytic cells ... 17914
Pharmacognosy/ Blood and Lymphatics ... 3675
Pharmacology/ Methods/ Infection/ Clinical Immunology/ human monocyte ... 9506
Toxicology/ human monocytic cell ... 9951
THP1 cell line
Infection/ Immune System/ Methods/ human macrophage cell ... 4637
TIG-1 cell line
Molecular Genetics/ Methods/ human fibroblasts ... 12538
TIG-7 cell line
Pharmacognosy/ Cell Biology/ Molecular Genetics/ human fibroblast cells ... 8832
tsA-201 cell line
Molecular Genetics ... 9121
TSU-PR1 cell line
Molecular Genetics/ Tumor Biology/ human prostate adenocarcinoma cell ... 11564
T24 cell line
Pharmacognosy/ Molecular Genetics ... 4736
T-47D cell line
Pharmacology/ Chemistry/ Tumor Biology/ human tumor cell line ... 12210
T47D cell line
Biochemistry and Biophysics/ human mammary carcinoma cell ... 527
Methods/ Enzymology/ Tumor Biology ... 12855
T84 cell line
Digestive System/ Infection/ apoptosis/ human colon carcinoma cells ... 4401
T98G cell line
Biochemistry and Biophysics/ Cell Biology/ human glioblastoma cells ... 8881
Molecular Genetics/ Cell Biology/ human glioblastoma cells ... 6300
UACC 62 cell line
Pharmacology/ human melanoma cells ... 12342
UACC62 cell line
Pharmacognosy/ Bioprocess Engineering/ Methods/ human melanoma cancer cells ... 14761
U138 cell line
Toxicology/ Cell Biology/ Infection/ human colon cancer cells ... 12204
U2OS cell line
Biochemistry and Biophysics/ Cell Biology/ human cells 17361
Enzymology/ Cell Biology/ human osteosarcoma cells 13497
Molecular Genetics ... 4145
U251 cell line
Pharmacognosy ... 13785
U373MG cell line
Molecular Genetics/ Cell Biology/ human glioblastoma cells ... 6300
Nervous System/ Molecular Genetics/ Tumor Biology/ human glioblastoma cell ... 10990
U-937 cell line
Biochemistry and Biophysics ... 8315
Pharmacology/ human histiocytic lymphoma cells ... 14759
U937 cell line
Biochemistry and Biophysics/ Cell Biology/ human monoblastic leukemia cells ... 164
Biochemistry and Biophysics/ Immune System/ Methods/ human lymphoma cells ... 4375
Cell Biology/ Infection/ Methods/ Blood and Lymphatics/ human macrophagic cells ... 2433
Molecular Genetics/ Methods/ human myelomonocytic leukemia cells ... 10100
Pharmacognosy/ fibrinolytic activity enhancement ... 5702
Tumor Biology/ Cell Biology/ Biochemistry and Biophysics/ Pharmacology/ human leukemia cells ... 11066
WiDr cell line
Methods/ Enzymology/ Tumor Biology/ Immune System/ American Type Culture Collection/ human colon epithelial malignant tumor cells ... 4383
WI-38 cell line
Pharmacology ... 15861
ZR75 cell line
Pharmacology/ Cell Biology/ Tumor Biology/ human cancer cells ... 18548
143B cell line
Bioenergetics/ Molecular Genetics/ Methods ... 12930
143BTK- cell line
Cell Biology/ Methods/ Molecular Genetics/ human osteosarcoma cells ... 14135
143B.TK-negative cell line
Molecular Genetics/ Pharmacology/ Enzymology/ Metabolism ... 3255
293 cell line
Biochemistry and Biophysics/ Cell Biology/ human embryonic kidney cells ... 18441
Bioenergetics/ Molecular Genetics/ Methods ... 12930
Cell Biology/ Molecular Genetics ... 3919
Cell Biology/ Nervous System/ Enzymology ... 4777

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Mammalia
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293 cell line
Enzymology/ Cell Biology ... 16585
Enzymology/ Molecular Genetics ... 16532
Metabolism/ Enzymology/ human embryonic kidney cells ... 17518
Methods/ Biochemistry and Biophysics ... 16039
Methods/ Cell Biology/ Enzymology/ ATCC ... 12863
Methods/ Cell Biology/ Molecular Genetics/ Skeletal System ... 3586
Methods/ Metabolism/ Enzymology/ ATCC/ human embryonic kidney cells ... 6230
Methods/ Tumor Biology/ Biochemistry and Biophysics/ human embryonic kidney cells ... 7669
Molecular Genetics ... 4883
Molecular Genetics/ Cell Biology ... 16591
Molecular Genetics/ Cell Biology/ human embryonic kidney cells ... 16812
Molecular Genetics/ Physiology/ human embryonic kidney cells ... 1448
Pharmacognosy/ Cell Biology/ Molecular Genetics ... 8832
293T cell line
Biochemistry and Biophysics/ Cell Biology ... 3155
Biochemistry and Biophysics/ Methods/ human embryonic kidney cells ... 11435
Cell Biology/ Biochemistry and Biophysics ... 18584
Immune System/ Biochemistry and Biophysics/ human embryonic kidney cells ... 17710
Methods/ Enzymology/ Tumor Biology/ Immune System/ American Type Culture Collection/ human embryonic kidney cells ... 4383
Molecular Genetics/ Digestive System/ Tumor Biology/ human embryonic kidney cells ... 5552
Molecular Genetics/ Reproductive System/ Methods ... 14542
6061B cell line
Molecular Genetics/ human female lymphoblast cells ... 1941
786-O cell line
Enzymology/ Molecular Genetics/ Methods/ human renal cell carcinoma cells ... 4955

Lemuridae
snub-nosed lemur
Behavior/ Terrestrial Ecology ... 9556

Pongidae
chimpanzee
Molecular Genetics/ Methods/ Human Medicine/ Government and Law ... 12675
hoolock gibbon
Terrestrial Ecology/ Behavior/ Hylobates hoolock ... 10632
Hylobates hoolock
Terrestrial Ecology/ Behavior/ hoolock gibbon ... 10632

Rodentia
rodent
Allergy/ Pulmonary Medicine/ Pediatrics/ allergen/ household pet ... 7256
Biosynchronization/ Cell Biology/ Evolution ... 3169
Digestive System/ Infection/ Methods/ animal model/ genetically altered/ host ... 3010 R
Epidemiology/ Vector Biology/ Human Ecology/ Infection/ host ... 9154
Immune System/ Infection/ host ... 17875
Methods/ Immune System/ Toxicology/ Foods/ Agriculture/ pest ... 14340
Molecular Genetics/ Metabolism/ Enzymology ... 3274
Occupational Health/ Pollution/ Respiratory System/ Agriculture/ pest ... 2082
Pest Management/ Forestry/ Economic Entomology ... 14100
Pest Management/ Public Health/ Sanitation/ pest ... 2110
Pesticides/ pest ... 8122
Pollution/ Pulmonary Medicine/ Allergy/ Toxicology/ allergen ... 15620
rodents
Public Health/ Respiration/ Immune System/ Pollution ... 9096
Terrestrial Ecology ... 12195

Rodentia
Caviidae
Cavia porcellus
Enzymology/ Metabolism ... 18578
guinea pig
Enzymology/ animal model ... 406
Infection/ Pharmacology/ Blood and Lymphatics/ host 12412
Infection/ Respiratory System/ Pharmacology/ animal model/ host ... 14240
Methods/ Membranes/ Biochemistry and Biophysics ... 4928
Pharmacognosy/ Chemistry ... 7157
Pharmacology/ Dermatology/ Infection/ model ... 4201
Pharmacology/ Foods/ Infection/ host/ male ... 14828
Pharmacology/ Infection/ animal model/ host ... 4622
Pharmacology/ Infection/ animal model/ temporarily neutropenic/ immunosuppressed/ host ... 4894
Pharmacology/ Integumentary System/ animal model ... 15358
Toxicology/ Nervous System/ Behavior ... 11804
guinea-pig
Biochemistry and Biophysics/ Cardiovascular System/ animal model ... 9893
Biochemistry and Biophysics/ Membranes/ Toxicology ... 10581
Biochemistry and Biophysics/ Methods ... 1908
Infection/ Immune System ... 5730
Methods/ Enzymology/ Toxicology ... 3550
Methods/ Pharmacology/ Infection/ Integumentary System/ animal model ... 12301
Pharmacology/ Infection ... 6677

Vertebrata
Mammalia
Rodentia
Caviidae

guinea-pig
Pharmacology/ Infection/ model ... 10723 10728
Pharmacology/ Integumentary System/ Infection/ animal model ... 12300
Hartley guinea pig
Pharmacology/ animal model/ male ... 565

Cricetidae
Allegheny woodrat
Behavior/ Terrestrial Ecology/ Neotoma magister ... 2995
bank vole
Immune System/ Infection ... 18520
Veterinary Medicine/ Infection/ Epidemiology/ Clethrionomys glareolus/ host ... 10423
BHK cell line
Enzymology ... 5336
Molecular Genetics/ Nervous System/ Methods/ baby hamster kidney cells/ expression system ... 3615
BHK-21 cell line
Biochemistry and Biophysics/ Cell Biology ... 5172
Bioprocess Engineering/ Biochemistry and Biophysics/ Cell Biology/ Metabolism/ recombinant form applications ... 3864
Californian red-backed vole
Infection/ Terrestrial Ecology/ Clethrionomys californicus/ forest-dwelling small mammal ... 11044
CHO cell line
Biochemistry and Biophysics 402
cho cell line
Biochemistry and Biophysics ... 11607
CHO cell line
Biochemistry and Biophysics/ Blood and Lymphatics/ Methods/ Chinese hamster ovary cells ... 4387
Biochemistry and Biophysics/ Cell Biology 5172
Biochemistry and Biophysics/ Cell Biology/ Chinese hamster ovary cells ... 770 15042
Biochemistry and Biophysics/ Metabolism/ Chinese hamster ovary cells ... 3638
Biochemistry and Biophysics/ Metabolism/ Cell Biology/ Bioprocess Engineering ... 14422
Biochemistry and Biophysics/ Methods/ Chinese hamster ovary cells ... 10953
Biochemistry and Biophysics/ Methods/ Cell Biology ... 8097
Cell Biology/ Chinese hamster ovary cells ... 10252
Cell Biology/ Infection/ Biochemistry and Biophysics/ Chinese hamster ovary cells ... 12199
Endocrine System/ Biochemistry and Biophysics/ Chinese hamster ovary cells ... 3152
Enzymology/ Membranes ... 9120
Immune System/ Cell Biology/ Infection/ Molecular Genetics/ Chinese hamster ovary cells/ transfected ... 1489
Immune System/ Infection/ Veterinary Medicine/ Chinese hamster ovary cells/ expression system ... 16519
Infection/ Immune System/ Biochemistry and Biophysics/ Chinese hamster ovary cells ... 17915
Infection/ Membranes/ Biochemistry and Biophysics ... 4646
Membranes/ Biochemistry and Biophysics/ Chinese hamster ovary cells ... 16271 R
Membranes/ Evolution/ Chinese hamster ovary cells ... 3183
Methods/ Enzymology/ Molecular Genetics/ Cell Biology/ Chinese hamster ovary cells ... 5665
Methods/ Metabolism/ Enzymology/ Chinese hamster ovary cells ... 6230
Molecular Genetics ... 4066
Molecular Genetics/ Blood and Lymphatics/ Immune System/ Chinese hamster ovary cells ... 9172
Molecular Genetics/ Enzymology/ Cell Biology/ Methods/ Chinese hamster ovary cells ... 3505
Molecular Genetics/ Methods/ Bioprocess Engineering/ Pharmacology/ Chinese hamster ovary cells/ expression system/ toxin resistant mutant cells ... 14480
Pharmacognosy/ Nervous System ... 6834
Pharmacology/ Genetics/ Metabolism ... 17608
Toxicology ... 6325
Toxicology/ Infection ... 11493
Toxicology/ Molecular Genetics ... 18301
Tumor Biology/ Development/ Chinese hamster ovary cells ... 4846
CHO-B cell line
Biochemistry and Biophysics 9426
CHO-K1 cell line
Biochemistry and Biophysics/ Equipment and Instrumentation/ Methods ... 227
Enzymology/ Methods ... 7736
CHO/p green fluorescent protein-sterol regulatory element-binding protein cleavage-activating protein cell line
Biochemistry and Biophysics/ Cell Biology/ CHO/ pGFP-SCAP cell line/ Chinese hamster ovary cells ... 16004
CHO/pGFP-SCAP cell line
Biochemistry and Biophysics/ Cell Biology/ CHO/ p green fluorescent protein-sterol regulatory element-binding protein cleavage-activating protein cell line/ Chinese hamster ovary cells ... 16004
Clethrionomys californicus
Infection/ Terrestrial Ecology/ Californian red-backed vole/ forest-dwelling small mammal ... 11044
Clethrionomys gapperi
Behavior/ Nutrition/ southern red-backed vole/ mycophage ... 8458

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Mammalia
Rodentia
Cricetidae

Clethrionomys glareolus
Conservation/ Biogeography/ Biodiversity/ Forestry 854
Veterinary Medicine/ Infection/ Epidemiology/ bank vole/ host 10423
Clethrionomys rutilus
Terrestrial Ecology 12162
Cricetulus griseus
Enzymology/ Methods 7738 7740
Parasitology/ Molecular Genetics/ Enzymology 6203
Cricetulus longicaudatus
Enzymology/ Methods 7740
Gerbillidae
Terrestrial Ecology/ Human Ecology 11866
hamster
Infection/ Pharmacology/ Mesocricetus auratus/ animal model/ experimental histoplasmosis model 14013
Methods/ Enzymology/ Toxicology 3550
Molecular Genetics/ Cell Biology/ adult 14305
Muscular System/ Molecular Genetics 5143
Tumor Biology/ Enzymology/ Graffi tumor-bearing/ animal model 6940
Lec2 cell line
Molecular Genetics 3303
Lec8 cell line
Molecular Genetics 3303
meadow vole
Forestry/ Zoology/ Ecology/ Evolution 9080
Mesocricetus auratus
Infection/ Pharmacology/ hamster/ animal model/ experimental histoplasmosis model 14013
Microtus ochrogaster
Ecology/ Evolution 3293
Mongolian gerbil
Molecular Genetics/ Enzymology/ Cell Biology 6326
Neotoma magister
Behavior/ Terrestrial Ecology/ Allegheny woodrat 2995
southern red-backed vole
Behavior/ Nutrition/ Clethrionomys gapperi/ mycophage . 8458
V79 cell line
Biochemistry and Biophysics/ Cardiovascular System/ Metabolism/ hamster cells 15558
white-footed mouse
Forestry/ Zoology/ Ecology/ Evolution 9080
XR-1 cell line
Molecular Genetics/ Cell Biology 14305

Echimyidae
Central American spiny rat
Behavior/ Terrestrial Ecology/ Proechimys semispinosus 10922
Proechimys semispinosus
Behavior/ Terrestrial Ecology/ Central American spiny rat 10922

Heteromyidae
Dipodomys merriami
Behavior/ Climatology/ Merriam's kangaroo rat 12694
Merriam's kangaroo rat
Behavior/ Climatology/ Dipodomys merriami 12694

Muridae
A/J mouse
Pharmacology/ Respiratory System/ Tumor Biology ... 10975
Apodemus flavicollis
Veterinary Medicine/ Infection/ Epidemiology/ yellow-necked field mouse/ host 10423
Apodemus sylvaticus
Terrestrial Ecology/ Reproduction/ long-tailed fieldmouse 13317
Veterinary Medicine/ Infection/ Epidemiology/ wood mouse/ host 10423
athymic mouse
Tumor Biology/ Pharmacology/ animal model 1518
BAF-3 cell line
Immune System/ Molecular Genetics/ mouse B cells ... 3898
Baf3/Mpl cell line
Blood and Lymphatics/ Cell Biology/ mouse diploid hematopoietic cells 4583
BALB/c mouse
Biomaterials/ Pharmacology/ Infection 3280
Balb/c mouse
Bioprocess Engineering/ Molecular Genetics/ Methods/ Immune System/ female 6327
BALB/c mouse
Digestive System/ Immune System/ Blood and Lymphatics 15519
Balb/c mouse
Immune System/ Integumentary System/ Infection/ animal model/ female 14871
BALB/c mouse
Infection/ animal model 14716
Infection/ Biochemistry and Biophysics/ Immune System/ Respiratory System/ animal model/ male/ host 17912
Infection/ Blood and Lymphatics/ animal model 7250
Infection/ Immune System/ animal model/ host/ male .. 17920
Balb/C mouse
Infection/ Immune System/ Blood and Lymphatics/ animal model/ host 17857
Balb/c mouse
Infection/ Methods/ animal model/ host 7949

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Mammalia
Rodentia
Muridae

BALB/c mouse
Infection/ Nutrition/ female/ host 14521
Infection/ Pharmacology/ Immune System/ animal model/ host 9136
Infection/ Respiratory System/ animal model 15386
Pharmacology/ Infection/ Nervous System/ animal model 15526
Pharmacology/ Tumor Biology/ Immune System 11423
Respiratory System/ Biochemistry and Biophysics/ Immune System/ animal model 18102
Bhas 42 cell line
Infection/ Tumor Biology/ Molecular Genetics/ Digestive System 11084
Bhas-42 cell line
Tumor Biology/ Infection 3548
BL21 cell line
Molecular Genetics/ Infection/ Enzymology 4545
B16 cell line
Pharmacognosy/ Cell Biology/ Enzymology/ Integumentary System/ murine F1 melanoma cells .. 16380
Pharmacology/ Cell Biology/ Tumor Biology/ mouse melanoma cells 18548
Toxicology/ Cell Biology/ Infection/ mouse melanoma cells 12204
Tumor Biology/ Biochemistry and Biophysics/ mouse melanoma cells 11420
Tumor Biology/ Pharmacognosy/ Biochemistry and Biophysics/ Immune System 10857
B16 10F7 cell line
Pharmacognosy/ mouse melanoma cells 3918
B16/BL6 cell line
Pharmacognosy 6370
B16-BL6 cell line
Pharmacology/ Tumor Biology/ drug-induced lung metastasis formation suppression/ in-vivo transplantation study/ mouse melanoma cell line 5706
B16BL6 cell line
Endocrine System/ Biochemistry and Biophysics/ Cardiovascular System/ Tumor Biology/ mouse melanoma cells 10888
B16-F10 cell line
Pharmacognosy 6370
B16F10 cell line
Nutrition/ Digestive System/ Tumor Biology/ murine tumor cell 5650
B16S10.9 cell line
Biochemistry and Biophysics/ Methods/ mouse melanocytes 3115
B6C3F-a mouse
Infection/ Pharmacology/ Nervous System/ female/ host 10412
CBA/j mouse
Infection/ Pharmacology/ Reproductive System/ animal model/ female/ host 17870
CB-17 mouse
Infection/ Methods 14932
CD-1 mouse
Infection/ animal model/ host 313
Pharmacology/ Infection/ animal model 15387
Pharmacology/ Infection/ chronically immunosuppressed animal model 15389
Toxicology/ Pharmacology/ Infection/ Immune System/ animal model 1258
CF-1 mouse
Immune System/ Infection/ corticosteroid immunosuppressed animal model 15252
Colon26 cell line
Pharmacology/ Tumor Biology/ Immune System/ murine colon cancer cells 11423
C2C12 cell line
Biochemistry and Biophysics/ Muscular System/ murine myotube 16
Muscular System/ Biochemistry and Biophysics/ Cell Biology/ mouse myoblasts 17377
Muscular System/ Physiology/ Infection/ Immune System 16112
C3H/HeJ mouse
Immune System/ Infection/ Toll-like receptor 4-deficient . 9649
C57Bl6 mouse
Pharmacology/ Immune System/ Infection/ Respiratory System 13702
C57BL/6 mouse
Cardiovascular System/ Immune System/ Infection/ animal model 3627
Immune System/ Infection/ Nervous System/ animal model 14712
Immune System/ Infection/ Respiratory System/ animal model 8070
Infection/ Immune System/ animal model/ host 17877
Infection/ Methods 14932
Pharmacognosy/ Biochemistry and Biophysics 3110
Pharmacology/ Infection/ animal model 12012
Pharmacology/ Infection/ host/ knockout 7366
C57BL6 mouse
Molecular Genetics/ Methods/ male 6920
C6 cell line
Pharmacology/ Nervous System/ rat glioma cells 2158
DBA mouse
Pharmacology/ Infection/ Respiratory System/ immunosuppressed animal model 15388

Vertebrata
Mammalia
Rodentia
Muridae

E-clone cell line
Cell Biology/ Enzymology/ Immune System/ murine macrophage cells 15753
EL4 cell line
Enzymology/ Cell Biology/ Methods 12496
Pharmacognosy/ Bioprocess Engineering/ Methods/ mouse lymphoma cancer cells 14761
FE-8 cell line
Membranes/ Biochemistry and Biophysics/ rat fibroblast cells 3841
Fischer 344 x Brown Norway rat
Biochemistry and Biophysics/ Methods/ adult/ male 8121
FM3A cell line
Enzymology/ Methods 7735
F344 rat
Biochemistry and Biophysics/ Tumor Biology/ Digestive System/ male 18559
Digestive System/ Tumor Biology/ Nutrition/ male 10461
F9 cell line
Biochemistry and Biophysics/ Methods/ murine teratocarcinoma cells 3668
GH3 cell line
Biochemistry and Biophysics/ Cell Biology/ rat pituitary cells 15525
Had-1 cell line
Enzymology/ Methods 7735
heterogenous stock mouse
Neural Coordination 20
house mouse
Veterinary Medicine/ Infection/ Epidemiology/ Mus musculus/ host 10423
H4-II-E cell line
Molecular Genetics/ rat hepatoma cells 17114
H4TG cell line
Pest Management/ Biochemistry and Biophysics/ Toxicology 5090
Toxicology/ Cell Biology/ Biochemistry and Biophysics/ rat hepatoma cells 14395
ICR mouse
Pharmacognosy/ Blood and Lymphatics/ Immune System/ male 14668
Pharmacognosy/ Digestive System/ Urinary System/ male 1746
IC-21 cell line
Biochemistry and Biophysics/ Infection/ murine macrophage cell 4536
JB6 cell line
Enzymology/ mouse epidermal cells 11563
J774 cell line
Biochemistry and Biophysics/ Cell Biology/ mouse macrophages 15042
Biochemistry and Biophysics/ Infection/ Immune System/ murine macrophage cell line 2635
Infection/ Cell Biology/ Biochemistry and Biophysics/ host/ murine macrophage cells 17853
Infection/ Immune System/ murine macrophage cell line . 9944
Infection/ Molecular Genetics/ Cell Biology/ Immune System/ mouse macrophage-like cells 8728
J774A.1. cell line
Toxicology/ Membranes/ BALB/ c murine macrophage cells 7103
J774A.1 cell line
Toxicology/ Molecular Genetics 13725
J774.G8 cell line
Pharmacology/ Infection/ mouse macrophage cells 4287
J774.16 cell line
Enzymology/ Infection/ murine macrophage cell 4563
Immune System/ Infection/ host/ murine macrophage cells 17883
Immune System/ Infection/ murine macrophage-like cell . 4639
Infection/ Immune System 5672
KA31T cell line
Toxicology/ Cell Biology/ Biochemistry and Biophysics/ mouse fibroblasts 14395
knockout mouse
Infection/ Immune System/ Respiratory System/ model .. 8291
L cell line
Enzymology 17011
Lewis cell line
Pharmacognosy/ Respiratory System/ Tumor Biology/ mouse lung carcinoma cells 16393
Lewis Lung Carcinoma cell line
Pharmacology/ Chemistry/ Tumor Biology/ human tumor cell line 12210
L-II cell line
Tumor Biology/ Pharmacognosy/ mouse reticulocyte sarcoma cells 13486
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mouse

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mouse
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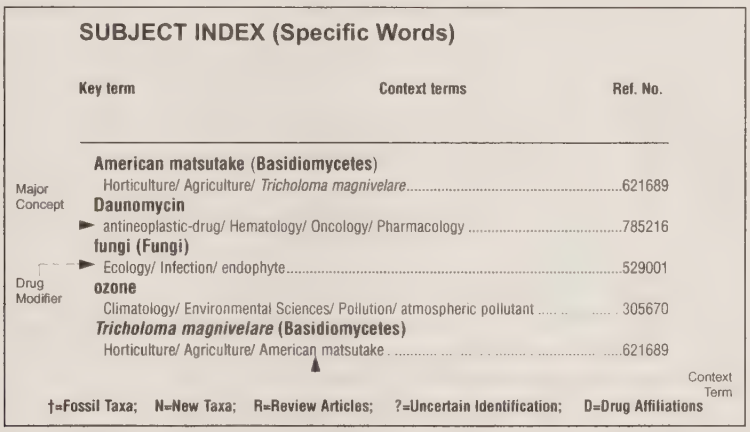
Uses

The SUBJECT INDEX is used to find all items about a subject using significant indexing terms (key terms) added by BIOSIS indexers. Key terms are arranged alphabetically and are followed by a second list of terms that further define the context of the key terms.

Features

- The Subject Index displays significant concepts discussed in the paper (key terms) followed by additional context terms, including drug modifiers (when appropriate), Major Concepts (initials capitalized) discussed in the original document, and other terms that further describe the context of the key term in the original document.
- If the key term is assigned a drug modifier, the drug modifier will be the first term in the context terms.
- For entries sharing the same drug modifiers and/or primary Major Concept listed first in the indexing, subsequent entries will be indented. For entries sharing all the same context terms, indexing terms will not be repeated and only reference numbers will appear.



- All significant words used to describe the original document appear in the Subject Index, including genus species, common names, geographical regions, and scientific and commercial drug names.
- The appropriate taxonomic category appears in parentheses beside key terms that are organism names. Locate this taxonomic category in the Organism Index for more information in broadening your search.
- The appropriate higher geographic category appears in parenthesis beside geographical key terms.
- A question mark (?) following a key term that is an organism name indicates uncertain identification.
- When appropriate, modifiers for Review Article (R), New Taxa (N), and Fossil Taxa (†) appear in the right margin following the reference number.
- Key terms that are (or begin with) numbers (e.g., chromosomes, drug codes, cell lines) appear after the final entry for "Z" in the index.

How to Search

1. Determine subject words to be searched. Check spelling, variant forms, and synonyms.
2. Locate words alphabetically in the key term position.
3. Note the Major Concepts, drug modifiers, and other context terms beneath the key term for additional information. Note modifiers for review articles, new taxa, and fossil information.
4. Use reference numbers to find individual entries.

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AAA-ATPase p97/Cdc48p	Cell Biology/ Metabolism/ cytosolic chaperone	1674
AAA-positive ATPase	Molecular Genetics/ Enzymology	8384
AAA34920 Molecular Genetics/ Enzymology/ GenBank		732
AAA36601 Molecular Genetics/ Cell Biology		1660
AAA96795	Biosynchronization/ Biochemistry and Biophysics	7381
AAB40125	Cell Biology/ Biochemistry and Biophysics/ GenBank	366
AAB67508	Molecular Genetics/ Cell Biology/ Development	15528
AAB69648	Molecular Genetics/ Cell Biology/ Development	15528
AAB70856	Molecular Genetics/ Cell Biology/ Development	15528
AAC Gastroenterology/ Infection/ diagnosis		4706
AACTG 323 Infection/ Pharmacology		11078
AACTG 722 Infection/ Pharmacology		11078
AAC04618	Molecular Genetics/ Nervous System/ Methods	3615
AAC17823	Biosynchronization/ Biochemistry and Biophysics	7381
AAC19158	Molecular Genetics/ Nervous System/ Methods	3615
Aac2 protein	Molecular Genetics/ Medical Genetics/ Enzymology	13891
AAC25941	Cell Biology/ Biochemistry and Biophysics/ GenBank	366
AAC31852	Molecular Genetics/ Methods/ Tumor Biology/ DDBJ	17804
AAC38973	Molecular Genetics/ Cell Biology/ Development	15528
AAC39526	Methods/ Molecular Genetics/ Cell Biology/ DDBJ	12857
AAC60203	Cell Biology/ Biochemistry and Biophysics/ GenBank	366
AAC97497 Molecular Genetics/ Enzymology/ GenBank		732
AAD04195 Molecular Genetics/ Cell Biology		1660
AAD121188 Blood and Lymphatics/ Tumor Biology		1679
AAD32923.1 Molecular Genetics/ Methods/ GenBank		4957
AAD42088 Molecular Genetics/ amino acid sequence		4265
AAF47506 Molecular Genetics/ Enzymology/ GenBank		732
AAF50474	Enzymology/ Metabolism/ Methods/ GenBank	8868
AAF51561	Molecular Genetics/ Cell Biology/ Development	15528
AAF54065 Blood and Lymphatics/ Tumor Biology		1679
AAF72328 Molecular Genetics/ Enzymology/ GenBank		5445
AAG 29826 Biochemistry and Biophysics/ GenBank		8379
a-agglutinin Biochemistry and Biophysics/ Cell Biology		17860
AAG02232 Molecular Genetics/ Enzymology/ GenBank		732
AAG52272	Biochemistry and Biophysics/ Cell Biology/ GenBank	5314
AAH01072	Molecular Genetics/ Nervous System/ Methods	3615
AAJ 11189 Biochemistry and Biophysics/ GenBank		8379
AAK01364 Molecular Genetics/ Cell Biology/ Evolution		6760
AAK26137 Blood and Lymphatics/ Tumor Biology		1679
AAK59981	Enzymology/ Metabolism/ Methods/ GenBank	8868
AAK85410	Enzymology/ Metabolism/ Methods/ GenBank	8868
AAL toxin Toxicology/ Methods		14848
AAL toxins	Infection/ Molecular Genetics/ mycotoxin/ toxin	1931
Aalen model	Mathematical Biology/ mathematical method	12680
a/alpha diploid cell type	Biochemistry and Biophysics/ Molecular Genetics	18593
AAL87002	Molecular Genetics/ Methods/ EBI/ GenBank	9890
AAPH Membranes/ Metabolism		9086
Aaptos sp. (Porifera)	Pharmacology/ Infection/ host	6075
AAS Pollution/ Agronomy/ Soil Science		12143
	Radiation Biology/ Methods/ Pollution/ Bioenergetics	7414
AAT1p Infection/ Molecular Genetics/ Development		5570
AAV-5 (Adenoviridae)	Infection/ Biochemistry and Biophysics	5107
AA10E08 Enzymology/ Methods/ Molecular Genetics		6724
AA409021 Biochemistry and Biophysics/ Methods		10674
AA410717	Molecular Genetics/ Methods/ Medical Genetics	15730
AA712212	Molecular Genetics/ Infection/ nucleotide sequence	10216
AA797841 Biochemistry and Biophysics/ Methods		10674
ab initio calculation	Enzymology/ Pharmacology/ Methods	14440
	Toxicology/ Methods/ analytical method	14522
ABA Bioprocess Engineering/ Waste Management		274
	Chemical Coordination/ Development/ Toxicology	4134
	Metabolism/ phytohormone/ production	4135
	Metabolism/ plant growth regulator	3193
	Enzymology/ Metabolism/ Infection/ phytohormone	7585
	Infection/ Chemical Coordination/ phytohormone	5024
	Pest Management/ Infection/ Agronomy	7563
abacavir antiinfective-drug/ Infection/ Pharmacology		10489 D
	antiviral-drug/ Infection/ Pharmacology	10489 D
abamectin Pesticides/ Pest Management		16300
abandoned agricultural fields	Soil Science/ Terrestrial Ecology	12141
abasic sites	Genetics/ Methods/ Biochemistry and Biophysics	3463
AB-BDM-2 hematologic-drug/ Pharmacognosy		17623 D
	immunologic-drug/ Pharmacognosy/ Cell Biology	17623 D
Abbe refractometer	Methods/ Pharmacognosy/ laboratory equipment	4875
ABC membrane transporter Molecular Genetics		7336
ABC protein Biochemistry and Biophysics/ Infection		2315
ABC transporter	Biochemistry and Biophysics/ Infection	306
	Molecular Genetics/ Infection	4537
	Pharmacology	9876
	Pharmacology/ Molecular Genetics/ Infection	6754
ABC transporter modulators	Pesticides/ Infection/ Pest Management/ activity	11446
ABC transporters	Biochemistry and Biophysics/ Pharmacology	2889
	Cell Biology/ Biochemistry and Biophysics/ Genetics	10450
	Infection/ Molecular Genetics	5542
	Pest Management/ Infection/ Toxicology	3411
	Pharmacology/ ATP-binding cassette transporters	6687 R
ABCA1 messenger RNA	Molecular Genetics/ Blood and Lymphatics	9172
ABCA1 mRNA	Molecular Genetics/ Blood and Lymphatics	9172
ABCD	Pharmacology/ Amphotericin B collodial dispersion	10522 R
abciximab cardiovascular-drug/ Pharmacology		978 D
ABC1 Nervous System/ Molecular Genetics		10990
abdomen	Pulmonary Medicine/ Pharmacology/ Infection	3362
abdominal aorta Cardiovascular Medicine/ Infection		9798
	Pharmacology/ Gastroenterology/ circulatory system	12771
	Surgery/ Infection/ Cardiovascular Medicine/ graft	90
abdominal aortic mycotic aneurysm	Surgery/ Infection/ Cardiovascular Medicine	90
abdominal aortic reconstruction	Cardiovascular Medicine/ Infection/ surgical method	9798
abdominal cavity	Immune System/ Cell Biology/ digestive system	6509
abdominal computed tomography scan	Gastroenterology/ Radiology/ Surgery	16033
abdominal CT scan	Gastroenterology/ Radiology/ Surgery	16033
abdominal infections	Hematology/ Radiology/ Infection/ Gastroenterology	9779
abdominal pain Gastroenterology/ Radiology/ Surgery		16033
	Toxicology/ Pharmacology	897
	Nephrology/ Pediatrics/ Infection	5763
	Toxicology/ Pediatrics/ Botany	3545
abdominal radiography	Veterinary Medicine/ Infection/ Reproductive System	16351
abdominal surgery	Cardiovascular Medicine/ Gastroenterology/ Infection	15576
	Infection/ Pharmacology/ Methods/ surgical method	10303
abdominal X-ray	Gastroenterology/ Pediatrics/ Neurology	10376
Abdominal-B	Biochemistry and Biophysics/ Development	13315
abelcet antifungal-drug/ Infection/ Pharmacology		14239 D
		14244 D
Abelcet antifungal-drug/ Pharmacology/ Infection		9953 D
abelcet antiinfective-drug/ Infection/ Pharmacology		14239 D
		14244 D
Abelcet antiinfective-drug/ Pharmacology/ Infection		9953 D
Abelia (Caprifoliaceae)	Pest Management/ Epidemiology/ Horticulture	11657
Abelmoschus esculentum (Malvaceae)	Biochemistry and Biophysics/ Metabolism	14392
Abelmoschus esculentus (Malvaceae)	Horticulture/ Pest Management/ host/ vegetable crop	3743
	Pest Management/ Horticulture/ Infection/ host	16181
aberrant chromatid stretching	Biochemistry and Biophysics/ Cell Biology	11778
aberrant chromosome segregation	Cell Biology/ Genetics	16965
aberrant chromosomes Genetics/ structural analysis		3849
aberrant crypt foci	Digestive System/ Tumor Biology/ Nutrition	10461
aberrant nuclear trafficking	Biochemistry and Biophysics	10765
aberrant protein disposal Cell Biology/ Metabolism		1674
aberrant uracil-DNA metabolism	Pharmaceuticals/ Methods/ Enzymology	6679
A-beta peptide Biochemistry and Biophysics		12819
Abf1 Methods/ Molecular Genetics		476
	Molecular Genetics/ Cell Biology/ Enzymology	475
ABF2 gene Biochemistry and Biophysics		9820
Abf2p Biochemistry and Biophysics		9820
	mitochondrial histone	1759
ABI Prism automated DNA sequencer	Molecular Genetics/ Evolution/ Cell Biology	12416
ABI Prism BigDye Terminator	Methods/ Molecular Genetics/ Reproductive System	9380
ABI Prism dRhodamine Terminator Cycle Sequencing Kit	Biochemistry and Biophysics/ Methods/ laboratory kit	2162
ABI prism sequence detection system	Methods/ Molecular Genetics/ ABI/ uses	8789
ABI PRISM 310 Genetic Analyzer	Systematics and Taxonomy/ Evolution	12027
ABI PRISM 310 sequence detection system	Methods/ Pharmacology/ Molecular Genetics	1891
ABI 310 system Methods/ Cell Biology/ Enzymology		7664
ABI 377 DNA sequencer	Metabolism/ Bioprocess Engineering/ Methods	9101
Abidjan (Ivory Coast; Africa; Ethiopian region)	Infection/ Pharmacology	3230
Abies alba (Coniferopsida)	Biogeography/ Conservation	16228
	Infection/ Biodiversity/ Terrestrial Ecology	4162
	Pest Management/ Forestry/ Infection/ host	3415
	Systematics and Taxonomy/ host	2949
	Terrestrial Ecology	12270
	natural forest/ planted forest	15436
Abies amabilis (Coniferopsida)	Systematics and Taxonomy/ Infection/ Mycology/ host.	14597
Abies balsamea (Coniferopsida)	Pest Management/ Terrestrial Ecology	3221
	Pollution/ Terrestrial Ecology/ lichen host	11971
	Terrestrial Ecology/ Parasitology/ Development	6144
	Radiation Biology/ seedling	18125
Abies balsamea var. phanerolepis (Coniferopsida)	Horticulture/ Development/ Infection/ rootstock	16263
Abies bornmuelleriana (Coniferopsida)	Horticulture/ Development/ Infection/ rootstock	16263
Abies concolor (Coniferopsida)	Systematics and Taxonomy/ Infection/ Mycology/ host.	14597
Abies concolor glauca (Coniferopsida)	Pest Management/ Forestry/ host	15188
Abies (Coniferopsida)	Pest Management/ Forestry/ Infection/ host	11525
Abies fraseri (Coniferopsida)	Horticulture/ Development/ Infection/ rootstock/ scion	16263
Abies grandis (Coniferopsida)	Forestry/ Infection/ Agrichemicals/ host/ mortality	15633
	Pest Management/ Forestry	10633
	Forestry/ host	15188
	Systematics and Taxonomy/ Infection/ Mycology/ host.	14597
Abies lasiocarpa (Coniferopsida)	Forestry/ Infection/ Terrestrial Ecology/ Epidemiology	14475
	Infection/ Ecology	6787
	Systematics and Taxonomy/ Infection/ Mycology/ host.	14597
Abies magnifica var. shastensis (Coniferopsida)	Conservation/ Infection/ Pest Management	8472
Abies mariessi (Coniferopsida)	Soil Science/ Development	16588
Abies nobilis (Coniferopsida)	Systematics and Taxonomy/ Infection/ Mycology/ host.	14597
Abies nordmanniana (Coniferopsida)	Horticulture/ Development/ Infection/ rootstock	16263
Abies pinsapo (Coniferopsida)	Biogeography/ Terrestrial Ecology	9301
Abies religiosa (Coniferopsida)	Infection/ Horticulture	15073
	Pollution/ Terrestrial Ecology/ Forestry/ Toxicology	10637
Abies sibirica (Coniferopsida)	Physiology/ Forestry/ host	16419
	Terrestrial Ecology/ host	6174
Abies sp. (Coniferopsida)	Pest Management/ Horticulture	18420
Abies spp. (Coniferopsida)	Pest Management/ Epidemiology/ Infection/ Forestry	11826

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Abies spp. (Coniferopsida)	Systematics and Taxonomy/ Infection/ Mycology/ host.	14597
Abies veitchii (Coniferopsida)	Systematics and Taxonomy/ Biogeography/ host	14040
abietic acid	Immune System/ Integumentary System/ allergen	10845
	Pharmacognosy/ Infection	17535
ab-initio density functional calculation	Enzymology/ mathematical method	17044
ab-initio molecular orbital method	Pharmacology/ analytical method	14561
abiotic conditions Soil Science/ Agronomy		6729
abiotic disease factors	Pathology/ Epidemiology/ Horticulture/ Infection	15654
abiotic effects Terrestrial Ecology		1460
abiotic environment Soil Science/ Terrestrial Ecology		6320
abiotic environment relationship	Infection/ Terrestrial Ecology/ Climatology/ Nutrition	10646
abiotic factors Forestry/ Climatology/ Nutrition		5509
	Economic Entomology/ Pest Management	14110
	Soil Science/ Pollution/ Pest Management	15192
	Pest Management/ Forestry	6454
	Soil Science/ Enzymology	13906
abiotic losses Pollution/ Soil Science		8045
abiotic nutrients Terrestrial Ecology		17658
abiotic properties	Pest Management/ Waste Management/ Horticulture	8869
	Terrestrial Ecology	18153
	Conservation/ Forestry	17995
abiotic stress	Chemical Coordination/ Molecular Genetics/ drought	17751
	Molecular Genetics	1534
	salinity	14467
	Chemical Coordination/ drought/ salinity/ wounding	14315
	Terrestrial Ecology/ Pest Management/ Forestry	12182
	Toxicology/ Molecular Genetics	17745
abiotic stress resistance	Infection/ Terrestrial Ecology	13521
abiotic stress response Genetics/ Agriculture		1705 R
	Molecular Genetics/ Infection	1429
abiotic stress tolerance	Agronomy/ Molecular Genetics/ UV-C/ submergence	12397
abiotic stresses	Molecular Genetics/ Cell Biology/ Infection	13366
abiotic variables	Infection/ gaseous regime/ temperature	16456
abiotic-biotic factor interaction	Forestry/ Soil Science/ Pollution/ Pest Management	15192
Abiotrophia adiacens (Gram-Positive Cocci)	Infection/ Ophthalmology/ pathogen	18178
Abisko (Sweden; Europe; Palearctic region)	Terrestrial Ecology/ Radiation Biology/ Bioenergetics	16834
ABI377 automatic sequencing machine	Biochemistry and Biophysics/ Methods	2162
Abl Cell Biology/ Biochemistry and Biophysics		925
	Methods/ Molecular Genetics/ Cell Biology	6227
Abl kinase Cell Biology/ Biochemistry and Biophysics		925
abl tyrosine kinase	Pharmacology/ Oncology/ Pediatrics	4804
ABLC Pharmacology/ Amphotericin B lipid complex		10522 R
Abl-family kinases	Cell Biology/ Enzymology/ Pharmacology	1330 R
abnormal chromosomal separation	Biochemistry and Biophysics/ Metabolism/ Genetics	18176
abnormal germling development	Infection/ Genetics/ Agronomy/ disease resistance	13403
abnormal leaf fall disease	Forestry/ Infection/ Pesticides/ Pest Management	17557
abnormal organelle expansion	Membranes/ Transport and Circulation	3164
abnormal vision	Infection/ Pediatrics/ Pharmacology/ drug-induced	6347
ABO incompatibility Hematology/ Methods/ Oncology		4580
abomasum Digestive System/ digestive system		18502
	Models and Simulations/ Digestive System/ Nutrition	5416
abortion Gynecology/ Infection/ Pediatrics		10718
	Toxicology/ Veterinary Medicine/ Animal Husbandry	7428
Abortiporus biennis (Basidiomycetes)	Waste Management/ Pollution/ Foods	13512
Abound 2SC Pest Management/ Agronomy/ fungicide		11124 11125
above ground dry matter yield Terrestrial Ecology		7447
aboveground community composition	Terrestrial Ecology	18110
above-ground litter Terrestrial Ecology		16092
aboveground microhabitat characteristics	Terrestrial Ecology/ Conservation	17400
aboveground net primary productivity	Terrestrial Ecology/ Soil Science	18389
ABO16512	Systematics and Taxonomy/ Molecular Genetics	906
ABO16513	Systematics and Taxonomy/ Molecular Genetics	906
ABO16514	Systematics and Taxonomy/ Molecular Genetics	906
ABO17505 Methods/ Enzymology/ Tumor Biology		4383
ABO28045 Methods/ Enzymology/ Tumor Biology		4383
ABO41000	Systematics and Taxonomy/ Molecular Genetics	906
ABO51045	Systematics and Taxonomy/ Molecular Genetics	907
ABO51046	Systematics and Taxonomy/ Molecular Genetics	907
ABO51047	Systematics and Taxonomy/ Molecular Genetics	907
ABO51048	Systematics and Taxonomy/ Molecular Genetics	907
ABPA Allergy/ Medical Genetics/ fungal disease		9697
	Pulmonary Medicine/ Infection/ Biogeography	8814
Abp1 Biochemistry and Biophysics/ Methods		4968
	Methods/ analysis/ protein	8553
	Methods/ SH3 domain	16049
Abp1 protein Molecular Genetics/ Cell Biology		13161
Abp1p Biochemistry and Biophysics/ Cell Biology		8656
	Cell Biology/ actin-binding protein	2242
Abp1p complex	Cell Biology/ Biochemistry and Biophysics	1099 R
Abp1-SH3 domain	Biochemistry and Biophysics/ Methods	4968
abrasive cytology	Infection/ Gastroenterology/ diagnostic method	9384
abrasive gium method	Gastroenterology/ Infection/ Methods	9393
abrasive sampling cytology	Gastroenterology/ Infection/ Methods	9393
abrasive stainless balloon method	Gastroenterology/ Infection/ Methods	9393
abrin-b	Enzymology/ Mycology/ ribosome inactivating protein	8757
abrin-c	Enzymology/ Mycology/ ribosome inactivating protein	8757
abrin-d	Enzymology/ Mycology/ ribosome inactivating protein	8757
AB-ring Pharmacognosy/ Methods		9563
Abrothallus cetrariae (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ Infection	17451
Abrothallus parmeliarum new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	16047 N
abscess Cardiovascular Medicine/ Pediatrics/ Infection		867
	Infection/ Pharmacology/ Human Medicine	2668
	Pharmacology/ Infection/ Oncology/ infectious disease	2375
	Veterinary Medicine/ Infection/ Pharmacognosy	14417
abscess aspiration	Neurology/ Surgery/ Infection/ efficacy/ safety	15431
abscess formation	Infection/ Development/ infectious disease	13435
abscesses Infection/ Pharmacology/ Gastroenterology		3237
abscisic acid	Bioprocess Engineering/ Waste Management/ ABA	274
	Chemical Coordination/ Development/ Toxicology	4134
	Metabolism/ phytohormone/ production/ ABA	4135
	Metabolism/ plant growth regulator/ ABA	3193
	Molecular Genetics/ plant growth regulator	17750
	Enzymology/ Metabolism/ Infection/ phytohormone	7585
	Infection/ Agronomy/ Chemical Coordination	12454
	Agronomy/ Pest Management/ phytohormone	9980
	Chemical Coordination/ phytohormone/ ABA	5024
	Horticulture/ Chemical Coordination	18382
	Horticulture/ Chemical Coordination	11141
	Molecular Genetics/ Chemical Coordination	14315
	Chemical Coordination/ signaling molecule	16396
	Chemical Coordination/ Infection/ Physiology	5591
	Enzymology	16567
	Pest Management/ Infection/ Agronomy/ ABA	7563
abscission layer Infection/ Horticulture/ Development		14914
Absconditella delutula new record (Lichenes)	Systematics and Taxonomy/ Biogeography	16229 N
Absconditella (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Biogeography	16229
Absconditella lignicola (Lichenes)	Systematics and Taxonomy/ Biogeography	16229
Absconditella sphagnorum new record (Lichenes)	Systematics and Taxonomy/ Biogeography	16229 N
Absidia coerula (Phycomycetes)	Pharmacology/ Methods/ Bioprocess Engineering	10774
Absidia corymbifera (Phycomycetes)	Biodiversity/ Biogeography/ Subterranean Ecology	1986
	Epidemiology/ Infection	14016
	Infection/ Biochemistry and Biophysics/ pathogen	2473
	Otolaryngology/ Pharmacognosy	8626
	Pharmacology/ pathogen	9449
	Pharmacology/ Infection/ pathogen	8917
Absidia cylindrospora (Phycomycetes)	Biogeography/ Terrestrial Ecology/ Soil Science	7846
	Pollution/ Terrestrial Ecology/ Soil Science	1675
Absidia glauca (Phycomycetes)	Pollution/ Terrestrial Ecology/ Soil Science	1675
Absidia griseola (Phycomycetes)	Enzymology/ Bioprocess Engineering	16988
Absidia (Phycomycetes)	Oral System/ Otolaryngology/ Infection/ pathogen	4191
	Pollution/ Soil Science	11047
	Terrestrial Ecology	16630
Absidia sp. (Phycomycetes)	Pharmacology	6437
Absidia spp. (Phycomycetes)	Hematology/ Oncology/ Infection/ Pharmacology	4204
Absidia spp. (Phycomycetes)	Terrestrial Ecology/ Biogeography/ soil micromycete	5529
	Veterinary Medicine/ Respiratory System/ Infection	15011
absolute configurational analysis	Biochemistry and Biophysics/ Methods	9482
absolute neutrophil count	Pharmacology/ Oncology/ Hematology	2404
absorbance measurement	Biochemistry and Biophysics/ measurement method	9884
absorbed photosynthetically active radiation	Terrestrial Ecology	7497
Absorption assay	Biochemistry and Biophysics/ Cell Biology	18278
absorption band origin Enzymology		10397
absorption, distribution. metabolism, excretion study	Chemistry/ Clinical Chemistry/ ADME study	2194
absorption spectra Enzymology/ Methods		11728
absorption spectrum Pesticides		612
ABTS Enzymology/ substrate		14035
	Bioprocess Engineering	12908
	Bioprocess Engineering/ Metabolism/ substrate	18126
abundance Biochemistry and Biophysics		41
	Biogeography	8581
	Marine Ecology	2837
	Climatology/ Terrestrial Ecology/ Biogeography	13678
	Terrestrial Ecology	8582
	Infection/ Climatology/ Parasitology	11867
abundance pattern Biodiversity/ Infection		4075
abundances Systematics and Taxonomy/ Conservation		9976
abusive temperature effect Foods		17193
Abutilon mosaic geminivirus (Geminivirus)	Cell Biology/ Biochemistry and Biophysics	5618
Abutilon theophrasti (Malvaceae)	Pest Management/ Agronomy/ weed	11650
Abutilon threophrasti (Malvaceae)	Methods/ Pest Management/ Molecular Genetics	17252
	Pest Management/ weed	18320
ABVD regimen	antineoplastic-drug/ Tumor Biology/ Immune System	2383 D
Abydos Temple (Africa; Palearctic region)	Cell Biology/ Ecology/ Sociology	11732
Abyssomyces hydrozoicus (Fungi)	Marine Ecology/ lignicolous	604
AB002373	Molecular Genetics/ Methods/ nucleotide sequence	40
AB005145	Biochemistry and Biophysics/ Blood and Lymphatics	4387
AB005891	Molecular Genetics/ Methods/ nucleotide sequence	8603
AB00658	Systematics and Taxonomy/ Molecular Genetics	6378
AB00659	Systematics and Taxonomy/ Molecular Genetics	6378
AB00660	Systematics and Taxonomy/ Molecular Genetics	6378
AB00661	Systematics and Taxonomy/ Molecular Genetics	6378
AB00662	Systematics and Taxonomy/ Molecular Genetics	6378
AB007361 Molecular Genetics/ Methods		17426 R
AB007890	Molecular Genetics/ Methods/ nucleotide sequence	40
AB011212 Molecular Genetics/ Methods/ GenBank		156
AB013110 Molecular Genetics/ Methods/ GenBank		156
AB017657 Methods/ Molecular Genetics/ Infection		14082
AB017658 Methods/ Molecular Genetics/ Infection		14082
AB017659 Methods/ Molecular Genetics/ Infection		14082
AB017661 Methods/ Molecular Genetics/ Infection		14082
AB018017	Infection/ Biochemistry and Biophysics/ GenBank	15597
AB018405	Molecular Genetics/ DDBJ/ amino acid sequence	16850
AB018406	Molecular Genetics/ DDBJ/ nucleotide sequence	16850
AB018407 Molecular Genetics/ DDBJ/ EMBL		16850
AB019224 Molecular Genetics/ Methods/ GenBank		4957
AB019362	Systematics and Taxonomy/ Molecular Genetics	6378
AB020695 Molecular Genetics/ Cell Biology/ Evolution		6760
AB021707	Immune System/ Infection/ Veterinary Medicine	16519
AB026558	Molecular Genetics/ Methods/ Toxicology/ DDBJ	15732
AB027383 Molecular Genetics/ DDBJ/ GenBank		8716
AB029020 Enzymology/ Molecular Genetics/ Methods		4955
AB032242	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	13292
AB033044	Molecular Genetics/ Methods/ nucleotide sequence	40
AB036796 Molecular Genetics/ Methods/ GenBank		156
AB037899	Enzymology/ Botany/ DDBJ/ nucleotide sequence	17837
AB037900	Enzymology/ Botany/ DDBJ/ nucleotide sequence	17837
AB037929	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	14934
AB040414 Molecular Genetics/ Methods/ GenBank		156
AB041003	Systematics and Taxonomy/ Molecular Genetics	6378

Keyterm	Context Terms	Ref. No.
AB041004		
	Systematics and Taxonomy/ Molecular Genetics	6378
AB041005		
	Systematics and Taxonomy/ Molecular Genetics	6378
AB041006		
	Systematics and Taxonomy/ Molecular Genetics	6378
AB044079	Molecular Genetics/ Methods/ DDBJ/ EMBL	11557
AB049008		
	Molecular Genetics/ Foods/ Methods/ Enzymology	13174
AB049009		
	Molecular Genetics/ Foods/ Methods/ Enzymology	13174
AB051903	Biochemistry and Biophysics/ Cell Biology	16378
AB051904	Biochemistry and Biophysics/ Cell Biology	16378
AB052559		
	Systematics and Taxonomy/ Mycology/ DDBJ	4386
AB052560		
	Systematics and Taxonomy/ Mycology/ DDBJ	4386
AB052631		
	Systematics and Taxonomy/ Mycology/ DDBJ	4386
AB052840		
	Systematics and Taxonomy/ Molecular Genetics	12288
AB053172	Molecular Genetics/ Methods/ Cell Biology	3644
AB057788		
	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	5446
AB060080		
	Enzymology/ Bioprocess Engineering/ DDBJ/ EMBL	2451
AB062450		
	Molecular Genetics/ Methods/ Cell Biology/ DDBJ	1059
AB065422	Systematics and Taxonomy/ Infection	14033
AB065423	Systematics and Taxonomy/ Infection	14033
AB065424	Systematics and Taxonomy/ Infection	14033
AB065425	Systematics and Taxonomy/ Infection	14033
AB065426	Systematics and Taxonomy/ Infection	14033
AB065427	Systematics and Taxonomy/ Infection	14033
AB065428	Systematics and Taxonomy/ Infection	14033
AB065429	Systematics and Taxonomy/ Infection	14033
AB065430	Systematics and Taxonomy/ Infection	14033
AB065431	Systematics and Taxonomy/ Infection	14033
AB065432	Systematics and Taxonomy/ Infection	14033
AB066209		
	Molecular Genetics/ Enzymology/ Metabolism/ DDBJ	16847
AB066292	Systematics and Taxonomy/ Infection	14033
AB066293	Systematics and Taxonomy/ Infection	14033
AB066503	Biochemistry and Biophysics/ Cell Biology	16378
AB070739		
	Molecular Genetics/ DDBJ/ amino acid sequence	16852
AB070838		
	Molecular Genetics/ Bioprocess Engineering/ DDBJ	17350
AB071215		
	Molecular Genetics/ Nervous System/ Methods	1566
AB071696	Molecular Genetics/ Enzymology/ DDBJ	16077
AB072225		
	Systematics and Taxonomy/ Molecular Genetics	16672
AB072226		
	Systematics and Taxonomy/ Molecular Genetics	16672
AB072227		
	Systematics and Taxonomy/ Molecular Genetics	16672
AB072228		
	Systematics and Taxonomy/ Molecular Genetics	16672
AB072229		
	Systematics and Taxonomy/ Molecular Genetics	16672
AB072230		
	Systematics and Taxonomy/ Molecular Genetics	16672
AB072231		
	Systematics and Taxonomy/ Molecular Genetics	16672
AB072232		
	Systematics and Taxonomy/ Molecular Genetics	16672
AB072233		
	Systematics and Taxonomy/ Molecular Genetics	16672
AB072431		
	Molecular Genetics/ Methods/ Enzymology/ DDBJ	12827
AB072828	Molecular Genetics/ Methods/ DDBJ	12538
AB073820		
	Molecular Genetics/ Cell Biology/ Enzymology	14427
AB074757		
	Methods/ Molecular Genetics/ Reproductive System	9380
AB074758		
	Methods/ Molecular Genetics/ Reproductive System	9380
AB077382		
	Systematics and Taxonomy/ Molecular Genetics	16672
AB083006	Infection/ Molecular Genetics/ DDBJ/ EMBL	18381
AB083068		
	Molecular Genetics/ Reproductive System/ Methods	14542
AB085186		
	Enzymology/ Toxicology/ nucleotide sequence	16375
AB087678	Infection/ Molecular Genetics/ DDBJ/ EMBL	18381
Ab1-philin 2		
	Methods/ Enzymology/ Molecular Genetics/ Aph2	13873
Ab2-2N	Biochemistry and Biophysics/ Pharmacognosy	16044
Acacia catechu (Leguminosae)		
	Pest Management/ Forestry/ Pesticides/ seed	12778
Acacia dealbata (Leguminosae)		
	Terrestrial Ecology/ host	17132
Acacia holosericea (Leguminosae)		
	Infection/ host	16473
	Mycology/ Biochemistry and Biophysics	9066
	Soil Science/ Ecology/ Agriculture/ Forestry	12239
	Terrestrial Ecology/ Forestry/ ectomycorrhization	5483
Acacia koa (Leguminosae)		
	Terrestrial Ecology/ Microbiology/ Soil Science	18144
Acacia (Leguminosae)		
	Biogeography/ Evolution/ Molecular Genetics/ host	16466
	Pest Management/ Infection/ Forestry/ host	14116
	Systematics and Taxonomy/ host	6954
	Terrestrial Ecology	6304
Acacia leucophloea (Leguminosae)		
	Enzymology/ Infection/ host	9745
Acacia magnium (Leguminosae)		
	Soil Science/ Terrestrial Ecology/ growth	13159
Acacia mangium (Leguminosae)		
	Terrestrial Ecology/ Forestry/ ectomycorrhization	5483
Acacia mearnsii (Leguminosae)		
	Infection/ Forestry/ host	5836
Acacia nilotica (Leguminosae)		
	Forestry/ Agrichemicals/ biomass production/ seedling	6208
	Infection/ Terrestrial Ecology/ host	10679
Acacia pollen (Leguminosae)		
	Allergy/ Sports Medicine/ allergen	14411
Acacia saligna (Leguminosae)		
	Pest Management/ weed	846
	Infection/ case study/ weed	16126
Acacia sp. (Leguminosae)		
	Soil Science/ Terrestrial Ecology/ Biogeography	15782
Acacia tortuosa (Leguminosae)		
	Terrestrial Ecology/ Soil Science/ nitrogen fixation	3012
Acacia-dominated scrubland jungles		
	Soil Science/ Terrestrial Ecology/ Biogeography	15782
academic interventional nephrology program		
	Nephrology/ Methods	17597
Academy of Natural Sciences of Philadelphia		
	Mycology/ History	14066
acalculous cholecystitis		
	Infection/ Clinical Immunology/ Hematology	3036
Acalymma vittatum (Coleoptera)		
	Pesticides/ Economic Entomology	17544
Acalypha hispida (Euphorbiaceae)		
	Pest Management/ Biochemistry and Biophysics	150
Ac-AMP2	antifungal-drug/ Pharmacognosy	18458 D
	antiinfective-drug/ Pharmacognosy	18458 D
Acanthamoeba castellanii (Sarcodina)		
	Biochemistry and Biophysics/ Cell Biology	2998
	Infection/ Cell Biology/ Immune System	17846
	Immune System	4652
	Immune System/ strain-30324	1647
	Molecular Genetics/ Methods	9177
	Sense Organs/ Equipment and Instrumentation/ cyst	18185
Acanthamoeba catellanii (Sarcodina)		
	Biochemistry and Biophysics	8275
Acanthamoeba (Sarcodina)		
	Biochemistry and Biophysics	2994
	Cell Biology/ Biochemistry and Biophysics	1324 R
	Enzymology	4937 R
	Freshwater Ecology/ Epidemiology/ Microbiology	6615
	Infection/ Ophthalmology/ parasite	18178
	Methods/ Infection/ Ophthalmology/ pathogen	4460
	Ophthalmology/ parasite	5639 R
	Surgery/ Infection/ parasite	13247 R
Acanthamoeba sp. (Sarcodina)		
	Parasitology/ Infection/ Pathology/ pathogen	16347
Acanthamoeba spp. (Sarcodina)		
	Biochemistry and Biophysics/ Cell Biology/ parasite	8675
	Molecular Genetics/ Population Genetics/ Evolution	18219
	Pharmacology/ Infection/ Parasitology/ parasite	17613
Acanthoscelides obtectus (Coleoptera)		
	Foods/ Economic Entomology/ Pest Management	232
Acanthoscurria gomesiana (Arachnida)		
	Pharmacognosy	16037
Acanthostigmella sp. (Ascomycetes)		
	Pharmacognosy	4185
Acanthus ilicifolius (Acanthaceae)		
	Mycology/ Cell Biology/ Estuarine Ecology	13326
Acarospora cervina new record (Lichenes)		
	Biogeography/ new record	9077 N
Acarospora freyi new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	6047 N
Acarospora gobiensis (Lichenes)		
	Biochemistry and Biophysics	1801
Acarospora oligyrophorica new species (Lichenes)		
	Systematics and Taxonomy/ Biogeography	6948 N
Acarospora schleicheri (Lichenes; Ascomycetes)		
	Biochemistry and Biophysics/ Radiation Biology	8473
Acarospora sinopica (Ascomycetes; Lichenes)		
	Biodiversity/ Methods/ Equipment and Instrumentation	7417
Acarospora sinopica (Lichenes)		
	Biogeography	4300
Acarospora spp. (Lichenes)		
	Biogeography	9077
Acatec model PDA-8200 polarimeter		
	Methods/ Biochemistry and Biophysics/ Acatec	7072
Acaulaspora (Fungi)		
	Soil Science/ Terrestrial Ecology/ Agronomy/ Forestry	16413
Acaullospora spp. (Fungi)		
	Soil Science/ Forestry	13919
Acaulospora colossica (Phycomycetes)		
	Terrestrial Ecology/ Climatology/ Infection	16699
Acaulospora koskei (Phycomycetes)		
	Terrestrial Ecology	7466
Acaulospora lacunosa (Phycomycetes)		
	Terrestrial Ecology	7466
Acaulospora laevis (Phycomycetes)		
	Horticulture/ Infection/ Development	3926
	Terrestrial Ecology/ Conservation/ Soil Science	9397
Acaulospora mellea (Phycomycetes)		
	Enzymology/ Infection	9745
Acaulospora morrowae (Phycomycetes)		
	Terrestrial Ecology/ Infection/ VAM species/ symbiont	2507
Acaulospora morrowiae (Phycomycetes)		
	Bioenergetics	18073
	Nutrition/ Infection/ mycorrhizal symbiont	14635
Acaulospora (Phycomycetes)		
	Agriculture/ Soil Science/ endomycorrhizal fungus	17434
	Terrestrial Ecology	14965
	History	1892
	Reproduction/ Biodiversity/ Infection/ symbiont	6306
Acaulospora scrobiculata (Phycomycetes)		
	Horticulture/ Infection/ symbiont	10320
	Mycology/ Terrestrial Ecology	7654
	Soil Science/ Terrestrial Ecology/ Biogeography	15782
Acaulospora sp. (Phycomycetes)		
	Soil Science/ Terrestrial Ecology/ Biogeography	15782
Acaulospora spp. (Phycomycetes)		
	Biogeography/ Terrestrial Ecology/ Infection/ symbiont	6779
	Infection/ symbiont	5601
	Terrestrial Ecology	18005
Acaulosporaceae (Phycomycetes)		
	Evolution/ Molecular Genetics	258
	Infection/ Systematics and Taxonomy/ symbiont	16465
	Terrestrial Ecology/ Population Genetics	14537
Aca1p	Molecular Genetics/ bZip protein	11464
Aca2p	Molecular Genetics/ bZip protein	11464
ACC	Biochemistry and Biophysics/ Methods/ analysis	7399
	Infection/ Enzymology/ Molecular Genetics	5589
ACC deaminase		
	Infection/ Enzymology/ Molecular Genetics	5589
accelerated mass spectrometry		
	Paleobiology/ dating method/ AMS	8994
accelerated seed aging		
	Pest Management/ Agronomy/ Pesticides/ Infection	7480
accelerated weathering regimes	Pesticides	612
accelerator mass spectrometry		
	Chemistry/ Clinical Chemistry	2194
acceptable daily intake limits	Toxicology/ Foods	6833 R
accepted species descriptions		
	Systematics and Taxonomy	2514
access fee	Information Studies/ Computer Applications	17414
accessible hydrophobic surface		
	Biochemistry and Biophysics/ Methods	3334
accession reaction		
	Pest Management/ Agronomy/ Infection	4997
accession variation		
	Agronomy/ Biogeography/ Population Genetics	12260
	Population Genetics/ Evolution/ Pest Management	1526
accident and emergency department attendance		
	Public Health	91
accidental discharge	Bioprocess Engineering	5113
accidental fire	Terrestrial Ecology	8090
ACCP/SCCM sepsis criteria		
	Infection/ Methods/ Equipment and Instrumentation	17970
accumulation factors		
	Pollution/ Methods/ Bioprocess Engineering	9828
AccuProbe technique		
	Infection/ Cardiovascular Medicine/ Methods	4414
accuracy	Pollution/ Methods	12254
accurate lifespan	Development/ Methods	2503
Accurel polystyrene solid support		
	Bioprocess Engineering/ Enzymology/ Methods	13791
Acc1p	Enzymology/ Bioenergetics	2793
ACC51103		
	Methods/ Molecular Genetics/ Cell Biology/ DDBJ	12857
Ac-DEVD-cho		
	Biochemistry and Biophysics/ Cell Biology	164
ACE		
	Cardiovascular System/ Biochemistry and Biophysics	10334
AceDB database		
	Methods/ Information Studies/ Genetics/ Infection	3291
acenacinase		
	Pest Management/ Agronomy/ Molecular Genetics	11655
acenaphthalene		
	Pollution/ Bioprocess Engineering/ Metabolism	18194
Acer (Aceraceae)		
	Infection/ Terrestrial Ecology/ host	11240
	Pest Management/ Infection/ Forestry/ host	14116
Acer campestre (Aceraceae)		
	Infection/ Biogeography/ host	5495
Acer ginnala (Aceraceae)		
	Infection/ Pest Management/ host	11195
Acer monspessulanum (Aceraceae)		
	Infection/ Biogeography/ Ecology/ host	10678
Acer negundo (Aceraceae)		
	Infection/ host	13670
	Biogeography/ host	5495
Acer pseudoplantanus (Aceraceae)		
	Terrestrial Ecology	7924
Acer pseudoplatanus (Aceraceae)		
	Pest Management/ Horticulture/ Infection/ host	7452

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Acer pseudoplatanus (Aceraceae)		
	Systematics and Taxonomy/ host	5525
	Mycology/ Infection/ host	14588
Acer rubrum (Aceraceae)		
	Aging/ Models and Simulations	14808
	Horticulture/ Infection/ cultivar-October Glory	16260
	Infection/ host	16491
	Pollution	12263
	Soil Science/ Terrestrial Ecology/ Enzymology	14795
	Terrestrial Ecology/ Infection/ host/ seedling	4943
	Metabolism/ seedling	6302
Acer saccharum (Aceraceae)		
	Bioenergetics/ Terrestrial Ecology	6190
	Forestry/ Climatology/ Nutrition/ Infection/ health	5509
	Infection	10753
	Infection/ Pest Management/ host	11195
	Pollution/ Enzymology/ Soil Science/ forest	6195
	Soil Science/ Enzymology/ Pollution	15452
	Forestry/ seedling	17402
	Terrestrial Ecology/ Bioenergetics/ sapling	13755
	Morphology	7375
Aceria guerreronis (Acarina)		
	Economic Entomology/ Pest Management/ pest	7879
	Pest Management/ Horticulture/ Infection/ host/ pest	9729
Aceria mangiferae (Acarina)		
	Infection/ Horticulture/ Pest Management/ pest	15059
Aceria tosichella (Acarina)		
	Infection/ Agronomy/ Genetics/ Pest Management	6404
	Pest Management/ Infection/ Economic Entomology	9205
acerola Foods/ Infection/ Enzymology/ fresh pulp		18210
acerola (Malpighiaceae)		
	Foods/ Infection/ Enzymology/ host/ tropical	18210
acervuli		
	Systematics and Taxonomy/ Terrestrial Ecology	14043
Acetabularia acetabulum (Chlorophyta)		
	Biochemistry and Biophysics	643
acetaldehyde Biochemistry and Biophysics/ Foods		18322
	Bioprocess Engineering/ addition uses/ effects	11036
	Biochemistry and Biophysics/ Cell Biology	4254
	Biochemistry and Biophysics/ Metabolism	10994
	Cell Biology/ production	3967
	Waste Management/ Pollution	18375
	Foods	412
	analysis	9719
	analysis/ production	12426
	wine chemistry	16085
	Metabolism/ Bioprocess Engineering	2456
	Metabolism/ Bioprocess Engineering/ Methods	9101
	Methods/ Foods/ production	6622
	Foods/ Biochemistry and Biophysics	17404
	Molecular Genetics	9529
	Foods/ Cell Biology	7141
	Pollution/ Methods/ Bioprocess Engineering	2564
acetaldehyde resistance		
	Molecular Genetics/ Foods/ Cell Biology	7141
acetaldehyde-stress		
	Molecular Genetics/ Foods/ Cell Biology	7141
acetate antibacterial-drug/ Pharmacology/ Infection		5867 D
	antiinfective-drug/ Pharmacology/ Infection	5867 D
	Biochemistry and Biophysics	9780
		11593
	Bioprocess Engineering/ Metabolism/ production	7115
	Metabolism/ biosynthesis	18082
	Metabolism/ Biochemistry and Biophysics	7111
	Molecular Genetics/ Enzymology/ Metabolism	1483
	Development/ Biochemistry and Biophysics/ Infection	17865
	Ecology/ Soil Science/ production	12238
	Enzymology/ stereoselectivity	18549
	Membranes	15541
	Metabolism	11064
	Equipment and Instrumentation	18183
	Foods	3632
		17574
	Biochemistry and Biophysics/ Metabolism/ analysis	13244
	Metabolism/ Bioenergetics	3113
	Bioprocess Engineering/ Molecular Genetics	9101
	Molecular Genetics/ Infection	4176
	Nutrition/ Digestive System/ production	17579
	Pharmacology/ Methods/ Bioprocess Engineering	14535
	Pollution/ Methods/ Bioprocess Engineering	2564
acetate derivatives		
	Biochemistry and Biophysics/ Pharmacognosy	7438 R
acetate esters Foods/ analysis/ synthesis		15416
	Bioprocess Engineering/ analysis/ production	659
	Methods/ Biochemistry and Biophysics/ Foods	10925
acetate hydrolysis		
	Biochemistry and Biophysics/ Methods	9562
acetate utilization Molecular Genetics/ Metabolism		12400
acetate-polymalonate pathway		
	Biochemistry and Biophysics/ Methods/ Metabolism	7405
acetates Foods/ Biochemistry and Biophysics		8642
acetazolamide		
	antifungal-drug/ Infection/ Nervous System	16590 D
	antiinfective-drug/ Infection/ Nervous System	16590 D
acetic acid Animal Husbandry/ Metabolism		3007
	Biochemistry and Biophysics/ Methods/ Metabolism	7405
	Bioprocess Engineering/ Metabolism	7702
	Biochemistry and Biophysics/ Metabolism/ uses	8562
	Cell Biology/ Biochemistry and Biophysics	9327
acetic acid Bioprocess Engineering		8992
	Foods	6581
	Cell Biology/ Biochemistry and Biophysics	13876
		18304
	Biochemistry and Biophysics/ Methods	2434
	Ecology/ biosynthesis	16292
	Enzymology/ Bioprocess Engineering	9344
	Equipment and Instrumentation	12678
	Foods	5987
	13684 12775 6769	6553
	antimicrobial effects/ uses	15523
	decontaminant	2144
	food additive	8872
	food preservative	3832
	wine chemistry	16085
	Animal Husbandry	1186
		13597
	Biochemistry and Biophysics	8642
	Bioprocess Engineering/ Metabolism	2457
	Nutrition/ Animal Husbandry	5985
		5986
	Toxicology/ food preservative	6008
	Methods/ Bioenergetics/ Enzymology	14527
	Foods/ Biochemistry and Biophysics	17404
	Nutrition/ Agronomy	3004
	Foods	158
	Pest Management/ liquid swine manure chemistry	8082
	Agronomy/ Pesticides/ infection/ efficacy/ fungicide	10501
	Infection/ Pesticides/ Agronomy/ fungicide	11837
	Pharmaceuticals/ Biochemistry and Biophysics	15006
	Pharmacognosy/ Digestive System	4743
	Physiology/ food preservative	12221
	Radiation Biology/ Biochemistry and Biophysics	5242
acetic acid seed treatment		
	Pest Management/ Agronomy/ pest control method	4319
acetic acid solution		
	Sanitation/ Infection/ Foods/ Pharmacognosy	18080
acetic acid vapor		
	Horticulture/ Pest Management/ fumigant	5298
acetic acid-induced writhing		
	Pharmacognosy/ Behavior/ Nervous System	7158
acetic acid-3-(methylthio)propyl ester		
	Foods/ Methods/ Metabolism	9164
acetic ester Toxicology/ solvent		13917
Acetobacter (Acetobacteraceae)		
	Ecology	16292
	Foods	7188
Acetobacter diazotrophicans (Acetobacteraceae)		
	Enzymology/ Chemical Coordination/ Infection	14364
Acetobacter diazotrophicus (Acetobacteraceae)		
	Freshwater Ecology/ Radiation Biology	15582
Acetobacter pasteurianus (Acetobacteraceae)		
	Bioprocess Engineering/ Models and Simulations	4719
Acetobacter turbidians (Acetobacteraceae)		
	Bioprocess Engineering/ Pharmaceuticals/ Methods	4720
Acetobacter xylinum (Acetobacteraceae)		
	Enzymology/ strain-ATCC 23769	10751
Acetobacter xylinum ssp. sucrofermentans (Acetobacteraceae)		
	Enzymology/ strain-BPR201	10751
Acetobacterium woodii (Irregular Nonsporing Gram-Positive Rods)		
	Biochemistry and Biophysics	2113 R
	Microbiology/ Membranes	16576
acetogenesis Ecology/ Soil Science		12238
acetohydroxamic acid		
	Pharmacology/ Immune System	5054
acetohydroxyacid synthase		
	Enzymology/ Pesticides/ crystal structure	7795
acetoin Foods/ wine chemistry		16085
	Biochemistry and Biophysics/ Metabolism/ analysis	13244
	Metabolism/ Cell Biology/ external electron acceptor	6541
acetolactate synthase		
	Molecular Genetics/ Enzymology	4007
acetone		
	Biochemistry and Biophysics/ Methods/ solvent	7407
		7409
	Methods/ Systematics and Taxonomy/ Metabolism	7405
	Pharmacognosy	14492
	Bioprocess Engineering/ Metabolism	2887
	Methods/ Enzymology/ Pharmacology/ uses	5231
	Enzymology/ Bioprocess Engineering/ solvent/ uses	10895
	Methods/ solvent	7400
	Methods/ Foods/ reagent	10199
	Infection	496
	Methods/ Bioprocess Engineering	17570
	Molecular Genetics/ Methods/ solvent	7412
	Pharmacognosy	16851
	Biochemistry and Biophysics/ Infection	9773
	Toxicology/ solvent	13917
	Waste Management/ Pollution/ pollutant	1887
acetone precipitation		
	Enzymology/ separation method	8957
acetonitrile Biochemistry and Biophysics		4402
	Methods	13958
	Bioprocess Engineering/ Enzymology/ Methods	4964
	Chemistry/ Methods	8756
	Pharmacology/ Enzymology	4228
acetonitrile extraction		
	Foods/ Methods/ Toxicology/ extraction method	7435
acetophenone Bioprocess Engineering		9564
acetoselin		
	Biochemistry and Biophysics/ absolute configuration	6469
acetosyringone Methods/ Molecular Genetics		8303
Acetuno Negro bark extract		
	Pharmacognosy/ Population Studies	8225
Acetuno Negro (Plantae)		
	Pharmacognosy/ Population Studies/ medicinal plant	8225
acetyl coenzyme A		
	Methods/ Molecular Genetics/ Enzymology	6851
acetyl esterase		
	Population Genetics/ Systematics and Taxonomy	13042
acetyl group migration		
	Biochemistry and Biophysics/ Methods	17835
acetyl side groups		
	Enzymology/ Methods/ Bioprocess Engineering/ Foods	14094
acetyl xylan esterase		
	Enzymology/ Molecular Genetics	15845
acetyl xylan esterase I Enzymology		12922
	Molecular Genetics/ Methods/ Enzymology	2481
acetyl xylan esterase II Enzymology		12922
	Molecular Genetics/ Methods/ Enzymology	2481
acetylated galactoglucomannan Enzymology		12931
acetylated galacturonic acid		
	Enzymology/ Methods/ production/ regulation	16089
acetylated histone Molecular Genetics/ Cell Biology		6222 R
acetylated homogalaturonan		
	Enzymology/ Methods/ degradation	16089
acetylated low density lipoprotein		
	Biochemistry and Biophysics/ Blood and Lymphatics	4387
acetylated pyranoses		
	Biochemistry and Biophysics/ Methods	17835
acetylated TNT products		
	Bioprocess Engineering/ Toxicology/ Pollution	4371
acetylation Biochemistry and Biophysics		15172
	Methods/ Synthetic Techniques/ synthetic method	4390
	Molecular Genetics/ Methods/ synthetic method	1004
acetylation level Enzymology/ Molecular Genetics		10703
acetylation patterns Biochemistry and Biophysics		8335
acetylation state analysis		
	Molecular Genetics/ Methods/ analytical method	14550
acetylcholine Biochemistry and Biophysics/ expression		6836
acetylcholine receptor-alpha		
	Biochemistry and Biophysics/ Methods	14131
acetylcholinesterase		
	Biochemistry and Biophysics/ Foods/ inhibition	17926 R
	Molecular Genetics/ expression	3622
	Development/ Sense Organs	6329
	Pharmacognosy	1253
	Pharmacology/ Nervous System	1251
	Toxicology/ Enzymology	12084
acetylcholinesterase antibodies		
	Development/ Sense Organs	6329
acetyl-CoA Biochemistry and Biophysics		18504
	binding	14136
	Enzymology	16675 R
	Cell Biology	2546
	Molecular Genetics	15945
	Pharmacology/ Methods	14764
acetylCoA Biochemistry and Biophysics		16866
acetyl-CoA carboxylase Enzymology/ Bioenergetics		2793
acetyl-CoA hydrolase		
	Enzymology/ Cell Biology/ expression/ yeast	2546
acetyl-coenzyme A		
	Enzymology/ Cell Biology/ Acetyl-CoA	2546
	Pharmacology/ Methods/ Acetyl-CoA	14764
acetyl-coenzyme A hydrolase		
	Enzymology/ Cell Biology/ expression/ yeast	2546
acetylcysteine		
	mucolytic-drug/ Pharmacology/ Pediatrics	11018 D
acetylenase Enzymology		17340
acetylene		
	Terrestrial Ecology/ Radiation Biology/ Bioenergetics	16834
acetylenic phenol metabolites		
	Methods/ Horticulture/ Infection/ production	5690
acetylesterase Enzymology		10750
acetylesterases Enzymology/ Molecular Genetics		1246 R
acetylglutamate kinase Enzymology/ Methods		3664
acetylglutamate synthase		
	Enzymology/ Methods/ activity	3664
acetylshikonin antifungal-drug/ Pharmacognosy		10987 D
	antiinfective-drug/ Pharmacognosy	10987 D
acetylstachyflin		
	antiinfective-drug/ Pharmacology/ Infection/ Methods	7181 D
		7182 D
	antiviral-drug/ Pharmacology/ Infection/ Chemistry	7181 D
		7182 D
acetyltransferase		
	Agronomy/ Pest Management/ Toxicology/ Infection	12513
	Biochemistry and Biophysics	745
	Cell Biology	744
	Enzymology/ Toxicology/ Methods/ analysis	3571
	Genetics/ Biochemistry and Biophysics	8691 R
	Tumor Biology/ Skeletal System/ Enzymology	11002
acetyltrimethylsilane		
	Methods/ Bioprocess Engineering	15736
acetylxylan esterase		
	Biochemistry and Biophysics/ glycosylation	11428
Ace1 Biochemistry and Biophysics/ transcription factor		1465

Keyterm	Context Terms	Ref. No.
Ace1	Biochemistry and Biophysics/ Methods/ analysis	9497
	Molecular Genetics/ Cell Biology/ transcription factor	3247
Ace2	Membranes/ Molecular Genetics/ Reproduction	1325
	Molecular Genetics/ Cell Biology/ transcription factor	17308
Ace2p	Cell Biology/ Development/ Molecular Genetics	15425
AChE	Pharmacognosy/ Acetylcholinesterase	1253
Achillea fraasii	(Compositae)	
	Pharmacognosy/ Infection/ medicinal plant	10085
Achillea fraasii essential oil		
	antiinfective-drug/ Pharmacognosy/ Infection	10085 D
Achillea holosericea	(Compositae)	
	Pharmacognosy/ Infection/ medicinal plant	10085
Achillea holosericea essential oil		
	antiinfective-drug/ Pharmacognosy/ Infection	10085 D
Achillea millefolium	(Compositae)	
	Terrestrial Ecology/ Conservation/ Pollution	18140
	Infection/ host	1423
Achillea ptarmica	(Compositae)	
	Terrestrial Ecology/ Infection/ host	12336
Achillea taygetea	(Compositae)	
	Pharmacognosy/ Infection/ medicinal plant	10085
Achillea taygetea essential oil		
	antiinfective-drug/ Pharmacognosy/ Infection	10085 D
achilleol A	Biochemistry and Biophysics	12022
achiral chroman derivative	Methods/ Pharmacology	18405
achiral chromandimethanol derivative		
	Methods/ Pharmacology	18405
Achlya bisexualis	(Phycomycetes)	
	Infection/ pathogen/ secondary infection agent	7890
	Development/ saprobe	10225
Achlya spp.	(Phycomycetes)	
	Mycology	15805
achlyosis	Infection/ fungal disease	7890
ACHN	Membranes/ Metabolism	9086
ACHN cell line	(Hominidae)	
	Pharmacology/ human renal cancer cells	12342
Achnanthes exigua	(Chrysophyta)	
	Biodiversity/ Biogeography	13816
Achras sapota	(Sapotaceae)	
	Infection/ Pest Management/ Horticulture	15055
	Pest Management/ Horticulture/ antifungal activity	14837
Achromobacter	(Gram-Negative Aerobic Rods and Cocci)	
	Bioprocess Engineering/ Pharmaceuticals/ Methods	4720
Achromobacter spp.	(Gram-Negative Aerobic Rods and Cocci)	
	Marine Ecology/ lignicolous	604
Achyranthes aspera	(Amaranthaceae)	
	Infection/ host	5601
Acia denticulata	(Homoptera)	
	Systematics and Taxonomy	7853
acibenzolar	Pesticides/ Pest Management/ fungicide	12574
acibenzolar-S-methyl		
	Bioenergetics/ Pest Management/ Horticulture	11647
	Infection/ resistance inducing agent	12156
	Pest Management/ Horticulture/ Metabolism	5758
	Pest Management/ Horticulture/ Infection/ Pesticides	18336
	Horticulture/ Pesticides/ fungicide	13744
	Horticulture/ Pesticides/ Infection	4995
	Infection/ Horticulture	7450
acibenzolar-s-methyl		
	Pest Management/ Infection/ Pesticides/ Horticulture	11681
acibenzolar-S-methyl		
	Pest Management/ Pesticides/ Horticulture/ fungicide	11646
	Pesticides/ Parasitology/ Pest Management/ fungicide	2781
aciclovir	antiinfective-drug/ Epidemiology/ Infection	870 D
	Neurology/ Clinical Immunology/ Parasitology	13306 D
	Ophthalmology/ Pediatrics/ Infection/ Neurology	5044 D
	antiviral-drug/ Epidemiology/ Infection	870 D
	Neurology/ Clinical Immunology/ Parasitology	13306 D
	Ophthalmology/ Pediatrics/ Infection/ Neurology	5044 D
acid adaptation	Foods	2144
acid alfisol	Soil Science	3742
acid barks	Biogeography	9221
acid brown earth	Soil Science/ Typic Dystrochrept	16239
acid clathrin repeat motif	Molecular Genetics	1666
acid deposition	Pollution/ Infection/ Toxicology	2464
acid detergent fiber		
	Animal Husbandry/ Nutrition/ Digestive System	14984
	Digestive System/ Nutrition/ Foods/ Animal Husbandry	7433
	Nutrition/ Digestive System/ digestibility/ ADF	17579
	Foods	158
	Metabolism	3006
acid electrolyzed water		
	Pest Management/ germicidal product/ sanitizer	11649
acid fast bacilli	(Bacteria)	
	Infection/ Nephrology	8113
acid hydrolase		
	Cell Biology/ Biochemistry and Biophysics	879
acid hydrolysis	Bioprocess Engineering/ Methods	5786
	Waste Management/ production method	17522
	Methods/ Enzymology/ Metabolism	3239
	Tumor Biology/ Pharmacognosy/ processing method	13716
acid index	Foods/ Sanitation	760
acid magnesium-sulfite cooking		
	Forestry/ Biochemistry and Biophysics/ Methods	14092
acid mine drainage		
	Molecular Genetics/ Population Genetics/ Evolution	18219
acid nuclear proteins		
	Biochemistry and Biophysics/ Immune System	322
acid phosphatase		
	Cell Biology/ Transport and Circulation	10604
	Chemical Coordination	9056
	Enzymology/ activity	6200
	Molecular Genetics/ Cell Biology/ extracellular	9639
	Molecular Genetics/ Population Studies	9090
	Infection/ Agronomy/ Population Genetics/ isozymes	5826
	Enzymology/ Horticulture	9704
	Forestry/ Enzymology/ Population Genetics	5829
	Systematics and Taxonomy/ Enzymology	12127
	Molecular Genetics	1549
	production	3345
	Biochemistry and Biophysics	2281
	Evolution/ Systematics and Taxonomy	190
	Infection	5579
	Nutrition/ Metabolism/ Development	7513
	Pollution/ Soil Science/ Toxicology/ Microbiology	14726
	Population Studies/ Enzymology	16913
	Soil Science/ activity	9118
	Enzymology/ Pollution/ activity	15452
	Terrestrial Ecology/ Enzymology/ activity	14795
	Terrestrial Ecology/ Infection	4303
	Toxicology/ Enzymology	12084
	Nutrition/ Pollution/ Waste Management/ activity	8043
acid phosphatase staining kit		
	Methods/ Cell Biology/ Molecular Genetics/ Sigma	3586
acid phosphatases		
	Methods/ Pharmacology/ Molecular Genetics	5353
acid protease		
	Enzymology/ Foods/ Molecular Genetics/ activities	14394
acid proteases		
	Bioprocess Engineering/ Enzymology/ Methods	5642
acid proteinase	Infection	5335
acid rain	Paleobiology	18521
	Soil Science/ Terrestrial Ecology	18348
acid red	Bioprocess Engineering/ Enzymology	10837
acid red duplex soil	Pest Management/ Agronomy	16020
Acid Red 183	Enzymology/ Methods	8424
acid soil	Pest Management	14374
acid tolerance	Foods	6769
acidic beta-galactosidase		
	Pharmacognosy/ Cell Biology/ Molecular Genetics	8832
acidic conditions		
	Systematics and Taxonomy/ Pest Management	13351
acidic electrolyzed oxidizing water		
	Pest Management/ Infection/ Horticulture/ Pesticides	4992
acidic EO water		
	Pest Management/ Infection/ Horticulture/ Pesticides	4992
acidic form	Metabolism/ Bioprocess Engineering	4216
acidic hydrolysis		
	Methods/ Pharmacognosy/ Toxicology	15825
	Pollution/ Pesticides/ characterization method	17403
acidic Lily soil	Nutrition/ Infection	14635
acidic media		
	Pollution/ Freshwater Ecology/ Soil Science	1485
acidic mucosubstances	Methods/ Cell Biology	1712
acidic pH	Biochemistry and Biophysics	9488
	Infection	14933
acidic phospholipids		
	Biochemistry and Biophysics/ Cell Biology	16636
acidic protease	Molecular Genetics/ Enzymology	5262
acidic protease genes		
	Molecular Genetics/ Enzymology/ activation	5262
acidic residues		
	Biochemistry and Biophysics/ Pathology	2910
acidic ribosomal P proteins		
	Biochemistry and Biophysics	11707
acidic ribosomal proteins	Enzymology/ Cell Biology	16314
acidic sites		
	Forestry/ Soil Science/ Pollution/ Pest Management	15192
acidic soil	Nutrition/ Infection	14635
	Soil Science/ Nutrition/ Agronomy/ Terrestrial Ecology	17047
	Terrestrial Ecology/ Infection	6267
acidic soils		
	Pollution/ Freshwater Ecology/ Soil Science	1485
acidic terpenoid		
	Pharmacognosy/ Bioprocess Engineering	17521
acidic water	Digestive System	9929
acidic waters		
	Pollution/ Freshwater Ecology/ Soil Science	1485
acidic-methanol extraction		
	Biochemistry and Biophysics/ purification method	15831
acidification		
	Infection/ Terrestrial Ecology/ Climatology/ Nutrition	10646
	Terrestrial Ecology	1996
acidified potato dextrose agar enumeration		
	Methods/ Foods/ food contaminant detection method	415
acidity	Foods	1889
	Radiation Biology/ Biochemistry and Biophysics	5242
	Terrestrial Ecology	3910
acid-mine drainage water		
	Biochemistry and Biophysics/ Genetics/ Toxicology	15897
acidolysis	Pharmacology/ Methods/ synthetic method	16054
acidophilia	Infection/ Gastroenterology	9384
acidophily		
	Ecology/ Physiology/ Biogeography/ Biodiversity	10660
acidosis		
	Infection/ Clinical Immunology/ Gastroenterology	5159
Acidothermus cellulolyticus	(Gram-Negative Aerobic Rods and Cocci)	
	Enzymology/ Bioprocess Engineering	12903
Acidovorax anthurii	(Pseudomonadaceae)	
	Systematics and Taxonomy/ Infection/ description	13984
acids	antibacterial-drug/ Pharmacognosy	188 D
	antiinfective-drug/ Pharmacognosy/ volatile	188 D
	Foods/ Horticulture/ Biochemistry and Biophysics	5476
	Microbiology/ Ecology/ accumulation	1935
	Pollution/ Freshwater Ecology/ Soil Science	1485
	Waste Management/ Pollution/ production	3619
	Toxicology/ Pollution/ Bioprocess Engineering	1631
acid-Schiff-staining		
	Molecular Genetics/ Infection/ analytical method	4788
acid-treated fraction		
	Tumor Biology/ Pharmacognosy/ therapeutic method	13716
aciduric flora	Dental Medicine/ Pediatrics/ Infection	4901
acid-washed glass beads		
	Immune System/ Equipment and Instrumentation	8951
acid-washed sand	Terrestrial Ecology	6864
acifluorfen	Molecular Genetics/ Infection	3944
	Pest Management/ Agronomy/ Infection/ herbicide	14654
Acinetobacter baumanii	(Neisseriaceae)	
	Infection/ Dermatology	12815
	Pharmacology/ Surgery/ Infection/ pathogen	10739
Acinetobacter baumannii	(Neisseriaceae)	
	Infection/ Pharmacology/ pathogen	14748
	Respiratory System/ Epidemiology/ pathogen	10828
	Pharmacology/ Foods/ Biochemistry and Biophysics	17598
Acinetobacter calcoaenticus	(Neisseriaceae)	
	Enzymology	2839
Acinetobacter calcoaceticus	(Neisseriaceae)	
	Infection/ Geriatrics/ Methods/ Dental Medicine	12135
Acinetobacter johnsonii	(Neisseriaceae)	
	Waste Management/ Molecular Genetics/ Infection	18202
Acinetobacter	(Neisseriaceae)	
	Enzymology	7783 R
	Infection/ Epidemiology/ Clinical Immunology	16098
	Nephrology/ Gastroenterology/ pathogen	7816
	Pediatrics/ Pharmacology/ Epidemiology/ pathogen	13434
	Pharmacology/ pathogen	15902
	Surgery/ Hematology/ Clinical Immunology	2417
	Neurology/ Infection/ pathogen	12100 R
	Ophthalmology/ Infection/ pathogen	5781
	Pharmacology/ infection/ pathogen	3208 R
		13391
	Pediatrics/ Clinical Immunology/ Infection/ pathogen	15972
	Pollution/ Toxicology/ Environmental Sciences	18085
Acinetobacter sp.	(Neisseriaceae)	
	Infection/ Oral System/ pathogen	3070
	Neurology/ Epidemiology/ Infection/ pathogen	6766
Acinetobacter spp.	(Neisseriaceae)	
	Infection/ Human Medicine/ pathogen	6171 R
	Pharmacology/ pathogen	17968
	Tumor Biology/ Blood and Lymphatics/ pathogen	14254
AcLDL		
	Biochemistry and Biophysics/ Blood and Lymphatics	4387
Acmella papposa var. macrophylla	(Compositae)	
	Biogeography/ Parasitology/ host	4163
AcMNPV	(Baculoviridae)	
	Molecular Genetics/ Methods	13449 R
acne	Dermatology/ Oncology/ Epidemiology	14802
	Pharmacology/ drug therapy	9793
	Infection/ Clinical Immunology/ Dermatology	1519
	Pediatrics/ Hematology/ Clinical Immunology	5842
	Pharmacology/ drug therapy	1105
		7351
	Radiation Biology/ Cosmetics	6069
acne vulgaris		
	Infection/ Integumentary System/ Immune System	3009 R
acneiform eruption		
	Dermatology/ Surgery/ Nephrology	18500
aconitase	Biochemistry and Biophysics/ Methods	5280
	Blood and Lymphatics/ Enzymology	1302
	Enzymology/ activity	16629
	Metabolism/ Toxicology/ Molecular Genetics	17747
aconitase intermediate detection		
	Biochemistry and Biophysics/ Methods	5280
acontia		
	Enzymology/ Systematics and Taxonomy/ Methods	13250
ACON-2	Molecular Genetics/ Biosynchronization	7321
Acoptus suturalis	(Coleoptera)	
	Infection/ Vector Biology/ Horticulture/ disease vector	8185
acorn	Toxicology/ wildlife food source	10609
Acorus calamus	(Araceae)	
	Pharmacognosy/ Infection/ medicinal plant	14478
acquired disease resistance		
	Pest Management/ Horticulture/ Infection/ Pesticides	12872
acquired idiopathic sideroblastic anemia		
	Blood and Lymphatics/ Enzymology/ etiology	1302
acquired immune deficiency syndrome		
	Epidemiology/ Infection/ Clinical Immunology	3954
	Infection/ Pulmonary Medicine/ viral disease	8226 R
	Infection/ Neurology/ Clinical Immunology/ diagnosis	13752
acquired immune response		
	Respiratory System/ Immune System	13252
acquired immune responses		
	Infection/ Biochemistry and Biophysics	16918 R
acquired immunity	Immune System/ Infection	5168
	Veterinary Medicine/ Immune System/ Infection	8490
acquired immunodeficiency syndrome		
	Biochemistry and Biophysics/ infectious disease/ AIDS	11502

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
acquired immunodeficiency syndrome		
	Biochemistry and Biophysics/ Methods/ viral disease. .	15766
	Clinical Immunology/ Hematology/ Methods/ AIDS	5938
	Infection/ immune system disease/ pathology/ AIDS .	1390
	Infection/ immune system disease/ viral disease	5273
	Infection/ Methods/ immune system disease/ AIDS . .	9977 R
	Methods/ Infection/ immune system disease/ AIDS . .	9978
	Ophthalmology/ Infection/ immune system disease .	13751 R
	Dermatology/ Infection/ Clinical Immunology/ AIDS. . . .	8934
	Epidemiology/ Clinical Immunology/ Methods/ AIDS . . .	4395
	Infection/ immune system disease/ viral disease	400
	6621 2202	1260
	Infection/ Methods/ diagnosis/ infectious disease. . . .	4397
	Immune System/ Infection/ immune system disease . . .	4518
	Infection/ drug therapy/ viral disease/ AIDS.	15908
	immune system disease/ therapy/ viral disease. . . .	15298
	immune system disease/ viral disease/ AIDS	1267
	15327	5621 R
	Clinical Immunology/ complications/ viral disease . .	15911
	Clinical Immunology/ immune system disease	5734
	Clinical Immunology/ immune system disease	7948
	Clinical Immunology/ immune system disease	11082
		14968
	Clinical Immunology/ Dental Medicine/ AIDS	3565
		4198
	Clinical Immunology/ Hematology/ complications . . .	5540
	Clinical Immunology/ Pharmacology/ viral disease . .	2657
	Dental Medicine/ immune system disease/ AIDS. . .	12078
	Dermatology/ immune system disease/ AIDS	2715
	Dermatology/ Epidemiology/ viral disease	2598
	Epidemiology/ Clinical Immunology/ viral disease . . .	3562
	Epidemiology/ Clinical Immunology/ viral disease . . .	2197
	Epidemiology/ Human Medicine/ viral disease.	10311 R
	Epidemiology/ Immune System/ viral disease/ AIDS	18193
	Epidemiology/ Nervous System/ viral disease/ AIDS	14250
	Epidemiology/ Pharmacology/ viral disease/ AIDS. . .	5965
	Epidemiology/ Tumor Biology/ viral disease/ AIDS .	14225
	Gastroenterology/ immune system disease.	8510
	Gastroenterology/ immune system disease/ AIDS . . .	5709
	Gastroenterology/ Clinical Immunology	5311 R
	Gastroenterology/ Epidemiology/ epidemiology	18259
	Genetics/ Methods/ Pharmacology/ viral disease. . . .	2633
	Hematology/ Clinical Immunology/ Neurology.	8231
	Human Medicine/ immune system disease/ AIDS . . .	2728
	Human Medicine/ Enzymology/ viral disease/ AIDS. .	2729
	Human Medicine/ Epidemiology/ viral disease.	5963
	Immune System/ immune system disease/ AIDS. . . .	7947
	Immune System/ Cell Biology/ viral disease/ AIDS . .	5946
	Immune System/ Pharmacognosy/ viral disease	4453
	Methods/ immune system disease/ viral disease . . .	15336
	Methods/ Immune System/ viral disease/ AIDS. . . .	12744
	Methods/ Nervous System/ viral disease	14641
	Methods/ Pharmacology/ immune system disease. .	17903
	Mycology/ Dental Medicine/ Hematology/ AIDS	9185
	Nervous System/ immune system disease/ AIDS. . .	14883
	Nervous System/ Clinical Chemistry/ viral disease .	14878
	Nervous System/ Epidemiology/ Parasitology/ AIDS . .	249
	Neurology/ immune system disease/ viral disease. .	14877
	Neurology/ Hematology/ Epidemiology	15169
	Neurology/ Ophthalmology/ viral disease/ AIDS . . .	15507
	Ophthalmology/ immune system disease	3748
	Pediatrics/ immune system disease/ viral disease . . .	163
	Pharmacology/ immune system disease/ AIDS	10489
	Pharmacology/ immune system disease.	317
	Pharmacology/ immune system disease/ AIDS	2961
	Pharmacology/ Biochemistry and Biophysics/ AIDS .	16338
	Pharmacology/ Clinical Immunology/ Neurology	2596
	Pharmacology/ Epidemiology/ viral disease/ AIDS. . .	2199
	Pharmacology/ Methods/ immune system disease. .	12276
	Pharmacology/ Molecular Genetics/ viral disease . .	17380
	Pharmacology/ Toxicology/ Clinical Immunology	2198
	Skeletal System/ immune system disease/ AIDS. . . .	5049
	Vector Biology/ Clinical Immunology/ viral disease . . .	992
	Molecular Genetics/ Cell Biology/ Pathology/ AIDS . .	15132 R
	Infection/ immune system disease/ viral disease	571
	Membranes/ immune system disease/ AIDS.	2805
		2806
	Pharmacology/ Infection/ drug therapy/ therapy	8339
	Nervous System/ Infection/ immune system disease . . .	4577
	Infection/ immune system disease/ viral disease	5050
		12146 R
	Neurology/ Clinical Immunology/ Parasitology/ AIDS. .	13306
	Infection/ immune system disease/ viral disease	868
		11389
	Oncology/ Molecular Genetics/ Clinical Immunology . . .	9179
	Otolaryngology/ Infection/ Oncology/ viral disease . . .	13944
	Parasitology/ Immune System/ viral disease/ AIDS. . . .	7903
	Immune System/ Pharmacology/ viral disease	14213
	Integumentary System/ Immune System/ AIDS. . . .	14212
	Pediatrics/ Clinical Immunology/ Neurology/ Infection . .	3246
	Pharmacognosy/ Infection/ Methods/ viral disease . . .	16423
	Pharmacology/ immune system disease/ AIDS.	6437
	Clinical Immunology/ Infection/ complications/ AIDS	12387
	Clinical Immunology/ Neurology/ Infection	10962
	Dental Medicine/ Infection/ viral disease/ AIDS. . . .	8909
	Infection/ immune system disease/ viral disease . . .	15919
	Infection/ immune system disease/ viral disease	1449
		2203

Keyterm	Context Terms	Ref. No.
acquired immunodeficiency syndrome		
	Pharmacology/ Infection/ immune system disease. . . .	4912
	Infection/ Clinical Immunology/ viral disease/ AIDS.	17040
	Infection/ Clinical Immunology/ viral disease/ AIDS. .	5738
	Infection/ Immune System/ viral disease/ AIDS. . . .	7255
	Infection/ Neurology/ immune system disease. . . .	15324
	Membranes/ immune system disease/ AIDS.	5796 R
	Molecular Genetics/ Infection/ viral disease/ AIDS . . .	77
	Neurology/ Infection/ immune system disease.	2860
	Nutrition/ Clinical Immunology/ Infection/ AIDS. . . .	13358
	Population Genetics/ Infection/ viral disease/ AIDS . .	5809
	Psychiatry/ Infection/ Epidemiology/ viral disease . .	15195
	Respiratory System/ Infection/ viral disease.	5486 R
	Serology/ Infection/ Clinical Immunology/ AIDS	10318
	Systematics and Taxonomy/ Bacteriology/ Infection	902
	Tumor Biology/ Immune System/ viral disease/ AIDS . .	2383
acquired intracardiac shunt		
	Cardiovascular Medicine/ Pediatrics/ Infection	867
acquired nosocomial fungal sepsis		
	Pediatrics/ Infection/ etiology/ fungal disease.	13439
acquired resistance	Physiology/ Cell Biology.	16911
acremodiol		
	antibacterial-drug/ Pharmacognosy/ Infection	16276 D
	antiinfective-drug/ Pharmacognosy/ Infection	16276 D
Acremonium alternatum (Fungi Imperfecti or Deuteromycetes)		
	Pollution/ Bioprocess Engineering/ Soil Science.	18137
Acremonium ascorbate oxidase gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods/ mutations.	9484
Acremonium ASOM gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods/ mutations.	9484
Acremonium breve (Fungi Imperfecti or Deuteromycetes)		
	Marine Ecology/ Infection	7440
acremonium cellulase		
	Foods/ Bioprocess Engineering/ Methods	1281
Acremonium cellulolyticus (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Enzymology	4873
Acremonium chrysogenum cefEF gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Metabolism	17389
Acremonium chrysogenum cefT gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	13942
Acremonium chrysogenum (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Metabolism.	13508
	Methods/ Enzymology/ Molecular Genetics	7011
	Pharmacology	3188
	Metabolism/ Cell Biology/ Enzymology	13009
	Enzymology	13008
	Molecular Genetics/ strain-C10	13942
	Metabolism/ Bioprocess Engineering	17389
Acremonium cucurbitacearum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen	8768
Acremonium falciforme (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Clinical Immunology	14019
	Pediatrics/ Hematology/ Oncology/ pathogen	12713
Acremonium falciforme infection		
	Infection/ Pediatrics/ Hematology/ Oncology	12713
Acremonium (Fungi Imperfecti or Deuteromycetes)		
	Biogeography	1008
	Bioprocess Engineering/ Foods	15618
	Estuarine Ecology/ Methods/ Mycology	13329
	Evolution	6933
	Horticulture/ Infection/ Genetics/ pathogen	5271
	Molecular Genetics/ Methods	9484
	Population Studies/ soil fungus	9139
	Pest Management/ Horticulture/ Parasitology.	7937
	Parasitology/ biological control potential	11842
	Pollution/ Soil Science	11047
	Sanitation/ Infection/ Pollution/ pathogen.	11498
	Soil Science/ Infection/ Pesticides/ phytopathogen	7288
Acremonium implicatum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ Methods/ endophytic fungus. . . .	11251
Acremonium implicatum new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ new record	1008 N
Acremonium kiliense (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Surgery/ Ophthalmology/ pathogen.	5731
Acremonium macroclavatum new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new species	7524 N
Acremonium sect. acremonium (Fungi Imperfecti or Deuteromycetes)		
	Pollution/ Bioprocess Engineering/ Soil Science.	18137
Acremonium sp. (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Metabolism	11069
	Infection/ Agronomy/ pathogen	15514
	Oncology/ pathogen	2714
	Methods/ Enzymology/ Bioenergetics	14528
	Ophthalmology/ Infection/ pathogen	14518
	Pest Management/ Agronomy/ Parasitology.	10146
Acremonium spp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Gastroenterology/ Pharmacology/ pathogen . .	2583
	Human Medicine/ Immune System/ pathogen	2733
	Integumentary System/ Biochemistry and Biophysics. .	17966
	Waste Management/ Pollution/ Ecology	12329

Keyterm	Context Terms	Ref. No.
Acremonium strictum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Agriculture/ Methods. . . .	8849
	Bioprocess Engineering/ strain-PTCC 5282	17935
	Infection/ Biogeography/ seed mycoflora	11743
	Equipment and Instrumentation/ pathogen	17777
	Immune System/ Respiratory System/ pathogen	3387
	Pest Management/ Infection/ Agronomy	10618
	Pollution/ Radiation Biology	7553
	Waste Management/ Toxicology/ Pollution	16308
acremonol		
	antibacterial-drug/ Pharmacognosy/ Infection	16276 D
	antiinfective-drug/ Pharmacognosy/ Infection	16276 D
acremostatin A		
	Biochemistry and Biophysics/ Metabolism/ formation. .	11069
acremostatin B		
	Biochemistry and Biophysics/ Metabolism/ formation. .	11069
acremostatin C		
	Biochemistry and Biophysics/ Metabolism/ formation. .	11069
acremostatins		
	Biochemistry and Biophysics/ Metabolism/ formation. .	11069
acridine orange	Cell Biology/ Genetics/ stain	2867
	Pharmaceuticals/ Molecular Genetics/ Methods	17393
acridines		
	antineoplastic-drug/ Pharmacology/ Enzymology.	465 RD
acriflavine		
	antifungal-drug/ Infection/ Pharmacology/ Methods . . .	14979 D
	antiinfective-drug/ Infection/ Pharmacology/ Methods. .	14979 D
	Molecular Genetics/ Metabolism/ Enzymology	3274
Acrobat MZ		
	Pest Management/ fungicide/ premix formulation	11344
	Pesticides/ Pest Management/ Infection/ Horticulture .	12501
Acrobeloides buetschlii (Nematoda)		
	Terrestrial Ecology	18331
Acrocephalus arundinaceus (Passeriformes)		
	Parasitology/ Terrestrial Ecology/ parasite host	1326
Acrocephalus scirpaceus (Passeriformes)		
	Parasitology/ Terrestrial Ecology/ parasite host	1326
Acrocordia salweii new record (Lichenes)		
	Biogeography/ new record	17406 N
Acrocordia salweyi new record (Lichenes)		
	Biogeography/ Conservation/ new record.	9243 N
Acrocordia subglobosa (Lichenes)		
	Biogeography	4300
acrodermatitis enterohepatica		
	Dermatology/ Epidemiology/ Pediatrics/ Infection	16749 R
Acrodictys atroapicula (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy.	7842
Acrodictys bambusicola (Fungi)		
	Freshwater Ecology.	5595
Acrodictys bambusicola (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy.	7842
Acrodictys elaeidicola (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy.	7842
Acrodictys fimicola (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ basionym	13618
Acrodictys fuliginosa (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ basionym	13618
Acrodictys (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Biogeography	6947 R
Acrodictys globulosa (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy.	7842
Acrodictys lamma new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	7842 N
Acrodictys martinii new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	7842 N
Acrodictys obliqua new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	7842 N
Acrodictys queenslandica (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ basionym	13618
Acrodontium salmoneum new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Ecology/ micromycetes/ new record. . . .	5524 N
acrolein	Molecular Genetics/ Metabolism/ Enzymology .	18272
acromelic acid A		
	Biochemistry and Biophysics/ Toxicology.	14109
acromelic acid B		
	Biochemistry and Biophysics/ Toxicology.	14109
acromelic acid C		
	Biochemistry and Biophysics/ Toxicology.	14109
acromelic acid D		
	Biochemistry and Biophysics/ Toxicology.	14109
acromelic acid E		
	Biochemistry and Biophysics/ Toxicology.	14109
Acromoniula sarcinellae (Fungi)		
	Infection/ Parasitology/ hyperparasite	5020
Acromyrmex echinatior (Hymenoptera)		
	Evolution/ Ecology.	304
Acromyrmex heyeri (Hymenoptera)		
	Behavior/ Terrestrial Ecology	11935
Acromyrmex (Hymenoptera)		
	Epidemiology	16862
	Parasitology/ Infection/ Behavior/ host	7859
	Terrestrial Ecology	8786
Acromyrmex landolti (Hymenoptera)		
	Agronomy/ Pest Management/ leaf-cutting ant	5752

Keyterm	Context Terms	Ref. No.
Acromyrmex octospinosus (Hymenoptera)		
Evolution/ Ecology		304
Infection/ Morphology/ worker		13457
Acromyrmex sp. (Hymenoptera)		
Infection/ Terrestrial Ecology/ leaf-cutting ant		1069
Terrestrial Ecology/ symbiont		4360
Acrophialophora fusispora (Fungi)		
Infection/ Nervous System/ Pediatrics/ pathogen		51
Acrophialophora nainiana (Fungi)		
Bioprocess Engineering		6918
Acroptilon repens (Compositae)		
Pest Management		11656
acrosome		
Methods/ Molecular Genetics/ Reproductive System		9380
acrosome membrane		
Reproductive System/ Membranes/ Immune System		5245
across-species density-dependent infection		
Terrestrial Ecology/ Biodiversity		12736
acrylamide Biochemistry and Biophysics/ Methods		8169
		11737
Horticulture/ Physiology/ Agrichemicals		11918
acrylamide quenching		
Cell Biology/ Biochemistry and Biophysics		946
acrylic paint Ecology		6865
acrylodan Biochemistry and Biophysics/ Methods		11737
acryloylation Biochemistry and Biophysics/ Methods		7637
Acr1 Biochemistry and Biophysics/ Cell Biology/ ATF		11783
ACS Molecular Genetics/ ARS consensus sequence		2907
ACS like elements		
Biochemistry and Biophysics/ Cell Biology		18451
ACTH Clinical Endocrinology/ Dermatology/ Infection		758 R
Pharmacology/ Toxicology		13600
ACTIBIND		
antineoplastic-drug/ Pharmacology/ Cell Biology		18548 D
enzyme-drug/ Pharmacology/ Cell Biology		18548 D
Actigard		
Pest Management/ Horticulture/ Pesticides/ Infection		11518
actigard Pest Management/ Infection/ Horticulture		3527
Actigard Pest Management/ Pesticides/ Horticulture		11091
actin Biochemistry and Biophysics		2994
18435 9104 9103		3002
electrophoretic mobility/ triple mutant		15887
monomers/ polymerization		5879
N-terminal region/ ionic interaction		18546
polymerization		3443
		8092
Cell Biology		1609
9105 5359 5151		2993
15960 13887 12326		9106
		18443
Cell Biology/ cytoskeleton		2242
Cell Biology/ cytoskeleton/ dynamics		2243
Cell Biology/ dynamics		18418
Cell Biology/ dynamics/ regulation		8656
Cell Biology/ endocytosis/ organization		2447
Cell Biology/ organization		5156
Cell Biology/ Genetics/ cortical cytoskeleton		2448
Cell Biology/ Integumentary System		6793
Development		6881 R
Evolution/ Cell Biology		7791
Genetics		2562
Genetics/ cables/ patch movement/ polymerization		2561
Genetics/ Cell Biology/ cytoskeleton		2236
Genetics/ Cell Biology/ cytoskeleton organization		2264
Genetics/ Cell Biology/ filament		2560
Integumentary System/ depolymerization		12350
Membranes		2797
Membranes/ organelle-bound		14881
Methods		4968
Methods/ analysis		11737
Methods/ Membranes/ cytoskeleton		3111
Cell Biology		2152
6803 R 6802 R		3139
filament nucleation/ new mechanism		17474
organization		14505
Biochemistry and Biophysics		780
1100 R 1099 R 1098 R		1097 R
3452 3444 2343		2165
12844 R		4140
Biochemistry and Biophysics/ cytoskeleton		572 R
		2235
Biochemistry and Biophysics/ polarization/ viability		3166
Biochemistry and Biophysics/ polymerization		3441
Biochemistry and Biophysics/ subdomain 3/ 4 loop		946
Biochemistry and Biophysics/ Development		267
Biochemistry and Biophysics/ assembly/ dynamics		15590
Development		10234
Development/ cytoskeleton		10226
Development/ polarization		3533
Development/ Biochemistry and Biophysics		1101 R
Enzymology		2318
4937 R		4144
Enzymology/ localization		17073
Enzymology/ polarization/ transcriptional activation		10246
Enzymology/ polymerization		945
Genetics/ Biochemistry and Biophysics		2239
Molecular Genetics		801
		10261
Molecular Genetics/ Morphology		5969
actin Development/ Biochemistry and Biophysics		3530
Enzymology		1103 R
Enzymology/ Cell Biology/ polymerization		8815 R
Foods/ Molecular Genetics		14394
Methods		8378
Genetics/ Biochemistry and Biophysics/ Cell Biology		2240
Immune System/ Enzymology/ polymerization		16055
Infection/ Biochemistry and Biophysics		4735
Infection/ Biochemistry and Biophysics/ Metabolism		18412
Membranes/ Biochemistry and Biophysics		3457
Molecular Genetics		3325
Methods/ Cell Biology/ Biochemistry and Biophysics		1708
Molecular Genetics		7130
mutation		18463
Cardiovascular System		15449
Cell Biology		7330
11968		11477
Cell Biology/ Biochemistry and Biophysics		18566
Cell Biology/ Infection		7316
Enzymology		2445
Muscular System/ Cell Biology/ Molecular Genetics		7754
Nervous System/ Molecular Genetics/ Cell Biology		14
Pest Management/ Horticulture/ Infection		10620
Reproductive System/ Biochemistry and Biophysics		2996
Systematics and Taxonomy/ Freshwater Ecology		5466
actin assembly		
Cell Biology/ Biochemistry and Biophysics		2343
actin ATPase Cell Biology/ Enzymology		945
actin binding assays		
Cell Biology/ Molecular Genetics/ analytical method		341
actin binding protein-140 Cell Biology		3446
actin cable Cell Biology/ dynamics		3446
formation		127
Biochemistry and Biophysics		3428
6922		3429
actin cables Biochemistry and Biophysics/ formation		14549
Cell Biology/ Molecular Genetics/ Morphology		5969
actin cytoskeleton Biochemistry and Biophysics		3002
		13889
Cell Biology		9892
18418		12283
Cell Biology/ recovery		13887
Development		6881 R
Integumentary System		12350
Membranes		585 R
Cell Biology		2346
13825		13417 R
Biochemistry and Biophysics		780
2982 2291 2282		1099 R
6808 R		2992
Biochemistry and Biophysics/ dynamics		2869
Biochemistry and Biophysics/ organization		365
Development		3533
Enzymology/ function/ organization		777
Enzymology/ Molecular Genetics/ Development		2333
Molecular Genetics		13518
Molecular Genetics/ Biochemistry and Biophysics		16819
Molecular Genetics/ Morphology/ regulation		5969
Enzymology		2288
		4263
Cell Biology		7986 R
		8815 R
Cell Biology/ Morphology/ formation regulation		1454
Molecular Genetics/ Cell Biology		514
Immune System		8068
Infection/ Molecular Genetics/ Enzymology		18232
Membranes		235 R
		3330
Biochemistry and Biophysics		975
Molecular Genetics/ dynamics		16817
Molecular Genetics		1910
		14720
Cell Biology		5679
		15468
Cell Biology/ organization		15929
Nervous System/ Cell Biology/ Development		16424 R
actin cytoskeleton-regulatory complex Pan1p/Sla1p/End3p		
Cell Biology/ Enzymology		777
actin depolymerizing factor/cofilin		
Biochemistry and Biophysics/ Muscular System/ ADF		14514
actin filament Biochemistry and Biophysics		2997
		3443
regulation		18546
Cell Biology		2242
9106 3133		2993
Cell Biology/ branch junction		2998
Cell Biology/ depolymerization		9105
Evolution/ Cell Biology		7791
Muscular System/ assembly/ stability		14514
Cell Biology		3446
Biochemistry and Biophysics		3428
6922		3444
Biochemistry and Biophysics/ stabilization		946
Morphology		16944
actin filament brach junctions		
Biochemistry and Biophysics		8275
actin filament-binding protein ABP140		
Genetics/ Computer Applications		15002
actin filaments		
Cell Biology/ Biochemistry and Biophysics		2343
actin filaments Cell Biology/ Terrestrial Ecology		13328
actin gene Systematics and Taxonomy/ Infection		4385
actin localization defects		
Cell Biology/ Biochemistry and Biophysics		375
actin monomer		
Biochemistry and Biophysics/ Cell Biology		468
actin mutants Muscular System/ Cell Biology		7754
actin nucleation Biochemistry and Biophysics		14549
actin nucleator-Arp2/3 complex		
Cell Biology/ Biochemistry and Biophysics		2869
actin organization		
Cell Biology/ Biochemistry and Biophysics		6808 R
actin patch Cell Biology		127
Enzymology/ Membranes/ motility		5370
Membranes/ Biochemistry and Biophysics		2388
actin patch movement Biochemistry and Biophysics		8092
actin patch polarization		
Biochemistry and Biophysics/ Cell Biology		18443
actin polymerization		
Biochemistry and Biophysics/ kinetics		14549
Development		6881 R
actin regulating kinase		
Membranes/ Biochemistry and Biophysics		975
actin ring formation		
Biochemistry and Biophysics/ Cell Biology		5151
actin 1 gene (Fungi Imperfecti or Deuteromycetes)		
Infection/ Molecular Genetics/ expression		4675
actin-associated protein		
Cell Biology/ Biochemistry and Biophysics		1099 R
actin-binding protein		
Biochemistry and Biophysics/ Cell Biology		12326
Muscular System/ Cell Biology/ Molecular Genetics		7754
actin-binding proteins		
Biochemistry and Biophysics/ Cell Biology/ Evolution		12285 R
actin-binding protein-280 Molecular Genetics		13870
actin-capping protein-1		
Cell Biology/ Biochemistry and Biophysics		2992
actin-dependent mechanism		
Nervous System/ Cell Biology/ Development		16424 R
actin-dependent morphogenetic events		
Biochemistry and Biophysics/ Cell Biology		5151
actin-depolymerizing factor		
Biochemistry and Biophysics/ Cell Biology		12326
Cell Biology/ Evolution		12285 R
Cell Biology/ Biochemistry and Biophysics		365
		2992
Actinia equina (Cnidaria)		
Methods/ Molecular Genetics/ Enzymology		4120
actinic keratosis		
Epidemiology/ Integumentary System/ Aging		5058
Actiniceps thwaitesii (Basidiomycetes)		
Systematics and Taxonomy/ Biogeography		2516 N
Actinidia arguta pgip gene (Actinidiaceae)		
Horticulture/ Infection/ Molecular Genetics		12510
Actinidia arguta poly-galacturonase-inhibiting-proteins gene (Actinidiaceae)		
Horticulture/ Infection/ Molecular Genetics		12510
Actinidia chinensis (Actinidiaceae)		
Pharmacognosy/ Biochemistry and Biophysics		16746
Actinidia deliciosa (Actinidiaceae)		
Foods/ Horticulture/ Chemical Coordination/ tropical		5137
Infection/ Horticulture/ Foods/ host/ tropical		15072
Pest Management/ Horticulture/ Epidemiology/ host		16615
Models and Simulations/ tropical		8948
Actinobacillus actinomycetemcomitans (Pasteurellaceae)		
Dental Medicine/ Immune System/ pathogen		17043
Infection/ Dental Medicine/ pathogen		4717
Ophthalmology/ Infection/ pathogen		15464
Actinobacillus (Pasteurellaceae)		
Infection/ Gynecology/ pathogen		17470 R
actinobacteria (Bacteria)		
Evolution		6933
Actinobifida (Fungi)		
Waste Management/ Foods/ Animal Husbandry		6830
Actinomadura (Maduromycetes)		
Soil Science/ Ecology/ Pest Management/ Biodiversity		12889
Actinomadura sp. (Maduromycetes)		
Infection/ Epidemiology/ pathogen		16381
Actinomucor (Phycomycetes)		
Bioprocess Engineering/ Foods/ industrial species		3186
Actinomyces (Irregular Nonsporing Gram-Positive Rods)		
Clinical Immunology/ Clinical Endocrinology		7374
Forestry/ Soil Science		15963
Infection/ pathogen		18598
Gynecology/ pathogen		17470 R
Methods/ Gynecology/ infection/ pathogen		10626
Infection/ Gynecology/ pathogen		10611
Pharmacognosy/ Pesticides		6712
Actinomyces israelii (Irregular Nonsporing Gram-Positive Rods)		
Dental Medicine/ Pediatrics/ Infection/ pathogen		4901
Actinomyces israelli (Irregular Nonsporing Gram-Positive Rods)		
Infection/ Pulmonary Medicine/ pathogen		10015
Actinomyces naeslundii (Irregular Nonsporing Gram-Positive Rods)		
Dental Medicine/ Pediatrics/ Infection/ pathogen		4901
Actinomyces odontolyticus (Irregular Nonsporing Gram-Positive Rods)		
Dental Medicine/ Pediatrics/ Infection/ pathogen		4901

Keyterm	Context Terms	Ref. No.
Actinomyces pyogenes (Irregular Nonsporing Gram-Positive Rods)	Pharmacology/ Respiratory System/ Infection	6241
Actinomyces sp. (Irregular Nonsporing Gram-Positive Rods)	Infection/ Gastroenterology/ pathogen	5709
actinomycetales infections	Infection/ Epidemiology/ fungal disease	2584
actinomycete (Actinomycetes and Related Organisms)	Agriculture/ Soil Science/ Infection	17482
	Agronomy/ Soil Science/ soil microbial community	14725
	Bioprocess Engineering/ Soil Science/ R27	14059
	Enzymology/ Waste Management/ strain-C49D	18203
	Ecology/ Soil Science/ Biodiversity	11862
	Freshwater Ecology	213 599 R
	Horticulture/ Infection/ Pest Management/ 15 taxa	1407
	Infection/ Epidemiology/ Human Medicine/ pathogen	2725
	Methods/ Bioprocess Engineering/ Enzymology	6177 R
	Environmental Sciences/ Pollution	2721
	Microbiology/ Molecular Genetics/ symbiont	2925
	Mycology/ Systematics and Taxonomy	13815
	Occupational Health/ Waste Management	5045
	Parasitology/ Infection/ Behavior	7859
	Pest Management/ Agriculture	2091
	Agronomy/ biological control potential/ endophyte	11144
	Horticulture/ Infection	9729
	Pharmacognosy/ Cell Biology/ Molecular Genetics	8832
	Microbiology	14770
	Morphology/ Cell Biology/ Infection	1882
	Pharmacology	6989
	Bioprocess Engineering/ fermentation agent	17120
	Pollution/ Environmental Sciences	3904
	Respiratory System/ Cell Biology/ Public Health	600
	Soil Science	9118 9502
	decomposer/ plant material	3742
	Biochemistry and Biophysics/ Biodiversity/ isolation	18031
	Ecology/ Pest Management/ Biodiversity	12889
	Terrestrial Ecology	18153 18154
	antagonistic/ antimicrobial activity/ distribution	9726
	symbiont	4360
	Pollution	4411
	Soil Science	6934
	Soil Science/ soil community	3012
	Waste Management/ Bioprocess Engineering	16385
actinomycete (Ascomycetes)	Pest Management/ Pathology/ Development	9838 R
actinomycete diversity	Soil Science/ Ecology/ Pest Management/ Biodiversity	12889
actinomycete population	Agriculture/ Soil Science/ Infection	17482
actinomycete strain fermentation broth	Pharmacognosy/ Infection/ Chemistry	8720
actinomycete 16S ribosomal RNA gene (Actinomycetes and Related Organisms)	Microbiology/ Molecular Genetics	2925
actinomycete 16S rRNA gene (Actinomycetes and Related Organisms)	Microbiology/ Molecular Genetics	2925
Actinomycetes (Actinomycetes and Related Organisms)	Geology/ Soil Science	4977
actinomycetes (Actinomycetes and Related Organisms)	Horticulture/ hydroponic nutrient solution	13133
	Pest Management	4295
	Waste Management/ Soil Science	6514
	Microbiology/ Soil Science/ soil community	14727
	Nutrition/ Ecology/ Forestry	4886
	Pest Management/ biological control agent	14377
Actinomycetes (Actinomycetes and Related Organisms)	Pest Management/ Agronomy	17781
	Economic Entomology/ Pesticides/ Soil Science	16404
actinomycetes (Actinomycetes and Related Organisms)	Pest Management/ Horticulture	12451
	Horticulture/ Economic Entomology/ Pesticides	16408
	Horticulture/ Infection/ biological control agent	15079
	Soil Science/ Horticulture/ Bioprocess Engineering	16561
Actinomycetes (Actinomycetes and Related Organisms)	Toxicology/ Horticulture	6207
actinomycetes (Actinomycetes and Related Organisms)	Waste Management/ Bioprocess Engineering	16565
	Ecology/ Enzymology	8555
	Wildlife Management/ Terrestrial Ecology/ Pollution	6452
Actinomycetes (Ascomycetes)	Pest Management/ Pathology/ Development	9838 R
Actinomycetes (Bacteria)	Bioprocess Engineering/ Pollution	15631
Actinomycetes (Fungi)	Biochemistry and Biophysics/ Infection/ Agriculture	15773
actinomycetes (Fungi)	Mycology	13037
actinomycetes infections	Infection/ Epidemiology/ fungal disease	2629
actinomycetoma	Pharmacology/ Infection/ fungal disease/ treatment	314
actinomycin D	antineoplastic-drug/ Molecular Genetics	11564 D
	Tumor Biology/ Morphology/ Pharmacology	9088 D
actinomycins	antineoplastic-drug/ Pharmacology/ Enzymology	465 RD
actinomycosis	Infection/ Methods/ Pulmonary Medicine	16928
actinomycotic sulfur granule	Gynecology/ Infection	14857
Actinopyga echinites (Holothuroidea)	Pharmacognosy/ Marine Ecology	12669
Actinopyga miliaris (Holothuroidea)	Pharmacognosy/ Marine Ecology	12669
actinopyrone antibacterial-drug/	Pharmacognosy	4188 D
	antiinfective-drug/ Pharmacognosy	4188 D
actin-polymerizing machinery	Biochemistry and Biophysics/ Cell Biology	18443
actin-regulating serine/threonine kinase	Cell Biology/ Biochemistry and Biophysics/ mutant	375
actin-related protein	Biochemistry and Biophysics/ Cell Biology	15960
	Cell Biology/ Arp	468
actin-related protein 1 Molecular Genetics		2931
actin-related proteins	Molecular Genetics/ analysis/ functions/ structures	7969
actin-related protein-1	Biochemistry and Biophysics/ Cell Biology	3133
actin-related protein-1 filament	Enzymology/ Membranes	5410
actin-related protein-11	Biochemistry and Biophysics/ Cell Biology	3133
actin-related protein-2/3 complex	Biochemistry and Biophysics	2997
	Muscular System/ Arp2/ 3 complex	14514
actin-related protein2/3 complex	Cell Biology/ Molecular Genetics/ Morphology	5969
actins Molecular Genetics/ Cell Biology/ Enzymology		6740
action threshold	Pest Management/ Pesticides/ Agronomy/ Infection	12585
Actipron Pesticides/ insecticide		8659
activated charcoal	Enzymology/ Bioprocess Engineering/ applications	1510
	Molecular Genetics/ Pest Management/ Horticulture	12516
activated partial thromboplastin time	Hematology/ Oncology/ evaluation method/ APTT	4947
activated sludge	Biomaterials/ Waste Management/ immobilization	6640
	Toxicology/ wastewater treatment method	7977
activated T lymphocyte	Infection/ Dermatology/ Clinical Immunology	2858
activating transcription factor 6	Biochemistry and Biophysics/ Molecular Genetics	15574
activation domain Molecular Genetics		11801
activation energy Enzymology/ Nutrition		13837
	Reproductive System	6433
activation ratio Enzymology/ Methods		14901
activation signals Cell Biology/ Molecular Genetics		6639
activator protein-1	Biochemistry and Biophysics/ Cell Biology/ Methods	1903
	Foods	15017
	Pharmacognosy/ Tumor Biology/ AP-1	9285
activator-dependent transcription	Cell Biology/ Molecular Genetics	6639
activator/HAT interactions	Biochemistry and Biophysics	12201
activator-independent transcription	Cell Biology/ Molecular Genetics	6639
active actin-based mechanism Cell Biology		13417 R
active coccidioidomycosis	Infection/ Epidemiology/ Clinical Immunology	15996
active compounds	Pharmacology/ Immune System/ Genetics	13164
active defense mechanisms	Infection/ Pest Management	9727
active efflux protein	Pharmacology/ Infection/ Methods	2435
active fermentation	Bioprocess Engineering/ Foods/ Enzymology	2175
active genes	Biochemistry and Biophysics/ euchromatic	16982
active hexose correlated compound	Pharmacognosy/ Oncology/ Nutrition	5981
	Toxicology/ Biochemistry and Biophysics/ antioxidant	15744
active immunization	Infection/ Pharmacology/ Immune System	9136
active oligomeric oxalate oxidase	Infection/ Pest Management/ Enzymology/ expression	5747
active oxygen species Bioprocess Engineering		8693
	Enzymology/ Metabolism/ analysis/ formation	11064
	Pharmacognosy/ Chemistry/ Enzymology	14600
active oxygen-related human diseases	Metabolism/ Pharmacology/ Methods	7184
active packaging Foods/ food preservation method		3921
active plant protection	Terrestrial Ecology/ Soil Science/ Conservation	17443
active principles	Pest Management/ relative thermostability	1956
active resistance Terrestrial Ecology		17999
active ribosomal DNA arrays	Biochemistry and Biophysics/ Cell Biology	11779
active root pathogens Pesticides/ Soil Science		59
active site chemistry studies	Enzymology/ Methods/ applications/ methodologies	14371
active site geometry Biochemistry and Biophysics		15786
active site low-spin iron center Enzymology		13380
active site modeling	Molecular Genetics/ Enzymology	15587
active wilting Pest Management/ Forestry/ Infection		12601
activism	Molecular Genetics/ Soil Science/ Microbiology	10517
activity Molecular Genetics/ Enzymology		7651
	Pest Management/ Agronomy/ Invertase	6426
activity gels	Enzymology/ Methods/ laboratory equipment	4311
activity levels	Wildlife Management/ Terrestrial Ecology	16748
activity patterns Wildlife Management		14510
activity-guided fractionation	Bioprocess Engineering/ Pharmacology	17119
	Pharmacognosy/ Infection/ Methods	1879
actofunicone	antifungal-drug/ Pharmacognosy/ Chemistry	7183 D
	antiinfective-drug/ Pharmacognosy/ Chemistry	7183 D
actomyosin Cell Biology/ Biochemistry and Biophysics		10635 R
	Development/ Genetics	18517
	Methods/ Biochemistry and Biophysics	10701
	Molecular Genetics/ ring contraction	4141
	Molecular Genetics/ Cardiovascular System	15449
	Enzymology/ Cell Biology	12113
actomyosin complex Muscular System/ Cell Biology		7754
actomyosin cytoskeleton Membranes/ Development		3172
actomyosin pathway	Molecular Genetics/ Cell Biology	3512
actomyosin ring Cell Biology		6802 R
	Biochemistry and Biophysics	1097 R 6805 R 6497
actomyosin ring assembly	Cell Biology/ Biochemistry and Biophysics	10635 R
	Methods/ Biochemistry and Biophysics	10701
actomyosin ring contraction	Cell Biology/ Biochemistry and Biophysics	13883
actomyosin-based contractile ring	Cell Biology/ Biochemistry and Biophysics	2869
	Membranes/ Development	3172
actual vaginal specimens	Infection/ Equipment and Instrumentation	4111
actuarial risk	Clinical Immunology/ Methods/ Oncology/ Hematology	4944
ACT1 Biochemistry and Biophysics/ Cell Biology		18255
Act1 Muscular System/ Cell Biology		7754
ACT1 gene Biochemistry and Biophysics/ Membranes		14881
	Molecular Genetics/ Enzymology	2445
act1-120 Molecular Genetics		18463
act1-125 Molecular Genetics		18463
act1-2 Molecular Genetics		18463
act1-20 Molecular Genetics		18463
Act15 Muscular System/ Cell Biology		7754
Act3p/Arp4 nuclear actin-related protein	Molecular Genetics/ analysis/ structures/ functions	7969
aculeacin A	antifungal-drug/ Biochemistry and Biophysics	16331 D
	antiinfective-drug/ Biochemistry and Biophysics	16331 D
Aculeates (Insecta)	Systematics and Taxonomy/ Pest Management	13351
acuminatin	Pest Management/ Agronomy/ trichothecene	16454
Acupalpus inornatus (Coleoptera)	Infection/ Freshwater Ecology/ Parasitology/ host	17208
acute airway obstruction	Pediatrics/ Psychiatry/ Infection/ heart disease	14363
acute allergic airway responses	Immune System/ Infection/ Respiratory System	12754
acute aspergillosis gastritis	Infection/ Gastroenterology/ Hematology/ diagnosis	5461
acute atrophic candidiasis	Dental Medicine/ Infection/ Pharmacology/ diagnosis	15170 R
acute biphenotypic leukemia	Oncology/ Hematology/ Methods/ neoplastic disease	4438
acute bronchitis	Infection/ Epidemiology/ respiratory system disease	15915
acute chest syndrome Hematology/ Medical Genetics		10155
acute colitis Pharmacognosy/ Digestive System		6532
acute coronary syndrome	Oncology/ Pharmacology/ Molecular Genetics	6058
acute cryptococcal meningoencephalitis	Infection/ Methods/ Nervous System/ fungal disease	14641
acute dermal inflammation Dermatology/ Infection		2130
acute diarrhea Gastroenterology/ Pediatrics		13319
acute disseminated histoplasmosis	Infection/ Orthopedics/ Pediatrics/ fungal disease	7306
acute enterocolopathy	Digestive System/ Biochemistry and Biophysics	6823
acute fulminant liver failure	Veterinary Medicine/ Toxicology	6444
acute glucose starvation	Biochemistry and Biophysics/ Cell Biology	3481
acute graft-versus-host disease	Clinical Immunology/ Methods/ Hematology	3033
	Oncology/ Hematology/ Methods/ Acute GVHD	4438
acute graft-vs-host disease	Clinical Immunology/ Methods/ Oncology	4944
	Hematology/ Clinical Immunology/ Oncology	4949

Keyterm	Context Terms	Ref. No.
acute graft-vs-host disease		
	Pharmacology/ Clinical Immunology/ Oncology	4945
	Oncology/ Hematology/ Clinical Immunology	4442
acute GVHD		
	Clinical Immunology/ Methods/ Hematology	3033
acute GvHD	Clinical Immunology/ Methods/ Oncology	4944
acute GVHD		
	Hematology/ Clinical Immunology/ Oncology	4949
	Oncology/ Hematology/ Methods	4438
	Pharmacology/ Clinical Immunology/ Oncology	4945
	Oncology/ Hematology/ Clinical Immunology	4442
acute heart failure		
	Cardiovascular Medicine/ Methods/ vascular disease	18285
acute heart transplant rejection		
	Pharmacology/ Surgery/ Clinical Immunology	9226
acute inflammation		
	Oncology/ Gynecology/ Pharmacology/ Methods	9135
acute inflammation phase		
	Pharmacognosy/ Immune System	4205
acute interstitial nephropathy		
	Nephrology/ Toxicology/ diagnosis/ etiology/ toxicity	5258
acute invasive aspergillosis		
	Infection/ Pharmacology/ Toxicology/ fungal disease	5973
	Pharmacology/ Infection/ fungal disease/ therapy	15318
acute invasive pulmonary aspergillosis		
	Pharmacology/ Respiratory System/ Infection	15606
acute ketosis	Infection/ Pediatrics/ metabolic disease	13930
acute leukemia	Clinical Chemistry/ Hematology	6281
	Clinical Immunology/ Hematology/ Oncology	4950
	Infection/ Molecular Genetics/ Hematology	3037
	Hematology/ Pharmacology/ Oncology/ drug therapy	4578
	Radiology/ Infection/ Gastroenterology/ Oncology	9779
	Infection/ Hematology/ Oncology/ neoplastic disease	2430
	Pediatrics/ Hematology/ Oncology	12713
	Pediatrics/ Oncology/ Pharmacology/ Hematology	2649
	Radiology/ Pulmonary Medicine/ complications	5935
	Oncology/ blood and lymphatic disease/ therapy	8971
	Hematology/ blood and lymphatic disease/ therapy	4841
	Pharmacology/ Clinical Immunology/ Oncology	3064
	Infection/ Hematology/ Oncology	11765
	Methods/ Infection/ blood and lymphatic disease	8117
	Pulmonary Medicine/ Oncology/ Infection	14921
acute liver failure		
	Gastroenterology/ Toxicology/ Pharmacology	897
	Infection/ Gastroenterology/ digestive system disease	15404
	Neurology/ Gastroenterology	11535
acute lower respiratory tract infection		
	Clinical Immunology/ Epidemiology/ Infection	10945 R
acute lymphoblastic leukemia		
	Clinical Immunology/ Hematology/ Oncology/ ALL	4443
	Hematology/ Methods/ Oncology/ therapy/ ALL	4580
	Pharmacology/ Infection/ Radiology/ complications	5936
	Pharmacology/ Oncology/ neoplastic disease	13305
	Infection/ Hematology/ Clinical Immunology/ therapy	3035
	Nervous System/ Pharmacology/ neoplastic disease	11465
	Oncology/ blood and lymphatic disease/ therapy	11894
	Pediatrics/ Oncology/ Pharmacology	10719
	Pulmonary Medicine/ Methods/ neoplastic disease	3063
	Surgery/ Nervous System/ neoplastic disease	14245
	Oncology/ Hematology/ Methods/ therapy/ ALL	2425 4438
	Hematology/ Molecular Genetics/ Methods	10959
	Hematology/ Pediatrics/ Pharmacology	6523
	Pediatrics/ Hematology/ Clinical Immunology	6065
	Pharmacology/ Clinical Immunology/ Oncology/ ALL	4945
	Hematology/ Oncology/ Infection	13420
	Infection/ Epidemiology/ Clinical Immunology	13421
	Infection/ Oncology/ Hematology/ complications	3975
	Infection/ Oncology/ Hematology/ therapy	1754
acute lymphocytic leukemia		
	Hematology/ Clinical Immunology/ Oncology/ ALL	2420
	Infection/ Clinical Immunology/ Oncology	9539
acute lymphoid leukemia		
	Hematology/ Infection/ Oncology/ Pharmacology	872
	Oncology/ Hematology/ Methods/ diagnosis	9133
acute mania		
	Pharmacology/ Psychiatry/ Behavior/ Neurology	18450
acute myeloblastic leukemia		
	Infection/ Pediatrics/ Oncology/ Pharmacology	10719
	Pharmacology/ Methods/ neoplastic disease	8118
	Pharmacology/ Clinical Immunology/ Hematology	2368
acute myelocytic leukemia		
	Pharmacology/ blood and lymphatic disease	2862
acute myelogenous leukemia		
	Hematology/ Oncology/ Infection/ neoplastic disease	15421
	Pharmacology/ Oncology/ neoplastic disease	13305
	Infection/ Pharmacology/ Oncology/ Hematology	10939
	Oncology/ Hematology/ blood and lymphatic disease	4841
	Pharmacology/ Infection/ Oncology	15329
	Infection/ Oncology/ Hematology/ drug therapy	2374
acute myeloid leukemia		
	Biochemistry and Biophysics/ Cell Biology	18433
	Cardiovascular Medicine/ Hematology/ therapy/ AML	3015
	Clinical Immunology/ Hematology/ Oncology/ AML	4443
	Methods/ Oncology/ Hematology/ AML	4944
	Hematology/ Biochemistry and Biophysics/ Oncology	10160
	Clinical Immunology/ Methods/ Oncology/ therapy	2426
	Infection/ Clinical Immunology/ Oncology/ therapy	10163
acute myeloid leukemia		
	Hematology/ Infection/ Oncology/ Pharmacology	872
	Methods/ Oncology/ blood and lymphatic disease	3016
	Methods/ Oncology/ blood and lymphatic disease	4580
	Oncology/ Infection/ Pharmacology	4204
	Pharmacology/ Infection/ Radiology/ mortality/ AML	5936
	Pharmacology/ Surgery/ Oncology	2408
	Surgery/ blood and lymphatic disease/ therapy	2410
	Infection/ Clinical Immunology/ Hematology/ therapy	16155
	Clinical Immunology/ Oncology/ Hematology	9539
	Economics/ Clinical Immunology/ Oncology	1152
	Epidemiology/ Hematology/ Methods/ therapy/ AML	2413
	Hematology/ Clinical Immunology/ Oncology/ AML	3035
	Oncology/ Hematology/ blood and lymphatic disease	4841
	Hematology/ Infection/ therapy/ neoplastic disease	15159
	Hematology/ Methods/ neoplastic disease/ AML	4438
	Hematology/ Methods/ therapy/ AML	2425
	Hematology/ Methods/ Clinical Immunology	9133
	Infection/ blood and lymphatic disease	1389
	Methods/ Gastroenterology/ therapy/ female/ AML	2409
	Methods/ Infection/ Hematology/ therapy/ AML	2369
	Ophthalmology/ Infection/ Oncology	14675
	Pharmacology/ Clinical Immunology/ Hematology	2371
	Clinical Immunology/ Oncology/ Hematology/ AML	2309
	Clinical Immunology/ Oncology/ Hematology/ AML	4945
	Infection/ Oncology/ Hematology/ complications	3975
	Methods/ Infection/ blood and lymphatic disease	8117
	Oncology/ Hematology/ immune system disease	2422
	Oncology/ Toxicology/ Infection/ drug therapy	2366
	Radiology/ Pediatrics/ Infection/ Oncology	1997
acute myocardial infarction		
	Allied Medical Sciences/ heart disease/ AMI	871
acute peritonitis		
	Infection/ Digestive System/ Immune System	5347
	Veterinary Medicine/ Digestive System/ Infection	1117
acute phase protein	Immune System/ Infection	5767
acute phase response	Immune System/ Infection	5767
acute physiologic and chronic health evaluation II score		
	Infection/ Gastroenterology/ Oncology	3210 R
	Pharmacology/ Infection	3209 R
Acute Physiology and Chronic Health Evaluation		
	Human Medicine/ Clinical Immunology	670
Acute Physiology and Chronic Health Evaluation II		
	Infection	15379
acute promyelocytic leukemia		
	Molecular Genetics/ Tumor Biology	8646
acute pulmonary edema		
	Allied Medical Sciences/ respiratory system disease	871
acute renal failure		
	Infection/ Ophthalmology/ urologic disease	13868
	Nephrology/ Infection/ urologic disease	790 8027
	Pediatrics/ Infection/ therapy/ urologic disease	7953
	Toxicology/ epidemiology/ symptom/ toxicity	5258
	Neurology/ Gastroenterology/ urologic disease	11535
	Pulmonary Medicine/ Infection/ Clinical Immunology	3363
acute renal insufficiency	Nephrology/ Infection	8893
acute respiratory failure		
	Infection/ Pulmonary Medicine/ Oncology	5368
acute rheumatoid arthritis		
	Rheumatology/ Pharmacology/ drug therapy	12748
acute septic shock		
	Pharmacognosy/ Immune System/ bacterial disease	3080
acute serious ischemia		
	Cardiovascular Medicine/ Methods/ vascular disease	18285
acute symptomatic vulvovaginitis		
	Gynecology/ Infection/ Pharmacology/ drug therapy	16774
acute tonsillitis		
	History/ Pharmacognosy/ Otolaryngology/ therapy	10322
acute toxicity		
	Pest Management/ Infection/ Toxicology/ toxicity	11964
	Pharmacology/ Infection	17492
acute urethritis		
	Urology/ Epidemiology/ Methods/ Infection	852
acute urinary retention		
	Infection/ Urology/ symptom/ urologic disease	3706 13980
acute vaginitis		
	Urology/ Epidemiology/ Methods/ Infection/ female	852
acute viral hepatitis		
	Pharmacology/ Digestive System/ Metabolism	4923 R
ACV synthetase	Molecular Genetics/ activity	1106
ACV-tripeptide	Pharmacognosy	3641
a-cyanoacetamide derivatives		
	Pesticides/ Pest Management/ fungicidal activity	15518
acyclovir		
	antiinfective-drug/ Clinical Immunology/ Methods	3032 D
	Hematology/ Clinical Immunology/ Oncology	2424 D
	Infection/ Clinical Chemistry/ Metabolism	14216 D
	Infection/ Gastroenterology/ Parasitology	18252 D
	Infection/ Surgery/ Hematology	2417 D
	Surgery/ Hematology/ Infection/ Oncology	2415 D
	Toxicology/ Pharmacology/ Nephrology/ Infection	10886 D
	antiviral-drug/ Clinical Immunology/ Methods/ Infection	3032 D
	Hematology/ Clinical Immunology/ Oncology	2424 D
	Infection/ Clinical Chemistry/ Metabolism	14216 D
	Infection/ Gastroenterology/ Parasitology	18252 D
	Infection/ Surgery/ Hematology	2417 D
acyclovir	antiviral-drug/ Surgery/ Hematology/ Infection	2415 D
	Toxicology/ Pharmacology/ Nephrology/ Infection	10886 D
acyl chain length	Enzymology/ Methods	12761
acyl coenzyme A:isopenicillin N transferase		
	Enzymology/ Methods/ analysis/ purification	8245
acyl donors	Enzymology	1464
acyl group migration	Pharmacognosy/ Methods	9503
acyl phosphatidylcholine	Enzymology	17340
acyl phosphatidylcholine-utilizing desaturase		
	Enzymology	17340
acyl radical	Biochemistry and Biophysics	644
acyl transferas		
	Bioprocess Engineering/ Methods/ Enzymology	7011
acyl-acyl-carrier protein synthetase		
	Enzymology/ Membranes/ characterization/ purification	1338
acylaminopenicillin		
	antibacterial-drug/ Urology/ Infection/ Pharmacology	853 D
	antiinfective-drug/ Urology/ Infection/ Pharmacology	853 D
acylated aminosalicylamide		
	Pesticides/ Methods/ fungicide	2039
acylated aminosalicylamide preparation		
	Pesticides/ Methods/ synthetic method	2039
acylated phloroglucinol derivative		
	Pharmacology/ Enzymology/ enzymatic synthesis	4228
acylated 4-aminopyridine derivative separation		
	Pesticides/ Methods/ separation method	3347
acylated 4-aminopyridine derivatives		
	Pesticides/ Methods/ fungicide/ pesticide	3347
acylating agents	Biochemistry and Biophysics	8074
acylation	Enzymology	3240
acylation reaction		
	Methods/ Bioprocess Engineering/ Enzymology	7781 R
acyl-CoA esters		
	Molecular Genetics/ Enzymology/ Nervous System	17125
acyl-CoA oxidase		
	Enzymology/ Cell Biology/ assembly/ subunit 3	10250
	Cell Biology/ Development	4838
	Metabolism/ Molecular Genetics	5910
	Molecular Genetics/ Metabolism	5824
acyl-CoA oxidase-type peroxisome-proliferator response element		
	Biochemistry and Biophysics	7261
acyl-CoA synthetase isozyme		
	Biochemistry and Biophysics/ inhibition	3659
acyl-CoA Z9-desaturase		
	Population Genetics/ Molecular Genetics	17058
acyl-CoA-dependent ceramide synthase		
	Cell Biology/ Molecular Genetics/ Enzymology	362
acyl-CoA-oxidase	Cell Biology/ Enzymology	2352 2353
acyl-coenzyme A	Enzymology	14288 17340
	accumulation	16360
acyl-coenzyme A: diacylglycerol acyltransferase		
	Enzymology/ Methods/ Molecular Genetics	6368
acyl-coenzyme A esters		
	Molecular Genetics/ Enzymology/ Nervous System	17125
acyl-coenzyme A oxidase		
	Enzymology/ Metabolism/ Molecular Genetics	5910
	Molecular Genetics/ Metabolism/ Acyl-CoA oxidase	5824
acyl-coenzyme A-diacylglycerol acyltransferase		
	Methods/ Metabolism/ Enzymology	6229
acyl-coenzyme A-diacyl-glycerol acyltransferase Dga1p		
	Enzymology	1672
acyl-coenzyme A-sterol acyltransferase		
	Methods/ Metabolism/ Enzymology	6229
acyl-coenzyme A-sterol acyltransferases		
	Enzymology/ Metabolism/ Molecular Genetics	2934
acyl-coenzyme A-utilizing desaturase	Enzymology	17340
acylglycerols	Bioprocess Engineering	12792
	Enzymology/ synthesis	12838
	Foods	4918
acylphosphatase	Enzymology	1226
acyl-protein thioesterase		
	Enzymology/ Molecular Genetics/ activity	15497
acyl-protein thioesterase 1		
	Enzymology/ Molecular Genetics	15497
acyltransferase	Enzymology	6385
Acyrthosiphon pisum (Homoptera)		
	Economic Entomology/ Pest Management/ pest	13387
AC004280		
	Biochemistry and Biophysics/ Methods/ DDBJ/ EMBL	12697
AC005119		
	Biochemistry and Biophysics/ Methods/ DDBJ/ EMBL	12697
AC005834		
	Biochemistry and Biophysics/ Methods/ DDBJ/ EMBL	12697
AC005847		
	Biochemistry and Biophysics/ Methods/ DDBJ/ EMBL	12697
AC007246		
	Molecular Genetics/ Medical Genetics/ Methods	12537
AC016594	Molecular Genetics/ Cell Biology/ Evolution	6760
AC074224		
	Cell Biology/ Biochemistry and Biophysics/ GenBank	366
ac1-122	Molecular Genetics	18463
AC98	antibacterial-drug/ Pharmacology/ Infection	15856 D
	antiinfective-drug/ Pharmacology/ Infection	15856 D
Ada	Enzymology/ Molecular Genetics/ Toxicology	6315
ADA transcriptional regulatory complex		
	Biochemistry and Biophysics	15944

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Adalia bipunctata (Coleoptera)		
	Biogeography/ Parasitology/ host	7499
Adamsia carciniopados (Cnidaria)		
	Enzymology/ Systematics and Taxonomy/ Methods	13250
Adana Province (Turkey; Asia; Europe; Palearctic region)		
	Biogeography	8051
Adansonia digitata (Bombacaceae)		
	Forestry/ Economics	6192
adapalene		
	Pharmacology/ Methods/ Dermatology/ retinoid	12720
adaptation Agronomy/ Genetics		1018
	Cell Biology/ Biochemistry and Biophysics	5508 R
	Horticulture	1016
	Molecular Genetics	15117
	Evolution/ Infection/ Terrestrial Ecology	1765
	Morphology/ Terrestrial Ecology	7579
	Pest Management/ Forestry/ Genetics/ Infection	12631
	Physiology/ Ecology/ Evolution	1363
	Systematics and Taxonomy/ Infection	7819
adaptation potential		
	Pest Management/ Evolution/ Population Genetics	12629
adaptation rates		
	Pest Management/ Genetics/ Agronomy	14670
adaptations Behavior/ Terrestrial Ecology		7952 R
adaptin function		
	Membranes/ Biochemistry and Biophysics	8329 R
adaptive algorithm		
	Methods/ Models and Simulations/ Metabolism	8996
adaptive cellular immunity		
	Pulmonary Medicine/ Allergy	4100
adaptive dose Radiation Biology		1971
adaptive evolution Molecular Genetics/ Infection		12311
adaptive fuzzy logic controller		
	Bioprocess Engineering/ laboratory equipment	4730
adaptive immune response		
	Allergy/ Pulmonary Medicine/ Toxicology/ Infection	7254
	Biochemistry and Biophysics/ Infection	2640
	Immune System/ Infection	5167
adaptive immune system		
	Clinical Immunology/ Infection/ immune system	8363 R
	Immune System/ Endocrine System/ Infection	17336
	Molecular Genetics/ immune system	12026
adaptive immune systems		
	Immune System/ Infection/ immune system	5284
adaptive immunity		
	Biochemistry and Biophysics/ Immune System	16010
	Immune System/ Infection	5956
		7268
	Tumor Biology/ Immune System	1685
adaptive immunological response		
	Infection/ Pulmonary Medicine/ Allergy	15485
adaptive mechanism		
	Nutrition/ Metabolism/ Development	7513
adaptive radiation Biodiversity		9178
adaptive stress responses		
	Biochemistry and Biophysics/ Toxicology	12112
adaptor protein		
	Cell Biology/ Biochemistry and Biophysics	6155 R
		13414 R
	Enzymology/ Membranes	16158 R
adaptor protein complex		
	Botany/ Cell Biology/ Metabolism	3759
Adaptor Protein complex		
	Membranes/ Biochemistry and Biophysics	8329 R
adaptor protein complex 1		
	Cell Biology/ Transport and Circulation	3159
Adaptor protein network system		
	Molecular Genetics/ Chemical Coordination	17689
adaptor protein 1		
	Membranes/ Biochemistry and Biophysics	911
adaptor proteins Cell Biology/ Molecular Genetics		10261
ADA2 Biochemistry and Biophysics		16202
Ada2p Biochemistry and Biophysics		17360
ADA3 proteins		
	Molecular Genetics/ analysis/ structures/ functions	10784
ADA3-containing complexes		
	Molecular Genetics/ analysis/ molecular interactions	10784
Ada3p Biochemistry and Biophysics		17360
Addison's disease		
	Medical Genetics/ Molecular Genetics/ adrenal	11425
	Pediatrics/ Clinical Immunology/ endocrine disease	2171
additive drug effects		
	Pharmacognosy/ Digestive System/ Infection	12666
additive effects		
	Genetics/ Infection/ Pest Management/ Agronomy	8132
additive gene effect		
	Pest Management/ Molecular Genetics/ Pesticides	7442
additive inheritance		
	Parasitology/ Sensory Reception/ Genetics	16745
additive main effect, multiplicative interactive effect analysis		
	Agronomy/ Genetics/ Infection/ statistical method	12782
additive multiplicative hazard model		
	Mathematical Biology/ mathematical method	12680
additive-main-effect-and-multiplicative-interaction model		
	Genetics/ Models and Simulations/ Agronomy	6547
AddQ Pest Management/ Horticulture/ Pesticides		13664
adducin		
	Nervous System/ Molecular Genetics/ Cell Biology	14
adenine Biochemistry and Biophysics/ synthesis		1607
	Reproductive System	5604
	Genetics/ Methods/ Biochemistry and Biophysics	3463
	Infection/ Skeletal System/ auxotrophy	5049
	Methods/ Molecular Genetics/ Cell Biology	12857
	Molecular Genetics	11822
		11936
	Enzymology/ Methods	3663
	Methods	13168
	Tumor Biology/ biosynthesis	13321
adenine nucleotide translocase		
	Molecular Genetics/ Medical Genetics/ Enzymology	13891
adenine nucleotide transporter-1		
	Membranes/ Biochemistry and Biophysics	511
adenine nucleotides Bioenergetics		9670
	Cell Biology	9688
adenine-thymine mutational bias		
	Genetics/ Molecular Genetics/ Evolution/ Methods	12698
adeno-associated virus (Parvoviridae)		
	Bioenergetics/ Molecular Genetics/ Methods	12930
	Molecular Genetics/ gene vector	5141
	Tumor Biology/ Biochemistry and Biophysics	11420
adeno-associated virus-mediated gene transfer		
	Bioenergetics/ Molecular Genetics/ Methods	12930
adenocarcinoma Gastroenterology/ Infection/ Methods		9393
Adenocarpo decorticantis-Quercetum rotundifoliae		
	Terrestrial Ecology/ Biogeography	12439
adenoma Biochemistry and Biophysics/ Tumor Biology		18559
adenomatous polyposis coli		
	Biochemistry and Biophysics/ Membranes	16637
adenomatous polyposis coli protein		
	Cell Biology/ Biochemistry and Biophysics	9207 R
Adenophorea (Nematoda)		
	Forestry/ Biogeography/ Soil Science/ bacterial feeder	6477
adenophostin Membranes		3519
adenophostin A		
	Cell Biology/ Biochemistry and Biophysics	2282
adenosine Biochemistry and Biophysics/ Foods		16861
	Bioprocess Engineering/ Methods/ Enzymology	13824
	Molecular Genetics/ Enzymology	5450
	Pharmacognosy	8751
	Nervous System	6834
	Pharmacology	565
adenosine deaminase		
	Pharmacognosy/ Respiratory System/ Tumor Biology	16393
adenosine diphosphate-ribosylation factor		
	Cell Biology/ Biochemistry and Biophysics/ function	10253
adenosine kinase Gastroenterology/ Toxicology		17062
adenosine monophosphoramidase hydrolysis		
	Enzymology/ Cell Biology	6720
adenosine triphosphate		
	Enzymology/ Molecular Genetics/ Parasitology	13313
adenosine 5'-hexadecylphosphate		
	Biochemistry and Biophysics/ evaluation	3659
adenosine 5'-monophosphate		
	Methods/ Molecular Genetics/ Sigma	9474
adenosine 5'-phosphosulfate		
	Biochemistry and Biophysics	225
adenosinergic anti-nociception Pharmacology		565
adenosinergic neurotransmission Pharmacology		565
adenosyl functional groups		
	Methods/ Biochemistry and Biophysics/ Nutrition	10238
adenovirus (Adenoviridae)		
	Biochemistry and Biophysics	15944
	Tumor Biology/ Cell Biology	591 R
	Cardiovascular System/ Cell Biology	8585
	Enzymology/ Tumor Biology/ Molecular Genetics	5092
	Epidemiology/ Infection/ pathogen	870
	Hematology/ Clinical Immunology/ Oncology	4445
	Immune System/ Infection/ pathogen	7973 R
	Infection/ pathogen	18040
	Gastroenterology/ Clinical Immunology/ pathogen	5311 R
	Hematology/ Clinical Immunology/ Oncology	3035
	Immune System	6925 R
	Pediatrics/ Gastroenterology/ pathogen	6522
	Pediatrics/ Methods/ pathogen	6346
	Molecular Genetics/ gene vector	5141
	Immune System/ gene vector	12831
	Oncology/ Tumor Biology/ Neurology/ gene vector	11555
	Pharmacology/ Clinical Immunology/ Oncology	4945
	Oncology/ Hematology/ pathogen	2422
	Pulmonary Medicine/ Hematology/ pathogen	9128
	Tumor Biology/ Biochemistry and Biophysics	11420
	Waste Management/ Public Health/ Infection	16566
adenovirus infection		
	Infection/ Pediatrics/ Gastroenterology/ viral disease	6522
	Pharmacology/ Clinical Immunology/ Oncology	4945
adenovirus type 2 (Adenoviridae)		
	Pharmacology/ Infection/ pathogen	5717
adenovirus type 5 (Adenoviridae)		
	Infection/ Biochemistry and Biophysics	5107
adenovirus-mediated gene transfer		
	Molecular Genetics/ Immune System	12831
adenovirus-mediated transfer		
	Nervous System/ Molecular Genetics	10990
adenylacyclase Molecular Genetics/ Enzymology		816
adenylate cyclase Biochemistry and Biophysics		9692
	Bioprocess Engineering/ Foods/ Enzymology	2175
	Cell Biology/ Biochemistry and Biophysics	5364 R
adenylate cyclase Cell Biology/ Enzymology		507
	Reproductive System/ Endocrine System	12751
adenylate cyclase associated protein gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ mutation	4586
adenylate energy charge Soil Science		17199
adenylate kinase Biochemistry and Biophysics		9692
	Enzymology	1760
		18396
	Molecular Genetics/ Cell Biology	18256
	Systematics and Taxonomy/ Enzymology/ isoenzyme	8682
adenylate kinase mutants Enzymology/ Cell Biology		590
adenylate kinase-2p Enzymology/ Cell Biology		590
adenylates Pollution/ Soil Science		2009
adenylation assay		
	Methods/ Molecular Genetics/ Bioassays	900
adenylic nucleotides Enzymology/ Cell Biology		2114 R
adenylosuccinate synthetase		
	Molecular Genetics/ Enzymology	1668
adenylyl cyclase		
	Biochemistry and Biophysics/ signaling	372
	Development	6881 R
	Botany/ Enzymology	14389
	Enzymology	16536
	function	6277
	Molecular Genetics/ Methods/ LRR domain	3873
ADEPT		
	Tumor Biology/ Pharmacology/ Digestive System	11790
adequate weight Nutrition/ Metabolism		3006
ADE2 Infection/ Skeletal System		5049
ade2 ade3 colony-sectoring assay		
	Molecular Genetics/ Transport and Circulation	4268
ADE2 coding region Infection/ Skeletal System		5049
ADE2 gene Tumor Biology		11469
ADE2 messenger RNA		
	Molecular Genetics/ Infection/ Methods	5266
ade2 pigmentation Molecular Genetics		10872
ADE5 Molecular Genetics/ Cell Biology		1208
ade6-M26 allele		
	Molecular Genetics/ recombination hot spot	8337
ADE7 Molecular Genetics/ Cell Biology		1208
ADF Biochemistry and Biophysics/ Cell Biology		9105
	Methods/ Cell Biology/ Biochemistry and Biophysics	1708
	Nutrition/ Digestive System/ digestibility	17579
ADF/cofilin		
	Biochemistry and Biophysics/ Muscular System	14514
ADF/cofilin protein		
	Biochemistry and Biophysics/ Cell Biology	9105
ADG Animal Husbandry/ Foods		16600
	Foods/ Animal Husbandry	16599
	Nutrition/ Animal Husbandry	5385
		6001
	Foods/ Toxicology	16646
ADH Enzymology/ Immune System		189
Adhathoda zeylanica (Plantae)		
	Infection/ Terrestrial Ecology/ host	10679
adherence Infection		16240
	Digestive System	7757
	Sense Organs	2855
	Molecular Genetics/ Infection	4788
adherence effects		
	Infection/ Immune System/ Cell Biology	5946
adhesin Biochemistry and Biophysics		7102
	isolation/ partial characterization	402
	Infection/ Immune System/ Oral System	4211
adhesin receptor		
	Infection/ Immune System/ Oral System	4211
adhesins Genetics		10024
	Infection/ Immune System/ Cell Biology	5946
	Pest Management/ Infection/ Agriculture	6412
adhesion Infection/ Biochemistry and Biophysics		16918 R
	Molecular Genetics	4807
adhesion effects Molecular Genetics/ Infection		5950
adhesion molecule		
	Integumentary System/ Cell Biology/ expression	6794
adhesive bindi Infection/ Dermatology		12318
adhesive branches		
	Pest Management/ Parasitology/ Agriculture	14265
adhesive interactions		
	Otolaryngology/ Infection/ analysis	286
adhesive tape		
	Biogeography/ Epidemiology/ field method	14672
adhesive tape method		
	Infection/ Dermatology/ diagnostic method	7798
ADH1 promoter Enzymology/ Methods		13103
ADH2 Biochemistry and Biophysics/ Methods		5277
ADH2 promoter Metabolism/ Molecular Genetics		18241
ADH2 promoter chromatin		
	Molecular Genetics/ hyperacetylation/ remodeling	5675
Adiantum latifolium (Filices)		
	Systematics and Taxonomy/ Infection/ host	9046
Adiantum lunulatum (Filices)		
	Pharmacognosy/ Infection	15129
Adiantum macrophyllum (Filices)		
	Systematics and Taxonomy/ Infection/ host	9046
Adiantum petiolatum (Filices)		
	Systematics and Taxonomy/ Infection/ host	9046
Adiantum sp. (Filices)		
	Systematics and Taxonomy/ Infection/ host	9046

Keyterm	Context Terms	Ref. No.
adiaspore	Veterinary Medicine/ Infection/ Epidemiology	10423
adipic acid dihydride	Biochemistry and Biophysics/ Methods/ Sigma	13450
adipocyte	Biochemistry and Biophysics/ Cell Biology	1003
	Endocrine System	17517
adipocytes	Pharmacognosy/ Endocrine System/ differentiation	4196
adipose tissue	Molecular Genetics/ Blood and Lymphatics	9172
adipyl acylase	Pharmacology/ Enzymology/ Bioprocess Engineering	16853
adjunctive hyperbaric oxygenation	Infection/ Methods/ Hematology/ Oncology	7216
adjunctive therapy	Infection/ Pharmacognosy/ therapeutic method	12663
adjuvants	Pest Management/ Infection/ Agronomy/ Pesticides	11638
Adk1p	Methods/ Enzymology/ Membranes	13869
adlay	(Gramineae)	
	Pest Management/ Infection/ Epidemiology/ host	11516
AD-library	Digestive System	1301
ADME study	Chemistry/ Clinical Chemistry	2194
Admire	Pesticides/ Pest Management	5606
ADNT	Bioprocess Engineering/ Toxicology/ Pollution	4371
Adobe Photoshop software	Methods/ Cell Biology/ Enzymology	10116
	Molecular Genetics/ computer software	14879
Adolpho Ducke Forest Reserve	(Brazil; South America; Neotropical region)	
	Freshwater Ecology/ Development	617
AdoMet	Enzymology	17954
adonitol	Biochemistry and Biophysics/ Methods	3578
	Infection/ Epidemiology	11451
adozelesin	Biochemistry and Biophysics/ Cell Biology	9672
ADP	Biochemistry and Biophysics	225
		7922
	Cell Biology	2250
		17142
	Cell Biology/ release	544
	Genetics	2562
	Membranes	2356
	Bioenergetics	944
	Cell Biology/ Bioenergetics	5085
	Enzymology	3551
	Enzymology	5660
	16991 11865	10915
	Cell Biology	2114 R
		3128
	Membranes/ Methods	13470
	Membranes/ Models and Simulations	2111 R
	Metabolism/ Cell Biology	5313 R
	Molecular Genetics	1218
		5739
	Pharmacognosy	8751
	Soil Science	17199
	Toxicology/ Pollution/ Pesticides	3696
ADP ribose-1''-2''-cyclic phosphate	Enzymology/ Molecular Genetics	210
ADP ribosylation factor	Biochemistry and Biophysics/ Methods	6107
ADP ribosylation factor 1P	Botany/ Cell Biology/ Metabolism	3770
ADP ribosylation factors guanine nucleotide exchange factors	Genetics/ Biochemistry and Biophysics	2272
ADP/ATP carrier	Biochemistry and Biophysics/ Cell Biology	18440
	Membranes/ Enzymology/ transmembrane domains	5674
ADP/ATP carriers	Cell Biology/ Bioenergetics	5085
ADP/ATP exchange	Cell Biology/ Bioenergetics	5085
ADP/ATP ratios	Enzymology	11865
ADP-glucose pyrophosphorylase	Infection/ Enzymology	12295
ADP/O ratio	Biochemistry and Biophysics/ Cell Biology	352
ADP-ribosylation factor	Biochemistry and Biophysics	3546
		15883
	Cell Biology	9676
		13413 R
	Genetics/ Cell Biology	2446
	Cell Biology/ Biochemistry and Biophysics	4140
	Chemical Coordination/ Molecular Genetics	17752
	Membranes/ Molecular Genetics	16809
	Molecular Genetics/ interactions/ ARF	3165
ADP-ribosylation factor domain 1	Biochemistry and Biophysics	3681 R
ADP-Ribosylation Factor 1	Genetics/ Biochemistry and Biophysics	2272
ADP-ribosylation factor-GAP proteins	Cell Biology/ Biochemistry and Biophysics	1655
ADP-ribosylation factors	Biochemistry and Biophysics	3681 R
	Membranes	13311
	Membranes/ Transport and Circulation	3164
ADP-ribosylation factor-1	Biochemistry and Biophysics/ Membranes/ analysis	3213
	Membranes/ Enzymology	3547
adr antigenic subtype	Pharmacology/ Immune System	10212
Adrar	(Algeria; Africa; Palearctic region)	
	Pharmacology/ Bioprocess Engineering	17120
adrenal	Foods/ Nutrition/ Endocrine System	1550
	Infection/ Radiology/ Dermatology/ endocrine system	74
	Nutrition/ Foods/ Biochemistry and Biophysics	18376
adrenal chromaffin cell	Biochemistry and Biophysics/ Methods/ Toxicology	5105
adrenal chromaffin cells	Endocrine System/ Cell Biology/ in-vitro culture	6847
adrenal cortex	Biochemistry and Biophysics/ Cardiovascular System	15558
	Endocrine System/ Molecular Genetics/ Enzymology	9638
adrenal gland	Clinical Endocrinology/ Pharmacology/ Toxicology	13600
	Pulmonary Medicine/ Clinical Endocrinology	14640
	Toxicology/ Foods/ endocrine system	13913 R
adrenaline	Immune System/ Cell Biology/ Infection	18345
adrenomedullin	Pharmacology/ Infection/ antimicrobial activity	4604
adrenomedullin receptor	Biochemistry and Biophysics/ Methods	5275
adriamycin	antineoplastic-drug/ Cell Biology/ Tumor Biology	16400 D
	Infection/ Pharmacology/ Toxicology	2198 D
	Pharmacology/ Oncology/ Hematology/ toxicity	2404 D
	hematologic-drug/ Pharmacology/ Oncology	2404 D
	Pharmacognosy/ Clinical Immunology/ Nephrology	17179
Adriatic Sea	(Mediterranean Sea; North Atlantic; Atlantic Ocean)	
	Marine Ecology	17473
Adr1	Molecular Genetics/ binding	5675
adsorbent	Bioprocess Engineering/ Enzymology/ novel/ uses	16712
adsorption	Pharmacology/ Enzymology/ immobilization method	4118
adsorption capacity	Waste Management/ Pollution/ Radiation Biology	10988
adsorption chromatography	Enzymology/ Pharmacognosy/ Tumor Biology	6690
adsorption chromatography/expanded beds	Bioprocess Engineering/ Methods/ applications	14297
adsorption processes	Pollution/ Models and Simulations	16957
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Ady3p	Molecular Genetics/ Cell Biology	8394
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Aegilops geniculata	(Gramineae)	
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Aegilops markgrafii	(Gramineae)	
	Agronomy/ Genetics	5279
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Aegilops speltoides	(Gramineae)	
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Aegle marmelos	(Rutaceae)	
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Aeolanthus pubescens	(Labiatae)	
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aequorin	Biochemistry and Biophysics	10332
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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aeration effects	Enzymology/ Bioprocess Engineering	7642
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aeration rate	Bioprocess Engineering/ Cell Biology	3967
	Enzymology/ Metabolism	13381
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aeration rates	Bioprocess Engineering	9348
	Enzymology	9341
	Nutrition/ Morphology/ Biochemistry and Biophysics	7064
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aerial algae	(Algae)	
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	Foods/ Infection/ Biochemistry and Biophysics	6929 R
	Pollution/ Bioprocess Engineering	694
aerial mycelium	Infection/ Horticulture	4238
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	Microbiology/ Enzymology/ diameter	1709
	Systematics and Taxonomy/ increase rate	13085
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aerobic cellulolytic fungi	(Fungi)	
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aerobic mesophyle	(Microorganisms)	
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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African sleeping sickness	Enzymology/ Methods/ Infection/ parasitic disease	14339
African swine fever	Wildlife Management/ Infection/ Animal Husbandry	7670
African swine fever virus (Animal Viruses)	Molecular Genetics/ Evolution/ Cell Biology	14567
afromontane rainforest	Biogeography/ Ecology	9439
afronitron	History/ Pharmacognosy/ Otolaryngology	10322
AFT/CREB sites	Molecular Genetics	11464
afterlife effects	Terrestrial Ecology/ Biochemistry and Biophysics	17660
Aft-like transcription factor	Molecular Genetics/ Development	15407
AF-toxin	Infection/ Toxicology/ Molecular Genetics	9786
AFT1	Molecular Genetics	1083
Aft1	Molecular Genetics/ Cell Biology	16210
AFT1	Pharmacology/ Biochemistry and Biophysics	4286
Aft1 iron transcription factor	Metabolism/ Methods/ Molecular Genetics	5034
Aft1 transcription factor	Biochemistry and Biophysics/ Cell Biology	10673
Aft1p	Cell Biology/ Biochemistry and Biophysics/ Genetics	16742
	Molecular Genetics/ Methods/ analysis	3108
	Molecular Genetics/ amino acid sequence	1083
AFT2	Molecular Genetics/ AFT1 paralog	1083
Aft2p	Molecular Genetics/ amino acid sequence	1083
AFT2-1-up allele	Molecular Genetics	1083
Afzelia africana (Leguminosae)	Terrestrial Ecology/ Soil Science/ hardwood/ seedling	8937
Afzelia bipindensis (Leguminosae)	Infection/ Terrestrial Ecology/ host	6783
Afzelia (Leguminosae)	Biogeography/ Evolution/ Molecular Genetics/ host	16466
AF0055464	Biochemistry and Biophysics/ GenBank	8379
AF012049	Molecular Genetics/ Methods/ nucleotide sequence	8603
AF012876	Metabolism/ GenBank/ nucleotide sequence	3102
AF015304	Methods/ Molecular Genetics/ Cell Biology/ DDBJ	12857
AF015305	Methods/ Molecular Genetics/ Cell Biology/ DDBJ	12857
AF018033	Molecular Genetics/ Methods/ nucleotide sequence	8603
AF026549	Molecular Genetics/ Botany/ Methods	3828
AF026565	Genetics/ Molecular Genetics	12698
AF035360	Genetics/ Molecular Genetics	12698
AF035440	Enzymology/ Molecular Genetics/ GenBank	349
AF036109	Methods/ Molecular Genetics/ Cell Biology/ DDBJ	12857
AF038154	Molecular Genetics/ Development/ GenBank	3105
AF038874	Molecular Genetics/ GenBank/ nucleotide sequence	343
AF043519	Molecular Genetics/ Methods/ Toxicology/ DDBJ	15732
AF050481	Molecular Genetics/ Horticulture	16545
AF052582	Molecular Genetics/ Methods/ GenBank	156
AF052583	Molecular Genetics/ Methods/ GenBank	156
AF057146	Methods/ Molecular Genetics/ Enzymology	3266
AF061869	Molecular Genetics/ GenBank/ nucleotide sequence	5614
AF064867	Enzymology/ Methods/ GenBank	14553
AF065444	Molecular Genetics/ Methods/ GenBank	4957
AF070417	Molecular Genetics/ Methods/ GenBank	156
AF070552	Molecular Genetics/ Methods/ Cell Biology	3644
AF074324	Molecular Genetics/ Enzymology/ Methods	1567
AF075513	Infection/ Biochemistry and Biophysics/ GenBank	15597
AF088906	Molecular Genetics/ Enzymology/ Biosynchronization	6273
AF090443	Molecular Genetics/ Metabolism/ Enzymology	3274
AF096171	Molecular Genetics/ Horticulture	16545
AF104013	Biochemistry and Biophysics	345
AF107254	Molecular Genetics/ Cell Biology	1660
AF109316	Molecular Genetics/ Development/ Reproduction	16554
AF110766	Methods/ Molecular Genetics/ DDBJ	12695
AF126799	Biochemistry and Biophysics/ GenBank	729
AF127429	Molecular Genetics/ Methods/ GenBank	156
AF127802	Molecular Genetics/ Enzymology/ GenBank	5445
AF129106	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	16356
AF136181	Molecular Genetics/ Transport and Circulation	8901
AF136579	Molecular Genetics/ Methods/ GenBank	4957
AF137055	Molecular Genetics/ DDBJ/ GenBank	8716
AF137060	Molecular Genetics/ DDBJ/ GenBank	8716
AF137067	Molecular Genetics/ DDBJ/ nucleotide sequence	8716
AF145649-1	Membranes/ Biochemistry and Biophysics	16271 R
AF151805	Enzymology/ Molecular Genetics/ GenBank	1360
AF155821	Molecular Genetics/ Methods/ nucleotide sequence	40
AF156966	Biochemistry and Biophysics/ DDBJ/ EMBL	12119
AF156984	Molecular Genetics/ Enzymology/ Agronomy	12885
AF158256	Molecular Genetics/ Enzymology/ Agronomy	12885
AF159703	Molecular Genetics/ Immune System/ GenBank	6463
AF164627	Molecular Genetics/ Cell Biology/ GenBank	1392
AF165926	Molecular Genetics/ Methods/ EMBL/ GenBank	11495
AF174293	Methods/ Cell Biology/ Molecular Genetics/ DDBJ	3677
AF176570	Molecular Genetics/ Methods/ GenBank	156
AF176814	Methods/ Enzymology/ Molecular Genetics	13873
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AF177380	Molecular Genetics/ Immune System/ GenBank	6463
AF186460	Genetics/ Molecular Genetics	12698
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AF192467.1	Molecular Genetics/ Infection/ nucleotide sequence	10216
AF19248	Molecular Genetics/ amino acid sequence	13118
AF202041	Molecular Genetics/ GenBank	5216
AF203448	Molecular Genetics/ GenBank/ nucleotide sequence	7325
AF203449	Molecular Genetics/ GenBank/ nucleotide sequence	7325
AF203450	Molecular Genetics/ GenBank/ nucleotide sequence	7325
AF203451	Molecular Genetics/ GenBank/ nucleotide sequence	7325
AF203470	Molecular Genetics/ Infection/ GenBank	11043
AF215865	Biochemistry and Biophysics	345
AF221526	Enzymology/ Molecular Genetics/ DDBJ/ GenBank	13374
AF221527	Enzymology/ Molecular Genetics/ DDBJ/ EMBL	13374
AF226273	Biochemistry and Biophysics/ GenBank	729
AF232039	Molecular Genetics/ GenBank	5216
AF232040	Molecular Genetics/ GenBank	5216
AF232043	Molecular Genetics/ GenBank	5216
AF243853	Infection/ Enzymology/ DDBJ/ EMBL	14361
AF247188	Biochemistry and Biophysics/ DDBJ/ GenBank/ EMBL	12119
AF247809	Molecular Genetics/ Reproductive System/ GenBank	3977
AF249328	Molecular Genetics/ Methods/ DDBJ/ GenBank/ EMBL	15731
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AF254643	Allergy/ Microbiology/ Biochemistry and Biophysics	8438
AF259519	Molecular Genetics/ Reproduction/ Infection	10875
AF262055	Molecular Genetics/ Reproductive System	13750
AF264700	Systematics and Taxonomy/ Bacteriology/ Infection	902
AF268198	Molecular Genetics	11801
AF280539	Molecular Genetics/ GenBank/ nucleotide sequence	5614
AF280540	Molecular Genetics/ GenBank/ nucleotide sequence	5614
AF280541	Molecular Genetics/ GenBank/ nucleotide sequence	5614
AF283568	Systematics and Taxonomy/ GenBank	903
AF284645	Allergy/ Microbiology/ Biochemistry and Biophysics	8438
AF287260	Molecular Genetics/ Reproductive System	7364
AF294349	Molecular Genetics/ Infection/ GenBank	3271
AF294751	Systematics and Taxonomy/ Molecular Genetics	904
AF294910	Systematics and Taxonomy/ Molecular Genetics	904
AF294911	Systematics and Taxonomy/ Molecular Genetics	904
AF295370	Immune System	6973
AF3	Pharmacognosy/ Molecular Genetics/ GenBank	4736
AF301600	Molecular Genetics/ Methods/ EMBL/ GenBank	11495
AF301601	Molecular Genetics/ Methods/ EMBL/ GenBank	11495
AF305210	Methods/ Molecular Genetics/ Cell Biology/ DDBJ	12857
AF306661	Molecular Genetics/ Development/ Evolution	339
AF308451	Molecular Genetics/ Development/ Evolution	339
AF314168-1	Biochemistry and Biophysics/ Cell Biology	5153
AF317208	Systematics and Taxonomy/ DDBJ/ EMBL	12894
AF317893	Systematics and Taxonomy/ Infection/ GenBank	4385
AF317894	Systematics and Taxonomy/ Infection/ GenBank	4385
AF317895	Systematics and Taxonomy/ Infection/ GenBank	4385
AF317896	Systematics and Taxonomy/ Infection/ GenBank	4385
AF317897	Systematics and Taxonomy/ Infection/ GenBank	4385
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AF322375	Molecular Genetics/ Methods/ EMBL/ GenBank	11495
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AF325266	Immune System/ Molecular Genetics/ GenBank	2096
AF325267	Immune System/ Molecular Genetics/ GenBank	2096
AF327881	Molecular Genetics/ Enzymology/ Methods/ DDBJ	1565
AF329635	Molecular Genetics/ Enzymology/ Methods	1567
AF331163	Molecular Genetics/ Enzymology/ Methods	1567
AF332086	Molecular Genetics/ Reproductive System	13750
AF334668	Medical Genetics/ Molecular Genetics/ Oncology	727
AF334941	Molecular Genetics/ Development/ GenBank	2776
AF335465	Molecular Genetics/ Development/ Reproduction	16554
AF337536	Biochemistry and Biophysics	345
AF345336	Molecular Genetics/ Methods/ Parasitology/ EBI	4382
AF349436	Molecular Genetics/ GenBank/ nucleotide sequence	422
AF351206	Biochemistry and Biophysics/ DDBJ	12119
AF353722	Enzymology/ Methods/ GenBank	14553
AF355378	Molecular Genetics/ GenBank/ amino acid sequence	10218
AF357970	Molecular Genetics/ Enzymology/ Nervous System	17125
AF359553	Molecular Genetics/ Methods/ DDBJ/ EMBL	15731
AF360395	Genetics/ Cell Biology/ GenBank	10291
AF361225	Molecular Genetics/ GenBank/ amino acid sequence	7355
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AF363787	Methods/ Enzymology/ Molecular Genetics	3961
AF364077	Molecular Genetics/ Enzymology/ GenBank/ NCBI	3103
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AF367367	Molecular Genetics/ EBI/ nucleotide sequence	521
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AF367774	Cell Biology/ Molecular Genetics/ GenBank	341
AF367775	Cell Biology/ Molecular Genetics/ GenBank	341
AF367997	Molecular Genetics/ Cell Biology/ Evolution	6760
AF370717	Systematics and Taxonomy/ DDBJ/ EMBL	12894
AF374353	Infection/ Molecular Genetics/ Enzymology	17585
AF378904	Pharmacognosy/ Molecular Genetics/ GenBank	4736
AF378905	Pharmacognosy/ Molecular Genetics/ GenBank	4736
AF378906	Pharmacognosy/ Molecular Genetics/ GenBank	4736
AF378907	Pharmacognosy/ Molecular Genetics/ GenBank	4736
AF378908	Pharmacognosy/ Molecular Genetics/ GenBank	4736
AF380577	Molecular Genetics/ Medical Genetics/ Methods	12537
AF380578	Molecular Genetics/ Medical Genetics/ Methods	12537
AF383172	Enzymology/ Molecular Genetics/ Methods	4955
AF383173	Enzymology/ Molecular Genetics/ Methods	4955
AF383174	Enzymology/ Molecular Genetics/ Methods	4955
AF393806	Molecular Genetics/ DDBJ/ nucleotide sequence	16885
AF394238	Enzymology	11946 R
AF400595	Biochemistry and Biophysics/ Immune System	4375
AF400596	Biochemistry and Biophysics/ Immune System	4375
AF400597	Biochemistry and Biophysics/ Immune System	4375
AF400598	Biochemistry and Biophysics/ Immune System	4375
AF400599	Biochemistry and Biophysics/ Immune System	4375
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AF400601	Biochemistry and Biophysics/ Immune System	4375
AF400602	Biochemistry and Biophysics/ Immune System	4375
AF401990	Molecular Genetics/ GenBank/ nucleotide sequence	5380
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AF411130	Enzymology/ Molecular Genetics/ DDBJ/ EMBL	13374
AF411131	Enzymology/ Molecular Genetics/ DDBJ/ EMBL	13374
AF411810	Systematics and Taxonomy/ Molecular Genetics	10995
AF414807	Enzymology/ Molecular Genetics/ Metabolism	12886
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AF416340	Molecular Genetics/ Methods/ EBI/ GenBank	4374
AF418983	Molecular Genetics/ Cell Biology	16881

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AF419160	Enzymology/ Methods/ Molecular Genetics	10267
AF419248	Molecular Genetics/ Development/ GenBank	389
AF421215	Enzymology/ Infection/ Molecular Genetics	18522
AF422192	Molecular Genetics/ DDBJ/ EMBL/ GenBank	11801
AF425595	Enzymology/ Molecular Genetics/ GenBank	5659
AF425746	Molecular Genetics/ Toxicology/ GenBank	10779
AF427791	Molecular Genetics/ Cell Biology/ Infection	15029
AF429982	Molecular Genetics/ GenBank/ nucleotide sequence	4049
AF434718	Molecular Genetics/ Infection/ DDBJ	12158
AF435121	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	16075
AF439323	Molecular Genetics/ Metabolism/ Cell Biology	17839
AF441241	Molecular Genetics/ Methods/ Enzymology/ EBI	4133
AF441771	Molecular Genetics/ Methods/ Cell Biology	9102
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AF444199	Molecular Genetics/ Population Genetics/ GenBank	11528
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AF444208	Molecular Genetics/ Population Genetics/ GenBank	11532
AF444209	Molecular Genetics/ Population Genetics/ GenBank	11532
AF444210	Molecular Genetics/ Population Genetics/ GenBank	11532
AF444211	Molecular Genetics/ Population Genetics/ GenBank	11532
AF444212	Molecular Genetics/ Population Genetics/ GenBank	11532
AF448796	Reproduction/ Molecular Genetics/ GenBank	10876
AF454544	Molecular Genetics/ DDBJ/ EMBL	13261
AF461760	Biochemistry and Biophysics/ Methods	10674
AF461761	Biochemistry and Biophysics/ Methods	10674
AF465831	Molecular Genetics/ Cell Biology/ Development	15528
AF466375	Methods/ Enzymology/ Cell Biology	12864
AF466376	Methods/ Enzymology/ Cell Biology	12864
AF466377	Methods/ Enzymology/ Cell Biology	12864
AF466378	Methods/ Enzymology/ Cell Biology	12864
AF466379	Methods/ Enzymology/ Cell Biology	12864
AF486805	Molecular Genetics/ DDBJ/ EMBL/ GenBank	17371
AF491291	Molecular Genetics/ DDBJ/ EMBL/ GenBank	12851
AF491304	Molecular Genetics/ Cell Biology/ Methods/ EBI	12554
AF500227	Molecular Genetics/ DDBJ/ EMBL	12035
AF500228	Molecular Genetics/ DDBJ/ nucleotide sequence	12035
AF500229	Molecular Genetics/ DDBJ/ EMBL/ GenBank	12035
AF500230	Molecular Genetics/ DDBJ/ nucleotide sequence	12035
AF500231	Molecular Genetics/ DDBJ/ EMBL	12035
AF500232	Molecular Genetics/ DDBJ/ EMBL	12035
AF500233	Molecular Genetics/ DDBJ/ nucleotide sequence	12035
AF500234	Molecular Genetics/ DDBJ/ EMBL	12035
AF509504	Enzymology/ DDBJ/ EMBL/ GenBank	11954
AF525909	Infection/ Agronomy/ Molecular Genetics	15454
AF536961	Molecular Genetics/ Evolution/ DDBJ/ EMBL	17759
AF536962	Molecular Genetics/ Evolution/ DDBJ/ EMBL	17759
AF536963	Molecular Genetics/ Evolution/ DDBJ/ GenBank	17759
AF536964	Molecular Genetics/ Evolution/ DDBJ/ EMBL	17759
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AF536967	Molecular Genetics/ Evolution/ DDBJ/ EMBL	17759
AF536968	Molecular Genetics/ Evolution/ DDBJ	17759
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AF536970	Molecular Genetics/ Evolution/ DDBJ	17759
AF536971	Molecular Genetics/ Evolution/ DDBJ/ EMBL	17759
AF536972	Molecular Genetics/ Evolution/ DDBJ	17759
AF536973	Molecular Genetics/ Evolution/ DDBJ/ EMBL	17759
AG	Biomaterials/ Pharmacology/ Infection	3280
Agadir Province	(Morocco; Africa; Palearctic region) Pest Management/ Genetics/ Agronomy/ Infection	1373
agalactia	Toxicology/ Animal Husbandry/ Foods	14750
	Veterinary Medicine/ Animal Husbandry/ Nutrition	7428
agamatinase	Digestive System/ Infection/ Molecular Genetics	4087
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	Pesticides/ Infection/ substrate	7303
agar culture	Systematics and Taxonomy/ Ecology/ Morphology	289
agar culture test	Methods/ Microbiology/ analytical method	610
agar diffusion method	Methods/ Biochemistry and Biophysics	11955
agar diffusion test	Infection/ Human Medicine/ Methods/ Pharmacology	4429
agar dilution method	Pharmacology/ Infection/ analytical method	5878
agar dilution methods	Biochemistry and Biophysics/ Infection	14931
agar disc diffusion assay	Molecular Genetics/ Pest Management/ Soil Science	18032
agar disk diffusion	Pharmacology/ Methods/ analytical method	14290
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agar disk diffusion method	Methods/ Pharmacology/ analytical method	3229
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	Toxicology/ Development/ culture medium	8541
agar medium diffusion method	Pharmacognosy/ Tumor Biology/ Toxicology	14953
agar overlay bioautographic method	Pharmacognosy/ Infection/ Methods	1879
agar overlay technique	Pharmacognosy/ Infection/ analytical method	13717
agar plate	Infection/ Gynecology/ laboratory equipment	7259
agar plate culture	Methods/ Microbiology/ cell culture method	610
	Pest Management/ Biogeography/ Forestry	9057
agar plate decolorization	Enzymology/ Bioprocess Engineering	6953
agar plate technique	Pest Management/ Parasitology	16449
agar plate test	Pest Management/ Methods/ Agronomy	5593
agar plate test system	Enzymology/ Methods/ detection method	8424
agar plate testing	Pest Management/ Forestry/ evaluation method	3593
agar well diffusion	Biochemistry and Biophysics/ Pharmacognosy	17748
	Pharmacognosy/ analytical method	6259
agar well diffusion method	Pest Management/ Biochemistry and Biophysics	9715
agar-diffusion disk test	Pharmacology/ Methods/ analytical method	12703
agaric	(Basidiomycetes) Biodiversity/ Biogeography/ Infection	13136
Agaricaceae	(Basidiomycetes) Biogeography/ Terrestrial Ecology	7540
	Pharmacognosy/ Clinical Endocrinology	10593
	Systematics and Taxonomy/ Biogeography	16634
Agaricaceae extract	Pharmacognosy/ Clinical Endocrinology/ dosage	10593
Agaricales	(Basidiomycetes) Biogeography/ 252 species/ 48 genera	7829
	Epidemiology	14672
	Terrestrial Ecology/ 199 taxa/ sensu lato	9301
	Conservation/ conservation status	2015
	Molecular Genetics	16514
	Population Genetics/ Evolution	16914
	Systematics and Taxonomy	766
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	Basidiomycotina	9432
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	Molecular Genetics	13625
Agaricales	(Fungi) History/ Mycology	12987
Agaricales spp.	(Fungi) Terrestrial Ecology	12988
agaricoid basidiomycetes	(Basidiomycetes) Biogeography/ Terrestrial Ecology	7548
agaricoid macromycetes	(Basidiomycetes) Biogeography/ Terrestrial Ecology	14005
	Terrestrial Ecology/ Biogeography	7547
Agaricostilbomycetidae	(Basidiomycetes) Systematics and Taxonomy/ Evolution	27
agarics	(Basidiomycetes) Biogeography	11753
Agaricus arvensis	(Basidiomycetes) Bioprocess Engineering/ Foods/ yeast growth rate	3823
	Toxicology/ Foods/ edible mushroom/ wild growing	5846
Agaricus balzei	(Basidiomycetes) Pharmacognosy/ Oncology/ Nutrition	5981
Agaricus	(Basidiomycetes) History/ Pharmacognosy/ Otolaryngology	10322
	Horticulture	14820
	Methods/ Allergy/ spore	15481
	Pollution/ Biogeography/ Toxicology	60
Agaricus bisorus	(Basidiomycetes) Pest Management/ Horticulture/ Infection/ host	3399
Agaricus bisporus	(Basidiomycetes) Biochemistry and Biophysics/ Allergy/ Foods/ spore	11999
	Cell Biology	8746
	Cell Biology/ anti-proliferative/ mushroom	12200
	Development	10231
	Foods	5454
	Foods/ cultivar-Tainung 3	13058
	Metabolism/ Tumor Biology/ medicinal properties	5026
	Methods/ host	5654
	Tumor Biology/ Digestive System	10281
	Bioprocess Engineering/ Enzymology	8365
	Foods	1366
	Digestive System/ Pharmacognosy/ Tumor Biology	5066
	Economic Entomology/ Behavior/ Pest Management	7206
	Enzymology	1420
	Methods	12901
	Pharmacognosy/ Tumor Biology/ Nutrition/ food	6690
	Foods	4920
		6630
	brown/ white	18324
	cultivar-Champinjon	11063
	Biochemistry and Biophysics	420
		689
	Horticulture/ quality/ strain-A15/ vegetable crop	1370
	Horticulture/ cultivar-burnettii/ hybrid	4082
	off-white strains/ vegetable crop/ white strains	1528
	vegetable crop	10457
		16118
	Nutrition/ vegetable crop	12275
	Reproduction/ Molecular Genetics/ vegetable crop	9546
	Waste Management/ Pollution/ vegetable crop	16776
	Infection/ Methods/ Agronomy/ host	6693
	Molecular Genetics/ sporophore	1167
	Methods/ Biochemistry and Biophysics/ Foods	11766
	Enzymology/ selenized	17391
	Enzymology/ Metabolism	10018
	Horticulture/ Infection/ Molecular Genetics/ host	18247
	Molecular Genetics	6033
	9138	8130
	Biochemistry and Biophysics	7063
	Methods/ Pest Management/ host/ vegetable crop	7712
	Nutrition/ Enzymology/ Tumor Biology	803
	Horticulture/ Foods/ commercial species	14958
	Pest Management/ Epidemiology/ Infection	4003
	Horticulture/ host	4327
	Horticulture/ vegetable crop	2942
	Horticulture/ Pesticides/ vegetable crop	5309
	Methods/ host/ vegetable crop	4809
	Pesticides/ Horticulture/ Pest Management/ Infection	12502
	Infection/ Horticulture/ Pest Management/ host	12503
	Pest Management/ Horticulture/ Infection/ host	12500
	Pharmacognosy/ Digestive System/ Tumor Biology	5063
	Enzymology/ Tumor Biology/ Digestive System	5065
	Population Genetics/ Horticulture/ 26 strains	5169
	Molecular Genetics/ Methods/ Horticulture	1541
	Population Studies/ Reproduction/ Ecology/ prey	14282
	Sense Organs/ Pharmacognosy/ medicinal plant	11794
	Terrestrial Ecology	13897
	Tumor Biology/ Cell Biology/ Pharmacology	11066
	Digestive System/ Cell Biology	15051
Agaricus bisporus lectin	Biochemistry and Biophysics/ Cell Biology	8746
	Tumor Biology/ Digestive System/ Cell Biology	15051
Agaricus bisporus lectin	(Basidiomycetes) Tumor Biology/ Digestive System	15473
Agaricus bisporus thermotolerance related gene	(Basidiomycetes) Molecular Genetics	6033
Agaricus bitorquis	(Basidiomycetes) Foods/ Toxicology	18152
	Horticulture/ crop	14818
	Pollution	7363
Agaricus blazei aqueous extract	gastrointestinal-drug/ Pharmacognosy	6310 D
	hepatoprotectant-drug/ Pharmacognosy	6310 D
Agaricus blazei	(Basidiomycetes) Agriculture/ Methods	8404
	Biochemistry and Biophysics	5762
	Foods	15017
	Pharmacognosy	16044
	Cardiovascular System/ Biochemistry and Biophysics	10334
	Immune System/ Cell Biology/ Murill	16696
	Methods/ Biochemistry and Biophysics	2405
	Pharmacognosy/ Blood and Lymphatics	17623
	Cell Biology/ Biochemistry and Biophysics	12837
	Digestive System/ Biochemistry and Biophysics	16855
	Digestive System/ Tumor Biology/ medicinal plant	6310
	Toxicology/ chemopreventive agent/ medicinal plant	3491
	Tumor Biology/ Biochemistry and Biophysics	1630
	Pharmacology	14935
		18207
	Tumor Biology/ Pharmacognosy	13716
	Pharmacognosy/ Biochemistry and Biophysics	10857
Agaricus blazei fruit bodies	Pharmacognosy/ Tumor Biology/ Methods	1630
Agaricus campestris	(Basidiomycetes) Foods/ Biochemistry and Biophysics	420
Agaricus essettei	(Basidiomycetes) Biochemistry and Biophysics	9850

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Agaricus heterocystis (Basidiomycetes)		
	Horticulture/ axenic culture	15965
Agaricus hortensis (Basidiomycetes)		
	Foods/ Toxicology	18152
Agaricus macrosporus (Basidiomycetes)		
	Foods/ Nutrition	4687
	Nutrition/ Methods/ Foods	4688
Agaricus meleagris (Basidiomycetes)		
	Enzymology/ strain-CCBAS 907	9143
Agaricus postii (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	13625
Agaricus silvicola (Basidiomycetes)		
	Foods/ Biochemistry and Biophysics	689
Agaricus sp. (Basidiomycetes)		
	Foods/ cultivar-Portabellasvamp	11063
	Systematics and Taxonomy/ Molecular Genetics	12991
Agaricus spp. (Basidiomycetes)		
	Foods/ Methods/ Biochemistry and Biophysics	13714
	Nutrition/ Bioprocess Engineering	842
	Horticulture/ commercial species/ edible	15965
	Systematics and Taxonomy/ Biogeography	16634
Agaricus vesuviana (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	13625
agar-invasive growth	Molecular Genetics	7142
agaritine	Foods/ Toxicology/ toxin	18152
agarose gel	Biochemistry and Biophysics/ Cell Biology	2180
	Methods/ Cell Biology/ Molecular Genetics	3586
	Enzymology/ Models and Simulations/ Sigma	6824
	Molecular Genetics/ Methods/ ICN	8603
agarose gel DNA extraction kit		
	Molecular Genetics/ laboratory equipment	17509
agarose gel electrophoresis		
	Metabolism/ Bioenergetics/ gel electrophoresis	3022
	Methods/ Immune System/ Infection	1880
	Molecular Genetics/ genetic method	147
	Molecular Genetics/ Cell Biology/ Foods	4057
	Molecular Genetics/ Methods/ gel electrophoresis	7412
	Methods/ Cell Biology/ gel electrophoresis	7410
agarose gel electrophoresis subprotocol 2		
	Molecular Genetics/ Methods/ protocol	7411
agarose gel electrophoresis system		
	Molecular Genetics/ Methods/ laboratory equipment	7412
	Methods/ Cell Biology/ laboratory equipment	7410
agarose hydrogel bead		
	Enzymology/ Equipment and Instrumentation	12677
agarose-formaldehyde gels		
	Methods/ Molecular Genetics/ Enzymology	3266
Agathis australis (Coniferopsida)		
	Biodiversity/ Biogeography/ Infection/ host	13136
Agave (Agavaceae)		
	Foods	149
Agave americana (Agavaceae)		
	Foods/ Toxicology/ Morphology	4498
Agave atrovirens (Agavaceae)		
	Bioprocess Engineering/ Foods/ crop	18079
Agave fourcroydes (Agavaceae)		
	Infection/ Pest Management/ Horticulture/ host	15056
Aga2p	Biochemistry and Biophysics/ Methods	13187
AgdB	Molecular Genetics/ Enzymology	5446
age	Aging	14318
	Epidemiology/ Infection/ Clinical Immunology	1304
age asymmetry	Molecular Genetics/ Aging	17023
age composition		
	Terrestrial Ecology/ Population Studies	18064
age structure	Infection/ Epidemiology/ Parasitology	18041
age-classes	Terrestrial Ecology/ Behavior	7775
aged hyphal culture self-digestion		
	Cell Biology/ Morphology/ Bioprocess Engineering	6893 R
aged lamb meat	Foods/ Toxicology/ meat product	6008
Agenda 2000 implications		
	Pest Management/ Agriculture	861
Ageratina riparia (Compositae)		
	Pest Management/ weed	846
Ageratum conyzoides (Compositae)		
	Biochemistry and Biophysics	14399
age-related disease	Aging/ disease-miscellaneous	1968 R
age-related macular degeneration		
	Ophthalmology/ Clinical Immunology/ eye disease	13712
age-specific mortality	Reproduction/ Nutrition	622
Age2	Cell Biology/ Biochemistry and Biophysics	1655
Age2p	Cell Biology/ Metabolism	13514
agglutinin	Molecular Genetics/ Pharmacology	14231
agglutination		
	Cell Biology/ Biochemistry and Biophysics	6436
	Methods/ Pharmacology/ analytical method	4906
agglutinin	Infection/ Serology/ Molecular Genetics	98
	Methods/ Biochemistry and Biophysics/ Cell Biology	12856
	Pharmacology/ isolation	2844
agglutinin-like sequence 1		
	Molecular Genetics/ Pharmacology/ ALS1	14231
agglutinins	Biochemistry and Biophysics/ Morphology	17540
	Tumor Biology/ Cell Biology/ Pharmacology	11066
aggregate sheath spot		
	Infection/ Agronomy/ fungal disease	1741
aggregation analysis		
	Economic Entomology/ Terrestrial Ecology	7917
aggregation pheromone trapping		
	Infection/ Vector Biology/ sampling method	11268
aggregation pheromones		
	Behavior/ Development/ Evolution	16682
	Biochemistry and Biophysics/ Terrestrial Ecology	17030
aggresome	Cell Biology/ Enzymology	14175
aggression		
	Behavior/ Terrestrial Ecology/ Communication	16744
aggressive chirps	Communication/ Pest Management	498
aggressive cutaneous aspergillus infection		
	Infection/ Oncology/ drug therapy/ fungal disease	11894
aggressive periodontitis		
	Dental Medicine/ Immune System/ etiology	17043
aggressive strains	Molecular Genetics	44
aggressive surgical treatment		
	Infection/ Pulmonary Medicine/ Urology	3236
aggressiveness		
	Infection/ Agronomy/ Pest Management	8297
	Toxicology/ Systematics and Taxonomy	9266
	Pest Management/ Forestry/ Genetics/ Infection	12631
	Infection/ Agronomy	11445
	Infection/ Climatology/ Horticulture	11637
aggressivity	Infection	12868
	Pest Management/ Agriculture/ Infection	9272
AGI-B4	Pharmacognosy/ Cardiovascular System	16279
Agilent Model 7500 inductively coupled plasma mass spectrometry instrument		
	Methods/ Metabolism/ Biochemistry and Biophysics	3820
Agilent 7500 inductively coupled plasma mass spectrometry instrument		
	Methods/ Metabolism/ Enzymology	3821
aging	Aging/ regulation	15045 R
	Biochemistry and Biophysics	4388
	Molecular Genetics	6916 R
	Bioenergetics	937
	Cell Biology/ Biochemistry and Biophysics	6821
		11006 R
	Development/ Nutrition/ Reproductive System	3024
	Enzymology	10159
	Foods/ food processing method	14153
		17564
	Government and Law/ food processing method	5850
	Toxicology	5162
	Molecular Genetics/ Aging/ Enzymology/ Cell Biology	11772
aging evolution	Aging/ Evolution/ Genetics	6126 R
aging process causality		
	Aging/ Cell Biology/ Models and Simulations	1529
aging rate	Biochemistry and Biophysics/ Aging	18373
	Sanitation/ Equipment and Instrumentation	10708
aging regulation	Aging/ Molecular Genetics	10707
agitation	Bioprocess Engineering/ Enzymology	9316
agitation intensity-dependent morphology		
	Bioprocess Engineering/ Cell Biology	5303
agitation speed	Methods/ Enzymology/ Bioenergetics	14528
agitation speeds		
	Bioprocess Engineering/ Enzymology/ Metabolism	13381
	Metabolism/ Morphology	8993
Aglaonema pictum (Araceae)		
	Pest Management/ Horticulture/ Epidemiology/ host	7858
Aglaonema pseudobracteatum (Araceae)		
	Pest Management/ Horticulture/ Epidemiology/ host	7858
Aglaonema treubii (Araceae)		
	Pest Management/ Horticulture/ Epidemiology/ host	7858
Aglianico wines	Foods/ Molecular Genetics/ Methods	9193
aglycone	Enzymology/ Molecular Genetics	13374
	Infection/ Metabolism/ Development/ Nutrition	8298 R
agmatinase complementary DNA		
	Digestive System/ Infection/ Molecular Genetics	4087
agmatinase messenger RNA		
	Digestive System/ Infection/ Molecular Genetics	4087
agmatine	Bioprocess Engineering	6365
	Digestive System/ Infection/ Molecular Genetics	4087
AGN 13.1 exo-alpha-1,3-glucanase		
	Enzymology/ Pest Management/ Agriculture	665
Ago-Iwoye	(Nigeria; Africa; Ethiopian region)	
	Foods	14745
Agonimia globulifera	new record (Lichenes)	
	Biogeography/ new record	4 N
agonist activity		
	Cell Biology/ Infection/ Biochemistry and Biophysics	12199
Agonoscena targionii (Homoptera)		
	Economic Entomology/ Pest Management/ pest	12134
Agp4	Cell Biology/ Molecular Genetics	3789
agranulocytosis		
	Pulmonary Medicine/ Toxicology/ Infection	2813
	Toxicology/ Clinical Endocrinology/ Pharmacology	1611
Agraquant		
	Foods/ Methods/ Toxicology/ detection method	7435
AgraQuest Inc.		
	Pest Management/ Infection/ Horticulture/ Pesticides	12607
agrastatins		
	Pesticides/ Pest Management/ antibacterial agent	12730
Agreste, Pernambuco	(Brazil; South America; Neotropical region)	
	Infection/ Horticulture/ Epidemiology	5827
agricultural byproducts		
	Animal Husbandry/ Metabolism	3007
	Bioprocess Engineering/ Agronomy/ Metabolism	11734
	Biochemistry and Biophysics/ Metabolism/ types	4489
agricultural commodities		
	Foods/ Methods/ Toxicology/ Mycology	1063
agricultural drainage waters		
	Waste Management/ Pollution/ Freshwater Ecology	4175
agricultural dust		
	Occupational Health/ Pollution/ Respiratory System	2082
agricultural habitats		
	Terrestrial Ecology/ Reproduction/ Evolution	7001
agricultural implications		
	Evolution/ Microbiology/ Bioenergetics/ Infection	8649
agricultural industry		
	Pharmacognosy/ Infection/ Agriculture/ Agrichemicals	9265
agricultural intensification	Anthropology	10628
agricultural land	Soil Science/ Terrestrial Ecology	15451
agricultural land succession		
	Soil Science/ Terrestrial Ecology	15451
agricultural landscapes	Terrestrial Ecology	8053
agricultural organisms	Aquaculture/ Nutrition	7512
agricultural practice		
	Pest Management/ Ecology/ Methods/ Infection	2954
agricultural practice effectiveness		
	Agriculture/ Terrestrial Ecology	9168
agricultural production		
	Pest Management/ Agronomy	18096 R
agricultural productivity	Evolution/ Agriculture	17032
Agricultural Research Service		
	Horticulture/ Pollution/ Agrichemicals/ Infection	14200
	Pest Management/ Horticulture/ Government and Law	10695
Agricultural Research Service, USDA		
	Agronomy/ Infection/ Mycology/ Molecular Genetics	10683
	Methods/ Pest Management	10634
	Foods/ Methods	10685
	Horticulture/ Methods/ Pest Management/ Infection	10684
Agricultural Science		
	Biography/ Soil Science/ Pest Management	18491
Agricultural Science University		
	Horticulture/ Infection/ Genetics	5271
agricultural settings		
	Methods/ Immune System/ Toxicology/ Foods	14340
agricultural soil	Bioprocess Engineering	14059
	Soil Science/ Pesticides/ Biodiversity	15428
agricultural soil productivity		
	Infection/ Terrestrial Ecology/ Soil Science/ Nutrition	16921
agricultural soils		
	Ecology/ Soil Science/ Methods/ Agriculture	18015
	Parasitology	15982
	Pest Management/ Biochemistry and Biophysics	12068
	Terrestrial Ecology/ Behavior/ Pest Management	17198
agricultural sustainability		
	Infection/ erodable lands/ new crop development	14655
agricultural system	Terrestrial Ecology/ Soil Science	13469
agricultural waste		
	Waste Management/ Foods/ Animal Husbandry	6830
agricultural wastes		
	Bioprocess Engineering/ Waste Management	17230
	Waste Management/ D-xylose rich	17522
	Waste Management/ Metabolism/ uses	13572
	Horticulture/ Bioprocess Engineering/ Soil Science	16559
	Waste Management/ Public Health/ Infection	16566
agricultural/food processing wastes		
	Biochemistry and Biophysics/ Waste Management	11597
agricultural/food research	Agriculture/ Conservation	13801
agriculture	Biodiversity	4072
	Methods/ Conservation/ Business and Industry	933
	Pest Management/ Biochemistry and Biophysics	18188
	Pollution	12435
	Soil Science/ Terrestrial Ecology	173
Agriculture and Agri-Food Canada	Agronomy	14778
agriculture industry		
	Horticulture/ Methods/ Business and Industry	1058
Agrimul NRE 1205	Methods/ Bioprocess Engineering	16115
agrin	Nervous System/ Muscular System	15
agrin/MuSK signaling mechanism		
	Nervous System/ Muscular System	15
agro industry	Waste Management	162
agroactive compounds		
	Pest Management/ Pathology/ Development	9838 R
Agrobacterium calcoaceticus (Rhizobiaceae)		
	Enzymology/ Methods	12148
Agrobacterium radiobacter (Rhizobiaceae)		
	Enzymology/ strain-AKU302/ strain-AKU308	2839
	Infection/ Pest Management/ Molecular Genetics	11266
	Pharmacognosy/ Biochemistry and Biophysics	8361
Agrobacterium (Rhizobiaceae)		
	Agronomy/ Molecular Genetics/ gene vector	12397
	Biochemistry and Biophysics/ Cell Biology	5592
	Methods/ Cell Biology	13256 R
	Horticulture/ Methods/ Business and Industry	1058
	Infection/ Molecular Genetics/ Agronomy/ gene vector	12519
	Molecular Genetics/ Horticulture/ gene vector	10122
	Pest Management/ Enzymology	5747
	Pharmacology/ pathogen	15902
	Metabolism/ Biochemistry and Biophysics	2031
	Toxicology/ Molecular Genetics	17747
	Molecular Genetics/ Chemical Coordination	11081
	Methods/ Pest Management/ transformation vector	7712
	Pest Management/ Horticulture/ gene vector	18518
	Pest Management/ Forestry/ Infection	10407
	Horticulture/ pathogen	11130
	Pharmacology/ Infection/ pathogen	13391

Keyterm	Context Terms	Ref. No.
Agrobacterium rhizogenes (Rhizobiaceae)		
	Infection/ hairy roots/ pathogen	11287
	Molecular Genetics/ transformation vector	5815
	Pathology/ Molecular Genetics	12647
Agrobacterium sp. (Rhizobiaceae)		
	Molecular Genetics/ Agronomy/ Methods	16645
Agrobacterium thumefaciens (Rhizobiaceae)		
	Cell Biology/ Enzymology/ Development	14091
Agrobacterium tumefaceins (Rhizobiaceae)		
	Methods/ Molecular Genetics/ Conservation	10279
Agrobacterium tumefaciens bleomycin resistance gene (Rhizobiaceae)		
	Molecular Genetics/ Methods/ Bacteriology/ Infection	17394
Agrobacterium tumefaciens LBA4044 T-DNA		
	Molecular Genetics/ Methods/ Bacteriology/ Infection	17394
Agrobacterium tumefaciens nptII gene		
	Horticulture/ Genetics	2402
Agrobacterium tumefaciens (Rhizobiaceae)		
	Biochemistry and Biophysics	13695
	pathogen	553
	Toxicology	5682
	Enzymology/ strain-AKU305/ strain-AKU314	2839
	Methods	12148
	Horticulture/ Genetics/ gene vector/ strain-GV3101	2402
	Infection/ Molecular Genetics/ Pest Management	12510
	Molecular Genetics/ Infection/ Pest Management	12511
	Pest Management/ Molecular Genetics/ Infection	12529
	Infection/ pathogen	1704
	Agronomy/ Molecular Genetics/ pathogen	3217 R
	Enzymology/ Molecular Genetics/ gene vector	17263
	Information Studies/ pathogen	11175
	Molecular Genetics/ gene vector	11379
		18596
	Methods/ Molecular Genetics	7385
	Molecular Genetics/ gene vector	8303
	Molecular Genetics/ transformation vector	9507
	Molecular Genetics	2981 R
	gene vector	14173
		17002
	transformation vector	1999
		9965
	Agronomy/ Infection/ gene vector	16999
	Enzymology/ ICR 1600	13292
	Evolution/ Infection/ Pest Management	9263
	Forestry/ gene vector	17000
	Infection	4530
		9774
	Infection/ Horticulture/ expression system	9712
	Infection/ Metabolism/ gene vector	17001
	Infection/ Methods/ expression system/ pathogen	17821
	Membranes/ strain-A-348-delta-D/ strain-AD 1011	8221
	Methods/ gene vector	8018
	Methods/ Bacteriology/ Infection/ strain-LBA4404	17394
	Methods/ Horticulture/ gene vector	7019
	Methods/ Infection/ facilitator	17841
	Pest Management/ strain-EHA105/ transgenic	12464
	Pest Management/ Horticulture/ Infection	12516
	Pest Management/ Infection/ Agronomy/ Methods	15676
	Pharmacognosy	15981
	Biochemistry and Biophysics	8361
	Sanitation/ Molecular Genetics/ Agronomy	12535
Agrobacterium tumefaciens rolA gene		
	Horticulture/ Genetics	2402
Agrobacterium tumefaciens vgb gene (Rhizobiaceae)		
	Molecular Genetics/ Methods/ Bacteriology/ Infection	17394
Agrobacterium tumefaciens virA gene (Rhizobiaceae)		
	Molecular Genetics	2981 R
Agrobacterium tumefaciens virB gene (Rhizobiaceae)		
	Molecular Genetics	2981 R
Agrobacterium tumefaciens virD gene (Rhizobiaceae)		
	Molecular Genetics	2981 R
Agrobacterium tumefaciens virD4 gene (Rhizobiaceae)		
	Molecular Genetics/ Membranes	8221
Agrobacterium tumefaciens virG gene (Rhizobiaceae)		
	Molecular Genetics	2981 R
Agrobacterium tumefaciens 6b gene (Rhizobiaceae)		
	Molecular Genetics/ Development/ oncogenic activity	6375
Agrobacterium tumefaciens-based genetic transformation		
	Methods/ Molecular Genetics/ DNA transfer method	9507
Agrobacterium tumefaciens-mediated transformation		
	Molecular Genetics/ genetic transformation	9965
Agrobacterium-mediated genetic transformation		
	Pest Management/ Forestry/ Infection	10407
Agrobacterium-mediated system		
	Metabolism/ Toxicology/ Molecular Genetics	17747
Agrobacterium-mediated transformation		
	Molecular Genetics/ Methods/ Horticulture	7019
	Methods/ Pest Management/ DNA transfer method	7712
	Pest Management/ Horticulture	18518
	Pest Management/ Horticulture/ Infection	12516
agrochemicals Bioprocess Engineering		4726
Agrocit Agronomy/ fungicide		12798
agroclavine Bioprocess Engineering/ Metabolism		3192
	Methods/ Biochemistry and Biophysics/ synthesis	5424
agroclimatic zones		
	Pest Management/ Infection/ Horticulture	3609
Agrocybe aegerita (Basidiomycetes)		
	Biochemistry and Biophysics	10158
	Foods/ cultivar-Piopino	11063
Agrocybe aegerita (Basidiomycetes)		
	Molecular Genetics	9818
	Pharmacognosy/ Infection/ Toxicology	14959
Agrocybe aegerita Pri3 gene (Basidiomycetes)		
	Molecular Genetics/ 5' uncoding region	9818
Agrocybe arvalis (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology	7632
Agrocybe cylindracea (Basidiomycetes)		
	Cell Biology/ Metabolism/ growth	3486
	Foods	17190
	Systematics and Taxonomy/ Morphology	7632
	Tumor Biology/ Foods/ Integumentary System	12168
Agrocybe cylindraceae (Basidiomycetes)		
	Foods/ Biochemistry and Biophysics/ Tumor Biology	2089
Agrocybe firma (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology	7632
Agrocybe gibberosa (Basidiomycetes)		
	Terrestrial Ecology/ cord-forming saprotroph	16504
Agrocybe praecox (Basidiomycetes)		
	Enzymology/ Infection/ Methods	8420
Agrocybe putaminum (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology	7632
Agrocybe sp. (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology	7632
Agrocybe spp. (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	3094
agroecological zones		
	Infection/ Agronomy/ Pest Management/ Toxicology	6405
agro-ecology Agriculture/ Soil Science		17434
agroecosystem		
	Pharmaceuticals/ Molecular Genetics/ Methods	17393
	Soil Science/ Terrestrial Ecology/ Nutrition	4925
agroecosystem integrity		
	Horticulture/ Economic Entomology/ Biodiversity	18134
agroecosystems Pest Management		8820
agroforestry Forestry/ Conservation/ Agriculture		12467
	Terrestrial Ecology	5608
	Pest Management/ Horticulture/ Infection	3067
	Soil Science/ Terrestrial Ecology/ Agronomy/ Forestry	16413
agro-industrial waste Horticulture		12179
agro-industrial wastes Methods/ Enzymology		8115
agro-industry effluent management		
	Waste Management	162
agrometeorological modeling		
	Climatology/ Pest Management/ Epidemiology	13067
agronomic characteristics Horticulture/ Genetics		4856
agronomic factors		
	Pest Management/ Epidemiology/ Horticulture	14786
agronomic importance		
	Infection/ Pest Management/ Horticulture	5555
agronomic performance		
	Agronomy/ Infection/ Genetics/ Pest Management	10534
	Horticulture/ disease resistance/ yield	13902
agronomic selection		
	Chemical Coordination/ Infection/ Agronomy	12099
agronomical measures		
	Soil Science/ Biodiversity/ Agronomy/ Ecology	14806
agronomy Terrestrial Ecology/ Infection		1423
Agropyron elongatum (Gramineae)		
	Pest Management/ Agronomy/ Infection	11634
Agropyron intermedium (Gramineae)		
	Pest Management/ Agronomy/ Infection	11634
Agropyron repens (Gramineae)		
	Ecology/ Bioenergetics/ Nutrition/ Climatology	18119
Agropyron spp. (Gramineae)		
	Pest Management/ Agronomy/ Infection	11634
agro-residue composite production		
	Waste Management	7934
agroresidues		
	Enzymology/ Nutrition/ Methods/ growth substrates	3471
Agrostis capillaris (Gramineae)		
	Soil Science/ Terrestrial Ecology	15451
	Terrestrial Ecology/ Population Genetics	14537
Agrostis (Gramineae)		
	Terrestrial Ecology/ Methods	13349
Agrostis palustris (Gramineae)		
	Infection/ Horticulture/ cool season turfgrass/ host	11305
	Molecular Genetics/ Ecology/ Population Genetics	12891
	Pest Management/ Horticulture/ host/ transgenic	15166
	Pest Management/ Horticulture/ host/ turfgrass	16792
	Infection/ Horticulture/ host/ turfgrass	6401
	Infection/ Horticulture/ Genetics/ Pesticides/ host	10536
	Parasitology/ Horticulture/ cultivar-SR1020/ host	12597
Agrostis palutris (Gramineae)		
	Pest Management/ Molecular Genetics/ Horticulture	12587
Agrostis paulstris (Gramineae)		
	Pest Management/ Infection/ Horticulture/ Methods	12573
Agrostis stolonifera (Gramineae)		
	Horticulture/ Infection/ Nutrition/ cultivar-Southshore	6583
Agrostis tenuis (Gramineae)		
	Biochemistry and Biophysics/ Metabolism/ Genetics	18176
Agrotis ipsilon (Lepidoptera)		
	Pest Management/ Agronomy/ pest	10143
AGS cell line (Hominidae)		
	Biochemistry and Biophysics/ Tumor Biology	10281
	Tumor Biology/ Digestive System	15473
	Digestive System/ Cell Biology	15051
AGT1 protein		
	Molecular Genetics/ Transport and Circulation	15545
aguamiel Bioprocess Engineering/ Foods/ fermentation		18079
	Foods/ Agave sap	149
Ag2/PRA Immune System/ Infection/ candidate vaccine		4596
Ag3 Molecular Genetics/ Methods/ Medical Genetics		15730
Ag5 Molecular Genetics/ Methods/ Medical Genetics		15730
AHA reductoisomerase		
	Botany/ Cell Biology/ Biochemistry and Biophysics	3319
AHCC		
	Toxicology/ Biochemistry and Biophysics/ antioxidant	15744
Ahc1p Molecular Genetics		9814
AhG Toxicology/ Infection/ Enzymology/ bioactivation		17097
AhG-1,6-bisP		
	Toxicology/ Infection/ Enzymology/ enzyme inhibitor	17097
AHLs Infection/ Chemical Coordination		7
A-horizon Soil Science		17199
AhpC protein Biochemistry and Biophysics		10106 R
AhpF proteins Biochemistry and Biophysics		10106 R
Ahp1p		
	Biochemistry and Biophysics/ Methods/ identification	4963
Ahtiana (Lichenes)		
	Evolution/ Systematics and Taxonomy	15688
AH001521 Methods/ Enzymology/ Molecular Genetics		5665
AIDS Biochemistry and Biophysics		11502
	Methods/ immune system disease/ viral disease	15766
	Clinical Immunology/ Hematology/ Methods	5938
	Infection/ immune system disease/ pathology	1390
	Infection/ immune system disease/ viral disease	5273
	Infection/ Methods/ immune system disease	9977 R
	Methods/ Infection/ immune system disease	9978
	Neurology/ Epidemiology/ Infection/ therapy	1136
	Ophthalmology/ Infection/ immune system disease	13751 R
	Dermatology/ Infection/ Clinical Immunology	8934
	Enzymology/ Infection/ Molecular Genetics	1698
	Epidemiology/ Clinical Immunology/ Methods	4395
	Infection/ immune system disease/ viral disease	400
	6621 2202	1260
	Infection/ Methods/ diagnosis/ infectious disease	4397
	Immune System/ Infection/ immune system disease	4518
	Infection/ drug therapy/ viral disease	15908
	immune system disease/ therapy/ viral disease	15298
	immune system disease/ viral disease	1267
	15327	5621 R
	Cardiovascular Medicine/ immune system disease	2053
	Clinical Immunology/ complications/ viral disease	15911
	Clinical Immunology/ immune system disease	11082
		14968
	Clinical Immunology/ immune system disease	7948
	Clinical Immunology/ Dental Medicine/ viral disease	3565
		4198
	Clinical Immunology/ Hematology/ complications	5540
	Clinical Immunology/ Pharmacology/ viral disease	2657
	Dental Medicine/ immune system disease	12078
	Dermatology/ immune system disease	2715
	Dermatology/ Epidemiology/ viral disease	2598
	Epidemiology/ Clinical Immunology/ viral disease	2197
	Epidemiology/ Human Medicine/ viral disease	10311 R
	Epidemiology/ Immune System/ viral disease	18193
	Epidemiology/ Nervous System/ viral disease	14250
	Epidemiology/ Pharmacology/ viral disease	5965
	Epidemiology/ Tumor Biology/ viral disease	14225
	Evolution/ Immune System/ viral disease	1642 R
	Gastroenterology/ immune system disease	5709
	Gastroenterology/ immune system disease	8510
	Gastroenterology/ Clinical Immunology	5311 R
	Gastroenterology/ Epidemiology/ epidemiology	18259
	Genetics/ Methods/ Pharmacology/ viral disease	2633
	Hematology/ Clinical Immunology/ Neurology	8231
	Human Medicine/ immune system disease	2728
	Human Medicine/ Enzymology/ viral disease	2729
	Human Medicine/ Epidemiology/ viral disease	5963
	Immune System/ immune system disease	7947
	Immune System/ Cell Biology/ viral disease	5946
	Immune System/ Pharmacognosy/ viral disease	4453
	Methods/ immune system disease/ viral disease	15336
	Methods/ Immune System/ viral disease	12744
	Methods/ Nervous System/ viral disease	14641
	Methods/ Pharmacology/ immune system disease	17903
	Molecular Genetics/ Clinical Immunology	3815
	Molecular Genetics/ Epidemiology/ Pharmacology	16421
	Mycology/ Dental Medicine/ Hematology	9185
	Nervous System/ immune system disease	14883
	Nervous System/ Clinical Chemistry/ viral disease	14878
	Nervous System/ Epidemiology/ Parasitology	249
	Neurology/ immune system disease/ viral disease	14877
	Neurology/ Clinical Immunology/ diagnosis	13752
	Neurology/ Hematology/ Epidemiology	15169
	Neurology/ Ophthalmology/ viral disease	15507
	Ophthalmology/ immune system disease	3748
	Pediatrics/ immune system disease/ viral disease	163
	Pharmacology/ immune system disease	10489
	Pharmacology/ immune system disease	2961
	Pharmacology/ immune system disease	317
	Pharmacology/ Biochemistry and Biophysics	16338
	Pharmacology/ Clinical Immunology/ Neurology	2596
	Pharmacology/ Epidemiology/ viral disease	2199
	Pharmacology/ Methods/ immune system disease	12276
	Pharmacology/ Molecular Genetics/ viral disease	17380
	Pharmacology/ Toxicology/ Clinical Immunology	2198

Keyterm	Context Terms	Ref. No.
AIDS		
	Infection/ Skeletal System/ immune system disease	5049
	Vector Biology/ Clinical Immunology/ viral disease	992
	Molecular Genetics/ Cell Biology/ Pathology	15132 R
	Infection/ immune system disease/ viral disease	571 1474
	Membranes/ immune system disease/ viral disease	2805 2806
	Pharmacology/ Infection/ drug therapy/ therapy	8339
	Nervous System/ Infection/ immune system disease	5050 12146 R
	Infection/ immune system disease/ viral disease	4577
	Neurology/ Clinical Immunology/ Parasitology	13306
	Infection/ immune system disease/ viral disease	868 11389
	Oncology/ Molecular Genetics/ Clinical Immunology	9179
	Otolaryngology/ Infection/ Oncology/ viral disease	13944
	Parasitology/ Immune System/ viral disease	7903
	Immune System/ Pharmacology/ viral disease	14213
	Integumentary System/ Immune System	14212
	Pediatrics/ Clinical Immunology/ Neurology/ Infection	3246
	Pharmacognosy/ Infection/ Methods/ viral disease	16423
	Pharmacology/ immune system disease/ viral disease	6437
	Clinical Immunology/ Infection/ complications	12387
	Clinical Immunology/ Neurology/ Infection	10962
	Dental Medicine/ Infection/ viral disease	8909
	Infection/ immune system disease/ viral disease 4912	1449 2203
	Infection/ immune system disease/ viral disease	15919
	Infection/ Clinical Immunology/ viral disease	5738
	Infection/ Clinical Immunology/ viral disease	17040
	Infection/ Immune System/ viral disease	1436 7255
	Infection/ Neurology/ immune system disease	15324
	Membranes/ immune system disease/ viral disease	5796 R
	Molecular Genetics/ Infection/ viral disease	77
	Neurology/ Infection/ immune system disease	2860
	Nutrition/ Clinical Immunology/ Infection	13358
	Population Genetics/ Infection/ viral disease	5809
	Psychiatry/ Infection/ Epidemiology/ viral disease	15195
	Respiratory System/ Infection/ viral disease	5486 R
	Serology/ Infection/ Clinical Immunology/ viral disease	10318
	Systematics and Taxonomy/ Bacteriology/ Infection	902
	Tumor Biology/ Immune System/ viral disease	2383
AIDS dementia		
	Infection/ behavioral and mental disorders	5621 R
	Neurology/ Infection/ Epidemiology/ viral disease	14885
aigialomycin A		
	Pharmacology/ cytotoxicity/ resorcylic macrolide	6825
aigialomycin B	Pharmacology/ cytotoxicity/ isolation	6825
aigialomycin C		
	Pharmacology/ cytotoxicity/ isolation/ structure	6825
aigialomycin D	antiinfective-drug/ Pharmacology	6825 D
	antiparasitic-drug/ Pharmacology/ structure/ isolation	6825 D
aigialomycin E		
	Pharmacology/ cytotoxicity/ isolation/ structure	6825
Aigialus parvus (Ascomycetes)		
	Pharmacology	6825
Aigialus parvus new record (Fungi)		
	Biogeography/ Marine Ecology/ new record	9724 N
AIHA	Clinical Immunology/ Methods/ Oncology	4944
	Pharmacology/ Oncology/ Hematology/ toxicity	4854
aimless protein		
	Biochemistry and Biophysics/ Physiology/ Cell Biology	1450
AIM-1 RNA	Blood and Lymphatics/ Cell Biology	4583
AIM-1/STK-1	Blood and Lymphatics/ Cell Biology	4583
Aip1 protein	Biochemistry and Biophysics	8283
air	Biogeography/ Respiratory System/ Climatology	18428
	Immune System/ Respiratory System/ Development	6257
	Infection/ Sanitation	5841
	Mycology	17333 R
air cleaning systems		
	Foods/ Equipment and Instrumentation/ uses	9871
air crescent sign		
	Pulmonary Medicine/ Radiology/ Methods/ Infection	5990
air decontamination		
	Pollution/ Infection/ Foods/ Radiation Biology	13999
air exchange rates		
	Occupational Health/ Pollution/ Pulmonary Medicine	17483
air flow rate		
	Pollution/ Methods/ Bioprocess Engineering	2564
air fungal load		
	Infection/ Respiratory System/ Epidemiology	14233
air handling system		
	Methods/ Pollution/ Infection/ field equipment	5916
air handling units	Pollution/ Radiation Biology	13181
air movement		
	Environmental Sciences/ Public Health/ Pollution	18117
air particulate matter	Pollution/ Methods	13101
air particulate matter sampling		
	Pollution/ Methods/ sampling method	13101
air pollutant		
	Occupational Health/ Pollution/ Respiratory System	2082
air pollution	Biodiversity/ Pollution	14575
	Pollution/ temporal variation	10242
	Biogeography/ Terrestrial Ecology/ Pollution	10152
	Epidemiology/ Pollution/ Infection	2658
	Metabolism/ Pollution/ Bioprocess Engineering	14007
air pollution	Methods/ Pollution	9068
	Pollution	3911
	12435 10636 9001	6359 17555
	Biodiversity	1364
	Biogeography/ Biodiversity	12437
	Infection/ Toxicology	2464
	Methods/ Bioprocess Engineering	9828
	Public Health/ Ecology/ fungal/ indoor/ outdoor	7160
	Waste Management/ Bioprocess Engineering	300
	Systematics and Taxonomy/ Biogeography/ Pollution	1833
	Terrestrial Ecology/ Forestry	9720
	Toxicology/ Development	8541
air pollution biomonitoring	Pollution/ Toxicology	11494
air pollution elimination		
	Pollution/ Physiology/ Soil Science	16093
air pressure	Climatology/ Allergy	16091
air pulsation		
	Bioprocess Engineering/ Enzymology/ culture effects	3056
air purification	Pollution	13610
air quality	Pollution/ Methods	3652
air quality assessment		
	Pollution/ environmental monitoring method	5362
air quality improvement	Pollution/ Biodiversity	1364
air samples		
	Pollution/ Climatology/ Ecology/ microbial analysis	5900
air sampling	Methods/ Allergy/ analytical method	15481
	Occupational Health/ Clinical Chemistry/ Toxicology	1412
	Pollution/ Climatology/ Waste Management	17264
	Toxicology/ Pollution/ Occupational Health	5047
air sampling study	Infection/ Epidemiology	15577
air spora outdoors		
	Respiratory System/ Cell Biology/ Public Health	600
air temperature	Pest Management/ Agronomy	16148
airblast spraying		
	Horticulture/ Equipment and Instrumentation	2748
airborne allergens		
	Allergy/ Pulmonary Medicine/ Ophthalmology	6647
airborne biological particles		
	Methods/ Infection/ Morphology/ analysis	1933
airborne dust		
	Pest Management/ Occupational Health/ Pollution	12618
airborne fungi exposure		
	Toxicology/ Pollution/ Waste Management	5913
airborne inoculum		
	Pest Management/ Agronomy/ Methods/ infection	10809
airborne inoculum concentrations		
	Pest Management/ Horticulture/ Foods/ Sanitation	11668
airborne pollutant concentration		
	Terrestrial Ecology/ Pollution	4411
aircraft engines decarbonization	Cell Biology	324
aircraft parts cleaning	Cell Biology	324
air-crescent sign	Infection/ Blood and Lymphatics	2811
AIRE gene	Immune System/ Endocrine System	5671
AIRE protein		
	Infection/ Medical Genetics/ Immune System	2030 R
air-exposed pattern	Allergy/ Pulmonary Medicine	8731
airflow	Equipment and Instrumentation	381
airflow effects	Enzymology/ Cell Biology	3489
airflow obstruction		
	Oncology/ Clinical Immunology/ Hematology/ etiology	9972
airflow rate		
	Bioprocess Engineering/ Waste Management	18375
airlift bioreactor	Bioprocess Engineering	1484
	Equipment and Instrumentation/ uses	13502
airlift loop reactor		
	Biochemistry and Biophysics/ Methods/ bioreactor	8938
airlift reactors		
	Pollution/ Equipment and Instrumentation	8847
airlift tower loop fermenter		
	Methods/ Enzymology/ Bioenergetics	14528
air-supply ducts		
	Occupational Health/ Pollution/ Pulmonary Medicine	17483
air-water interface	Enzymology/ Mathematical Biology	8199
	Toxicology/ Metabolism/ Methods	16058
air/water interface	Pharmacology	15957
air-water interfacial protein model		
	Enzymology/ Mathematical Biology/ analytical method	8199
airway		
	Allergy/ Pulmonary Medicine/ Toxicology/ Infection	7254
	Immune System/ Biochemistry and Biophysics	1590
	Respiratory System/ Biochemistry and Biophysics	9461
	Respiratory System/ Biochemistry and Biophysics	9156
	Respiratory System/ Development/ respiratory system	14176
	Immune System/ respiratory system	13252
	Infection/ respiratory system	1149 R
airway complications		
	Pulmonary Medicine/ Methods/ Surgery	1312 R
airway eosinophilia		
	Immune System/ Blood and Lymphatics/ Infection	18282
	Respiratory System/ Biochemistry and Biophysics	9461
airway hyperreactivity		
	Immune System/ Infection/ Respiratory System	12754
	Respiratory System/ Infection	9155
	Infection/ Immune System/ Respiratory System	8291
airway hyperresponsiveness		
	Immune System/ Biochemistry and Biophysics	1590
	Respiratory System/ Biochemistry and Biophysics	9156
airway hyperresponsiveness		
	Respiratory System/ Immune System	13252
	Infection/ immune system disease	4147
airway inflammatory disease		
	Respiratory System/ Occupational Health/ Infection	17479
airway injury		
	Veterinary Medicine/ Respiratory System/ Pollution	17798
airway obstruction	Allergy/ Pulmonary Medicine	377 R
airway remodeling		
	Respiratory System/ Immune System	13252
airways	Infection/ Pulmonary Medicine/ Allergy	15485
AITC		
	Pest Management/ Pesticides/ Infection/ Horticulture	8257
Aizoaceae (Aizoaceae)		
	Pest Management/ Agriculture/ Infection/ host	16685
AI020400	Biochemistry and Biophysics/ Methods	10674
AI074147		
	Cell Biology/ Methods/ Molecular Genetics/ DDBJ	14135
AI379175		
	Molecular Genetics/ Methods/ Medical Genetics	15730
AJ mouse (Muridae)		
	Pharmacology/ Respiratory System/ Tumor Biology	10975
Ajania fruticulosa (Compositae)		
	Pharmacognosy/ Biochemistry and Biophysics	1433
Ajax		
	Pest Management/ Horticulture/ fungicide alternative	11328
	Pesticides/ Pest Management/ Infection/ Horticulture	10058
Ajellomyces (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	2513
Ajellomyces capsulatum (Ascomycetes)		
	Systematics and Taxonomy/ Infection	1259
Ajellomyces dermatitidus (Ascomycetes)		
	Systematics and Taxonomy/ Infection	1259
ajmalicidine		
	antihypertensive-drug/ Pharmacognosy/ Infection	6837 D
	cardiovascular-drug/ Pharmacognosy/ Infection	6837 D
ajmalicine	Pharmacognosy/ Methods/ Cell Biology	7070
Ajuga pyramidalis (Labiatae)		
	Terrestrial Ecology/ Infection/ host	12336
Ajuga reptans (Labiatae)		
	Terrestrial Ecology	7924
AJ005677	Molecular Genetics/ Population Genetics	14356
AJ007013		
	Systematics and Taxonomy/ Infection/ DDBJ/ EMBL	13984
AJ007558	Molecular Genetics/ Methods/ EMBL	11495
AJ007733	Methods/ Molecular Genetics/ DDBJ	5009
AJ007735	Methods/ Molecular Genetics/ DDBJ	5009
AJ007736	Methods/ Molecular Genetics/ DDBJ	5009
AJ010392		
	Molecular Genetics/ Methods/ Evolution/ EMBL	7932
AJ010501		
	Infection/ Molecular Genetics/ Horticulture/ EMBL	4247
AJ010502		
	Infection/ Molecular Genetics/ Horticulture/ EMBL	4247
AJ132943	Systematics and Taxonomy/ EMBL	8949
AJ223294		
	Molecular Genetics/ EMBL/ nucleotide sequence	8019
AJ227752	Infection/ Molecular Genetics/ EMBL	308
AJ238785	Molecular Genetics/ Botany/ Methods	3828
AJ245918	Molecular Genetics/ DDBJ/ EMBL	15586
AJ251317.1		
	Molecular Genetics/ Infection/ nucleotide sequence	10216
AJ261064	Molecular Genetics/ Enzymology/ Evolution	9094
AJ272050	Molecular Genetics/ DDBJ/ EMBL/ GenBank	4843
AJ276169		
	Molecular Genetics/ Methods/ Evolution/ EMBL	7932
AJ276170		
	Molecular Genetics/ Methods/ Evolution/ EMBL	7932
AJ288950	Molecular Genetics/ Enzymology/ Evolution	9094
AJ293343		
	Molecular Genetics/ Methods/ Toxicology/ DDBJ	15732
AJ294714		
	Molecular Genetics/ EMBL/ nucleotide sequence	429
AJ294758	Molecular Genetics/ Infection/ DDBJ/ EMBL	12159
AJ298019	Molecular Genetics/ DDBJ/ EMBL/ GenBank	18311
AJ300302	Molecular Genetics/ Enzymology/ GenBank	3270
AJ300303	Molecular Genetics/ Enzymology/ GenBank	3270
AJ300477	Molecular Genetics/ Infection/ DDBJ/ EMBL	12159
AJ300478		
	Molecular Genetics/ Infection/ DDBJ/ GenBank/ EMBL	12159
AJ300479	Molecular Genetics/ Infection/ DDBJ	12159
AJ305169	Ecology/ Molecular Genetics/ GenBank	12949
AJ306555	Ecology/ Molecular Genetics/ GenBank	12949
AJ306556	Ecology/ Molecular Genetics/ GenBank	12949
AJ307587		
	Molecular Genetics/ Population Genetics/ EMBL	6197
AJ307588		
	Molecular Genetics/ Population Genetics/ EMBL	6197
AJ307589		
	Molecular Genetics/ Population Genetics/ EMBL	6197
AJ307590		
	Molecular Genetics/ Population Genetics/ EMBL	6197
AJ307591		
	Molecular Genetics/ Population Genetics/ EMBL	6197
AJ307592		
	Molecular Genetics/ Population Genetics/ EMBL	6197
AJ307593		
	Molecular Genetics/ Population Genetics/ EMBL	6197

Keyterm	Context Terms	Ref. No.
AJ307593	Molecular Genetics/ Population Genetics/ GenBank	11533
AJ307594	Molecular Genetics/ Population Genetics/ EMBL	6197
AJ307595	Molecular Genetics/ Population Genetics/ EMBL	6197
AJ307596	Molecular Genetics/ Population Genetics/ EMBL	6197
AJ307597	Molecular Genetics/ Population Genetics/ EMBL	6197
AJ307598	Molecular Genetics/ Population Genetics/ EMBL	6197
AJ311354	Enzymology/ Methods/ Molecular Genetics/ EBI	3561
AJ311840	Molecular Genetics/ Methods/ DDJ	10099
AJ313528	Molecular Genetics/ Methods/ EMBL	2092
AJ313529	Molecular Genetics/ Methods/ EMBL	2092
AJ314608	Enzymology/ Methods/ Molecular Genetics/ EBI	3561
AJ315855	Genetics/ Methods/ Terrestrial Ecology	14618
AJ316068	Molecular Genetics/ Methods/ EMBL	1090
AJ316069	Molecular Genetics/ Methods/ EMBL	1090
AJ317958	Soil Science/ Systematics and Taxonomy	15211
AJ318779	Genetics/ Methods/ Terrestrial Ecology	14618
AJ319745	Molecular Genetics/ Development/ Enzymology	14543
AJ32047	Molecular Genetics/ Population Genetics/ GenBank	11533
AJ320498	Molecular Genetics/ Population Genetics/ GenBank	11533
AJ320500	Molecular Genetics/ Population Genetics/ GenBank	11533
AJ320501	Molecular Genetics/ Population Genetics/ GenBank	11533
AJ320502	Molecular Genetics/ Population Genetics/ GenBank	11533
AJ344136	Molecular Genetics/ Methods/ EMBL	2092
AJ344137	Molecular Genetics/ Methods/ EMBL	2092
AJ371959	Soil Science/ Systematics and Taxonomy	15211
AJ414580	Infection/ Pharmacology/ Enzymology	8026
AJ417685	Molecular Genetics/ Enzymology/ EMBL	5447
AJ417686	Molecular Genetics/ Enzymology/ EMBL	5447
AJ417687	Molecular Genetics/ Enzymology/ EMBL	5447
AJ419770	Molecular Genetics/ EMBL/ nucleotide sequence	11939
AJ420969	Molecular Genetics/ Development/ DDBJ/ EMBL	14325
AJ420970	Molecular Genetics/ Development/ DDBJ	14325
AJ420971	Molecular Genetics/ Development/ DDBJ/ EMBL	14325
AJ420972	Molecular Genetics/ Development/ DDBJ	14325
AJ420973	Molecular Genetics/ Development/ DDBJ	14325
AJ420974	Molecular Genetics/ Development/ DDBJ	14325
AJ421013	Molecular Genetics/ Infection/ DDBJ/ EMBL	12159
AJ421014	Molecular Genetics/ Infection/ DDBJ	12159
AJ431574	Genetics/ Methods/ Terrestrial Ecology	14618
AJ431575	Genetics/ Methods/ Terrestrial Ecology	14618
AJ431576	Genetics/ Methods/ Terrestrial Ecology	14618
AJ431577	Genetics/ Methods/ Terrestrial Ecology	14618
AJ431578	Genetics/ Methods/ Terrestrial Ecology	14618
AJ431579	Genetics/ Methods/ Terrestrial Ecology	14618
AJ431580	Genetics/ Methods/ Terrestrial Ecology	14618
AJ431581	Genetics/ Methods/ Terrestrial Ecology	14618
AJ431582	Genetics/ Methods/ Terrestrial Ecology	14618
AJ431583	Genetics/ Methods/ Terrestrial Ecology	14618
AJ431584	Genetics/ Methods/ Terrestrial Ecology	14618
AJ431585	Genetics/ Methods/ Terrestrial Ecology	14618
AJ431586	Genetics/ Methods/ Terrestrial Ecology	14618
AJ431588	Genetics/ Methods/ Terrestrial Ecology	14618
AJ431589	Genetics/ Methods/ Terrestrial Ecology	14618
AJ431591	Genetics/ Methods/ Terrestrial Ecology	14618
AJ431780	Genetics/ Methods/ Terrestrial Ecology	14618
AK toxin	Infection/ Toxicology/ biological significance	16134
Akanthomyces	(Fungi Imperfecti or Deuteromycetes) Evolution/ Molecular Genetics	7515
Akanthomyces gracilis	(Fungi Imperfecti or Deuteromycetes) Pharmacology	6233
akanthomycin	antibacterial-drug/ Pharmacology	6233 D
	antiinfective-drug/ Pharmacology	6233 D
AKAP450	Biochemistry and Biophysics/ Cell Biology	4940
akara	Foods/ ethnic food	17499
akee	(Sapindaceae) Infection/ host/ Blighia sapida	1794
A-kinase anchoring protein	Cell Biology/ Enzymology	2985 R
AKIN-beta-gamma	Evolution/ Enzymology	4934
AKIN11	Evolution/ Enzymology	4934
Akr1 protein	Molecular Genetics/ Nervous System/ Cell Biology	18568
Akr1p	Enzymology/ Membranes	17376
AKT	Blood and Lymphatics/ Enzymology/ activation	1702
Akt	Cardiovascular System/ Cell Biology	8585
	Cell Biology/ Biochemistry and Biophysics/ activation	1703
	Enzymology/ Metabolism/ Methods	8868
	Immune System/ Biochemistry and Biophysics	12368
AKT	Immune System/ Molecular Genetics/ activation	3898
AKTA high performance liquid chromatography unit	Molecular Genetics/ Methods/ laboratory equipment	5281
AK-toxin	Methods/ Toxicology/ synthesis	7125
AK-toxin I	Infection/ mycotoxin/ toxin	8806
Aky2p	Methods/ Enzymology/ Membranes	13869
Alabama	(USA; North America; Nearctic region) Forestry/ Genetics	5285
	Pest Management	11411
	Agronomy	11125
	Agronomy/ Infection/ Epidemiology	11694
	Horticulture/ Infection	11113
alamar Blue method	Infection/ Clinical Chemistry/ Pharmacology	1153
alamarBlue assay	Toxicology/ Methods/ toxicity testing method	16666
alamethicin	antiinfective-drug/ Biochemistry and Biophysics	6789 D
	Biochemistry and Biophysics	3942
	Membranes/ antibiotic peptide	16959
	Metabolism	18541
	Pest Management/ Infection/ Horticulture/ production	3416
alamethicin channel	Biochemistry and Biophysics/ Mathematical Biology	6789
alamethicin F-30	Biochemistry and Biophysics	16035
alamethicin F-50	Biochemistry and Biophysics	16035
alamethicin I	Biochemistry and Biophysics	16035
alamethicin II	Biochemistry and Biophysics	16035
Alangium platanifolium var. macrophylum	(Alangiaceae) Systematics and Taxonomy/ Infection/ host	7845
Alangium salvifolium	(Alangiaceae) Pharmacognosy/ medicinal plant	9998
Alangium salvifolium root benzene extract	Pharmacognosy/ antimicrobial activity	9998
Alangium salvifolium root chloroform extract	Pharmacognosy/ antimicrobial activity	9998
Alangium salvifolium root methanol extract	Pharmacognosy/ antimicrobial activity	9998
Alangium salvifolium root petroleum ether extract	Pharmacognosy/ antimicrobial activity	9998
alanine	Biochemistry and Biophysics	14136 18546
	Cell Biology	8174
	Methods/ mutation	5616
	Pathology	2910
	Bioprocess Engineering/ Enzymology	14540
	Cell Biology/ Molecular Genetics	2871
	Enzymology/ Infection/ Methods/ Molecular Genetics	3438
	Methods	614
	Foods/ Methods	6381
	Methods/ Cell Biology/ Biochemistry and Biophysics	7666
	Microbiology/ Ecology/ Biochemistry and Biophysics	18481
	Molecular Genetics	10388 15555
	Metabolism/ energy source	4850
	Pharmacology	1250
	Reproduction/ Pest Management/ Infection	3717
	Soil Science	13142
alanine aminotransferase	Parasitology/ Immune System/ Pharmacology	14213
	Pharmacology/ Biochemistry and Biophysics/ ALT	14681
	Infection/ ALT	14694
	Toxicology/ Biochemistry and Biophysics	5840
	Infection/ Digestive System/ Tumor Biology	12021
	Veterinary Medicine/ Toxicology/ ALT	7034
alanine aminotransferases	Toxicology/ Biochemistry and Biophysics	15744
alanine dehydrogenases	Enzymology/ Methods/ Bioprocess Engineering	14299
alanine residue	Biochemistry and Biophysics	1950
alanine scan mutagenesis	Biochemistry and Biophysics/ analytical method	17933
alanine scanning	Infection/ Biochemistry and Biophysics/ Methods	8446
alanine spacer	Molecular Genetics	15767
alanine transaminase	Pharmacology/ Clinical Immunology/ Oncology	3064
	Pulmonary Medicine/ Allergy/ Infection	13677
alanine-scanning mutagenesis	Biochemistry and Biophysics/ Methods	3350
	Molecular Genetics/ Methods/ molecular genetics	6984
alantolactone	Dermatology/ Allergy	16723
	Pharmacognosy/ Biochemistry and Biophysics	1433
alanyl-tRNA	Biochemistry and Biophysics	4837 R
Alaska	(USA; North America; Nearctic region) Subterranean Ecology/ Terrestrial Ecology	6145
	Systematics and Taxonomy/ Biogeography	16109
	Molecular Genetics/ Evolution/ Infection	18220
	Terrestrial Ecology	1996 7497 6289
	Models and Simulations/ Climatology	7494
Alaska vegetation classification system	Terrestrial Ecology	11430
alate lines	Development/ origin	9064
Alatospora flagellata	(Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Biogeography	7850
Alatospora pulchella	(Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Biogeography	7850
Alatospora sp.	(Fungi Imperfecti or Deuteromycetes) Freshwater Ecology/ Pollution/ Toxicology	18507
Ala1/Als5p adhesin	Infection	4655
Ala1p/Als5p	Infection/ Biochemistry and Biophysics/ adhesin	16918 R
Albania	(Europe; Palearctic region) Pest Management/ Horticulture/ Epidemiology	16664
Albatrellus	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	3094
Albatrellus cristatus	(Basidiomycetes) Biochemistry and Biophysics/ Toxicology/ Pesticides	8653
Albatrellus ovinus	(Basidiomycetes) Biochemistry and Biophysics/ Mycology	8176
	Pollution/ Waste Management/ Terrestrial Ecology	4089
Albatrellus ovinus	new record (Basidiomycetes) Biogeography/ Terrestrial Ecology/ new record	12673 N
Albatrellus peckianus	(Basidiomycetes) Systematics and Taxonomy/ Terrestrial Ecology	3980
Albatrellus syringae	(Basidiomycetes) Oncology/ Systematics and Taxonomy/ Albatrellaceae	3979
	Systematics and Taxonomy/ Terrestrial Ecology	3980
albendazole sulfone	antifungal-drug/ Pharmacology/ Infection/ Neurology	5686 D
	antiinfective-drug/ Pharmacology/ Infection	5686 D
albendazole sulfoxide	antifungal-drug/ Pharmacology/ Infection/ Neurology	5686 D
	antiinfective-drug/ Pharmacology/ Infection	5686 D
Albert Rovira	Biography/ Soil Science/ Pest Management	18491
Alberta	(Canada; North America; Nearctic region) Biogeography/ Freshwater Ecology	2046
	Foods/ Pollution/ Bioprocess Engineering	4153
	Forestry/ Mycology/ Terrestrial Ecology	5785
	Methods/ Pesticides/ Pest Management/ Toxicology	9839
	Pest Management	4857
	Agronomy/ Infection	12588
	Infection/ Agronomy	10432
	Infection/ Horticulture	7192
	Systematics and Taxonomy	6664
	Terrestrial Ecology	14943
Alberta-Pacific Forest Industries Inc.	Forestry/ Mycology/ Terrestrial Ecology	5785
albicanol	Biochemistry and Biophysics	16652
Albicans ID2	Methods/ Infection/ Equipment and Instrumentation	7205
Albicans ID2 agar plate	Methods/ Infection/ Equipment and Instrumentation	7205
albinism	Gastroenterology/ Pediatrics/ Neurology	10376
	Integumentary System/ Enzymology/ eye disease	5881
	Molecular Genetics/ Integumentary System	5882
	Neural Coordination/ congenital disease	20
	Ophthalmology/ congenital disease/ fungal disease	16217
	Epidemiology/ Neurology/ congenital disease	16732
	Neurology/ congenital disease/ genetic disease	15506
	Population Genetics/ congenital disease	8857
Albizia lebbeck	(Leguminosae) Infection/ Biogeography/ Epidemiology/ host	9647
Albizia procera	(Leguminosae) Pest Management/ Forestry/ Pesticides	12778
Albizzia lebbeck	(Leguminosae) Pest Management/ Pesticides	7052
Albotricha fagicola	new species (Ascomycetes) Systematics and Taxonomy/ Biogeography	7526 N
Albugo candida	(Phycomycetes) Agronomy/ pathogen	4836
	Infection/ Horticulture/ pathogen	12128
	Molecular Genetics/ pathogen	4169
	Molecular Genetics/ Infection/ pathogen	5587
	Pest Management/ Genetics/ Agronomy/ Infection	3729
	Infection/ Agronomy/ phytopathogen	6336
Albugo cnadida	(Phycomycetes) Infection/ pathogen	2963
Albugo cuciferarum	(Phycomycetes) Pest Management/ Agriculture/ Infection	16685
Albugo ipomoeae-aquaticae	(Phycomycetes) Infection/ Bioenergetics/ phytopathogen	9803
Albugo occidentalis	(Phycomycetes) Pest Management/ Epidemiology/ Horticulture	11515
	Horticulture/ Pesticides/ pathogen	13744
	Horticulture/ Pesticides/ Infection/ Agrichemicals	11518
	Infection/ Pesticides/ Horticulture/ phytopathogen	12560
Albugo tragopogonis	(Phycomycetes) Allergy/ Epidemiology/ Infection/ pathogen	13039
	Horticulture/ Infection/ pathogen	12505
	Infection/ Agronomy/ first host report/ pathogen	8190
albuleukin	antineoplastic-drug/ Pharmacology/ Tumor Biology	11019 D
	immunologic-drug/ Pharmacology/ Tumor Biology	11019 D
albumin	Clinical Immunology/ Gastroenterology/ Metabolism	17643
	Evolution/ Nervous System/ Endocrine System	14060
	Gastroenterology/ Infection/ Nutrition/ excretion	53
	Infection/ Biochemistry and Biophysics	17876
	Nephrology	7777
	Nephrology/ Clinical Immunology	7776
	Infection/ Methods	14497
	Neurology/ Gastroenterology	11535
	Nutrition/ Foods/ Horticulture	5464
	Pharmacognosy/ Endocrine System/ Metabolism	14952
	Toxicology	4392
	Animal Husbandry	16302
	Animal Husbandry/ Foods	17563
	Veterinary Medicine/ Toxicology	7034

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
albumin	Veterinary Medicine/ Toxicology	8034
albumin allergens		
	Biochemistry and Biophysics/ Allergy/ Foods	18511
albumin nucleosome arrays		
	Molecular Genetics/ Methods/ Cell Biology	5072
albumins	Biochemistry and Biophysics/ Allergy/ Foods	18511
Alb1p	Biochemistry and Biophysics/ Infection	4567
alc gene	Molecular Genetics	9529
Alcaligenes eutrophes	(Alcaligenaceae)	
	Biochemistry and Biophysics/ Microbiology	15698 R
Alcaligenes piechaudii	(Alcaligenaceae)	
	Pest Management/ Horticulture/ Infection	11509
Alcaligenes sp.	(Alcaligenaceae)	
	Infection/ Oral System/ pathogen	3070
	Methods/ Pest Management/ Microbiology	607
Alcaligenes xylosoxidans	(Alcaligenaceae)	
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702
Alcaligenes xylosoxyans	(Alcaligenaceae)	
	Pest Management/ Bioprocess Engineering	1633
Alchemilla glaucescens	(Rosaceae)	
	Terrestrial Ecology/ Infection/ host	12336
Alchemilla glomerulans	(Rosaceae)	
	Infection/ Biosynchronization/ host/ low-alpine herb	6785
Alchemilla pinnata	(Rosaceae)	
	Terrestrial Ecology/ Mycology/ C-4 pathway	13327
Alcian Blue staining		
	Gastroenterology/ Infection/ Methods/ staining method	9393
alcohol	Biochemistry and Biophysics	2195
	Bioprocess Engineering/ industrial production	16306
	Biochemistry and Biophysics	8777
	Genetics/ high concentration resistance	1237
	Metabolism/ Biochemistry and Biophysics/ uses	18076
	Methods/ Biochemistry and Biophysics	10309
	Ecology/ Foods/ quantitative analysis	18021
	Enzymology/ Bioprocess Engineering	2978
	Methods/ production	12728
	Foods	149
		1898
	analysis/ production	12426
	Bioprocess Engineering/ Molecular Genetics	8160
	Enzymology/ production yields	13383
	Methods	6381
	Horticulture	8206
	Metabolism/ Enzymology	13011
	Methods/ Horticulture	928
	Molecular Genetics/ Pharmacology	7239
	Systematics and Taxonomy/ Foods/ Physiology	1009
alcohol acetyltransferase		
	Enzymology/ Methods/ Models and Simulations	4252
alcohol acetyltransferases	Foods	1532 R
	Molecular Genetics/ analysis/ genes/ functions	4679
alcohol blood levels	Gastroenterology/ Infection	14152
alcohol consumption		
	Infection/ Clinical Immunology/ Dental Medicine	4198
	Oncology/ Gastroenterology/ Epidemiology	12237 R
alcohol dehydrogenase	Biochemistry and Biophysics	17010
	Bioprocess Engineering/ Methods/ activity/ analysis	7730
	Enzymology/ activity/ inhibition	8927
	activity/ stability/ thermophilic/ thermostabilization	4157
	Cell Biology/ Bioprocess Engineering/ Methods	307
	Immune System	189
	Methods/ analysis/ binding studies/ activities	14350
	Methods/ Enzymology	10594
	Enzymology/ intracellular enzyme/ selection	17516
	Molecular Genetics/ Enzymology/ activity	16556
	Population Studies/ Enzymology	16913
	Systematics and Taxonomy/ Enzymology/ isozymes	3981
alcohol dehydrogenase gene		
	Molecular Genetics/ promoter	14107
alcohol dehydrogenase I		
	Enzymology/ Methods/ Sigma/ analysis	14546
alcohol dehydrogenases		
	Enzymology/ Metabolism/ NAD-dependent	3793 R
	Molecular Genetics/ Enzymology	13292
	Metabolism	2830
alcohol oxidase		
	Biochemistry and Biophysics/ Methods	17533
	Bioprocess Engineering/ Molecular Genetics	1483
	Cell Biology/ Metabolism/ Molecular Genetics	5531
	Enzymology/ activity restoration	328
	carbon source regulation	10852
	Metabolism/ Enzymology	8905
	Methods/ Biochemistry and Biophysics/ applications	7223
	Molecular Genetics/ Enzymology/ Development	15549
	Metabolism	4850
	Metabolism/ Enzymology/ Toxicology	18272
	Pollution/ Enzymology/ Methods/ Soil Science	9318
	Toxicology/ Cell Biology	2358
alcohol oxidase promoter	Molecular Genetics	4723
	Metabolism	4850
alcohol oxidase 1 gene		
	Bioprocess Engineering/ Methods/ Enzymology	14477
alcohol oxidases		
	Molecular Genetics/ Bioprocess Engineering	6742
alcohol production method		
	Bioprocess Engineering/ Methods/ synthetic method	195
alcohol substrates	Enzymology	1463
alcohol tolerance	Biochemistry and Biophysics	2195
alcohol-based gels		
	Biomaterials/ Infection/ Sanitation/ effectiveness	17971
alcohol-based hand sanitizer		
	antibacterial-drug/ Pharmacology/ Infection	5717 D
	antifungal-drug/ Pharmacology/ Infection/ antiseptic	5717 D
	antiinfective-drug/ Pharmacology/ Infection	5717 D
	antiseptic/ disinfectant-drug/ Pharmacology/ Infection	5717 D
	antiviral-drug/ Pharmacology/ Infection	5717 D
alcoholic beverage fermentations		
	Foods/ Metabolism/ Biochemistry and Biophysics	15153
alcoholic beverage production		
	Foods/ Biochemistry and Biophysics/ Metabolism	13244
alcoholic beverages		
	Foods/ alcoholic beverage/ aroma	1532 R
alcoholic drinks		
	Bioprocess Engineering/ Foods/ alcoholic beverage	8023
alcoholic extracts		
	antibacterial-drug/ Pharmacognosy/ Marine Ecology	12669 D
	antifungal-drug/ Pharmacognosy/ Marine Ecology	12669 D
	antiinfective-drug/ Pharmacognosy/ Marine Ecology	12669 D
	Pharmacognosy	15978
alcoholic fermentation		
	Biochemistry and Biophysics/ Foods	9420
	Enzymology/ Foods/ Methods/ production method	7054
	Foods/ analysis	12426
	Biochemistry and Biophysics/ Metabolism	8103 R
	Metabolism	16335
		16336
	Methods/ Metabolism	9164
	Molecular Genetics/ Bioenergetics	18209
	Toxicology/ food processing method	7232
	Metabolism/ Toxicology/ Foods	14634
	Methods/ Biochemistry and Biophysics/ Foods	10925
alcoholic fermentations	Bioprocess Engineering	16306
	Biochemistry and Biophysics/ Metabolism	10994
	Foods	149
	Biochemistry and Biophysics/ Metabolism/ analysis	13244
	Enzymology/ analysis	15417
alcoholic hepatitis		
	Infection/ Gastroenterology/ Parasitology/ Neurology	18252
alcoholic liver cirrhosis	Gastroenterology/ Infection	18051
alcoholic liver disease	Infection/ Gastroenterology	3684
	Pharmacology/ Digestive System/ Epidemiology	1050 R
alcoholic precipitation		
	Molecular Genetics/ Methods/ Cell Biology/ protocol	7410
alcoholic substrate	Bioprocess Engineering	4251
alcohol-induced cirrhosis	Infection/ Gastroenterology	3684
alcoholism		
	Infection/ Gastroenterology/ Parasitology/ Neurology	18252
alcohol-oxidase	Metabolism/ Enzymology	13011
alcohol-related liver disease		
	Pharmacology/ Digestive System/ Metabolism/ toxicity	4923 R
alcohols	antibacterial-drug/ Pharmacognosy	188 D
	antiinfective-drug/ Pharmacognosy/ volatile	188 D
	Biochemistry and Biophysics/ Foods/ production	14792
	Bioprocess Engineering/ Metabolism/ oxidation	1487
	Enzymology/ Methods	9255
	Methods/ Enzymology	13824
	Waste Management/ Metabolism/ Foods	5435
	Development/ Nutrition/ Reproductive System	3024
	Enzymology	1463
	Bioprocess Engineering	2885
		3863
	Bioprocess Engineering/ acylation	10905
	Bioprocess Engineering/ aliphatic	9345
	Methods/ Bioprocess Engineering/ synthesis	2086
	Foods	1532 R
	6900 R	5693
	analysis	16736
	Pollution/ Enzymology/ Methods/ Soil Science	9318
alcoholysis	Enzymology/ catalysis/ mechanisms	1463
	Methods/ Biochemistry and Biophysics	4214
alcoholysis reactions		
	Enzymology/ Bioprocess Engineering/ analysis	13240
Aldabra	(Indian Ocean)	
	Biogeography/ Systematics and Taxonomy	16111
aldehyde	Biochemistry and Biophysics	8085
	Molecular Genetics/ Enzymology/ Metabolism	5145
aldehyde dehydrogenase		
	Enzymology/ activity/ inhibition	8927
	Methods/ Cell Biology	8166
	Molecular Genetics/ Enzymology/ Metabolism	5541
aldehyde dehydrogenases	Enzymology/ Metabolism	3793 R
aldehyde oxidase		
	Nutrition/ Enzymology/ molybdoenzyme	14484
aldehyde reductase	Biochemistry and Biophysics	16815
aldehydes	Biochemistry and Biophysics	8074
	Enzymology/ Methods/ Bioprocess Engineering	18550
	Foods	6900 R
	Infection/ Biochemistry and Biophysics/ Development	8750
alder	(Betulaceae)	
	Infection/ Ecology/ Methods	1456
	Systematics and Taxonomy/ Biogeography/ host	3982
	Terrestrial Ecology/ Alnus glutinosa	6330
alder peat	Terrestrial Ecology	18154
aldicarb	Agronomy/ Infection/ insecticide	8323
	Pest Management/ Agronomy/ Parasitology	10146
	Toxicology/ Pest Management/ nematocide	1860
alditol acetates	Biochemistry and Biophysics/ Foods	17187
	Methods/ Biochemistry and Biophysics	15733
aldo/keto reductase	Biochemistry and Biophysics	16815
aldo-keto reductases		
	Enzymology/ Molecular Genetics	13934
aldol reaction		
	Methods/ Pharmacology/ synthetic method	14939
	Pharmacognosy/ Biochemistry and Biophysics	8489
aldolase	Enzymology/ Chemical Coordination	7652
	Urinary System/ Membranes	16530
	Metabolism	4237
	Population Studies/ Enzymology	16913
aldol-type reaction		
	Methods/ Pharmacology/ synthetic method	17601
Aldona stella-nigra	(Ascomycetes)	
	Infection/ Systematics and Taxonomy/ phytopathogen	9005
Aldonata pterocarpi	(Ascomycetes)	
	Infection/ Systematics and Taxonomy/ phytopathogen	9006
aldonate lactone		
	Enzymology/ reversible stereospecific hydrolysis	2839
aldose	Methods/ Cell Biology/ Enzymology	2095
	Toxicology	13917
aldose reductase	Molecular Genetics	3289
	Metabolism/ analysis/ functions/ genes	660
aldosterone synthase		
	Biochemistry and Biophysics/ Cardiovascular System	15558
aldosterone synthase inhibitors		
	Biochemistry and Biophysics/ Cardiovascular System	15558
Aldox	Sense Organs/ Equipment and Instrumentation	18185
Aldrochty	(Scotland; British Isles; UK; Europe; Palearctic region)	
	Soil Science/ Horticulture	18482
ale yeast	(Fungi)	
	Foods/ mechanical agitation effects/ performance	9613
Alectoria sarmentosa	(Lichenes)	
	Biogeography/ Systematics and Taxonomy	6048
	Poilution/ Terrestrial Ecology/ epiphytic lichen	1355
	Terrestrial Ecology/ Conservation	998
Alectoria spp.	(Lichenes)	
	Wildlife Management/ Terrestrial Ecology	8831
Aleitte		
	Pest Management/ Pesticides/ Horticulture/ Infection	15646
alemtuzumab		
	antineoplastic-drug/ Oncology/ Pharmacology	6058 D
	Pharmacology/ Clinical Immunology/ Oncology	10465 RD
	Pharmacology/ Oncology/ Hematology/ Infection	4407 D
	immunologic-drug/ Pharmacology/ Oncology	10465 RD
Aleppo pine	(Coniferopsida)	
	Infection/ Forestry/ forest nursery/ host/ seedling	8197
ales	Foods/ alcoholic beverage/ quality/ preparation	9613
Alestronia sp.	(Tracheophyta)	
	Forestry/ seedling	4932
Aleuria auantia	(Ascomycetes)	
	Development/ Sense Organs	6329
Aleuria aurantia	(Ascomycetes)	
	Biochemistry and Biophysics	16578
	Cell Biology	17708
	Gastroenterology/ Biochemistry and Biophysics	2036
Aleurites fordii	(Euphorbiaceae)	
	Enzymology/ Methods/ seed	6791
Aleurocystidiellum subcruentatum	new record (Basidiomycetes)	
	Systematics and Taxonomy/ Infection/ Biogeography	7834 N
Aleurodiscus amorphus	(Basidiomycetes)	
	Systematics and Taxonomy/ host	1127
Aleurodiscus	(Basidiomycetes)	
	Bioprocess Engineering/ Pesticides/ Pollution	13724
	Pathology/ Infection/ Forestry	13195
Aleurodiscus disciformis	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	13633 N
Aleurodiscus lividocoeruleus	(Basidiomycetes)	
	Ecology	10351
Aleurodiscus monifer	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	13633 N
Aleurodiscus norvegicus	(Basidiomycetes)	
	Systematics and Taxonomy/ host	1127
aleurone	Chemical Coordination/ Molecular Genetics	17752
Alexa 546 labeling kit		
	Methods/ Cell Biology/ Molecular Genetics	6234
Alexander Fleming	History/ Pharmacology	5182
Alexander of Tralles		
	History/ Pharmacognosy/ Otolaryngology	10322
Alexander Zahlbruckner		
	Botany/ Biography/ lichenology	10453
Alexandre Guilliermond	Cell Biology/ yeast research	4272 R
Alexandria	(Egypt; Africa; Palearctic region)	
	Enzymology/ Marine Ecology	14772
Alexa-488	Biochemistry and Biophysics/ Membranes	18432
alfalfa	Foods/ Animal Husbandry/ animal feed	1186
	Digestive System/ animal feed	13303
alfalfa aerial part saponins		
	Pest Management/ Infection/ Pesticides/ Horticulture	8974
alfalfa anthracnose		
	Molecular Genetics/ fungal disease	7703
alfalfa hay		
	Animal Husbandry/ Nutrition/ Digestive System	5997
		10180
	Nutrition/ Reproductive System/ animal feed	5995
	Enzymology/ Foods/ animal feed/ digestion	5998
	Foods/ animal feed	17574
alfalfa	(Leguminosae)	
	Agronomy/ forage crop/ Medicago	9198

Keyterm	Context Terms	Ref. No.
alfalfa (Leguminosae)		
	Agronomy/ Genetics/ cultivar-Neo-tachiwakaba	12459
	Infection/ forage crop/ Medicago sativa	5727 R
	Infection/ Models and Simulations/ host	12690
	Animal Husbandry/ Foods/ forage/ Medicago sativa	13732
	Biochemistry and Biophysics/ Infection/ host	6127 R
	Botany/ Molecular Genetics/ plant model	4025
	Environmental Sciences/ Agronomy/ Forestry/ host	18294
	Foods	4051
	Digestive System/ forage crop/ Medicago sativa	13303
	Horticulture/ Pollution/ Agrichemicals/ Infection/ crop	14200
	Infection/ host	11127
	host/ Medicago sativa	15777
	Agronomy/ cultivar-Hamadani/ host	9751
	Agronomy/ forage crop/ host/ Medicago sativa	13990
	Horticulture/ Pest Management/ rotation crop	11264
	Methods/ Agronomy/ forage crop/ host	14643
	Pest Management/ Agronomy/ cultivar-Barrier	9737
	Molecular Genetics/ forage crop/ host	7703
	Infection/ cultivar-Gilboa/ Medicago sativa	12152
	Nutrition/ Agronomy/ Infection/ cultivar-Genesis/ host	6994
	Pest Management/ Agronomy/ grain crop	14779
	Agronomy/ host	10478
	Agronomy/ Development/ Infection/ forage crop	16994
	Agronomy/ Infection/ forage crop/ host	12588
	Agronomy/ Soil Science/ grain crop	8870
	Horticulture/ Infection/ Agronomy/ crop/ host	14840
	Infection/ Agronomy/ crop	3722
	Infection/ Agronomy/ forage crop/ host	3716
	Infection/ Agronomy/ forage crop/ host	6185
	Infection/ Pesticides/ Horticulture/ Medicago sativa	8974
	Systematics and Taxonomy/ Infection/ Morphology	7844
	Mycology/ Enzymology/ Molecular Genetics/ host	13335
alfalfa material	Soil Science/ Metabolism	1504
alfalfa root saponins		
	Pest Management/ Infection/ Pesticides/ Horticulture	8974
alfalfa silage		
	Animal Husbandry/ Nutrition/ Reproductive System	5995
	Foods/ animal feed/ dry matter content/ pH	5987
	Animal Husbandry/ animal feed	13597
	Nutrition/ Animal Husbandry/ aerobic stability	5986
alfalfa sprouts		
	Foods/ microbial analysis/ microbial contamination	4051
alfalfa straw		
	Pest Management/ Infection/ Horticulture/ Pesticides	15680
ALFexpress II automated sequencer		
	Genetics/ Methods/ Terrestrial Ecology	14618
Alfonsine Nature Reserve, Ravenna	(Italy; Europe; Palearctic region)	
	Biogeography/ Conservation	12436
Alfred Nikolaevich Oxner		
	Biography/ 1898-1973/ accomplishments/ botanist	6173
alga (Algae)		
	Ecology/ Marine Ecology	10830
	Morphology/ Infection/ symbiont	13522
	Mycology/ Evolution/ Morphology	802 R
	Pollution	6359
	Toxicology/ Pollution/ Estuarine Ecology	6665
algae (Algae)		
	Behavior/ Terrestrial Ecology/ food	6945
	Biochemistry and Biophysics/ Methods	9995
	Pharmacognosy/ host	7438 R
	Radiation Biology	9181
	Biodiversity	9178
	Biogeography	10562
	Microbiology	2557
	Bioenergetics/ Methods/ Terrestrial Ecology	6056
	Biogeography/ airborne taxa	1028
	Climatology	9739
	Biography	6173
		16241
	Bioprocess Engineering/ Waste Management	9338
	Metabolism/ Biochemistry and Biophysics	13242 R
	Toxicology/ Pollution/ Biochemistry and Biophysics	179
	Biosynchronization	1651 R
	Botany	9245
	Chemical Coordination/ Terrestrial Ecology	14063
	Conservation	6284 R
	Ecology/ Geology/ Biogeography/ Biodiversity	10661
	Geology/ Terrestrial Ecology/ Biogeography	10659
	Physiology/ Biogeography/ Biodiversity/ Geology	10660
	Evolution/ Genetics	8211
	Freshwater Ecology	10961
	Microbiology/ extremophile	14032
	Marine Ecology	2552
		12240 9157
	Methods/ Biochemistry and Biophysics	1899
	Molecular Genetics/ Population Genetics/ Infection	10488
	Mycology/ Biochemistry and Biophysics/ Conservation	1309 R
	Oral System/ food	4364
	Paleobiology/ paleobotany	15722 †
	Climatology/ Freshwater Ecology/ paleobotany	5847 †
	Pollution/ Biodiversity/ bioindicator	17392
	Soil Science/ biomass	13908
	Terrestrial Ecology	10663
	Terrestrial Ecology/ microflora	6943
	Systematics and Taxonomy/ host	830
	Biogeography/ Biodiversity	16634
	Ecology/ Evolution/ host	30
algae (Algae)		
	Terrestrial Ecology	6923
		17746
	Toxicology/ Biochemistry and Biophysics	7147
	Virology/ host	15738
algal blooms	Molecular Genetics/ Cell Biology	8671
algal culture	Genetics/ Methods/ Terrestrial Ecology	14618
algal gene isolation	Molecular Genetics	11822
algal layer ratio	Pollution	6359
algal mats	Metabolism/ Ecology	16985
algal photosynthesis		
	Waste Management/ Pollution/ Freshwater Ecology	4175
algal red rot disease		
	Pest Management/ Marine Ecology/ etiology	10777
algal requirements	Nutrition/ Marine Ecology	3282
algal turf scrubbing		
	Waste Management/ Pollution/ Freshwater Ecology	4175
algal-bacterial microcosms		
	Pollution/ Metabolism/ Methods/ Ecology	8158
Algeria	(Africa; Palearctic region)	
	Infection/ Toxicology/ Systematics and Taxonomy	9266
alginate	Bioprocess Engineering/ Molecular Genetics	260
	Enzymology/ Microbiology/ Methods/ reagent	866
	Foods/ Equipment and Instrumentation/ uses	5248
	Molecular Genetics/ Respiratory System/ synthesis	3297
	Pest Management/ Horticulture/ Infection	7105
	Waste Management/ Pollution	4368
alginate beads	Enzymology/ Methods	17600
	Methods/ Mycology/ Conservation	929
alginate encapsulation		
	Methods/ encapsulation method	930
alginate gel	Waste Management/ Pollution	161
alginate hydrogel bead		
	Enzymology/ Equipment and Instrumentation	12677
alginate matrix	Waste Management/ Pollution	4368
alginate microbeads		
	Foods/ Equipment and Instrumentation/ yeast-loaded	5248
alginate pellets		
	Pesticides/ Infection/ Pest Management	11416
alginate-enzyme interaction		
	Enzymology/ Equipment and Instrumentation	12677
alginates	Bioprocess Engineering/ Waste Management	5222
	Pest Management/ Infection/ Agriculture/ applications	1522
algorithm	Biochemistry and Biophysics	13196
	Mathematical Biology/ Information Studies/ novel	8866
	Cell Biology/ Computer Applications	3445
	Genetics/ Methods	15003
algorithm analysis	Computer Applications/ Methods	2541
algorithm C4.5		
	Computer Applications/ Genetics/ analytical method	4158
algorithms	Biochemistry and Biophysics	674
	Foods/ Models and Simulations/ uses	15014
	Models and Simulations/ Molecular Genetics	16166
	Molecular Genetics/ Computer Applications/ uses	8863
	Equipment and Instrumentation/ Methods/ uses	1277
Alg10 alpha-1,2-glucosyltransferase		
	Enzymology/ Methods	7742
ALG12 alpha-1,6 mannosyltransferase		
	Molecular Genetics/ Metabolism/ Enzymology/ defect	16635
ALG12 alpha-1,6 mannosyltransferase deficiency		
	Molecular Genetics/ Metabolism/ Enzymology	16635
ALG-2	Cell Biology/ Biochemistry and Biophysics	2874
ALG-2 protein		
	Cell Biology/ Biochemistry and Biophysics	2874
ALG3 mannosyltransferase	Enzymology/ Methods	7741
ALG3 mannosyltransferase assay		
	Enzymology/ Methods/ enzymatic method	7741
ALG3 mannosyltransferase preparation method		
	Enzymology/ Methods/ enzymatic method	7741
Alg5 Dol-P-Glc synthase	Enzymology/ Methods	7742
alg5 gene	Molecular Genetics/ Enzymology	816
alg6 gene	Molecular Genetics/ Enzymology	816
ALG6 glucosyltransferase	Enzymology/ Methods	7742
ALG6 glucosyltransferase assay		
	Enzymology/ Methods/ enzymatic method	7742
ALG6 glucosyltransferase preparation method		
	Enzymology/ Methods/ enzymatic method	7742
ALG7 gene	Molecular Genetics/ Membranes	2807
Alg8 alpha-1,3-glucosyltransferase		
	Enzymology/ Methods	7742
alg8 gene	Molecular Genetics/ Enzymology	816
Alicell-Super softwood pulp		
	Methods/ Enzymology/ Western Pulp, Ltd.	14980
alien gene transfer		
	Infection/ Pest Management/ Molecular Genetics	5622
alien plant invasion		
	Terrestrial Ecology/ mycorrhizal guilds	1214
aliette		
	Pest Management/ Horticulture/ antifungal activity	4320
alignment	Methods/ Biochemistry and Biophysics	11609
aliphatic acids		
	Biochemistry and Biophysics/ Pharmacognosy	17095
	Bioprocess Engineering/ Methods/ Toxicology	14701
aliphatic aldehydes	Molecular Genetics	9529
aliphatic compounds		
	Biochemistry and Biophysics/ Horticulture/ Infection	14294
aliphatic esters	Soil Science/ Pollution	437
aliphatic polyesters	Biochemistry and Biophysics	14565
Alirin S	Pesticides/ Bioprocess Engineering/ pesticide	16061
alizarin	Infection	5759
AlkA protein	Biochemistry and Biophysics	11607
alkalene phosphatase		
	Population Genetics/ Systematics and Taxonomy	13042
alkali treatment	Biochemistry and Biophysics	16169
	Bioprocess Engineering/ Methods	1515
alkali-metal-cation/proton antiporters		
	Biochemistry and Biophysics/ Cell Biology/ analysis	8004
alkaline	Methods/ Molecular Genetics	4816
	Pharmaceuticals/ Biochemistry and Biophysics	15006
alkaline ambient pH		
	Molecular Genetics/ Cell Biology	6443
alkaline amino acids		
	Pest Management/ Agriculture/ Infection	8980
alkaline black earth soil		
	Pest Management/ Agronomy	16020
alkaline bleaching	Bioprocess Engineering	6918
alkaline cellulase		
	Enzymology/ Bioprocess Engineering	12929
alkaline conditions	Enzymology/ Membranes	15541
alkaline extracellular protease		
	Molecular Genetics/ Enzymology	2895
alkaline extraction		
	Methods/ Enzymology/ Membranes/ extraction method	13869
alkaline hydrolysis		
	Methods/ Biochemistry and Biophysics	18197
alkaline lipolytic enzyme		
	Enzymology/ Bioprocess Engineering	5980
alkaline manganese peroxidase		
	Enzymology/ activities/ functions/ kinetics/ production	10998
alkaline pH	Enzymology	1317
	Molecular Genetics	7861
	Molecular Genetics/ Biochemistry and Biophysics	2281
alkaline phosphatase		
	Animal Husbandry/ Foods/ Nutrition	6006
	Nutrition	5207
	Nutrition/ Toxicology	5124
	Biochemistry and Biophysics/ Cell Biology	17860
	Cell Biology/ Biochemistry and Biophysics	1655
	Enzymology	2349
	Molecular Genetics	13518
	Enzymology/ Cell Biology	2314
	Methods	9933
	Foods/ Animal Husbandry	16599
	Nutrition/ Infection/ Toxicology	5160
	Infection/ Clinical Immunology/ Oncology/ Hematology	9539
	Membranes/ Molecular Genetics	16811
	Transport and Circulation/ Molecular Genetics	3164
	Molecular Genetics/ Biochemistry and Biophysics	2281
	Infection/ Enzymology/ activities/ functions/ genes	17842
	Nervous System	5038
	Pest Management/ Enzymology/ Evolution/ Methods	11838
	Pharmacology/ Biochemistry and Biophysics/ Infection	14681
	Clinical Immunology/ Oncology/ Hematology	3064
	Infection/ Oncology/ Hematology/ biomarker	3975
	Pulmonary Medicine/ Allergy/ Infection	13677
	Tumor Biology/ activity	16334
	Pollution/ Soil Science/ Toxicology/ Microbiology	14726
	Soil Science/ Pesticides	8311
	Terrestrial Ecology/ Infection	4303
	Toxicology/ Enzymology	12084
	Infection/ Digestive System/ Tumor Biology	12021
alkaline phosphatase gene		
	Molecular Genetics/ Infection/ Enzymology/ analysis	17842
alkaline phosphatase system		
	Methods/ Enzymology/ Metabolism/ BioRad	10016
alkaline phosphate	Methods/ Pharmacology	4874
alkaline preparations of Inula	Pesticides/ fungicide	13188
alkaline protease	Molecular Genetics/ Enzymology	5262
alkaline protease DNA		
	Infection/ Pulmonary Medicine/ Methods	8545
alkaline protease genes		
	Molecular Genetics/ Enzymology/ activation	5262
alkaline proteases		
	Bioprocess Engineering/ Morphology/ Enzymology	10904
alkaline proteinase gene		
	Infection/ Methods/ Biochemistry and Biophysics	15008
alkaline serine protease		
	Infection/ Enzymology/ Allergy	5854
alkaline serine protease allergens		
	Infection/ Enzymology/ Allergy/ allergen	5854
alkaline soil	Pest Management	14374
alkaline soil extracts	Soil Science/ Methods	18489
alkaline xylanase		
	Enzymology/ Waste Management/ applications	13571
alkalinity	Pollution/ Bioprocess Engineering	6451
alkali-soluble glucans	Bioprocess Engineering	6646
alkaloid		
	Agronomy/ Pest Management/ Infection/ production	9447
	Biochemistry and Biophysics	11593
	Pest Management/ Infection/ Animal Husbandry	16970
	Systematics and Taxonomy/ Infection/ profile	7819
alkaloids		
	antineoplastic-drug/ Pharmacology/ Enzymology	465 RD
	Biochemistry and Biophysics/ Pharmacology	3017
	Bioprocess Engineering/ Metabolism/ production	7691
	Infection/ Horticulture	4887

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
alkaloids	Pest Management/ hepatotoxin	4857
	Agronomy	10143
	Infection/ Agronomy	9107
	Pharmacognosy/ Biochemistry and Biophysics	3225
	Terrestrial Ecology/ Biochemistry and Biophysics	9642
alkane	Biochemistry and Biophysics	8958
alkane-responsive element 1	Molecular Genetics	12038
alkane-responsive element 2	Molecular Genetics	12038
alkenes	Metabolism/ microbiological transformation	2196
	Pollution/ Bioprocess Engineering	694
alkenyl resorcinols		
	Agronomy/ Metabolism/ Infection/ Pesticides	7297
alkyd varnish	Biochemistry and Biophysics	6932
alkyl chain length	Enzymology	481
alkyl ester	Toxicology/ genotoxicity	6325
alkyl gallates	Pesticides/ Foods/ fungicide	11957
alkyl gamma-lactone	Pharmacognosy	3074
alkyl glucosides	Enzymology/ production	5302
alkyl halide	Toxicology/ genotoxicity	6325
alkyl hydroperoxide reductase 1p		
	Biochemistry and Biophysics/ Methods/ identification	4963
alkyl hydroperoxide reductases		
	Enzymology/ Infection/ Molecular Genetics/ Evolution	18218
alkyl phenol		
	Toxicology/ Pollution/ Endocrine System/ pollutant	16261
alkyl resorcinols		
	Agronomy/ Metabolism/ Infection/ Pesticides	7297
alkyl substituted aromatics		
	Molecular Genetics/ Cell Biology	17964
alkylating agent	antineoplastic-drug/ Pharmacology	10949 **D**
	Pharmacology/ Oncology/ Clinical Immunology	4406 **D**
	Biochemistry and Biophysics/ Cell Biology/ Genetics	3434
alkylating agents	Biochemistry and Biophysics	8074
alkylation damage	Molecular Genetics	10384
alkylation-induced killing	Molecular Genetics	1506
alkyldihydroxy-acetonephosphate synthase		
	Enzymology/ Cell Biology/ Development	4838
alkylitaconic acids		
	Methods/ Biochemistry and Biophysics	2842
alkyloid(-)-corypalmine		
	antifungal-drug/ Pharmacology/ Infection/ Agronomy	10838 **D**
	antiinfective-drug/ Pharmacology/ Infection/ Agronomy	10838 **D**
alkylphenols		
	Pollution/ Endocrine System/ Soil Science	6050
alkyl-sulfonic acid ester		
	Toxicology/ clastogen/ genotoxin/ toxin/ mutagen	6325
ALK1	Tumor Biology/ Immune System	2383
ALL	Cardiovascular Medicine/ Hematology	3015
	Clinical Immunology/ Hematology/ Oncology	4443
	Hematology/ Clinical Immunology/ Oncology/ surgery	2420
	Methods/ Oncology/ blood and lymphatic disease	4580
	Pharmacology/ Infection/ Radiology/ complications	5936
	Infection/ Epidemiology/ Hematology/ Methods	2413
	Hematology/ Clinical Immunology/ Oncology	3035
	Pulmonary Medicine/ Methods/ neoplastic disease	3063
	Oncology/ Hematology/ Methods/ therapy	2425
		4438
	Pharmacology/ Clinical Immunology/ Oncology	4945
	Hematology/ Oncology/ Infection	13420
	Infection/ Epidemiology/ Clinical Immunology	13421
	Infection/ Oncology/ Hematology/ complications	3975
Allamanda blanchetii	(Apocynaceae)	
	Pest Management/ Horticulture/ Infection/ host	16612
Allamanda cathartica	(Apocynaceae)	
	Pest Management/ Horticulture/ Infection/ host	16612
allantoin	Ecology/ Biochemistry and Biophysics	1005
	Molecular Genetics/ Soil Science/ Bioenergetics	8440
Allantophomopsis cytisporea	(Fungi)	
	Foods/ Pest Management/ phytopathogen	11514
Allantophomopsis lycopodina	(Fungi)	
	Foods/ Pest Management/ phytopathogen	11514
ALL-BFM 2000 Trial		
	Pharmacology/ Infection/ Oncology/ Hematology	1754
Allee effects	Behavior/ Development/ Evolution	16682
	Epidemiology/ Infection	18067
Allegheny woodrat	(Cricetidae)	
	Behavior/ Terrestrial Ecology/ Neotoma magister	2995
allele	Biochemistry and Biophysics/ Cell Biology	11462
allele frequency		
	Molecular Genetics/ Population Genetics	6196
allele molecular dissection		
	Molecular Genetics/ molecular method	5469
allele numbers	Population Genetics	16349
allele replacement		
	Molecular Genetics/ Methods/ Infection	13433
alleles	Cell Biology/ Molecular Genetics	2328
	Infection/ Genetics/ Immune System	17800
	Molecular Genetics/ Development/ Morphology	17820
	Methods/ Cell Biology/ Molecular Genetics	8788
	Molecular Genetics	1275
	Molecular Genetics	13078
		17344
	Enzymology/ Cell Biology	3893
	Equipment and Instrumentation/ Methods	1277
	Evolution/ Morphology/ Cell Biology	6741
	Foods	2057
	Infection/ Enzymology	17825
	Methods	2915
alleles	Molecular Genetics/ Morphology/ Cell Biology	13171
	Radiation Biology/ Enzymology	6029
	Systematics and Taxonomy	3996
allele-specific amplification		
	Molecular Genetics/ Pest Management/ Infection	17089
allelic frequency		
	Molecular Genetics/ Oncology/ Hematology	10980
allelic nucleotide sequence		
	Genetics/ Evolution/ Molecular Genetics	1415
allelochemicals		
	Forestry/ Soil Science/ Pollution/ Pest Management	15192
allelopathic effect	Agronomy/ Infection	17421
allelopathic effects	Terrestrial Ecology	18108
allelopathic potential	Biochemistry and Biophysics	14399
allelopathy	Enzymology	9651
	Pest Management/ Agronomy	18096 **R**
	Infection/ Horticulture	11447
	Methods/ Molecular Genetics	12466
	Toxicology/ Infection	859
	Toxicology/ Parasitology/ Agriculture	5422
	Terrestrial Ecology/ Development	6157
	Toxicology/ Development	5683
allene oxide cyclase		
	Molecular Genetics/ Enzymology/ expression	14934
allene oxide synthase	Enzymology	6095
allenic Pauson-Khand reaction		
	Methods/ Pharmacognosy/ synthetic method	14937
allergen	Biochemistry and Biophysics	9956
allergen characterization		
	Infection/ Enzymology/ Allergy	5854
allergen cross-reactivity		
	Allergy/ Pulmonary Medicine	12008
allergen microarray analysis		
	Immune System/ Methods/ analytical method	14962
allergen sensitization		
	Immune System/ Respiratory System	18530 **R**
allergen skin sensitization		
	Immune System/ Integumentary System	10447
allergen testing		
	Epidemiology/ Pediatrics/ Allergy/ evaluation method	378
allergenic extracts		
	antiallergic-drug/ Pharmacology/ Immune System	463 **RD**
	immunologic-drug/ Pharmacology/ Immune System	463 **RD**
allergenicity	Biochemistry and Biophysics	8589
allergens	Allergy/ Pulmonary Medicine	377 **R**
	Immune System/ Respiratory System	15602
allergen-specific IgE		
	Immune System/ Methods/ biomarker	14962
	Pest Management/ Public Health/ Sanitation	2110
allergen-specific IgE test		
	Allergy/ Epidemiology/ diagnostic method	15067
allergen-specific immunoglobulin E		
	Immune System/ Methods/ biomarker	14962
	Pest Management/ Public Health/ Sanitation	2110
allergen-specific immunotherapy		
	Allergy/ Infection/ Pulmonary Medicine	3386
	Clinical Immunology/ Infection/ Pulmonary Medicine	3376
allergic airborne spore concentration		
	Reproduction/ Immune System/ Biogeography	2974
allergic airway disease	Respiratory System/ Infection	4147
allergic Aspergillus sinusitis		
	Allergy/ Pulmonary Medicine/ Infection	793 **R**
allergic asthma	Allergy/ Foods/ Pulmonary Medicine	6464
	Immune System/ Respiratory System	18530 **R**
	Respiratory System/ Immune System	18531 **R**
allergic bronchitis		
	Infection/ Immune System/ Respiratory System	3387
allergic broncho-pulmonary aspergillosis		
	Infection/ Immune System/ Respiratory System	3387
allergic bronchopulmonary aspergillosis		
	Allergy/ Gastroenterology/ Infection/ Pharmacology	11062 **R**
	Infection/ Pulmonary Medicine/ diagnosis	15484
	Infection/ Pulmonary Medicine/ fungal disease	8348
	Infection/ Pulmonary Medicine/ fungal disease	8071
	Medical Genetics/ fungal disease	9697
	Neurology/ Geriatrics/ Infection/ fungal disease	8345
	Pulmonary Medicine/ fungal disease	8346
	Pulmonary Medicine/ Infection/ fungal disease	793 **R**
	Pulmonary Medicine/ Infection/ Biogeography	8814
	Clinical Chemistry/ Allergy/ Pulmonary Medicine	8347
	Epidemiology/ Pulmonary Medicine/ Infection	15724
	Immune System/ Respiratory System/ Infection	17664
	Respiratory System/ Infection/ fungal disease	7976
	Respiratory System/ Pharmacology/ Infection	17180 **R**
	Infection/ fungal disease/ respiratory system disease	5053
	Immune System/ fungal disease	6178
	Immune System/ Respiratory System	8291
	Pulmonary Medicine/ Allergy/ fungal disease	15485
	Pulmonary Medicine/ Pediatrics/ diagnosis	13209
	Medical Genetics/ Pulmonary Medicine	2063
	Methods/ Allergy/ Pulmonary Medicine	8344
	Enzymology/ Molecular Genetics/ fungal disease	3961
	Infection/ Allergy/ Pulmonary Medicine	6891
	Pharmacology/ Pulmonary Medicine/ Allergy	13677
	Pulmonary Medicine/ Clinical Endocrinology	14640
	Clinical Immunology/ Infection/ Medical Genetics	6598
	Infection/ diagnosis/ epidemiology/ fungal disease	8813
	Infection/ diagnosis/ fungal disease/ symptom	6867
allergic bronchopulmonary aspergillosis		
	Pulmonary Medicine/ Infection/ fungal disease	12049 **R**
	Pharmacology/ Enzymology/ drug therapy	14204
	Respiratory System/ Infection/ fungal disease	1149 **R**
allergic bronchopulmonary disease		
	Pulmonary Medicine/ Allergy/ Infection	17980 **R**
allergic bronchopulmonary mycosis		
	Clinical Immunology/ Infection/ Pulmonary Medicine	3376
allergic contact dermatitis		
	Allergy/ Pharmacology/ Dermatology/ diagnosis	7641
	Dermatology/ Allergy/ immune system disease	16723
allergic cross-reactivity		
	Allergy/ Foods/ Pulmonary Medicine	6464
allergic disease	Allergy/ immune system disease	9695 **R**
	Pediatrics/ immune system disease	8306
	Infection/ Immune System/ immune system disease	6178
allergic fungal rhino-sinusitis		
	Pharmacology/ Otolaryngology/ Infection	7907
allergic fungal rhinosinusitis		
	Infection/ Allergy/ Pulmonary Medicine/ diagnosis	10727
allergic fungal sinusitis		
	Allergy/ Pulmonary Medicine/ Molecular Genetics	8009
	Clinical Immunology/ Infection/ Pulmonary Medicine	3376
	Infection/ diagnosis/ immune system disease	15908
	Allergy/ Otolaryngology/ fungal disease/ therapy	15909
	Clinical Immunology/ Pulmonary Medicine	6252
	Mycology/ Pulmonary Medicine/ diagnosis	9183
	Pharmacology/ Infection/ drug therapy/ fungal disease	17872
allergic infection		
	Pharmacology/ Infection/ immune system disease	1316
allergic lung inflammation		
	Infection/ Biochemistry and Biophysics/ Cell Biology	10096
allergic pollens		
	Immune System/ Systematics and Taxonomy	464 **R**
allergic reaction	Pollution/ immune system disease	7270
allergic reactions		
	Pharmacognosy/ Foods/ Cell Biology	5444
allergic respiratory disease		
	Pollution/ Allergy/ Pulmonary Medicine/ Infection	10048
allergic respiratory symptoms		
	Immune System/ Equipment and Instrumentation	7282 **R**
allergic response		
	Pharmacology/ Immune System/ Infection	13702
allergic rhinitis		
	Allergy/ Pediatrics/ immune system disease	8306
	Sports Medicine/ immune system disease	14411
	Clinical Immunology/ Pulmonary Medicine	1582
	Epidemiology/ Immune System	8001
	Immune System/ Respiratory System/ Development	6257
	Pulmonary Medicine/ Toxicology/ Allergy/ etiology	16801
allergic rhinosinusitis		
	Allergy/ Infection/ Pulmonary Medicine/ diagnosis	3386
	Infection/ Pulmonary Medicine	791
allergic sensitization	Allergy/ Epidemiology	15067
	Immune System/ Respiratory System/ Development	6257
	Public Health/ Pollution/ Immune System	14702
allergy	Allergy/ Clinical Chemistry/ Pediatrics	5123
	Enzymology/ immune system disease	18287
	Enzymology/ Horticulture/ etiology/ immunology	7257
	Pulmonary Medicine/ Toxicology/ Infection	7254
	Immune System/ Biochemistry and Biophysics	4093
	Infection/ Respiratory System	12754
	Infection/ Allergy/ Gynecology	5319
	Immune System/ Biochemistry and Biophysics	11487
	Integumentary System/ Immune System/ etiology	13543
	Mycology/ Agronomy/ immune system disease	5716
	Pharmacology/ drug therapy/ immune system disease	8411
	Pollution/ Pulmonary Medicine/ Allergy/ Toxicology	15620
	Reproduction/ Immune System/ Biogeography	2974
	Reproductive System/ Immune System	2476
	Respiratory System/ Biochemistry and Biophysics	18102
allergy diagnostic test		
	Biochemistry and Biophysics/ Allergy/ Foods	11999
allergy screen assay		
	Methods/ Allergy/ analytical method/ sensitivity	12679
Allescheriella	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Morphology/ synonym	13617
Alliance 2690 separation module		
	Methods/ Biochemistry and Biophysics/ Alliance	3432
allicin	Biochemistry and Biophysics/ Foods	6307 **R**
	Foods/ Biochemistry and Biophysics/ Pharmacognosy	8850
alligatorweed	(Amaranthaceae)	
	Pest Management/ pest/ Alternanthera philoxeroides	12279
alliiamines	antifungal-drug/ Pharmacology	15888 **D**
	antiinfective-drug/ Pharmacology	15888 **D**
Allium ameloprasum	(Liliaceae)	
	Pollution/ Horticulture/ Waste Management/ growth	1358
Allium ascalonicum	(Liliaceae)	
	Pharmacognosy/ medicinal plant	15087
Allium cepa bulb extract		
	Pharmacognosy/ antifungal activity	5413
Allium cepa	(Liliaceae)	
	Bioprocess Engineering	9564
	Foods/ Nutrition/ Biochemistry and Biophysics	5188
	Horticulture/ Genetics/ cultivar description	2828
	Genetics/ cultivar description/ vegetable crop	2827
	Infection/ vegetable crop	12194
	Infection/ Genetics/ host/ vegetable crop	10445

Keyterm	Context Terms	Ref. No.
Allium cepa (Liliaceae)		
	Horticulture/ Pest Management/ Foods/ Infection	15793
	Infection/ Cell Biology/ host	10229
	Horticulture/ host	16144
	Horticulture/ host/ vegetable crop	7458
	Horticulture/ Nutrition/ host/ vegetable crop	6966
	Pest Management/ Molecular Genetics/ host	9749
	Pest Management/ Horticulture/ vegetable crop	16029
	Infection/ Horticulture/ host/ vegetable crop	14844
	Infection/ Horticulture/ Epidemiology/ host/ seed	16620
	Pharmacognosy/ medicinal plant	5413 8751
	Terrestrial Ecology/ Infection/ Soil Science/ host	6995
Allium fistulosum (Liliaceae)		
	Infection/ host	7044
Allium (Liliaceae)		
	Biochemistry and Biophysics/ Foods	6307 R
Allium neapolitanum extract		
	antibacterial-drug/ Pharmacognosy/ Infection	1282 D
	antifungal-drug/ Pharmacognosy/ Infection	1282 D
	antiinfective-drug/ Pharmacognosy/ Infection	1282 D
Allium neapolitanum (Liliaceae)		
	Pharmacognosy/ Infection/ medicinal plant	1282
Allium porrum (Liliaceae)		
	Bioenergetics	18073
	Infection	11037 16506
	Pollution/ Soil Science/ Terrestrial Ecology	18181
	Terrestrial Ecology/ Soil Science/ Nutrition	13145
Allium sativa (Liliaceae)		
	Pharmacognosy/ medicinal plant	8751
Allium sativum bulb extract		
	Pharmacognosy/ antifungal activity	5413
Allium sativum (Liliaceae)		
	Bioprocess Engineering	9564
	Foods/ Biochemistry and Biophysics	8850
	Horticulture/ Agrichemicals/ fresh bulb yield	10462
	Soil Science/ bulb size/ cultivar-Urfa/ emergence	13727
	Pest Management/ Agronomy	13056
	Development/ Enzymology	2962
	Economic Entomology/ Horticulture	8723
	Infection/ Horticulture/ host/ vegetable crop	14844
	Soil Science/ Horticulture/ Methods/ yield	13742
	Pharmacognosy	8576
	cultivar-round clove	735
	medicinal plant	5413
	Infection/ extract antimicrobial properties	15101
	Infection/ medicinal plant	39
Allium test		
	Biochemistry and Biophysics/ Reproductive System	1650
Allium thunbergii (Liliaceae)		
	Infection/ Horticulture/ host	7029
Allium white rot		
	Pest Management/ Horticulture/ fungal disease	13146
allivin	antifungal-drug/ Pharmacognosy	735 D
	antiinfective-drug/ Pharmacognosy	735 D
allobeauvericin A	antibacterial-drug/ Pharmacognosy	9403 D
	antiinfective-drug/ Pharmacognosy/ Methods	9403 D
	antineoplastic-drug/ Pharmacognosy/ Methods	9403 D
allobeauvericin B	antibacterial-drug/ Pharmacognosy	9403 D
	antiinfective-drug/ Pharmacognosy/ Methods	9403 D
	antineoplastic-drug/ Pharmacognosy/ Methods	9403 D
allobeauvericin C	antibacterial-drug/ Pharmacognosy	9403 D
	antiinfective-drug/ Pharmacognosy/ Methods	9403 D
	antineoplastic-drug/ Pharmacognosy/ Methods	9403 D
Allocetraria (Lichenes; Ascomycetes)		
	Systematics and Taxonomy	1832
Allocetraria sp. (Lichenes)		
	Evolution/ Systematics and Taxonomy	15688
allogeneic blood stem cell		
	Hematology/ Oncology/ Pharmacology/ allograft	2423
allogeneic blood stem cell transplantation		
	Hematology/ Surgery/ efficacy/ surgical method	2410
allogeneic BMT		
	Infection/ Epidemiology/ Hematology/ Methods	2413
	Pharmacology/ Clinical Immunology/ Hematology	2371
allogeneic bone marrow		
	Immune System/ Infection/ Blood and Lymphatics	18056
allogeneic bone marrow transplantation		
	Cardiovascular System/ Infection/ therapeutic method	8412
	Hematology/ Infection/ Clinical Immunology	12157
	Infection/ Clinical Immunology/ Hematology	16155
	Epidemiology/ Hematology/ Methods	2413
	Pharmacology/ transplantation method	14221
	Pharmacology/ Clinical Immunology/ Hematology	2371
	Clinical Immunology/ Infection/ therapeutic method	5921
	Oncology/ Pediatrics/ therapeutic method	4804
allogeneic hematopoietic stem cell transplantation		
	Hematology/ therapeutic method	6077
	Clinical Immunology/ Oncology/ Surgery	2421
	Clinical Immunology/ Oncology/ Surgery	2420
	Urology/ Clinical Immunology/ therapeutic method	4952
	Infection/ Clinical Immunology/ Hematology	5920
allogeneic HSCT		
	Hematology/ Clinical Immunology/ Oncology	2421
allogeneic marrow transplantation		
	Infection/ Pharmacology/ Clinical Immunology	1029
allogeneic peripheral blood stem cell transplantation		
	Infection/ Pharmacology/ Gastroenterology	11488
allogeneic related bone marrow transplantation		
	Hematology/ Clinical Immunology/ Oncology	4447
allogeneic related donor peripheral blood transplantation		
	Hematology/ Clinical Immunology/ Oncology	4447
allogeneic SCT		
	Pharmacology/ Clinical Immunology/ Oncology	4945
	Pulmonary Medicine/ Radiology/ therapeutic method	6247
allogeneic sibling stem cell transplantation		
	Clinical Immunology/ Pharmacology/ Hematology	6059
allogeneic stem cell rescue		
	Oncology/ Hematology/ Methods/ therapeutic method	2425
allogeneic stem cell transplantation		
	Clinical Chemistry/ Hematology/ Infection/ Surgery	2412
	Infection/ efficacy/ therapeutic method	11818
	Infection/ therapeutic method	18186
	Dermatology/ Oncology/ Pharmacology	1030
	Methods/ Pharmacology/ surgical method	2414
	Radiology/ Pulmonary Medicine/ complications	5935
	Oncology/ Clinical Immunology/ Methods/ Surgery	2418
	Pharmacology/ Molecular Genetics/ Hematology	6058
	Pharmacology/ Clinical Immunology/ Oncology	4945
	Hematology/ transplantation method	17223
	Hematology/ Clinical Immunology	2411
	Pulmonary Medicine/ Radiology/ therapeutic method	6247
allogeneic T-cell-depleted bone marrow transplantation		
	Pharmacology/ Blood and Lymphatics/ Methods	8025
allogeneic umbilical cord blood transplantation		
	Clinical Immunology/ Infection/ Methods	3034
allogenic blood transplantation		
	Pharmacology/ Oncology/ Hematology	4442
allogenic bone marrow transplant		
	Immune System/ Infection/ Tumor Biology	5008
	Infection/ Tumor Biology/ Immune System/ Surgery	14215
allogenic bone marrow transplantation		
	Surgery/ Neurology/ Infection/ surgical method	17480 R
allogenic hematopoietic stem cell transplantation		
	Hematology/ Clinical Immunology/ Pharmacology	4444
	Pharmacology/ Surgery/ Oncology/ efficacy	2408
allogenic mesenchymal stem cells engraftment		
	Hematology/ Oncology/ Clinical Immunology	1713
allogenic peripheral blood stem cell transplantation		
	Hematology/ Clinical Immunology/ Infection/ Surgery	4941
	Infection/ Clinical Immunology/ Methods	3062
allogenic stem cell	Infection/ Surgery	6608
allogenic stem cell transplant		
	Infection/ Surgery/ transplantation method	6608
allogenic stem cell transplantation		
	Infection/ Hematology/ Clinical Immunology	3035
	Pharmacology/ Clinical Immunology/ Oncology	3064
allogenic stem-cell transplantation		
	Epidemiology/ Infection/ therapeutic method	870
allograft rejection	Pharmacology/ Infection	14682 14684
allograft response		
	Immune System/ Nutrition/ Infection	14525
allografting		
	Immune System/ Infection/ Tumor Biology/ efficacy	5008
allolaurinterol		
	Pharmacognosy/ Biochemistry and Biophysics	11817 R
allomelanins	Biochemistry and Biophysics	5426
	Infection/ Biochemistry and Biophysics	5116
allopatric speciation		
	Evolution/ Models and Simulations/ Parasitology	13070
allophyte (Fungi)		
	Terrestrial Ecology	893
allopolyploidy	Evolution	7690
	Molecular Genetics	14898 R
allopurinol	Infection/ Enzymology/ enzyme inhibitor	1430
allosamidin	antifungal-drug/ Infection/ Pharmacology	3648 D
	antiinfective-drug/ Infection/ Pharmacology	3648 D
	enzyme inhibitor-drug/ Enzymology/ Infection	12805 D
	Enzymology/ Pharmacology	2440 D
	Infection/ Pharmacology	3648 D
	Methods/ Parasitology/ Enzymology/ Pharmacology	12865 D
allosamidin-Coccidioides immitis chitinase CiX1 complex		
	Enzymology/ Infection/ Methods/ Pharmacology	12805
allosteric mechanisms	Enzymology/ Cell Biology	9123
allosteric transition		
	Methods/ Cell Biology/ Enzymology	10116
Alloteropsis semialata (Gramineae)		
	Pest Management/ Biochemistry and Biophysics	5516
Alloteropsis semialata whole plant methanolic crude extract		
	Pest Management/ Biochemistry and Biophysics	5516
allotetraploidy		
	Bacteriology/ Genetics/ Biochemistry and Biophysics	9496
Allothrombium mitchelli (Acarina)		
	Pest Management/ adult/ biological control agent	342
Allotropa (Pyrolaceae)		
	Evolution/ Terrestrial Ecology	6088
alloxy radicals		
	Cell Biology/ Bioprocess Engineering/ Methods	14089
allozyme analysis	Infection/ Molecular Genetics	11247
	Molecular Genetics/ Pest Management	11190
allozyme polymorphisms		
	Population Studies/ Enzymology	16913
allozymes	Systematics and Taxonomy/ Infection	18358
all-trans retinoic acid 45		
	antineoplastic-drug/ Pharmacology/ Hematology	2371 D
allyl alcohol		
	Molecular Genetics/ Metabolism/ Enzymology	18272
allyl isothiocyanate		
	Foods/ Biochemistry and Biophysics/ analysis	10305
	Pest Management/ antifungal activity	1247
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Alternaria alternata AFT3-1 gene (Fungi Imperfecti or Deuteromycetes)
Infection/ Toxicology/ Molecular Genetics 9786
Alternaria alternata endo-PG gene (Fungi Imperfecti or Deuteromycetes)
Pest Management/ Horticulture/ Infection/ Evolution .. 11718
Alternaria alternata endo-polygalacturonase gene (Fungi Imperfecti or Deuteromycetes)
Pest Management/ Horticulture/ Infection/ Evolution .. 11718
Alternaria alternata f. sp. lycopersici (Fungi Imperfecti or Deuteromycetes)
Chemical Coordination/ Infection/ pathogen 7463
Infection/ Molecular Genetics/ pathogen 1931
Alternaria alternata f. sp. lycopersici infection
Chemical Coordination/ Infection/ fungal disease 7463
Alternaria alternata f. sp. mali (Fungi Imperfecti or Deuteromycetes)
Infection/ Horticulture/ economic loss/ pathogen 14834
Alternaria alternata (Fungi Imperfecti or Deuteromycetes)
Agronomy/ Pest Management/ Infection 8133
Pest Management/ Infection/ endophyte 12745
Allergy 15483
Infection/ Pollution/ allergic reaction/ pathogen 8342
Pulmonary Medicine/ airborne/ allergen 15462
Pulmonary Medicine/ allergen 12008
Pulmonary Medicine/ Foods/ Occupational Health ... 8307
Sports Medicine/ allergen 14411
Biochemistry and Biophysics 13072
Bioprocess Engineering/ Biochemistry and Biophysics .. 8486
Cell Biology/ Ecology/ Sociology 11732
Ecology/ Infection/ Horticulture 16990
Epidemiology/ Pediatrics/ Allergy/ allergen 378
Foods 4056
contaminant/ pathogen/ growth 14354
Infection/ Enzymology/ phytopathogen 11450
Methods/ Toxicology/ Mycology/ parasite 1063
Models and Simulations 10794
Pest Management/ Horticulture/ pathogen 5136
Toxicology/ Pest Management/ toxigenic potential .. 16372
Horticulture/ pathogen/ pathovar-Japanese pear 17425
Infection/ pathogen 12194
Molecular Genetics/ pathogen 3838
Immune System/ Infection/ Blood and Lymphatics 8069
Methods/ allergen 14962
Respiratory System 15602
Infection/ Japanese pear pathotype/ pathogen 8806
Agronomy/ pathogen 15514
Agronomy/ Cell Biology/ pathogen 17478
Agronomy/ Pest Management/ phytopathogen 8982
Biochemistry and Biophysics/ pathogen 7025
Enzymology/ Molecular Genetics/ pathogen 17263
Horticulture 11104
Horticulture/ pathogen 1296
11170 3720 3042
Horticulture/ Enzymology 13696
Immune System/ Respiratory System/ pathogen 3387
Methods/ Ophthalmology/ pathogen 6380
Molecular Genetics/ Enzymology/ pathogen 8811
16539
Molecular Genetics/ Horticulture/ pathogen 8803
Pest Management/ Horticulture/ pathogen 9740
Pharmacology/ Digestive System/ pathogen ..... 1313 R
Toxicology/ mycotoxin producer/ pathogen 16134
Toxicology/ Molecular Genetics/ pathogen 9786
Metabolism 11606
Membranes 10829

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Alternaria alternata (Fungi Imperfecti or Deuteromycetes)		
	Metabolism/ Radiation Biology	14073
	Methods/ Infection/ Horticulture/ Molecular Genetics	7714
	Molecular Genetics/ Foods/ contaminant	15520
	Toxicology/ pathogen	7125
	Molecular Genetics/ Infection/ pathogen	5147
	Population Genetics/ genetic variation	14460
	Pediatrics/ Pulmonary Medicine/ Allergy/ pest	10446
	Pest Management/ biological control agent	1734 6114
	biological control agent/ mycoherbicide	6432
	Agronomy/ pathogen	11367 15183
	Agronomy/ Infection/ Epidemiology/ plant pathogen	7050
	Biochemistry and Biophysics/ pathogen	16139
	Biochemistry and Biophysics/ Infection/ Toxicology	9715
	Development/ Enzymology	2962
	Enzymology/ Infection/ phytopathogen	3397
	Foods/ pathogen/ postharvest disease	2825
	Horticulture/ pathogen	11393
	Horticulture/ Infection/ pathogen	10272
	Horticulture/ Infection/ Evolution/ phytopathogen	11718
	Horticulture/ Morphology/ control methods	17592
	Infection/ Agronomy/ dominant	5412
	Infection/ Agronomy/ Pesticides/ phytopathogen	11632
	Infection/ Horticulture/ pathogen	15062
	Infection/ Horticulture/ phytopathogen	6419
	Infection/ Horticulture/ Economic Entomology	4322
	Metabolism/ Infection/ Molecular Genetics	12586
	Nutrition/ biological control agent/ mycoherbicide	7036
	Parasitology/ antagonist/ biocontrol agent	12873
	Parasitology/ Infection/ Agronomy/ phytopathogen	8258
	Pesticides/ pathogen	16406
	Pesticides/ Agronomy/ pathogen	9060
	Pesticides/ Agronomy/ Infection/ phytopathogen	11690
	Pesticides/ Economic Entomology/ Infection	3181
	Pesticides/ Horticulture/ pathogen	257
	Pesticides/ Infection/ Horticulture/ phytopathogen	8973
	Terrestrial Ecology	2016
	Toxicology/ Pesticides	1371 2001
	Pesticides/ Horticulture/ Infection/ Pest Management	11698
	Infection/ damping-off fungi/ pathogen	7303
	Methods	16013
	Pest Management/ biological control agent	13577
	Pharmacognosy/ Biochemistry and Biophysics	10410 10411
	Toxicology/ Pest Management/ contaminant	2553
	Pollution/ Bioprocess Engineering/ Soil Science	18137
	Pulmonary Medicine/ Allergy/ Toxicology	15620
	Systematics and Taxonomy/ Molecular Genetics	13334
	Terrestrial Ecology/ Enzymology	1413
	Toxicology/ Methods	14848
	Tumor Biology/ Integumentary System	11916
Alternaria alternata infection		
	Infection/ Methods/ Ophthalmology/ fungal disease	6380
Alternaria alternata toxin		
	Molecular Genetics/ Infection	5147
Alternaria alternata 5.8S rDNA gene (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Molecular Genetics/ Foods	15520
Alternaria alternata 5.8S ribosomal DNA gene (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Molecular Genetics/ Foods	15520
Alternaria arborescens (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture	6419
	Systematics and Taxonomy/ Infection/ Horticulture	15809
Alternaria arborescens species-group (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology	9511
Alternaria black spot		
	Infection/ Horticulture/ Epidemiology/ fungal disease	5827
Alternaria blight		
	Agronomy/ Infection/ Genetics/ fungal disease	16771
	Genetics/ Agronomy/ fungal disease	87
alternaria blight		
	Horticulture/ Molecular Genetics/ Infection	17413
Alternaria blight		
	Infection/ Enzymology/ Biochemistry and Biophysics	3366
	Molecular Genetics/ Infection/ fungal disease	6701
	Pest Management/ Agronomy/ Infection	12870
	Infection/ Agronomy/ fungal disease	6336
Alternaria blight resistance Molecular Genetics		18532
Alternaria brassicae (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Genetics/ Infection/ pathogen	13794
	Infection/ Agronomy	9062
	Molecular Genetics/ Chemical Coordination	5591
	Infection/ pathogen	6701
	Pest Management/ Agronomy/ pathogen	4771
	Agronomy/ Infection/ phytopathogen	12870
	Infection/ Agronomy/ phytopathogen	6336
	Methods/ pathogen	10439
	Methods/ Agriculture/ Infection/ pathogen	5646
	Pesticides/ plant pathogen	7052
	Toxicology/ Pesticides	2001
	Pesticides/ Horticulture/ Infection/ pathogen	7301
	Pharmacology/ Infection/ Agronomy/ pathogen	10838
	Systematics and Taxonomy/ Morphology	1978
Alternaria brassicicola (Fungi Imperfecti or Deuteromycetes)		
	Botany/ Enzymology/ pathogen	14381
Alternaria brassicicola (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Chemical Coordination/ pathogen	1930
	Horticulture/ Epidemiology/ pathogen	5827
	Molecular Genetics/ pathogen	11147
	Mathematical Biology/ Molecular Genetics	4159
	Molecular Genetics/ Infection/ pathogen	3944
	Population Genetics/ genetic variation	14460
	Pest Management/ Chemistry/ Horticulture/ pathogen	5006
	Methods/ Agriculture/ Infection/ pathogen	5646
	Pesticides/ plant pathogen	7052
	Toxicology/ Pesticides	2001
	Pharmacology/ Infection/ Agronomy/ pathogen	10838
	Systematics and Taxonomy/ Morphology	1978
Alternaria brassicola (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ pathogen	5727 **R**
Alternaria brassisicola (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics	11277
Alternaria brown spot		
	Pest Management/ Infection/ Horticulture	3389
Alternaria carotiincultae (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ phytopathogen	3994
Alternaria carthami (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Genetics/ Infection/ pathogen	16799
Alternaria cassiae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Pesticides/ Horticulture/ Infection	13300
Alternaria cinerariae (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology	1978
Alternaria citri (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Pollution/ Climatology	7767
	Infection/ Biochemistry and Biophysics/ Enzymology	15636 **R**
	Molecular Genetics/ Enzymology/ pathogen	8811
Alternaria core rot		
	Pest Management/ Systematics and Taxonomy	15809
Alternaria cucumerina (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection	16605
Alternaria cucumerina var. cyamopsidis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Enzymology/ Biochemistry and Biophysics	3366
Alternaria dauci (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Pesticides/ Methods/ pathogen	12441
	Population Genetics/ pathogen	11317
	Methods/ Infection/ Horticulture/ Molecular Genetics	7714
	Pest Management/ Epidemiology/ Horticulture	16606
	Infection/ Horticulture/ Epidemiology/ pathogen	3529
	Models and Simulations/ Horticulture/ pathogen	5834
	Systematics and Taxonomy/ Morphology	1978
Alternaria dauci-radicina selective medium		
	Infection/ Horticulture/ Pesticides/ Methods	12441
Alternaria dianthi (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology	1978
Alternaria dianthicola (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	13616
	Morphology	1978
Alternaria ellipsoidea new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ new species	13616 **N**
Alternaria fumigatus (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ Pulmonary Medicine/ Foods	8307
Alternaria (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Toxicology	3262
	Allergy/ spore	15482
	Dermatology/ Pulmonary Medicine/ pathogen	792
	Pediatrics/ allergen	8306
	Animal Husbandry/ Foods/ Toxicology/ Nutrition	3360
	Bioenergetics/ Methods/ Terrestrial Ecology	6056
	Biogeography/ Epidemiology	14672
	Respiratory System/ Climatology/ airborne/ spore	18428
	Cell Biology	5031
	Climatology/ Allergy/ spore	16091
	Clinical Immunology/ Pulmonary Medicine	1582
	Development/ Infection/ Toxicology/ Agronomy	1970
	Ecology	6865
	Epidemiology/ Immune System/ allergen	8001
	Pediatrics/ Allergy/ Pulmonary Medicine	7991
	Foods/ contaminant	12242
	Methods/ Toxicology/ Mycology/ parasite	1063
	Toxicology	7234
	Horticulture/ Infection/ Genetics/ pathogen	5271
	Immune System/ Methods/ Respiratory System	8059
	Respiratory System/ allergen	18530 **R**
	Infection/ pathogen	13212
	Agronomy/ pathogen	6122
	Bioenergetics/ Toxicology/ pathogen	6519
	Biogeography/ Ecology/ endophyte	10678
	Enzymology/ Horticulture	7027
	Evolution/ pathogen	13213
	Foods/ contaminant/ pathogen	8504
	Horticulture/ pathogen	15160
	Pharmacology/ Digestive System/ pathogen	1313 **R**
	Population Studies/ pathogen	6367
	Respiratory System/ Epidemiology/ Pharmacology	14233
	Methods/ Molecular Genetics/ Biodiversity	12583
	Molecular Genetics/ pathogen	18532
	Pest Management/ Horticulture/ pathogen	7329 11164
	Horticulture/ Infection/ phytopathogen	11840
	Infection/ Molecular Genetics/ phytopathogen	12643
	Infection/ Physiology/ biocontrol agent	13369
Alternaria (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Pesticides/ pathogen	6166
	Pharmacognosy	15686
	Pollution	8355
	Environmental Sciences/ Methods/ Infection	5903
	Infection/ Foods/ Radiation Biology/ pathogen	13999
	Pulmonary Medicine/ Allergy/ Infection	12050
	Reproduction/ Immune System/ Biogeography	2974
	Respiratory System/ Immune System/ allergen	18531 **R**
	Systematics and Taxonomy/ Molecular Genetics	11105
	Terrestrial Ecology/ Climatology	268
	Toxicology	15489
	Veterinary Medicine/ Infection/ pathogen	15046
	Waste Management	606
	Bioprocess Engineering/ Climatology/ thermophilic	16565
Alternaria gaisen (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology/ Infection	9015
Alternaria helianthi (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ Genetics/ pathogen	16771
	Infection	15690
	Climatology/ Agronomy/ pathogen	8766
	Pest Management/ biological control agent	1991
	Pest Management/ Infection/ Agronomy/ pathogen	16175
	Systematics and Taxonomy/ Morphology	1978
Alternaria helianthinficiens (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology	1978
Alternaria infection		
	Infection/ Agronomy/ fungal disease	6122
	Bioenergetics/ Toxicology/ fungal disease	6519
	Pharmacology/ Digestive System/ fungal disease	1313 **R**
Alternaria infectoria (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture	6419
	Systematics and Taxonomy/ Infection/ Horticulture	15809
Alternaria infectoria species-group (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology	9511
Alternaria iridicola (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology	1978
Alternaria japonica (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Methods/ Agriculture/ Infection	5646
	Systematics and Taxonomy/ Morphology	1978
	Morphology/ Infection/ description/ distribution	9016
Alternaria juxtiseptata new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ new species	13616 **N**
Alternaria late blight		
	Pest Management/ Infection/ Horticulture	6419
Alternaria leaf blight		
	Pest Management/ Infection/ Horticulture	3529
Alternaria leaf spot		
	Agronomy/ Genetics/ Infection/ fungal disease	16799
	Infection/ fungal disease	15690
	Climatology/ Agronomy/ fungal disease	8766
	Horticulture/ fungal disease	3042
	Pest Management/ Chemistry/ Horticulture	5006
Alternaria longispora (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	13616
Alternaria macrospora (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ isolate	7325
Alternaria mali (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ phytopathogen	15831
	Pharmacognosy/ Biochemistry and Biophysics	7700
Alternaria melongenae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Pesticides/ plant pathogen	7052
	Pharmacology/ Infection/ Agronomy/ pathogen	10838
Alternaria nobilis new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	13616 **N**
Alternaria nrRNA gene (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Systematics and Taxonomy	15809
Alternaria petroselini (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ phytopathogen	3994
Alternaria porri (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ pathogen	12194
	Infection/ Horticulture/ pathogen	7458
	Pest Management/ Horticulture/ pathogen	11088
	Pest Management/ Horticulture/ Economics/ pathogen	11270
Alternaria protenta (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology	1978
Alternaria radicina (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Pesticides/ Methods/ pathogen	12441
	Methods/ Infection/ Horticulture/ Molecular Genetics	7714
	Systematics and Taxonomy/ phytopathogen	3994
Alternaria raphani (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Development/ Enzymology	2962
	Pesticides/ Forestry/ pathogen/ pathogenicity	17465
Alternaria rhino-maxillary-orbital infection		
	Infection/ Pharmacology/ Gastroenterology	3237
Alternaria saponariae (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	13616
Alternaria sensitivity		
	Immune System/ Methods/ Respiratory System	8059
Alternaria solani (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ pathogen	9418
	Genetics/ Toxicology/ Horticulture/ Infection	11604
	Horticulture/ Genetics/ pathogen	7196
	Genetics/ Infection/ pathogen	7194
	Infection/ Pest Management/ pathogen	8791

Keyterm	Context Terms	Ref. No.
Alternaria solani (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Pest Management/ pathogen/ spore	12506
	Pest Management/ Molecular Genetics/ Infection	12529
	Infection/ Enzymology	17734
	Horticulture	15075
	Horticulture/ pathogen	13057
	Horticulture/ Pest Management/ pathogen	6394
	Molecular Genetics/ pathogen	5746
	Methods/ Molecular Genetics/ Foods/ contaminant	15520
	Molecular Genetics	10211
	Pest Management/ pathogen	12188, 12191
	Agronomy/ Pesticides/ pathogen	11126
	Epidemiology/ Infection/ Horticulture	12265
	Genetics/ Horticulture/ Infection/ pathogen	16325
	Horticulture/ pathogen	11391
	Horticulture/ Infection/ phytopathogen	12559
	Infection/ Biochemistry and Biophysics	12296
	Infection/ Horticulture	14644
	Methods/ Infection/ Horticulture/ phytopathogen	15675
	Molecular Genetics/ Horticulture/ Infection	12610
	Pesticides/ Horticulture/ pathogen	5186, 7915
	Pesticides/ Infection/ fungicide sensitivity/ pathogen	3368
	Toxicology/ Pesticides	2001
	Pesticides/ pathogen	12178
	Agronomy/ pathogen/ phytopathogen	534
	Agronomy/ Horticulture/ pathogen	4344
	Pharmacology/ Infection/ Agronomy/ pathogen	10838
	Population Genetics/ Systematics and Taxonomy	13042
Alternaria solani infection	Horticulture/ Pest Management/ fungal disease	12506
Alternaria solani metabolite	Genetics/ Toxicology/ Horticulture/ Infection	11604
Alternaria solani 5.8S rDNA gene (Fungi Imperfecti or Deuteromycetes)	Methods/ Molecular Genetics/ Foods	15520
Alternaria solani 5.8S ribosomal DNA gene (Fungi Imperfecti or Deuteromycetes)	Methods/ Molecular Genetics/ Foods	15520
Alternaria sonchi (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Development/ Enzymology	2962
Alternaria sp. (Fungi Imperfecti or Deuteromycetes)	Allergy/ Epidemiology/ allergen	15067
Alternaria sp, (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen	12128
Alternaria sp. (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Pest Management/ Foods	15061
	Integumentary System	6119
	Toxicology/ endophyte/ locoweed toxicity	11390
	Methods	11112
	Pest Management	9667
	Epidemiology/ Infection/ Horticulture	12265
	Horticulture/ Infection/ phytopathogen	15651
	Pharmacognosy/ Infection	10086
	Pharmacology/ Infection/ pathogen	17872
Alternaria sp, (Fungi Imperfecti or Deuteromycetes)	Veterinary Medicine/ Infection/ Epidemiology	5322
Alternaria species-groups (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Systematics and Taxonomy	15809
Alternaria spot Infection/ Horticulture/ fungal disease		12128
Alternaria spp. (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Pest Management/ Infection/ pathogen	1777
	Dermatology/ Oncology/ Infection/ pathogen	5118
	Foods	16521
	contaminant/ toxigenicity	5573
	Infection/ endophyte	2127
	Agronomy/ pathogen	13656
	Agronomy/ Pest Management/ pathogen	15111
	Biogeography/ seed mycoflora	11743
	Clinical Immunology	14019
	Pharmacology/ Gastroenterology/ pathogen	3237
	Models and Simulations/ Systematics and Taxonomy	14358
	Molecular Genetics/ Reproductive System/ Evolution	9510
	Mycology	7711
	Pest Management/ pathogen	5390
	Agriculture/ Epidemiology/ Infection/ phytopathogen	15652
	Agronomy/ Pesticides/ Economic Entomology	10504
	Epidemiology/ Infection/ Forestry/ phytopathogen	11826
	Horticulture/ pathogen	14837
	Horticulture/ Epidemiology/ Infection	16664
	Infection/ Agronomy	5412
	Infection/ Epidemiology/ Horticulture/ pathogen	15837
	Infection/ Horticulture/ phytopathogen	3389
	Systematics and Taxonomy/ Infection/ Horticulture	15809
	Pesticides/ Pest Management/ Horticulture/ pathogen	10479
	Pharmacology/ pathogen	14827
	Toxicology/ Foods/ Methods	7810
	Infection/ Biogeography	2526
Alternaria spp (Fungi Imperfecti or Deuteromycetes)	Dermatology/ Pharmacology	8171
	Pharmacology/ pathogen	15870
Alternaria subelliptica new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ new species	13616 **N**
Alternaria tagetica (Fungi Imperfecti or Deuteromycetes)	Infection/ Biochemistry and Biophysics/ pathogen	5185
Alternaria tenuis (Fungi Imperfecti or Deuteromycetes)	Allergy	16889
Alternaria tenuis (Fungi Imperfecti or Deuteromycetes)	Allergy/ Pulmonary Medicine/ allergen	9696
	Pulmonary Medicine/ Pediatrics/ allergen	7256
	Biochemistry and Biophysics/ Infection	15553
	Microbiology/ Ecology/ Biochemistry and Biophysics	18481
Alternaria tenuissima (Fungi Imperfecti or Deuteromycetes)	Infection/ Dermatology/ Clinical Immunology	1159
	Horticulture/ pathogen	8805, 9753
	Pest Management/ Infection/ pathogen	6797
	Infection/ Horticulture/ phytopathogen	6419
	Systematics and Taxonomy/ Infection/ Horticulture	15809
Alternaria tenuissima new record (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Biogeography/ Forestry	9057 **N**
Alternaria tenuissima species-group (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology	9511
Alternaria tritici (Fungi Imperfecti or Deuteromycetes)	Infection/ Agronomy/ pathogen	10842
Alternaria triticimaculans (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Agronomy/ pathogen	1562, 10188
Alternaria triticina (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Pest Management/ Molecular Genetics	12515
	Infection/ Pest Management/ Methods/ pathogen	17218
	Pharmacognosy/ pathogen	5413
Alternaria vaccariae new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	13616 **N**
Alternaria zinniae (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ biological control agent	1991
	Pest Management/ Infection/ Pesticides/ Horticulture	8974
alternariol	Foods/ Methods/ Toxicology/ Mycology/ mycotoxin	1063
	Methods/ Molecular Genetics/ Foods/ mycotoxin	15520
	Toxicology/ Foods/ Methods/ analysis/ detection	7810
alternariol methyl ether	Methods/ Molecular Genetics/ Foods/ mycotoxin	15520
alternariol monomethyl ether	Foods/ Methods/ Toxicology/ Mycology/ mycotoxin	1063
	Toxicology/ Foods/ Methods/ analysis/ detection	7810
alternariosis	Infection/ Pharmacology/ Digestive System/ therapy	1313 **R**
alternate-row spraying	Pest Management/ Horticulture/ cost saving	10471
alternating current electric field	Biochemistry and Biophysics/ Cell Biology	2180
alternation of generations	Development/ Infection/ Reproductive System	7891
alternative chemical control	Pest Management/ Foods/ Pesticides	8223
alternative clinical trial design Pharmacology		15921
alternative complement pathway	Immune System/ Infection/ activation	2032
	Pharmacology	17442
alternative controls	Pest Management/ Horticulture/ Pesticides/ Infection	15641
alternative CUG codon usage	Toxicology/ Molecular Genetics	8233
alternative defense mechanism Infection/ Genetics		11059
alternative donor stem cell transplantation	Infection/ Clinical Immunology/ Hematology	3036
alternative fungicide treatment	Pest Management/ pest control method	11292
alternative lengthening of telomeres	Biochemistry and Biophysics	5774
	Tumor Biology	12322
alternative management strategy	Pest Management/ Infection/ Horticulture	12613
alternative oxidase Bioenergetics		944, 8747
	Enzymology/ Bioenergetics/ Respiration	18565
	Metabolism/ Aging/ overexpression	1222
	Methods/ interfacial membrane protein/ structure	2061
	Molecular Genetics/ Aging	17205
	Infection	9216
alternative oxidase gene subfamilies	Molecular Genetics/ Enzymology/ Evolution	13359
alternative oxidase 1	Molecular Genetics/ Enzymology/ Evolution	13359
alternative oxidase 1 gene	Molecular Genetics/ Enzymology/ Evolution	13359
alternative oxidase 1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ Metabolism/ cloning	4601
alternative oxidase 1-type gene	Molecular Genetics/ Enzymology/ Evolution	13359
alternative oxidase 2	Molecular Genetics/ Enzymology/ Evolution	13359
alternative oxidase 2 gene	Molecular Genetics/ Enzymology/ Evolution	13359
alternative oxidase 2a	Molecular Genetics/ Enzymology/ Evolution	13359
alternative oxidase 2b	Molecular Genetics/ Enzymology/ Evolution	13359
alternative oxidase 2-type gene	Molecular Genetics/ Enzymology/ Evolution	13359
alternative oxidases	Enzymology/ Cell Biology/ cyanide-resistant	4305
alternative pathogen host potential	Pest Management	4857
alternative pathway component factor B	Immune System/ Cell Biology/ Infection/ absence	18262
alternative pest control system Pest Management		857
alternative polyadenylation	Molecular Genetics/ Cell Biology	15447 **R**
alternative priming Methods/ Molecular Genetics		4276
alternative respiratory pathway Bioenergetics		13199
alternative splicing Molecular Genetics		18446
	Methods/ Evolution	7932
alternative splicing mechanisms	Molecular Genetics/ Evolution/ analysis	6022
alternative telomere lengthening	Molecular Genetics/ Enzymology	3687 **R**
alternative 2-mercaptoethanol reagents	Biochemistry and Biophysics/ Methods	15018
alterotoxin I	Toxicology/ Foods/ Methods/ analysis/ mycotoxin	7810
altersolanol A antifungal-drug/ Pharmacology		12343 **D**
antiinfective-drug/ Pharmacology		12343 **D**
altersolanol B antifungal-drug/ Pharmacology		12343 **D**
antiinfective-drug/ Pharmacology		12343 **D**
altersolanol C antifungal-drug/ Pharmacology		12343 **D**
antiinfective-drug/ Pharmacology		12343 **D**
altertoxin I	Foods/ Methods/ Toxicology/ Mycology/ mycotoxin	1063
altertoxin II	Foods/ Methods/ Toxicology/ Mycology/ mycotoxin	1063
altertoxin III	Foods/ Methods/ Toxicology/ Mycology/ mycotoxin	1063
altitude Biogeography/ Models and Simulations		17281
	Terrestrial Ecology	7540
	Forestry	18488
	Pest Management	342
	Epidemiology/ Infection/ Horticulture	14841
	Horticulture	16354
	Pharmacognosy/ Morphology/ Cell Biology/ Infection	1882
	Population Studies/ Wildlife Management	6859
	Terrestrial Ecology	1460, 18331
	Vector Biology/ Evolution	9228
	Veterinary Medicine/ Parasitology/ Infection	10367
altitudinal distribution Systematics and Taxonomy		218
altitudinal gradients	Chemical Coordination/ Terrestrial Ecology	14063
altitudinal variation Behavior/ Terrestrial Ecology		6945
	Biogeography	4933
altrose Pharmacognosy		10883
alumina Enzymology/ Bioprocess Engineering/ uses		13240
	Equipment and Instrumentation/ Enzymology	2919
aluminium phosphate	Soil Science/ insoluble inorganic phosphate	10617
aluminum Biochemistry and Biophysics		9488
	Bacteriology	8217
	Cell Biology/ Equipment and Instrumentation	17956
	Development/ Molecular Genetics/ Metabolism	17764 **R**
	Foods/ Biochemistry and Biophysics	689
	Horticulture/ Soil Science	10240
	Infection/ Horticulture/ Toxicology/ toxicity	10531
	Metabolism/ Toxicology/ Molecular Genetics/ toxicity	17747
	Molecular Genetics/ Cell Biology/ Toxicology/ toxin	2477
	Nutrition/ Infection	14635
	Pollution/ heavy metal/ pollutant	4919
	Biochemistry and Biophysics	7707
	Climatology/ Terrestrial Ecology	17137
	Infection/ Toxicology/ detoxification/ toxin	2464
	Methods/ analysis/ trace element	12254
	Physiology/ Soil Science	16093
	Soil Science/ Toxicology/ uptake	17226
	Terrestrial Ecology/ environmental pollutant/ toxin	1357
	Soil Science/ Development/ exchangeable	16588
	Forestry	9396
	Terrestrial Ecology	6672
	Pollution/ stemflow element concentration	15126
	Toxicology/ toxin	6294
	Nutrition/ Pollution/ Waste Management/ toxicity	8043
aluminum chloride Biochemistry and Biophysics		9488
	Methods	10103
	Infection/ Development	16363
	Microbiology/ Molecular Genetics/ Cell Biology	18226
	Molecular Genetics/ Enzymology	18227
	Molecular Genetics/ stress agent	4465
	Pest Management/ Horticulture/ Infection	14651
	Toxicology/ Development/ toxicity	8541
aluminum detoxification	Toxicology/ Nutrition/ Pollution/ Waste Management	8043
aluminum fluoride	Cell Biology/ Biochemistry and Biophysics	6360
aluminum ions	Pollution/ Freshwater Ecology/ Soil Science	1485
aluminum lactate	Pest Management/ Horticulture/ Infection	14651
aluminum laminate packaging film	Foods/ food packaging/ gas permeability	6959
aluminum oxide Pesticides		10019
aluminum phosphate	Agrichemicals/ Agronomy/ Bioprocess Engineering	18158
	Metabolism/ Soil Science	16191

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
aluminum phosphate	Soil Science/ insoluble inorganic phosphate	10617
aluminum polyphosphate	Pollution/ Infection/ Toxicology	2464
aluminum potassium sulfate	Biochemistry and Biophysics/ Bacteriology	8217
aluminum salts	Metabolism	11606
aluminum(III) ion	Soil Science/ Development	16588
aluminum-2	Enzymology	15776
aluminum-3	Enzymology	15776
alveolar hemorrhage	Hematology/ Methods/ Oncology/ vascular disease	3016
	Pulmonary Medicine/ Cardiovascular Medicine/ fatal	4293
	Respiratory System/ Occupational Health/ Infection	17479
alveolar macrophage	Infection/ Immune System/ Respiratory System	11031
	Pulmonary Medicine/ immune system	5808
	Respiratory System/ Immune System	4634
	Medical Genetics/ Pulmonary Medicine/ Infection	849
	Parasitology/ Biochemistry and Biophysics	17172
	Pharmacognosy/ Respiratory System/ Tumor Biology	16393
alveolar macrophages	Immune System/ Blood and Lymphatics/ Infection	9909
	Infection/ Genetics/ Immune System/ phagocytosis	741
	Pulmonary Medicine/ Allergy/ immune system	15485
	Respiratory System/ blood and lymphatics	17858
	Respiratory System/ Immune System	2634
alveolar space	Toxicology/ Respiratory System/ respiratory system	3655
alveolar type II cells	Toxicology/ Respiratory System/ respiratory system	3655
alveoli	Infection/ Respiratory System/ Immune System	4634
ALX40-4C	Cell Biology/ Infection/ Biochemistry and Biophysics	12199
Alysicarpus rugosus (Leguminosae)	Terrestrial Ecology/ host	5607
Alyssum spinosum (Cruciferae)	Soil Science	5243
Alyxia buxifolia (Apocynaceae)	Infection/ Systematics and Taxonomy/ host	9010
Alyxia sp. (Apocynaceae)	Infection/ Systematics and Taxonomy/ host	9010
Alzheimer disease	Enzymology/ Metabolism	7710 R
Alzheimer's disease	Biochemistry and Biophysics	9780
	Nervous System/ behavioral and mental disorders	8962
	Enzymology/ Nervous System	9225
	Foods/ Neurology/ Psychiatry	17833
	Molecular Genetics/ Cell Biology	6681 R
	Pharmacology/ behavioral and mental disorders	16059
	Nervous System/ behavioral and mental disorders	1251
	Neurology/ Bioprocess Engineering/ Methods	15827
AL022070	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	16356
AL022117	Molecular Genetics/ EMBL/ nucleotide sequence	8017
AL023634	Molecular Genetics/ EMBL/ nucleotide sequence	8017
AL033534	Biochemistry and Biophysics/ Cell Biology	5153
AL034565	Blood and Lymphatics/ Tumor Biology	1679
AL035085	Biochemistry and Biophysics/ Methods/ GenBank	10103
AL110506	Molecular Genetics/ EMBL/ nucleotide sequence	8017
AL353014	Molecular Genetics/ Enzymology/ Evolution	9094
AL359412	Methods/ Cell Biology/ Molecular Genetics	4969
AL38990	Molecular Genetics/ Enzymology/ Evolution	9094
AL591302	Molecular Genetics/ EMBL/ nucleotide sequence	8017
Al-70 ceramic supports	Equipment and Instrumentation/ laboratory equipment	18547
AL732383	Molecular Genetics/ Infection/ DDBJ/ EMBL	12159
AL732384	Molecular Genetics/ Infection/ DDBJ	12159
AL732385	Molecular Genetics/ Infection/ DDBJ/ EMBL	12159
AM fungal dynamics	Terrestrial Ecology/ Climatology/ Infection	18177
AM fungal inoculum	Horticulture/ Nutrition/ Mexican/ mixed	2401
AM fungi (Phycomycetes)	Enzymology/ Infection/ symbiont	9745
	Horticulture/ Infection/ symbiont	1496
	Metabolism/ Nutrition/ Transport and Circulation	16946
	Soil Science/ Forestry/ soil depth distribution	6476
AM fungus (Phycomycetes)	Soil Science/ Terrestrial Ecology/ Biogeography	15782
AM (Phycomycetes)	Terrestrial Ecology/ Conservation/ savanna inoculum	9122
AM toxin	Infection/ Toxicology/ biological significance	16134
amiadoriase I	antidiabetic-drug/ Methods/ Metabolism/ Enzymology	6856 D
amadoriase II	antidiabetic-drug/ Methods/ Metabolism/ Enzymology	6856 D
amadou	cardiovascular-drug/ Pharmacognosy	1129 RD
Amaferm	Animal Husbandry/ Reproductive System/ Nutrition	5166
Amami-oshima Island (Japan; Asia; Palearctic region)	Systematics and Taxonomy	14038
Amandinea cacuminum new combination (Lichenes; Ascomycetes)	Systematics and Taxonomy/ new combination	13646 N
Amandinea subplicata new combination (Lichenes)	Systematics and Taxonomy/ Biogeography	3250 N
amanin	Veterinary Medicine/ Toxicology	6444
Amanita aurantiobrunnea new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	7615 N
Amanita (Basidiomycetes)	Nutrition/ Development/ Methods	7720
	Pharmacology/ Toxicology/ Veterinary Medicine	8496
	Systematics and Taxonomy	7895, 16046
	Veterinary Medicine/ Toxicology/ mushroom	6444
Amanita calochroa new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	7615 N
Amanita codinae new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	11758 N
Amanita cokeri (Basidiomycetes)	Biochemistry and Biophysics/ Toxicology	5682
Amanita concentrica new species (Basidiomycetes)	Systematics and Taxonomy/ new species	7895 N
Amanita cyanopus new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	7615 N
Amanita francheti (Basidiomycetes)	Terrestrial Ecology/ ectomycorrhizal genets	16459
Amanita imazekii new species (Basidiomycetes)	Infection/ Systematics and Taxonomy/ new species	724 N
Amanita lanivolva new record (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	7615 N
Amanita lepiotoides (Basidiomycetes)	Biogeography/ Agaricomycetidae/ Basidiomycotina	9220
Amanita muscara (Basidiomycetes)	Methods/ Pharmacology/ Biochemistry and Biophysics	16237
Amanita muscaria (Basidiomycetes)	Biogeography/ Terrestrial Ecology	14052
	Foods/ Biochemistry and Biophysics	689
	Pest Management/ Forestry/ biological control agent	4039
	Pollution/ Soil Science/ Toxicology	3831
Amanita mushroom poisoning	Veterinary Medicine/ Toxicology/ toxicity	6444
Amanita mushroom toxosis	Veterinary Medicine/ Toxicology/ toxicity	6444
Amanita ocreata (Basidiomycetes)	Veterinary Medicine/ Toxicology	6444
Amanita pallidocarnea (Basidiomycetes)	Systematics and Taxonomy	1818
Amanita pantherina (Basidiomycetes)	Biochemistry and Biophysics	10979
Amanita perphaea new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	7615 N
Amanita phalloides (Basidiomycetes)	Biochemistry and Biophysics/ Toxicology/ Pesticides	8653
	Gastroenterology/ Toxicology	17062
	Neurology	11440
	Pharmacology/ Digestive System/ Epidemiology	1050 R
	Digestive System/ Metabolism/ hepatotoxicity	4923 R
	Toxicology/ Epidemiology/ Gastroenterology/ Methods	5269
	Foods	2812
	Gastroenterology	8733
	Methods	17674
	Pediatrics/ Botany	3545
	Veterinary Medicine/ Toxicology	6444
Amanita phalloides poisoning	Pharmacology/ Digestive System/ Epidemiology	1050 R
Amanita Phalloides poisoning	Toxicology/ Epidemiology/ Gastroenterology/ therapy	5269
amanita poisoning	Toxicology/ Foods/ toxicity	2812
Amanita rubescens (Basidiomycetes)	Foods/ Biochemistry and Biophysics	689
Amanita solitaria (Basidiomycetes)	Terrestrial Ecology	12982
Amanita strobiliformis new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	11748 N
Amanita submembranacea (Basidiomycetes)	Biogeography	10827
Amanita vaginata (Basidiomycetes)	Foods/ Biochemistry and Biophysics	689
Amanita verna (Basidiomycetes)	Mycology/ Pharmacognosy/ Nutrition/ Toxicology	7279
Amanita virosa aqueous extract	Pharmacognosy/ Digestive System/ Infection	2563
Amanita virosa (Basidiomycetes)	Gastroenterology/ Toxicology/ Pharmacology	897
	Mycology/ Pharmacognosy/ Nutrition/ Toxicology	7279
	Pharmacognosy/ Digestive System/ Infection	2563
	Toxicology/ Methods	17674
Amanita xerocybe new record (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	7615 N
Amanitaceae (Basidiomycetes)	Infection/ Terrestrial Ecology	15806
amanitins	Veterinary Medicine/ Toxicology	6444
Amano-PS	Enzymology/ Methods/ Cosmetics/ catalyst	12768
amanullin	Veterinary Medicine/ Toxicology	6444
AMAP-1	Molecular Genetics/ Reproductive System/ Methods	14542
Amaranthaceae (Amaranthaceae)	Infection/ host	5601
	Pest Management/ Agriculture/ Infection/ host	16685
Amaranthus albus (Amaranthaceae)	Pest Management/ host	666
Amaranthus caudatus (Amaranthaceae)	Pest Management/ host	666
Amaranthus caudatus (Amaranthaceae)	Pharmacognosy/ medicinal plant/ seed	18458
Amaranthus cruentus (Amaranthaceae)	Enzymology/ Bioprocess Engineering	7642
Amaranthus hybridus (Amaranthaceae)	Agronomy/ Infection/ Genetics/ Toxicology/ crop/ host	17194
	Pest Management/ Infection/ Agronomy/ crop/ host	5794
Amaranthus hybridus shoot disease	Pest Management/ Infection/ Agronomy	5794
Amaranthus hypochondriacus (Amaranthaceae)	Molecular Genetics	10104, 12851
Amaranthus hypochondriacus (Chenopodiaceae)	Infection/ Horticulture	15075
Amaranthus hypochondriacus seed albumin gene (Amaranthaceae)	Molecular Genetics	10104
Amaranthus lividus (Amaranthaceae)	Pest Management/ Horticulture/ weed	11332
Amaranthus retroflexus (Amaranthaceae)	Biochemistry and Biophysics	14399
	Pest Management/ host/ weed	15102
	weed	6114
	Nutrition/ weed	7036
	Pesticides/ Pest Management/ weed	13577
Amaranthus sp. (Amaranthaceae)	Pest Management/ Agriculture/ Infection/ crop	7305
Amaranthus spinosus (Amaranthaceae)	Infection/ host	5601
Amaranthus viridis (Amaranthaceae)	Infection/ host	5601
Amariella mellea (Basidiomycetes)	Pollution/ Soil Science/ Toxicology	3831
Amarillo melon	Foods/ fruit/ sensory attributes	4922
Amarrendia (Basidiomycetes)	Systematics and Taxonomy/ description/ new genus	16046 N
Amarrendia grandispora new combination (Basidiomycetes)	Systematics and Taxonomy/ description	16046 N
Amarrendia lignicolor new combination (Basidiomycetes)	Systematics and Taxonomy/ description	16046 N
Amarrendia nemoribus new species (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	16046 N
Amarrendia oleosa new species (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	16046 N
Amarrendia peridiocrystalia new species (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	16046 N
amasi	Foods/ Zimbabwean naturally fermented milk	412
amatoxin	Gastroenterology/ Toxicology/ hepatotoxin/ toxin	17062
amatoxins	Veterinary Medicine/ Toxicology/ toxin	6444
Amauroascus (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	14455
Amauroascus kuehnii (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	14455
Amazon basin (South America; Neotropical region)	Wildlife Management/ Forestry/ Agronomy	856
Amazon Rain Forest (South America; Neotropical region)	Pharmacognosy/ Oncology/ infection	14753
Amazona sp. (Psittaciformes)	Infection/ Vector Biology/ host	7078
Amazonas (Brazil; South America; Neotropical region)	Terrestrial Ecology	12195
Amazonas state (Venezuela; South America; Neotropical region)	Population Studies	6343
Amazonia (South America; Neotropical region)	Terrestrial Ecology	12195
AmB-AG	Biomaterials/ Pharmacology/ Infection/ toxicity	3280
amber deposits	Paleobiology/ Systematics and Taxonomy	6908
Amber suppressor mutagenesis	Biochemistry and Biophysics/ Cell Biology	17838
Amberlite XAD	Methods/ Bioprocess Engineering/ hydrophobic resin	17570
amberlite XAD-7	Biochemistry and Biophysics/ Methods	9422
ambient air pollutant	Public Health/ Pollution/ Immune System	14702
ambient air temperature	Estuarine Ecology/ Pollution	16670
ambient pH	Molecular Genetics/ changes	1663
	Enzymology	668
	Infection/ Chemical Coordination	3881
ambient pH environment	Molecular Genetics/ Infection/ Metabolism	15538 R
ambient pH signal transduction pathway	Molecular Genetics	3345
ambient radiation	Radiation Biology	1971
ambient temperature	Foods	3832
ambisome	antifungal-drug/ Hematology/ Infection/ Oncology	872 D
AmBisome	antifungal-drug/ Infection/ Pharmacology	17870 D
	Pharmacology/ Infection	9452 D
Ambisome	antifungal-drug/ Pharmacology/ Infection	9953 D
AmBisome	antiinfective-drug/ Infection/ Pharmacology	17870 D
	Pharmacology/ Infection	9452 D
Ambisome	antiinfective-drug/ Pharmacology/ Infection	9953 D
AmBisome	Pharmacology/ Respiratory System/ Infection/ safety	4910
ambisone	antiinfective-drug/ Clinical Chemistry/ Hematology	2412 D

Keyterm	Context Terms	Ref. No.
Amblyomma (Acarina)		
	Paleobiology/ Systematics and Taxonomy/ Acari	6908 †
Amblyomma cajennense (Acarina)		
	Pest Management/ Infection/ Parasitology/ adult/ tick	5321
Amblyomma cajennense infestation		
	Pest Management/ Infection/ Parasitology	5321
Amblystegium serpens (Musci)		
	Radiation Biology/ Methods/ Pollution/ bioindicator	7413
Ambrosia ambrosioides (Compositae)		
	Pharmacognosy/ medicinal plant	15978
Ambrosia artemisiifolia (Compositae)		
	Allergy/ Epidemiology/ pest	15067
	Epidemiology/ Infection	13039
ambrosia beetle (Coleoptera)		
	Evolution	305
	Forestry/ Pest Management	18120
	Molecular Genetics/ Systematics and Taxonomy	16581
	Pest Management/ adult/ female/ pest/ new record	1182 N
	Equipment and Instrumentation/ disease vector	7199
	Vector Biology/ Evolution/ disease vector	9228
Ambrosia (Compositae)		
	Epidemiology/ Pulmonary Medicine/ Allergy	7989
Ambrosia confertiflora (Compositae)		
	Pharmacognosy/ medicinal plant	15978
ambrosia fungus (Fungi Imperfecti or Deuteromycetes)		
	Vector Biology/ Evolution/ pathogen/ Raffaelea sp.	9228
Ambrosiella spp. (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Morphology	9532
	Systematics and Taxonomy/ anamorph	3995
ambuic acid Pharmacognosy/ Infection/ Agriculture		9265
AMD		
	Molecular Genetics/ Population Genetics/ Evolution	18219
AMDW		
	Biochemistry and Biophysics/ Genetics/ Toxicology	15897
AMD3100		
	Cell Biology/ Infection/ Biochemistry and Biophysics	12199
AME Foods/ Methods/ Toxicology/ Mycology/ mycotoxin		1063
amebiasis		
	Freshwater Ecology/ Epidemiology/ Microbiology	6615
amebic keratitis Ophthalmology/ Infection/ Methods		13248
amebocyte Infection/ Methods		15339
Amelanchier alnifolia (Rosaceae)		
	Infection/ Horticulture/ cultivar-Northline/ host	1948
ameloblastoma		
	Molecular Genetics/ Orthopedics/ Oncology	17088
AMEn Animal Husbandry/ Nutrition		17768
amenorrhea		
	Infection/ reproductive system disease/ female	2515
amenthoflavone		
	Pesticides/ Toxicology/ biflavonoid/ fungicide	1849
America (Unclassified)		
	Evolution/ Molecular Genetics/ Morphology	9515
	Infection/ Methods	17969
	Pest Management/ Infection/ Horticulture	15643
	Systematics and Taxonomy/ Biogeography	14174
	Evolution	13361
American beech (Fagaceae)		
	Pest Management/ Fagus grandifolia	342
	Systematics and Taxonomy/ Infection/ host	13620
American black walnut (Juglandaceae)		
	Pest Management/ Juglans nigra	1182
American chestnut (Ascomycetes)		
	Pest Management/ Forestry/ Cryphonectria dentata	9490
American chestnut (Fagaceae)		
	Horticulture/ Forestry/ Infection/ Molecular Genetics	10516
	Molecular Genetics/ Castanea dentata	13534
	Morphology/ Horticulture/ Castanea dentata	11920
	Pest Management/ host/ Castanea dentata	2172
	Forestry/ Infection/ host	12621
	12627 12626	12625
	Infection/ Forestry/ host	12622
	Terrestrial Ecology/ Infection/ Population Genetics	7489
American elm (Ulmaceae)		
	Infection/ Transport and Circulation/ host/ seedling	16475
	Molecular Genetics/ Pest Management/ Horticulture	15166
	Morphology/ Horticulture/ Ulmus americana	11920
	Pathology/ Molecular Genetics	8794
American ginseng (Araliaceae)		
	Infection/ Pest Management/ Horticulture/ crop	10797
	Molecular Genetics/ Pest Management/ Horticulture	12516
American Kestrel (Falconiformes)		
	Terrestrial Ecology/ raptor	6297
American landscape Forestry/ Infection		5939
American lobster (Malacostraca)		
	Wildlife Management/ Infection/ commercial species	9848
American matsutake mushroom (Basidiomycetes)		
	Forestry/ Economics	11806
American Mycological Society Biography/ Mycology		4080
American onion smut		
	Pest Management/ Horticulture/ fungal disease	16029
American Society for Enology and Viticulture		
	Biography	4377
American Society for Microbiology Biography		4377
American Society of Enologist Biography		4377
American Southwest (USA; North America; Nearctic region)		
	Terrestrial Ecology	18109
americium ion		
	Waste Management/ Cell Biology/ radionuclide	3970
americium-241		
	Waste Management/ Cell Biology/ radionuclide	3970
	Pollution/ Radiation Biology/ biosorption	10988
Amerosporium atrum (Fungi)		
	Enzymology/ Methods	10057
Amersfoort (Netherlands; Europe; Palearctic region)		
	Biogeography/ Development/ Ecology	3089
Amersham Sculptor kit		
	Enzymology/ Methods/ Amersham	1176
Ames assay mutagenicity		
	Toxicology/ Biochemistry and Biophysics	1863
Ames (Iowa; USA; North America; Nearctic region)		
	Agronomy/ Infection/ Models and Simulations	12690
Ames salmonella assay		
	Toxicology/ Molecular Genetics/ analytical method	18301
AMES test Methods/ Toxicology/ analytical method		3570
Ames test		
	Tumor Biology/ Development/ analytical method	4846
AMF (Phycomycetes)		
	Infection/ Climatology/ Development/ symbiont	8588
	Nutrition/ symbiont/ Arbuscular mycorrhizal fungi	5572
	Systematics and Taxonomy/ symbiont	16465
	Pest Management/ Agronomy/ Infection	7295
	Infection/ Horticulture/ symbiont	5227
	Soil Science/ Agriculture/ Infection/ development	6478
	Terrestrial Ecology/ Arbuscular mycorrhizal fungi	12286
	Terrestrial Ecology/ Mycology/ Glomales/ evenness	13327
amfotericin B antifungal-drug/ Pharmacology/ Infection		2203 D
Amherstieae (Leguminosae)		
	Infection/ Terrestrial Ecology	15806
AMI Allied Medical Sciences/ heart disease		871
Amibaf Sanitation/ antimicrobial		5170
amidase Enzymology/ Membranes		3859
	Molecular Genetics	5468
amidated pectin Foods/ Methods		1066
amide Nutrition/ Development/ Methods		7720
amide bonding Enzymology		4718
amide hydrogen/deuterium exchange mass spectrometry		
	Methods/ Enzymology/ analytical method	17485
amides Biochemistry and Biophysics/ antifungal activity		5761
	Pharmacognosy	7438 R
Amido Black		
	Biochemistry and Biophysics/ Methods/ stain	13958
amido black		
	Metabolism/ Bioprocess Engineering/ Enzymology	10835
Amies Transport Medium		
	Infection/ Gynecology/ laboratory equipment	17780
amifostine		
	antineoplastic-drug/ Oncology/ Pharmacology	2403 D
	radioprotectorant-drug/ Oncology/ Psychiatry	6988 D
amikacin		
	antibacterial-drug/ Allergy/ Neurology/ Geriatrics	8345 D
	Hematology/ Clinical Immunology/ Oncology	2420 D
	Infection/ Methods/ Gastroenterology	10356 D
	Infection/ Pediatrics/ Pharmacology/ Epidemiology	13434 D
	Infection/ Pharmacology	17968 D
	Infection/ Pharmacology/ Epidemiology	14219 D
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702 D
	antifungal-drug/ Dermatology/ Infection	13402 D
	Oncology/ Infection/ gastrointestinal-drug	1389 D
	Pharmacology/ Infection	314 D
	antiinfective-drug/ Allergy/ Neurology/ Geriatrics	8345 D
	Dermatology/ Infection/ Pharmacology	13402 D
	Hematology/ Clinical Immunology/ Oncology	2420 D
	Infection/ Methods/ Gastroenterology	10356 D
	Infection/ Pediatrics/ Pharmacology/ Epidemiology	13434 D
	Infection/ Pharmacology	17968 D
	Infection/ Pharmacology/ Epidemiology	14219 D
	Oncology/ Infection	1389 D
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702 D
	gastrointestinal-drug/ Oncology/ Infection	1389 D
amikacin sulfate		
	antibacterial-drug/ Ophthalmology/ Infection	8470 D
	Surgery/ Infection/ Gastroenterology	5068 D
	antiinfective-drug/ Ophthalmology/ Infection	8470 D
	Surgery/ Infection/ Gastroenterology/ Pharmacology	5068 D
Aminco Bowman series 2 luminescence spectrometer		
	Biochemistry and Biophysics/ Methods	3145
Aminco SLM500C spectrofluorometer		
	Biochemistry and Biophysics/ Membranes/ Methods	2809
amine bond Biomaterials/ Pharmacology/ Infection		3280
amine chemicals		
	Pest Management/ Pesticides/ Forestry/ screening	1559
amine coupling kit		
	Enzymology/ Methods/ laboratory kit	4956
amine formulations		
	Pest Management/ Pesticides/ Forestry/ screening	1559
amine oxidase Enzymology/ Methods		3216
	Infection/ Enzymology/ Horticulture	9704
	Methods/ Enzymology	10851
	Molecular Genetics/ Cell Biology/ Enzymology	11882
amine oxidase plate assay		
	Methods/ Enzymology/ detection method	10851
amine oxide		
	Pest Management/ Pesticides/ Forestry/ screening	1559
amine-coupling kit		
	Methods/ Cell Biology/ Molecular Genetics/ BIAcore	6234
amines and 3-nitrosalicylamides		
	Pesticides/ Methods/ pesticide	2039
amine-terminal sequence		
	Biochemistry and Biophysics/ Cell Biology	15525
amine-terminal sequences		
	Biochemistry and Biophysics/ Pharmacology	14491
Aminex HPX-42A column		
	Enzymology/ Molecular Genetics/ Methods/ Bio-Rad	4310
amino acid Biochemistry and Biophysics		9884
	Blood and Lymphatics/ Methods/ residues	4387
	Chemical Coordination	13787
	Enzymology	18396
	Pharmacology/ Tumor Biology	11987
	Foods/ Nutrition	688
	Genetics/ Methods/ residues	13915
	Infection/ Molecular Genetics/ Methods	8824
	Metabolism/ Methods	17652
	Methods/ transport	16472
	Biochemistry and Biophysics	16040
	Enzymology/ Metabolism	5656
	Transport and Circulation/ flux/ transport	16476
	Molecular Genetics	10388
	18526	12001
	biosynthesis	13583
	Cell Biology	3426
	Enzymology	2533
	Enzymology/ sequences	816
	Equipment and Instrumentation/ Methods	8707
	Transport and Circulation/ Membranes	3162
	Tumor Biology	11437
	Muscular System/ Cell Biology/ Molecular Genetics	7754
	Pediatrics/ Nutrition	13687
	Pharmacognosy/ Pharmaceuticals	3078
	Pharmacology/ Tumor Biology/ transport	734
	Terrestrial Ecology/ Infection/ uptake	16460
amino acid analogs		
	Biochemistry and Biophysics/ Methods	4125
	Enzymology/ Bioprocess Engineering/ Nutrition	11012
amino acid analysis		
	Biochemistry and Biophysics/ analytical method	10273
	Enzymology/ Methods/ Bioassays/ analytical method	4827
	Immune System/ Biochemistry and Biophysics	3872
	Pharmacognosy/ analytical method	1249
amino acid catabolism Enzymology/ Metabolism		7710 R
amino acid moieties Enzymology/ Molecular Genetics		13374
amino acid nitrogen Foods		4917
amino acid permeases		
	Molecular Genetics/ Cell Biology	1618
	Enzymology/ amino acid residues	428
amino acid p-nitroanilide		
	Enzymology/ Methods/ derivatives	3625
amino acid residues Biochemistry and Biophysics		9211
	Cell Biology/ Molecular Genetics	2871
	Enzymology	8522
		13163
	Molecular Genetics/ Metabolism/ Enzymology	15595
	Pharmacology	3783
amino acid runs		
	Biochemistry and Biophysics/ Pathology	2910
amino acid score method Nutrition/ Methods/ Foods		4688
amino acid sequence		
	Biochemistry and Biophysics/ Cell Biology	2265
	Cell Biology/ Genetics	2237
	Cell Biology/ Molecular Genetics	69
	Genetics	543
	Genetics/ Cell Biology	1393
	Cell Biology/ Biochemistry and Biophysics	68
	Pathology/ Molecular Genetics/ Enzymology	6637
	Endocrine System/ Molecular Genetics/ Evolution	17346
	Enzymology/ Infection/ Cell Biology	6751
	Infection/ Enzymology	4599
	Methods/ Pharmacology/ Toxicology	10616
	Molecular Genetics	2479
		9121
	Cell Biology	2324
	Enzymology	4471
		4677
	Enzymology/ Cell Biology	6326
	Infection/ Enzymology	2174
		4674
	Methods	12942
	Methods/ Membranes/ Nutrition	18327
	Parasitology/ Molecular Genetics/ Enzymology	6203
amino acid sequence analysis		
	Enzymology/ Cell Biology/ analytical method	16314
	Methods/ Molecular Genetics/ evaluation method	8508
amino acid sequencing Molecular Genetics/ Methods		6213
amino acid starvation		
	Biochemistry and Biophysics/ Molecular Genetics	15574
	Molecular Genetics	6272 R
	Equipment and Instrumentation/ Methods	8707
amino acid substitution Enzymology		9129
	Pharmacology/ Infection	4610
amino acid synthesis techniques		
	Enzymology/ Methods/ Bioprocess Engineering	14299
amino acid transporters		
	Biochemistry and Biophysics/ Cell Biology/ Evolution	5765 R
amino acid-polyamine-choline transporters		
	Biochemistry and Biophysics/ Cell Biology/ Evolution	5765 R
amino acids		
	Agronomy/ Pest Management/ Microbiology	17005

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
amino acids		
Animal Husbandry/ Foods/ Toxicology/ Nutrition		3360
Behavior/ Infection/ Biochemistry and Biophysics		1884
Biochemistry and Biophysics		1120
	13467 12037	1950
analysis		14349
Cell Biology		2330
	17301 10523 7925	5172
Cell Biology/ acidic/ analysis/ replacements/ basic		5383
Foods		13835
		17961
Immune System/ Evolution		530
Membranes/ analysis		3260
Metabolism		6642 R
Metabolism/ Cell Biology/ Bioprocess Engineering		14422
Methods		12801
	18258	12900
Methods/ Cell Biology		8094
Methods/ Metabolism/ exudation/ storage		6649
Pest Management/ Metabolism/ Ecology		284
Pharmacology/ Methods		11499
Toxicology/ sulfur-containing		12112
Bioprocess Engineering/ Metabolism		13508
Biochemistry and Biophysics/ Waste Management		9338
Methods/ Biochemistry and Biophysics		17944
Molecular Genetics/ Enzymology/ Methods		8851
Blood and Lymphatics/ Biochemistry and Biophysics		9098
Cell Biology/ Biochemistry and Biophysics		8570
Development/ Biochemistry and Biophysics		17423
Infection		9251
Nutrition/ Reproductive System		3024
Ecology/ Soil Science/ Biochemistry and Biophysics		9398
Economic Entomology/ dietary supplement/ nutrient		17272
Enzymology		3261
8572 7696 7108		6565
	12808	10111
analysis		181
	18099 7145	5626
identity		10564
sulfur-containing		7275
Bioprocess Engineering/ Nervous System		13157
Bioprocess Engineering/ Nutrition/ nutrient		11012
Cell Biology		2168
		7112
Cell Biology/ Chemical Coordination/ Evolution		17277
Chemical Coordination/ Molecular Genetics		12095
Evolution		1421
		13050 R
Evolution/ analysis		558
Foods		12072
Foods/ analysis/ release		6888
Foods/ Cell Biology/ Molecular Genetics		9476
Infection/ Methods/ Molecular Genetics		3438
Metabolism/ Morphology/ Cell Biology		9552
Methods		3436
11467 11442 9961		5395
		14371
Methods/ analysis		3435
	14350	4248
Methods/ Bioprocess Engineering		14299
Methods/ Molecular Genetics/ analysis		7174
		10267
Methods/ Molecular Genetics/ substitutions		13051
Molecular Genetics		6027
18086 14425		11072
Molecular Genetics/ analysis		14424
		18245
Molecular Genetics/ biological roles/ redox-active		1257
Molecular Genetics/ Bioprocess Engineering		4495
Molecular Genetics/ Cell Biology		14421
Molecular Genetics/ Cell Biology/ Infection		16001
Molecular Genetics/ Methods		14404
Molecular Genetics/ Oral System		4502
Molecular Genetics/ Pharmacology/ replacements		393
Pollution		6083
Toxicology		16375
Evolution/ Enzymology/ Molecular Genetics/ analysis		16193
Methods/ Molecular Genetics		7773
Foods		1895
		12425
analysis		10767
Biochemistry and Biophysics/ analysis		16778
Biochemistry and Biophysics/ bread flavor		1969
Biochemistry and Biophysics/ Metabolism/ analysis		16384
Biochemistry and Biophysics/ Metabolism/ Nutrition		8451
Biochemistry and Biophysics/ Nutrition/ metabolism		9917
Enzymology		18045
Enzymology/ Molecular Genetics/ production		10996
Methods/ Metabolism		9164
Forestry/ Terrestrial Ecology/ foliar seasonal patterns		6193
Horticulture/ Physiology/ Agrichemicals		11918
Infection/ Biochemistry and Biophysics		7025
Molecular Genetics/ Chemical Coordination		17813
		17814
Morphology/ Development		10110
Methods/ Biochemistry and Biophysics		201
Biochemistry and Biophysics/ isotopically labeled		4750
Biochemistry and Biophysics/ Metabolism/ uptake		7725
Biochemistry and Biophysics		3150
Enzymology		4378
amino acids Methods/ Immune System		200
Molecular Genetics		4145
13283 10266 9286		7703
17717 17344		13870
analysis		10785
		10787
Behavior/ Cell Biology/ analysis/ substitutions		8155
Bioprocess Engineering/ Enzymology/ analysis		6742
Cell Biology		8671
Cell Biology/ Enzymology		2911
		14427
Enzymology		10114
12847		10890
Enzymology/ analysis		1486
13739 13292		9379
Enzymology/ Bioprocess Engineering		1481
Enzymology/ Methods		529
Enzymology/ Morphology/ biosynthesis		15212
Enzymology/ Nutrition		16780
Evolution		7997
Evolution/ Enzymology		9549
Foods		7165
Foods/ Methods/ Enzymology		13174
Infection		17816
Infection/ Enzymology/ analysis		17842
Infection/ Enzymology/ Cell Biology		9603
Methods/ starvation effects		6026
Methods/ Bioprocess Engineering/ Cell Biology		9916
Methods/ Cell Biology/ analysis		1059
Methods/ Cell Biology/ Enzymology/ analysis		10265
Nutrition		8663 R
Pharmacology		4081
Toxicology/ Cell Biology		9551
Toxicology/ Metabolism		18088
Transport and Circulation/ Methods/ transport		4268
Pest Management/ Biochemistry and Biophysics		12068
Foods/ Agronomy/ Pesticides		18421
Forestry/ Physiology		10692
Marine Ecology/ Biochemistry and Biophysics		10777
Pharmacognosy/ Biochemistry and Biophysics		1462
Pharmacology/ Biochemistry and Biophysics		9117
Membranes/ Biochemistry and Biophysics		14351
Soil Science		13142
Terrestrial Ecology/ Bioenergetics/ uptake		6992 R
Metabolism/ utilization		6302
Toxicology/ Membranes/ Pollution		18151
amino alcohol Biochemistry and Biophysics/ Methods		10773
Pharmacognosy/ Pharmaceuticals		3078
amino nitrogen		
Foods/ Enzymology/ Infection/ Agronomy		14607
amino salicylic acid Infection		1977
amino sugar		
Enzymology/ Molecular Genetics/ synthesis		1337
amino sugars Soil Science		2758
Biochemistry and Biophysics/ soil accumulation		7328
aminoacids		
Microbiology/ Ecology/ Biochemistry and Biophysics		18481
aminoacrylate Enzymology/ Methods		11728
aminoacylation inhibition		
Biochemistry and Biophysics		5089
aminoacyl-tRNA synthetase		
Biochemistry and Biophysics/ crystal structure		319
Enzymology		5655
aminoadipate reductase		
Molecular Genetics/ Enzymology/ Evolution		9094
amino-bonded silicia stationary phase		
Chemistry/ Methods/ Toxicology		10664
aminobutyric acid derivative		
Agriculture/ Methods/ Pesticides		4880
aminobutyric acid fungicides		
Agriculture/ Methods/ Pesticides/ fungicide		4880
aminobutyric acids Agriculture/ Methods/ Pesticides		4880
aminocoumarins Enzymology/ fluorescent		1123
aminocyclitol antibiotics		
Pharmacology/ Infection/ Immune System		4643
aminodinitrotoluenes		
Botany/ Metabolism/ Radiation Biology		6975
aminodiphenyls		
Pharmacognosy/ peroxidase-catalyzed oxidation		14955
amino-end rule substrate Enzymology/ degradation		9170
aminoglycerophospholipid		
Botany/ Molecular Genetics/ Metabolism		9842
Cell Biology/ Biochemistry and Biophysics/ Genetics		16284 R
Enzymology		16209
aminoglycoside		
antibacterial-drug/ Urology/ Infection/ Pharmacology		853 D
antiinfective-drug/ Urology/ Infection/ Pharmacology		853 D
Cell Biology/ Methods/ Molecular Genetics		14135
aminoglycoside-antibiotics		
antibacterial-drug/ Pharmacology		12345 D
antiinfective-drug/ Pharmacology		12345 D
aminoglycosides Biochemistry and Biophysics		5089
Pharmacology/ Epidemiology		10738
aminoisobutyric acid		
Pharmacology/ Membranes/ Methods/ Infection		16317
aminopenicillin		
antibacterial-drug/ Gastroenterology/ Infection		11589 D
Urology/ Infection/ Pharmacology		853 D
antiinfective-drug/ Gastroenterology/ Infection		11589 D
aminopenicillin		
antiinfective-drug/ Urology/ Infection/ Pharmacology		853 D
aminopeptidase Enzymology		10314
Foods/ industrial uses		6888
Molecular Genetics/ Biochemistry and Biophysics		2283
Waste Management/ Ecology/ Enzymology		8555
aminopeptidase I		
Biochemistry and Biophysics/ Methods/ Membranes		14556
Cell Biology/ Enzymology		2349
Enzymology		3806
		5043
Membranes/ Molecular Genetics/ Enzymology		5158
aminopeptidase Y Enzymology/ Methods		3625
aminopeptidease		
Enzymology/ Methods/ activity/ elastase dependent		3625
aminophospholipid translocase		
Enzymology/ Cell Biology		2316
aminopropyl transferase		
Enzymology/ Metabolism/ Molecular Genetics		18372
aminopropyl-silica column		
Chemistry/ Parasitology/ Methods/ laboratory kit		5814
aminopterin antineoplastic-drug/ Molecular Genetics		11859 D
aminopyrine Enzymology/ substrate		13163
aminopyrine N-demethylase		
Pharmacognosy/ Biochemistry and Biophysics/ activity		3109
Aminosyn PF/1 Pediatrics/ Nutrition		13687
amino-terminal activation domain		
Biochemistry and Biophysics/ Methods		3350
amino-terminal amino acid sequencing		
Enzymology/ Methods/ Bioprocess Engineering		14479
Methods/ Biochemistry and Biophysics		4123
amino-terminal glycine		
Biochemistry and Biophysics/ Methods		3320 R
amino-terminal methionine		
Biochemistry and Biophysics		4011
amino-terminal sequence analysis		
Immune System/ Enzymology/ analytical method		3269
amino-terminal sequence determination		
Biochemistry and Biophysics/ determination method		10273
amino-terminal sequencing		
Bioprocess Engineering/ Methods/ Enzymology		14477
Immune System/ Molecular Genetics		2096
Infection/ Molecular Genetics/ Horticulture		4247
amiodarone		
antiarrhythmic-drug/ Pharmacology/ Infection		2070 D
cardiovascular-drug/ Pharmacology/ Infection		2070 D
enzyme inhibitor-drug/ Pharmacology/ Infection		2070 D
amitraz Pharmacology/ Toxicology/ Veterinary Medicine		8496
Amitus bennetti (Hymenoptera)		
Pest Management/ Parasitology/ Horticulture		7106
AML Cardiovascular Medicine/ Hematology		3015
Clinical Immunology/ Hematology/ Oncology		4443
Methods/ Oncology/ Hematology		4944
Hematology/ Biochemistry and Biophysics/ Oncology		10160
Clinical Immunology/ Methods/ Oncology/ therapy		2426
Infection/ Clinical Immunology/ Oncology/ therapy		10163
Methods/ Oncology/ blood and lymphatic disease		3016
Methods/ Oncology/ blood and lymphatic disease		4580
Pharmacology/ Infection/ Radiology/ mortality		5936
Surgery/ blood and lymphatic disease/ therapy		2410
Infection/ Epidemiology/ Hematology/ Methods		2413
Hematology/ Clinical Immunology/ Oncology		3035
Oncology/ Hematology/ blood and lymphatic disease		4841
Hematology/ Methods/ neoplastic disease		4438
Hematology/ Methods/ therapy		2425
Methods/ Gastroenterology/ therapy/ female		2409
Methods/ Infection/ Hematology/ therapy		2369
Pharmacology/ Clinical Immunology/ Hematology		2371
Clinical Immunology/ Hematology/ Oncology		2368
Clinical Immunology/ Hematology/ Oncology		2368
Clinical Immunology/ Oncology/ Hematology		2309
Clinical Immunology/ Oncology/ Hematology		4945
Infection/ Oncology/ Hematology/ complications		3975
Oncology/ Hematology/ immune system disease		2422
AMMI model		
Genetics/ Models and Simulations/ Agronomy		6547
ammonia Animal Husbandry/ Foods/ Nutrition/ fecal		6762
Metabolism		3007
Biochemistry and Biophysics		14452
production		12037
Bioprocess Engineering		16169
Cell Biology		17715
Bioprocess Engineering/ Enzymology/ Foods		17152
Waste Management/ toxin		5818
Waste Management/ Pollution/ nitrogen source		18375
Digestive System/ Animal Husbandry		17575
Metabolism/ production rate		15557 R
Enzymology/ Bioprocess Engineering		15853
Pharmacology/ Bioprocess Engineering		3026
Foods/ Biochemistry and Biophysics/ Nutrition		9917
Metabolism/ Biochemistry and Biophysics/ release		7107
Methods		6381
Models and Simulations		2976
Infection		8208
Metabolism/ Bioenergetics		3113
Bioprocess Engineering/ Molecular Genetics		2534
Soil Science		16191
Methods/ Enzymology		199
Pollution		9068

Keyterm	Context Terms	Ref. No.
ammonia Molecular Genetics/ Pharmacology		10918
	Nutrition/ Animal Husbandry	5999
	Animal Husbandry/ production	17567
	Animal Husbandry/ Foods	5391 5392
	Digestive System/ production	17580
	Pest Management/ fungicidal activity	5197
	Soil Science/ accumulation/ fungal toxicity	10438
	Pharmacology/ Immune System	5054
	Methods/ Gastroenterology/ Infection	16224
	Pollution/ Toxicology/ Environmental Sciences	17276
	Terrestrial Ecology/ Climatology/ Biogeography	12877
	Veterinary Medicine/ Respiratory System/ Pollution	17798
	Waste Management	16205
	Biomaterials/ Bioprocess Engineering/ Pollution	695
	Soil Science/ Pest Management/ Horticulture	761
	Toxicology/ Pollution/ analysis/ formation	16308
ammonia extract Toxicology/ Endocrine System		2186
ammonia fermentation Metabolism/ Bioenergetics		3113
ammonia nitrogen Foods		5987
	Nutrition/ Animal Husbandry	5986
	Nutrition/ Digestive System	17579
	Foods/ Animal Husbandry	6373
ammonia solution		
	Biochemistry and Biophysics/ Methods/ solvent	7399
ammonia sulfate		
	Horticulture/ Pest Management/ Infection/ Nutrition	7472
ammoniacal silver method		
	Methods/ Cell Biology/ Histological/ staining method	1712
ammoniacal silver methods		
	Methods/ Cell Biology/ Histological/ staining method	1712
ammonia-nitrogen Animal Husbandry/ Nutrition		5994
	Nutrition/ fecal concentration	13857
	Foods/ Animal Husbandry	1186
	Nutrition/ Digestive System/ Animal Husbandry	12104
ammonia-oxidizing bacteria (Bacteria)		
	Waste Management/ Ecology/ Enzymology	8555
ammoniation-fermentation integrated processes		
	Foods/ Methods/ Toxicology/ applications	6764
ammonification Terrestrial Ecology/ Biogeography		5529
ammonifying bacteria (Bacteria)		
	Geology/ Soil Science	4977
ammonium Biochemistry and Biophysics		8283 12037 8536
	Membranes	6528
	Nutrition/ Membranes/ transport	11786
	Nutrition/ Metabolism/ limitation effects	8003
	Bioprocess Engineering/ Waste Management	3173
	Economic Entomology/ Infection	13775
	Enzymology/ Cell Biology/ Pest Management	658
	Methods/ Molecular Genetics	4373
	Horticulture/ Nutrition/ Infection/ Bioenergetics	3924
	Metabolism/ Bioenergetics	3113
	Foods/ Bioprocess Engineering	7235
	Molecular Genetics	11785
	Enzymology	1668
	Respiratory System/ transport/ utilization	14061
	Nutrition/ Development/ nitrogen source	12337
	Development/ Methods	7720
	Pollution/ Terrestrial Ecology/ Forestry/ Toxicology	10637
	Soil Science/ Forestry/ potassium chloride-extractable	6728
	Horticulture/ Bioprocess Engineering/ Toxicology	16561
	Terrestrial Ecology	11603 18077 18005
	Soil Science/ Subterranean Ecology/ availability	6147
	Transport and Circulation/ Nutrition/ nutrient	7056
	Waste Management/ Bioprocess Engineering	13165
ammonium acetate Biochemistry and Biophysics		4402
	Bioprocess Engineering/ Enzymology/ nitrogen source	6710
	Pest Management/ Horticulture/ Infection	14651
ammonium bicarbonate Pharmacology		2844
ammonium chloride		
	Bioprocess Engineering/ Enzymology	4731
	Waste Management/ nitrogen source	5818
	Molecular Genetics/ Enzymology/ Metabolism	16847
	Pest Management/ Forestry/ Physiology	10692
	Horticulture/ Infection/ Pesticides	384
	Pollution/ Nutrition/ Forestry/ fertilizer	113
ammonium chloride extraction		
	Soil Science/ Forestry/ Nutrition/ extraction method	16644
ammonium dimolybdate		
	Pesticides/ Horticulture/ Foods/ Infection/ fungicide	1094
ammonium fumarate		
	Mycology/ Methods/ Bioprocess Engineering	16186
ammonium ion Biochemistry and Biophysics/ Methods		12371
	Enzymology/ Cell Biology/ nitrogen source	4379
	Cell Biology/ Methods	4380
	Membranes/ Biochemistry and Biophysics	1939
	Molecular Genetics/ Cell Biology/ Methods	2453
	Soil Science/ soil pools	16239
ammonium ions		
	Foods/ Biochemistry and Biophysics/ Metabolism	16384
ammonium molybdate		
	Foods/ Pest Management/ biological effects/ uses	8829
	Pest Management/ Foods	5199
	Foods/ Pesticides/ antifungal agent	8223
	Pesticides/ Horticulture/ Foods/ Infection/ fungicide	1094
ammonium nitrate		
	Agronomy/ Soil Science/ Agrichemicals/ fertilizer	10463
ammonium nitrate Biochemistry and Biophysics		485
	Bioprocess Engineering/ Metabolism	6887
	Horticulture/ Physiology/ nitrogen source	12347
	Nutrition/ Infection/ Development/ fertilizer	12431
	Pest Management/ Agrichemicals/ Infection/ fertilizer	3422
	Infection/ Horticulture/ fertilizer	11447
	Pollution/ Nutrition/ Forestry/ fertilizer	113
	Reproduction/ Development/ Morphology/ Nutrition	2955
	Soil Science/ Agrichemicals/ Terrestrial Ecology	12372
	Terrestrial Ecology/ Enzymology	14795
	Terrestrial Ecology/ Pollution/ fertilizer	7461
ammonium nitrogen Methods/ Foods		6557
	Nutrition/ Infection	13059
ammonium persulfate		
	Foods/ Methods/ Toxicology/ uses	6764
ammonium phosphate Bioprocess Engineering		17993
	Methods/ Metabolism/ Enzymology	3821
	Pest Management/ Forestry/ Epidemiology/ Infection	11855
ammonium salts		
	Foods/ Biochemistry and Biophysics/ Metabolism	8451
ammonium sulfate		
	Agronomy/ Soil Science/ Agrichemicals/ fertilizer	10463
	Biochemistry and Biophysics/ Education/ Methods	9969
	Bioprocess Engineering/ Enzymology	17347
	Enzymology/ Pharmacology	1274
	Waste Management/ Pollution/ nitrogen source	18375
	Enzymology	5114
	Cell Biology	282
	Methods/ reagent	3674 14547 8245
	Methods/ Ultrapure	3625
	Horticulture/ Physiology/ nitrogen source	12347
	Methods/ Metabolism/ Merck	12539
	Pest Management/ Agrichemicals/ Horticulture	11674
	Agrichemicals/ Infection/ Agronomy/ fertilizer	3422
	Pesticides/ Pest Management/ nitrogen source	11418
	Pharmacognosy/ Biochemistry and Biophysics	16746
	Pharmacology/ Infection/ nitrogen source	2857
	Pollution/ Terrestrial Ecology/ Enzymology	1356
ammonium sulfate fractionation		
	Enzymology/ purification method	11735
ammonium sulfate precipitation		
	Biochemistry and Biophysics/ Methods/ salting out	2108
	Enzymology/ purification method/ salting out	440
	Methods/ purification method/ salting out	16089
	Methods/ Bioprocess Engineering/ salting out	14479
	Pharmacognosy/ Biochemistry and Biophysics	16746
	Enzymology/ purification method	348
ammonium sulphamate		
	Epidemiology/ Forestry/ Infection/ toxin	1135
ammonium tartrate		
	Horticulture/ Physiology/ nitrogen source	12347
ammonium thiocyanate method		
	Pharmacognosy/ determination method	18081
ammonium transport proteins		
	Biochemistry and Biophysics/ Nutrition/ Membranes	11786
ammonium/methylammonium transport B		
	Biochemistry and Biophysics/ Membranes	6528
ammonium-nitrogen		
	Terrestrial Ecology/ Conservation/ Forestry	17995
Ammophila arenaria (Gramineae)		
	Parasitology/ Biodiversity/ Terrestrial Ecology/ host	14262
	Population Genetics/ Methods	6089
	Terrestrial Ecology	997
	Wildlife Management	18023
amniocentesis		
	Infection/ Gynecology/ Obstetrics/ diagnostic method	2681
amniotic fluid Infection/ Gynecology/ Obstetrics		2681
	Oncology/ Urology/ Methods/ Molecular Genetics	15794
amoeba drug resistance mechanisms		
	Pharmacology/ Infection/ Parasitology/ analysis	17613
amoeba (Sarcodina)		
	Biochemistry and Biophysics/ Physiology	15128 R
	Digestive System	4756
	Freshwater Ecology/ Microbiology/ extremophile	14032
amoebapore A Parasitology/ Enzymology		3786
amoebocyte lysate Methods/ Pharmacology		4906
amoeboid reasoning		
	Infection/ Evolution/ Immune System	1642 R
Amominisyn PF Pediatrics/ Nutrition		13687
Amomum siamense (Zingiberaceae)		
	Systematics and Taxonomy/ Biogeography/ host	2013
	Infection/ host	2903
amorolfine		
	antifungal-drug/ Dermatology/ Pharmacology	5640 D
	Infection/ Dermatology	5644 D
	Infection/ Dermatology/ Pharmacology/ Methods	2707 D
	Infection/ Molecular Genetics	308 D
	Pharmacology	8625 D
	Pharmacology/ Dermatology/ Infection	13912 D
	Pharmacology/ Infection	2623 D
	Pharmacology/ Infection/ Dermatology/ tolerability	7383 D
	Pharmacology/ Infection/ Integumentary System	2626 D
	antiinfective-drug/ Dermatology/ Pharmacology	5640 D
	Infection/ Dermatology	5644 D
	Infection/ Dermatology/ Pharmacology/ Methods	2707 D
	Pharmacology	8625 D
	Pharmacology/ Dermatology/ Infection	13912 D
amorolfine antiinfective-drug/ Pharmacology/ Infection		2623 D
	Pharmacology/ Infection/ Integumentary System	2626 D
amorolfine hydrochloride		
	antifungal-drug/ Dermatology/ Pharmacology	8171 D
	antiinfective-drug/ Dermatology/ Pharmacology	8171 D
amorolfine nail lacquer		
	antifungal-drug/ Pharmacology/ Dermatology	13912 D
	antiinfective-drug/ Pharmacology/ Dermatology	13912 D
Amorpha crenulata (Leguminosae)		
	Terrestrial Ecology/ Conservation/ growth/ seedling	12045
AMOVA Infection/ Population Genetics/ Reproduction		3692
amoxicillin		
	antibacterial-drug/ Infection/ Digestive System	12661 D
	Pharmacognosy/ Digestive System/ Infection	12666 D
	Pharmacology/ Infection	691 D
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702 D
	antiinfective-drug/ Infection/ Digestive System	12661 D
	Pharmacognosy/ Digestive System/ Infection	12666 D
	Pharmacology/ Infection	691 D
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702 D
amoxicillin-clavulanic acid		
	antifungal-drug/ Pharmacology/ Infection	314 D
amoxycillin		
	antibacterial-drug/ Infection/ Pulmonary Medicine	7015 D
	antiinfective-drug/ Infection/ Pulmonary Medicine	7015 D
amoxy-clavulanic acid		
	antibacterial-drug/ Infection/ Pharmacology/ Urology	3705 D
	antiinfective-drug/ Infection/ Pharmacology/ Urology	3705 D
AMP Biochemistry and Biophysics/ analog		3659
	Enzymology	11865 18396 13894
	Cell Biology/ Molecular Genetics	12835
	Methods	11730
	Membranes/ Biochemistry and Biophysics	511
	Methods/ Metabolism/ Molecular Genetics	10117
	Molecular Genetics/ Enzymology	1668
	Soil Science	17199
AMPA Methods/ Enzymology/ Nervous System		7665
AMPA glutamate receptor		
	Methods/ Enzymology/ Nervous System	7665
AMPA receptor		
	Biochemistry and Biophysics/ Toxicology	14109
AMP-activated protein kinase		
	Enzymology/ regulation	13894
	Cell Biology/ Molecular Genetics	12835
AMP-activated protein kinase beta		
	Evolution/ Enzymology/ AMPK-beta	4934
AMP-activated protein kinase gamma		
	Evolution/ Enzymology/ AMPK-gamma	4934
AMP-activated protein kinase-sucrose non-fermenting 1 kinase complexes		
	Enzymology/ expression/ regulation	13894
AMP-ATP ratio Enzymology		13894
Ampelomyces quisqualis (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Pesticides	13664
	Infection/ Horticulture/ biological control agent	2225
Ampelomyces sp. (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Parasitology/ hyperparasites	12992
Ampelomyces spp. (Fungi Imperfecti or Deuteromycetes)		
	Parasitology/ Agronomy/ parasite	13017
amperometric biosensor		
	Foods/ Toxicology/ Equipment and Instrumentation	17963
amperometric enzyme biosensor		
	Equipment and Instrumentation/ laboratory equipment	10859
amperometric glucose biosensor		
	Bioprocess Engineering/ Enzymology	16843
amperometric immunoenzymatic sensor		
	Infection/ Horticulture/ laboratory equipment	2206
amperometric response		
	Biochemistry and Biophysics/ Methods	1766
amperometry Biochemistry and Biophysics/ Methods		5229
	Equipment and Instrumentation/ Enzymology	2919
	Methods/ Bioprocess Engineering/ Mycology	1255
	Equipment and Instrumentation/ analytical method	16206
amphibian (Amphibia)		
	Biodiversity	9178
	Biogeography	10562
	Epidemiology/ Vector Biology/ Human Ecology	9154
amphimedine		
	antineoplastic-drug/ Pharmacology/ Enzymology	11901 D
Amphinema angustispora (Basidiomycetes)		
	Systematics and Taxonomy/ Corticiaceae	4461 N
Amphinema byssoides (Basidiomycetes)		
	Pollution/ Bioprocess Engineering/ Terrestrial Ecology	6451
	Terrestrial Ecology	1996
	wood-decaying fungus	2462
amphioxus (Cephalochordata)		
	Biochemistry and Biophysics/ Immune System	530
amphipathic Pharmacognosy/ Integumentary System		555
amphipathic properties		
	Infection/ Biochemistry and Biophysics/ Methods	8446
amphiphiles Bioprocess Engineering/ Enzymology		14403
amphiphilic chemicals		
	Pollution/ Biochemistry and Biophysics	814
amphiphysin		
	Molecular Genetics/ Infection/ Cell Biology	8506
amphiploidy		
	Genetics/ Pest Management/ Infection/ Agronomy	3480

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
amphipod (Malacostraca)		
	Epidemiology/ Parasitology/ Infection/ host	15194
amphisin Soil Science/ Pest Management		15208
Amphisphaeria umbrina (Ascomycetes)		
	Systematics and Taxonomy/ Evolution	7843
Amphisphaeriaceae (Ascomycetes)		
	Systematics and Taxonomy/ Evolution/ sensu stricto	7843
amphoglucamine		
	antifungal-drug/ Infection/ Gynecology	15712 D
	antiinfective-drug/ Infection/ Gynecology	15712 D
Amphotec antifungal-drug/ Pharmacology/ Infection		9953 D
	antiinfective-drug/ Pharmacology/ Infection	9953 D
amphotericin		
	antifungal-drug/ Biochemistry and Biophysics	3304 D
	Hematology/ Oncology/ Infection/ Pharmacology	4204 D
	Infection	687 D
		18242 D
	Infection/ Epidemiology/ Clinical Immunology	2197 D
	Infection/ Nervous System/ Pharmacology	14242 D
	Infection/ Neurology/ Clinical Immunology	13752 D
	Infection/ Neurology/ Otolaryngology	5715 D
	Infection/ Pharmacology	14239 D
	Infection/ Pharmacology/ efficacy	10128 D
	Infection/ Pharmacology/ Nephrology	7794 D
	Infection/ Pharmacology/ Neurology	15912 D
	Pharmacology/ Infection	4622 D
	Pharmacology/ Infection/ Oncology/ Hematology	3975 D
	Pharmacology/ Infection/ Respiratory System	3298 D
	Urology/ Infection/ Pharmacology	853 D
	antiinfective-drug/ Biochemistry and Biophysics	3304 D
	Hematology/ Infection/ Clinical Immunology	10163 D
	Hematology/ Oncology/ Infection/ Pharmacology	4204 D
	Infection	687 D
		18242 D
	Infection/ Nervous System/ Pharmacology	14242 D
	Infection/ Neurology/ Clinical Immunology	13752 D
	Infection/ Neurology/ Otolaryngology	5715 D
	Infection/ Pharmacology	14239 D
	Infection/ Pharmacology	10128 D
	Infection/ Pharmacology/ Nephrology	7794 D
	Infection/ Pharmacology/ Neurology	15912 D
	Pharmacology/ Infection	4622 D
	Pharmacology/ Infection/ Oncology/ Hematology	3975 D
	Pharmacology/ Infection/ Respiratory System	3298 D
	Urology/ Infection/ Pharmacology	853 D
	autonomic-drug/ Infection/ Neurology/ Otolaryngology	5715 D
amphotericin B		
	antibacterial-drug/ Cardiovascular Medicine	18285 D
	Epidemiology/ Infection	870 D
	Infection/ Pharmacology	3066 D
		12414 D
	Infection/ Pharmacology/ Gastroenterology	6963 D
	Infection/ Pharmacology/ Respiratory System	12415 D
	Infection/ Urology	1411 D
	Molecular Genetics/ Membranes	17722 D
	Pharmacology/ Equipment and Instrumentation	11768 D
	Pharmacology/ Infection	1435 D
	Pharmacology/ Infection/ Molecular Genetics	11547 D
	antifungal-drug/ Allergy/ Infection/ antiinfective-drug	8348 D
	Biomaterials/ Pharmacology/ Infection/ synthesis	3280 D
	Cardiovascular Medicine/ Gastroenterology	15576 D
	Dental Medicine/ Infection/ Pharmacology	15170 RD
	Dermatology/ Infection/ Pharmacology	8933 D
	Epidemiology/ Hematology/ Methods/ Infection	11550 D
	Epidemiology/ Infection/ Gynecology	697 D
	Epidemiology/ Infection/ Pharmacology	12967 D
	Hematology/ Infection/ Oncology	11415 D
	Hematology/ Infection/ Oncology/ Pharmacology	872 D
	Hematology/ Infection/ Pharmacology	11441 D
	Immune System/ Pharmacology/ Infection	9448 D
	Infection	313 D
		1241 RD
	Infection	4562 D
	8936 D 8638 D 6036 D	4671 D
	17884 D 15976 D 14247 D	11572 D
	Infection/ antiinfective-drug	9627 D
	Infection/ Blood and Lymphatics/ Pharmacology	2811 D
	Infection/ Cardiovascular Medicine	5457 D
	Infection/ Cardiovascular Medicine/ Neurology	1583 D
	Infection/ Clinical Chemistry/ Pharmacology	1153 D
	Infection/ Clinical Immunology	16420 D
	Infection/ Clinical Immunology/ liposomal	5061 D
	Infection/ Clinical Immunology/ Dermatology	1585 D
	Infection/ Clinical Immunology/ Hematology	5540 D
	Infection/ Clinical Immunology/ Ophthalmology	13711 D
	Infection/ Clinical Immunology/ Otolaryngology	5462 D
	Infection/ Clinical Immunology/ Pediatrics	8247 D
	Infection/ Dental Medicine/ Epidemiology	13778 D
	Infection/ Dermatology/ Oncology/ Pharmacology	1030 D
	Infection/ Dermatology/ Osteopathic Medicine	15007 D
	Infection/ Digestive System/ Pharmacology	11976 D
	Infection/ Endocrine System	14226 D
	Infection/ Epidemiology/ Immune System	18193 D
	Infection/ Epidemiology/ Pediatrics	15332 D
	Infection/ Epidemiology/ Pharmacology	1191 D
	13023 D 2639 D	2636 D
	Infection/ Epidemiology/ Pharmacology	3234 D
	Infection/ Epidemiology/ Pharmacology/ resistance	13544 D
	Infection/ Gastroenterology	15376 D
amphotericin B		
	antifungal-drug/ Infection/ Gastroenterology	15382 D
	Infection/ Gastroenterology/ antiinfective-drug	3684 D
	Infection/ Gastroenterology/ Pediatrics	1584 D
	Infection/ Gastroenterology/ Pharmacology	2583 D
		2597 D
	Infection/ Gastroenterology/ Surgery	14679 D
	Infection/ Gynecology	15712 D
	Infection/ Hematology/ Clinical Immunology	3035 D
	Infection/ Hematology/ Oncology/ uses	2686 D
	Infection/ Hematology/ Pediatrics/ Pharmacology	13411 D
	Infection/ Hematology/ Pharmacology	21 D
		6170 RD
	Infection/ Human Medicine/ Epidemiology	2727 D
	Infection/ Human Medicine/ Methods	4429 D
	Infection/ Human Medicine/ Pharmacology	2575 D
	Infection/ Human Medicine/ Pharmacology	2685 D
	Infection/ Immune System/ Epidemiology	6606 D
	Infection/ Immune System/ Pharmacology	14207 D
	Infection/ Methods/ Biochemistry and Biophysics	2627 D
	Infection/ Methods/ Dermatology/ Pharmacology	2692 D
	Infection/ Methods	17866 D
	Infection/ Methods/ Hematology/ Oncology	7216 D
	Infection/ Methods/ Pharmacology	2414 D
	17903 D	15348 D
	Infection/ Methods/ Pharmacology	869 D
	Infection/ Nephrology/ Orthopedics	3685 D
	Infection/ Nephrology/ Surgery	8877 D
	Infection/ Nervous System/ Pediatrics	51 D
	Infection/ Nervous System/ Pharmacology	11465 D
		14241 D
	Infection/ Neurology	8632 D
		14997 D
	Infection/ Neurology/ Clinical Immunology	13565 D
	Infection/ Neurology/ Pharmacology	2604 D
		10721 D
	Infection/ Oncology	8854 D
		17890 D
	Infection/ Oncology/ local irrigation	11894 D
	Infection/ Oncology/ liposomal/ antiinfective-drug	2714 D
	Infection/ Oncology/ Pediatrics/ Pharmacology	15756 D
	Infection/ Oncology/ Pharmacology	2574 D
	Infection/ Oncology/ Pharmacology/ Epidemiology	2687 D
	Infection/ Ophthalmology	4973 D
		15913 D
	Infection/ Ophthalmology/ intravitreal administration	13709 D
	Infection/ Ophthalmology/ Pediatrics	6231 D
	Infection/ Otolaryngology/ Pediatrics	7016 D
	Infection/ Pediatrics	8635 D
	Infection/ Pediatrics/ antiinfective-drug	2723 D
	Infection/ Pediatrics/ Epidemiology	14248 D
	Infection/ Pediatrics/ Gastroenterology	8029 D
	Infection/ Pediatrics/ Oncology/ Pharmacology	10719 D
	Infection/ Pediatrics/ Oncology/ Pharmacology	2649 D
	Infection/ Pediatrics/ Pharmacology	2631 D
		14892 D
	Infection/ Pharmacology	1242 RD
		15238 D
	Infection/ Pharmacology	2616 D
	8735 D 7014 D 3988 D	2638 D
	14228 D 14224 D 14018 D	10735 D
	15349 D 14258 D	14244 D
	Infection/ Pharmacology/ clinical uses	2717 D
	Infection/ Pharmacology/ efficacy	14014 D
	Infection/ Pharmacology/ antiinfective-drug/ efficacy	15378 D
	Infection/ Pharmacology/ clinical uses	2730 D
	Infection/ Pharmacology/ antiinfective-drug/ heated	9449 D
	Infection/ Pharmacology	2471 D
	Infection/ Pharmacology/ Cardiovascular System	14222 D
	Infection/ Pharmacology/ Cell Biology	8292 D
	Infection/ Pharmacology/ Clinical Immunology	2620 D
	Infection/ Pharmacology/ Clinical Immunology	3123 D
	Infection/ Pharmacology/ Dermatology	2628 D
	Infection/ Pharmacology/ Digestive System	11975 D
	Infection/ Pharmacology/ Epidemiology	449 D
		14219 D
	Infection/ Pharmacology/ Epidemiology/ Pediatrics	2674 D
	Infection/ Pharmacology	17775 D
	Infection/ Pharmacology/ therapy	318 D
	Infection/ Pharmacology/ Hematology	10732 D
	Infection/ Pharmacology/ Human Medicine	2668 D
		3451 D
	Infection/ Pharmacology/ Human Medicine	16287 D
	Infection/ Pharmacology/ Immune System	14570 D
	Infection/ Pharmacology/ Immune System	2697 D
	Infection/ Pharmacology/ Methods	1263 D
	8118 D	2669 D
	Infection/ Pharmacology/ Methods/ clinical trial	12276 D
	Infection/ Pharmacology/ Nervous System	10412 D
	Infection/ Pharmacology/ Oncology/ Hematology	10939 D
	Infection/ Pharmacology/ Orthopedics	17900 D
	Infection/ Pharmacology/ Surgery	14220 D
	Infection/ Pharmacology/ Vector Biology	2486 D
	Infection/ Physiology/ Pharmacology	12999 D
	Infection/ Pulmonary Medicine	669 D
		9587 D
	Infection/ Pulmonary Medicine	3752 D
	Infection/ Pulmonary Medicine/ uses	2684 D
	Infection/ Pulmonary Medicine	9990 D
amphotericin B		
	antifungal-drug/ Infection/ Pulmonary Medicine	7215 D
	Infection/ Pulmonary Medicine/ Methods	3063 D
	Infection/ Radiation Biology/ Pharmacology	1187 D
	Infection/ Respiratory System/ Epidemiology	14233 D
	Infection/ Respiratory System/ Pharmacology	14240 D
	Infection/ Sense Organs	9352 D
		14238 D
	Infection/ Surgery/ Pharmacology	6607 D
	Infection/ Toxicology/ Pharmacology	14569 D
	Infection/ Tumor Biology/ Pediatrics	14249 D
	Infection/ Tumor Biology/ Pharmacology	1210 D
	Infection/ Urology/ Pharmacology/ Pediatrics	2650 D
	Methods/ Biochemistry and Biophysics	9468 D
	Methods/ Equipment and Instrumentation	6045 RD
	Methods/ Infection/ Pharmacology	4616 D
	Methods/ Pharmacology/ antiinfective-drug	5976 D
	Methods/ Pharmacology/ Infection	4613 D
		4617 D
	Nephrology/ Pediatrics/ Infection	7953 D
	Nephrology/ Toxicology/ Pediatrics/ Pharmacology	13463 D
	Neurology/ Clinical Immunology/ Parasitology	13306 D
	Neurology/ Infection	2664 D
		7017 D
	Neurology/ Infection/ combination therapy	7698 D
	Neurology/ Infection/ antiinfective-drug	8722 D
	Neurology/ Methods/ Hematology	3842 D
	Neurology/ Pharmacology/ Infection	1983 D
	Oncology/ Infection/ gastrointestinal-drug	1389 D
	Oncology/ Methods/ Infection/ Hematology	2369 D
	Ophthalmology/ Cardiovascular Medicine	2097 D
	Ophthalmology/ Infection/ Oncology	14675 D
	Ophthalmology/ Infection/ Pharmacology	15505 D
	Ophthalmology/ Pediatrics/ Infection/ efficacy	17268 D
	Ophthalmology/ Pharmacology/ Infection	14353 D
	Pediatrics/ Hematology/ Clinical Immunology	6348 D
	Pharmacognosy	9 D
	Pharmacognosy/ Biochemistry and Biophysics	9773 D
	Pharmacognosy/ Infection	4700 D
	Pharmacology	45 D
	Pharmacology/ pre-clinical experience/ structure	4907 D
	Pharmacology/ antiinfective-drug	10522 RD
	Pharmacology/ carboxylic groups/ polar groups	15957 D
	Pharmacology	237 D
	6484 D 5633 D 2862 D	276 D
	13562 D 10395 D 9487 D	7370 D
	15921 D 15870 D 15869 D	13964 D
		17379 D
	Pharmacology/ conventional/ toxicity	4782 D
	Pharmacology/ in vitro pharmacodynamic property	17387 D
	Pharmacology/ lipid formulations/ free formulation	7372 D
	Pharmacology/ liposomal formulations	7356 D
	Pharmacology/ synergism	15611 D
	Pharmacology/ antiinfective-drug	5810 D
	Pharmacology/ antiinfective-drug/ toxicity	17221 D
	Pharmacology/ Biochemistry and Biophysics	17868 D
	Pharmacology/ Clinical Immunology/ Infection	9471 D
	Pharmacology/ Clinical Immunology/ Infection	12387 D
	Pharmacology/ Dental Medicine/ Infection	3301 D
	Pharmacology/ Dental Medicine/ Infection	15041 D
	Pharmacology/ Equipment and Instrumentation	7312 D
Amphotericin B		
	antifungal-drug/ Pharmacology/ Hematology	13420 D
amphotericin B		
	antifungal-drug/ Pharmacology/ Infection	15263 D
	Pharmacology/ Infection	15389 D
	Pharmacology/ Infection	1248 D
	2857 D 2655 D 2468 D	1434 D
	4623 D 4618 D 4609 D	4606 D
	4915 D 4626 D 4625 D	4624 D
	8911 D 7994 D 7371 D	7357 D
	10733 D 10729 D 9452 D	8917 D
	13965 D 12380 D 12249 RD	11432 D
	15880 D 15854 D 15362 D	14826 D
	17388 D 17381 D 17057 D	15903 D
		17872 D
	Pharmacology/ Infection/ broad spectrum	4908 D
	Pharmacology/ Infection/ nephrotoxicity	9953 D
	Pharmacology/ Infection/ combination therapy	15360 D
	Pharmacology/ Infection/ combination treatment	15387 D
	Pharmacology/ Infection	15317 D
	Pharmacology/ Infection/ comparative study	15320 D
	Pharmacology/ Infection/ comparison	3299 D
		15363 D
	Pharmacology/ Infection/ dosage	7369 D
	Pharmacology/ Infection/ efficacy	11431 D
	Pharmacology/ Infection/ high-dose/ low-dose	1475 D
	Pharmacology/ Infection/ hydrophobic drug	10521 RD
	Pharmacology/ Infection	15752 D
	Pharmacology/ Infection/ in-vitro activity	15306 D
	Pharmacology/ Infection	15228 D
	Pharmacology/ Infection/ in-vitro synergistic effects	15242 D
	Pharmacology/ Infection	15245 D
	Pharmacology/ Infection	15246 D
	Pharmacology/ Infection/ liposomal	4912 D
	9683 D 9682 D 9681 D	9680 D
	Pharmacology/ Infection/ monotherapy	3308 D
	Pharmacology/ Infection	15303 D
	Pharmacology/ Infection	15318 D

Keyterm	Context Terms	Ref. No.
amphotericin B		
antifungal-drug/ Pharmacology/ Infection		15391 D
Pharmacology/ Infection/ resistance		4630 D
Pharmacology/ Infection/ antiinfective-drug		10723 D
		10728 D
Pharmacology/ Infection/ antiinfective-drug		7366 D
Pharmacology/ Infection/ antiinfective-drug/ safety		4911 D
Pharmacology/ Infection/ fungistatic activities		2600 D
Pharmacology/ Infection/ antiinfective-drug		15273 D
Pharmacology/ Infection/ chemopreventive agent		4966 D
Pharmacology/ Infection		311 D
Pharmacology/ Infection/ antiinfective-drug		15304 D
Pharmacology/ Infection/ antiinfective-drug		4621 D
Pharmacology/ Infection/ systemic treatment		15408 D
Pharmacology/ Infection/ antiinfective-drug		6839 D
Pharmacology/ Infection		4168 RD
Pharmacology/ Infection/ Blood and Lymphatics		15229 D
Pharmacology/ Infection/ Clinical Immunology		5738 D
Pharmacology/ Infection/ Clinical Immunology		11439 D
Pharmacology/ Infection/ Epidemiology		6482 D
Pharmacology/ Infection/ Epidemiology		4913 D
Pharmacology/ Infection/ Epidemiology		4914 D
Pharmacology/ Infection/ Epidemiology		13421 D
Pharmacology/ Infection/ Epidemiology/ Methods		7172 RD
Pharmacology/ Infection		10076 D
Pharmacology/ Infection/ fungicidal activity		12161 D
Pharmacology/ Infection/ Hematology/ Oncology		11765 D
Pharmacology/ Infection/ Hematology/ Pediatrics		15236 D
Pharmacology/ Infection/ Metabolism		15351 D
Pharmacology/ Infection/ Methods		4284 D
		17867 D
Pharmacology/ Infection/ Methods/ effectiveness		4734 D
Pharmacology/ Infection/ Methods		15292 D
		15295 D
Pharmacology/ Infection/ Methods		15289 D
Pharmacology/ Infection/ Methods		10734 D
Pharmacology/ Infection/ Methods/ resistance		2435 D
Pharmacology/ Infection/ Methods		15288 D
Pharmacology/ Infection/ Methods/ Hematology		13410 D
Pharmacology/ Infection/ Nervous System		4619 D
Pharmacology/ Infection/ Nervous System		15526 D
Pharmacology/ Infection/ Neurology		15232 D
Pharmacology/ Infection/ Neurology		15231 D
Pharmacology/ Infection/ Oncology/ dosage		7367 D
Pharmacology/ Infection/ Ophthalmology		10854 D
Pharmacology/ Infection/ Pharmaceuticals/ efficacy		8912 D
Pharmacology/ Infection/ Respiratory System		15390 D
Pharmacology/ Metabolism/ Infection/ Toxicology		5596 D
Amphotericin B		
antifungal-drug/ Pharmacology/ Methods/ lytic activity		4479 D
amphotericin B		
antifungal-drug/ Pharmacology/ Methods		7177 D
15607 D	15596 D	8918 D
Pharmacology/ Methods/ Mycology		12379 D
Pharmacology/ Methods/ Infection		8117 D
Pharmacology/ Models and Simulations		14735 D
Pharmacology/ Molecular Genetics		17384 D
Pharmacology/ Ophthalmology/ Infection		16674 D
Pharmacology/ Otolaryngology/ Infection		7907 D
Pharmacology/ Pulmonary Medicine/ disposition		2950 D
Pharmacology/ Respiratory System/ Infection		15606 D
Pharmacology/ Toxicology/ Clinical Immunology		3060 D
Pharmacology/ Toxicology/ Infection/ Cell Biology		2470 D
Pharmacology/ Tumor Biology/ Infection		8622 D
Pulmonary Medicine/ Allergy/ Infection		17980 RD
Pulmonary Medicine/ Infection		5865 D
		7875 RD
Pulmonary Medicine/ Infection		3363 D
Pulmonary Medicine/ Pharmacology/ Infection		3362 D
Pulmonary Medicine/ Surgery/ Infection		1844 D
Soil Science/ Infection/ varying concentration		15896 D
Toxicology/ Infection/ Pharmacology		15334 D
Veterinary Medicine/ Respiratory System/ dosage		9938 D
antiinfective-drug/ Allergy/ Infection		8348 D
Biomaterials/ Pharmacology/ Infection		3280 D
Cardiovascular Medicine/ Gastroenterology		15576 D
Cardiovascular Medicine/ Methods		18285 D
Dental Medicine/ Infection/ Pharmacology		15170 RD
Dermatology/ Infection/ Pharmacology		8933 D
Epidemiology/ Hematology/ Methods/ Infection		11550 D
Epidemiology/ Infection		870 D
Epidemiology/ Infection/ Gynecology/ Pharmacology		697 D
Epidemiology/ Infection/ Pharmacology		12967 D
Hematology/ Infection/ Oncology		11415 D
Hematology/ Infection/ Pharmacology		11441 D
Immune System/ Pharmacology/ Infection		9448 D
Infection		4562 D
8936 D	8638 D	6036 D 4671 D
15976 D	14247 D	11572 D 9627 D
		17884 D
Infection/ Blood and Lymphatics/ Pharmacology		2811 D
Infection/ Cardiovascular Medicine		5457 D
Infection/ Cardiovascular Medicine/ Neurology		1583 D
Infection/ Clinical Chemistry/ Pharmacology		1153 D
Infection/ Clinical Immunology		16420 D
Infection/ Clinical Immunology		5061 D
Infection/ Clinical Immunology/ Dermatology		1585 D
Infection/ Clinical Immunology/ Hematology		5540 D
Infection/ Clinical Immunology/ Ophthalmology		13711 D
amphotericin B		
antiinfective-drug/ Infection/ Clinical Immunology		5462 D
Infection/ Clinical Immunology/ Pediatrics		8247 D
Infection/ Dental Medicine/ Epidemiology		13778 D
Infection/ Dermatology/ Osteopathic Medicine		15007 D
Infection/ Digestive System/ Pharmacology		11976 D
Infection/ Endocrine System		14226 D
Infection/ Epidemiology/ Immune System		18193 D
Infection/ Epidemiology/ Pediatrics		15332 D
Infection/ Epidemiology/ Pharmacology		1191 D
13544 D	13023 D 2639 D	2636 D
Infection/ Epidemiology/ Pharmacology		3234 D
Infection/ Gastroenterology		3684 D
	15382 D	15376 D
Infection/ Gastroenterology/ Pediatrics		1584 D
Infection/ Gastroenterology/ Pharmacology		2583 D
		2597 D
Infection/ Gastroenterology/ Surgery		14679 D
Infection/ Gynecology		15712 D
Infection/ Hematology/ Clinical Immunology		3035 D
Infection/ Hematology/ Oncology		2686 D
Infection/ Hematology/ Pediatrics/ Pharmacology		13411 D
Infection/ Hematology/ Pharmacology		21 D
		6170 RD
Infection/ Human Medicine/ Epidemiology		2727 D
Infection/ Human Medicine/ Methods		4429 D
Infection/ Human Medicine/ Pharmacology		2575 D
Infection/ Human Medicine/ Pharmacology		2685 D
Infection/ Immune System/ Epidemiology		6606 D
Infection/ Immune System/ Pharmacology		14207 D
Infection/ Methods/ Biochemistry and Biophysics		2627 D
Infection/ Methods/ Dermatology/ Pharmacology		2692 D
Infection/ Methods/ Equipment and Instrumentation		17866 D
Infection/ Methods/ Hematology/ Oncology		7216 D
Infection/ Methods/ Pharmacology		2414 D
	17903 D	15348 D
Infection/ Methods/ Pharmacology		869 D
Infection/ Nephrology/ Orthopedics		3685 D
Infection/ Nephrology/ Surgery		8877 D
Infection/ Nervous System/ Pharmacology		11465 D
		14241 D
Infection/ Neurology		8632 D
		14997 D
Infection/ Neurology/ Clinical Immunology		13565 D
Infection/ Neurology/ Pharmacology		2604 D
		10721 D
Infection/ Oncology		2714 D
	17890 D	8854 D
Infection/ Oncology		11894 D
Infection/ Oncology/ Pediatrics/ Pharmacology		15756 D
Infection/ Oncology/ Pharmacology		2574 D
Infection/ Oncology/ Pharmacology/ Epidemiology		2687 D
Infection/ Ophthalmology		4973 D
		15913 D
Infection/ Ophthalmology		13709 D
Infection/ Ophthalmology/ Pediatrics		6231 D
Infection/ Otolaryngology/ Pediatrics/ Pharmacology		7016 D
Infection/ Pediatrics		2723 D
		8635 D
Infection/ Pediatrics/ Epidemiology		14248 D
Infection/ Pediatrics/ Gastroenterology		8029 D
Infection/ Pediatrics/ Oncology/ Pharmacology		10719 D
Infection/ Pediatrics/ Oncology/ Pharmacology		2649 D
Infection/ Pediatrics/ Pharmacology		2631 D
		14892 D
Infection/ Pharmacology		15238 D
Infection/ Pharmacology		2616 D
3988 D	3066 D 2730 D	2638 D
12414 D	10735 D 8735 D	7014 D
14244 D	14228 D 14224 D	14018 D
	15349 D	14258 D
Infection/ Pharmacology		15378 D
Infection/ Pharmacology		9449 D
Infection/ Pharmacology		2717 D
Infection/ Pharmacology		14014 D
Infection/ Pharmacology		2471 D
Infection/ Pharmacology/ Cardiovascular System		14222 D
Infection/ Pharmacology/ Cell Biology		8292 D
Infection/ Pharmacology/ Clinical Immunology		2620 D
Infection/ Pharmacology/ Clinical Immunology		3123 D
Infection/ Pharmacology/ Dermatology		2628 D
Infection/ Pharmacology/ Digestive System		11975 D
Infection/ Pharmacology/ Epidemiology		449 D
		14219 D
Infection/ Pharmacology/ Epidemiology/ Pediatrics		2674 D
Infection/ Pharmacology		17775 D
Infection/ Pharmacology		318 D
Infection/ Pharmacology/ Gastroenterology/ Urology		6963 D
Infection/ Pharmacology/ Hematology		10732 D
Infection/ Pharmacology/ Human Medicine		2668 D
	16287 D	3451 D
Infection/ Pharmacology/ Immune System		14570 D
Infection/ Pharmacology/ Immune System		2697 D
Infection/ Pharmacology/ Methods		1263 D
	8118 D	2669 D
Infection/ Pharmacology/ Methods		12276 D
Infection/ Pharmacology/ Nervous System		10412 D
Infection/ Pharmacology/ Oncology/ Hematology		10939 D
Infection/ Pharmacology/ Orthopedics		17900 D
amphotericin B		
antiinfective-drug/ Infection/ Pharmacology		12415 D
Infection/ Pharmacology/ Surgery		14220 D
Infection/ Pharmacology/ Vector Biology		2486 D
Infection/ Physiology/ Pharmacology		12999 D
Infection/ Pulmonary Medicine		669 D
		9587 D
Infection/ Pulmonary Medicine		3752 D
Infection/ Pulmonary Medicine		2684 D
Infection/ Pulmonary Medicine/ Clinical Immunology		9990 D
Infection/ Pulmonary Medicine		7215 D
Infection/ Pulmonary Medicine/ Methods		3063 D
Infection/ Radiation Biology/ Pharmacology		1187 D
Infection/ Respiratory System/ Epidemiology		14233 D
Infection/ Respiratory System/ Pharmacology		14240 D
Infection/ Sense Organs		9352 D
		14238 D
Infection/ Surgery/ Pharmacology		6607 D
Infection/ Toxicology/ Pharmacology		14569 D
Infection/ Tumor Biology/ Pediatrics		14249 D
Infection/ Tumor Biology/ Pharmacology		1210 D
Infection/ Urology		1411 D
Infection/ Urology/ Pharmacology/ Pediatrics		2650 D
Methods/ Biochemistry and Biophysics		9468 D
Methods/ Equipment and Instrumentation/ Infection		6045 RD
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Methods/ Pharmacology		5976 D
Methods/ Pharmacology/ Infection		4613 D
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Nephrology/ Pediatrics/ Infection		7953 D
Nephrology/ Toxicology/ Pediatrics/ Pharmacology		13463 D
Neurology/ Clinical Immunology/ Parasitology		13306 D
Neurology/ Infection		2664 D
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Neurology/ Infection		7698 D
Neurology/ Methods/ Hematology		3842 D
Neurology/ Pharmacology/ Infection		1983 D
Oncology/ Infection		1389 D
Oncology/ Methods/ Infection/ Hematology		2369 D
Ophthalmology/ Cardiovascular Medicine		2097 D
Ophthalmology/ Infection/ Oncology		14675 D
Ophthalmology/ Infection/ Pharmacology		15505 D
Ophthalmology/ Pediatrics/ Infection		17268 D
Ophthalmology/ Pharmacology/ Infection		14353 D
Pediatrics/ Hematology/ Clinical Immunology		6348 D
Pharmacognosy		9 D
Pharmacognosy/ Biochemistry and Biophysics		9773 D
Pharmacognosy/ Infection		4700 D
Pharmacology		4907 D
Pharmacology		237 D
5810 D	5633 D 2862 D	276 D
10395 D	9487 D 7370 D	6484 D
15869 D	13964 D 13562 D	10522 RD
	17379 D 15921 D	15870 D
Pharmacology		17221 D
Pharmacology/ toxicity		4782 D
Pharmacology		17387 D
Pharmacology/ free formulation		7372 D
Pharmacology		7356 D
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Pharmacology/ polar groups/ toxicity		15957 D
Pharmacology/ Biochemistry and Biophysics		17868 D
Pharmacology/ Clinical Immunology/ Infection		9471 D
Pharmacology/ Clinical Immunology/ Infection		12387 D
Pharmacology/ Dental Medicine/ Infection		3301 D
Pharmacology/ Dental Medicine/ Infection		15041 D
Pharmacology/ Equipment and Instrumentation		7312 D
Pharmacology/ Equipment and Instrumentation		11768 D
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Pharmacology/ Infection		1248 D
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4624 D	4623 D 4621 D	4618 D
4966 D	4915 D 4626 D	4625 D
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9452 D	8917 D 8911 D	7994 D
10733 D	10729 D 10728 D	10723 D
13965 D	12380 D 12249 RD	11432 D
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Pharmacology/ Infection/ comparative study		15304 D
Pharmacology/ Infection/ combination treatment		15389 D
Pharmacology/ Infection		15273 D
Pharmacology/ Infection/ safety		4911 D
Pharmacology/ Infection/ lipid formulations/ toxicity		4908 D
Pharmacology/ Infection/ nephrotoxicity		9953 D
Pharmacology/ Infection/ efficacy/ monotherapy		15360 D
Pharmacology/ Infection/ efficacy		15387 D
Pharmacology/ Infection		15317 D
Pharmacology/ Infection/ in-vitro mold susceptibility		15320 D
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		15363 D
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	Pharmacology/ Infection	15306 D
	Pharmacology/ Infection	15228 D
	Pharmacology/ Infection	15242 D
	Pharmacology/ Infection	15245 D
	Pharmacology/ Infection	15246 D
	Pharmacology/ Infection	4912 D
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	Pharmacology/ Infection/ combination therapy	3308 D
	Pharmacology/ Infection	15303 D
	Pharmacology/ Infection	15318 D
	Pharmacology/ Infection	15391 D
	Pharmacology/ Infection	4630 D
	Pharmacology/ Infection	4168 RD
	Pharmacology/ Infection/ Blood and Lymphatics	15229 D
	Pharmacology/ Infection/ Clinical Immunology	5738 D
	Pharmacology/ Infection/ Clinical Immunology	11439 D
	Pharmacology/ Infection/ Epidemiology	4914 D
		6482 D
	Pharmacology/ Infection/ Epidemiology	4913 D
	Pharmacology/ Infection/ Epidemiology	13421 D
	Pharmacology/ Infection/ Epidemiology/ Methods	7172 RD
	Pharmacology/ Infection	10076 D
	Pharmacology/ Infection/ fungistatic activity	12161 D
	Pharmacology/ Infection/ Hematology/ Oncology	11765 D
	Pharmacology/ Infection/ Hematology/ Pediatrics	15236 D
	Pharmacology/ Infection/ Metabolism	15351 D
	Pharmacology/ Infection/ Methods	4284 D
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	Pharmacology/ Infection/ Methods/ effectiveness	4734 D
	Pharmacology/ Infection/ Methods	15292 D
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	Pharmacology/ Infection/ Methods	15289 D
	Pharmacology/ Infection/ Methods	10734 D
	Pharmacology/ Infection/ Methods	2435 D
	Pharmacology/ Infection/ Methods/ Hematology	13410 D
	Pharmacology/ Infection/ Molecular Genetics	11547 D
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	Pharmacology/ Infection/ Pharmaceuticals/ efficacy	8912 D
	Pharmacology/ Infection/ Respiratory System	15390 D
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	Pharmacology/ Ophthalmology/ Infection	16674 D
	Pharmacology/ Otolaryngology/ Infection	7907 D
	Pharmacology/ Pulmonary Medicine	2950 D
	Pharmacology/ Respiratory System/ Infection	15606 D
	Pharmacology/ Toxicology/ Clinical Immunology	3060 D
	Pharmacology/ Toxicology/ Infection/ Cell Biology	2470 D
	Pharmacology/ Tumor Biology/ Infection	8622 D
	Pulmonary Medicine/ Allergy/ Infection	17980 RD
	Pulmonary Medicine/ Infection	5865 D
		7875 RD
	Pulmonary Medicine/ Infection/ Clinical Immunology	3363 D
	Pulmonary Medicine/ Pharmacology/ Infection	3362 D
	Pulmonary Medicine/ Surgery/ Infection	1844 D
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	Toxicology/ Infection/ Pharmacology	15334 D
	Veterinary Medicine/ Respiratory System/ dosage	9938 D
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	Pharmacology/ Infection/ Neurology	15232 D
	Pharmacology/ Infection/ Neurology	15231 D
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	Methods/ activity/ lipid-based	12705
	cardiovascular-drug/ Infection	5457 D
	Cell Biology/ Biochemistry and Biophysics	3452
	gastrointestinal-drug/ Infection/ Gastroenterology	15382 D
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	hematologic-drug/ Pharmacology/ Infection	15229 D
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	ophthalmic-drug/ Pharmacology/ Infection	10854 D
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	antiinfective-drug/ Infection/ Radiology	5935 D
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	antibacterial-drug/ Infection/ Toxicology	14206 D
	antifungal-drug/ Infection/ Immune System	14208 D
	Infection/ Pharmacology/ Respiratory System	14230 D
	Pharmacology	4888 D
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	Pharmacology/ Infection	11431 D
	Pharmacology/ Infection/ antiinfective-drug	13803 D
	Pharmacology/ Infection/ Oncology/ toxicity	8898 D
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	Infection/ Pharmacology/ Respiratory System	14230 D
	Infection/ Toxicology/ Immune System	14206 D
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	Pharmacology/ Infection	11431 D
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	Pharmacology/ Infection/ Oncology/ efficacy	8898 D
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	antiinfective-drug/ Pharmacology/ Methods/ Infection	9506 D
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amphotericin B lipid complex		
	antifungal-drug/ Infection/ Pharmacology/ efficacy	15365 D
	Infection/ Radiology/ Pulmonary Medicine	5935 D
	Pharmacology/ Infection/ antiinfective-drug	15227 D
	Pharmacology/ Respiratory System/ Infection	8919 D
Amphotericin B Lipid Complex		
	antiinfective-drug/ Infection/ Gastroenterology	1696 D
amphotericin B lipid complex		
	antiinfective-drug/ Infection/ Pharmacology	15365 D
	Infection/ Radiology/ Pulmonary Medicine	5935 D
	Pharmacology/ Infection	15227 D
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	Infection/ Reproductive System	13134 D
	Pharmacology/ Infection	10520 D
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	antiinfective-drug/ Pharmacology/ Infection	10520 D
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	antifungal-drug/ Infection/ Pharmacology	15754 RD
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	antiinfective-drug/ Infection/ Pharmacology	15754 RD
	Infection/ Pulmonary Medicine	12490 D
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	antibacterial-drug/ Infection/ Epidemiology/ Urology	10722 D
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	Infection/ Pharmacology/ Urology	3705 D
	Infection/ Pulmonary Medicine	10015 D
	Pharmacognosy	6259 D
	Pharmacology/ Reproductive System	3809 D
	antiinfective-drug/ Infection/ Epidemiology/ Urology	10722 D
	Infection/ Pediatrics/ Pharmacology/ Epidemiology	13434 D
	Infection/ Pharmacology/ Urology	3705 D
	Infection/ Pulmonary Medicine	10015 D
	Pharmacognosy	6259 D
	Pharmacology/ Reproductive System	3809 D
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	Agronomy/ Molecular Genetics/ Infection/ AFLP	13048
	Infection/ molecular genetic method/ AFLP	1752
	Horticulture/ Molecular Genetics/ AFLP	11340
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	Molecular Genetics/ molecular genetic method	13829
	Molecular Genetics/ Biogeography/ Infection	14080
	Infection/ molecular genetic method	10214
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	Infection/ Agronomy/ genetic linkage map	10472
	Forestry/ Molecular Genetics/ AFLP analysis	12449
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	Molecular Genetics/ molecular genetic method	11286
	Molecular Genetics/ molecular genetic method	11107
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	Molecular Genetics/ molecular genetic method	8395
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	Infection/ molecular genetic method	8007
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	Population Genetics/ Horticulture/ Methods	7715
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	Population Genetics/ Infection	7674
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	Molecular Genetics/ Methods/ molecular method	9215
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	Molecular Genetics/ Cell Biology/ analytical method	2782
	Infection/ analytical method/ AFLP marker analysis	1206
		5581
	Infection/ molecular genetic method	16547
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	Agronomy/ Molecular Genetics/ Infection	6551
	Molecular Genetics/ Infection/ gene mapping method	2153
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	Agronomy/ Molecular Genetics/ AFLP marker method	8650
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Enzymology/ Cell Biology/ Bioprocess Engineering. . . 10934
anaerobic conditions Metabolism/ Cell Biology 7237
anaerobic energy metabolism Metabolism 16294
anaerobic fermentation
Bioprocess Engineering/ Metabolism. 18082
Foods/ food processing method. 1889
anaerobic fungi (Fungi)
Animal Husbandry/ Nutrition 9772
anaerobic fungi (Fungi)
Animal Husbandry/ Nutrition/ Digestive System 14984
14985
anaerobic gene expression
Molecular Genetics/ Cell Biology. 1396
anaerobic growth
Cell Biology/ Biochemistry and Biophysics. 3900
anaerobic metabolism
Metabolism/ Bioprocess Engineering/ Methods. 9101
anaerobic silos Foods/ food processing equipment . . . 13302
anaerobic spore forming bacteria (Bacteria)
Gastroenterology/ Infection/ Pharmacology/ pathogen . 11589
anaerobic spore-forming bacilli (Bacteria)
Foods/ contaminant 3095
anaerobiosis
Biochemistry and Biophysics/ Cell Biology/ onset. 3211
Bioprocess Engineering/ Metabolism. 10892
Metabolism/ Biochemistry and Biophysics 14434
Ecology/ Soil Science 12238
Enzymology/ Metabolism/ Molecular Genetics 18413
Foods 8557
Molecular Genetics 15923
Anaeromyces mucronatus (Fungi)
Digestive System/ Foods/ Nutrition/ ruminal flora 18501
anakinra
antiarthritic-drug/ Pharmacology/ Rheumatology. . . . . 15584 D
antiinflammatory-drug/ Pharmacology/ Rheumatology . 15584 D
immunologic-drug/ Pharmacology/ Rheumatology . . . . 15584 D
anal fecal swab
Infection/ Surgery/ Methods/ Pharmacology. 12006
analysis of diversity variables
Terrestrial Ecology/ Mycology/ analytical method. . . . 13327
analysis of genetic variation
Population Genetics/ Infection/ Evolution. 5945
analysis of molecular variance
Infection/ Population Genetics/ Reproduction/ AMOVA. . 3692
analysis of variance
Allergy/ Pulmonary Medicine/ analytical method. 9696
Horticulture/ statistical method/ ANOVA 6584
Infection/ Agronomy/ Genetics/ statistical method. . . . 7456
Forestry/ Pest Management/ statistical method. . . . 15693
Molecular Genetics/ Morphology/ ANOVA 3365
Pharmacology/ analytical method. 14748
Pest Management/ Horticulture/ statistical method . . . 11664
Pharmacology/ Infection/ mathematical method 14682
14684
Pollution/ Enzymology/ Soil Science. 6195
Soil Science/ Enzymology/ Pollution. 15452
analysis of variance test Methods/ Pharmaceuticals. . 14011
analytical biochemistry Methods/ Enzymology. 12020
Genetics/ Biochemistry and Biophysics 15734
Membranes/ Biochemistry and Biophysics 4928
Metabolism/ Mycology/ Models and Simulations . . . 15735
analytical chemistry
Molecular Genetics/ Biochemistry and Biophysics. . . . 17939
analytical electron microscopy
Pest Management/ Cell Biology/ Infection 17110
analytical electrophoresis
Infection/ Enzymology/ analytical method 18385
analytical equilibrium centrifugation studies
Enzymology/ Methods/ separation method. 4376
analytical gel filtration Methods/ Molecular Genetics . . . 899
analytical index Information Studies/ Mycology. 14140
analytical method
Biochemistry and Biophysics/ Cell Biology. 7867
analytical methodologies
Waste Management/ Public Health/ Infection. 16566
analytical model development
Models and Simulations/ Methods 2540
analytical quality assurance Pollution/ Methods 13096
analytical ultracentrifugation
Methods/ Biochemistry and Biophysics/ Cell Biology. . 12867
Molecular Genetics/ Methods/ analytical method 5281
Pharmacology/ Cell Biology/ Methods/ applications . . . 5014
Anamika indica new species (Basidiomycetes)
Systematics and Taxonomy/ Evolution/ new species . . . 9521 N
Anamika new genus (Basidiomycetes)
Systematics and Taxonomy/ Evolution/ new genus . . . . 9521 N
anamnesis
Infection/ Methods/ Gynecology/ evaluation method . . . 5442
anamorph characteristics
Systematics and Taxonomy/ Morphology/ Mycology . . 13332
anamorph production
Systematics and Taxonomy/ Development. 9867
anamorphic fungi (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Morphology. 2219
anamorph-teleomorph connection
Systematics and Taxonomy. 6664
anamorphy Biogeography/ Freshwater Ecology 2046
Infection/ Pest Management/ Horticulture 9436
Systematics and Taxonomy 9007
9013 9012
Systematics and Taxonomy. 1810
6664 3995 1992 1811
10796
Infection 6508
Ananas comosus (Bromeliaceae)
Methods/ Horticulture/ embryo/ germplasm/ tropical 928
Pest Management/ cultivar-Perola/ tropical/ seedling . . 5837

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Ananas comosus (Bromeliaceae)		
	Pest Management/ Methods/ Horticulture/ Infection...	15679
	Toxicology/ Parasitology/ Agriculture/ host.....	5422
anaphalaxis		
	Biochemistry and Biophysics/ Allergy/ Foods.....	11999
anaphase Biochemistry and Biophysics.....		5880
	Metabolism/ Genetics/ Terrestrial Ecology.....	18176
	Cell Biology.....	8610
	Biochemistry and Biophysics.....	17071 R
		18584
	Enzymology.....	990
		3352
	Methods/ Biochemistry and Biophysics.....	2336
	Molecular Genetics.....	5157
		14906
	Genetics/ Cell Biology.....	2312
	Molecular Genetics.....	220
	Cell Biology.....	922
	Radiation Biology/ Cell Biology.....	2042
anaphase A Cell Biology/ Enzymology.....		8239
		17073
anaphase promoting complex		
	Cell Biology/ Enzymology/ activation.....	14548
anaphase promoting complex/cyclosome		
	Cell Biology/ Biochemistry and Biophysics.....	7386
anaphase-promoting complex		
	Biochemistry and Biophysics/ Cell Biology.....	1223
	Methods/ multi-subunit E3 protein ubiquitin ligase...	5822
	Cell Biology/ Biochemistry and Biophysics.....	64
		361
	Enzymology.....	7661
	Molecular Genetics.....	6636
	Development/ APD.....	580
	Molecular Genetics.....	17136
	Tumor Biology/ Digestive System.....	223
anaphase-promoting complex/cyclosome		
	Cell Biology/ Genetics/ Biochemistry and Biophysics...	1391
	Molecular Genetics/ Cell Biology.....	1060 R
	Cell Biology/ Enzymology.....	2163
anaphase-promoting complex/cyclosome-dependent degradation		
	Biochemistry and Biophysics/ Cell Biology.....	10258
Anaphothrips spp. (Thysanoptera)		
	Economic Entomology/ Horticulture.....	1150
anaphylactic reaction		
	Infection/ Allergy/ immune system disease.....	5736
anaphylactic shock		
	Allergy/ Foods/ Pulmonary Medicine.....	6464
	Pharmacology/ Gastroenterology/ toxicity.....	4829
anaplastic large cell lymphoma		
	Oncology/ Molecular Genetics/ Clinical Immunology...	9179
Anaptychia ciliaris (Lichenes)		
	Bioenergetics/ Terrestrial Ecology.....	8964
Anaptychia ciliaris (Lichenes; Ascomycetes)		
	Evolution/ Infection.....	2045
anastomosis Cell Biology/ Genetics.....		2867
	Methods/ Cell Biology/ Development.....	16558
	Systematics and Taxonomy.....	13224
anastomosis formation Infection.....		16506
Anastrepha obliqua (Diptera)		
	Ingestion and Assimilation/ egg/ female.....	8249
Anastrophella podocarpicola (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography.....	2516 N
anatomical change Infection/ Morphology.....		6285
anatomical characteristics		
	Systematics and Taxonomy/ Biogeography.....	17464
anatomical data Metabolism/ Terrestrial Ecology....		18162
anatomical urinary tract anomaly		
	Urology/ Epidemiology/ Methods/ Infection.....	852
anatomy Cell Biology/ Morphology.....		16944
	Infection/ Evolution/ Morphology.....	16474
	Morphology.....	17627
	17631	17628
	Morphology/ Systematics and Taxonomy.....	6965
	Methods/ Biochemistry and Biophysics/ Morphology...	2505
	Morphology/ Infection.....	13522
	Systematics and Taxonomy.....	4900
	9430	6357
	Biogeography.....	2901
	Ecology/ Evolution.....	30
	Terrestrial Ecology/ Biogeography.....	10350
ancestral duplication-related gene loss		
	Molecular Genetics/ Methods.....	1090
ancestral gene		
	Molecular Genetics/ Enzymology/ Methods/ Evolution.	18330
ancestral polymorphism		
	Molecular Genetics/ Infection/ Evolution/ Agronomy..	12311
AnCF protein Molecular Genetics.....		1394
Anchor		
	Pest Management/ Pesticides/ Infection/ Agronomy...	10510
anchoring/capping protein		
	Cell Biology/ Biochemistry and Biophysics.....	2117 R
ancient enzyme superfamily		
	Biochemistry and Biophysics.....	593 R
ancient Greek and Roman medicine		
	History/ Pharmacognosy/ Otolaryngology.....	10322
ancient monuments biodeterioration Microbiology....		608
ancient paper Pesticides/ Cell Biology.....		613
ancient pathways Molecular Genetics.....		8944
ancient Spanish barley collection		
	Agronomy/ Genetics/ Infection/ disease resistance...	13399
ancient Spanish wheat collection		
	Agronomy/ Genetics/ Infection/ disease resistance...	13398
Ancistrotermes guineensis (Isoptera)		
	Pest Management/ Pesticides/ Agronomy/ host/ pest..	3610
Ancylostoma duodenale (Nematoda)		
	Waste Management/ Public Health/ Infection/ parasite	16566
ANC-57 cell line (Cucurbitaceae)		
	Infection/ Systematics and Taxonomy/ Development...	1166
Andalucia (Spain; Europe; Palearctic region)		
	Infection/ Terrestrial Ecology/ Epidemiology.....	10817
	Pest Management/ Horticulture.....	7441
Andaman Islands (India; Asia; Oriental region)		
	Infection/ Systematics and Taxonomy.....	9006
	Systematics and Taxonomy.....	13622
Andean alder (Betulaceae)		
	Infection/ host/ Alnus acuminata.....	9305
Andean potato mottle virus (Comovirus)		
	Molecular Genetics/ Infection.....	8289
Andean potato mottle virus infection		
	Molecular Genetics/ Infection/ viral disease.....	8289
Andersen sampler		
	Biochemistry and Biophysics/ Infection.....	15553
Andersen's syndrome		
	Biochemistry and Biophysics/ Cardiovascular System..	9893
Anderson N6 sampler		
	Pollution/ Infection/ Methods/ laboratory equipment...	5915
Andes Mountains (South America; Neotropical region)		
	Infection/ Terrestrial Ecology.....	1069
Andes (South America; Neotropical region)		
	Biogeography/ Evolution.....	13989
	Evolution/ Infection/ Pest Management.....	9800
	Freshwater Ecology/ Behavior.....	14782
	Horticulture/ Population Genetics/ Evolution.....	10977
Andhra Pradesh (India; Asia; Oriental region)		
	Pest Management.....	4023
	Infection/ Agronomy/ Epidemiology.....	16184
	Pharmacognosy/ Infection.....	6837
	Toxicology/ Horticulture.....	6207
Andira inermis (Leguminosae)		
	Mycology/ Infection/ host.....	14584
Andisol Soil Science/ Nutrition/ Agronomy.....		17047
Andisols		
	Nutrition/ Agronomy/ Horticulture/ volcanic ash soils....	23
Andosol Soil Science.....		9502
Andosol profiles Soil Science/ Development.....		16588
andrastatin enzyme inhibitor-drug/ Pharmacology.....		6552 D
androecium		
	Reproductive System/ Parasitology/ Infection.....	14141
androgen Biochemistry and Biophysics/ Cell Biology...		11583
	Endocrine System.....	11541
	Pharmacognosy/ Oncology/ Urology.....	17009
	Pharmacology/ Urology/ Oncology.....	17583
androgen ablation		
	Pharmacognosy/ Oncology/ Urology.....	17009
androgen receptor Biochemistry and Biophysics.....		527
	Cell Biology.....	11583
	Endocrine System/ signaling.....	11541
	Pharmacognosy/ Oncology/ Urology/ regulation.....	17009
	Tumor Biology/ Methods/ transactivation.....	4953
	Reproductive System/ mutation.....	12735
androgen receptor-associated 54		
	Tumor Biology/ Methods/ dominant-negative mutant...	4953
androgen receptor-associated 55		
	Tumor Biology/ Methods.....	4953
androgen receptors Pharmacology/ Tumor Biology....		4855
androgen-dependent transcription		
	Biochemistry and Biophysics/ Cell Biology.....	11583
androgenic dihaploid generation		
	Horticulture/ Infection/ Pest Management/ Genetics..	10406
androgen-refractory prostate cancer		
	Pharmacognosy/ Oncology/ Urology/ male.....	12077
Andropogan muricatus (Gramineae)		
	Infection/ Integumentary System/ Pharmacognosy.....	3277
Andropogon gerardii (Gramineae)		
	Evolution/ Systematics and Taxonomy/ Infection/ host.	12569
	Nutrition/ Infection/ host/ non-host.....	16428
	Pest Management/ Terrestrial Ecology/ Methods.....	11334
	Soil Science.....	18078
Andropogon nardus (Gramineae)		
	Veterinary Medicine/ Infection/ Pharmacognosy.....	13854
androstenedione Pharmacology.....		813
	Reproductive System/ Endocrine System.....	12751
androst-4-en-3,17-dione hormone-drug/ Pharmacology...		813 D
Anema suffruticosum new record (Lichenes)		
	Biogeography/ new record.....	8468 N
Anema tumidulum new record (Lichenes)		
	Biogeography/ new record.....	17406 N
anemia Infection/ Epidemiology.....		5294
	Epidemiology/ Blood and Lymphatics.....	4353
	Pharmacology/ Clinical Immunology/ Oncology.....	2385
	Nephrology/ Hematology/ therapy.....	7768
	Oncology/ Hematology/ Infection/ toxicity.....	4407
	Pulmonary Medicine/ Oncology/ Infection.....	14921
Anemia adiantifolia (Filices)		
	Systematics and Taxonomy/ Infection/ host.....	9046
Anemia sp. (Filices)		
	Systematics and Taxonomy/ Infection/ host.....	9046
Anemone (Ranunculaceae)		
	Pharmacognosy/ Biochemistry and Biophysics/ host..	10166
anergy Infection/ Nephrology.....		7777
	Nephrology/ Clinical Immunology.....	7776
Anethum graveolens (Umbelliferae)		
	Foods/ Biochemistry and Biophysics.....	6676
	Pest Management/ Horticulture/ Infection/ crop/ host..	7448
	Soil Science/ Horticulture.....	10908
Anethum sowa (Umbelliferae)		
	Pharmacognosy/ Foods/ Biochemistry and Biophysics..	3732
aneuploid mitotic segregants		
	Genetics/ Pharmacology.....	11028
aneuploidy		
	Cell Biology/ Genetics/ Biochemistry and Biophysics...	7315
	Molecular Genetics.....	1521 R
	Molecular Genetics/ Cell Biology/ congenital disease..	1060 R
	Cell Biology/ Infection.....	14177
	Tumor Biology/ Cell Biology/ complications.....	17327 R
	Pest Management/ Methods/ Infection/ Agronomy....	15640
aneuploidy prevention		
	Biochemistry and Biophysics/ Molecular Genetics....	18593
aneurysm		
	Neurology/ Infection/ Cardiovascular Medicine.....	9242
anfotericina B		
	antifungal-drug/ Neurology/ Clinical Immunology.....	7980 D
	antiinfective-drug/ Neurology/ Clinical Immunology....	7980 D
angelica (Labiatae)		
	Pest Management/ Agriculture/ Infection/ crop.....	7305
Angelica sinensis (Umbelliferae)		
	Pharmacognosy/ Digestive System/ medicinal plant..	15493
angelicin Molecular Genetics/ genotoxin/ toxin.....		1503
angina Molecular Genetics/ Methods/ heart disease....		6575
angiogenesis Biochemistry and Biophysics.....		677 R
	Pharmacology/ Bioprocess Engineering.....	1568
	Endocrine System/ Biochemistry and Biophysics.....	10888
	Enzymology/ Molecular Genetics/ Pharmacology.....	536
	Genetics/ Methods/ Cardiovascular System.....	5064 R
	Pharmacognosy/ Cardiovascular System/ Cell Biology	16279
	Digestive System.....	15493
	Enzymology.....	6631
	Pharmacology/ Oncology/ Radiology.....	11085
angiogenic myeloid metaplasia		
	Hematology/ blood and lymphatic disease/ therapy....	6077
angiography		
	Neurology/ Infection/ Cardiovascular Medicine.....	9242
	Pharmacology/ Cardiovascular System.....	5883 R
angio-invasive fungus		
	Infection/ Nephrology/ etiology/ fungal disease.....	16775
angiosperm (Angiospermae)		
	Behavior/ Reproduction.....	6936
	Evolution/ host.....	305
	Genetics/ seed.....	8211
	Infection/ host/ symbiont.....	16986
	Molecular Genetics/ Ecology.....	4714 R
	Paleobiology/ paleobotany.....	15722 †
	Systematics and Taxonomy/ paleobotany.....	6908 †
	Pest Management/ Agriculture/ Infection/ 20 species..	16685
	Pharmacognosy/ medicinal plant.....	1216
	Terrestrial Ecology/ Bioenergetics.....	10921
	Climatology.....	1875
angiosperms (Angiospermae)		
	Infection/ host.....	7457
	Terrestrial Ecology.....	14965
	Soil Science/ Climatology.....	3254
angiostatin		
	Enzymology/ Molecular Genetics/ Tumor Biology....	10887
	Tumor Biology/ Biochemistry and Biophysics.....	11420
angiotensin I		
	Enzymology/ Endocrine System/ Urinary System.....	7918
angiotensin I-converting enzyme		
	Cardiovascular System/ Biochemistry and Biophysics.	10334
angiotensin II		
	Enzymology/ Endocrine System/ Urinary System.....	7918
angiotensin II type I receptor		
	Enzymology/ Endocrine System/ Urinary System.....	7918
angiotensin II type I receptor-like protein		
	Blood and Lymphatics/ Molecular Genetics.....	3901
angiotensin II type 1A receptor		
	Methods/ Cell Biology/ Biochemistry and Biophysics...	1901
angiotensin-converting enzyme		
	Pharmacognosy/ Cardiovascular System.....	4207
Angitulinae (Diptera)		
	Systematics and Taxonomy/ Platystomatidae.....	509
angkak Bioprocess Engineering/ Foods.....		3186
	Foods/ applications/ food additive/ properties/ uses..	14074
anglerfish (Osteichthyes)		
	Biochemistry and Biophysics/ Cell Biology.....	15525
Angola (Africa; Ethiopian region)		
	Infection/ Epidemiology/ Systematics and Taxonomy...	2851
Angolan colobus monkey (Cercopithecidae)		
	Behavior/ Terrestrial Ecology/ Colobus angolensis....	9556
Anguillospora crassa (Fungi Imperfecti or Deuteromycetes)		
	Biogeography.....	7851
Anguillospora furtiva (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography.....	7850
Anguillospora longissima (Fungi Imperfecti or Deuteromycetes)		
	Biogeography.....	7851

Keyterm	Context Terms	Ref. No.
Anguillospora longissima (Fungi Imperfecti or Deuteromycetes)		
	Freshwater Ecology/ Pollution/ Toxicology	18507
	Pollution/ Freshwater Ecology	2126
	Reproduction/ Freshwater Ecology/ Development	2123
angular cheilitis		
	Dental Medicine/ infection/ dental and oral disease	3955
	Infection/ Pharmacology/ dental and oral disease	15170 R
	Dermatology/ Infection/ Psychiatry	13393
	Infection/ Oral System/ dental and oral disease	15748
	Pharmacology/ Dental Medicine	14021
angular leaf scorch Horticulture/ Pest Management		6775
angular leaf spot		
	Agriculture/ Infection/ fungal disease	17430
	Bioenergetics/ Infection/ Development/ fungal disease	8039
	Horticulture/ Infection/ Pest Management	13298 R
	Population Genetics/ Evolution/ infectious disease	10977
	Infection/ Horticulture/ fungal disease	5833
		12122
	Pest Management/ Horticulture/ Pesticides	15695
	Infection/ Horticulture/ Parasitology	13466
	Infection/ Physiology/ fungal disease	5714
	Systematics and Taxonomy/ Infection/ fungal disease	13986
angular leafspot		
	Horticulture/ Molecular Genetics/ Infection	10441
angular stomatitis Dermatology/ Infection/ Psychiatry		13393
angularin		
	Biochemistry and Biophysics/ antifungal peptide	6333
Angulospora aquatica (Fungi)		
	Freshwater Ecology	5595
anhydroaspergillomarasmine A		
	Toxicology/ Agronomy/ Pest Management/ Infection	12154
	Pest Management/ Agronomy/ Infection/ phytotoxin	12153
anhydrobiosis Terrestrial Ecology		12137
anhydrous ammonia		
	Animal Husbandry/ Foods/ ammonia source	13732
anhydrous gel		
	Dermatology/ Pharmacology/ drug delivery device	11959
anicequol antineoplastic-drug/ Pharmacognosy		10882 D
anidulafungin		
	antifungal-drug/ Pharmacology/ Digestive System	14693 D
	Pharmacology/ Gastroenterology/ Infection	14691 D
	Pharmacology/ Infection/ maintenance dose	14694 D
	Pharmacology/ Infection	11546 D
	15919 D	15903 D
	antiinfective-drug/ Pharmacology/ Digestive System	14693 D
	Pharmacology/ Gastroenterology/ Infection	14691 D
	Pharmacology/ Infection	11546 D
	15919 D 15903 D	14694 D
	Pharmacology/ Infection/ antifungal activity	10968
aniline Enzymology/ Bioprocess Engineering		7728
aniline cleavage mapping		
	Molecular Genetics/ genome mapping method	17343
anilines Pollution/ pollutant		4217 R
anilinopyrimidine		
	Pest Management/ Pesticides/ fungicide	15442
anilinopyrimidines		
	Pest Management/ Horticulture/ Pesticides/ fungicide	16025
animal (Animalia)		
	Aging/ Evolution/ Genetics	6126 R
	Agriculture/ Genetics/ Methods	4394
	Animal Husbandry	16665
	Biochemistry and Biophysics	8479
		10613
	Cell Biology	586 R
	Cell Biology/ Chemical Coordination/ Methods	16640
	Cell Biology/ Evolution	12285 R
	Cell Biology/ Pharmacology/ Tumor Biology	11468
	Equipment and Instrumentation/ Methods	10553 R
	Immune System/ Evolution	2344 R
	Infection/ host	3758 R
	Information Studies	3227 R
	Integumentary System	12350
	Metabolism/ Pharmacognosy	10206
	Methods	5016
	Pharmacology/ Bioprocess Engineering	1568
	Bioenergetics/ Evolution/ Molecular Genetics	3974
	Biogeography/ fauna	14490
	Biography/ Infection/ Sociology/ host	18291 R
	Bioprocess Engineering/ Immune System/ Toxicology	14441
	Biochemistry and Biophysics/ Pharmacology	5897
	Enzymology/ Nutrition	8781
	Immune System/ Biochemistry and Biophysics	5624
	Methods/ Biochemistry and Biophysics	13129
	Methods/ Equipment and Instrumentation	14415
	Biosynchronization/ Molecular Genetics	1601 R
	Blood and Lymphatics/ Cell Biology/ Immune System	17115
	Cell Biology/ Biochemistry and Biophysics	2117 R
		11006 R
	Biochemistry and Biophysics/ cell lines	2055 R
	Biochemistry and Biophysics/ Genetics	10450
	Enzymology	5436 R
	Evolution	1095 R
	Methods	10853
	Molecular Genetics	341
		12284 R
	Morphology/ Development	16837
	Chemical Coordination/ Terrestrial Ecology	14063
	Climatology/ Infection/ Botany/ Vector Biology	15630
animal (Animalia)		
	Conservation/ Ecology/ Information Studies	18484
		18485
	Ecology/ Evolution	3293
	Enzymology	7860
	14148 R 14095 12818	12256
	Cell Biology	2538
	Cell Biology/ Chemical Coordination/ Evolution	17277
	Environmental Sciences/ Pollution/ Nutrition	1040 R
	Evolution	14065
	Infection/ Cell Biology/ host	7681 R
	Methods	5395
	14350	14149
	Molecular Genetics/ Morphology/ Evolution	8002
	Evolution	13307
	Enzymology/ Molecular Genetics/ Cell Biology	16193
	Infection/ host	1428 R
	Foods/ Molecular Genetics/ Toxicology/ Methods	9469
	Toxicology	11544
	Forestry/ Conservation/ Agriculture	12467
	Genetics/ Cell Biology/ experimental model	6031
	Education	17805
	Metabolism/ Molecular Genetics/ model	2232
	Methods/ Cardiovascular System	5064 R
	Immune System/ Pharmacognosy/ Foods	12664
	Systematics and Taxonomy/ allergenic	464 R
	Infection/ host	1926
	9782 8892 8835	2569
	18533 15749	15746
	Cell Biology/ host	17851
	Cell Biology/ Biochemistry and Biophysics	4020
	Dermatology	1581
	Digestive System/ animal model/ host	14161 R
	Enzymology	2719
	Epidemiology/ host	2584
		9289
	Foods/ Animal Husbandry/ Vector Biology	1048
	Human Medicine/ host	10257
	Immune System/ Respiratory System/ host/ model	8291
	Integumentary System/ healthy/ host	6119
	Integumentary System/ Immune System/ host	3009 R
	Molecular Genetics/ Biodiversity/ Soil Science/ host	1193
	Pharmacology/ animal model/ host	9581
	Pharmacology/ host	15754 R
	Pharmacology/ Parasitology/ animal model/ host	5889
	Population Studies	723
	Systematics and Taxonomy/ Molecular Genetics	17824
	Terrestrial Ecology/ herbivore	10651
	Veterinary Medicine/ animal model	5890
	Membranes/ Biochemistry and Biophysics	506
	Development	3172
	Metabolism	14890
	Cell Biology/ Biochemistry and Biophysics	5313 R
	Methods/ Biochemistry and Biophysics	4349
	Immune System/ Biochemistry and Biophysics	5982
		5983
	Molecular Genetics	8789
	14503 R	14502
	Microbiology/ Molecular Genetics/ Evolution	16341
	Molecular Genetics	538
	4145 4008 1548	693 R
	12848 10785	10784
	Cell Biology	3343
		8671
	Cell Biology/ Biochemistry and Biophysics	18566
	Cell Biology/ Enzymology	2911
	Cell Biology/ Parasitology/ host	11860
	Development/ Evolution	339
	Enzymology	4677
		12847
	Enzymology/ Bioprocess Engineering	10336
	Enzymology/ Evolution	17529 R
	Enzymology/ Metabolism	8055
	Evolution	13474
	Evolution/ Enzymology	12187
	Evolution/ Methods	8604
	Infection/ Pharmacology	12096
	Methods	12139 R
	Methods/ Blood and Lymphatics	8790
	Methods/ Cell Biology/ Enzymology	10265
	Methods/ Enzymology	7974
	Parasitology/ host	17808
	Pharmacology	4081
	Nutrition/ Cell Biology/ Biochemistry and Biophysics	13569
	Foods/ Biochemistry and Biophysics	17280
	Pathology/ Molecular Genetics	12647
	Pest Management/ Agriculture/ Infection/ host	12067
	Occupational Health/ Pollution/ Agronomy/ pet	12618
	Pesticides/ Methods/ pest	3347
		7349
	Pharmaceuticals/ Genetics/ Methods	320 R
	Pharmacognosy/ Nervous System	6834
	Pharmacology	8482 R
	Infection/ experimental models	7745
	Integumentary System/ Toxicology	4016
	Toxicology/ Veterinary Medicine	8496
	Pollution/ Biodiversity/ bioindicator	17392
	Human Ecology	9590
	Respiratory System	1847
	Population Genetics/ Evolution	12935
animal (Animalia)		
	Radiation Biology/ Biochemistry and Biophysics	1175
	Respiratory System/ Immune System/ Infection	9187
	Soil Science/ Terrestrial Ecology/ Nutrition	4925
	Systematics and Taxonomy/ Genetics	12171
	Mycology/ host	1051 R
	Terrestrial Ecology/ mesofauna	18153
	Biogeography/ Systematics and Taxonomy/ parasite	10350
	Soil Science/ body size/ community composition	18389
	Soil Science/ Conservation	7462
	Toxicology/ Animal Husbandry/ Veterinary Medicine	12381 R
	Foods	8324
		8672
	Foods/ Animal Husbandry	4279
	Foods/ Nutrition	1932
	Infection/ Epidemiology/ domestic	12620
	Metabolism/ Biochemistry and Biophysics/ Foods	8664 R
	Pollution/ Estuarine Ecology	6665
	Veterinary Medicine	8497
		8498
	Tumor Biology/ Cell Biology/ Immune System	7086
	Urinary System/ Molecular Genetics	6725
	Veterinary Medicine/ Integumentary System/ host/ pet	14974
	Virology/ Evolution	10758
	Wildlife Management/ Infection/ Animal Husbandry	7670
	Terrestrial Ecology/ soil species	16748
animal anti-apoptotic genes (Animalia)		
	Molecular Genetics/ Pathology/ Physiology	12649
animal body weights		
	Animal Husbandry/ Digestive System/ Nutrition	9194
	Toxicology/ Nutrition/ Biochemistry and Biophysics	8119
	Tumor Biology/ Pharmacognosy	13285
animal cca gene (Animalia)		
	Enzymology/ Molecular Genetics	1360
animal diets		
	Cardiovascular System/ Biochemistry and Biophysics	10334
	Ecology/ Digestive System/ Molecular Genetics	18068
	Enzymology/ Foods/ Animal Husbandry	174
	Nutrition/ Cardiovascular System/ Foods	10844
	Foods/ Immune System	12842
	Toxicology/ Foods/ Nutrition	16738
	Nutrition/ Biochemistry and Biophysics	8119
animal dung Biogeography		7556
animal evolution Enzymology/ Evolution		554 R
animal fasting/feeding studies		
	Enzymology/ Nutrition/ Digestive System/ results	9600
animal feed		
	Foods/ Business and Industry/ animal feed	36
	Methods/ Foods/ Biochemistry and Biophysics	1062
	Toxicology/ Foods/ Animal Husbandry/ animal feed	132
	Waste Management/ Horticulture/ Ecology	10640
animal feed contamination		
	Veterinary Medicine/ Pesticides/ Infection	5191
animal feed industry Foods		9244
	Occupational Health/ Clinical Chemistry/ Toxicology	1412
animal feed ingredients		
	Occupational Health/ Clinical Chemistry/ Toxicology	1412
animal feed mixtures/fatteners		
	Animal Husbandry/ microbial analysis/ preparation	16665
animal feed processing		
	Waste Management/ Foods/ Bioprocess Engineering	5433
animal feed stuff Methods/ Foods/ animal feed		17642
animal feeding		
	Enzymology/ Methods/ Molecular Genetics	7174
animal feeding studies		
	Cardiovascular System/ Biochemistry and Biophysics	10334
	Ecology/ Digestive System/ Molecular Genetics	18068
	Foods/ Animal Husbandry/ Nutrition	6819
	Nutrition/ Cardiovascular System/ Foods/ results	10844
	Toxicology/ Foods/ Nutrition	16738
animal feeds Animal Husbandry/ microbial analysis		16665
	Biochemistry and Biophysics/ Metabolism/ Foods	15204
	Enzymology/ Methods/ Foods	10199
	Foods/ Nutrition/ animal feed	16678
	Toxicology/ Foods/ Animal Husbandry/ animal feed	4279
animal growth promotion studies		
	Nutrition/ Foods/ Immune System	12842
animal health		
	Infection/ Foods/ Animal Husbandry/ Vector Biology	1048
animal hospital Infection/ Urinary System		2864
animal list		
	Conservation/ Biogeography/ Biodiversity/ Forestry	854
animal manure Agriculture/ Soil Science/ fertilizer		6092
animal models		
	Digestive System/ Infection/ Immune System	5953
animal origin feed Animal Husbandry/ Nutrition		12019 R
animal protection study		
	Molecular Genetics/ Infection/ Enzymology/ results	17842
animal proteins		
	Molecular Genetics/ elongating activity	2188
animal RGPR-p117 gene (Animalia)		
	Molecular Genetics/ expression	17114
animal survival rates Tumor Biology/ Pharmacognosy		10857
animal survival studies		
	Infection/ Cell Biology/ Immune System	17846
animal survival/mortality		
	Infection/ Pharmacology/ Immune System	2738
animal swimming endurance studies		
	Pharmacology/ Bioprocess Engineering	263

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
animal testing alternative	Methods/ Toxicology/ Pharmacognosy	5978
animal TLC1 gene (Animalia)	Enzymology/ Methods/ Molecular Genetics	3296
animal virus (Animal Viruses)	Enzymology/ Molecular Genetics/ Cell Biology	16001
animal-fungus interactions	Pest Management/ Parasitology/ Infection	10801
anion arylation reaction	Pharmacology	8060
anion exchange	Bioprocess Engineering/ Methods	5786
anion exchange chromatography	Biochemistry and Biophysics/ Pharmacognosy	16044
	Bioprocess Engineering/ Methods/ Enzymology	14477
	Enzymology/ Bioprocess Engineering	12916
	Infection/ Pest Management/ Agronomy	18401
	Methods/ Biochemistry and Biophysics	4123
	Biochemistry and Biophysics/ purification method	8278
	Enzymology/ Metabolism/ detection method	14534
	Pharmacognosy/ Biochemistry and Biophysics	4179
anion exchange column purification	Enzymology/ Methods/ purification method	4243
anion exchanger	Membranes	6321
anion exchanger family	Molecular Genetics/ Membranes	88 R
anion-exchange chromatography	Biochemistry and Biophysics/ Methods	5333
	Enzymology/ Bioprocess Engineering	17352
	Molecular Genetics/ Metabolism	12886
	Infection/ Pharmacology/ Enzymology/ Methods	8026
	Methods/ Pharmaceuticals/ column chromatography	11990
	Molecular Genetics/ Infection/ Immune System	16544
anion-exchange column	Biochemistry and Biophysics/ Methods	5333
anion-exchange filtration	Biochemistry and Biophysics/ Methods	2108
anion-exchange high performance liquid chromatography technique	Methods/ Biochemistry and Biophysics/ Nutrition	10238
anion-exchange high performance liquid chromatography with suppressed conductivity detection	Methods/ Membranes/ Biochemistry and Biophysics	4928
anionic homo-Fries rearrangement	Pharmacognosy/ Enzymology/ synthetic method	15986
anionic phospholipids	Methods/ Membranes/ Biochemistry and Biophysics	4928
anionic substrate	Enzymology	9142
Aniptodera chesapeakensis (Ascomycetes)	Freshwater Ecology/ Biodiversity	1049
Aniptodera chesapeakensis new record (Ascomycetes)	Systematics and Taxonomy/ Freshwater Ecology	6949 N
Aniptodera triseptata new species (Ascomycetes)	Systematics and Taxonomy/ Halosphaeriales	9297 N
aniseed oil	Foods/ Toxicology/ fats and oils	7244
anise-like odor	Biochemistry and Biophysics	9850
anisocoria	Veterinary Medicine/ Nervous System/ Infection	10688
Anisogramma anomala (Ascomycetes)	Infection/ Horticulture/ Epidemiology/ pathogen	640
Anisogramma virgultorum (Ascomycetes)	Pest Management/ Forestry/ pathogen	15186
Anisomeridium tetrasporum new species (Lichenes)	Systematics and Taxonomy/ Biogeography	3891 N
Anisomeridium throwerae (Lichenes)	Systematics and Taxonomy/ Biogeography	3891
Anisomeridium ubianum new record (Lichenes)	Biogeography/ Monoblastiaceae/ new record	4899 N
anisomycin	antibacterial-drug/ Molecular Genetics/ Cell Biology	3516 D
	antiinfective-drug/ Molecular Genetics/ Cell Biology	3516 D
	Molecular Genetics/ Pharmacology	9815 D
	Biochemistry and Biophysics/ Methods	15164
	enzyme inhibitor-drug/ Molecular Genetics	9815 D
Anisoplia austriaca (Coleoptera)	Toxicology/ Infection/ host	17511
Anisotome latifolia (Umbelliferae)	Systematics and Taxonomy	444
anisotropic refinement	Enzymology/ Methods	9635
anisotropy	Biochemistry and Biophysics/ Methods	10559
anitrophily	Pollution	12434
Anixiella micropertusa (Ascomycetes)	Biochemistry and Biophysics/ Digestive System	7227
Ankara province (Turkey; Asia; Europe; Palearctic region)	Infection/ Horticulture	9759
Ankara University Medical Faculty	Human Medicine/ Infection	11984
ankona sand	Pest Management/ Horticulture	7273
ankyrin	Biochemistry and Biophysics/ Cell Biology	2330
	Urinary System/ death domain	7926
ankyrin repeats	Biochemistry and Biophysics/ Methods	3340
ANLL	Infection/ Pulmonary Medicine/ Methods	3063
annealing temperature	Pest Management/ Agronomy/ Molecular Genetics	11655
annelid (Annelida)	Biodiversity	9178
	Biogeography	10562
annelida (Annelida)	Bioenergetics/ Evolution/ Molecular Genetics	3974
Annellophorella magdalensis (Fungi)	Foods/ Infection/ Toxicology/ pathogen	7304
annexin II	Biochemistry and Biophysics/ Cell Biology	16197
annexin-V	Infection	5053
Annona cherimola (Annonaceae)	Bioprocess Engineering	9564
	Pest Management/ Horticulture/ antifungal activity	14837
	Infection/ Horticulture/ Computer Applications	15066
Annona reticulata (Annonaceae)	Infection/ Pest Management/ Horticulture	15055
Annona squamosa (Annonaceae)	Infection/ Integumentary System/ Pharmacognosy	3277
annosum root rot;	Epidemiology/ Forestry/ Infection/ fungal disease	1135
annosus root rot	Infection/ Horticulture/ fungal disease	11135
annotated checklist	Biogeography	4897
annotated species list	Systematics and Taxonomy	9437
annual bluegrass (Gramineae)	Infection/ Horticulture/ host/ turfgrass	11172
annual canker disease	Forestry/ Infection/ infectious disease	10753
annual dynamics	Wildlife Management/ Infection	10754
annual frequency	Biogeography/ Conservation	1
annual grassland	Terrestrial Ecology	13997
annual ring	Infection/ Bioenergetics/ width	16503
annual strawberry (Rosaceae)	Infection/ Horticulture/ cultivar-Camarosa/ host	11299
annual temperature	Forestry	18488
annual variation	Epidemiology/ Terrestrial Ecology	2488
	Soil Science/ Enzymology	13906
annual workshop report	Mycology	7692
annular immunofluorescence	Immune System/ Biochemistry and Biophysics	13301
annular leaf spot	Infection/ Horticulture/ fungal disease	15785
Annulatascaceae (Ascomycetes)	Freshwater Ecology/ Biodiversity	1049
anomeric hydroxyl group	Methods/ Biochemistry and Biophysics	12676
Anopheles (Diptera)	Parasitology/ Infection/ behavior/ distribution/ pest	17610
Anopheles subpictus (Diptera)	Infection/ Vector Biology/ disease vector/ egg	5177
Anoplophora glabripennis (Coleoptera)	Pest Management/ adult/ larva/ pest	10686
	Government and Law/ pest	4817
Anoplophora malasiaca (Coleoptera)	Pest Management	10686
anorexia	Molecular Genetics/ Methods	6575
ANOVA	Allergy/ Pulmonary Medicine/ analytical method	9696
	Horticulture/ statistical method	6584
	Infection/ Forestry/ Pest Management	15693
	Molecular Genetics/ Morphology/ statistical method	3365
	Pharmacology/ analytical method	14748
	Pest Management/ Horticulture/ statistical method	11664
	Pharmacology/ Infection/ mathematical method	14682 14684
	Pollution/ Enzymology/ Soil Science	6195
	Soil Science/ Enzymology/ Pollution	15452
anoxia	Bioenergetics/ Molecular Genetics	16527
	Enzymology	10159
anoxic brain injury	Pharmacology/ Clinical Immunology/ Hematology	2368
anoxic response	Molecular Genetics/ Cell Biology	1396
ANPA	Pollution/ Radiation Biology	1846
ant colony	Behavior/ Zoology/ Population Studies	1057
ant fungus gardens	Behavior/ Terrestrial Ecology	8288
ant (Hymenoptera)	Behavior/ Terrestrial Ecology	7952 R
	Biodiversity	8516
	Horticulture/ Economic Entomology/ Biodiversity	18134
	Population Genetics/ Epidemiology/ Infection	18070
	Terrestrial Ecology	13388
	Behavior	7775
	Conservation/ Biodiversity	18121
	Toxicology	10832
ant nest fungal communities	Terrestrial Ecology/ Soil Science/ soil chemistry	14724
ant nests	Terrestrial Ecology/ Toxicology	10832
antacids	antiulcer-drug/ Pharmacology/ Infection	8274 D
	gastrointestinal-drug/ Pharmacology/ Infection	8274 D
antagonism	Ecology/ Physiology	9302
	Foods/ Horticulture/ Pesticides/ Pest Management	16248
	Horticulture/ Infection/ Pest Management	1407
	Infection/ Evolution/ Pest Management	4202
	Pest Management/ Horticulture	15803
	Microbiology	15895
	Pest Management/ Agronomy/ Infection	382 8263
	Agronomy/ Infection/ Enzymology	6914
	Horticulture/ Infection	7105 11509
	Infection	7471
	Infection/ Agronomy	3409 11827
	Infection/ Horticulture/ Metabolism	3416
	Parasitology	3407
antagonism	Pest Management/ Parasitology	18198 R
	Parasitology/ Horticulture/ Infection	14269
	Toxicology/ Parasitology/ Agriculture	5422
	Terrestrial Ecology	6289
antagonist cultural filtrate	Pest Management/ inhibitory activity	16177
antagonist screening method	Pest Management/ Methods/ easy technique	16178
antagonistic activity	Pest Management/ Agronomy/ Soil Science	8870
	Molecular Genetics	3419
antagonistic interaction	Nutrition/ Infection/ Digestive System	4004 R
antagonistic interactions	Bioprocess Engineering/ Pollution/ Terrestrial Ecology	18168
	Molecular Genetics/ Biochemistry and Biophysics	8816
	Soil Science/ Models and Simulations	16399
antagonistic microbial interactions	Biochemistry and Biophysics/ Pest Management	9536
	Pest Management/ Infection/ Horticulture	16960
antagonistic microflora (Microorganisms)	Pesticides/ Agriculture/ Infection	5725
antagonistic pleiotropy	Aging/ Evolution/ Genetics	6126 R
antagonistic processes	Pest Management/ Infection/ analysis/ applications	10793
antagonistic sexual phenotypes	Infection/ Molecular Genetics/ Reproductive System	6755
Antarctic (Antarctic Region)	Enzymology	7085
	Evolution/ Molecular Genetics	18352
	Radiation Biology	12750
	Ecology	16486
	Soil Science/ Geology/ Terrestrial Ecology	10662
Antarctic Peninsula (Antarctica; Antarctic region)	Terrestrial Ecology/ Bioenergetics/ Radiation Biology	1442
antarctic soils	Soil Science/ Terrestrial Ecology	6943
Antarctica (Antarctic Region)	Ecology/ Geology	10657
	Geology/ Biogeography/ Terrestrial Ecology	10661
	Geology/ Terrestrial Ecology/ Biogeography	10659
	Marine Ecology	10830
	Physiology/ Biogeography/ Biodiversity/ Geology	10660
	Soil Science/ Geology	10658
	Genetics/ Methods/ Terrestrial Ecology	14618
	Soil Science/ Geology/ Terrestrial Ecology	10662
	Terrestrial Ecology	6943 10663
	Systematics and Taxonomy	9722
	Terrestrial Ecology	6180
	Systematics and Taxonomy	14345
ant-cultivar conflict	Infection/ Evolution/ Ecology	17260
antennal gland	Molecular Genetics/ Respiratory System	14061
Antennospora quadricornuta (Fungi)	Biogeography/ Marine Ecology	2837
Antennospora salina (Fungi)	Biogeography/ Marine Ecology/ Estuarine Ecology	9730
Antenulariella (Fungi)	Forestry/ Economics	6192
anterior chamber	Ophthalmology/ Infection/ sensory system	14518 15464
anterior chamber cells	Ophthalmology/ Cardiovascular Medicine/ Infection	2097
anterior communicating artery	Neurology/ Infection/ Cardiovascular Medicine	9242
anterior segment	Infection/ Ophthalmology/ sensory system	13709
anterior tract	Soil Science/ Enzymology/ digestive system	16298
anterior vitritis	Ophthalmology/ Cardiovascular Medicine/ Infection	2097
anterior-posterior axis	Nervous System/ Cell Biology/ Development	17292 R
anterior-posterior axis formation	Enzymology/ Development/ Cell Biology	13492
anterograde transport	Biochemistry and Biophysics/ Membranes	16531
anteroinferior cerebellar artery	Neurology/ Infection/ Cardiovascular Medicine	9242
anthelmintic resistance	Animal Husbandry/ Pharmacognosy/ Parasitology	16727
anthelmintic treatment	Pediatrics/ Development/ Parasitology/ Nutrition	2059
anthelmintics	antiinfective-drug/ Animal Husbandry	16727 D
	antiparasitic-drug/ Animal Husbandry/ Parasitology	16727 D
anther	Biochemistry and Biophysics/ Chemical Coordination	175
anther smut	Infection/ Evolution/ Ecology/ fungal disease	17259
	Reproduction/ Population Genetics/ fungal disease	17765
anther smut (Basidiomycetes)	Molecular Genetics/ Population Genetics	11532
anther smut fungus (Basidiomycetes)	Infection/ Evolution/ Microbotryum violaceum	13998
antheraxanthin	Biochemistry and Biophysics/ Methods/ analysis	7409
antheridia	Infection/ morphology	2963
anthesis	Pest Management/ Agronomy/ Development	16021

Keyterm	Context Terms	Ref. No.
anthesis Pest Management/ Infection/ Agronomy		8981
anthocyanins		
Development/ Molecular Genetics/ Metabolism		17764 R
Enzymology/ Pharmacology		1524
Anthostomella spissitecta new species (Ascomycetes)		
Systematics and Taxonomy/ Estuarine Ecology		11051 N
Anthostomella torosa new species (Ascomycetes)		
Systematics and Taxonomy/ Estuarine Ecology		11051 N
Anthoxanthum odoratum (Gramineae)		
Terrestrial Ecology/ Agronomy/ Reproduction		17139
Anthoxantum odoratum (Gramineae)		
Soil Science/ Terrestrial Ecology		15451
anthracene		
Bioprocess Engineering/ Soil Science/ Pollution		10831
Metabolism/ metabolism		5909
Microbiology/ Terrestrial Ecology		8995
Pollution/ Bioprocess Engineering/ Metabolism		18194
anthracnose Agrichemicals/ Infection/ Horticulture		14081
Agronomy/ Infection/ fungal disease		8322
Population Genetics/ Infection/ fungal disease		7191
Biochemistry and Biophysics/ Infection/ fungal disease		16651
Pharmacology/ Infection/ fungal disease		15107
Biogeography/ Systematics and Taxonomy		10693
Foods/ Infection/ fungal disease		11621
Infection/ Pest Management/ fungal disease		6510
Horticulture/ fungal disease		3241
Genetics/ fungal disease		12460
Infection/ fungal disease		13076
Infection/ Pest Management/ Epidemiology		13298 R
Molecular Genetics/ Infection/ fungal disease		6548
		10441
Pest Management/ Genetics/ Infection		1408
Population Genetics/ Evolution/ fungal disease		10977
Infection/ fungal disease		1977
	5560	4871
Agronomy/ fungal disease		1786
		8762
Agronomy/ Genetics/ Morphology/ fungal disease		14916
Agronomy/ Population Genetics/ Enzymology		5826
Horticulture/ fungal disease		1790
6106 5835 3496		1982
13217 12122		11150
Horticulture/ fungal disease/ pathology		15064
Horticulture/ fungal disease/ symptom		5494
Horticulture/ Development/ fungal disease		14914
Horticulture/ Pest Management/ fungal disease		11153
		15057
Horticulture/ Pest Management/ Foods		15060
Molecular Genetics/ fungal disease		14360
Molecular Genetics/ Agronomy/ fungal disease		5828
Pest Management/ Horticulture/ fungal disease		15056
		15803
Pest Management/ Molecular Genetics		1979
Molecular Genetics/ fungal disease		4107
Ecology/ Population Genetics/ Infection		12891
Evolution/ Infection/ Terrestrial Ecology		1765
Horticulture/ fungal disease		8318
		12528
Horticulture/ Pest Management/ fungal disease		13820
Pest Management/ Infection/ fungal disease		2941
Pest Management/ fungal disease		2524
		12207
Epidemiology/ Horticulture/ Infection		7053
Epidemiology/ Infection/ Methods/ Horticulture		15668
Foods/ Horticulture/ Infection/ fungal disease		7477
Genetics/ Horticulture/ Infection/ fungal disease		16683
Horticulture/ Climatology/ fungal disease		8765
Horticulture/ Epidemiology/ Infection		7858
Horticulture/ Genetics/ Infection/ fungal disease		9275
		16173
Horticulture/ Infection/ fungal disease		7047
14749 11635		9734
Horticulture/ Infection/ Economic Entomology		7469
Horticulture/ Infection/ Epidemiology		7476
Horticulture/ Infection/ Foods/ Pesticides		7479
Horticulture/ Infection/ Molecular Genetics		7718
Horticulture/ Pesticides/ fungal disease		15695
Horticulture/ Pesticides/ Infection/ fungal disease		12461
Infection/ fungal disease		1023
Infection/ Horticulture/ epidemiology/ fungal disease		15063
Infection/ Horticulture/ fungal disease		3527
		11633
Infection/ Horticulture/ Biosynchronization		12591
Infection/ Horticulture/ Molecular Genetics		11712
Infection/ Nutrition/ Horticulture/ fungal disease		16176
Infection/ Pesticides/ Horticulture/ fungal disease		11205
Infection/ Physiology/ fungal disease		5714
Methods/ Infection/ fungal disease		5712
Molecular Genetics/ Infection/ Horticulture		4796
Pesticides/ Horticulture/ fungal disease		11646
Pesticides/ Infection/ fungal disease		12606
Pesticides/ Agronomy/ fungal disease		534
Pharmacognosy/ Infection/ fungal disease		2437
Population Genetics/ Evolution/ Pest Management		1526
Toxicology/ Infection/ Pest Management		1011
anthracnose crown rot		
Pest Management/ Horticulture/ Pesticides		6427
anthracnose fruit rot		
Infection/ Horticulture/ fungal disease		11319
anthracnose fruit rot		
Pest Management/ Horticulture/ fungal disease		11652
anthracnose leaf blight		
Infection/ Molecular Genetics/ fungal disease		4868
Anthracobia melaloma (Ascomycetes)		
Pharmacognosy/ Foods/ Biochemistry and Biophysics		17018
Anthracoidea limosa (Basidiomycetes)		
Population Studies/ Enzymology/ pathogen		16913
Anthracoidea pygmaea (Basidiomycetes)		
Systematics and Taxonomy/ Biogeography		13624 N
anthracyclines		
antineoplastic-drug/ Pharmacology/ Enzymology		465 RD
anthraquinone		
Bioprocess Engineering/ Waste Management		9070
Pest Management/ Infection/ Pesticides		12590
anthraquinone analogue		
Terrestrial Ecology/ Biochemistry and Biophysics		18146
anthraquinone dyes		
Bioprocess Engineering/ degradation		3817
anthraquinones		
Biochemistry and Biophysics/ Metabolism/ Genetics		18176
Bioprocess Engineering/ Cell Biology/ Metabolism		8513
anthraquinonic dyes Enzymology/ Methods		8424
anthraquinonyl carboxylic acid derivative		
Biochemistry and Biophysics/ Microbiology/ colorant		3778
anthrax		
Infection/ Biography/ Methods/ bacterial disease		9000
Dermatology/ Occupational Health/ transmission		9768
Pharmacology/ Toxicology/ bacterial disease		1881
Wildlife Management/ Infection/ Animal Husbandry		7670
Anthriscus sylvestris (Umbelliferae)		
Terrestrial Ecology/ host		7439
Infection/ host		1423
anthropogenic activity Pollution/ Toxicology		11494
Systematics and Taxonomy/ Sociology/ Pollution		8037
anthropogenic factors Ecology/ Biogeography		9441
Pollution		17418
anthropogenic impact Conservation		7629
Infection/ Terrestrial Ecology		5184
Terrestrial Ecology		7464
anthropogenic influence Biogeography		7556
Conservation/ Estuarine Ecology		14482
anthropogenic nitrogen deposition		
Soil Science/ Terrestrial Ecology		18163
Terrestrial Ecology/ History		1892
anthroquinones		
Pharmacognosy/ Biochemistry and Biophysics		7509
Anthurium andreanum (Araceae)		
Systematics and Taxonomy/ Infection/ host		13984
Anthurium martinicense (Araceae)		
Systematics and Taxonomy/ Infection/ host		13984
Anthyllus vulneria (Leguminosae)		
Soil Science/ Terrestrial Ecology		15451
anti asthma		
antiasthmatic-drug/ Gynecology/ Psychiatry		9992 D
cardiovascular-drug/ Gynecology/ Psychiatry		9992 D
anti bacterial prophylaxis		
Pharmacology/ Infection/ Oncology/ Hematology		2374
anti T7-epitope antibody		
Biochemistry and Biophysics/ Methods/ Reproduction		10577
antiadhesive coatings		
Pharmacology/ Epidemiology/ Infection/ efficacy		3118 R
anti-AIDS agents		
Infection/ Biochemistry and Biophysics/ Methods		8446
anti-alpha-5-beta-1 integrin antibody		
Enzymology/ Immune System		189
antiamoebin antibacterial-drug/ Pharmacology		16036 D
antiinfective-drug/ Pharmacology		16036 D
Pest Management/ Infection/ Horticulture/ production		3416
anti-apoptotic genes Pathology/ Molecular Genetics		12647
anti-apoptotic proteins		
Biochemistry and Biophysics/ Cell Biology		16873
anti-Aspergillus antibodies		
Methods/ Veterinary Medicine/ Infection		2750
anti-Aspergillus IgG		
Methods/ Veterinary Medicine/ Infection		2750
anti-bacille Calmette-Guerin antibody immunostaining		
Infection/ Methods/ diagnostic method/ sensitivity		6894
antibacterial activities Infection		496
anti-bacterial activity		
Biochemistry and Biophysics/ Pharmacognosy		17093
antibacterial activity assay		
Methods/ Pharmacology/ evaluation method		4298
antibacterial agents		
antibacterial-drug/ Pharmacology/ Infection		10803 RD
antiinfective-drug/ Pharmacology/ Infection		10803 RD
antibacterial assay		
Enzymology/ Membranes/ Methods/ Bioassays		4372
antibacterial compound screening		
Molecular Genetics/ Microbiology/ Methods		5394
antibacterial compounds Pharmacognosy		17539
antibacterial drugs Infection/ Immune System		8852
Veterinary Medicine/ Infection		8054
antibacterial peptides		
antibacterial-drug/ Pharmacology/ Infection/ design		7228 RD
Pharmacology/ Infection/ function/ antiinfective-drug		5792 RD
antiinfective-drug/ Pharmacology/ Infection		5792 RD
Pharmacology/ Infection/ design		7228 RD
antibacterial peptides Immune System		15937
antibacterial polypeptides		
Pharmacognosy/ isolation/ purification		5862
antibacterial resistance Infection/ Pharmacology		10128
	10130	10129
Pharmacology		6437
Population Genetics/ Infection		5809
antibacterial therapy		
Infection/ Epidemiology/ Blood and Lymphatics		14330 R
Integumentary System/ therapeutic method		7708
anti-BC1 antibodies		
Cell Biology/ Biochemistry and Biophysics		5618
antibiogram Urology/ Epidemiology/ Methods/ Infection		852
antibiosis Agriculture		2093
Infection/ Pest Management/ Horticulture		14326
Pest Management/ Agronomy/ Infection/ Enzymology		6914
Biodiversity/ Horticulture/ Parasitology		14268
Infection/ Agronomy		6185
antibiosis-mediated necrotrophic effect Agriculture		2093
antibiotic antibacterial-drug/ Gynecology/ Psychiatry		9992 D
Infection/ Digestive System/ Pharmacology		11497 RD
Infection/ Equipment and Instrumentation		5338 D
Infection/ Methods/ antiinfective-drug		17969 D
Infection/ Pulmonary Medicine/ Pharmacology		7015 D
Molecular Genetics/ Respiratory System		3297 D
Oncology/ Methods/ Infection/ Hematology		2369 D
Pharmacology/ Nephrology		5270 D
Pulmonary Medicine/ Pharmacology/ Infection		3362 D
antiinfective-drug/ Cardiovascular Medicine/ Surgery		1625 D
Gynecology/ Psychiatry		9992 D
Hematology/ Surgery		2410 D
Infection		17586 D
Infection/ Digestive System/ Pharmacology		11497 RD
Infection/ Equipment and Instrumentation		5338 D
Infection/ Methods		17969 D
Infection/ Pulmonary Medicine/ Pharmacology		7015 D
Molecular Genetics/ Respiratory System		3297 D
Oncology/ Methods/ Gastroenterology		2409 D
Oncology/ Methods/ Infection/ Hematology		2369 D
Pediatrics/ Infection/ Pharmacology		14178 D
Pharmacology/ Infection/ Oncology		2375 D
Pharmacology/ Nephrology		5270 D
Pulmonary Medicine/ Pharmacology/ Enzymology		14204 D
Pulmonary Medicine/ Pharmacology/ Infection		3362 D
Foods/ Toxicology/ food preservative		5192
Infection/ Soil Science/ Agronomy		9085
Molecular Genetics/ Cell Biology/ Evolution		6540
Pest Management/ Horticulture/ production		16018
antibiotic activities Terrestrial Ecology		14344
antibiotic assay		
Molecular Genetics/ Cell Biology/ Evolution		6540
antibiotic associated diarrhea		
Infection/ Digestive System/ Pharmacology		11591
antibiotic chemotherapy		
Infection/ Pulmonary Medicine/ therapeutic method		669
antibiotic coatings		
Pharmacology/ Epidemiology/ Infection/ efficacy		3118 R
antibiotic compounds		
Infection/ Morphology/ antiinfective/ secretion		13457
antibiotic culturing		
Pharmacology/ Respiratory System/ Infection		6241
antibiotic drug		
antibacterial-drug/ Epidemiology/ Pediatrics/ Infection		13446 D
antiinfective-drug/ Cardiovascular Medicine/ Infection		5041 D
Epidemiology/ Pediatrics/ Infection		13446 D
Ophthalmology/ Infection		14518 D
ophthalmic-drug/ Ophthalmology/ Infection		14518 D
antibiotic lock therapy Infection/ Pharmacology		318
Pharmacology/ Infection/ therapeutic method		13391
antibiotic manufacturing		
Bioprocess Engineering/ Pharmacology		3188
Antibiotic Medium 3 Pharmacology/ Infection		12161
antibiotic peptides Pharmacology/ Membranes		14351
antibiotic potential		
Pest Management/ Pesticides/ Pharmacognosy		11692
antibiotic production		
Methods/ Pharmaceuticals/ Mycology		10050
Pharmaceuticals/ Molecular Genetics/ Methods		17393
antibiotic production increase		
Molecular Genetics/ Cell Biology/ Evolution		6540
antibiotic products		
antiinfective-drug/ Aquaculture/ Veterinary Medicine		17547 D
antibiotic prophylaxis		
Infection/ Pediatrics/ Hematology/ prevention method		5842
antibiotic resistance Biodiversity		3699
Infection/ Pharmacology		10128
	15378 10130	10129
Pharmacology/ Molecular Genetics		17380
Pharmacology/ Oncology		17469 R
Pharmacology/ Urology		3705
Pest Management		9666
Pharmacology		15877
Infection		2857
	15608	3209 R
Infection/ Methods		4284
antibiotic secretion Molecular Genetics		13942
antibiotic sensitivity		
Pharmacology/ Reproductive System		3809

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
antibiotic slitting enzyme inhibitors		
	Biochemistry and Biophysics/ Pharmacology	3017
antibiotic susceptibility		
	Infection/ Cardiovascular Medicine	7906
	Methods/ Pharmacology	3229
	Pharmacology/ Infection	2857
antibiotic susceptibility testing		
	Infection/ assessment method	687
antibiotic therapy		
	Gastroenterology/ Infection/ Pharmacology	11589
	Infection/ Cardiovascular Medicine	7648
	Pharmacology/ Infection/ therapeutic method	3208 R
	4010	3209 R
	Urology/ Infection/ Pharmacology/ therapeutic method	853
antibiotic therapy resistance		
	Urology/ Epidemiology/ Methods/ Infection	852
antibiotic treatment		
	Infection/ Pharmacology/ Methods	10303
	Toxicology/ Pharmacology/ Infection/ toxicity	15274
antibiotic usage patterns		
	Infection/ Human Medicine/ Pharmacology	4454
antibiotic-associated colitis		
	Gastroenterology/ Infection/ diagnosis/ drug-induced	4706
antibiotic-associated diarrhea		
	Gastroenterology/ Infection/ digestive system disease	8042
	Infection/ digestive system disease/ drug-induced	18216 R
	Infection/ Digestive System/ Pharmacology	11497 R
	Pharmacognosy/ Gastroenterology	4749 R
	Pharmacology/ Infection/ Gastroenterology	15818 R
	Toxicology/ Pharmacology/ Infection/ toxicity	15274
antibiotics		
	Animal Husbandry/ Foods/ Toxicology/ Nutrition	3360
	Nutrition/ Development/ Metabolism	4936
	antibacterial-drug/ Gastroenterology/ Infection	11589 D
	Infection	11572 D
	Infection/ Biochemistry and Biophysics	264 D
	Infection/ Digestive System/ Pharmacology	11591 D
	Infection/ Methods	17970 D
	Infection/ Pharmacology	15886 D
	Nephrology/ Pediatrics/ Infection	5763 D
	Neurology/ Pediatrics/ Clinical Immunology	1332 D
	Pulmonary Medicine/ Infection/ Pediatrics	15711 D
	Pulmonary Medicine/ Infection/ Surgery/ Methods	8112 D
	Reproductive System/ Urinary System/ Infection	8 D
	antifungal-drug/ Infection/ Pediatrics	9629 D
	antiinfective-drug/ Biochemistry and Biophysics	3017 D
	Biomaterials/ Pharmacology	17410 D
	Gastroenterology/ Infection/ Pharmacology	11589 D
	Infection	11572 D
	Infection/ Biochemistry and Biophysics	264 D
	Infection/ Digestive System/ Pharmacology	11591 D
	Infection/ Methods/ Equipment and Instrumentation	17970 D
	Infection/ Pediatrics	9629 D
	Infection/ Pest Management/ Horticulture	15803 D
	Infection/ Pharmacology	15886 D
	Infection/ Pharmacology/ Urology	3705 D
	Nephrology/ Pediatrics/ Infection	5763 D
	Neurology/ Pediatrics/ Clinical Immunology	1332 D
	Nutrition/ Infection/ Digestive System	4004 RD
	Pharmacology/ Infection/ Human Medicine	15687 RD
	Pulmonary Medicine/ Infection/ Pediatrics	15711 D
	Pulmonary Medicine/ Infection/ Surgery/ Methods	8112 D
	Reproductive System/ Urinary System/ Infection	8 D
	Behavior/ Zoology/ Evolution/ Agriculture	9175
	Biochemistry and Biophysics/ Methods/ Infection	14405
	Blood and Lymphatics/ Immune System/ Infection	215
	Development/ Molecular Genetics/ Metabolism	17764 R
	immunologic-drug/ Pharmacology/ Infection	3208 RD
		3209 RD
	immunostimulant-drug/ Pharmacology/ Infection	3208 RD
		3209 RD
	Infection	8159
	Development/ Pharmacology/ Molecular Genetics	5252
	Urology	15905
	Parasitology/ Infection/ Behavior	7859
	Pediatrics/ Pharmacology/ Infection/ adverse effects	436
	Pest Management/ Biochemistry and Biophysics	12068
	Pharmacognosy/ Infection/ activities	1640
	Pharmacology	17948
	Epidemiology/ Infection/ Human Medicine	3118 R
	Veterinary Medicine/ Infection	1426 R
	Infection/ Pharmacology/ Respiratory System	16973
anti-biotin antibodies	Infection	17886
antibodies		
	antiinfective-drug/ Enzymology/ Molecular Genetics	1306 RD
	Biochemistry and Biophysics/ Cell Biology	2327
		18266
	Infection	3758 R
	Methods/ Cell Biology/ uses	8097
	Bioprocess Engineering/ Metabolism/ Enzymology	12074
	Enzymology/ Bioprocess Engineering	13157
	Molecular Genetics/ Toxicology/ Metabolism	18090
	Immune System/ Equipment and Instrumentation	8951
	Infection	5957
	Pharmacology/ Biochemistry and Biophysics	445
	Reproductive System/ Infection	5954
	Reproductive System/ Pharmacology/ analysis	12508
	Infection	5728
	Human Medicine	1572
antibodies	Infection/ Human Medicine	2696
	Immune System/ Biochemistry and Biophysics	11487
	Methods	2589
	Pharmacology/ Immune System/ therapeutic uses	2682
	Pharmacology/ Immune System/ Human Medicine	2697
	Membranes/ Biochemistry and Biophysics/ Methods	13114
	Methods/ Biochemistry and Biophysics/ Cell Biology	14501
	Biochemistry and Biophysics/ Infection	16721
	Clinical Chemistry/ Infection/ detection	5967
	Immune System/ Biochemistry and Biophysics	200
	Immune System/ Biochemistry and Biophysics	5982
		5983
	Molecular Genetics/ Cell Biology/ Infection	7317
	Methods	4957
	Parasitology/ Biochemistry and Biophysics/ Toxicology	14536
	Pharmacology/ Infection/ Dermatology	14994
	Veterinary Medicine/ Infection/ Methods	5553
antibody	Allergy/ Pulmonary Medicine	377 R
	Bioprocess Engineering/ Molecular Genetics	6327
	Cell Biology/ Biochemistry and Biophysics	11003 R
	Immune System/ Cell Biology/ Methods	16784
	Methods/ Ecology/ Foods/ Pollution	17620 R
	Pharmacology	14891
antibody binding	Infection/ Immune System	17918
antibody conjugates		
	Methods/ Morphology/ Immune System/ Foods	4684
antibody cross-reactivity studies		
	Immune System/ Reproductive System/ Pharmacology	12508
antibody detection		
	Infection/ Immune System/ Integumentary System	17887
antibody directed enzyme prodrug therapy		
	Tumor Biology/ Pharmacology/ Digestive System	11790
antibody efficacy		
	Infection/ Immune System/ Respiratory System	18071
antibody fine specificity	Immune System/ Infection	17922
antibody fragment expression technique		
	Methods/ Immune System/ Immunologic Techniques	5982
antibody fragment expression techniques		
	Methods/ Immune System/ description/ protocol	5983
antibody fragments		
	Biochemistry and Biophysics/ Microbiology/ Methods	5874
	Bioprocess Engineering/ Methods/ Immune System	13129
	Methods/ Immune System/ analysis/ uses/ production	5982
antibody immunity		
	Immune System/ Infection/ Methods	2610
antibody phage display techniques		
	Methods/ Immune System/ Immunologic Techniques	5983
	Immune System/ Biochemistry and Biophysics	5982
antibody production	Methods/ Pharmacognosy	138
antibody repertoire		
	Infection/ Dental Medicine/ Clinical Immunology	8459
antibody response	Immune System/ Infection	4517
		5505
	Infection/ Dermatology/ Clinical Immunology	1694
	Immune System/ Biochemistry and Biophysics	17918
antibody screening	Molecular Genetics/ Methods	40
antibody test result interpretation		
	Methods/ Pharmacology	4906
antibody titer	Pharmacology/ Immune System	8492
antibody 10D7	Enzymology/ Chemical Coordination	7652
antibody 13D11	Enzymology/ Chemical Coordination	7652
antibody 4B7R monoclonal antibody		
	Biochemistry and Biophysics/ Methods	10953
antibody-antigen interaction		
	Methods/ Biochemistry and Biophysics	11921
antibody-binding extracellular domain		
	Biochemistry and Biophysics/ Methods/ expression	14131
antibody-directed enzyme prodrug therapy		
	Molecular Genetics/ Methods/ therapeutic method	15412
antibody-induced neutropenia		
	Infection/ Immune System/ Blood and Lymphatics	17857
antibody-mediated protection	Immune System	4789
antibody-producing cells		
	Immune System/ Cell Biology/ immune system	16696
anti-CaCse4p antibodies		
	Molecular Genetics/ Cell Biology	17756
anticancer agent identification		
	Tumor Biology/ Pharmacology/ Molecular Genetics	2161
anticancer compound		
	antineoplastic-drug/ Bioprocess Engineering	12430 D
anticancer drug		
	antineoplastic-drug/ Biochemistry and Biophysics	11502 D
anti-cancer drugs		
	Biochemistry and Biophysics/ Tumor Biology	591 R
anticancer drugs		
	antineoplastic-drug/ Pharmacology/ Enzymology	465 RD
anti-candida antibodies		
	Infection/ Pediatrics/ Immune System	10839
anti-Candida antibody		
	immunologic-drug/ Pharmacology/ Infection	6163 RD
anti-candida drugs	Infection/ Pharmacology/ History	5941
anti-Candida immunogenic elements		
	Foods/ Neurology/ Psychiatry	17833
anti-Candida immunogens		
	Foods/ Dermatology/ antieczematic effect	17286
anti-Candida mannan antibodies		
	Immune System/ Infection/ construction	17882
anticandidal cellular immunity		
	Pharmacology/ Infection/ Immune System	7255
anticapsular monoclonal antibodies		
	Immune System/ Biochemistry and Biophysics	9907
anti-capsular 3E5 monoclonal antibody		
	immunologic-drug/ Pharmacology/ Infection	8028 D
	immunostimulant-drug/ Pharmacology/ Infection	8028 D
anti-carbohydrate antibodies	Allergy/ cross-reactive	9695 R
anticarcinogenicity		
	Pharmacognosy/ Tumor Biology/ Chemistry	14599
anticariogenic dental formulation		
	Methods/ Pharmaceuticals	14011
Anticarsia gemmatalis (Lepidoptera)		
	Agronomy/ Pesticides/ Soil Science/ Infection/ pest	12259
	Systematics and Taxonomy/ Evolution/ larva	9197
Anticarsia gemmatilis (Lepidoptera)		
	Pest Management/ Economic Entomology/ pest	8658
anti-caspase gene	Pathology/ Molecular Genetics	12647
anti-CD11b monoclonal antibody		
	Infection/ Nervous System	5667
anti-CD20 antibody		
	antineoplastic-drug/ Oncology/ Clinical Immunology	6078 D
	immunologic-drug/ Oncology/ Clinical Immunology	6078 D
anti-CD25 antibody		
	immunologic-drug/ Pharmacology/ Nephrology	3385 D
	immunosuppressant-drug/ Pharmacology/ Pediatrics	3385 D
anti-CD40	Immune System/ Parasitology/ Infection	18049
anti-CD66 monoclonal antibody		
	Clinical Immunology/ Methods/ Oncology/ Hematology	4944
anti-ceramide monohexoside antibodies		
	Infection/ Immune System	12406
anti-Coccidioides vaccine		
	immunologic-drug/ Infection	1926 D
anticodon	Molecular Genetics/ Enzymology	13475
anticodon-sparing strategies	Molecular Genetics	17342 R
anticryptococcal response		
	Infection/ Methods/ Immune System	3560
antidandruff composition		
	dermatological-drug/ Pharmacology	11803 D
antidepressant		
	antidepressant-drug/ Gynecology/ Psychiatry	9992 D
antidermatophytic drug		
	antifungal-drug/ Pharmacology/ dermatological-drug	10000 D
	antiinfective-drug/ Pharmacology	10000 D
	dermatological-drug/ Pharmacology	10000 D
antidiabetic agents		
	Dermatology/ Pharmacology/ Infection/ oral	5648
antidigoxin antibodies		
	antidote-drug/ Pharmacology/ Toxicology	8496 D
	immunologic-drug/ Pharmacology/ Toxicology	8496 D
antidotal therapies		
	Pharmacology/ Toxicology/ Veterinary Medicine	8496
antiepileptic medication		
	anticonvulsant-drug/ Neurology/ Infection	7017 D
anti-Fas antibody	Pharmacology/ Immune System	5351
anti-Flag antibodies		
	Cell Biology/ Biochemistry and Biophysics	5618
antifolate agents		
	antineoplastic-drug/ Tumor Biology/ Enzymology	15469 D
antifolate drug		
	antiinfective-drug/ Parasitology/ Molecular Genetics	5534 RD
	antiparasitic-drug/ Parasitology/ Molecular Genetics	5534 RD
antifolate toxicity		
	Tumor Biology/ Enzymology/ Metabolism/ toxicity	15469
antifouling activities	Miscellaneous Substances	16701
antifouling preparations	Biochemistry and Biophysics	6939
antifungal		
	antifungal-drug/ Clinical Immunology/ Infection	17330 D
	Clinical Immunology/ Infection/ Pharmacology	2416 D
	Gynecology/ Infection/ Pharmacology	13705 D
	Gynecology/ Pharmacology/ Infection	13704 D
	Infection/ Pulmonary Medicine	16800 D
	Pediatrics/ Infection/ Pharmacology	14178 D
	Pharmacology/ Methods	10804 RD
	antiinfective-drug/ Clinical Immunology/ Infection	17330 D
	Clinical Immunology/ Infection/ Pharmacology	2416 D
	Gynecology/ Infection/ Pharmacology	13705 D
	Gynecology/ Pharmacology/ Infection	13704 D
	Infection/ Pulmonary Medicine/ Clinical Immunology	16800 D
	Pediatrics/ Infection/ Pharmacology	14178 D
	Pharmacology/ Methods	10804 RD
antifungal activities	Infection	496
anti-fungal activity		
	Biochemistry and Biophysics/ Pharmacognosy	17093
antifungal activity	Biochemistry and Biophysics	13343
		15831
	Pest Management	6201
	12191	9922
	Agronomy/ Infection	16659
	Enzymology	7134
	Toxicology/ Pesticides	1371
	Pesticides	12178
antifungal activity assay		
	Methods/ Pharmacology/ evaluation method	4298
antifungal agent	antifungal-drug/ Pediatrics/ Infection	13436 D
	Pharmacology/ Infection	1248 D
	Pharmacology/ Infection/ Molecular Genetics	17760 D
	Pharmacology/ Methods/ Infection	8117 D
	antiinfective-drug/ Pediatrics/ Infection	13436 D
	Pharmacology/ Infection	1248 D

Keyterm	Context Terms	Ref. No.
antifungal agent		
	antiinfective-drug/ Pharmacology/ Infection/ Methods. .	17760 D
	Pharmacology/ Methods/ Infection	8117 D
	Methods/ Pharmacology/ Toxicology/ genotoxin	146
antifungal agent development		
	Pharmaceuticals/ Methods/ Mycology/ Infection	332
	Pharmacognosy/ Membranes/ Infection	17536
antifungal agent resistance	Pharmacology/ Infection . .	4618
antifungal agent target		
	Pharmacology/ Enzymology/ Infection	4611
anti-fungal agents		
	antifungal-drug/ Pharmacology/ Infection	10520 D
	antiinfective-drug/ Pharmacology/ Infection	10520 D
antifungal agents	antifungal-drug/ Infection	687 D
	Molecular Genetics	18206 D
	Pharmacology	1079 D
	Pharmacology/ Infection	17057 D
	Pharmacology/ Molecular Genetics/ Infection	8939 RD
	antiinfective-drug/ Infection	687 D
	Molecular Genetics	18206 D
	Pharmacology	1079 D
	Pharmacology/ Infection	17057 D
	Pharmacology/ Molecular Genetics/ Infection	8939 RD
	Biochemistry and Biophysics/ Pharmacology	3017
	Infection/ Cell Biology/ Enzymology/ Pharmacology	2698
	Epidemiology/ Pharmacology	2636 5965
	Human Medicine	2696
	Pharmacology	7014 8735
	Pharmacology/ Enzymology	2608
	Pharmacology/ Immune System	14570
	Pest Management/ Toxicology/ Infection	17502
	Pharmacognosy/ Infection/ Methods/ screening	2712
	Pharmacology	15921
	Infection	2623
antifungal amine derivatives		
	antifungal-drug/ Pharmacology	1320 D
	antiinfective-drug/ Pharmacology	1320 D
antifungal antibiotic susceptibility testing		
	Methods/ Biochemistry and Biophysics/ Cell Biology	9468
antifungal antibiotic/fungicide		
	Pest Management/ Horticulture/ Morphology/ effects. .	17592
antifungal antibiotics	antifungal-drug/ Pharmacology . .	3794 RD
	antiinfective-drug/ Pharmacology	3794 RD
	Infection	18533
	Methods/ susceptibility studies	4432
	Methods/ susceptibility testing	4431
	Molecular Genetics/ Pest Management/ Soil Science .	18032
	Pharmacognosy/ Methods/ Infection	18000
	Pharmacology/ Metabolism/ Methods/ clinical uses. .	17590
anti-fungal antibodies	Infection/ Veterinary Medicine. .	10156
antifungal antibody	Infection/ Pulmonary Medicine	3751
antifungal assay		
	Biochemistry and Biophysics/ bioassay method	4215
antifungal bioassay		
	Pharmacognosy/ Biochemistry and Biophysics	1433
antifungal biocontrol		
	Pest Management/ Bioprocess Engineering/ potentials .	1633
antifungal bowel decontamination		
	Infection/ Digestive System/ Pharmacology	11497 R
antifungal chemoprophylaxis		
	Infection/ Surgery/ Pharmacology	9608
	Pharmacology/ Hematology/ Infection	8111
antifungal chemotherapy		
	Infection/ Immune System/ pharmacological method. .	14920
	Pharmacology/ advances/ perspectives	17222 R
	Infection/ pharmacological method	15919
	Metabolism/ Biochemistry and Biophysics	17590
antifungal combinations	Pharmacology	4893
antifungal compound production		
	Methods/ Infection/ Pesticides/ Synthetic Techniques .	14531
antifungal compound screening		
	Molecular Genetics/ Infection/ Methods	4084
antifungal compounds		
	antifungal-drug/ Infection/ Pest Management	15803 D
	Membranes/ Biochemistry and Biophysics	17488 RD
	antiinfective-drug/ Infection/ Pest Management	15803 D
	Membranes/ Biochemistry and Biophysics	17488 RD
	Biochemistry and Biophysics/ Metabolism/ Foods	15204
	Pharmacology/ Cell Biology/ yeast sensitivities. . . .	2889
	Ecology/ Soil Science/ applications/ production	18027
	Infection/ Forestry/ Pest Management/ phytotoxicity . .	16497
	Immune System	14920
	Molecular Genetics/ Pest Management/ Soil Science .	18032
	Pest Management/ Biochemistry and Biophysics	7146
	Toxicology/ Pesticides	1371
	Pharmacognosy	17539
antifungal cyclic dipeptide cyclo(L-Phe-L-Pro)		
	Biochemistry and Biophysics/ Metabolism/ Foods	15204
antifungal cyclic dipeptide cyclo(L-Phe-trans-OH-L-Pro)		
	Biochemistry and Biophysics/ Metabolism/ Foods	15204
antifungal cyclic dipeptides		
	Biochemistry and Biophysics/ Metabolism/ Foods	15204
antifungal defense		
	Chemical Coordination/ Infection/ Agronomy	12099
antifungal drug		
	antifungal-drug/ Biochemistry and Biophysics	9628 D
	Gynecology/ Infection/ Pharmacology	13703 D
antifungal drug		
	antifungal-drug/ Ophthalmology/ Surgery/ Infection	12032 D
	antiinfective-drug/ Biochemistry and Biophysics	9628 D
	Gynecology/ Infection/ Pharmacology	13703 D
	Ophthalmology/ Surgery/ Infection	12032 D
	Infection/ Pharmacology/ Gynecology	5249
antifungal drug development		
	Pharmacology/ Molecular Genetics	16290
antifungal drug discovery	Pharmacology/ Methods	10804 R
antifungal drug resistance		
	Infection/ Pharmacology/ diagnosis/ epidemiology	7168 R
	Pharmacology/ Membranes	5796 R
	Molecular Genetics/ Infection	6754
antifungal drug susceptibility		
	Infection/ Pharmacology	11559
antifungal drug susceptibility testing		
	Infection/ Pharmacology/ Methods/ analytical method . .	2669
antifungal drug targeting		
	Molecular Genetics/ Infection	4538
antifungal drug targets	Pharmacology/ need	3794 R
antifungal drug therapy		
	Infection/ therapeutic method	14017
	Gynecology/ therapeutic method	2713
	Human Medicine/ Epidemiology	2727
	Pediatrics/ therapeutic method	2723
	Vector Biology/ Clinical Immunology	992
	Pharmacology/ Human Medicine/ Infection	1588
antifungal drug tolerance		
	Infection/ Pharmacology/ Molecular Genetics	15907
anti-fungal drugs	antifungal-drug/ Pharmacology	17221 D
	antiinfective-drug/ Pharmacology	17221 D
	Infection/ Clinical Immunology/ Methods	18184 R
	Immune System/ Integumentary System	2590
antifungal drugs		
	antifungal-drug/ Dermatology/ Pharmacology	5640 D 16005 D
	Infection/ Nephrology/ Surgery	8877 D
	Infection/ Pulmonary Medicine/ oral administration . .	3751 D
	Pharmacology/ in vitro activity	5633 D
	Pharmacology/ Infection	5878 D 12185 RD
	antiinfective-drug/ Dermatology/ Pharmacology	5640 D 16005 D
	Infection/ Nephrology/ Surgery	8877 D
	Infection/ Pulmonary Medicine	3751 D
	Pharmacology	5633 D
	Pharmacology/ Infection	5878 D 12185 RD
	Infection	3905
	14017	9782
	Epidemiology/ Pharmacology	15763 R
	Equipment and Instrumentation/ Methods	15337
	Gastroenterology/ Pediatrics	6242
	Methods/ Genetics/ Pharmacology	2601
	Pharmacology	3648
	14639	7168 R
	Integumentary System/ Immune System/ Infection	5955
antifungal effector	Immune System/ Infection	7268
antifungal effector activity		
	Immune System/ Infection	7268
anti-fungal formulation		
	antifungal-drug/ Pharmacognosy	192 D
	antiinfective-drug/ Pharmacognosy	192 D
antifungal immunity		
	Immune System/ Cell Biology/ Infection/ activation	18564
antifungal intervention		
	Pharmacology/ intervention method	17222 R
antifungal lead discovery strategies		
	Pharmacology/ Infection/ Molecular Genetics	17232 R
antifungal metabolite		
	Pharmacognosy/ Biochemistry and Biophysics	9295
antifungal metabolites	Infection	129
	Pest Management/ Forestry	3593
	Parasitology	13575
anti-fungal nasal lavage		
	Pharmacology/ Otolaryngology/ Infection	7907
antifungal peptide		
	antifungal-drug/ Pharmacognosy/ Immune System	347 D
	Pharmacology	13432 D
	antiinfective-drug/ Pharmacognosy/ Immune System	347 D
	Pharmacology	13432 D
	Pest Management/ expression	1961
antifungal peptide design		
	Pharmaceuticals/ Chemistry/ Methods	8359
antifungal peptide purification		
	Immune System/ Methods/ Infection	3124
antifungal peptides		
	antifungal-drug/ Pharmacology/ Infection/ design	7228 RD
	antiinfective-drug/ Pharmacology/ Infection	7228 RD
	Immune System/ Methods/ Infection/ analysis	3124
antifungal potencies		
	Biochemistry and Biophysics/ Pharmacology	14491
antifungal prophylaxis		
	Human Medicine/ Infection/ Clinical Chemistry	4137
	Infection/ Blood and Lymphatics/ Tumor Biology	4355
	Pharmacology/ Infection/ Oncology/ Hematology	2374
	Parasitology/ Infection/ prevention method	2201
antifungal protein		
	Chemical Coordination/ Biochemistry and Biophysics. .	6434
antifungal protein	Enzymology/ Methods	11989
	Molecular Genetics/ Infection/ Chemical Coordination .	3881
	Pest Management	12464
antifungal proteins		
	Molecular Genetics/ Pest Management/ Horticulture . .	12516
antifungal regulatory genes		
	Molecular Genetics/ Infection/ Agronomy	12522
antifungal resistance		
	Epidemiology/ Infection/ Pharmacology	12967
	Infection	687 9627 4562
	Immune System/ Biomedical Engineering	3572
	Immune System/ Oral System/ Pharmacology	4210
	Pharmacology/ Gynecology	3816
	Molecular Genetics/ Infection/ Pharmacology	4547
	Pharmacology/ Infection/ Molecular Genetics	4631
antifungal response		
	Pharmacology/ Infection/ parameters	9452
antifungal sealant compounds		
	Pollution/ Equipment and Instrumentation/ uses	12331
antifungal sensitivity		
	Infection/ Pharmacology/ Methods	14979
antifungal susceptibility	Infection	8638
	Biochemistry and Biophysics/ Pharmacology	11549
	Epidemiology/ Methods/ Pharmacology	18340
	Epidemiology/ Pharmacology	13023 13544
	Oral System	5420
	Pediatrics/ Oncology	4784
	Pharmacology	14014
	Methods/ Pharmacology/ Infection	4613
	Pharmacology/ Infection	4609 17388 4627 4614
antifungal susceptibility patterns		
	Epidemiology/ Infection/ Pharmacology	4904 R
antifungal susceptibility profile		
	Infection/ Epidemiology/ Gynecology	17896
antifungal susceptibility profiles		
	Pharmacology/ Infection	17897
antifungal susceptibility testing		
	Infection/ Human Medicine/ Methods/ Pharmacology	4430
	Methods/ Dermatology/ Pharmacology	2692
	Methods/ Pharmacology/ assessment method	17903
	Pediatrics/ pharmacological method	8635
	Pharmacology/ assessment method	2654
	Pharmacology/ Blood and Lymphatics	7178
	Pharmacology/ Methods/ drug evaluation method . .	12276
	Methods/ Infection/ Pharmacology/ analytical method . .	4616
	Pharmacology/ analytical method	45
	Infection/ analytical method	4623 5878 4624
	Methods/ assessment method	15596
	Methods/ bioassay method	7177
antifungal susceptibility testing method		
	Infection/ Methods/ analytical method/ applications	4432
anti-fungal therapy		
	Pharmacology/ Infection/ pharmacological method	7264
antifungal therapy		
	Clinical Immunology/ Infection/ therapeutic method	8363 R
	Infection/ therapeutic method	1240 R
	Allergy/ Pulmonary Medicine/ therapeutic method . .	10727
	Clinical Immunology/ discontinuation	7948
	Epidemiology/ Pharmacology/ therapeutic method	2639
	Gynecology/ therapeutic method	5316
	Integumentary System/ therapeutic method	7708
	Methods/ therapeutic method	2506 17892
	Methods/ Molecular Genetics/ therapeutic method .	15338
	Pediatrics/ Obstetrics/ therapeutic method	15817
	Pharmacology/ therapeutic method	1242 R 2573
	Pharmacology/ Dental Medicine	14021
	Pharmacology/ Digestive System	1313 R
	Pharmacology/ Gynecology/ therapeutic method	14022
	Pharmacology/ Nervous System	10412
	Surgery/ Pharmacology/ therapeutic method	6607
	Molecular Genetics/ Cell Biology/ therapeutic method .	1392
	Nephrology/ Infection/ therapeutic method	8893
	Ophthalmology/ Infection/ Oncology	14675
	Pharmacology/ Infection/ therapeutic method	15356
	Public Health/ Methods/ Infection/ therapeutic method	17356
antifungal Th1 immunity	Immune System/ Infection	16265
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	antifungal-drug/ Pharmacology/ Immune System	7611 D
	antiinfective-drug/ Pharmacology/ Immune System	7611 D
antifungals	antifungal-drug/ Pharmacology	15888 D
	antiinfective-drug/ Pharmacology	15888 D
	Infection/ Clinical Immunology/ Pharmacology	2657
	Epidemiology/ Methods/ Pharmacology	18340
	Epidemiology/ Pharmacology	2639
	Pharmacology	14239
	Serology	5970
antigen	Immune System/ Cell Biology	16784
	Infection/ Blood and Lymphatics/ Immune System	12348
	Ophthalmology/ Infection	7874
	Wildlife Management/ Infection/ Animal Husbandry	7670
antigen clearance		
	Pharmacology/ Infection/ Immune System	1436
antigen composition		
	Cell Biology/ Molecular Genetics	2767

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	Infection/ Methods/ diagnostic method	10970 R
antigen presentation		
	Biochemistry and Biophysics/ Methods/ Pharmacology	353 R
	Cell Biology/ Enzymology	14175
	Immune System/ Cell Biology/ Infection	18564
antigen presenting cell		
	Digestive System/ Immune System/ immune system	15519
	Immune System/ Infection	4633
antigen presenting cells		
	Immune System/ Biochemistry and Biophysics	18055
	Integumentary System/ Infection/ immune system	13123
antigen processing		
	Respiratory System/ Infection/ Immune System	8825 R
antigen 2	Infection/ Immune System	11024
antigen 2/proline-rich antigen		
	Infection/ Clinical Immunology	7758
antigen 5	Toxicology/ Immune System/ Enzymology	690
antigen-antibody complex	Infection/ Immune System	401
antigen-antibody complexes		
	Immune System/ Infection	17875
antigen-antibody interactions		
	Biochemistry and Biophysics/ Microbiology	1680
antigen-antibody-based diagnostic tests		
	Infection/ Methods/ Dermatology/ diagnostic method	14023
antigenemia		
	Infection/ Biochemistry and Biophysics/ Methods	2691
antigenic component		
	Infection/ Dermatology/ Clinical Immunology	1694
antigenic cross-reactivity		
	Toxicology/ Immune System/ Enzymology	690
antigenic formula		
	Serology/ Evolution/ Infection/ Molecular Genetics	5943
antigenic preparations comprising polysaccharides and/or glycopeptides		
	antiallergic-drug/ Pharmacology	8411 D
	immunologic-drug/ Pharmacology	8411 D
antigenic protein	Biochemistry and Biophysics	14469
antigenic species	Immune System/ Methods	601
antigenic variation	Parasitology/ Epidemiology	18427
antigenicity	Molecular Genetics	1542
antigen-independent intrabody selection		
	Biochemistry and Biophysics/ Methods	589
antigen-induced immunoregulation		
	Infection/ Immune System/ Respiratory System	8291
antigen-presenting cell	Allergy/ immune system	9695 R
	Pulmonary Medicine/ Toxicology/ Infection	7254
antigen-presenting cells		
	Pharmaceuticals/ Methods/ Immune System	71
antigens	Cell Biology/ Infection/ Molecular Genetics	17809
	Enzymology/ Bioprocess Engineering	13157
	Infection	5728
		16240
	Blood and Lymphatics/ Methods	10741
	Enzymology	452
	Gynecology	2713
	Integumentary System/ Immune System/ analysis	3009 R
	Methods/ Human Medicine	4064
	Pulmonary Medicine/ detection	1573
	Methods/ Biochemistry and Biophysics/ Cell Biology	1042
	Biochemistry and Biophysics/ Infection	16721
	Pharmacognosy	9478
	Tumor Biology/ Cell Biology/ Immune System	7086
antigen-specific homing		
	Clinical Immunology/ Epidemiology/ Dermatology	5334 R
antigen-specific immunoglobulin E antibodies		
	Immune System/ Integumentary System/ Infection	14871
antigen-specific T-cell activation		
	Infection/ Clinical Immunology	7758
antigenuria test		
	Methods/ Pharmacology/ analytical method	4906
anti-GG antibodies		
	Immune System/ Infection/ Pharmacology	16543
anti-glucuronoxylomannan antibodies		
	Immune System/ Infection/ evaluation/ segregation	17922
anti-glutathione S-transferase antibodies		
	Cell Biology/ Biochemistry and Biophysics	5618
anti-gp 43	Infection	16240
anti-grifolan antibody		
	Methods/ Biochemistry and Biophysics/ analysis	7071
anti-heat shock protein 70 protein antibodies		
	Molecular Genetics/ Development	17940
anti-heat shock protein 90	Immune System/ Infection	5957
antihelminthic agent		
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	antihelminthic-drug/ Parasitology/ Infection	17610 D
	antiinfective-drug/ Parasitology/ Infection	17610 D
	antiparasitic-drug/ Parasitology/ Infection	17610 D
antihistamine agents	antihistamine-drug/ Dermatology	12816 D
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	Infection/ Anti-Histoplasma capsulatum IgG antibody	3943
anti-HIV drugs		
	Infection/ Nervous System/ Clinical Chemistry	14878
anti-HIV therapy		
	Infection/ Biochemistry and Biophysics/ Methods	8446
anti-HIV-1 reverse transcriptase		
	Biochemistry and Biophysics/ Pharmacology/ activity	14491
anti-hK4 polyclonal antibodies		
	Oncology/ Urology/ Methods/ Molecular Genetics	15794
anti-host proteins		
	Biochemistry and Biophysics/ Infection/ secretion	13692
anti-HSP60 monoclonal antibody		
	Infection/ Immune System/ Integumentary System	6148
anti-Hsp70 protein antibodies		
	Molecular Genetics/ Development	17940
anti-human C3 antibodies		
	Biochemistry and Biophysics/ Methods	18276
anti-human immunodeficiency virus therapy		
	Infection/ Biochemistry and Biophysics/ Methods	8446
anti-human kallikrein 4 polyclonal antibodies		
	Oncology/ Urology/ Methods/ Molecular Genetics	15794
anti-human p-53 antibodies		
	Development/ Infection/ Toxicology/ Agronomy	1970
anti-hyperchlorhydric agents		
	gastrointestinal-drug/ Infection/ Digestive System	264 D
antihypertensive substances		
	Pharmacognosy/ Cardiovascular System	4207
antihystamine		
	antihistamine-drug/ Gynecology/ Psychiatry	9992 D
	immunologic-drug/ Gynecology/ Psychiatry	9992 D
antiidiotypic monoclonal antibody K10		
	immunologic-drug/ Pharmacology/ Methods/ Infection	8025 D
	immunostimulant-drug/ Pharmacology/ Methods	8025 D
anti-IgE	Respiratory System/ Immune System	18531 R
anti-IgG2a antibodies		
	Biochemistry and Biophysics/ Blood and Lymphatics	14951
anti-IL-12 monoclonal antibody		
	Biochemistry and Biophysics/ Blood and Lymphatics	14951
anti-IL-4 monoclonal antibody		
	Infection/ Immune System/ Oral System	1179
anti-immunoglobulin E		
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anti-immunoglobulin G2a antibodies		
	Biochemistry and Biophysics/ Blood and Lymphatics	14951
anti-infectious defense		
	Physiology/ Forestry/ physiological mechanisms	16419
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	antiinfective-drug/ Pharmacology/ Methods	10805 RD
anti-infective drug		
	antiinfective-drug/ Pharmacology/ Infection	10803 RD
anti-infective drug design		
	Biochemistry and Biophysics/ Infection	3758 R
antiinfective drug development		
	Pharmacognosy/ Infection/ Chemistry	8720
anti-infective drug discovery		
	Pharmacology/ Methods	10805 R
anti-infective prophylaxis		
	Pharmacology/ Clinical Immunology/ Oncology	10465 R
antiinfective toxicity analysis		
	Infection/ Foods/ Animal Husbandry/ Vector Biology	1048
anti-infectives		
	antiinfective-drug/ Infection/ Business and Industry	12093 D
anti-interleukin-12 mAb		
	Biochemistry and Biophysics/ Blood and Lymphatics	14951
anti-interleukin-18 antibodies		
	Immune System/ Infection	9946
anti-killer factor receptor	Immune System/ Infection	5957
anti-Listonella anguillarum agglutinin		
	Immune System/ Blood and Lymphatics/ Infection	15196
Antillanca Valley, Puyehue National Park	(Chile; South America; Neotropical region)	
	Terrestrial Ecology/ Enzymology	1413
Antilope cervicapra	(Bovidae)	
	Digestive System/ wild	18503 R
antilymphocytic agent		
	immunologic-drug/ Pulmonary Medicine/ Methods	9236 D
	immunosuppressant-drug/ Pulmonary Medicine	9236 D
antimalarial drug development		
	Pharmacology/ Infection/ Methods/ Parasitology	14744
anti-mannan	Immune System/ Infection	5957
anti-mannan antibodies		
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	Oncology/ Serology/ Gastroenterology	15345
	Serology	5970
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anti-mannan antibody		
	Pharmacology/ Blood and Lymphatics/ Infection	16783
antimicrobial		
	antiinfective-drug/ Infection/ Hematology/ Oncology	2430 D
	Infection/ Immune System/ Blood and Lymphatics	14214
	Parasitology/ Pharmacology/ Surgery	11972
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antimicrobial activity	Biochemistry and Biophysics	14137
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	Toxicology	5681
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	antiinfective-drug/ Ophthalmology/ Infection	18253 D
antimicrobial agent		
	Pharmacology/ Ophthalmology/ efficacy	16669
antimicrobial agents		
	antibacterial-drug/ Pharmacology/ Methods	4479 D
	antiinfective-drug/ Pharmacology/ Methods	4479 D
	Biochemistry and Biophysics/ Pharmacology	3017
	Pharmacology/ Clinical Chemistry/ Infection	15857
	Infection/ Parasitology/ Sense Organs/ uses	17613
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	Population Genetics/ Systematics and Taxonomy	13042
antimicrobial assays		
	Cosmetics/ applications/ assay method	2166
antimicrobial catheter-lock solution		
	antibacterial-drug/ Pharmacology/ Infection	4010 D
	antiinfective-drug/ Pharmacology/ Infection	4010 D
antimicrobial cationic peptide		
	Bioprocess Engineering/ Immune System/ Infection	17572
antimicrobial chemotherapeutics		
	Pharmacology/ Metabolism/ pharmaceutical	9911 R
antimicrobial chemotherapy		
	Cell Biology/ Blood and Lymphatics	5027 R
	Pharmacology	2843
antimicrobial chitinase		
	Enzymology/ Foods/ characterization/ purification	7900
antimicrobial coated catheters		
	Pharmacology/ Epidemiology/ Infection	3118 R
antimicrobial compounds		
	Foods/ efficacies/ toxicities/ uses	4051
	Infection/ Chemical Coordination/ Methods/ protection	7
	Methods/ Biochemistry and Biophysics	655
antimicrobial cotton fabrics	Chemistry/ Infection	17476
antimicrobial dendrimeric peptides		
	Pharmacology/ Infection/ BHHB motif/ synthesis	4696
antimicrobial drug		
	antiinfective-drug/ Pulmonary Medicine/ Infection	9982 D
antimicrobial drug resistance		
	Infection/ Methods/ Pharmacology	8736
antimicrobial drugs		
	antibacterial-drug/ Enzymology/ Membranes	4372 D
	antiinfective-drug/ Enzymology/ Membranes/ Methods	4372 D
	Infection/ Pharmacology/ Oncology	17469 R
antimicrobial flush solution		
	antibacterial-drug/ Infection	7284 D
	antiinfective-drug/ Infection	7284 D
antimicrobial gene expression		
	Immune System/ Molecular Genetics/ Infection	7203
antimicrobial lock therapy		
	Infection/ Pharmacology/ Nephrology	7794
antimicrobial materials		
	antibacterial-drug/ Pharmacology/ Dermatology	10004 D
	antiinfective-drug/ Pharmacology/ Dermatology	10004 D
antimicrobial minimal inhibitory concentration		
	Foods/ Biochemistry and Biophysics/ Microbiology	6345
antimicrobial mouthrinses		
	Pharmacology/ Oral System/ efficacy	10408
antimicrobial peptide		
	antibacterial-drug/ Pharmacology/ antiinfective-drug	16051 D
	antifungal-drug/ Pharmacology	16051 D
	antiinfective-drug/ Pharmacology	16051 D
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	antiinfective-drug/ Pharmacology	5875 D
antimicrobial peptide defenses		
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	antiinfective-drug/ Sanitation/ Infection/ Foods	18080 D
	Aquaculture/ Bioprocess Engineering/ Infection	15176
	Biochemistry and Biophysics/ Infection	3758 R
	Methods/ Immune System/ Infection/ activities	14405
	Infection/ Radiology/ Pharmacology	14367
	Molecular Genetics/ Methods/ Infection/ Forestry	7220
	Pharmacognosy/ Biochemistry and Biophysics	1462
	Integumentary System	555
antimicrobial product synthesis		
	Pharmacology/ Infection/ Methods/ synthetic method	17493
antimicrobial resistance	Infection	9974
	Pest Management/ Agronomy/ Digestive System	3989
	Pharmacology	3988
		17968
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	Infection/ Pediatrics/ Pharmacology/ Epidemiology	13434
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	Infection/ Pharmacology	17968
antimicrobial synthesis		
	Chemistry/ Infection/ Methods/ synthetic method	17475
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	Biochemistry and Biophysics/ Methods	14495
antimicrobial therapeutics		
	antibacterial-drug/ Molecular Genetics/ development	3707 D
	antiinfective-drug/ Molecular Genetics	3707 D
antimicrobial therapy		
	Epidemiology/ Infection/ therapeutic method	870
antimicrobial treatment of surfaces		
	Biochemistry and Biophysics/ Microbiology	4223
antimicrobial use practices	Infection/ Epidemiology	116
antimicrobially treated plastics		
	Biomaterials/ Pharmacology	17410
antimicrobially treated textiles		
	Biomaterials/ Pharmacology	17410
antimicrobials		
	antiinfective-drug/ Pharmacology/ Methods	14290 D
antimitotic chemotherapeutic drugs		
	Biochemistry and Biophysics/ Cell Biology	1654
antimonite	Molecular Genetics/ Tumor Biology	8646
antimony	Foods/ Biochemistry and Biophysics	689
	Pollution/ Methods/ Bioprocess Engineering/ pollutant	9828
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	Radiation Biology/ Methods/ Pollution/ analysis	7413
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	Immune System/ Infection/ Pharmacology	16543
antimutagenicity		
	Pharmacognosy/ Tumor Biology/ Chemistry	14599
	Tumor Biology/ Development	4846
anti-Myc	Cell Biology/ Enzymology/ Methods	9370
antimycin A	Biochemistry and Biophysics/ Cell Biology	17142
	enzyme inhibitor-drug/ Molecular Genetics	3255 D
	Foods/ Biochemistry and Biophysics/ Metabolism	3379
	Metabolism	2467
	Cell Biology/ Bioenergetics	327
	Pharmacology/ Cell Biology	5051
antimycin-resistant oxygen uptake		
	Enzymology/ Methods	2061
antimycobacterial drugs		
	antibacterial-drug/ Systematics and Taxonomy	902 D
	antiinfective-drug/ Systematics and Taxonomy	902 D
antimycotic	antifungal-drug/ Infection/ Gynecology	15979 D
	antiinfective-drug/ Infection/ Gynecology	15979 D
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antimycotic agents		
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	Pharmacognosy/ Biochemistry and Biophysics	2578
antimycotic drugs	Infection	5876
	Epidemiology	17894
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antimycotic prophylactics		
	antifungal-drug/ Pharmacology/ Dermatology/ efficacy	4201 D
	antiinfective-drug/ Pharmacology/ Dermatology	4201 D
antimycotics	antifungal-drug/ Infection/ Ophthalmology	13868 D
	Pharmacology/ Infection	13813 D
	antiinfective-drug/ Infection/ Ophthalmology	13868 D
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	Biochemistry and Biophysics/ Cell Biology	17142
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	Infection/ Epidemiology/ Blood and Lymphatics	14330 R
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	Clinical Chemistry/ Gastroenterology/ disease marker	9391
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	Serology/ Clinical Chemistry/ Clinical Immunology	15476
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	contraceptive-drug/ Infection/ Digestive System	11497 RD
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	Pharmacology/ Methods/ isolation method	1184
antioxidant composition purification		
	Pharmacology/ Methods/ purification method	1184
antioxidant compounds		
	Biochemistry and Biophysics/ Cell Biology/ analysis	394
	Toxicology/ Biochemistry and Biophysics/ Foods	8105
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	Nutrition/ Epidemiology/ Methods	3005
antioxidant defense	Biochemistry and Biophysics	10106 R
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antioxidants	Biochemistry and Biophysics/ Metabolism	16000
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antioxidative effects	Bioprocess Engineering	8486
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	antiinfective-drug/ Pharmacology/ Infection	10520 D
	antiparasitic-drug/ Pharmacology/ Infection	10520 D
antiparasitic agents		
	antiinfective-drug/ Pharmacology/ Infection/ Methods	8703 D
	antiparasitic-drug/ Pharmacology/ Infection/ Methods	8703 D
antiparasitic drugs		
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antiparasitics		
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anti-Penicillium chrysogenum antibodies		
	Biochemistry and Biophysics/ Immune System	18204
antiport activity	Biochemistry and Biophysics	3577
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	antibacterial-drug/ Pharmacology	6989 D
	antiinfective-drug/ Pharmacology	6989 D
antipyrine		
	Pharmacology/ Infection/ Neurology/ Metabolism	5686
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	Biochemistry and Biophysics/ Methods	10953
anti-Ras single-chain Fv antibody		
	Immune System/ Enzymology/ secretion	3269
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	antiinfective-drug/ Infection/ Pulmonary Medicine	16800 D
	antiviral-drug/ Infection/ Pulmonary Medicine	16800 D
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	Infection/ Nervous System/ Clinical Chemistry	14878
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	antiinfective-drug/ Epidemiology/ Infection/ toxicity	1304 D
	antiviral-drug/ Epidemiology/ Infection/ Psychiatry	1304 D
antiretroviral drugs		
	antiinfective-drug/ Pharmacology/ Infection	17546 D
	antiviral-drug/ Pharmacology/ Infection	17546 D
	Infection/ Clinical Immunology/ Pharmacology	16714
	Epidemiology/ Clinical Immunology/ antiviral	2197
	Neurology/ side effects	14877
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antiretroviral medication		
	antiinfective-drug/ Epidemiology/ Methods/ Infection	4395 D
	antiviral-drug/ Epidemiology/ Clinical Immunology	4395 D
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antiretroviral therapy		
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	Ophthalmology/ therapeutic method	3748
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Antirrhinum majus	(Scrophulariaceae)	
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	Biochemistry and Biophysics/ Methods/ Sigma-Aldrich	10953
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	Clinical Chemistry/ Gastroenterology/ disease marker	9391
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	Molecular Genetics/ Pharmacology/ laboratory tool	3273
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	Bioprocess Engineering/ Metabolism/ Enzymology	12074
	Molecular Genetics/ analysis	10786
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antisense RNA techniques		
	Molecular Genetics/ Enzymology	3660
antisense suppression		
	Molecular Genetics/ Bioprocess Engineering	18095
antisense suppression technology		
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antisense tubedown-1 construct		
	Tumor Biology/ Skeletal System/ Enzymology	11002
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	Pharmacology/ Ophthalmology/ field trial	16669
antiseptic coated catheters		
	Pharmacology/ Epidemiology/ Infection	3118 R
antiseptic coatings		
	Pharmacology/ Epidemiology/ Infection/ efficacy	3118 R
antiseptic composition		
	antiinfective-drug/ Pharmacology/ Methods	11797 D
	antiseptic/ disinfectant-drug/ Pharmacology/ Methods	11797 D
antiseptic peptides		
	antibacterial-drug/ Pharmacology/ Infection/ structure	5792 RD
	antiinfective-drug/ Pharmacology/ Infection	5792 RD
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	Infection/ Sanitation/ antimicrobial activity evaluation	2666
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antisilencing function 1	Molecular Genetics/ Asf1p	12315
antistress activities		
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	Pharmacology/ Nephrology/ Pediatrics/ Surgery	3385 D
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	Pharmacology/ Nephrology/ Pediatrics/ Surgery	3385 D
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	Hematology/ Clinical Immunology/ Oncology/ Surgery	2421
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	immunosuppressant-drug/ Hematology/ Methods	4967 D
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	Pharmacognosy	5702
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	Tumor Biology/ Pharmacology/ Genetics	93
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	Bioprocess Engineering/ Enzymology/ Pharmacology	1274
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anti-tumor efficacy		
	Tumor Biology/ Biochemistry and Biophysics	11420
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	Pharmacology/ Tumor Biology/ Immune System	11423
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	Tumor Biology/ Biochemistry and Biophysics	11420
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	Immune System/ Skeletal System/ Pharmacology	9462
anti-type II collagen immunoglobulin G		
	Immune System/ Skeletal System/ Pharmacology	9462
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anti-vimentin monoclonal antibody		
	Biochemistry and Biophysics/ Methods/ Sigma-Aldrich	10953
antiviral activity assay		
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antiviral compounds		
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antiviral drug development		
	Pharmacognosy/ Infection	8719
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	Biochemistry and Biophysics/ Blood and Lymphatics	1207
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	Pharmacology/ Infection/ Oncology/ Hematology	2374
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	antiinfective-drug/ Biochemistry and Biophysics	15164 D
	antiviral-drug/ Biochemistry and Biophysics/ Methods	15164 D
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anti-voltage-dependent anion channel antibody		
	Molecular Genetics/ Cell Biology	13251
anti-white pine blister rust fungal monoclonal antibody		
	Infection/ Immune System/ antigen reactivity	718
anti-yeast agglutinins		
	Immune System/ Blood and Lymphatics/ Infection	15196
anti-yeast assay	Pharmacology/ Methods/ Bioassays	4479

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Antracol	Pest Management/ Horticulture/ fungicide	11393
Antrocephalus crassipes	(Hymenoptera) Economic Entomology/ Pest Management/ parasite	13386
Antrodia albida	(Basidiomycetes) Infection/ Bioprocess Engineering	3916
Antrodia aurantia	new species (Basidiomycetes) Systematics and Taxonomy/ new species	1816 N
Antrodia camphorata	(Basidiomycetes) Biochemistry and Biophysics	9421
	Metabolism/ Blood and Lymphatics/ Pharmacognosy	12046
	Pharmacognosy	9478
	Methods/ drug source	9567
	Methods/ pharmacological activities	9900
	Pharmacology/ Methods	6073
Antrodia camphorata culture production	Pharmacology/ Methods/ synthetic method	6073
Antrodia camphorata filtrate extracts	Biochemistry and Biophysics/ antioxidant activity	9421
Antrodia camphorata isolate	antineoplastic-drug/ Pharmacognosy/ Methods	9567 D
Antrodia camphorata isolate culturing process	Pharmacognosy/ Methods/ synthetic method	9900
Antrodia camphorata mycelia extract	antineoplastic-drug/ Metabolism/ Pharmacognosy	12046 D
	hematologic-drug/ Metabolism/ Pharmacognosy	12046 D
	metabolic-drug/ Metabolism/ Blood and Lymphatics	12046 D
Antrodia camphorata mycelial extracts	Biochemistry and Biophysics/ antioxidant activity	9421
Antrodia cinnamomea	(Basidiomycetes) Pharmacognosy/ medicinal plant	5866
Antrodia serialis	(Basidiomycetes) Biogeography	10827
	Terrestrial Ecology/ wood-decaying fungus	2462
	Forestry/ wood decay fungus	13314
Antrodia sinuosa	(Basidiomycetes) Infection/ Horticulture/ pathogen	11307
Antrodia sp.	new record (Basidiomycetes) Systematics and Taxonomy/ Infection/ Biogeography	7834 N
Antrodia vaillantii	(Basidiomycetes) Metabolism/ Ecology/ Methods	10008
Antrodia xantha	new record (Basidiomycetes) Biogeography/ Systematics and Taxonomy	17209 N
Antrodiella citrinella	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	16230
Antrodiella faginea	new record (Basidiomycetes) Systematics and Taxonomy/ Biogeography	16230 N
Antrodiella fissiliformis	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	16230
Antrodiella foliaceodentata	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	16230
Antrodiella genistae	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	16230
Antrodiella hoehnelii	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	16230
Antrodiella onychoides	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	16230
Antrodiella parasitica	new record (Basidiomycetes) Systematics and Taxonomy/ Biogeography	16230 N
Antrodiella romellii	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	16230
Antrodiella semisupina	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	16230
Antyllus	History/ Pharmacognosy/ Otolaryngology	10322
Ant1p	Biochemistry and Biophysics	3642
Anungitea fragilis	new record (Fungi Imperfecti or Deuteromycetes) Biogeography/ Terrestrial Ecology/ Forestry	7541 N
anuria	Nephrology/ Toxicology/ toxicity/ urologic disease	5258
	Pharmacology/ Urology/ Infection/ urologic disease	14689
anus	Pest Management/ Horticulture/ Parasitology	15624
anxiety	behavioral and mental disorders	4290
	Allied Medical Sciences	871
	Epidemiology/ Infection/ Clinical Immunology	1304
	Pharmacology/ Psychiatry/ Behavior/ Neurology	18450
	Psychiatry/ Dermatology/ Infection	5056
anydrobiotic survival	Terrestrial Ecology	12137
AN17 polypeptide	Molecular Genetics	18206
AN80 polypeptide	Molecular Genetics	18206
AN85 polypeptide	Molecular Genetics	18206
AN97 polypeptide	Molecular Genetics	18206
AOAC INTERNATIONAL Methods Committee	Methods/ Foods	17642
AOAC International Official Method 970.47	Foods/ Biochemistry and Biophysics/ Toxicology	13222
AOAC International Official Method 990.33	Foods/ Biochemistry and Biophysics/ Toxicology	13221
AOAC International Official Method 994.08	Foods/ Biochemistry and Biophysics/ Toxicology	13222
AOH	Foods/ Methods/ Toxicology/ Mycology/ mycotoxin	1063
AOM	Biochemistry and Biophysics/ Tumor Biology	18559
aorta	Infection/ Cardiovascular Medicine	7229
	Molecular Genetics/ circulatory system	14064
	Pharmacology/ Oncology/ Radiology	11085
aortic endothelial cell	Cardiovascular System/ Endocrine System	16485
aortic graft enteric erosion	Cardiovascular Medicine/ Infection/ fungal disease	9798
aortic infection	Surgery/ Infection/ Cardiovascular Medicine	90
aortic lesions	Infection/ Cardiovascular Medicine/ vascular disease	7229
aortic tunic media	Cardiovascular Medicine/ Infection/ Pediatrics	12014
aortic valve	Cardiovascular Medicine/ Dermatology/ Infection	5041
	Epidemiology/ Infection/ circulatory system	896
	Infection/ Cardiovascular Medicine/ Methods/ excised	4414
	Pharmacology/ Neurology/ circulatory system	16149
aortic valve dysfunction	Pharmacology/ Neurology/ heart disease	16149
aortic valve endocarditis	Cardiovascular Medicine/ Dermatology/ Infection	5041
aortic wall	Infection/ Cardiovascular Medicine	7229
aortic/graft excision	Surgery/ Infection/ Cardiovascular Medicine/ efficacy	90
aortogram	Cardiovascular Medicine/ Infection/ Radiology	18499
Aosta Valley, Italian Alps	(Italy; Europe; Palearctic region) Pest Management/ Forestry/ Infection	11525
Aosta Valley	(Italy; Europe; Palearctic region) Biogeography	12438
Aos1	Cell Biology/ Biochemistry and Biophysics	2379
Aos1p	Cell Biology/ Molecular Genetics	6880
AOX	Enzymology/ Methods/ interfacial membrane protein	2061
AoXlnR	Molecular Genetics/ transcriptional activator	16877
AoXlnR gene	(Fungi Imperfecti or Deuteromycetes) Molecular Genetics/ transcriptional activator	5470
AOX1	Molecular Genetics/ Alcohol oxidase promoter	4723
Aox1	Molecular Genetics/ Enzymology	13359
AOX1 gene	Bioprocess Engineering/ Methods/ Enzymology	14477
	Molecular Genetics/ promoter	1542 1543
Aox1 gene	Molecular Genetics/ Enzymology	13359
Aox1-type gene	Molecular Genetics/ Enzymology	13359
Aox2	Molecular Genetics/ Enzymology	13359
Aox2 gene	Molecular Genetics/ Enzymology	13359
Aox2a	Molecular Genetics/ Enzymology	13359
Aox2b	Molecular Genetics/ Enzymology	13359
Aox2-type gene	Molecular Genetics/ Enzymology	13359
AP complex	Membranes/ Biochemistry and Biophysics	8329 R
AP endonuclease	Genetics/ Methods/ Biochemistry and Biophysics	3463
AP endonuclease gene	Cell Biology/ Enzymology	3501
Apache II score	Infection/ Gastroenterology/ Oncology	3210 R
Apache score	Pharmacology/ Infection	3209 R
apamin	Biochemistry and Biophysics/ Methods/ Toxicology	5105
apartment	Public Health/ Cell Biology	3963
apartment-block districts	Occupational Health/ Pollution/ Waste Management	11983
apatite	Soil Science/ Ecology/ Molecular Genetics	13766
	Terrestrial Ecology	18348
	Terrestrial Ecology	6864
Apatococcus constipatus	(Chlorophyta) Phycology/ Cell Biology/ Ecology/ strain-A/ strain-H	16299
APBSCT	Surgery/ Hematology/ Infection/ Oncology	2415
APC	Biochemistry and Biophysics/ Methods	5822
	Cell Biology/ Biochemistry and Biophysics	17071 R
	Enzymology/ activation	14548
	Molecular Genetics/ Anaphase-promoting complex	17136
APC/C	Cell Biology/ Genetics/ Biochemistry and Biophysics	1391
Apc8	Molecular Genetics/ Cell Biology/ Enzymology	2163
APD	Development	580
	Gastroenterology/ Nephrology/ Infection	7813
Apethymus abdominalis	(Hymenoptera) Pest Management/ Forestry/ Economic Entomology	14112
apex dry rot	Infection/ Pest Management/ Horticulture	15056
apexit	Oral System/ Methods/ Surgery/ Infection	17796
APE2	Molecular Genetics/ Biochemistry and Biophysics	2283
APG genes	Cell Biology/ Molecular Genetics	15040
Apg proteins	Cell Biology/ Biochemistry and Biophysics	376
Apgar score	Pediatrics/ Infection/ diagnostic method	13439
Apg/Aut/Cvt proteins	Cell Biology	7360 R
Apg1 kinase signaling complex	Cell Biology/ Tor-regulated	13415 R
Apg1p	Biochemistry and Biophysics/ Cell Biology	3792
	Molecular Genetics/ Cell Biology	136
Apg12p	Enzymology	3806 6435
	Cell Biology	3807
Apg12p-Apg5p	Biochemistry and Biophysics/ Cell Biology	3792
Apg12p-Apg5p conjugate	Enzymology	3806
Apg16p	Biochemistry and Biophysics/ Cell Biology	3792
Apg2p	Molecular Genetics/ Cell Biology	136
Apg3p	Enzymology	3806
Apg4p	Biochemistry and Biophysics/ Membranes	3791
Apg5	Biochemistry and Biophysics/ Cell Biology	18569
Apg5p	Molecular Genetics/ Cell Biology	136
Apg7p	Enzymology	6435
Apg7p	Enzymology/ dimerization	3806
	Cell Biology	3807
	Molecular Genetics/ Cell Biology	136
Apg7p cDNA	Enzymology	6435
Apg7p-Apg3p complex	Enzymology	3806
Apg8p	Biochemistry and Biophysics/ Cell Biology	3792
	Membranes	3791
	Enzymology	3806 6435
	Molecular Genetics/ Cell Biology	136
	Urinary System	7920
Apg8p-phosphatidylethanolamine	Biochemistry and Biophysics/ Cell Biology	3792
Apg9	Molecular Genetics/ Cell Biology/ Nutrition	13372
Aph	Molecular Genetics/ Evolution	190
Aphanoascus aciculatus	new species (Ascomycetes) Systematics and Taxonomy/ marine species	7818 N
Aphanoascus fulvescens	(Ascomycetes) Infection/ Integumentary System/ pathogen	17212
Aphanoascus terreus	(Ascomycetes) Infection/ Integumentary System/ pathogen	17212
Aphanocladium	(Fungi Imperfecti or Deuteromycetes) Enzymology/ Pest Management/ Molecular Genetics	11660
Aphanomyces astaci AaChi1 gene	(Phycomycetes) Aquaculture/ Enzymology/ Infection	18196
Aphanomyces astaci	(Phycomycetes) Aquaculture/ Enzymology/ Infection/ pathogen	18196
Aphanomyces cochlioides	(Phycomycetes) Infection/ Agronomy/ pathogen	13662
Aphanomyces cochlioides	(Phycomycetes) Infection/ Agronomy/ pathogen/ spatial distribution	8186
	Agronomy/ Models and Simulations/ pathogen	11173
	Pest Management/ Agronomy/ pathogen	11320
	Infection/ Agronomy/ phytopathogen	10500
Aphanomyces euteiches	(Phycomycetes) Infection/ Ecology	6782
	Pest Management/ Horticulture/ Molecular Genetics	11636
	Infection/ Horticulture/ pathogen	6402
Aphanomyces invadans	(Phycomycetes) Aquaculture/ Infection/ pathogen/ zoospore	12304
	Infection/ Epidemiology/ pathogen	6614
	Methods/ Systematics and Taxonomy/ pathogen	1578
Aphanomyces laevis	(Phycomycetes) Aquaculture/ Enzymology/ Infection/ pathogen	18196
	Infection/ Epidemiology/ oomycete/ pathogen	9644
Aphanomyces	(Phycomycetes) Pest Management/ Infection	18332
	Infection/ pathogen	11218
Aphanomyces piscicida	(Phycomycetes) Infection/ Biochemistry and Biophysics/ pathogen	8465
Aphanomyces root rot	Pest Management/ Agronomy/ fungal disease	11320
Aphanomyces stellatus	(Phycomycetes) Aquaculture/ Enzymology/ Infection/ pathogen	18196
aphanomycosis	Population Studies/ Wildlife Management	6859
aphasia	Oncology/ Neurology/ Radiology	8227
Aphelandra	(Acanthaceae) Pesticides/ Infection/ Horticulture/ host	7291
Aphelandra tetragona	(Acanthaceae) Biochemistry and Biophysics/ Metabolism/ Toxicology	17162
	Bioprocess Engineering/ host	17099
Aphelenchidae	(Nematoda) Population Studies/ Reproduction/ Ecology	14282
Aphelenchoides	(Nematoda) Terrestrial Ecology	18331
Aphelenchoides sp.	(Nematoda) Biochemistry and Biophysics/ Evolution/ Nutrition	11873
	Infection/ Pest Management/ host	10144
Aphelenchus avenae	(Nematoda) Population Studies/ Reproduction/ Ecology	14282
Aphelenchus sp.	(Nematoda) Infection/ Pest Management/ host	10144
apheresis collection	Oncology/ Clinical Immunology/ Economics	6078
aphid free environment	Pest Management/ Infection/ Molecular Genetics	9109
aphid	(Homoptera) Agronomy/ Genetics/ pest	12459
	Evolution/ Terrestrial Ecology/ Uroleucon	16720
	Parasitology/ Terrestrial Ecology/ food/ prey	1326
	Pest Management/ Agriculture/ Infection/ pest	17398
	Pesticides/ Bioprocess Engineering/ pest	16061
aphidicolan-16-beta-ol synthase	antiinfective-drug/ Enzymology/ Pharmacology	14440 D
	antiviral-drug/ Enzymology/ Pharmacology/ Methods	14440 D
Aphidius colemani	(Hymenoptera) Pest Management/ biological control agent	14630
Aphiids gossypii	(Hymenoptera) Biochemistry and Biophysics	14399
Aphis gossypii	(Homoptera) Molecular Genetics	10215
aphthous-like ulcers	Epidemiology/ Infection/ Clinical Immunology	3954
Aphyllophorales	(Basidiomycetes) Biogeography/ Systematics and Taxonomy	17209
	Molecular Genetics	16514
	Systematics and Taxonomy	2891 5525

Aphyllophorales (Basidiomycetes)
Systematics and Taxonomy/ Biogeography 2948
3094
Aphyllophorales (Fungi)
Biogeography/ Terrestrial Ecology/ 86 taxa 9301
Aphyllophoromycetideae (Basidiomycetes)
Pharmacognosy 14955
Aphysiostroma (Fungi Imperfecti or Deuteromycetes)
Evolution/ Molecular Genetics 18349
Aphytis aonidiae (Hymenoptera)
Economic Entomology/ Pest Management 14444
Aphytis chrysomphali (Hymenoptera)
Economic Entomology/ Pest Management 14444
Aphytis lingnanensis (Hymenoptera)
Pollution/ Economic Entomology 13920
Aphytis mytilaspidis (Hymenoptera)
Economic Entomology/ Pest Management 14444
Aph2 Methods/ Enzymology/ Molecular Genetics 13873
API Candida
Infection/ Human Medicine/ Methods/ laboratory kit .. 16286
API ZYM BioMerieux test
Pharmacology/ Enzymology/ assessment method 15751
Api 20C AUX kit Foods/ laboratory kit/ uses 6716
API 20C Aux system Methods/ diagnostic method 618
API 20C AUX yeast identification system
Infection/ Methods/ analytical method/ applications 4415
apiaries Behavior/ Infection 8250
apical extension
Biochemistry and Biophysics/ Metabolism/ Agronomy ... 646
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Molecular Genetics/ Reproduction 16806
Development 10228
apical membrane
Enzymology/ Digestive System/ Membranes 10573
apical meristem
Biochemistry and Biophysics/ Methods 1908
Development/ Molecular Genetics 15193
apicidin
antifungal-drug/ Pharmacology/ Molecular Genetics .. 17384 D
antiinfective-drug/ Pharmacology/ Methods/ structure .. 7609 D
Pharmacology/ Molecular Genetics ..... 17384 D
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antiprotozoal-drug/ Pharmacology/ Methods ..... 7609 D
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Infection/ Enzymology/ Toxicology/ mycotoxin/ toxin 633
Toxicology/ Cell Biology/ cytotoxicity/ phytotoxicity ... 14395
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antiparasitic-drug/ Pharmacology/ Methods ..... 7609 D
antiprotozoal-drug/ Pharmacology/ Methods ..... 7609 D
enzyme inhibitor-drug/ Pharmacology/ Methods ..... 7609 D
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antiparasitic-drug/ Pharmacology/ Methods/ structure .. 7609 D
antiprotozoal-drug/ Pharmacology/ Methods ..... 7609 D
enzyme inhibitor-drug/ Pharmacology/ Methods ..... 7609 D
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antiprotozoal-drug/ Pharmacology/ Methods ..... 7609 D
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apicomplexan cyclin
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Apioclypea livistonae (Ascomycetes)
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Apiognomonia ostryae new record (Ascomycetes)
Systematics and Taxonomy/ new record ..... 5773 N
Apiognomonia petiolicola new record (Ascomycetes)
Biogeography/ Ecology/ new record ..... 10070 N
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Pesticides/ Pest Management/ Infection/ Agriculture .. 12136
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Terrestrial Ecology/ parasite 6957
Apioplagiostoma aciferum new record (Ascomycetes)
Systematics and Taxonomy/ new record ..... 5773 N
Apioplagiostoma populi (Ascomycetes)
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Aplysia kurodai (Gastropoda)
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apolipoprotein B mRNA
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Aging/ Biochemistry and Biophysics/ Cell Biology 1569
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17998 16971 3148
Cell Biology/ Toxicology 16377
Methods/ Pharmacology ..... 353 R
Physiology/ Metabolism ..... 15128 R
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Bioenergetics/ Cell Biology ..... 5431 R
Cell Biology/ toxin induction 10484
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Enzymology/ Cell Biology 2538
7986 R
Infection/ Biochemistry and Biophysics 5745
Cell Biology/ induction 4060
Immune System/ Blood and Lymphatics/ inhibition . 16898
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Methods/ Cell Biology/ Nervous System ..... 11970 R
Enzymology/ Cell Biology 6101
Enzymology/ Molecular Genetics/ Cell Biology 13873
Enzymology/ Tumor Biology/ Immune System 4383
Molecular Genetics/ Cell Biology ..... 3688 R
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Cell Biology/ Pathology/ cell biology applications .. 15132 R
Infection/ Cell Biology 13385
Methods/ Cell Biology/ cellular markers/ regulation . 8341
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Pharmacognosy/ Cell Biology 14336
Pharmacology/ Biochemistry and Biophysics 13288
Molecular Genetics/ Tumor Biology 18562
Tumor Biology/ Molecular Genetics ..... 733 R
Toxicology/ Digestive System/ Cell Biology 6771
Infection/ Cell Biology/ Tumor Biology 6685
Tumor Biology/ Biochemistry and Biophysics 18561
Cell Biology/ Biochemistry and Biophysics 11066
Pharmacognosy/ Immune System 184
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Cell Biology/ Biochemistry and Biophysics ..... 11006 R
apoptosis protein
Cell Biology/ Biochemistry and Biophysics ..... 11006 R
apoptosis signal transduction
Molecular Genetics/ Chemical Coordination 17689
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Toxicology/ Urinary System/ Digestive System 6673
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Biochemistry and Biophysics/ Cell Biology 18569
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apoptotic cell death
Infection/ Molecular Genetics/ Cell Biology 17240
Pharmacognosy 9294
apoptotic regulatory factors
Pathology/ Molecular Genetics 12647
apoptotic signal transduction
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Aporrectodea caliginosa (Oligochaeta)
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Pest Management/ Agronomy/ Development/ fertile .. 16021
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Systematics and Taxonomy 1830
14025
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Systematics and Taxonomy/ Mycology 13336
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Pest Management/ Horticulture/ development time ... 11673
Infection/ Horticulture/ emergence 13528
Systematics and Taxonomy/ Biogeography 2901
apo-transferrin Infection 5112
apotransketolase Enzymology 10397
apotyrosinase
Molecular Genetics/ Integumentary System/ Methods .. 5882
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Aging/ Models and Simulations 14808
Mycology/ Ecology/ Population Studies 705
Appalachian region (USA; North America; Nearctic region)
Biogeography/ Infection 6651
Appalachians (USA; North America; Nearctic region)
Behavior/ Terrestrial Ecology 2995
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Oncology/ Tumor Biology/ Neurology 11555
apparent digestibility Aquaculture/ Nutrition 499
apparent metabolizable energy
Animal Husbandry/ Nutrition/ AMEn 17768
apparent molar extinction coefficient
Enzymology/ Methods 6791
AP-PCR
Mycology/ Molecular Genetics/ analytical method 714
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Horticulture/ Molecular Genetics/ Methods/ Ecology .. 18033
appendicular peritonitis Infection/ Digestive System ... 3206 R
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Ecology/ Biogeography 14888

Keyterm	Context Terms	Ref. No.
Appendiculella sororcula (Ascomycetes)		
	Systematics and Taxonomy/ Infection/ phytopathogen	9045
appendix	Infection/ Digestive System/ digestive system	3206 R
appetite	Infection/ Pharmacology/ Toxicology	2198
applaud	Infection/ Pesticides/ insecticide	330
apple		
	Biochemistry and Biophysics/ Foods/ fruit/ pomace	10770
	Enzymology/ Morphology/ Foods/ fruit/ quality	13291
	Foods/ fruit	8593
	Infection/ Pest Management/ fruit	6510
	Metabolism/ Biochemistry and Biophysics/ fruit	1466
	Methods/ fruit	15623
	Horticulture/ Foods/ fruit	3927
	Infection/ Tumor Biology/ Foods/ Morphology/ fruit	17399
	Nutrition/ Animal Husbandry/ Foods/ fruit	3630
	Pest Management/ Foods/ fruit	10429
	Foods/ fruit/ postharvest disease	13657
	Foods/ fruit/ wounds/ postharvest decay	11242
	Foods/ Pesticides/ produce	11669
	Horticulture/ Foods/ Sanitation/ blue mold decay	11668
	Infection/ Horticulture/ Foods/ fruit	13531
	Pesticides/ Horticulture/ Foods/ Infection/ fruit	1094
apple blue mold	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ Morphology/ Foods/ biological activities	13291
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	Pest Management/ cultivar-Gala/ host	11318
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	Horticulture/ Pest Management/ fungal disease	15110
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	Pest Management/ Horticulture/ fungal disease	15058
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	Molecular Genetics/ fungal disease	17064
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Arabidopsis thaliana ZWILLE/PINHEAD gene (Cruciferae)	Molecular Genetics/ Infection/ mutants	7004
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Arabidopsis TTN gene (Cruciferae)	Molecular Genetics	9687
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Arabidopsis U33 gene (Cruciferae)	Molecular Genetics	1604
Arabidopsis U51 gene (Cruciferae)	Molecular Genetics	1604
Arabidopsis XT1 gene (Cruciferae)	Molecular Genetics/ Enzymology	9894
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arabinase Enzymology/ Bioprocess Engineering		12927
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arabinoxylan arabinofuranohydrolases	Enzymology/ Molecular Genetics	1246 R
arabinoxylane Pharmacognosy/ Oncology/ Nutrition		5981
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arbuscular mycorrhizae Horticulture/ Infection	Infection/ Development Infection Ecology Horticulture/ Nutrition Terrestrial Ecology/ Nutrition/ diversity/ function Terrestrial Ecology/ Soil Science/ Nutrition Nutrition/ Agronomy/ Infection/ Enzymology Terrestrial Ecology/ Infection/ Nutrition	10320 3926 5601 12151 6966 10642 16921 13139 14821
arbuscular mycorrhizae (Phycomycetes)	Biochemistry and Biophysics Estuarine Ecology/ Soil Science Evolution/ Agriculture/ symbiont Molecular Genetics/ Systematics and Taxonomy Molecular Genetics/ Infection/ Evolution Nutrition/ Agronomy/ Horticulture/ symbiont Pest Management/ Molecular Genetics Soil Science/ Horticulture/ Methods Pollution/ Soil Science/ Terrestrial Ecology/ spore Soil Science Terrestrial Ecology Terrestrial Ecology	6686 9395 17032 258 18567 23 11659 13742 18181 18078 8099 160
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arbuscular mycorrhizal fungal inoculum	Horticulture/ Nutrition/ Mexican/ mixed	2401
arbuscular mycorrhizal fungal propagule assessment	Soil Science/ Terrestrial Ecology/ assessment method	12141
arbuscular mycorrhizal fungi Ecology/ Cell Biology		2929
arbuscular mycorrhizal fungi (Fungi)	Terrestrial Ecology/ Soil Science/ Nutrition/ symbiont	13145
arbuscular mycorrhizal fungi infection	Terrestrial Ecology/ Development/ Infection	6152
arbuscular mycorrhizal fungi inoculation	Soil Science/ inoculation method	1500
arbuscular mycorrhizal fungi (Phycomycetes)	Agriculture/ Terrestrial Ecology/ Nutrition/ symbiont Agronomy Agrichemicals/ Nutrition/ Soil Science/ symbiont Biochemistry and Biophysics/ Infection/ symbiont Nutrition Terrestrial Ecology/ Infection/ symbiont Behavior/ Terrestrial Ecology/ spore Terrestrial Ecology/ Evolution Biochemistry and Biophysics Biogeography/ Terrestrial Ecology/ Infection/ symbiont Cell Biology/ Morphology/ symbiont Development/ Cell Biology/ Terrestrial Ecology Infection/ Terrestrial Ecology/ symbiont Ecology/ Bioenergetics/ Nutrition/ Climatology Nutrition/ Infection/ Climatology/ symbiont Enzymology/ Infection/ symbiont Evolution/ Systematics and Taxonomy Forestry/ Mycology/ Terrestrial Ecology Terrestrial Ecology/ Conservation Horticulture/ Agrichemicals Infection/ symbiont Infection/ symbiont/ AM fungi Infection/ Terrestrial Ecology/ symbiont Nutrition Soil Science Terrestrial Ecology Infection 11037 Biosynchronization/ symbiont Climatology/ Development/ symbiont/ AMF Ecology/ indigenous taxa Evolution/ Ecology/ Genetics/ Glomales/ symbiont Genetics/ host recognition/ symbiont Genetics/ Chemical Coordination/ symbiont Genetics/ Terrestrial Ecology/ Molecular Genetics Molecular Genetics/ symbiont Molecular Genetics/ Methods/ symbiont Morphology/ Molecular Genetics/ host Nutrition/ symbiont Physiology Population Studies Soil Science/ Nutrition Systematics and Taxonomy/ symbiont Terrestrial Ecology/ symbiont 17211 16490 Terrestrial Ecology/ Methods/ symbiont Terrestrial Ecology/ Soil Science/ Nutrition Metabolism/ Nutrition/ Transport and Circulation Transport and Circulation/ Methods Molecular Genetics/ Evolution	16951 R 4318 18166 1323 12264 11876 10922 4473 43 6779 16944 5030 16953 18119 18112 9745 16934 5785 6143 10462 12527 16260 1496 16283 10464 10240 12173 12659 7044 9618 6785 8588 6782 17262 1706 16431 10647 16937 9306 16945 5572 9937 719 16507 16465 6998 16479 16500 16921 16946 16943 16935

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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arbuscular mycorrhizal fungi (Phycomycetes)		
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Terrestrial Ecology		15807
Morphology/ Cell Biology		16432
		16942
Mycology/ Agronomy/ identification		17729
Agronomy/ Horticulture/ applied uses/ diversity		844
Nutrition/ Infection/ Transport and Circulation		16949
Terrestrial Ecology/ symbiont		7467
Transport and Circulation/ Infection/ symbiont		16948
Pest Management		8820
Agronomy/ Infection/ biological control agent		7295
Infection/ Horticulture/ symbiont		5227
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Physiology/ Ecology/ Evolution		1363
Pollution/ Agronomy/ Soil Science/ biofertilizer		12143
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Forestry/ strain-G3006/ strain-G9004/ strain-G6008		18422
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Terrestrial Ecology/ field colonization		12141
Terrestrial Ecology/ Agronomy/ Forestry		16413
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Terrestrial Ecology/ Agronomy/ Soil Science		17730
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17658 8609		6304
geographical distribution/ species richness/ survival		15513 R
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arbuscular mycorrhizal fungi screening		
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Terrestrial Ecology/ Climatology/ Infection		16699
arbuscular mycorrhizal fungus (Phycomycetes)		
Bioenergetics		18073
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Infection/ symbiont		2881
		5601
Ecology/ symbiont		12151
Models and Simulations/ Chemical Coordination		15047 R
Terrestrial Ecology/ symbiont		10643
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Terrestrial Ecology/ Biodiversity/ symbiont		10648
		10649
Metabolism/ Soil Science/ Methods/ Nutrition		16464
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Pest Management/ Horticulture/ Parasitology		14280
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Arcangeliella hepaticus new combination (Basidiomycetes)		
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Arcangeliella ribosomal RNA gene (Basidiomycetes)		
Infection/ Molecular Genetics		1168
Arcangeliella rRNA gene (Basidiomycetes)		
Infection/ Molecular Genetics		1168
Arcanobacterium haemolyticum (Irregular Nonsporing Gram-Positive Rods)		
Pest Management/ Horticulture/ Infection		11509
Arcanobacterium pyogenes (Irregular Nonsporing Gram-Positive Rods)		
Methods/ Infection/ Reproductive System/ pathogen		5984
Veterinary Medicine/ Infection/ Reproductive System		5609
Arceuthobium laricis (Loranthaceae)		
Forestry/ Infection/ Agrichemicals/ parasite		15633
Arceuthobium minutissimum (Loranthaceae)		
Forestry/ Infection/ Pest Management/ parasite		3812
Arceuthobium tsugense ssp. tsugense (Loranthaceae)		
Infection/ Parasitology/ Pest Management/ host		15217
Archaea (Arachnida)		
Molecular Genetics/ Methods		10099
archaea (Archaeobacteria)		
Biochemistry and Biophysics/ Bacteriology		8217
Evolution		16204
Membranes		18452 R
Metabolism/ Nutrition/ Evolution		2884 R
Bioprocess Engineering/ symbiont		2927 R
Enzymology		4891
Cell Biology		18387
Evolution		7660
Infection/ Molecular Genetics/ Evolution		18218
Metabolism/ Cell Biology/ Bioprocess Engineering		15013
Methods/ Bioprocess Engineering		14299
Archaea (Archaeobacteria)		
Enzymology/ Molecular Genetics/ Methods		4310
archaea (Archaeobacteria)		
Evolution/ Population Genetics		6516
Molecular Genetics		12485
18453		17342 R
Bioprocess Engineering		8745
Computer Applications		13219
Radiation Biology/ Sense Organs/ Methods		16860
Terrestrial Ecology/ Climatology/ Soil Science		18150
Waste Management/ Bioprocess Engineering		5224
archaea (Halobacteriaceae)		
Metabolism/ Cell Biology		5313 R
archaebacteria (Archaeobacteria)		
Biochemistry and Biophysics		17174 R
Enzymology		5126
Cell Biology		2989
Microbiology/ Infection		15530
Molecular Genetics		8084
Evolution/ Methods		8604
Archaebacteria (Microorganisms)		
Reproductive System/ Molecular Genetics		9728
archaeobacteria (Archaeobacteria)		
Biochemistry and Biophysics		4233
Archaeoglobus fulgidus (Archaeoglobaceae)		
Biochemistry and Biophysics		4233
Enzymology/ Methods/ Bioprocess Engineering		14299
Molecular Genetics/ Infection/ Enzymology		2174
archaeological area		
Biogeography/ Terrestrial Ecology		15720
archaeology Anthropology		10628
Ecology/ History/ Methods		15433
Archaeospora (Phycomycetes)		
Evolution/ Molecular Genetics		258
Archaeospora trappei (Fungi)		
Terrestrial Ecology		7924
Archaeosporaceae (Phycomycetes)		
Evolution/ Molecular Genetics		258
Archaeosporales new order (Phycomycetes)		
Systematics and Taxonomy/ new order		4067 N
Archangium gephyra (Archangiaceae)		
Pharmacology/ strain-Ar 315/ strain-Ar 8082		14759
archeal TFS factor		
Enzymology/ Infection/ Cell Biology		6751
archeophyte characteristics		
Ecology/ Conservation/ Biogeography		14292
architectural diversity Biochemistry and Biophysics		10699
archived soil samples Terrestrial Ecology/ History		1892
ARC-L complex		
Molecular Genetics/ Cell Biology/ Enzymology		4278 R
Arctagrostis latifolia (Gramineae)		
Climatology/ Ecology		1305
Arctic (Arctic Ocean)		
Ecology/ Marine Ecology		10830
Soil Science		12417
Evolution/ Molecular Genetics		18352
Terrestrial Ecology		1460
arctic bramble (Rosaceae)		
Molecular Genetics/ Biogeography/ Infection/ host		14080
Arctic cotton grass (Cyperaceae)		
Climatology/ Ecology/ Eriophorum scheuchzeri		1305
arctic ecology		
Terrestrial Ecology/ Radiation Biology/ Bioenergetics		16834
Arctic ecosystems		
Nutrition/ Terrestrial Ecology/ meadow/ taiga/ tundra		24
arctic ecosystems Terrestrial Ecology		1460
18331		7497
Arctic peat core Pollution/ Methods		12145
arctic ruderal community structure		
Biodiversity/ Terrestrial Ecology		7546
arctic soils Soil Science/ Biochemistry and Biophysics		7328
arctic tundra Terrestrial Ecology/ Biogeography		16418
arctic tussock tundra vegetation		
Terrestrial Ecology/ Models and Simulations		7494
arctic vegetation		
Bioenergetics/ Terrestrial Ecology/ Methods		6290
arctic-alpine species		
Biogeography/ Systematics and Taxonomy		12541
Arctic-alpine species		
Terrestrial Ecology/ Climatology/ Biogeography		12877
Arctomia subantarctica new species (Lichenes)		
Systematics and Taxonomy/ Biogeography		3250 N
Arctostaphylos urva-ursi (Ericaceae)		
Ecology/ Biogeography		9441
Arctotis arctotoides (Compositae)		
Pharmacognosy/ Biochemistry and Biophysics		10410
Arctous alpina (Ericaceae)		
Terrestrial Ecology		14852
ArcVeg dynamic vegetation model		
Terrestrial Ecology/ Models and Simulations		7494
ArcView Biogeography/ Models and Simulations		17281
ArcView GIS software		
Pest Management/ Population Studies/ Horticulture		12563
Arc1 Enzymology/ Cell Biology		756
Arc15p Cell Biology/ Biochemistry and Biophysics		3441
ARC40 gene		
Molecular Genetics/ cytoskeletal organization role		1335
Ardisia crenata (Myrsinaceae)		
Terrestrial Ecology/ Subterranean Ecology		7490
ARDRA Pest Management		13144
ARDS		
Pharmacology/ Hematology/ Clinical Immunology		2411
AreA Biochemistry and Biophysics		8535
area isotherms Pharmacology		15957
area under disease progress curve		
Infection/ Horticulture/ Epidemiology		640
area under disease progress curves		
Infection/ Horticulture/ Epidemiology/ alloinfection		5827
area under the curve		
Pharmacology/ Cardiovascular Medicine		14686
Infection		14687
		14688
Infection/ Oncology		14677
Urology/ Infection/ Models and Simulations/ AUC		14689
area under the curves regression models		
Agronomy/ Infection/ Models and Simulations		12690
area under the disease progress curve		
Pest Management/ Horticulture		11677
area under the plasma concentration-time curve		
Pharmacology/ Infection		14682
		14684
Arenariomyces majusculus (Ascomycetes)		
Biogeography/ Marine Ecology		2837
arenavirus (Arenaviridae)		
Infection/ Epidemiology/ Parasitology/ pathogen		2551 R
Arenosclera brasiliensis (Porifera)		
Toxicology/ Cell Biology/ Infection		12204
arenosclerin A		
Toxicology/ Cell Biology/ Infection/ antibacterial		12204
arenosclerin B		
Toxicology/ Cell Biology/ Infection/ antibacterial		12204
arenosclerin C		
Toxicology/ Cell Biology/ Infection/ antibacterial		12204
Are1 protein		
Enzymology/ Metabolism/ Molecular Genetics		2934
Are2 protein		
Enzymology/ Metabolism/ Molecular Genetics		2934
ARF Biochemistry and Biophysics		947

Keyterm	Context Terms	Ref. No.
Arf Biochemistry and Biophysics		3002
		10393
ARF		
Biochemistry and Biophysics/ Genetics/ Cell Biology		2446
Arf Biochemistry and Biophysics/ Methods		6107
ARF		
Cell Biology/ Biochemistry and Biophysics/ function		10253
Membranes/ Molecular Genetics		16809
Molecular Genetics/ interactions		3165
Arf guanine nucleotide exchange factors		
Genetics/ Biochemistry and Biophysics		2272
Arf proteins Biochemistry and Biophysics		13953
ArfGAP proteins		
Cell Biology/ Biochemistry and Biophysics		1655
Arf-like protein Molecular Genetics/ Membranes		15547
Arfs Membranes/ Biochemistry and Biophysics		3161
ARFs Membranes/ Transport and Circulation		3164
ARF1 Genetics/ Biochemistry and Biophysics		2272
Arf1 Membranes/ Enzymology		2293
Arf1p Cell Biology/ Transport and Circulation		3159
ARF-1P protein Botany/ Cell Biology/ Metabolism		3770
Arf2 Membranes/ Enzymology		2293
Argania spinosa (Sapotaceae)		
Soil Science		5243
Argas persicargas persicargas (Acarina)		
Pest Management/ Economic Entomology/ female		1589
argB13 allele Molecular Genetics/ Arg13 allele		18275
Argemone mexicana (Papaveraceae)		
Infection/ Integumentary System/ Pharmacognosy		3277
Pest Management/ Infection/ Horticulture		11447
Toxicology/ medicinal plant		15139
argentatin A Bioprocess Engineering/ Metabolism		13154
argentatin A-incanilin mixture		
Bioprocess Engineering/ Metabolism		13154
Argentina (South America; Neotropical region)		
Agronomy/ Toxicology/ Foods		9195
Biogeography/ Infection		17422
Systematics and Taxonomy		13642
Ecology/ Infection/ Horticulture		16990
Toxicology/ Soil Science		18024
Epidemiology/ Hematology/ Methods/ Infection		11550
Foods		4056
Ecology/ Biodiversity		17017
Toxicology		7234
Toxicology/ Pest Management		16372
Infection		9305
Agronomy		10549
Agronomy/ Systematics and Taxonomy/ Toxicology		10476
Evolution		9309
Gynecology		17893
Horticulture		3719
		3720
Horticulture/ Pest Management		6407
Metabolism/ Toxicology/ Development		4984
Methods/ Epidemiology		14577
Pest Management/ Agronomy/ Horticulture		13390
Population Studies		723
Reproduction/ Forestry		17323
Molecular Genetics/ Evolution/ Infection		1765
Pest Management		3418
Agronomy		11367
Epidemiology/ Agronomy		3531
Epidemiology/ Infection/ Horticulture		4998
Evolution/ Infection/ Molecular Genetics		3405
Infection/ Agronomy/ Physiology		3406
Pharmacognosy/ Infection		16654
Radiation Biology/ Ecology		16486
Systematics and Taxonomy		13645
		16906
Rio Negro		1134
Biogeography		2948
14420 13644		7506
Estuarine Ecology		11051
Infection		13547
Infection/ Biogeography		7834
		9865
Mycology/ Infection		14596
Terrestrial Ecology		8786
Mycology		13327
Toxicology/ Biochemistry and Biophysics/ Foods		8105
arginase Molecular Genetics/ Enzymology		1662
		3660
Pharmacology/ deficiency		7239
arginine Biochemistry and Biophysics		14138
Cell Biology		15573
Membranes		6528
Methods		5616
Enzymology/ Bioprocess Engineering/ Cell Biology		10935
Methods/ biosynthesis		3664
Methods/ Foods		1361
Molecular Genetics		7861
Foods		13804
Methods/ Enzymology/ Cell Biology		4976
Molecular Genetics		1597
metabolism		13810
repression		9814
Cell Biology		3168
		8671
Enzymology/ catabolism		1662
Methods/ concentration		9985
arginine Molecular Genetics/ Methods/ Cell Biology		6210
Mycology/ Cell Biology/ Estuarine Ecology		13326
Waste Management/ Methods/ ammonification		7805
arginine catabolic pathway		
Molecular Genetics/ Enzymology		1662
arginine cycle Molecular Genetics/ Cell Biology		8671
arginine decarboxylase		
Infection/ Chemical Coordination/ Metabolism		6125
Metabolism/ activity		5312
arginine methyltransferase		
Molecular Genetics/ Enzymology		6223 R
arginine permease Biochemistry and Biophysics		12825
arginine residue Urinary System		7926
arginine 121 Biochemistry and Biophysics		661
arginine-glutamate rich polypeptide		
Pharmacognosy		15086
arginine-glycine-aspartic acid peptide Infection		6979
arginine-glycine-aspartic acid sequence-containing engineered peptides		
Infection/ Immune System		3558
arginine-glycine-glutamic acid Infection		6979
arginine/proline rich bactericidal peptides		
Biochemistry and Biophysics/ Infection		12389
arginine-100 Enzymology		14880
arginine-112		
Methods/ Metabolism/ Enzymology/ Pharmacognosy		6856
arginine-114		
Methods/ Metabolism/ Enzymology/ Pharmacognosy		6856
arginine-22 Enzymology/ Methods		614
arginine-314		
Biochemistry and Biophysics/ Cell Biology		9364
arginine-323		
Biochemistry and Biophysics/ Cell Biology		9364
arginine-99 Enzymology		14880
arginyl-glycyl-aspartyl-serine Immune System		8068
arginyl-glycyl-glutamyl-serine Immune System		8068
arginyl-glycyl-proline linker		
Enzymology/ Methods/ Cell Biology		8166
arginyl-tRNA synthetase		
Biochemistry and Biophysics/ secondary structure		319
Argiranthemum frutescens (Plantae)		
Pest Management/ Pesticides/ Horticulture		6430
argiudoll Biochemistry and Biophysics		41
arg13 allele Molecular Genetics		18275
Argonaute proteins Molecular Genetics		18525 R
Argopecten purpuratus (Pelecypoda)		
Immune System		15937
Argopericonia indiraei new species (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ description/ new species		13622 N
Argyreia speciosa (Convolvulaceae)		
Mycology/ Infection/ host		14583
argyrin A antibacterial-drug/ Pharmacology		14759 D
antifungal-drug/ Pharmacology/ production/ isolation		14759 D
antiinfective-drug/ Pharmacology		14759 D
immunologic-drug/ Pharmacology		14759 D
immunosuppressant-drug/ Pharmacology/ production		14759 D
argyrin B antibacterial-drug/ Pharmacology		14759 D
antifungal-drug/ Pharmacology/ isolation		14759 D
antiinfective-drug/ Pharmacology/ isolation		14759 D
immunologic-drug/ Pharmacology		14759 D
immunosuppressant-drug/ Pharmacology/ isolation		14759 D
argyrin C antibacterial-drug/ Pharmacology		14759 D
antifungal-drug/ Pharmacology/ antiinfective-drug		14759 D
antiinfective-drug/ Pharmacology		14759 D
immunologic-drug/ Pharmacology/ antiinfective-drug		14759 D
immunosuppressant-drug/ Pharmacology		14759 D
argyrin D antibacterial-drug/ Pharmacology		14759 D
antifungal-drug/ Pharmacology/ isolation		14759 D
antiinfective-drug/ Pharmacology		14759 D
immunologic-drug/ Pharmacology		14759 D
immunosuppressant-drug/ Pharmacology/ isolation		14759 D
argyrin E antibacterial-drug/ Pharmacology		14759 D
antifungal-drug/ Pharmacology		14759 D
antiinfective-drug/ Pharmacology		14759 D
immunologic-drug/ Pharmacology/ antiinfective-drug		14759 D
immunosuppressant-drug/ Pharmacology		14759 D
argyrin F antibacterial-drug/ Pharmacology		14759 D
antifungal-drug/ Pharmacology/ isolation		14759 D
antiinfective-drug/ Pharmacology/ isolation		14759 D
immunologic-drug/ Pharmacology		14759 D
immunosuppressant-drug/ Pharmacology/ isolation		14759 D
argyrin G antibacterial-drug/ Pharmacology		14759 D
antifungal-drug/ Pharmacology/ antiinfective-drug		14759 D
antiinfective-drug/ Pharmacology		14759 D
immunologic-drug/ Pharmacology/ antiinfective-drug		14759 D
immunosuppressant-drug/ Pharmacology		14759 D
argyrin H antibacterial-drug/ Pharmacology		14759 D
antifungal-drug/ Pharmacology/ isolation		14759 D
antiinfective-drug/ Pharmacology		14759 D
immunologic-drug/ Pharmacology		14759 D
immunosuppressant-drug/ Pharmacology/ isolation		14759 D
ARG1 gene Biochemistry and Biophysics/ transcription		9813
ARG80 gene Molecular Genetics/ mutation		13810
Arg80 protein		
Molecular Genetics/ MADS box domain/ regulation		13810
Arg80-Mcm1 fusion protein Molecular Genetics		13810
Arh1 Blood and Lymphatics/ Enzymology		1302
arid areas Terrestrial Ecology/ Biogeography		16418
arid ecosystems		
Terrestrial Ecology/ Soil Science/ Nutrition		17067
arid habitats		
Terrestrial Ecology/ Biodiversity/ Soil Science		11998
arid land Conservation/ Terrestrial Ecology		11610
arid regions Terrestrial Ecology/ Animal Husbandry		5888
arid zone Terrestrial Ecology		15096
arid zones Biogecography		14490
arietin Biochemistry and Biophysics/ Pharmacology		14491
ARIMA model Infection		1288
ARIP4 Biochemistry and Biophysics/ Cell Biology		11583
Aristida beyrichiana (Gramineae)		
Forestry/ Pest Management		18120
Aristida sp. (Gramineae)		
Systematics and Taxonomy/ Infection/ host		9050
aristolochene synthase		
Metabolism/ Bioprocess Engineering		7066
Arizona fescue (Gramineae)		
Terrestrial Ecology		18108
Festuca arizonica		18063
Biochemistry and Biophysics/ host		17029
Arizona grass (Gramineae)		
Infection/ Terrestrial Ecology/ host/ native species		13521
Arizona (USA; North America; Nearctic region)		
Forestry/ Terrestrial Ecology/ Conservation		6143
Infection/ Horticulture		11307
Molecular Genetics/ Population Genetics		15068
Orthopedics		12088
Pharmacology/ Models and Simulations		101 R
Methods/ Infection/ Wildlife Management		12532
Systematics and Taxonomy		1822
		12217
Terrestrial Ecology		18157
Biochemistry and Biophysics		17029
Climatology		6245
Molecular Genetics/ Population Genetics		6244
Transport and Circulation		16106
Waste Management/ Pollution/ Infection		18116
ARK Cell Biology/ Biochemistry and Biophysics/ mutant		375
Arkansas (USA; North America; Nearctic region)		
Animal Husbandry/ Nutrition		16676
Pest Management/ Agronomy		11326
Horticulture/ Economic Entomology/ Parasitology		13688
Horticulture/ Pesticides/ Infection/ Agrichemicals		11518
Infection/ Agronomy		11685
Infection/ Agronomy/ Parasitology/ Epidemiology		11695
Parasitology/ Epidemiology/ Agronomy		14260
Terrestrial Ecology		18066
Arkhangel (Russia; Asia; Europe; Palearctic region)		
Systematics and Taxonomy/ Mycology/ Infection		14590
Ark1 Biochemistry and Biophysics/ Cell Biology		2447
Ark1 protein		
Enzymology/ Cell Biology/ Molecular Genetics		8527
Ark1-K147R		
Enzymology/ Cell Biology/ Molecular Genetics		8527
Ark1p Cell Biology/ Biochemistry and Biophysics		375
Arl proteins Biochemistry and Biophysics		13953
ArlP Biochemistry and Biophysics/ Genetics		16925
ARL1		
Biochemistry and Biophysics/ Cell Biology/ analysis		2326
Arl1p Cell Biology/ Molecular Genetics		13518
Arl3p Cell Biology/ Molecular Genetics		13518
Armadillidium vulgare (Malacostraca)		
Systematics and Taxonomy/ Molecular Genetics		16087
Armatella balakrishnanii (Ascomycetes)		
Systematics and Taxonomy		5078 R
Armatella cinnamomi (Ascomycetes)		
Systematics and Taxonomy		5078 R
Armatella cinnamomicola (Ascomycetes)		
Systematics and Taxonomy		5078 R
Armatella cryptocaryae (Ascomycetes)		
Systematics and Taxonomy		5078 R
Armatella formosana (Ascomycetes)		
Systematics and Taxonomy		5078 R
Armatella indica (Ascomycetes)		
Systematics and Taxonomy		5078 R
Armatella kakachiana (Ascomycetes)		
Systematics and Taxonomy		5078 R
Armatella katumotoi (Ascomycetes)		
Systematics and Taxonomy		5078 R
Armatella litseae (Ascomycetes)		
Systematics and Taxonomy		5078 R
Armatella litseae var. boninensis (Ascomycetes)		
Systematics and Taxonomy		5078 R
Armatella longispora (Ascomycetes)		
Systematics and Taxonomy		5078 R
Armatella macrospora (Ascomycetes)		
Systematics and Taxonomy		5078 R
Armatella phoebecola (Ascomycetes)		
Systematics and Taxonomy		5078 R
Armatella sumatrensis (Ascomycetes)		
Systematics and Taxonomy		5078 R
Armatella tetradeniae (Ascomycetes)		
Systematics and Taxonomy		5078 R
Armatella yatesii (Ascomycetes)		
Systematics and Taxonomy		5078 R
Armenia (Asia; Palearctic region)		
Mycology		14008

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Armenia (Asia; Palearctic region)		
	Pest Management/ Agronomy/ Toxicology/ Foods	14006
	Pharmacognosy	12061
Armeria maritima (Plumbaginaceae)		
	Systematics and Taxonomy/ Morphology/ Infection	9018
armicarb		
	Bioenergetics/ Pest Management/ Horticulture	11647
	Pest Management/ Pesticides/ Horticulture/ fungicide	11661
Armicarb		
	Pesticides/ Pest Management/ Infection/ Horticulture	10058
Armicarb 300		
	Pest Management/ Horticulture/ Pesticides/ Infection	11688
Armicarb-100		
	Pest Management/ Infection/ Pesticides/ fungicide	12611
armillaramide		
	Biochemistry and Biophysics/ new sphingolipid	1232
Armillaria (Basidiomycetes)		
	Ecology/ Infection/ Population Studies/ saprophyte	12633
	Economics/ Forestry/ Infection/ pathogen	12423
	Evolution/ Infection/ Ecology	12634
	Forestry/ Climatology/ Nutrition/ Infection/ pathogen	5509
	Infection/ Horticulture/ pathogen	11135
	Methods/ Microbiology	627
	Pest Management/ pathogen	4042
	Forestry/ Economic Entomology/ pathogen	14114
	Terrestrial Ecology	13897
Armillaria calvescens (Basidiomycetes)		
	Infection/ Terrestrial Ecology/ pathogen	11240
Armillaria fumosa (Basidiomycetes)		
	Infection/ Methods/ pathogen	7095
Armillaria gallica (Basidiomycetes)		
	Forestry/ Pest Management/ pathogen	14102
	Infection/ Development	16364
	Forestry/ pathogen	15163
	Terrestrial Ecology/ pathogen	11240
	Terrestrial Ecology/ Forestry/ pathogen/ virulence	13798
	Molecular Genetics/ Population Genetics	11533
Armillaria hinnulea (Basidiomycetes)		
	Infection/ Methods/ pathogen	7095
	Pest Management/ Systematics and Taxonomy	16019
Armillaria lutea (Basidiomycetes)		
	Mycology	3090
Armillaria luteobubalina (Basidiomycetes)		
	Infection/ Methods/ pathogen	7095
	Morphology	2946
	Pest Management/ Systematics and Taxonomy	16019
Armillaria mellea (Basidiomycetes)		
	Biochemistry and Biophysics	1232
	Foods	14621
	Infection/ pathogen	10605
	Development/ pathogen	16364
	Terrestrial Ecology/ pathogen	11240
	Terrestrial Ecology/ Forestry/ pathogen/ virulence	13798
	Molecular Genetics/ Population Genetics	11533
	Pest Management/ Epidemiology/ Infection	18426
	Evolution/ Horticulture/ Infection/ phytopathogen	3398
	Forestry/ Infection	6457
	Pesticides/ rhizomorph growth/ stimulation	13743
Armillaria novae-zelandiae (Basidiomycetes)		
	Infection/ Methods/ pathogen	7095
Armillaria ostoyae (Basidiomycetes)		
	Forestry/ Infection/ Agrichemicals/ pathogen	15633
	Pest Management	7631
	Infection/ Forestry/ pathogen	15163
	Forestry/ Terrestrial Ecology/ pathogen	3591
	Terrestrial Ecology/ Forestry/ pathogen/ virulence	13798
	Molecular Genetics/ Population Genetics	11533
	Population Genetics/ pathogen	6197
	Mycology	3090
	Pest Management/ coastal region isolates/ pathogen	9492
	Forestry/ Economic Entomology/ pathogen	14106
	Forestry/ Infection	6457
Armillaria root disease		
	Economics/ Forestry/ Infection/ fungal disease	12423
	Forestry/ Infection/ Agrichemicals/ fungal disease	15633
	Pest Management/ Epidemiology/ Infection	18426
Armillaria root rot		
	Infection/ Terrestrial Ecology/ Forestry/ fungal disease	13798
	Terrestrial Ecology/ fungal disease	4448
Armillaria sp. (Basidiomycetes)		
	Infection/ Pest Management/ pathogen	11315
	Pest Management/ Forestry/ Economic Entomology	14112
	Systematics and Taxonomy/ Molecular Genetics	16019
	Pollution/ Infection/ Toxicology	2464
Armillaria spp. (Basidiomycetes)		
	Forestry/ Economic Entomology/ Pest Management	14110
	Metabolism/ Terrestrial Ecology/ pathogen	7155
	Pest Management/ pathogen	14102
	Pest Management/ Economic Entomology/ Forestry	14117
	Terrestrial Ecology/ pathogen	17985
	Pest Management/ Forestry/ Infection	12182
Armillaria tabescens (Basidiomycetes)		
	Infection/ Development/ pathogen	16364
	Molecular Genetics/ genotypic variation/ pathogen	11403
	Terrestrial Ecology/ Forestry/ pathogen/ virulence	13798
Armillariella mellea (Basidiomycetes)		
	Development	13362
	Infection/ Development/ mycorrhizal symbiont	2784
army ant (Hymenoptera)		
	Terrestrial Ecology/ Neivamyrmex rugulosus	18243
armyworm (Lepidoptera)		
	Biochemistry and Biophysics/ Methods/ larva	17533
	Economic Entomology/ Horticulture	1150
ARN family Biochemistry and Biophysics/ Membranes		13472
Arn transporters		
	Biochemistry and Biophysics/ Membranes	13472
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16742
Arnica montana (Compositae)		
	Biodiversity/ Terrestrial Ecology	17444
	Pest Management/ Agriculture/ Infection/ crop	7305
	Terrestrial Ecology/ Infection/ host	10569
	Infection/ host/ rare species	12336
Arnium (Ascomycetes)		
	Infection/ Population Studies	723
Arnium new record (Ascomycetes)		
	Biogeography/ new record	9971 **N**
ARNT Enzymology		18396
Arnt protein Biochemistry and Biophysics		9960
Arnt proteins Biochemistry and Biophysics		9968
ARN1 gene		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16742
Arn1p Biochemistry and Biophysics/ Membranes		13472
Arn-1p iron transporter		
	Infection/ Candida albicans expression	14716
ARN2/TAF1 gene		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16742
Arn3p Biochemistry and Biophysics/ Membranes		13472
ARN3/SIT1 gene		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16742
ARN4/ENB1 gene		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16742
Aroclor 1221		
	Toxicology/ Metabolism/ Methods/ estrogenic/ toxin	9690
Aroclor 1242		
	Toxicology/ Metabolism/ Methods/ estrogenic/ toxin	9690
Aroclor 1248		
	Toxicology/ Metabolism/ Methods/ estrogenic/ toxin	9690
aroma Foods/ Biochemistry and Biophysics		8642
aroma compounds Bioprocess Engineering		8560
	Cell Biology/ production	3967
	Foods	1898
	Methods/ Biochemistry and Biophysics/ Foods	12793
aroma extract dilution analysis		
	Methods/ Biochemistry and Biophysics/ Foods	12793
aroma perception Bioprocess Engineering		8560
aroma volatiles Bioprocess Engineering		8560
aromadendrane Metabolism/ transformation		13356
aromadendr-1(10)-en-8-alpha-ol		
	Bioprocess Engineering/ Metabolism/ metabolite	17101
aromatase		
	Nutrition/ Enzymology/ Tumor Biology/ activity	803
aromatherapy Infection/ Pharmacology/ Toxicology		2198
aromatic acid esters Pharmacognosy/ Infection		10091
aromatic acids		
	Biochemistry and Biophysics/ Pharmacognosy	17095
	Enzymology/ Metabolism	14069
aromatic aldehyde Bioprocess Engineering		8775
aromatic aldehydes Biochemistry and Biophysics		16815
	Foods	9416
aromatic amino acid and leucine permease		
	Biochemistry and Biophysics/ Genetics/ cloning	16925
aromatic amino acid biosynthetic pathways		
	Molecular Genetics/ Evolution/ Enzymology/ functions	9549
aromatic amino acids		
	Biochemistry and Biophysics/ Genetics	16925
	Pest Management/ Agriculture/ Infection	8980
aromatic carbon Soil Science		9502
aromatic chemicals		
	Toxicology/ Endocrine System/ Molecular Genetics	4732
aromatic compounds Bioprocess Engineering		6060
	Biochemistry and Biophysics/ Metabolism	1487
	Horticulture/ Methods/ Biochemistry and Biophysics	17159
	Infection/ Agronomy/ antifungal activity	13926
	Metabolism/ metabolism	609
	Pollution/ biodegradation	16529
	Bioprocess Engineering/ Waste Management	694
	Terrestrial Ecology/ Soil Science/ Pollution/ pollutant	16755 **R**
aromatic dications		
	antiinfective-drug/ Pharmacology/ Infection	4287 **D**
	antiparasitic-drug/ Pharmacology/ Infection	4287 **D**
aromatic esters Foods/ synthesis		1532 **R**
aromatic hydrocarbons		
	Bioprocess Engineering/ Soil Science/ Pollution/ PAH	10831
	Pollution/ Methods/ Soil Science	18555
aromatic hydroxylation		
	Bioprocess Engineering/ Methods/ Enzymology	7779 **R**
aromatic ketone		
	Biochemistry and Biophysics/ Methods	9422
aromatic methyl groups Enzymology		17604
aromatic nitrogen-heterocyclic compounds		
	Toxicology/ Endocrine System/ Molecular Genetics	13061
aromatic polyene macrolide antibiotic biosynthetic gene cluster		
	Molecular Genetics/ Enzymology	3270
aromatic polyketides Infection/ pigments		11412
aromatic polymers		
	Pollution/ Metabolism/ Environmental Sciences	15156
aromatic pyridoxin ring		
	Biochemistry and Biophysics/ Metabolism/ Nutrition	2884 **R**
aromatic residues Enzymology		13959
aromatic substrate		
	Methods/ Enzymology/ Metabolism	5656
aromatic tree (Thymelaeaceae)		
	Bioprocess Engineering/ host/ Aquilaria agallocha	8775
aromatic-glycine conjugates		
	Biochemistry and Biophysics	12214
aromatic-phenolic components		
	Biochemistry and Biophysics/ Horticulture/ Infection	14294
aromatics Soil Science		2758
ARO4 transcription termination		
	Molecular Genetics/ Cell Biology/ Methods	12550
Arp Biochemistry and Biophysics/ Cell Biology		468
Arp1 Molecular Genetics/ Actin-related protein 1		2931
Arp2 Biochemistry and Biophysics/ Cell Biology		468 2998
ARP2 gene		
	Molecular Genetics/ cytoskeletal organization role	1335
Arp2p Biochemistry and Biophysics/ Infection		4567
Arp2/3		
	Biochemistry and Biophysics/ Evolution/ Cell Biology	7791
	Cell Biology/ Biochemistry and Biophysics	3166
Arp2/3 activator		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	2342
Arp2/3 complex Biochemistry and Biophysics		3443 14549
	activated state/ structure	8275
	Cell Biology	468 8656 2998
	Genetics	2561
	Muscular System	14514
	Cell Biology/ Biochemistry and Biophysics	1099 **R** 6922 3444 3428 2343
	Biochemistry and Biophysics/ function/ structure	1324 **R**
	Biochemistry and Biophysics	15590
	Molecular Genetics/ Morphology/ 3 complex	5969
Arp2/3 complex reconstruction		
	Cell Biology/ Biochemistry and Biophysics	1324 **R**
Arp2/3 complex regulators		
	Cell Biology/ Biochemistry and Biophysics	2343
Arp3 Biochemistry and Biophysics/ Cell Biology		468 2998
	Cell Biology/ Biochemistry and Biophysics	15590
Arp3p Cell Biology/ Biochemistry and Biophysics		3441
Arp5p Cell Biology/ Molecular Genetics		13518
Arp6p Cell Biology/ Molecular Genetics		13518
Arrabidaea brachypoda (Bignoniaceae)		
	Biochemistry and Biophysics	13343
array based oligonucleotide fingerprinting		
	Molecular Genetics/ Methods/ Soil Science	18205
array comparative genomic hybridization		
	Molecular Genetics/ Methods/ Tumor Biology	10165
arrayed oligonucleotide hybridization		
	Molecular Genetics/ Methods	5613 **R**
Arrayplot Computer Applications/ Molecular Genetics		12215
arrest of secretion response		
	Membranes/ Biochemistry and Biophysics	2297
arrestin Cell Biology/ Enzymology		2985 **R**
Arrhenatherum elatius (Gramineae)		
	Botany/ Mycology	10380
	Molecular Genetics/ Subterranean Ecology/ grass	5851
	Mycology/ Botany	10381
	Terrestrial Ecology/ Nutrition	1459
Arrhenia salina new record (Basidiomycetes)		
	Biogeography/ new record	14346 **N**
Arrhenius equation		
	Bioprocess Engineering/ Enzymology/ Methods	15974
Arrhenius model		
	Enzymology/ Bioprocess Engineering/ applications	10905
arrow worm (Chaetognatha)		
	Marine Ecology/ Sensory Reception/ Conservation	7656
ARS consensus sequence Molecular Genetics		2907
ARS culture collection Enzymology		7326
ARS, USDA		
	Agronomy/ Infection/ Mycology/ Molecular Genetics	10683
	Methods/ Pest Management	10634
	Foods/ Methods	10685
	Horticulture/ Methods/ Pest Management/ Infection	10684
arsenate Infection/ Pollution/ Toxicology		16429
	Metabolism/ Toxicology/ Transport and Circulation	16470 **R**
	Toxicology/ Infection/ resistance/ toxin	16493
arsenate reductase		
	Enzymology/ Evolution/ Metabolism	17491 **R**
arsenic Foods/ Biochemistry and Biophysics		689
	Infection/ Pollution/ Toxicology/ contaminant	16429
	Metabolism/ Toxicology/ Transport and Circulation	16470 **R**
	Pollution/ air pollutant/ trace element	5362
	Biodiversity/ pollutant/ toxin	17392
	Methods/ Bioprocess Engineering/ analysis	9828
	Terrestrial Ecology/ environmental pollutant/ toxin	1357
	Toxicology/ Pollution/ Estuarine Ecology	6665
arsenic oxidative enzymes		
	Enzymology/ Evolution/ Metabolism	17491 **R**
arsenic resistance		
	Enzymology/ Evolution/ Metabolism	17491 **R**
arsenic trioxide		
	antineoplastic-drug/ Oncology/ Hematology	2370 **D**
arsenic(III) Enzymology/ Evolution/ Metabolism		17491 **R**
arsenic(IV) Enzymology/ Evolution/ Metabolism		17491 **R**

Keyterm	Context Terms	Ref. No.
arsenic(V)	Enzymology/ Evolution/ Metabolism	17491 R
arsenite	Molecular Genetics/ Tumor Biology/ carcinogen/ toxin	8646
arsenite oxidation	Enzymology/ Evolution/ Metabolism	17491 R
arsenite reduction	Enzymology/ Evolution/ Metabolism	17491 R
arsenite transport	Molecular Genetics/ Tumor Biology	8646
ARSs	Biochemistry and Biophysics/ Methods	17133
ars1	Molecular Genetics/ Methods/ DNA replication origin	8867
ARS2	Molecular Genetics/ Methods	15548
ars3002 core origin	Molecular Genetics	10527
ARS305	Cell Biology	10864
Arteaga, Coahuila	(Mexico; North America; Nearctic region) Infection/ Pest Management/ Horticulture	15058
Artemia	(Branchiopoda) Aquaculture/ Pharmacognosy/ Nutrition/ cyst/ food	16156
Artemia franciscana	(Branchiopoda) Biochemistry and Biophysics/ Methods/ Toxicology	15127
Artemia salina	(Branchiopoda) Foods/ Enzymology/ Toxicology/ Epidemiology	17215
	Pharmacognosy	6259
	bioindicator	13786
Artemia salina	(Fungi) Pest Management/ Infection/ Horticulture	3416
Artemia salina lethality bioassay	Pharmacognosy/ analytical method	6259
artemidolide	enzyme inhibitor-drug/ Pharmacology	6552 D
Artemisia cana ssp. cana	(Compositae) Wildlife Management/ Development/ host/ seed	14046
Artemisia glabella	(Compositae) Pharmacognosy/ Biochemistry and Biophysics	17494
Artemisia glabella essential oil	antibacterial-drug/ Pharmacognosy/ Infection/ toxicity	17494 D
	antifungal-drug/ Pharmacognosy/ Infection	17494 D
	antiinfective-drug/ Pharmacognosy/ Infection/ toxicity	17494 D
	antiinflammatory-drug/ Pharmacognosy/ Infection	17494 D
	antiviral-drug/ Pharmacognosy/ Infection	17494 D
	immunologic-drug/ Pharmacognosy/ Infection	17494 D
Artemisia herba-alba	(Compositae) Soil Science/ Terrestrial Ecology	6320
Artemisia princeps var. orientalis	(Compositae) Toxicology/ Development	5683
Artemisia sylvatica	(Compositae) Pharmacology/ Computer Applications	6552
Artemisia tridentata	(Compositae) Terrestrial Ecology/ Climatology/ Infection/ host	18177
	Wildlife Management/ Development	14046
Artemisia vulgaris	(Compositae) Immune System/ Methods/ allergen	14962
artemisinin	Biochemistry and Biophysics	11020
arterial catheter	Epidemiology/ Biomedical Engineering/ Nutrition	8886
arteriovenous hemodiafiltration	Clinical Immunology/ Surgery/ Nephrology	8210
arteritis	Infection/ Cardiovascular Medicine/ Neurology	1583
	Radiology/ Infection/ diagnosis/ vascular disease	75
Arthonia atropunctata	new record (Lichenes) Systematics and Taxonomy/ Biogeography	11505 N
Arthonia cinnabarina	(Lichenes) Biochemistry and Biophysics	15459
Arthonia leucopellea	(Lichenes) Terrestrial Ecology	7984
Arthonia phaeophysciae	new record (Lichenes) Biogeography/ new record	4 N
Arthonia pocsii	new species (Lichenes) Systematics and Taxonomy/ Biogeography	11505 N
Arthonia sp.	(Lichenes) Systematics and Taxonomy	2499
arthoniafurone A	Biochemistry and Biophysics/ isolation	15459
arthoniafurone B	Biochemistry and Biophysics/ isolation	15459
Arthoniales	(Fungi) Morphology/ Infection	13522
Arthopyrenia lomitzensis	(Ascomycetes) Systematics and Taxonomy/ basionym	7840
Arthothelium diffluens	new combination (Ascomycetes; Lichenes) Systematics and Taxonomy/ Biogeography	13644 N
arthralgia	Infection/ joint disease/ nervous system disease	3943
Arthrinium arundinis	(Fungi Imperfecti or Deuteromycetes) Pharmacognosy/ Bioprocess Engineering	17521
Arthrinium aureum	(Fungi Imperfecti or Deuteromycetes) Cell Biology/ strain-Calvo/ strain-Guarro	7082
Arthrinium	(Fungi Imperfecti or Deuteromycetes) Biochemistry and Biophysics/ Methods	9482
	Estuarine Ecology/ Methods/ Mycology	13329
Arthrinium phaeospermum	(Fungi Imperfecti or Deuteromycetes) Pollution/ Radiation Biology	7553
Arthrinium sp.	(Fungi Imperfecti or Deuteromycetes) Biochemistry and Biophysics/ Infection/ Toxicology	9605
	Pharmacology	6437
arthritis	Digestive System/ Infection/ Methods/ joint disease	3010 R
arthritis	Infection/ Cardiovascular System/ joint disease	5964
	Rheumatology/ Immune System/ immunology	7799
Arthrobacter flavescens	(Irregular Nonsporing Gram-Positive Rods) Biochemistry and Biophysics/ strain-JG-9	4744
Arthrobacter globiformis	(Irregular Nonsporing Gram-Positive Rods) Enzymology/ Methods	3216
Arthrobacter	(Irregular Nonsporing Gram-Positive Rods) Pollution/ Toxicology/ Environmental Sciences	18085
	Soil Science/ Pesticides	10704
Arthrobacter luteus	(Irregular Nonsporing Gram-Positive Rods) Cell Biology	4270
Arthrobacter nicotianae	(Irregular Nonsporing Gram-Positive Rods) Foods/ fermentation agent	6900 R
Arthrobacter oxydans	(Irregular Nonsporing Gram-Positive Rods) Pest Management/ Horticulture/ Infection	11509
Arthrobacter protophormiae	(Irregular Nonsporing Gram-Positive Rods) Soil Science/ Waste Management/ Microbiology	120
Arthrobacter sp.	(Irregular Nonsporing Gram-Positive Rods) Foods/ fermentation agent	7189
	Metabolism/ Soil Science	16191
	Pollution/ Soil Science/ Pesticides/ soil bacteria	3868
Arthrobacter spp.	(Irregular Nonsporing Gram-Positive Rods) Marine Ecology/ lignicolous	604
Arthrobacter ureafaciens	(Irregular Nonsporing Gram-Positive Rods) Pharmacognosy/ Digestive System/ Tumor Biology	5063
Arthrobotris longa	(Fungi) Pharmacognosy/ Blood and Lymphatics	13084
Arthrobotrys brochopaga	(Fungi Imperfecti or Deuteromycetes) Parasitology/ Animal Husbandry/ Pest Management	6796
Arthrobotrys cladodes	(Fungi Imperfecti or Deuteromycetes) Parasitology/ Animal Husbandry/ Pest Management	6796
Arthrobotrys conoides	(Fungi Imperfecti or Deuteromycetes) Enzymology/ strain-CMM 1017	7085
	Parasitology/ Animal Husbandry/ Pest Management	6796
Arthrobotrys dactyloides	(Fungi Imperfecti or Deuteromycetes) Enzymology/ Chemical Coordination	12095
Arthrobotrys eudermata	(Fungi Imperfecti or Deuteromycetes) Soil Science	12377
Arthrobotrys ferox	(Fungi Imperfecti or Deuteromycetes) Radiation Biology/ spore	12750
Arthrobotrys oligospora	(Fungi Imperfecti or Deuteromycetes) Enzymology/ strain-CBS 280.86	7085
	Parasitology/ Animal Husbandry/ Pest Management	6796
	Pest Management/ Agriculture/ Infection	12067
	Parasitology/ biological control agent	16449
	Parasitology/ Horticulture/ biocontrol agent	12597
	Pesticides/ Horticulture/ Parasitology/ Toxicology	11704
	Radiation Biology/ spore/ strain-IMI 1008	12750
	Soil Science	12377
	development/ nematophagous/ predator	16163
Arthrobotrys superba	new record (Fungi Imperfecti or Deuteromycetes) Biogeography/ new record	7884 N
Arthrobotrys tortor	(Fungi Imperfecti or Deuteromycetes) Enzymology/ strain-ATCC 96018/ strain-B114	7085
Arthrocladiella mougeotii	(Ascomycetes) Parasitology/ Agronomy/ host	13017
Arthrocnemum fruticosum	(Chenopodiaceae) Estuarine Ecology/ Infection	2883
Arthrocnemum perenne	(Chenopodiaceae) Estuarine Ecology/ Infection	2883
arthroconidia	Infection/ Clinical Immunology	5061
	Reproductive System/ Veterinary Medicine	13134
Arthroderma benhamiae	(Ascomycetes) Infection/ Vector Biology/ pathogen	8637
Arthroderma benhamiae chitin synthase 1 gene	(Ascomycetes) Infection/ Vector Biology	8637
Arthroderma benhamiae CHS1 gene	(Ascomycetes) Infection/ Vector Biology	8637
Arthroderma fulva	(Ascomycetes) Infection/ Integumentary System/ pathogen	17212
Arthroderma obtusa	(Ascomycetes) Infection/ Integumentary System/ pathogen	17212
Arthrographis sp.	(Fungi Imperfecti or Deuteromycetes) Pest Management/ Agronomy/ Parasitology	10146
Arthromyces ramosus	(Fungi) Biochemistry and Biophysics	14129
	Pollution/ Waste Management/ Enzymology	14604
Arthromyces ramosus peroxidase	Pollution/ Waste Management/ Enzymology	14604
Arthronia tetraspora	(Lichenes) Systematics and Taxonomy/ Biogeography	16100
arthropod	(Arthropoda) Biodiversity	9178
	Biogeography	10562
	Immune System/ Systematics and Taxonomy	464 R
	Marine Ecology/ Sensory Reception/ Conservation	7656
	Sanitation/ Infection/ Pollution/ vector	11498
	Terrestrial Ecology	18157
arthropods	(Arthropoda) Agronomy/ Pesticides/ Soil Science/ Infection/ pest	12259
arthropods	(Arthropoda) Terrestrial Ecology	6297
arthrospore	Systematics and Taxonomy	903
Arthrostylidium sp.	(Gramineae) Mycology/ Systematics and Taxonomy/ Infection/ host.	14578
Arthrothelium evanescens	new species (Lichenes) Systematics and Taxonomy/ Biogeography	3250 N
Articarpus integrifolia	(Moraceae) Pharmacognosy/ Enzymology/ Tumor Biology	5065
articular joints	Biochemistry and Biophysics/ Methods	12024
artificial bowel	Pharmacology/ Infection	17611
artificial chromosome engineering	Bioprocess Engineering/ Methods/ genetic method	4274
artificial climate warming	Terrestrial Ecology	13997
artificial diets	Ingestion and Assimilation	8249
artificial environment	Epidemiology/ Public Health	7583
artificial glasshouse screening method	Molecular Genetics/ Infection/ Agronomy	12691
artificial infection level gradient	Pest Management/ Methods/ Agronomy	5593
artificial inoculation	Horticulture/ Pesticides/ Pest Management	1201
	Infection/ Economic Entomology	8717
	Horticulture/ inoculation method	7029
	Molecular Genetics/ Agronomy/ inoculation method.	14078
	Pest Management/ Agronomy/ inoculation method	6426
	Infection/ Horticulture/ inoculation method	12504
artificial insemination	Animal Husbandry/ Reproductive System/ Toxicology	16794
artificial light	Agronomy	18014
artificial media	Methods/ Pest Management/ Infection	14009
artificial medium	antineoplastic-drug/ Pharmacology/ Methods	6073 D
artificial mushroom cultivation bed	Agriculture/ Methods	8404
artificial nails	Infection/ Public Health/ Occupational Health	10885
artificial nests	Development	3502
artificial neural networks	Equipment and Instrumentation/ applications	193
	Foods/ mathematical method	9641
	Foods/ Models and Simulations/ applications	15014
artificial prion	Biochemistry and Biophysics	11930
artificial recruitment system	Biochemistry and Biophysics/ Cell Biology	13341
artificial ribonucleases	Enzymology/ catalytic activity/ synthesis	14623
artificial soil	Soil Science/ Pollution	437
artificial structured microbial consortia	Methods/ Bioprocess Engineering/ Ecology/ analysis.	13241
artificial textile effluent decolorization	Waste Management/ Bioprocess Engineering	2458
artificial ventilation	Occupational Health/ Pulmonary Medicine	14809
artisanal Brazilian cachaca	Foods/ Metabolism/ Biochemistry and Biophysics	12888
artisanal goods demand	Forestry/ Economics	6192
Artocarpus altilis	(Moraceae) Pest Management/ Infection/ Horticulture/ host	16621
Artocarpus hirsutus	(Moraceae) Systematics and Taxonomy/ Biogeography	13621
Artocarpus integrifolia	(Moraceae) Forestry/ seedling	4932
Artomyces pyxidatus	(Basidiomycetes) Biogeography/ Population Genetics/ Auriscalpiaceae	9859
art-work	Microbiology	608
Arum-type mycorrhizal associations	Cell Biology/ Terrestrial Ecology	13328
Arunachal Pradesh	(India; Asia; Oriental region) Systematics and Taxonomy/ Biogeography	18364
arundifungin	Pharmacognosy/ Bioprocess Engineering	17521
Arundina chinensis	(Orchidaceae) Systematics and Taxonomy/ Infection/ host	6652
Arundinaria	(Gramineae) Infection/ Biogeography/ host	6947 R
Arv1p	Molecular Genetics/ Metabolism	16920
Arxiozyma telluris	(Ascomycetes) Infection/ Immune System/ Pharmacology/ lethality	14669
Arxula adeninivorans AEFGI gene	(Fungi Imperfecti or Deuteromycetes) Molecular Genetics/ transcript accumulation	296
Arxula adeninivorans AFET3 gene	(Fungi Imperfecti or Deuteromycetes) Molecular Genetics/ Transport and Circulation	13260
Arxula adeninivorans	(Fungi Imperfecti or Deuteromycetes) Bioprocess Engineering/ Metabolism/ dimorphic yeast	16080
	Immune System/ Enzymology	3269
	Molecular Genetics/ dimorphic yeast/ strain-LS3	296
	Transport and Circulation/ budding cells/ mycelia	13260
aryl alcohol	Enzymology/ primary/ secondary/ stereoselectivity	18549
aryl alcohol oxidase	Metabolism/ Cell Biology	7238
aryl hydrocarbon receptor	Biochemistry and Biophysics	8551
	ligand binding/ signaling	9968
	signaling	9960
	Toxicology/ Biochemistry and Biophysics/ activation	8833
aryl migration	Molecular Genetics/ Metabolism/ Enzymology	15595

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
arylalcohol dehydrogenase	Molecular Genetics/ Bioprocess Engineering	17350
arylalcohol dehydrogenase cDNA	Molecular Genetics/ Bioprocess Engineering	17350
arylalcohol dehydrogenase complementary DNA	Molecular Genetics/ Bioprocess Engineering	17350
aryl-alcohol dehydrogenases	Molecular Genetics/ Cell Biology	3144
aryl-alcohol oxidase	Bioprocess Engineering/ Enzymology	12915
arylalkylamine N-acetyltransferase	Enzymology/ Methods/ analysis/ characterization	3138
arylamine Enzymology/ Methods		10745
aryl-ether linkage Bioprocess Engineering		7603
arylglyoxamide hydrazones	Pesticides/ Agriculture/ fungicide	5870
arylhydrazones	antifungal-drug/ Pharmacology/ Infection/ synthesis	9555 **D**
	antiinfective-drug/ Pharmacology/ Infection	9555 **D**
aryloxy alcohol	Enzymology/ primary/ secondary/ stereoselectivity	18549
arylsulfatase	Blood and Lymphatics/ Molecular Genetics	3901
aryl-sulfonic acid ester	Toxicology/ clastogen/ mutagen/ toxin/ genotoxin	6325
arylsulphatase	Pollution/ Soil Science/ Toxicology/ Microbiology	14726
Ar11p Biochemistry and Biophysics		10393
ASA score Infection/ Gastroenterology/ Oncology		3210 **R**
asafoetida Pest Management/ Foods/ Toxicology		6204
ASCA Clinical Chemistry/ Gastroenterology		9391
	Digestive System/ Immune System	15519
	Gastroenterology/ Clinical Immunology	8519
	Serology/ Clinical Chemistry/ Clinical Immunology	15476
ascalin antifungal-drug/ Pharmacognosy		15087 **D**
	antiinfective-drug/ Pharmacognosy/ isolation	15087 **D**
	antiviral-drug/ Pharmacognosy/ isolation	15087 **D**
	enzyme inhibitor-drug/ Pharmacognosy/ isolation	15087 **D**
	reverse transcriptase inhibitor-drug/ Pharmacognosy	15087 **D**
Ascarina lucida (Chloranthaceae)	Terrestrial Ecology/ Infection/ seedling	8491
Ascaris lumbricoides (Nematoda)	Infection/ Gastroenterology/ Pharmacology/ pathogen	2597
	Pediatrics/ Development/ Parasitology/ Nutrition	2059
	Waste Management/ Public Health/ Infection/ parasite	16566
Ascaris suum (Nematoda)	Parasitology/ Wildlife Management/ parasite	924
ascaulitoxin	Biochemistry and Biophysics/ Toxicology/ Infection	1015
ascending aorta	Cardiovascular Medicine/ Infection/ Pediatrics	12014
	Pharmacology/ Cardiovascular Medicine/ Geriatrics	978
Aschersonia (Fungi Imperfecti or Deuteromycetes)	Evolution/ Molecular Genetics	7515
Aschochyta salicorniae new record (Fungi)	Biogeography/ Marine Ecology/ new record	9724 **N**
asci Infection/ Systematics and Taxonomy		710
	Pest Management/ Forestry/ reproductive system	15186
Asci Pharmacognosy/ Radiation Biology/ regulation		12814
asci Systematics and Taxonomy		9869
	Biogeography	16122
	Mycology/ Infection/ reproductive system	14590
ascites Gastroenterology/ Infection/ Nutrition		53
Asclepias curassavica (Asclepiadaceae)	Infection/ Horticulture/ host	13673
Ascobolus (Ascomycetes)	Methods/ Molecular Genetics/ Biodiversity	12583
	Reproductive System/ spore	1132
	Terrestrial Ecology/ Biogeography	15583
Ascobolus carbonarius new record (Ascomycetes)	Biogeography/ new record	6866 **N**
Ascobolus immersus (Ascomycetes)	Molecular Genetics	297
	12035	4361
Ascobolus immersus masc1 gene (Ascomycetes)	Molecular Genetics	12035
Ascobolus michaudii (Ascomycetes)	Genetics/ Ascomycotina/ Pezizales/ wild strains	7837
ascocarp Development/ Morphology/ structure		14862
	Horticulture/ Soil Science/ Terrestrial Ecology	15626
	Infection/ Horticulture/ Pest Management/ formation	18191
ascochyta blight Agronomy/ Infection/ fungal disease		8322
Ascochyta blight	Horticulture/ Genetics/ fungal disease	2923
	Genetics/ Infection/ fungal disease	16580
ascochyta blight Infection/ fungal disease		7092
	Horticulture/ epidemiology/ fungal disease	1944
Ascochyta blight	Infection/ Horticulture/ Pest Management	5628
ascochyta blight	Infection/ Methods/ Molecular Genetics	7091
Ascochyta blight	Infection/ Pest Management/ Horticulture	9761
	Pest Management/ Epidemiology/ Horticulture	6507
	Horticulture/ Enzymology/ fungal disease	16146
	Horticulture/ Genetics/ Infection/ fungal disease	14822 **R**
	Horticulture/ Infection/ fungal disease	3731
	Horticulture/ Infection/ fungal disease	18189
Ascochyta blight	Pest Management/ Infection/ Horticulture	11448
	Methods/ Genetics/ Horticulture/ Infection	6420
	Pesticides/ Horticulture/ Pest Management	11095
Ascochyta caulina (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Toxicology/ Infection	1015
	Pest Management/ Agriculture	860
	Nutrition/ biological control agent/ mycoherbicide	16453
Ascochyta caulina phytotoxins	Biochemistry and Biophysics/ Toxicology/ Infection	1015
Ascochyta fabae (Fungi Imperfecti or Deuteromycetes)	Infection/ Methods/ Molecular Genetics/ pathogen	7091
	Pest Management/ Epidemiology/ Horticulture	6507
	Horticulture/ Enzymology/ pathogen/ strain-AF T 04	16146
	Horticulture/ Infection/ pathogen	3731
Ascochyta fabae infection	Pest Management/ Horticulture/ Enzymology	16146
Ascochyta fragariae (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen	10468
Ascochyta (Fungi Imperfecti or Deuteromycetes)	Biogeography	7018
	Horticulture/ Genetics/ pathogen	2923
Ascochyta lentis (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Infection/ pathogen	8322
	Infection/ Methods/ Molecular Genetics/ pathogen	7091
	Pest Management/ Horticulture/ Genetics/ Infection	14822 **R**
Ascochyta leptospora new record (Fungi Imperfecti or Deuteromycetes)	Biogeography/ new record	11828 **N**
Ascochyta nobilis new record (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	7532 **N**
Ascochyta peperomiae new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Infection/ description	13638 **N**
Ascochyta pruni (Fungi Imperfecti or Deuteromycetes)	Foods/ Infection/ Toxicology/ pathogen	7304
Ascochyta rabiei (Fungi Imperfecti or Deuteromycetes)	Chemical Coordination/ Enzymology/ Infection	8040
	Infection/ Horticulture/ pathogen	1944
	Horticulture/ Pest Management/ pathogen	5628
	Metabolism/ Horticulture/ Pest Management	8266
	Methods/ Molecular Genetics/ pathogen	7091
	Molecular Genetics/ Horticulture/ pathogen	4247
	Pest Management/ Horticulture	9761
	Pest Management/ Infection/ Horticulture	11448
Ascochyta woronowiana new record (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	7532 **N**
Ascocoryne sarcoides (Basidiomycetes)	Forestry/ Pest Management	7631
Ascocoryne sarcoides (Fungi)	Terrestrial Ecology	12973
Ascodesmis microscopica new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	10202 **N**
Ascodesmis nigricans new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	10202 **N**
Ascodesmis sphaerospora (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ synonym	10202
Ascodichaena rugosa (Ascomycetes)	Systematics and Taxonomy/ Mycology/ Infection	14588
ascofuranone	antineoplastic-drug/ Pharmacology/ Immune System	13164 **D**
Ascoland (Netherlands; Europe; Palearctic region)	Biogeography	3085
ascoma	Systematics and Taxonomy/ Morphology/ Mycology	13333
ascomata Pest Management/ formation/ survival		11671
	Systematics and Taxonomy	2493
		16906
	Biogeography/ Morphology	2124
	Infection/ Mycology	14597
	Infection/ Mycology/ reproductive system	14589
		14594
	Mycology/ Infection	14588
	14596 14593 14592	14591
	Mycology/ Infection/ reproductive system	14590
		14595
ascomycete (Ascomycetes)	Biochemistry and Biophysics/ Digestive System	7227
	Genetics	8596
	Enzymology	5357
	Melanocarpus albomyces	14309
	Evolution/ Infection	1428 **R**
	Infection/ Epidemiology/ pathogen	806
	Marine Ecology/ Molecular Genetics	9399
	Molecular Genetics	1548
	Pharmacognosy/ strain-A111-95	5701
	Pharmacology/ strain-A111-95	5703
	Soil Science/ Systematics and Taxonomy/ isolation	15211
	Waste Management/ Bioprocess Engineering	18246
ascomycete community compositional studies	Marine Ecology/ Molecular Genetics	9399
ascomycete fungi (Ascomycetes)	Terrestrial Ecology	12271
ascomycete fungi (Fungi)	Molecular Genetics/ Cell Biology	5813 **R**
ascomycete 16S rRNA gene (Ascomycetes)	Ecology/ Molecular Genetics/ Cell Biology	4456
ascomycetes (Ascomycetes)	Biochemistry and Biophysics/ Evolution/ Nutrition	11873
	Biodiversity	4073
Ascomycetes (Ascomycetes)	Biodiversity/ Biogeography/ Pollution	9232
ascomycetes (Ascomycetes)	Biodiversity/ Biogeography/ Subterranean Ecology	1986
Ascomycetes (Ascomycetes)	Biogeography	7018
		10827
	41 genera/ 94 species	10243
ascomycetes (Ascomycetes)	Biogeography/ Biodiversity/ 24 taxa	1987
	Freshwater Ecology	2046
Ascomycetes (Ascomycetes)	Biogeography/ Marine Ecology/ Estuarine Ecology	5407
ascomycetes (Ascomycetes)	Biogeography/ Systematics and Taxonomy/ 47 taxa	1814
	Estuarine Ecology	2947
Ascomycetes (Ascomycetes)	Evolution/ Systematics and Taxonomy/ higher fungi	5849 **R**
	Infection/ Pharmacology/ pathogen	15754 **R**
ascomycetes (Ascomycetes)	Marine Ecology/ Evolution	1468
Ascomycetes (Ascomycetes)	Pest Management/ Pesticides	6166
	Soil Science/ Infection	15896
ascomycetes (Ascomycetes)	Systematics and Taxonomy	830
	177 genera/ 360 taxa	829
	Infection	7854
Ascomycetes (Ascomycetes)	Systematics and Taxonomy/ Infection/ endophyte	3992
ascomycetes (Ascomycetes)	Systematics and Taxonomy/ Morphology/ marine taxa	828
Ascomycetes (Ascomycetes)	Systematics and Taxonomy/ Mycology	13235
	Terrestrial Ecology	893
	host	10713
ascomycetes (Ascomycetes)	Terrestrial Ecology/ Biogeography/ Biodiversity	12671
Ascomycetes (Ascomycetes)	Terrestrial Ecology/ Biogeography/ Climatology	14864
ascomycetes (Fungi)	Biochemistry and Biophysics	4744
ascomycetous fungi (Ascomycetes)	Evolution/ Systematics and Taxonomy	10131
	Morphology/ Systematics and Taxonomy	14004
ascomycetous microfungi (Ascomycetes)	Biogeography	7574
ascomycetous yeast (Ascomycetes)	Infection/ Ecology	7537
ascomycetous yeast (Fungi)	Molecular Genetics/ Methods/ Mycology	13352
ascomycetous yeasts (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	1344
	Reproduction	2214
Ascomycota (Ascomycetes)	Biogeography/ Systematics and Taxonomy	11723
	Evolution	35
	Infection/ animal pathogen/ plant pathogen	1428 **R**
	Morphology/ Systematics and Taxonomy/ sensu lato	14004
	Systematics and Taxonomy	4067
	15490	7817
	Systematics and Taxonomy/ Morphology	2213
	Terrestrial Ecology/ Biogeography	2556
Ascomycota (Basidiomycetes)	Biogeography/ Conservation	14185
Ascomycota (Fungi)	Biogeography/ Systematics and Taxonomy	6046
	Methods/ Mycology	14039
	Molecular Genetics/ Population Genetics/ Evolution	18219
	Subterranean Ecology	5851
	Soil Science/ Pesticides/ Biodiversity	15428
Ascomycotina (Ascomycetes)	Biodiversity/ Forestry/ Terrestrial Ecology	11857
	Biogeography	5475
	Marine Ecology/ Estuarine Ecology/ 36 taxa	9730
	Systematics and Taxonomy/ Morphology/ marine taxa	828
Ascomycotina (Fungi)	Biogeography/ Marine Ecology	9724
	Terrestrial Ecology	1643
Ascophyllum nodosum (Phaeophyta)	Animal Husbandry/ Foods/ Nutrition/ Infection	5161
	Foods/ Toxicology	6016
	Foods/ Nutrition/ Infection/ Toxicology	5160
Ascophylum nodosum (Phaeophyta)	Aquaculture/ Infection/ Nutrition/ Animal Husbandry	5886
Ascopolyporus polychrous new record (Fungi)	Mycology/ Systematics and Taxonomy/ Infection	14578 **N**
ascopore Systematics and Taxonomy		903
ascopore wall assembly Pharmacology/ Infection		12185 **R**
ascopyrone P Pharmacognosy/ Foods		17018
ascorbate Biochemistry and Biophysics		329
	Development	2944
	Equipment and Instrumentation/ Enzymology	2919
	Methods/ Waste Management	7604
	Pharmacognosy/ Mycology	2808
ascorbate oxidase Enzymology		17719

Keyterm	Context Terms	Ref. No.
ascorbate oxidase		
	Molecular Genetics/ Methods/ thermostable	9484
ascorbate peroxidase	Enzymology/ Methods	7785 R
	Molecular Genetics/ Cell Biology	2840
ascorbate-dependent antioxidative system		
	Infection/ Molecular Genetics	5582
ascorbic acid	Agronomy/ Infection/ Physiology	13122
	Animal Husbandry/ Nutrition/ Immune System	15171
	Biochemistry and Biophysics/ Endocrine System	9524
	Botany	6474
	Development	10417
	Enzymology/ Bioprocess Engineering/ Methods	14628
	Equipment and Instrumentation	10859
	Foods/ food additive	8872
	Horticulture/ Foods	12759
	Immune System/ Cell Biology/ immunomodulator	11076
	Infection	2963
	Metabolism	4099
	Pest Management/ Forestry/ Physiology	10692
	Radiation Biology/ Biochemistry and Biophysics	10712
	Toxicology/ Metabolism	11869
Ascosphaera apis	(Ascomycetes)	
	Behavior/ Infection/ contaminant/ pathogen	8250
	Economic Entomology/ Infection/ ascospores	17484
	Pest Management/ Economic Entomology/ Infection	6041
	Sense Organs/ Behavior/ pathogen	7253
ascospore	Biogeography/ reproductive system	4899
	Terrestrial Ecology/ Systematics and Taxonomy	7983
	Cell Biology/ reproductive system	4272 R
	Epidemiology/ Pulmonary Medicine/ Allergy	7989
	Equipment and Instrumentation/ reproductive system	381
	Foods/ Infection/ Pest Management	12599
	Genetics/ reproductive system	7837
	Infection/ reproductive system	7935
		16463 11413
	reproductive system/ seasonal dispersal pattern	1288
	Climatology/ Reproduction/ dispersal/ production	11329
	Horticulture/ reproductive system	7938
	Horticulture/ Epidemiology/ discharge/ rain	640
	Horticulture/ Pest Management/ inoculum	11295
	Physiology/ Agronomy/ discharge mechanism	11267
	Systematics and Taxonomy/ Morphology	1173
	Methods/ Molecular Genetics/ Enzymology	3587
	Pest Management/ Infection/ reproductive system	14009
	Mycology/ reproductive system	7711
	Pest Management/ Agronomy/ Development	16021
	Agronomy/ Infection/ reproductive system	5512
	Agronomy/ Pesticides/ Methods	10505
	Epidemiology/ Horticulture/ Infection	6507
	Epidemiology/ Infection/ reproductive system	12616
	Evolution/ Infection/ Horticulture/ Pesticides	11626
	Forestry/ Molecular Genetics/ reproductive system	15185
	Horticulture/ data/ reproductive system	16016
	Horticulture/ Infection/ airborne	11715
	Infection/ Agronomy/ reproductive system	18337
	Models and Simulations/ pasture escape/ transport	8948
	Pesticides/ Infection/ Agronomy/ release timing	14788
	Reproduction/ dispersal/ reproductive system	11330
	Population Genetics/ Infection/ Evolution	9520
	Reproductive System/ development/ dormancy	3998
	Physiology/ Ecology/ discharge	6648
	Systematics and Taxonomy/ reproductive system	1810
	6357 2497 2493	1812
	9869 6955 6664	6653
	13555 13135 11052	10796
	18362	14025
	Biogeography/ morphology/ reproductive system	10202
	Biogeography/ reproductive system	7500
		7596
	Biogeography/ Morphology/ reproductive system	16104
	Ecology/ reproductive system	2500
	Infection/ Mycology/ reproductive system	14589
	Morphology/ appendages/ wall ornamentation	2512
	Morphology/ reproductive system	2216
	2218	2217
	Morphology/ Mycology/ Molecular Genetics	13333
	Mycology/ Infection/ reproductive system	14588
	Mycology/ Molecular Genetics/ reproductive system	13336
ascospore appendage		
	Systematics and Taxonomy/ Morphology	1758
ascospore germination		
	Pest Management/ Agronomy/ Infection	5512
	Infection	7200
ascospore germinative test		
	Pesticides/ Horticulture/ Pest Management	6428
ascospore inoculation screening		
	Infection/ Methods/ Horticulture/ screening method	14083
ascospore morphology		
	Systematics and Taxonomy/ Morphology/ Mycology	13332
ascospore test		
	Infection/ Genetics/ Agronomy/ breeding method	1145
ascospore trapping		
	Infection/ Pest Management/ Agronomy/ field method	1737
ascospores		
	Cell Biology/ Methods/ Morphology/ Genetics	10308
	Development/ Morphology/ Metabolism/ germination	2968
	Foods/ analysis/ reproductive system	9465
	contaminant/ reproductive system	5389
	Forestry/ Pathology/ Terrestrial Ecology	13192
ascospores		
	Horticulture/ Infection/ reproductive system	12505
	Infection/ Gynecology/ Obstetrics/ reproductive system	2681
	Horticulture/ reproductive system	13236
	Systematics and Taxonomy/ Molecular Genetics	710
	Metabolism/ Reproduction/ Cell Biology	12297
	Molecular Genetics/ formation/ reproductive system	13587
	Pest Management/ Infection/ germination	9541
	Radiation Biology/ Sanitation/ Morphology/ analysis	14539
	Reproductive System/ high pressure inactivation	6433
	Systematics and Taxonomy/ reproductive system	14038
	Biogeography/ Terrestrial Ecology	12874
		14040
	Infection/ Mycology/ reproductive system	14594
		14597
	Mycology/ Infection/ reproductive system	14590
	14595 14593 14592	14591
		14596
ascospores	(Fungi)	
	Reproductive System/ spore	1132
ascosporos	(Fungi)	
	Biogeography/ Respiratory System/ Climatology	18428
Ascotaiwania mauritiana	new species (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	2014 N
Ascovirgaria	new genus (Ascomycetes)	
	Systematics and Taxonomy/ new genus	10796 N
Ascovirgaria occulata	new species (Ascomycetes)	
	Systematics and Taxonomy/ new species	10796 N
ASCT	Pharmacology/ Oncology/ Epidemiology	2386
ascus	Evolution/ Infection/ reproductive system	6654
	Genetics/ reproductive system	7837
	Reproductive System/ Physiology/ Ecology	6648
	Systematics and Taxonomy/ reproductive system	9297
	18362 13135	10796
	Molecular Genetics/ Evolution/ Infection	18220
	Morphology/ reproductive system/ ultrastructure	1758
Asc1p	Biochemistry and Biophysics/ Methods	12390
aseptic filtration		
	Pharmacology/ Immune System/ Methods	463 R
asexual aggregation		
	Molecular Genetics/ Development	2776
asexual cycle spores		
	Development/ Radiation Biology/ Conidia	4701
asexual development		
	Development/ Biochemistry and Biophysics/ Infection	17865
	Pest Management/ Infection/ Molecular Genetics	12580
	Reproduction/ Molecular Genetics	10876
asexual life cycle	Enzymology/ Cell Biology	10107 R
	Cell Biology/ Reproductive System	1092
	Molecular Genetics	6280
asexual lineage	Evolution/ Molecular Genetics	17335 R
asexual propagation	Biography/ Mycology	14960
asexual reproduction		
	Cell Biology/ Enzymology/ Reproductive System	364
	Genetics/ Evolution/ Molecular Genetics	1415
	Infection/ Population Genetics	637
	Population Genetics	6087
	Reproduction/ Molecular Genetics	16705 R
	Systematics and Taxonomy	903
	Ecology/ Evolution	30
	Evolution	27
	Reproduction/ budding/ fission	2214
asexual spore development		
	Molecular Genetics/ Biosynchronization/ Genetics	7321
asexual spore formation		
	Enzymology/ Cell Biology/ Reproductive System	1092
asexual sporulation	Molecular Genetics	8724
ASF1	Biochemistry and Biophysics	745
Asf1	Biochemistry and Biophysics	746
ASF1 gene	Molecular Genetics	12315
Asf1 protein	Molecular Genetics/ Cell Biology	5371
ASF1/CIA1 histone chaperone		
	Cell Biology/ Biochemistry and Biophysics/ analysis	1455
Asf1/Hir proteins	Molecular Genetics/ gene silencing	1673
Asf1p	Molecular Genetics	12315
ash	Anthropology	15723
ash content	Foods	18324
	Nutrition/ Biochemistry and Biophysics	5119
ash	(Oleaceae)	
	Ecology/ History/ Methods	15433
	Freshwater Ecology/ Fraxinus excelsior	3923
Ash 1p messenger RNA		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	2334
Ash 1p transcriptional repressor		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	2334
Ashbya gossypii AgCYK1 gene	(Ascomycetes)	
	Molecular Genetics/ Cell Biology/ hyphal growth	16555
Ashbya gossypii AG012 gene	(Ascomycetes)	
	Molecular Genetics/ Methods/ Pest Management	81
	Methods/ Pest Management	81
Ashbya gossypii AG013 gene	(Ascomycetes)	
	Molecular Genetics/ Methods/ Pest Management	81
Ashbya gossypii AG014 gene	(Ascomycetes)	
	Molecular Genetics/ Methods/ Pest Management	81
Ashbya gossypii AG015 gene	(Ascomycetes)	
	Molecular Genetics/ Methods/ Pest Management	81
Ashbya gossypii AG016 gene	(Ascomycetes)	
	Molecular Genetics/ Methods/ Pest Management	81
Ashbya gossypii AG017 gene	(Ascomycetes)	
	Molecular Genetics/ Methods/ Pest Management	81
Ashbya gossypii AG018 gene	(Ascomycetes)	
	Molecular Genetics/ Methods/ Pest Management	81
Ashbya gossypii AG019 gene	(Ascomycetes)	
	Molecular Genetics/ Methods/ Pest Management	81
Ashbya gossypii AG020 gene	(Ascomycetes)	
	Molecular Genetics/ Methods/ Pest Management	81
Ashbya gossypii AG021 gene	(Ascomycetes)	
	Molecular Genetics/ Methods/ Pest Management	81
Ashbya gossypii	(Ascomycetes)	
	Bioprocess Engineering	3195
	Molecular Genetics	8124
		10237
	Cell Biology/ filamentous fungus/ septation	16555
	Enzymology/ strain-ATCC 10895	2445
	Methods/ Pest Management	81
Ashbya gossypii AUR1 gene	(Ascomycetes)	
	Molecular Genetics/ Methods/ Pest Management	81
Ashbya gossypii CDC24 gene	(Ascomycetes)	
	Molecular Genetics/ Methods/ Pest Management	81
Ashbya gossypii CDC42 gene	(Ascomycetes)	
	Molecular Genetics/ Methods/ Pest Management	81
Ashbya gossypii ERG9 gene	(Ascomycetes)	
	Molecular Genetics/ Methods/ Pest Management	81
Ashbya gossypii MKK1 gene	(Ascomycetes)	
	Molecular Genetics/ Methods/ Pest Management	81
Ashbya gossypii MKK2 gene	(Ascomycetes)	
	Molecular Genetics/ Methods/ Pest Management	81
Ashbya gossypii MOT2 gene	(Ascomycetes)	
	Molecular Genetics/ Methods/ Pest Management	81
Ashbya gossypii OCH1 gene	(Ascomycetes)	
	Molecular Genetics/ Methods/ Pest Management	81
Ashbya gossypii purine biosynthesis gene	(Ascomycetes)	
	Genetics	9559
Ashbya gossypii RIB3 gene	(Ascomycetes)	
	Molecular Genetics/ Enzymology	2445
Ashbya gossypii TPT1 gene	(Ascomycetes)	
	Molecular Genetics/ Methods/ Pest Management	81
Ashbya gossypii WHI3 gene	(Ascomycetes)	
	Molecular Genetics/ Methods/ Pest Management	81
Ashbya gossypii YOL010w gene	(Ascomycetes)	
	Molecular Genetics/ Methods/ Pest Management	81
Ashlade	Pesticides/ insecticide	8659
ashy stem blight		
	Pest Management/ Horticulture/ Infection	11618
ASH1 messenger RNA		
	Cell Biology/ Biochemistry and Biophysics	477
	Molecular Genetics/ Cell Biology/ localization	5679
ASH1 mRNA		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	3170
	Molecular Genetics/ Cell Biology/ localization	5679
Ash1p	Molecular Genetics/ Cell Biology	11904
Ash2	Biochemistry and Biophysics	1616
	Molecular Genetics	2906
Asia	(Oriental region; Palearctic region)	
	Agronomy/ Genetics/ Infection	12692
	Anthropology	10628
	Biogeography	17181
	Enzymology/ Foods/ Bioprocess Engineering	18101
	Foods	8876 R
		14074
	Horticulture/ Foods/ Molecular Genetics	5401
	Pest Management/ Genetics/ Infection	12273
	Infection	5775
	Biogeography	6947 R
	Epidemiology/ Human Medicine	2725
	Methods	17969
	Methods/ Clinical Immunology/ Genetics	10737
	Methods/ Systematics and Taxonomy	1578
	Molecular Genetics	11247
	Systematics and Taxonomy	9006
	Molecular Genetics	9818
	Methods/ Evolution	6773
	Mycology/ Infection	14579
	Pest Management	11649
	Evolution/ Population Genetics/ Infection	12629
	Infection/ Agronomy	12655
	Population Genetics/ Molecular Genetics/ Infection	6505
	Population Genetics/ Horticulture/ Molecular Genetics	9860
	Molecular Genetics/ Infection	13346
	Systematics and Taxonomy	2514
	Biogeography	1831
	Human Medicine/ Molecular Genetics	12952
	Infection	9037
	Infection/ Bacteriology	13985
	Mycology/ Infection	14588
	Terrestrial Ecology/ Subterranean Ecology	7490
asialoagalactofetuin		
	Methods/ Biochemistry and Biophysics/ Cell Biology	12856
asialofetuin		
	Methods/ Biochemistry and Biophysics/ Cell Biology	12856
	Enzymology/ Sigma	2406
	Pharmacognosy	6370
Asian ambrosia beetle	(Coleoptera)	
	Pest Management/ Morphology/ pest	9532
Asian frog	(Salientia)	
	Pharmacognosy/ Integumentary System	555
Asian longhorn beetle	(Coleoptera)	
	Pest Management/ Government and Law/ pest	4817
Asian long-horned beetle	(Coleoptera)	
	Forestry/ Infection/ Population Studies/ Ecology/ pest	17596

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Asian longhorned beetle (Coleoptera)		
Pest Management/ Economic Entomology/ pest		15917 R
Ask1p Biochemistry and Biophysics/ Cell Biology		1653
		3482
ASM		
Pest Management/ Horticulture/ Infection/ Pesticides		18336
ASP Veterinary Medicine/ Toxicology		7034
Asp f 22		
Allergy/ Microbiology/ Biochemistry and Biophysics		8438
Asp f1 Immune System/ Respiratory System/ Infection		17664
Pharmacology/ Immune System/ Infection/ allergen		13702
Asp f2 Infection/ Immune System		6178
asparagine Biochemistry and Biophysics/ Cell Biology		10671
Pathology		2910
Cell Biology/ Biochemistry and Biophysics		18584
Immune System/ Biochemistry and Biophysics		11594
Mycology/ Cell Biology/ Estuarine Ecology		13326
Pest Management/ Forestry/ Epidemiology/ Infection		11855
Infection/ Horticulture		16687
Pharmacology/ Infection/ nitrogen source		2857
asparagine-linked glycosylation		
Metabolism/ Molecular Genetics/ Reproduction		18241
asparagine-linked oligosaccharide		
Enzymology/ Methods		7735
asparagine-linked oligosaccharides		
Biochemistry and Biophysics/ Methods		7610
asparagine-12-asparagine-5-asparagine-16 multimeric complex		
Biochemistry and Biophysics/ Cell Biology		10671
asparagine-40		
Methods/ Biochemistry and Biophysics/ Cell Biology		12867
asparagine-487 Molecular Genetics/ Enzymology		3858
Asparagopsis taxiformis (Rhodophyta)		
Pharmacognosy/ antimicrobial activity/ screening		17539
asparagus crown rot		
Pest Management/ Nutrition/ Infection/ fungal disease		12638
asparagus (Liliaceae)		
Horticulture/ Genetics/ host/ vegetable crop		1142
Pest Management/ Infection/ Soil Science/ host		9401
Infection/ Foods/ host		8640
Horticulture/ host/ vegetable crop		7097
Horticulture/ Pathology/ seed/ Asparagus officinalis		10759
Pest Management/ Epidemiology/ Infection/ host		16663
Horticulture/ cultivar-Mary Washington/ host		4038
Horticulture/ host/ vegetable crop		8181
Horticulture/ Infection		13225
Horticulture/ Infection/ Pesticides/ vegetable crop		384
Infection/ Horticulture/ host/ vegetable crop		8256
Asparagus officinalis AoPRT-L gene (Liliaceae)		
Molecular Genetics/ Infection/ slow activation		5577
Asparagus officinalis (Liliaceae)		
Horticulture/ Genetics/ host/ vegetable crop		1142
Pest Management/ Infection/ Soil Science/ host		9401
Infection/ Horticulture/ host/ vegetable crop		7097
Horticulture/ Pathology/ seed		10759
Horticulture/ Pest Management/ host		11228
Molecular Genetics/ Infection/ Chemical Coordination		5577
Pest Management/ Epidemiology/ Infection/ host		16663
Horticulture/ cultivar-Mary Washington/ host		4038
Infection/ Horticulture/ host/ vegetable crop		8256
Pharmacognosy/ Enzymology		348
Soil Science/ Pest Management/ Agriculture		13943
Asparagus racemosus (Liliaceae)		
Pest Management/ biological control agent		9928
asparagus ribosome-inactivating proteins		
Pharmacognosy/ Enzymology		348
asparagus rust Infection/ Horticulture/ fungal disease		7097
asparagus stem blight		
Infection/ Horticulture/ fungal disease		7097
asparatic acid		
Pest Management/ Forestry/ Physiology		10692
aspartamine-288		
Molecular Genetics/ Enzymology/ mutation/ Asp-288		3316
aspartate Biochemistry and Biophysics		18546
Cell Biology		7314
Methods		12393
Cell Biology/ Molecular Genetics		10261
Molecular Genetics/ Cell Biology/ Enzymology		1555
Methods		14550
Toxicology/ Biochemistry and Biophysics		15744
aspartate adenylate Biochemistry and Biophysics		5089
aspartate aminotransferase		
Enzymology/ Molecular Genetics/ Population Studies		9090
Parasitology/ Immune System/ Pharmacology		14213
Pharmacology/ Biochemistry and Biophysics/ AST		14681
Infection/ AST		14694
Population Studies/ Enzymology		16913
Toxicology/ Biochemistry and Biophysics		5840
Infection/ Digestive System/ Tumor Biology		12021
Veterinary Medicine/ Respiratory System/ Infection		9938
Toxicology/ AST		7034
aspartate carbamoyltransferase		
Enzymology/ Cell Biology/ Ura2 protein		6875
aspartate protease		
Immune System/ Infection/ Blood and Lymphatics		18280
aspartate proteinase		
Infection/ Human Medicine/ virulent factor		16653
aspartate residue		
Biochemistry and Biophysics/ Muscular System		14719
aspartate transaminase		
Pharmacology/ Pulmonary Medicine/ Allergy/ Infection		13677
aspartate-derived amino acid metabolism		
Metabolism/ Foods/ Bioprocess Engineering		7235
aspartate-62		
Methods/ Molecular Genetics/ Cell Biology		3595
aspartene Bioenergetics		13957
aspartic acid		
Biochemistry and Biophysics/ Cell Biology		8279
Foods		16861
Enzymology		15804
Cell Biology		8537 R
Methods/ Biochemistry and Biophysics		11925
aspartic acid 175 Enzymology		15804
aspartic acid 221 Enzymology		15804
aspartic acid-rich motifs		
Infection/ Molecular Genetics		11023
aspartic acid-33		
Methods/ Biochemistry and Biophysics/ Cell Biology		12867
aspartic peptidases		
Biochemistry and Biophysics/ Methods		13830
aspartic protease		
Enzymology/ Pharmacognosy/ inhibition		4981
Molecular Genetics/ Methods		11557
Pest Management/ Enzymology/ Infection		10622
aspartic proteinase Enzymology/ Methods		9635
Infection/ Enzymology/ Molecular Genetics		5111
Immune System/ Molecular Genetics		3575
Veterinary Medicine/ Toxicology/ ASP		7034
aspartic proteinase inhibitors		
Biochemistry and Biophysics		9485
aspartic proteinase mechanism		
Enzymology/ Methods		9635
aspartic proteinases Blood and Lymphatics/ Infection		8619
Enzymology		13731
Infection/ Human Medicine		15486
Molecular Genetics/ Membranes/ Infection		5949
aspartyl protease		
Enzymology/ Molecular Genetics/ activities/ analysis		9550
Infection/ Enzymology/ extracellular protease		18385
aspartyl proteinase Pharmacology/ Infection		15243
aspartyl proteinases		
Infection/ Molecular Genetics/ Enzymology/ analysis		2676
Pharmacology/ Infection		8920
aspartylation reaction Biochemistry and Biophysics		5089
Aspartyl-hemolysin Biochemistry and Biophysics		3836
aspartylproteinase		
Infection/ Clinical Immunology/ production		3235
aspartyl-transfer RNA synthase		
Biochemistry and Biophysics/ Aspartyl-tRNA synthase		5089
aspartyl-tRNA synthase Biochemistry and Biophysics		5089
AspB Development/ Biochemistry and Biophysics		3530
AsPC-1 cell line (Hominidae)		
Methods/ Enzymology/ Tumor Biology		4383
aspect Pest Management/ Horticulture		16354
aspen leaf aqueous extract		
Pesticides/ Infection/ antifungal activity/ fungicide		7303
aspen parkland Terrestrial Ecology		14944
aspen (Salicaceae)		
Freshwater Ecology/ Pollution/ Toxicology		18507
Infection/ Molecular Genetics/ transgenic		5815
Systematics and Taxonomy/ Biogeography/ host		3982
Terrestrial Ecology/ Populus tremuloides		13350
aspergillamide A		
antineoplastic-drug/ Methods/ Pharmacology		14938 D
aspergillin PZ		
antineoplastic-drug/ Bioprocess Engineering		17119 D
Aspergilloides (Ascomycetes)		
Systematics and Taxonomy/ Population Genetics		14042
aspergilloma Infection/ Methods/ fungal disease		1199
		1200
Methods/ Clinical Immunology/ Genetics		10737
Oncology/ Pulmonary Medicine/ fungal disease		2576
Methods/ Neurology/ Pulmonary Medicine		9958
Pulmonary Medicine/ Infection/ fungal disease		12049 R
Oncology/ Hematology/ Infection/ fungal disease		17065
aspergillomarasmine A		
Toxicology/ Agronomy/ Pest Management/ Infection		12154
Pest Management/ Agronomy/ Infection/ phytotoxin		12153
aspergillopepsin B		
Bioprocess Engineering/ Metabolism/ Enzymology		12074
aspergillopepsin I Enzymology		10314
aspergillosis Animal Husbandry/ Infection/ diagnosis		12253
Blood and Lymphatics/ Infection/ fungal disease		8619
Aspergillosis		
Clinical Immunology/ Hematology/ Oncology		4443
aspergillosis		
Epidemiology/ Marine Ecology/ fungal disease		6139
Nervous System/ Infection/ fungal disease		2853
Hematology/ fungal disease/ mortality/ toxicity		6077
Clinical Immunology/ Oncology/ fungal disease		4949
Clinical Immunology/ Oncology/ fungal disease		3030
Infection/ Oncology/ fungal disease		11415
		14967
Infection/ Oncology/ Pharmacology		872
Methods/ Clinical Immunology/ fungal disease		4946
Methods/ Oncology/ fungal disease		3016
Immune System/ Molecular Genetics/ Infection		4741
aspergillosis		
Immune System/ Pharmacology/ fungal disease		10696
Infection/ fungal disease		3238
	17888	17462
fungal disease/ therapy		15908
fungal disease/ transmission		6035
Aspergillosis		
Infection/ Blood and Lymphatics/ Immune System		12701
aspergillosis		
Infection/ Cardiovascular Medicine/ fungal disease		7229
Clinical Chemistry/ Allergy/ fungal disease		1151
Clinical Immunology/ fungal disease		11082
Clinical Immunology/ Hematology/ epidemiology		5919
Dermatology/ Oncology/ Pharmacology		1030
Economics/ Clinical Immunology/ Oncology		1152
Epidemiology/ fungal disease		2602
Epidemiology/ Marine Ecology/ fungal disease		16703
Foods/ fungal disease/ infectious disease		8504
Gastroenterology/ fungal disease		13933
Gastroenterology/ Surgery/ diagnosis		14679
Hematology/ Oncology/ fungal disease		8614
Hematology/ Pharmacology/ fungal disease		6170 R
Human Medicine/ diagnosis/ pathology		1572
Human Medicine/ fungal disease		2615
Human Medicine/ Pharmacology/ fungal disease		2575
Immune System/ fungal disease		5730
	17914	16631 R
Immune System/ Epidemiology/ fungal disease		6606
Immune System/ Integumentary System		6148
Immune System/ Pharmacology/ fungal disease		14207
Methods/ fungal disease		315
	15578	15341
Methods/ Dermatology/ fungal disease		14023
Methods/ Molecular Genetics/ fungal disease		15338
Methods/ Pulmonary Medicine/ fungal disease		16928
Molecular Genetics/ Methods/ fungal disease		15342
Nephrology/ etiology/ fungal disease		16775
Ophthalmology/ fungal disease/ pathology		4391
Pediatrics/ Pharmacology/ drug therapy/ therapy		6347
Pharmacology/ fungal disease		12414
		14018
Pharmacology/ Epidemiology/ Nervous System		18141
Pulmonary Medicine/ fungal disease		669
Radiology/ Pulmonary Medicine/ fungal disease		5935
Aspergillosis		
Infection/ Respiratory System/ Immune System		16586
aspergillosis Infection/ Respiratory System/ Serology		14223
Surgery/ fungal disease		6608
		16422 R
Surgery/ Nervous System/ fungal disease		14245
Toxicology/ Immune System/ Pharmacology		14206
Methods/ Infection/ diagnosis/ fungal disease		14301
Infection/ Immune System/ fungal disease		5358 R
Veterinary Medicine/ Infection/ diagnosis		2750
Molecular Genetics/ fungal disease/ therapy		18206
Infection/ fungal disease		4529
Infection/ Pharmacology/ fungal disease		15108
Nephrology/ Infection/ diagnosis/ mortality		8027
Neurology/ Clinical Immunology/ Parasitology		13306
Occupational Health/ fungal disease		46
Oncology/ Clinical Chemistry/ Pulmonary Medicine		1809
Hematology/ Clinical Immunology/ Methods/ toxicity		1762
Hematology/ Infection/ fungal disease		15159
Hematology/ Infection/ Clinical Immunology		2284
Hematology/ Methods/ fungal disease/ toxicity		2425
Pharmacology/ fungal disease		4907
	17456 15921	15870
Clinical Immunology/ Hematology/ Oncology		2371
Digestive System/ Metabolism/ Infection		14693
Immune System/ Infection/ Endocrine System		16520
Infection/ drug therapy/ fungal disease		13803
Infection/ drug therapy/ fungal disease		14826
Infection/ fungal disease		3307
4909 4905 R 4622		4620
13966 10728 7745		4915
Infection/ fungal disease/ infectious disease		14694
Infection/ Biochemistry and Biophysics		14737
Infection/ Hematology/ Oncology/ fungal disease		11765
Infection/ Methods/ fungal disease		10734
Infection/ Methods/ Hematology/ fungal disease		13410
Infection/ Molecular Genetics/ Methods		17760
Membranes/ fungal disease		5796 R
Methods/ drug therapy/ fungal disease		82
Methods/ Infection/ fungal disease		310
Oncology/ Clinical Immunology/ Hematology		4954
Oncology/ Epidemiology/ Clinical Immunology		2386
Oncology/ Hematology/ Clinical Immunology		4854
Oncology/ Toxicology/ Infection/ diagnosis/ toxicity		2366
Parasitology/ Infection/ fungal disease		4190
Population Studies/ Reproduction/ fungal disease		6927
Pulmonary Medicine/ fungal disease		12524
Infection/ Methods/ fungal disease		2023
Aspergillosis		
Pulmonary Medicine/ Infection/ Pharmacology		12048
aspergillosis		
Pulmonary Medicine/ Pharmacology/ Infection		6256
Surgery/ fungal disease		9237
Veterinary Medicine/ fungal disease		4312

Keyterm	Context Terms	Ref. No.
aspergillosis	Veterinary Medicine/ Animal Husbandry	1776
Aspergillosis infection		
	Gastroenterology/ Surgery/ fungal disease	3698
	Hematology/ Methods/ fungal disease	4967
aspergillosis infection		
	Pharmacology/ Oncology/ Epidemiology/ Methods	2386
aspergilloxide		
	Biochemistry and Biophysics/ sesterterpene epoxide	10699
Aspergillus aculeatus	(Fungi Imperfecti or Deuteromycetes)	
	Bioprocess Engineering/ Enzymology	3197
	Metabolism/ Enzymology/ strain-F-50	17167
	Cell Biology/ Biochemistry and Biophysics	9948
	Enzymology/ Development/ Bioprocess Engineering	14091
	Enzymology	8572
		10750
	Bioprocess Engineering	1511
	Foods	16301
	Methods	3436
		14547
	Pollution/ Bioprocess Engineering/ new isolate	1959
	Foods/ Enzymology	16370
	Pharmacognosy/ strain-CL38916	3074
Aspergillus aflJ gene	(Fungi Imperfecti or Deuteromycetes)	
	Toxicology/ Genetics/ Metabolism	16121
Aspergillus aflR gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Foods/ Toxicology/ analysis	14323
	Toxicology/ Genetics/ Metabolism	16121
Aspergillus allergy		
	Methods/ Infection/ Allergy/ Pulmonary Medicine	6891
Aspergillus alliaceus	(Fungi Imperfecti or Deuteromycetes)	
	Cell Biology/ mycelial fungus	324
	Enzymology/ strain-7dN1	8477
	Foods	3065
	Toxicology/ contaminant	9954
	Systematics and Taxonomy/ Molecular Genetics	16087
	Toxicology/ Foods/ Biochemistry and Biophysics	8673
Aspergillus aluceus	(Fungi Imperfecti or Deuteromycetes)	
	Toxicology	6714
Aspergillus alutaceus	(Fungi Imperfecti or Deuteromycetes)	
	Foods/ Toxicology	12810
Aspergillus antigen		
	Infection/ Methods/ Clinical Chemistry	6882
Aspergillus antigen latex agglutination test		
	Infection/ Methods/ Clinical Chemistry	6882
aspergillus antigen with platelia aspergillus		
	Infection/ Serology/ Pulmonary Medicine	15344
Aspergillus antigenic mycelial extract		
	Methods/ Veterinary Medicine/ Infection	2750
Aspergillus antigens		
	Respiratory System/ Immune System	13252
Aspergillus AN17 gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics	18206
	Pharmacology/ Infection/ Molecular Genetics	17760
Aspergillus AN80 gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics	18206
	Pharmacology/ Infection/ Molecular Genetics	17760
Aspergillus AN85 gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics	18206
	Pharmacology/ Infection/ Molecular Genetics	17760
Aspergillus AN97 gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics	18206
	Pharmacology/ Infection/ Molecular Genetics	17760
Aspergillus areA gene	(Fungi Imperfecti or Deuteromycetes)	
	Metabolism/ Development/ Molecular Genetics	15539 R
Aspergillus arteritis		
	Neurology/ Infection/ Cardiovascular Medicine	9242
Aspergillus asthma		
	Respiratory System/ Infection/ fungal disease	1149 R
Aspergillus atrB gene	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Infection/ Toxicology/ Enzymology	3411
Aspergillus avenaceus	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Toxicology	12986
Aspergillus awamori aminoadipate reductase gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Enzymology/ Evolution	9094
Aspergillus awamori	(Fungi Imperfecti or Deuteromycetes)	
	Bioprocess Engineering/ Enzymology	3197
		5399
	Enzymology/ Nutrition	5238
	Metabolism/ strain-NRRL 3112	17100
	Metabolism/ Enzymology/ Molecular Genetics	12074
	Methods/ Biochemistry and Biophysics/ free cells	10309
	Methods/ Biochemistry and Biophysics	13129
	Pharmacology/ fermentation agent	17119
	Enzymology/ Bioprocess Engineering	16702
	Evolution	8108
	Horticulture/ Pest Management/ Soil Science	14859
	Molecular Genetics/ Enzymology/ Ao7	5115
	Enzymology/ Evolution	9094
	Pharmacology/ Infection/ Methods/ pathogen	10734
Aspergillus awamori GA gene	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ Bioprocess Engineering/ mutation	16702
Aspergillus awamori glucoamylase gene	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ Bioprocess Engineering/ mutation	16702
	Molecular Genetics/ Enzymology	5115
Aspergillus awamori var. 2250	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology	5036
Aspergillus beta-galactosidase-encoding gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Enzymology/ cloning	16541
Aspergillus blasticidin S deaminase gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Aspergillus bsd gene	16076
Aspergillus bombycis	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Infection/ Agronomy/ pathogen	4990
Aspergillus bsd gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics	16076
Aspergillus caelatus	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Infection/ Agronomy/ pathogen	4990
Aspergillus candidatus	(Fungi Imperfecti or Deuteromycetes)	
	Foods/ strain-CCRC 31543	7796
Aspergillus candidus	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ pathogen	17888
	Pest Management/ Economic Entomology/ Forestry	1022
	Pharmacognosy/ Microbiology	14771
Aspergillus carbonarius	(Fungi Imperfecti or Deuteromycetes)	
	Bioprocess Engineering/ Biochemistry and Biophysics	8486
	Enzymology	6371
		11605
	Foods/ Biochemistry and Biophysics/ Toxicology	5189
	Methods/ Toxicology/ contaminant	13220 R
	Toxicology/ Horticulture	16829
	Metabolism	11606
	Radiation Biology	14073
ASpergillus carbonarius	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Metabolism	12964
Aspergillus carbonarius	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacology/ Infection/ Methods/ pathogen	10734
Aspergillus cervinus	new record (Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Pollution/ Climatology/ new record	7767 N
Aspergillus chevalieri	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ pathogen	17888
	Metabolism/ Bioenergetics	3022
Aspergillus clavatus	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Epidemiology/ Pollution	14671
	Foods	3065
Aspergillus clavutatus	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Biochemistry and Biophysics/ pathogen	16288
Aspergillus commune	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ Bioprocess Engineering	2978
Aspergillus coremiiformis	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Toxicology	12986
Aspergillus creA gene	(Fungi Imperfecti or Deuteromycetes)	
	Bioprocess Engineering/ Enzymology/ Morphology	2886
Aspergillus DNA	Clinical Chemistry/ Hematology	6281
	Infection/ Methods	7949
	Molecular Genetics/ Methods	15342
Aspergillus duricaulis	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics	6990
Aspergillus ear rot		
	Agronomy/ Genetics/ Infection/ Toxicology	6582
	Infection/ Agronomy/ Methods/ fungal disease	11308
Aspergillus endophthalmitis		
	Clinical Chemistry/ Infection/ Ophthalmology	5764
Aspergillus ferulic acid esterase		
	Animal Husbandry/ Digestive System/ Nutrition	10181
	Nutrition/ Digestive System/ feed additive	10180
	Digestive System/ Nutrition/ dietary supplement	5996
	Nutrition/ Digestive System/ dietary supplement	11932
Aspergillus ficuum acetyl xylan esterase gene	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ Molecular Genetics/ isolation	15845
Aspergillus ficuum AfAXE gene	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ Molecular Genetics/ isolation	15845
Aspergillus ficuum	(Fungi Imperfecti or Deuteromycetes)	
	Bioprocess Engineering/ Enzymology	13022
	Enzymology/ TUB-F-1165	9624
	Botany/ Molecular Genetics/ plant model	4025
	Enzymology/ Molecular Genetics	15845
	Waste Management/ Pollution	676
Aspergillus ficuum phyA gene	(Fungi Imperfecti or Deuteromycetes)	
	Botany/ Molecular Genetics/ alfalfa leaf cloning	4025
Aspergillus fischeri	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ Bioprocess Engineering	12916
Aspergillus flavipes	(Fungi Imperfecti or Deuteromycetes)	
	Biodiversity/ Biogeography/ Subterranean Ecology	1986
	Botany/ plant model/ strain-56003	6474
	Enzymology/ Bioprocess Engineering	8484
	Infection/ pathogen	17888
Aspergillus flavus AFLMP1 gene	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Methods/ Clinical Immunology/ Genetics	10737
Aspergillus flavus Coca's solution extract		
	Toxicology/ toxicity	5517
Aspergillus flavus fadA gene	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Toxicology/ Molecular Genetics	11397
Aspergillus flavus	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Genetics/ Infection/ Pest Management	11682
	Genetics/ Infection/ Toxicology/ pathogen	6582
	Molecular Genetics/ Infection/ pathogen	6550
	Toxicology/ Pest Management/ pathogen	13442
Aspergillus flavus	(Fungi Imperfecti or Deuteromycetes)	
	Aquaculture/ Nutrition	466
	Biochemistry and Biophysics/ pathogen	10991
	Foods/ contaminant/ pathogen	6472
	Metabolism/ Nutrition/ Foods	12743
	Methods/ pathogen	12705
	Biogeography/ Epidemiology/ Pollution	14671
	Bioprocess Engineering/ Methods/ strain-DSF-8	5669
	Waste Management/ strain-SS2017	6308
	Cell Biology/ mycelial fungus	324
	Biochemistry and Biophysics/ Pest Management	10207
	Enzymology	3964
	Chemical Coordination/ Infection/ plant pathogen	133
	Ecology	5032
	Economic Entomology/ Pest Management	16411
	Pest Management/ pathogen	13386
	Enzymology	14105
		14513
	strain-3040	5244
	Methods	6603
	Molecular Genetics	671
	Foods	3065
	contaminant/ food spoilage organism/ growth	17500
	Biochemistry and Biophysics/ pathogen	1868
	Biochemistry and Biophysics/ Microbiology	6345
	Biochemistry and Biophysics/ Toxicology	13221
	Biochemistry and Biophysics/ Toxicology	13222
	Bioprocess Engineering/ Molecular Genetics	2454
	Methods/ pathogen	1869
	Methods/ Toxicology	8643
	Methods/ Toxicology/ colony-forming unit	13738
	Models and Simulations	10794
	Toxicology	10066
	Toxicology/ contaminant	5523
		9954
	Toxicology/ fermentation agent	13991
	Toxicology/ food contaminant/ toxigenic fungus	11544
	Toxicology/ Pest Management/ toxigenic potential	16372
	Forestry/ Pest Management/ Epidemiology/ Infection	3813
	Horticulture/ Infection/ pathogen	12194
	Pest Management/ seed mycoflora	3743
	Reproduction/ Infection/ Pest Management	17324
	Immune System/ Infection/ Blood and Lymphatics	15255
		15277
	Infection/ pathogen	17888
	Agronomy/ Pest Management/ Toxicology	6405
	Agronomy/ Toxicology/ host	11241
	Biochemistry and Biophysics/ Enzymology	15636 R
	Cardiovascular System/ Surgery/ pathogen	17675
	Development	17731
	Enzymology/ Allergy/ pathogen	5854
	Epidemiology/ pathogen	14237
	Epidemiology/ Veterinary Medicine/ isolation	16344
	Genetics/ phytopathogen	178
	Horticulture/ pathogen	13055
		16144
	Immune System/ pathogen	14232
	Integumentary System/ saprophyte	17212
	Metabolism/ Toxicology/ Development/ pathogen	4984
	Methods/ Biochemistry and Biophysics/ pathogen	15008
	Methods/ Clinical Immunology/ Genetics/ pathogen	10737
	Molecular Genetics/ pathogen	4662
	Molecular Genetics/ Agronomy/ pathogen	11139
	Molecular Genetics/ Agronomy/ Toxicology	2145
	Otolaryngology/ Pediatrics/ Pharmacology	7016
	Otolaryngology/ Pharmacognosy	8626
	Pharmacology/ clinical isolates/ pathogen	2665
	Pharmacology/ pathogen	3066
	Pharmacology/ Human Medicine/ pathogen	3451
	Pharmacology/ Methods/ pathogen	14979
	Public Health/ pathogen	17123
	Respiratory System/ pathogen	3814
	Respiratory System/ Epidemiology/ Pharmacology	14233
	Sense Organs	2855
	Toxicology/ aflatoxin production/ pathogen	11222
	Toxicology/ Molecular Genetics/ FadA mutant	11397
	Toxicology/ Molecular Genetics	11234
	Tumor Biology/ Foods/ Morphology/ Toxicology	17399
	Tumor Biology/ Pharmacology/ Oral System	1210
	Veterinary Medicine	7801
	Metabolism	11606
	Bioenergetics/ Molecular Genetics/ Toxicology	16190
	Toxicology	16895
	Waste Management	14747
	Methods/ Biochemistry and Biophysics	1038
	Infection/ Molecular Genetics/ pathogen	4660
	Molecular Genetics	12695
	Pharmacology/ Infection/ pathogen	4617
	Toxicology/ Foods	6969
	Toxicology/ Foods/ contaminant	9414
	Molecular Genetics	10237
	strain-CCRC 30010/ strain-CCRC 30166	8594
	Enzymology/ Metabolism/ Toxicology	4486
	Infection/ pathogen	4176
	Infection/ Agronomy/ Pest Management/ pathogen	4990
	Infection/ Evolution	15708 R
	Methods	17506
	Toxicology/ Metabolism/ filamentous fungus	18091
	Neurology/ Pharmacology/ Infection/ pathogen	1983

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Aspergillus flavus (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ aflatoxigenic species	1564
	biological control agent	6201
	Agronomy/ pathogen	4757 14838
	Biochemistry and Biophysics/ Toxicology/ pathogen	8563
	Biogeography/ Forestry	9057
	Development/ Enzymology	2962
	Foods/ Pesticides/ Toxicology/ pest	3182
	Horticulture/ hyperparasite	6202
	Horticulture/ Infection	9729
	Horticulture/ Toxicology/ Foods/ pathogen	18159
	Infection/ Agronomy/ pathogen	4987
	Infection/ Agronomy/ phytopathogen	12594
	Infection/ Genetics/ Agronomy/ phytopathogen	17109
	Parasitology/ Agronomy/ Toxicology/ Infection	13689
	Pesticides/ storage fungus	16406
	Pesticides/ Economic Entomology/ Infection	3181
	Toxicology/ toxigenic strain	15139
	Toxicology/ Infection/ inoculant	12595
	Pesticides/ Foods/ Toxicology/ contaminant/ growth	15522
	Metabolism	6465
	Toxicology/ spore	1849
	Pharmacognosy	15978
	Biochemistry and Biophysics/ Infection/ pathogen	9773
	Infection/ pathogen	9575
	Infection/ Integumentary System/ pathogen	6021
	Molecular Genetics	4736
	Toxicology/ Infection/ pathogen	16697
	Pharmacology	6437 13967
	pathogen	675 14827
	Epidemiology/ pathogen	9084
	Infection/ azole resistance/ clinical isolates	15273
	Infection/ clinical isolate/ pathogen/ drug treatment	15391
	Infection/ pathogen	302
	7994 5717 4620	3299 14826
	Infection/ Epidemiology/ pathogen	6482 15333
	Infection/ Methods/ pathogen	10734
	Methods/ pathogen	8918
	Methods/ Biochemistry and Biophysics/ pathogen	2469
	Methods/ Equipment and Instrumentation/ pathogen	12379
	Models and Simulations/ strain-AZN2865	14735
	Pollution/ Development	12190
	Metabolism	9153
	Pulmonary Medicine/ Oncology/ Infection/ pathogen	14921
	Terrestrial Ecology	9726
	Soil Science	11731
	Toxicology	2137
	allergenic soil microfungi	5517
	Agronomy/ Foods/ Pest Management	12258
	Biochemistry and Biophysics	14370
	Biochemistry and Biophysics/ Nutrition	4484
	Cell Biology	9368
	Foods/ strain-P-63	8324
	Foods/ Pest Management/ effects	12142
	Foods/ Public Health/ Epidemiology	17672
	Genetics/ Metabolism	16121
	Horticulture	6207
	Infection/ Biochemistry and Biophysics/ pathogen	14773
	Infection/ Digestive System/ Tumor Biology	12021
	Methods/ Genetics	2136
	Pest Management	1860
	Veterinary Medicine/ Foods/ pathogen	6448
	Vector Biology/ Infection/ pathogen	15398
	Waste Management/ Bioprocess Engineering	16565
	Bioprocess Engineering/ Foods/ Nutrition	9716
Aspergillus flavus infection		
	Infection/ Molecular Genetics/ Agronomy/ Toxicology	2145
Aspergillus flavus methanol extract		
	Toxicology/ Pest Management/ toxicity	1860
Aspergillus flavus sternal wound infection		
	Infection/ Cardiovascular System/ Surgery	17675
Aspergillus flavus 14-3-3 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Toxicology/ Metabolism	18091
Aspergillus foetidus (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ Methods/ pathogen	10734
	Waste Management/ exponential growth phase	908
Aspergillus fumagatus (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ Pulmonary Medicine/ Toxicology/ Infection	7254
	Infection/ Gastroenterology/ pathogen	13933
Aspergillus fumigataus (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ allergen	9695 R
	Pharmacology/ Infection/ pathogen	2655
Aspergillus fumigatus abc4 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ Methods	15138
Aspergillus fumigatus acolumnaris (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ pathogen	4662
Aspergillus fumigatus AfcgrA		
	Biochemistry and Biophysics/ Cell Biology/ Infection	17861
Aspergillus fumigatus AfcgrA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ cloning/ exon	4541
Aspergillus fumigatus AFMP1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Serology/ Molecular Genetics	98
Aspergillus fumigatus allergen		
	Immune System/ Cell Biology/ Infection	18262
Aspergillus fumigatus alp1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics	4662
Aspergillus fumigatus antigen		
	Immune System/ Infection/ Respiratory System	6211
Aspergillus fumigatus atrF gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ Pharmacology	13846
Aspergillus fumigatus AYG1 gene (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection	4567
Aspergillus fumigatus catB gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics	4662
Aspergillus fumigatus cgrA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	1700
Aspergillus fumigatus chsG gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics	4662
Aspergillus fumigatus cofilin		
	Biochemistry and Biophysics/ Methods	17667
Aspergillus fumigatus cofilin modulator screening		
	Biochemistry and Biophysics/ Methods	17667
Aspergillus fumigatus cofilin modulator screening kits		
	Biochemistry and Biophysics/ Methods/ laboratory kit	17667
Aspergillus fumigatus cofilin nucleic acid		
	Biochemistry and Biophysics/ Methods	17667
Aspergillus fumigatus conidia		
	Immune System/ Biochemistry and Biophysics	1590
	Infection/ Cell Biology/ Biochemistry and Biophysics	17853
Aspergillus fumigatus CYP51 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pharmacology	3988
Aspergillus fumigatus ellipticus (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ pathogen	4662
Aspergillus fumigatus extract Allergy		9695 R
Aspergillus fumigatus FKS1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	13586
Aspergillus fumigatus FOS-1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ Enzymology	6116
Aspergillus fumigatus (Fungi)		
	Immune System/ Integumentary System/ Infection	14812
Aspergillus fumigatus (Fungi Imperfecti or Deuteromycetes)		
	Allergy	15479
	postgermination spore allergen detection	8066
	Clinical Chemistry/ Pediatrics/ pathogen	5123
	Enzymology	18287
	Gastroenterology/ Infection/ Pharmacology	11062 R
	Infection/ Pulmonary Medicine/ pathogen	791 15484 8071
	Medical Genetics/ pathogen	9697
	Microbiology/ Biochemistry and Biophysics	8438
	Pulmonary Medicine	8346
	Pulmonary Medicine/ allergen	9696
	Pulmonary Medicine/ Infection/ Biogeography	8814
	Sports Medicine/ allergen	14411
	Animal Husbandry/ Infection/ pathogen	12253
	Nutrition	5207
	Aquaculture/ Parasitology/ Veterinary Medicine	3933
	Biochemistry and Biophysics	402 3836
	Cell Biology/ Infection/ pathogen	17861
	Cell Biology/ Mycology	13950
	Immune System	18204
	Infection/ pathogen	4567
aspergillus fumigatus (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection/ Methods	9311
Aspergillus fumigatus (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Methods	8109
	Methods/ pathogen	12705
	Methods/ Equipment and Instrumentation	17667
	Methods/ Infection/ Respiratory System/ pathogen	3934
	Bioprocess Engineering/ Pollution/ Toxicology	3202
	Cell Biology/ airborne fungal pathogen	2933
	Biochemistry and Biophysics/ Pharmacology	4052
	Clinical Chemistry/ Allergy/ Pulmonary Medicine	8347
	Clinical Endocrinology/ Pharmacology/ Toxicology	13600
	Clinical Immunology/ Clinical Chemistry/ pathogen	14801
	Development/ Biochemistry and Biophysics/ Infection	17865
	Cell Biology/ Radiation Biology/ spore	9087
	Enzymology	15775
	pathogen	15355
	strain-AP-20	11068
	Environmental Sciences/ Pollution/ Nutrition	1040 R
	Infection/ pathogen	4526
	Methods	9933
	Methods/ Molecular Genetics	7174
	Pollution/ Metabolism	11733
	Epidemiology/ Infection/ Human Medicine/ Methods	17122
	Gastroenterology/ Infection/ pathogen	4706
Aspergillus fumigatus (Fungi Imperfecti or Deuteromycetes)		
	Genetics/ Allergy/ Infection/ pathogen	15480
	Immune System/ allergen	9699
	Biochemistry and Biophysics/ allergen	11594
	Biochemistry and Biophysics/ Respiratory System	1590
	Blood and Lymphatics/ Infection/ pathogen	18282
	Cell Biology/ Infection/ Respiratory System	18262
	Infection	7268
	Infection/ conidia/ pathogen	1699
	Infection/ immune response/ pathogen	15252 15276
	Infection/ parasite	5167
	Infection/ pathogen	5284 15512 R
	Infection/ Blood and Lymphatics/ pathogen	15277
	Infection/ Enzymology/ pathogen	4598
	Infection/ Pharmacology/ pathogen	4644
	Infection/ Respiratory System/ pathogen	8070
	Infection/ Respiratory System/ immune response	15250
	Infection/ Respiratory System/ pathogen	6211
	Infection/ Respiratory System/ pathogen	12754
	Integumentary System/ allergen	10447
	Molecular Genetics/ Infection	4741
	Pharmacology/ Respiratory System/ allergen	7985
	Respiratory System/ Biochemistry and Biophysics	9461
	Respiratory System/ Biochemistry and Biophysics	9156
	Respiratory System/ Infection/ pathogen	7976 17664
	Respiratory System/ Infection/ pathogen	9155
	Respiratory System/ Pharmacology/ Infection	17180 R
	Infection/ azole-resistant	15359
	in vitro inhibition	17462
	pathogen	2569
	15354 4671 4363	3238 17888
	strain-ATCC 26933	5053
	Biochemistry and Biophysics/ growth/ pathogen	2472
	Biochemistry and Biophysics/ pathogen	2473 17852 14923
	Biochemistry and Biophysics/ Cell Biology	10232
	Biochemistry and Biophysics/ Membranes	1720
	Biochemistry and Biophysics/ Respiratory System	10096
	Blood and Lymphatics/ Pharmacology/ pathogen	15350
	Cardiovascular Medicine/ pathogen	7229
	Cardiovascular System/ pathogen/ strain-293	17856
	Cell Biology/ Biochemistry and Biophysics	17853
	Clinical Chemistry/ Pharmacology/ pathogen	1153
	Endocrine System/ Cardiovascular System	14226
	Epidemiology/ pathogen	2602 14237 2618
	Epidemiology/ Pediatrics/ pathogen	15332
	Epidemiology/ Surgery/ pathogen	16592
	Epidemiology/ Veterinary Medicine/ isolation	16344
	Equipment and Instrumentation/ pathogen	17777
	Gastroenterology/ Surgery/ pathogen	14679
	Geriatrics/ Clinical Immunology/ pathogen	14664
	Hematology/ Clinical Immunology/ Oncology	3035
	Hospital Administration/ Vector Biology/ pathogen	5257
	Human Medicine/ pathogen	1572
	Immune System/ conidia/ pathogen	9944
	Immune System/ pathogen	5730 17914 14232 6178
	Immune System/ Methods/ pathogen	4637
	Immune System/ Nervous System/ pathogen	14253
ASpergillus fumigatus (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Immune System/ Pharmacology/ pathogen	9479
Aspergillus fumigatus (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Immune System/ Pharmacology/ pathogen	15764 R 16215
	Immune System/ Respiratory System/ pathogen	11031
	Immune System/ Respiratory System/ pathogen	8291
	Integumentary System/ saprophyte	17212
	Membranes/ Biochemistry and Biophysics	1716
	Methods/ pathogen	1199 15341 7949 2506 1200
	Methods/ Biochemistry and Biophysics/ pathogen	15008
	Methods/ Biochemistry and Biophysics/ pathogen	2627
	Methods/ Epidemiology/ pathogen	2656
	Methods/ Molecular Genetics/ pathogen	15338
	Methods/ Pharmacology/ pathogen	15348
	Molecular Genetics/ pathogen	455 17334 R
	Molecular Genetics/ Clinical Immunology/ pathogen	8434
	Molecular Genetics/ Methods/ pathogen	15265
	Molecular Genetics/ Pharmacology/ genotypes	15259
	Molecular Genetics/ Respiratory System	17847
	Molecular Genetics/ Vector Biology/ pathogen	15260
	Nephrology/ Clinical Immunology/ pathogen	6800
	Nephrology/ Surgery	8877
	Nervous System/ pathogen	14642
	Nervous System/ pathogen/ strain-ATCC 9197	1473
	Nervous System/ Pharmacology/ pathogen	14242
	Occupational Health/ Pollution/ pathogen	7904
	Oncology/ Pediatrics/ Pharmacology/ pathogen	15756
	Oncology/ Pulmonary Medicine/ pathogen	2576
	Ophthalmology/ pathogen	12341
	Pediatrics/ Hematology/ Clinical Immunology	5842
	Pharmacology/ clinical isolates/ pathogen	2665 14228

Keyterm	Context Terms	Ref. No.
Aspergillus fumigatus (Fungi Imperfecti or Deuteromycetes)		
Infection/ Pharmacology/ pathogen		3066
	15364 15357 12414	3988
Pharmacology/ Blood and Lymphatics/ pathogen		12412
Pharmacology/ Cardiovascular Medicine/ pathogen		1157
Pharmacology/ Clinical Immunology/ pathogen		15411
Pharmacology/ Human Medicine/ pathogen		2668
		3451
Pharmacology/ Methods/ pathogen		14979
Pharmacology/ Respiratory System/ pathogen		14230
Pollution/ Vector Biology/ hospital water pollution		15258
Public Health/ pathogen		17123
Pulmonary Medicine/ Allergy/ pathogen		15485
Pulmonary Medicine/ Oncology/ pathogen		5368
Pulmonary Medicine/ Pediatrics/ pathogen		13209
Respiratory System/ pathogen		3814
		15343
Respiratory System/ Epidemiology/ Pharmacology		14233
Respiratory System/ Immune System/ pathogen		2634
Respiratory System/ Immune System/ Epidemiology		14236
Respiratory System/ Methods/ pathogen		1198
ASpergillus fumigatus (Fungi Imperfecti or Deuteromycetes)		
Infection/ Respiratory System/ Pharmacology		14240
Aspergillus fumigatus (Fungi Imperfecti or Deuteromycetes)		
Infection/ Sanitation/ pathogen		5841
Sense Organs		2855
Sense Organs/ pathogen		9352
Sense Organs/ Methods/ pathogen		4711
Skeletal System/ pathogen		14229
Toxicology/ Immune System/ Pharmacology		14206
Vector Biology/ Public Health/ pathogen		4357
Integumentary System/ Infection/ Immune System		6369
Membranes/ Infection/ Pharmacology/ Enzymology		4283
Metabolism		11606
		12211
Metabolism		18269 R
Immune System/ Infection/ pathogen		2571
Methods/ Allergy/ Pulmonary Medicine/ allergen		8344
Biochemistry and Biophysics		2405
Biochemistry and Biophysics/ Toxicology		3605
Enzymology/ Molecular Genetics		3961
Infection/ pathogen		4742
Infection/ Allergy/ Pulmonary Medicine/ pathogen		6891
Infection/ Biochemistry and Biophysics/ pathogen		4661
Infection/ Immune System/ pathogen		5358 R
Infection/ Molecular Genetics/ pathogen		4660
Molecular Genetics/ Infection/ pathogen		4657
Pharmacology/ Infection/ pathogen		4617
Veterinary Medicine/ Infection/ pathogen		2750
Molecular Genetics		1700
	16568 10419	10237
pathogen		4541
		13586
Biochemistry and Biophysics/ pathogen		4197
Biochemistry and Biophysics		10789
Enzymology		15137
Immune System		5010
Infection/ clinical isolate/ pathogen		4543
Infection/ clinical isolate/ pathogen/ thermophile		4546
Infection/ growth rate		14768
		14769
Infection/ pathogen		4529
		4532
Infection/ Enzymology/ pathogen/ strain-19902		6116
Infection/ Evolution		15708 R
Infection/ Methods/ pathogen		15138
Infection/ Pharmacology/ clinical isolate		13846
Methods		11788
Mycology		3459
Nutrition		13847
Mycology/ colonization/ morphology/ spore/ growth		16628
spore		17333 R
Nervous System/ Infection/ pathogen		4577
Nutrition/ Foods/ Biochemistry and Biophysics		17279
Occupational Health/ Immune System		10960
Toxicology/ pathogen		10037
Oncology/ Clinical Immunology/ Methods/ Surgery		2418
Ophthalmology/ Infection/ pathogen		10006
Pest Management/ biological control agent		11967
Infection/ Molecular Genetics/ pathogen		16128
Pesticides/ Cell Biology/ albino strain/ spore		611
Pharmaceuticals/ Allergy/ Infection/ allergen		8162
Pharmacognosy/ pathogen		188
pathogenic		4185
Biochemistry and Biophysics		4979
Biochemistry and Biophysics/ pathogen		6730
Biochemistry and Biophysics/ Infection		409
Biochemistry and Biophysics/ Infection/ pathogen		9773
Bioprocess Engineering		17521
Infection/ pathogen		9575
		14396
Infection/ pathogen/ spore		5668
Infection/ Integumentary System/ pathogen		6021
Infection/ Methods/ pathogen		2712
Pharmacology		6437
	17458 17456 13967	8915
pathogen		12795
		14827
Blood and Lymphatics/ Respiratory System		8025

Keyterm	Context Terms	Ref. No.
Aspergillus fumigatus (Fungi Imperfecti or Deuteromycetes)		
Pharmacology/ Chemistry/ Infection/ pathogen		2663
Epidemiology/ pathogen		9084
Immune System/ Infection/ Endocrine System		16520
Immune System/ Infection/ Respiratory System		13702
Infection		4189
	15882	13965
Infection/ antimicrobial		18496
Infection/ clinical isolate/ drug treatment/ pathogen		15391
Infection/ clinical isolate/ pathogen		15222
Infection/ disseminated infection/ pathogen		15389
Infection/ drug treatment/ in-vitro culture/ pathogen		15226
		15228
Infection/ drug-induced growth inhibition/ pathogen		15218
		15221
Infection/ drug-induced growth inhibition/ pathogen		15220
Infection/ in-vitro drug susceptibility/ pathogen		15235
	15246 15245	15244
Infection/ in-vitro drug susceptibility testing		15317
Infection/ isolate P171		4894
Infection/ pathogen		302
4622 4620 4181		3299
10728 7994 7369		6075
15387 14826 12249 R		12012
	15880	15752
Infection/ pathogen/ strain-AF1422/ strain-AF72		3307
Infection/ pathogen/ strain-TIMM0063		7186
Infection/ strain-ATCC26430		16764
Infection/ Enzymology/ pathogen		14739
Infection/ Epidemiology/ pathogen		6482
		15333
Infection/ Equipment and Instrumentation/ pathogen		12161
Infection/ Methods/ pathogen		15288
Infection/ Methods/ pathogen		4284
		10734
Infection/ Molecular Genetics/ laboratory isolates		15314
Infection/ Molecular Genetics/ pathogen		17232 R
Infection/ Respiratory System/ pathogen		15388
Infection/ Respiratory System/ strain-437		3298
Methods		6707
	12882 10805 R	10804 R
Methods/ pathogen		82
		8918
Methods/ pathogen/ strain-ATCC 16424		14764
Methods/ Biochemistry and Biophysics/ pathogen		2469
Methods/ Bioprocess Engineering		14368
Methods/ Equipment and Instrumentation/ pathogen		12379
Methods/ Infection		310
Models and Simulations/ strain-AZN VO2-33		14735
Pulmonary Medicine/ Allergy/ Infection/ pathogen		13677
Radiation Biology		7607
Respiratory System/ Infection/ conidia/ pathogen		8919
Respiratory System/ Infection/ pathogen		1431
Respiratory System/ Infection/ strain-AF 293		15606
Surgery/ Infection/ Cardiovascular System		10739
Tumor Biology		4187
Pollution/ Metabolism		9153
Systematics and Taxonomy/ Methods		1314
Population Genetics/ Systematics and Taxonomy		13042
Population Studies/ Wildlife Management/ Ecology		14199
Pulmonary Medicine/ Clinical Immunology/ Infection		6598
Infection		12049 R
Infection/ pathogen		6867
		8813
Infection/ Surgery/ Methods/ pathogen		8112
Respiratory System/ Biochemistry and Biophysics		18102
Immune System		13252
Infection/ pathogen		4147
Methods/ Blood and Lymphatics/ Infection/ conidia		4416
Sanitation/ pathogen		5170
Infection/ Foods/ food contamination/ pathogen		15268
Sense Organs/ Equipment and Instrumentation/ cyst		18185
Toxicology/ Horticulture		6207
Molecular Genetics		18301
Nervous System/ Behavior		11804
Pharmacology/ Infection/ Immune System		1258
Pollution		10025
		17163
Pollution/ Waste Management/ pathogen		5913
Vector Biology/ Infection/ pathogen		15398
Veterinary Medicine/ Infection/ pathogen		15046
Infection/ Pharmacology/ Respiratory System		16973
Infection/ Respiratory System/ pathogen		16355
Respiratory System/ Infection/ pathogen		13674
Waste Management		16205
Biochemistry and Biophysics/ Pollution		16563
Bioprocess Engineering/ Climatology/ thermophilic		16565
Public Health/ Bioprocess Engineering/ Infection		16566
Aspergillus fumigatus gp55 gene (Fungi Imperfecti or Deuteromycetes)		
Infection/ Molecular Genetics		4662
Aspergillus fumigatus histidine kinase gene (Fungi Imperfecti or Deuteromycetes)		
Infection/ Molecular Genetics/ cloning/ expression		455
Molecular Genetics/ Infection/ Enzymology		6116
Aspergillus fumigatus HK1 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Infection/ Enzymology		6116
Aspergillus fumigatus hyphae		
Molecular Genetics/ Immune System		5010

Keyterm	Context Terms	Ref. No.
Aspergillus fumigatus infection		
Allergy/ Infection/ Pulmonary Medicine		791
Epidemiology/ Infection/ Human Medicine/ Methods		17122
Gastroenterology/ Infection/ fungal disease		4706
Immune System/ Blood and Lymphatics/ Infection		18282
Infection/ Immune System/ fungal disease		6178
Immune System/ Pharmacology/ fungal disease		16215
Molecular Genetics/ Clinical Immunology		8434
Nephrology/ Clinical Immunology/ diagnosis		6800
Nephrology/ Surgery/ fungal disease		8877
Nervous System/ fungal disease		1473
		14642
Pharmacology/ drug therapy/ fungal disease		15364
Integumentary System/ Infection/ Immune System		6369
Membranes/ Infection/ Pharmacology/ Enzymology		4283
Pharmacognosy/ Infection/ drug therapy		5668
Pharmacology/ Blood and Lymphatics/ Methods		8025
Immune System/ Infection/ Respiratory System		13702
Infection/ fungal disease		7186
		7369
Infection/ Equipment and Instrumentation		12161
Toxicology/ Pharmacology/ Infection/ fungal disease		1258
Aspergillus fumigatus manganese superoxide dismutase		
Allergy/ Enzymology		18287
Aspergillus fumigatus mep gene (Fungi Imperfecti or Deuteromycetes)		
Infection/ Molecular Genetics		4662
Aspergillus fumigatus myositis		
Infection/ Methods/ fungal disease/ muscle disease		2506
Aspergillus fumigatus new record (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Biogeography/ Forestry		9057 N
Aspergillus fumigatus pkaC gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ cloning/ expression		10419
Aspergillus fumigatus pkaR gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ cloning/ expression		10419
Aspergillus fumigatus pksP gene (Fungi Imperfecti or Deuteromycetes)		
Infection/ Molecular Genetics		4662
Aspergillus fumigatus PMA1 gene (Fungi Imperfecti or Deuteromycetes)		
Membranes/ Infection/ Pharmacology/ Enzymology		4283
Aspergillus fumigatus profilin modulator screening kits		
Molecular Genetics/ Biochemistry and Biophysics		10789
Aspergillus fumigatus profilin modulator screening method		
Molecular Genetics/ Biochemistry and Biophysics		10789
Aspergillus fumigatus protein disulfide isomerase family gene (Fungi Imperfecti or Deuteromycetes)		
Methods/ Enzymology/ Molecular Genetics		3961
Aspergillus fumigatus rbbA gene (Fungi Imperfecti or Deuteromycetes)		
Infection/ Molecular Genetics/ Respiratory System		17847
Aspergillus fumigatus rhbA gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Infection/ identification		4529
Nutrition/ starvation induction		13847
Aspergillus fumigatus THT1 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Infection/ characterization		4546
Aspergillus fumigatus vaccine treatment		
Immune System/ Infection/ therapeutic method		15252
Aspergillus fumigatus-associated diseases		
Infection/ Methods/ fungal disease		1199
		1200
Aspergillus fumigatus-induced asthma disease		
Immune System/ Infection/ Respiratory System		12754
Aspergillus (Fungi Imperfecti or Deuteromycetes)		
Agronomy/ Evolution/ Infection/ pathogen		12980
Toxicology		3262
Allergy/ spore		15482
Infection/ Pulmonary Medicine/ pathogen		8348
Animal Husbandry/ Digestive System/ Nutrition		10181
Foods/ contaminant		13732
Foods/ Toxicology/ pathogen		9067
Foods/ Toxicology/ Nutrition/ contaminant		3360
Nutrition/ Digestive System		10180
Nutrition/ Toxicology/ pathogen		759
Biochemistry and Biophysics/ strain-CNM-713		10699
Cell Biology/ Methods		8700
Immune System		17782
		18204
Infection/ Agriculture/ pathogen		15773
Methods		12705
Biodiversity/ Toxicology/ Methods/ Foods/ pathogen		12944
Biogeography		3991
Epidemiology		14672
Respiratory System/ Climatology/ airborne/ spore		18428
Biography/ Pesticides/ Pharmacology/ Toxicology		5108
Bioprocess Engineering		5885
Foods		5417
Foods/ industrial species		3186
Waste Management		6308
Botany/ Metabolism/ Toxicology/ plant model		8167
Cardiovascular System/ Infection/ pathogen		8412
Cell Biology/ Biochemistry and Biophysics		14610
Clinical Chemistry/ Infection/ Ophthalmology		5764

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Aspergillus (Fungi Imperfecti or Deuteromycetes)		
Clinical Immunology/ Hematology/ Oncology		4443
Infection/ pathogen		11705
Infection/ Pulmonary Medicine/ Pediatrics/ pathogen		3376
Methods/ Infection/ Pediatrics/ pathogen		14574
Methods/ Oncology/ Hematology/ pathogen		4944
Pulmonary Medicine		1582
Digestive System/ Nutrition		5996
Enzymology		5979
		9410
Evolution		321 R
Foods		5694
Metabolism		323
Methods/ Bioprocess Engineering		12906
		12921
Methods/ Molecular Genetics		79
Molecular Genetics		1246 R
Epidemiology/ Infection/ pathogen		870
Infection/ Pharmacology/ pathogen		4904 R
Pediatrics/ Allergy/ Pulmonary Medicine		7991
Pulmonary Medicine/ Infection/ Allergy/ pathogen		15724
Estuarine Ecology		17127
Foods		4056
18408	16828	6717
contaminant		12242
Economic Entomology		2973
Infection/ Toxicology/ pathogen		7304
Toxicology		7234
		11542
Gastroenterology/ Infection/ Methods/ pathogen		9393
Pediatrics/ Clinical Immunology/ pathogen		12746
Surgery		3698
Hematology/ Infection/ Oncology/ Pharmacology		872
Methods		4967
Methods/ Clinical Immunology/ pathogen		4946
Horticulture/ Infection/ Genetics/ pathogen		5271
Immune System/ Respiratory System/ Development		6257
Infection/ pathogen		6691
		15908
Agronomy/ pathogen		15514
Biogeography/ Ecology/ endophyte		10678
Blood and Lymphatics/ Respiratory System		2811
Cardiovascular Medicine/ pathogen		12536 R
		14706
Clinical Chemistry/ Allergy/ pathogen		1151
Clinical Immunology/ pathogen		14019
Clinical Immunology/ Hematology/ pathogen		5919
Clinical Immunology/ Hematology/ Oncology		5920
Clinical Immunology/ Methods/ pathogen		3062
Clinical Immunology/ Methods/ Pharmacology		18184 R
Enzymology/ Horticulture		7027
ASpergillus (Fungi Imperfecti or Deuteromycetes)		
Infection/ Epidemiology/ pathogen		14158
Aspergillus (Fungi Imperfecti or Deuteromycetes)		
Infection/ Epidemiology/ pathogen		14159
		15577
Epidemiology/ Clinical Immunology/ Radiology		9455
Epidemiology/ Hematology/ Methods		2413
ASpergillus (Fungi Imperfecti or Deuteromycetes)		
Infection/ Epidemiology/ Human Medicine/ pathogen		5972
Aspergillus (Fungi Imperfecti or Deuteromycetes)		
Infection/ Epidemiology/ Pharmacology/ pathogen		14571
Foods/ contaminant/ pathogen		8504
Foods/ Animal Husbandry/ Vector Biology		1048
Foods/ Nutrition/ Pediatrics/ pathogen		15346
Gastroenterology/ pathogen		15382
Gastroenterology/ Hematology/ pathogen		5461
aspergillus (Fungi Imperfecti or Deuteromycetes)		
Infection/ Hematology/ Clinical Immunology/ pathogen		3035
Aspergillus (Fungi Imperfecti or Deuteromycetes)		
Infection/ Immune System/ Pharmacology		14208
Immune System/ Pharmacology/ pathogen		14207
Immune System/ Respiratory System/ pathogen		3387
Methods/ pathogen		315
	15914	15578
Methods/ Molecular Genetics/ pathogen		12880 R
Methods/ Pulmonary Medicine/ Oncology/ pathogen		5003
Molecular Genetics/ Methods/ pathogen		15342
Molecular Genetics/ Models and Simulations		13614
Nephrology		8113
Oncology/ pathogen		15901
Oncology/ Hematology		4776 R
Oncology/ Hematology/ pathogen		3068
Oncology/ Pulmonary Medicine/ Hematology		9538
Ophthalmology/ pathogen		4391
		12341
Otolaryngology/ Clinical Immunology/ pathogen		7908
Pediatrics/ Gastroenterology/ pathogen		8029
Pharmacology/ Cardiovascular System/ pathogen		14222
Pharmacology/ Epidemiology/ pathogen		14572
Pharmacology/ Nervous System/ parasite		12413
Pharmacology/ Oncology/ pathogen		17469 R
Pharmacology/ Oncology/ Hematology/ pathogen		10939
Pharmacology/ Respiratory System/ Metabolism		12415
Pollution/ Methods/ pathogen		10049
Pulmonary Medicine/ pathogen		15381
Pulmonary Medicine/ pathogen		1158
		3751
Pulmonary Medicine/ Methods/ pathogen		8545
Aspergillus (Fungi Imperfecti or Deuteromycetes)		
Infection/ Pulmonary Medicine/ Methods/ pathogen		3063
Pulmonary Medicine/ Pharmacology/ pathogen		7015
Pulmonary Medicine/ Rheumatology/ pathogen		12013
Radiology/ Pulmonary Medicine/ pathogen		5935
Respiratory System/ Serology/ pathogen		14223
Sense Organs/ pathogen		2856
		14238
Serology/ Pulmonary Medicine/ pathogen		15344
ASpergillus (Fungi Imperfecti or Deuteromycetes)		
Infection/ Surgery/ pathogen		6608
Aspergillus (Fungi Imperfecti or Deuteromycetes)		
Infection/ Surgery/ Hematology/ pathogen		4148
Surgery/ Hematology/ Clinical Immunology		2417
Toxicology/ Pharmacology/ pathogen		14569
Marine Ecology/ Biogeography		6952
Metabolism/ Development		2519
Medical Genetics/ Pulmonary Medicine/ Infection		849
Metabolism		7559
Methods/ Allergy/ allergen		12679
Enzymology/ enzyme source		14980
Equipment and Instrumentation/ Pharmacology		6045 R
Foods/ Biochemistry and Biophysics		1062
Infection/ pathogen		14301
Microbiology		610
Microbiology		603
Molecular Genetics/ Cell Biology		6443
Evolution/ section flavi		9657
Nutrition/ Agriculture		17415 R
Mycology		13037
Nephrology/ Infection/ pathogen		8027
		8893
Pediatrics/ pathogen		2094
Neurology/ Infection/ Cardiovascular Medicine		9242
Nutrition/ Digestive System		8548
		11932
Oncology/ Clinical Chemistry/ Pulmonary Medicine		1809
Pharmacology/ Molecular Genetics/ Hematology		6058
Ophthalmology/ Infection/ pathogen		13771
Otolaryngology/ Infection/ Neurology/ pathogen		5308
Infection/ Pediatrics/ pathogen		14781
Pediatrics/ Psychiatry/ Infection/ medicinal plant		14363
Pest Management/ strain-98-3		14377
Agronomy/ Parasitology		5421
Horticulture/ pathogen		11164
Horticulture/ Business and Industry		10695
Infection/ Development/ Toxicology/ Metabolism		13994
Pharmacognosy		15686
Cardiovascular System/ Cell Biology/ strain-Y80118		16279
Cell Biology/ strain-AJ117509		16278
Infection/ Immune System/ pathogen		12667
Pharmacology		16053
pathogen		1321
	4888	4782
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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	13776 12927 12903	10029
		15116
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Bioprocess Engineering/ Genetics/ UV mutants		2439
Bioprocess Engineering/ Methods		5641
Cell Biology		7112
Cell Biology/ strain-R-3		282
Equipment and Instrumentation/ Methods		441
Evolution		558
Foods/ Bioprocess Engineering/ AbZ4		4192
Infection/ pathogen		4526
Metabolism		6535
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	10668 10118 10010	7100
	18410	16089
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		16713
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Equipment and Instrumentation		10859
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Foods		12083
		13461
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		10305
Biochemistry and Biophysics/ bioindicator		1417
Enzymology		16370
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Pest Management/ Foods/ Infection/ pathogen		15793
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Infection/ Biochemistry and Biophysics/ pathogen		2032
Infection/ endophyte		2019
pathogen		17888
		18040
Agronomy/ pathogen		6122
Biochemistry and Biophysics		7025
Epidemiology/ pathogen		2602
	14237	10742
Epidemiology/ Veterinary Medicine/ isolation		16344
Gastroenterology/ Pharmacology/ pathogen		2583
Horticulture/ pathogen		1795
	16144	13055
Integumentary System/ pathogen		2624
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Nutrition/ Biochemistry and Biophysics		1172
Oncology/ pathogen		11894
Otolaryngology/ Pharmacognosy		8626
Pharmacology/ pathogen		3066
Pharmacology/ Methods/ pathogen		14979
Public Health/ pathogen		17123
Pulmonary Medicine/ pathogen		2582
Respiratory System/ pathogen		3814
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Sense Organs		2855
Veterinary Medicine		7801
Waste Management/ pathogen		6692
Metabolism		4237
	15508	11606
GCB-1 wild type/ UV-6 mutant		13455
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		13607
Cell Biology		7238
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		12676
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Biochemistry and Biophysics/ Mycology		14147
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Bioprocess Engineering/ Mycology		1255
Chemistry		11611
Enzymology		2406
	17485 6732	4873
Enzymology/ Mycology/ Morphology		11574
Equipment and Instrumentation/ Clinical Chemistry		16206
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Methods/ Infection/ Molecular Genetics/ pathogen		4660
Models and Simulations/ Methods		9837
Molecular Genetics		1999
	15586 10237 8594	5470
	18275	17371
strain-N400		18456
strain-N592		1659
strain-VTT D-77020		5228
Bioprocess Engineering/ Development		18095
Cell Biology/ strain-D15/ strain-D15-GFP		1660
Enzymology		648
	16541 15826 8093	4091
Enzymology/ heterologous expression		16556
Enzymology/ pathogen		14320
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Enzymology/ strain-IFO31125		3657
Enzymology/ Infection/ pathogen		17534
Infection/ growth rate		14768
		14769
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Aspergillus niger (Fungi Imperfecti or Deuteromycetes)		
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Mycology/ colonization/ morphology/ spore/ growth		16628
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Neurology/ Methods/ Hematology/ pathogen		3842
Nutrition/ Animal Husbandry		17291
		17831
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		1772
Digestive System/ Enzymology		1771
Metabolism/ Molecular Genetics/ Enzymology		15440
Occupational Health/ Toxicology/ pathogen		10037
Otolaryngology/ Infection/ pathogen		8618
		14780
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biological control agent		1734
		11967
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Agriculture/ biocontrol agent		13456
Agronomy/ biological control agent		1562
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Infection/ Epidemiology/ Horticulture		11527
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	15978 5702	4306
pathogen		259
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Biochemistry and Biophysics/ pathogen		6730
		9295
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Biochemistry and Biophysics/ Infection/ pathogen		9773
Bioprocess Engineering/ Methods/ pathogen		14761
Infection/ pathogen		9575
		14500
Infection/ Biochemistry and Biophysics/ pathogen		13155
Infection/ Integumentary System/ pathogen		6021
Methods/ Cell Biology		7070
Toxicology/ Biochemistry and Biophysics		8120
Tumor Biology/ Toxicology/ Infection/ pathogen		14953
Pharmacology		6437
	13967	9278
conidia/ pathogen		14827
pathogen		17788
Cell Biology/ Tumor Biology/ drug source		18548
Chemistry/ pathogen		16698
Chemistry/ Infection/ pathogen		2663
Epidemiology/ pathogen		9084
Foods/ food spoilage microorganism		7365
Infection		4126
Infection/ clinical isolate/ in-vitro culture		15222
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		15245
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12249 **R** 7994 5717		4620
		14826
Infection/ Biochemistry and Biophysics/ pathogen		2183
Infection/ Epidemiology/ pathogen		6482
		15333
Infection/ Methods/ pathogen		10734
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		12189
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Pesticides/ Waste Management/ Enzymology		13185
Aspergillus niger (Fungi Imperfecti or Deuteromycetes)		
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Systematics and Taxonomy/ Methods		1314
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Population Genetics/ Systematics and Taxonomy		13042
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Soil Science/ Agriculture		10914
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Terrestrial Ecology		9726
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Infection/ Biochemistry and Biophysics/ pathogen		14773
Molecular Genetics		3494
Veterinary Medicine/ Infection/ pathogen		15046
Infection/ Pharmacognosy/ Integumentary System		13854
Waste Management		606
		12520
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Molecular Genetics/ Methods/ Infection		6091
Aspergillus niger goxA gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics		9875
Aspergillus niger gox1 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics		5212
Aspergillus niger icdA gene (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Molecular Genetics/ expression		7236
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Infection/ Agronomy/ fungal disease		6122
Aspergillus niger inuA1 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Enzymology/ analysis		17505
Aspergillus niger kexB gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics		18275
Aspergillus niger new record (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Biogeography/ Forestry		9057 **N**
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Aspergillus niger pectin methylesterase wild-type form		
Enzymology/ Methods/ glycosylation studies		10010
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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Infection/ Digestive System/ Tumor Biology 12021
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Aspergillus parasiticus var. globosus (Fungi Imperfecti or Deuteromycetes)
Toxicology/ Methods/ Foods/ strain-IMI 12090 8212
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Aspergillus pkaA gene (Fungi Imperfecti or Deuteromycetes)
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Aspergillus pneumonia
Clinical Immunology/ Methods/ Infection/ Pediatrics . . 14574
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Infection/ Methods/ Pulmonary Medicine/ Oncology 5003
Aspergillus pseudotamarii (Fungi Imperfecti or Deuteromycetes)
Molecular Genetics/ Infection/ Agronomy/ pathogen . . . 4990
Aspergillus pulverulentus (Fungi Imperfecti or Deuteromycetes)
Pharmacology/ Infection/ Methods/ pathogen 10734
Aspergillus puniceus (Fungi Imperfecti or Deuteromycetes)
Infection/ Methods/ Epidemiology/ pathogen 2656
Aspergillus quadricintus (Fungi Imperfecti or Deuteromycetes)
Biochemistry and Biophysics 6990
Aspergillus restrictus (Fungi Imperfecti or Deuteromycetes)
Foods/ Toxicology 8164
Infection/ pathogen 17888
Immune System/ Respiratory System/ pathogen 3387
Aspergillus restrictus restricocin-associated gene (Fungi Imperfecti or Deuteromycetes)
Molecular Genetics/ Ecology/ Behavior/ transgene 2964
Aspergillus saitoi exgS gene (Fungi Imperfecti or Deuteromycetes)
Molecular Genetics/ deduced amino acid sequences . . 16852
Aspergillus saitoi exo-beta-D-1,3-glucanase gene (Fungi Imperfecti or Deuteromycetes)
Molecular Genetics/ deduced amino acid sequences . . 16852
Aspergillus saitoi (Fungi Imperfecti or Deuteromycetes)
Development 4044
Molecular Genetics/ strain-ATCC14332 16852
Aspergillus sclerotiorum (Fungi Imperfecti or Deuteromycetes)
Infection/ Dermatology/ pathogen 5644
aspergillus sinusitis
Pharmacology/ Clinical Immunology/ Hematology 2368
Aspergillus sojae (Fungi Imperfecti or Deuteromycetes)
Enzymology/ Methods/ Molecular Genetics 10267

Keyterm	Context Terms	Ref. No.
Aspergillus sojae (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Toxicology/ fermentation agent	13991
	Molecular Genetics/ strain-CCRC 30103	8594
Aspergillus' soluble polysaccharide antigen		
	Infection/ Oncology/ Hematology	3068
Aspergillus sp. detection		
	Molecular Genetics/ Methods/ Infection	7868
Aspergillus sp. (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ Foods/ pathogen	12970
	Animal Husbandry/ Foods/ Nutrition	6005
		6006
	Bioprocess Engineering/ Cell Biology/ Metabolism	3969
	Metabolism/ Biochemistry and Biophysics	14393
	Waste Management/ Metabolism/ Foods	17150
	Waste Management/ Nutrition/ Pollution	17155
	Clinical Chemistry/ Hematology/ pathogen	6281
	Enzymology/ strain-NR-4201	5244
	Equipment and Instrumentation	18183
	Foods	14745
	Horticulture/ Toxicology/ pathogen	4470
	Hematology/ Infection/ Oncology/ pathogen	11415
	Horticulture	8206
	Infection	1686
	pathogen	1241 R
		5643
	Blood and Lymphatics/ Immune System/ pathogen	12701
	Clinical Immunology/ pathogen	15904
	Clinical Immunology/ Hematology/ Neurology	16155
	Gastroenterology/ pathogen	13933
	Methods/ pathogen	10675
	Methods/ Equipment and Instrumentation/ pathogen	17889
	Pediatrics/ Methods/ pathogen	6346
	Pediatrics/ Pharmacology/ pathogen	6347
	Pharmacology/ Clinical Immunology/ Hematology	3123
	Pharmacology/ Epidemiology/ pathogen	6868
	Pharmacology/ Toxicology/ pathogen	5973
	Pulmonary Medicine/ pathogen	669
	Pulmonary Medicine/ Clinical Immunology	9990
	Sanitation/ pathogen	5841
	Metabolism/ Soil Science	16191
	Methods/ Metabolism/ Enzymology/ Pharmacognosy	6856
	Veterinary Medicine/ Infection/ pathogen	2750
	Molecular Genetics/ Methods/ Infection	7868
	Nutrition/ Animal Husbandry/ Digestive System	17289
	Animal Husbandry/ Parasitology	17290
	Digestive System/ Infection	17828
	Infection/ dietary supplement/ probiotic	5393
	Parasitology/ Animal Husbandry	17826
	Pest Management/ Agronomy/ Pesticides/ Infection	7480
	Horticulture/ pest	18192
	Pharmacognosy	15981
	Marine Ecology	12669
	Pharmacology/ pathogen	10395
	Infection/ pathogen	1435
		11546
	Infection/ Biochemistry and Biophysics/ pathogen	14737
	Infection/ Oncology/ pathogen	8898
	Respiratory System/ Veterinary Medicine/ pathogen	6241
	Pollution	7270
	Bioprocess Engineering/ Groundwater Ecology	18137
	Toxicology	7977
	Biochemistry and Biophysics/ Tumor Biology/ Foods	3433
	Foods/ Nutrition	1932
	Veterinary Medicine/ Infection/ Epidemiology	5322
Aspergillus sp. infection		
	Infection/ Pulmonary Medicine/ Clinical Immunology	9990
Aspergillus sp. meal		
	Nutrition/ Animal Husbandry/ Digestive System	17289
	Animal Husbandry/ Parasitology	17290
	Digestive System/ Infection/ dietary supplement	17828
	Parasitology/ Animal Husbandry	17826
Aspergillus species (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Epidemiology/ Clinical Immunology	16098
	Mycology/ Molecular Genetics/ Methods	9184
	Pharmacology/ Gastroenterology/ Infection/ Surgery	17027
Aspergillus spp. (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Toxicology/ Foods/ pathogen	9195
	Allergy/ Pulmonary Medicine/ Infection/ pathogen	793 R
	Animal Husbandry/ Foods	12018
	Biochemistry and Biophysics/ Development	10231
	Metabolism/ Nutrition/ Foods	12743
	Biodiversity/ Soil Science/ Terrestrial Ecology	18314
	Biogeography	3991
	Infection/ 6 species	5530
	Bioprocess Engineering	7361
	Biochemistry and Biophysics/ Metabolism	12809
	Enzymology/ Morphology/ Molecular Genetics	2886
	Chemistry/ Methods/ Toxicology	10664
	Pharmacology	12209 R
	Enzymology	8477
	10750 10314	8572
	Molecular Genetics/ Morphology/ Evolution	8002
	Molecular Genetics/ Toxicology/ Metabolism	18090
	Molecular Genetics/ Toxicology/ Metabolism	18089
	Epidemiology/ Public Health	7583
	Foods	16521
	contaminant/ toxigenicity	5573
	Biochemistry and Biophysics/ Pharmacognosy	8850
	Enzymology/ Toxicology/ Epidemiology	17215
Aspergillus spp. (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Radiation Biology/ Toxicology	12293
	Toxicology	8164
		17186
	Toxicology/ contaminant	11598
	Toxicology/ food contaminant/ toxigenic fungus	11544
	Toxicology/ Horticulture	16829
	Toxicology/ Morphology/ mycotoxigenic isolates	4498
	Immune System/ Infection/ pathogen	2700
	Infection	2142
		14017
	pathogen	6035
	Biochemistry and Biophysics/ pathogen	5116
	Cell Biology/ pathogen	15759 R
	Clinical Immunology/ Methods/ pathogen	3061
	Digestive System/ Pharmacology/ Tumor Biology	11973
	Digestive System/ Tumor Biology/ Pharmacology	11974
	Epidemiology/ Human Medicine/ pathogen	2695
	Hematology/ Pharmacology/ pathogen	21
		6170 R
	Horticulture/ Foods/ Toxicology/ pathogen	15145
	Human Medicine/ pathogen	2615
	Human Medicine/ Immune System/ pathogen	2733
	Immune System/ pathogen	14232
	15760 R	14329 R
	Immune System/ Molecular Genetics/ pathogen	14209
	Integumentary System	6119
	Methods/ pathogen	15336
	Methods/ Clinical Chemistry/ pathogen	6882
	Methods/ Clinical Immunology/ Hematology	3059
	Molecular Genetics/ pathogen	17778
	Oncology/ Hematology/ pathogen	159
	Oncology/ Pharmacology/ Epidemiology/ pathogen	2687
	Otolaryngology	1580
	Pediatrics/ Oncology/ Pharmacology/ pathogen	10719
	Pediatrics/ Oncology/ Pharmacology/ Hematology	2649
	Pediatrics/ Pharmacology/ pathogen	2631
	Pest Management/ Agriculture	8983
	Pharmacology	14020
	Pharmacology/ clinical isolates/ pathogen	2665
	Pharmacology/ pathogen	2730
		9350
	Pharmacology/ Enzymology/ pathogen	2608
ASpergillus spp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pharmacology/ Epidemiology/ pathogen	14219
Aspergillus spp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pharmacology/ Human Medicine/ pathogen	2668
	Pharmacology/ Pulmonary Medicine/ Methods	3987
	Pulmonary Medicine/ detection methods/ pathogen	1573
	Pulmonary Medicine/ pathogen	2684
	Radiation Biology/ Pharmacology/ Methods	1187
	Respiratory System/ pathogen	12965
ASpergillus spp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Respiratory System/ Serology/ pathogen	14223
Aspergillus spp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Skeletal System/ pathogen	14229
	Toxicology/ Immune System/ Pharmacology	14206
	Toxicology/ Methods/ Agronomy/ pathogen	10469
	Tumor Biology/ Pediatrics/ pathogen	14249
	Veterinary Medicine/ pathogen	5890
	Metabolism/ Development/ Molecular Genetics	15539 R
	Methods/ Bioenergetics/ Enzymology	14530
	Infection/ Human Medicine/ pathogen	14986 R
	Molecular Genetics/ Pollution/ airborne	17699
	Molecular Genetics	10270
	Enzymology/ Metabolism/ Toxicology	4486
	Evolution/ evolution studies	9657
	Systematics and Taxonomy/ Foods/ section flavi	1113
	Toxicology	4487
	Toxicology/ Enzymology/ Metabolism	10269
	Toxicology/ Metabolism/ toxin producers	18088
	Oncology/ Hematology/ Pediatrics/ Pharmacology	6523
	Ophthalmology/ Infection/ pathogen	18253
	Otolaryngology/ Infection/ Pulmonary Medicine	5819
	Pest Management/ Agronomy/ Toxicology/ Foods	14006
	Epidemiology/ Agronomy/ Infection/ phytopathogen	7485
	Infection/ Molecular Genetics/ Enzymology	12580
	Pharmacognosy	4188
	Toxicology/ Pest Management/ contaminant	2553
	Pharmacology/ Cell Biology/ Infection/ pathogen	2675
	Human Medicine/ Infection/ pathogen	1588
	Infection/ pathogen	2623
	7745 4625 4620	2659
	17873	17869
	Infection/ Epidemiology/ pathogen	6482
	Infection/ Epidemiology/ Methods/ pathogen	7172 R
	Infection/ Oncology/ Clinical Immunology/ pathogen	4853
	Infection/ Soil Science/ pathogen	17612
	Methods/ pathogen	82
	Methods/ Equipment and Instrumentation/ pathogen	12379
	Pollution/ Toxicology/ Methods/ Public Health	14324
	Systematics and Taxonomy/ Toxicology	290
	Toxicology/ Enzymology/ Foods/ Molecular Genetics	4485
	Foods/ contaminant	16524
	Foods/ Biochemistry and Biophysics/ Metabolism	8673
	Foods/ Pest Management	12142
	Infection/ Biogeography	2526
	Veterinary Medicine/ Infection/ pathogen	12252
	Respiratory System/ Infection/ pathogen	15011
Aspergillus spp. (Fungi Imperfecti or Deuteromycetes)		
	Veterinary Medicine/ Respiratory System/ Pollution	17798
	Waste Management/ Pollution/ Infection	18116
Aspergillus spp (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology	3618
		8915
	pathogen	15870
	Infection	13966
	Infection/ pathogen	15880
Aspergillus sppp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pharmacology/ pathogen	14258
Aspergillus stellifer new record (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Infection/ Biogeography/ new record	2526 N
Aspergillus sterigmatocystin O-methyltransferase gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Aspergillus omt-1 gene	8594
Aspergillus sulphureus (Fungi Imperfecti or Deuteromycetes)		
	Pest Management	16412
Aspergillus sydowi (Fungi Imperfecti or Deuteromycetes)		
	Pollution/ Metabolism	9153
Aspergillus sydowii (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Molecular Genetics	8568
	Epidemiology/ Marine Ecology/ pathogen	6139
	Infection/ pathogen	17888
	Agronomy/ pathogen	6122
	Epidemiology/ pathogen	2917
	Epidemiology/ Marine Ecology/ pathogen	16703
	Marine Ecology/ pathogen	7465
	Infection/ pathogen/ soil fungus	863
	Systematics and Taxonomy/ Morphology/ description	8135
Aspergillus sydowii infection		
	Infection/ Agronomy/ fungal disease	6122
Aspergillus tamari (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Genetics/ Metabolism	16121
Aspergillus tamarii (Fungi Imperfecti or Deuteromycetes)		
	Biodiversity/ Biogeography/ Subterranean Ecology	1986
	Infection/ Agronomy/ Pest Management/ Toxicology	6405
	Enzymology	18476
	Metabolism	11606
	Molecular Genetics/ Infection/ Agronomy/ pathogen	4990
	Pest Management/ Economic Entomology/ Infection	8229
	Systematics and Taxonomy/ Toxicology	12986
Aspergillus tamarii xylanase		
	Infection/ Enzymology/ catalytic properties	18476
Aspergillus terreus (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Methods/ pathogen	12705
	Reproductive System/ Development	13151
	Bioprocess Engineering/ strain-CLS247-13	14144
	Biochemistry and Biophysics/ Metabolism	8566 R
	Enzymology/ strain-CH-TE-013	9349
	Metabolism	3194
	Waste Management/ Metabolism/ strain-SKR-10	13572
	Cell Biology/ Enzymology	3964
	Enzymology	11735
	strain-CECT 2663	16846
	strain-LD-1	10998
	Bioprocess Engineering	12248
	Bioprocess Engineering/ industrial uses	16386
	Bioprocess Engineering/ strain-CCM 55	2978
	Cell Biology/ strain-CECT 2663	3489
	Metabolism/ Bioprocess Engineering/ strain-SUK-1	681
	Molecular Genetics	2838
	Foods/ Toxicology	8164
	Infection/ pathogen	3238
		17888
	Bioprocess Engineering	18475
	Epidemiology/ pathogen	2602
	Epidemiology/ Veterinary Medicine/ isolation	16344
	Integumentary System/ saprophyte	17212
	Molecular Genetics/ isolata molecular typing	15264
	Pharmacology/ clinical isolates/ pathogen	2665
	Metabolism	11606
		17214
	Pollution/ Waste Management/ Cell Biology	3484
	Methods/ Bioprocess Engineering/ Mycology	1255
	Infection/ Molecular Genetics/ pathogen	4660
	Pharmacology	14938
	Pharmacology/ Infection/ pathogen	4617
	Molecular Genetics/ Enzymology	3798
	Enzymology/ Bioprocess Engineering	10911
	Mycology	13037
	Pest Management/ Development/ Enzymology	2962
	Pharmacognosy/ Biochemistry and Biophysics	9713
	Pharmacology	6437
		13967
	Cardiovascular System/ drug source	5883 R
	Infection/ clinical isolate/ pathogen/ drug treatment	15391
	Infection/ drug treatment/ in-vitro culture/ pathogen	15228
	Infection/ in-vitro drug susceptibility/ pathogen	15245
	Infection/ pathogen	302
	14826	4620
	Infection/ Epidemiology/ pathogen	6482
		15333
	Infection/ Methods/ pathogen	15288
	Infection/ Methods/ pathogen	10734
	Methods/ pathogen	8918
	Methods/ Biochemistry and Biophysics/ pathogen	2469
	Methods/ Equipment and Instrumentation/ pathogen	12379

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Aspergillus terreus (Fungi Imperfecti or Deuteromycetes)	Pharmacology/ Models and Simulations	14735
	Veterinary Medicine/ Infection/ Molecular Genetics	5537
	Waste Management/ Bioprocess Engineering/ Foods	7809
	Enzymology/ Metabolism	2922
	Models and Simulations/ Bioprocess Engineering	10903
Aspergillus terreus var. aureus (Fungi Imperfecti or Deuteromycetes)	Microbiology	603
Aspergillus terricola (Fungi Imperfecti or Deuteromycetes)	Pesticides/ Metabolism	6465
Aspergillus terrues (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ Waste Management	6308
Aspergillus terrus (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Pesticides/ Parasitology	15677
	Pharmacology/ Nutrition/ strain-THOM	3023
Aspergillus thermomutatus (Fungi Imperfecti or Deuteromycetes)	Infection/ Pediatrics/ Gastroenterology/ anamorph	8029
Aspergillus tubigensis (Fungi Imperfecti or Deuteromycetes)	Pharmacology/ Infection/ Methods/ pathogen	10734
Aspergillus tubingensis (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ Enzymology	3197
ASpergillus tubingensis (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Metabolism	12964
Aspergillus tubingensis (Fungi Imperfecti or Deuteromycetes)	Soil Science/ Agriculture	10914
	Systematics and Taxonomy/ Toxicology	290
Aspergillus unguis (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ Methods	14696
Aspergillus ustus (Fungi Imperfecti or Deuteromycetes)	Infection/ pathogen	17888
	Molecular Genetics/ Population Studies/ soil fungus	9139
	Pharmacognosy/ Infection/ Integumentary System	6021
	Pharmacology/ Epidemiology/ pathogen	9084
	Infection/ clinical isolate/ drug treatment/ pathogen	15391
	Methods/ pathogen	8918
	Models and Simulations/ strain-AZN943	14735
	Systematics and Taxonomy/ Morphology/ description	8136
	Terrestrial Ecology/ Soil Science/ Nutrition	17067
	Toxicology/ Horticulture	6207
Aspergillus verisocolor (Fungi Imperfecti or Deuteromycetes)	Pharmacology/ Dermatology/ Infection/ pathogen	13912
Aspergillus versicolor (Fungi Imperfecti or Deuteromycetes)	Clinical Immunology/ Clinical Chemistry/ pathogen	14801
	Evolution	6933
	Foods/ Toxicology/ contaminant	9954
	Immune System/ Infection/ Blood and Lymphatics	8069
	Infection/ pathogen	17888
	Agronomy/ pathogen	6122
	Immune System/ Respiratory System/ pathogen	3387
	Integumentary System/ pathogen	2653
	Methods	9931
	Biochemistry and Biophysics/ strain-550	9626
	Occupational Health/ Toxicology/ pathogen	10037
	Pharmacology	14496
	Epidemiology/ pathogen	9084
	Infection/ pathogen	7994
	Infection/ Epidemiology/ pathogen	6482
	Infection/ Methods/ pathogen	10734
	Pollution	7640 12071
	Allergy/ contaminant	269
	Metabolism	9153
	Systematics and Taxonomy/ Methods	1314
	Toxicology/ Equipment and Instrumentation	5554
	Toxicology/ Methods/ Public Health	14324
	Waste Management/ Cell Biology/ Vuill	4715
Aspergillus versicolor infection	Infection/ Agronomy/ fungal disease	6122
Aspergillus versicolorin A dehydrogenase gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Aspergillus ver-1 gene	8594
Aspergillus ver-1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	8594
Aspergillus vesicolor (Fungi Imperfecti or Deuteromycetes)	Foods	13684
aspergillus vine canker	Infection/ Horticulture/ etiology/ fungal disease	1795
Aspergillus wentii (Fungi Imperfecti or Deuteromycetes)	Biodiversity/ Biogeography/ Subterranean Ecology	1986
	Bioprocess Engineering	12174
	Molecular Genetics/ Foods/ Methods/ strain-P1	4680
Aspergillus 28S rRNA gene (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Toxicology	12986
Aspergillus 5.8S rRNA gene (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Toxicology	12986
Asperigilus nidulans csmA gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Cell Biology/ Development	18430
asperparalines	Chemistry/ Pharmacology/ biosynthesis/ structure	12209 R
Aspf-II Aspergillus fumigatus immunodominant antigen	Immune System/ Infection	15276
asphaltene Pollution/ Methods/ Soil Science/ pollutant		18555
Asp-hemolysin Metabolism		12211
	Molecular Genetics/ Biochemistry and Biophysics	4197
Asphodelus ramosus (Liliaceae)	Terrestrial Ecology/ Biogeography/ cryptophyte	12439
Aspicilia grisea (Lichenes)	Biogeography	9303
Aspicilia (Lichenes)	Cell Biology/ Ecology	6930
Aspidocolpus erythrogaster new record (Hymenoptera)	Pest Management/ Economic Entomology/ Forestry	1022 N
aspiration fluid Infection/ Biochemistry and Biophysics		15597
aspiration pneumonia	Infection/ Geriatrics/ Methods/ Dental Medicine	12135
	Pulmonary Medicine/ respiratory system disease	4548
Aspire Pest Management/ fungicide		17271
	Infection/ Horticulture/ Foods	6413
aspirin anticoagulant-drug/ Gastroenterology		4393 D
	antiinflammatory-drug/ Pharmacognosy/ Infection	15474 D
	Pharmacology/ Molecular Genetics	18562 D
	antineoplastic-drug/ Pharmacology/ Tumor Biology	18562 D
	enzyme inhibitor-drug/ Gastroenterology/ Surgery	4393 D
	Pharmacognosy/ Digestive System/ Infection	15474 D
	Pharmacology/ Molecular Genetics	18562 D
	gastrointestinal-drug/ Pharmacognosy/ Infection	15474 D
	hematologic-drug/ Gastroenterology/ Surgery	4393 D
Asplanchna sieboldi (Rotifera)	Population Studies	8380
Asplenium cristatum (Filices)	Systematics and Taxonomy/ Infection/ host	9046
ASPND-1 Aspergillus nidulans immunodominant antigen	Immune System/ Infection	15276
aspochalasin D	Pharmacognosy/ Cell Biology/ cytotoxin/ toxin	16278
aspterric acid	Biochemistry and Biophysics/ Reproductive System	13151
Asp-288 Molecular Genetics/ Enzymology/ mutation		3316
ASP3c Sense Organs/ Reproduction/ Behavior		16857
ASS Molecular Genetics/ Enzymology		1668
assay formats Methods/ Biochemistry and Biophysics		2953 R
assembled PTS1 proteins Cell Biology/ Mycology		15932
assembly Methods/ Infection/ Pharmacology		16113
assessment protocols Terrestrial Ecology		18042
assimilation test	Infection/ Equipment and Instrumentation	3027
Assiminea grayana (Gastropoda)	Estuarine Ecology/ Biodiversity	15989
Assiut area (Egypt; Africa; Palearctic region)	Infection/ Agronomy	6122
Assiut (Egypt; Africa; Palearctic region)	Epidemiology/ Infection/ Integumentary System	14743
associated precursor transfer RNA	Biochemistry and Biophysics	10765
associated precursor tRNA	Biochemistry and Biophysics	10765
associated risk factors	Clinical Immunology/ Infection	9621
Association of Analytical Chemists International	Foods/ Biochemistry and Biophysics/ Toxicology	13221
Association of Analytical Chemists International Official Method 970.47	Foods/ Biochemistry and Biophysics/ Toxicology	13222
Association of Analytical Chemists International Official Method 990.33	Foods/ Biochemistry and Biophysics/ Toxicology	13221
Association of Analytical Chemists International Official Method 994.08	Foods/ Biochemistry and Biophysics/ Toxicology	13222
Association of Official Seed Analysts	Infection/ Pest Management/ Agronomy/ Horticulture	13390
association patterns Terrestrial Ecology		8582
association rule discovery	Biochemistry and Biophysics/ Information Studies	11507
Assulina (Sarcodina)	Freshwater Ecology/ Radiation Biology/ Biodiversity	6299
AST Pharmacology/ Biochemistry and Biophysics		14681
	Infection	14694
	Veterinary Medicine/ Toxicology	7034
A-stat cultivation	Metabolism/ Foods/ Bioprocess Engineering	7235
astaxanthin Bioprocess Engineering/ Metabolism		3196
	Foods/ Biochemistry and Biophysics/ Aquaculture	12685
	Methods/ Microbiology/ Enzymology	11568
	Molecular Genetics/ Pharmacology/ biosynthesis	6831
	Reproduction/ Development/ Morphology/ Nutrition	2955
astaxanthin production	Methods/ Microbiology/ Enzymology	11568
astaxanthin synthase	Molecular Genetics/ Pharmacology	6831
Aster ageratoides var. ovatus (Compositae)	Terrestrial Ecology/ Agronomy/ Reproduction	17139
aster (Compositae)	Enzymology/ Crepis alpina	17340
Aster koraiensis (Compositae)	Infection/ Horticulture/ host/ ornamental crop	1981
Aster novae-angliae (Compositae)	Development/ Ecology/ host	6293
Aster tataricus (Compositae)	Pest Management/ Horticulture/ Epidemiology/ host	13370
Aster tripolium (Compositae)	Estuarine Ecology/ Infection	2883
Asteraceae (Angiospermae)	Biodiversity/ Ecology/ Infection/ Conservation	14062
Asteraceae (Compositae)	Metabolism/ Molecular Genetics/ Evolution	5025
Asteridae (Angiospermae)	Pest Management/ Biochemistry and Biophysics	18188
Asteridella (Fungi)	Ecology/ Biogeography	14888
Asteridiella dilleniae new species (Ascomycetes)	Systematics and Taxonomy/ new species	5077 N
Asteridiella myristicacearum new species (Ascomycetes)	Systematics and Taxonomy/ new species	13552 N
Asterina diospyri new species (Ascomycetes)	Systematics and Taxonomy/ foliicolous species	5019 N
Asterina nyanzae (Ascomycetes)	Systematics and Taxonomy/ Morphology/ description	9025
Asterina pectinifera (Asteroidea)	Enzymology/ Systematics and Taxonomy/ Methods	13250
asteriscane-type sesquiterpenoids	Biochemistry and Biophysics	3753
Asterochloris irregularis (Chlorophyta)	Infection/ photobiont	16463
Asteroma (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Terrestrial Ecology	14043
Asteromassaria macrospora new record (Ascomycetes)	Terrestrial Ecology/ Biogeography/ Biodiversity	12671 N
Asterothyrium septemseptatum subsp. africanum new subspecies (Lichenes)	Systematics and Taxonomy/ Biogeography	11505 N
asterric acid Pharmacognosy/ Endocrine System		14760
asthma Allergy/ Clinical Chemistry/ Pediatrics		5123
	Dermatology/ Pulmonary Medicine	792
	Infection/ Pulmonary Medicine	3386 8348
	Medical Genetics/ immune system disease	9697
	Microbiology/ Biochemistry and Biophysics	8438
	Pediatrics/ immune system disease	8306
	Pulmonary Medicine/ immune system disease	9696 15462
	Pulmonary Medicine/ Pediatrics/ etiology	7256
	Pulmonary Medicine/ Toxicology/ Infection	7254
	Climatology/ Allergy/ immune system disease	16091
	Epidemiology/ Immune System	8001
	Pediatrics/ Allergy/ immune system disease	378
	Pediatrics/ Allergy/ Pulmonary Medicine	7991
	Pulmonary Medicine/ Allergy	7989 13956
	Respiratory System/ Immune System	7992
	Immune System/ Blood and Lymphatics/ Infection	18282
	Equipment and Instrumentation	7282 R
	Methods/ Respiratory System	8059
	Pharmacology/ Respiratory System	7985
	Respiratory System/ Biochemistry and Biophysics	9461
	Infection/ immune system disease	14797
	Biochemistry and Biophysics/ Respiratory System	10096
	Enzymology/ Allergy/ immune system disease	5854
	Immune System/ Respiratory System	3387 8291
	Integumentary System/ immune system disease	14741
	Pediatrics/ Gastroenterology	18308
	Medical Genetics/ Pulmonary Medicine	2063
	Molecular Genetics/ Methods	6575
	Mycology/ immune system disease	17333 R
	Nutrition/ Epidemiology/ Allergy	10481
	Pediatrics/ Pulmonary Medicine/ Allergy/ genetics	10446
	Pest Management/ Public Health/ Sanitation	2110
	Pharmacognosy/ immune system disease	12246 R
	Pollution/ Pulmonary Medicine/ Allergy/ Toxicology	15620
	Public Health/ Respiration/ Immune System	9096
	Pulmonary Medicine/ Infection	6867 12049 R 9989
	Toxicology/ Occupational Health/ Allergy/ etiology	16801
	Reproduction/ Immune System/ Biogeography	2974
	Reproductive System/ Immune System	2476
	Respiratory System/ Biochemistry and Biophysics	18102
	Cell Biology/ Public Health	600
asthma model	Immune System/ Cell Biology/ Infection	18262
Astraeaceae (Basidiomycetes)	Systematics and Taxonomy/ Evolution	3997
Astraeus hygrometricus (Basidiomycetes)	Systematics and Taxonomy/ Evolution	3997
Astragalus cicer (Leguminosae)	Digestive System/ Pharmacognosy/ Nutrition/ forage	13322
	Foods/ Digestive System/ forage crop	13303
Astragalus ibrahimianus (Leguminosae)	Soil Science	5243
Astragalus (Leguminosae)	Foods/ Pharmacognosy	7678
	Infection/ Toxicology/ host	11390
Astragalus membranaceus (Leguminosae)	Pharmacognosy/ medicinal plant	13401
astral microtubule Cell Biology		3976
	Biochemistry and Biophysics	8533
astral microtubule-cortex interaction Cell Biology		3976
Astrazon Red FBL	Waste Management/ Pollution/ biosorption/ textile dye	1034
Astrocystis (Ascomycetes)	Systematics and Taxonomy	1992

Keyterm	Context Terms	Ref. No.
Astrocystis nypae new species (Ascomycetes)	Systematics and Taxonomy/ new species	1992 N
Astrocystis rudis new species (Ascomycetes)	Systematics and Taxonomy/ new species	1992 N
Astrocystis selangorensis new species (Ascomycetes)	Systematics and Taxonomy/ new species	1992 N
Astrocystis spp. (Ascomycetes)	Systematics and Taxonomy	1992
astrocyte Nervous System/ nervous system	Neurology/ Infection/ nervous system	7121 11366
astrocytoma	Tumor Biology/ Biochemistry and Biophysics	7769
Astrosporina (Basidiomycetes)	Population Genetics/ Evolution	16914
Astrothelium (Lichenes)	Biogeography/ Systematics and Taxonomy	6048
astrovirus (Animal Viruses)	Waste Management/ Public Health/ Infection	16566
ASTY colorimetric panel	Methods/ Equipment and Instrumentation/ Infection	6045 R
Astylopsis macula (Coleoptera)	Infection/ Vector Biology/ Horticulture/ disease vector	8185
Aswaganth Pest Management/ Pesticides/ Agronomy		8261
asymmetric biohydrolysis	Bioprocess Engineering/ analysis/ applications	13290
asymmetric cell division	Cell Biology/ Genetics/ Biochemistry and Biophysics	3170
asymmetric cell fate	Membranes/ Molecular Genetics/ Reproduction	1325
asymmetric cue	Biochemistry and Biophysics/ Cell Biology	11902
asymmetric hydrogenation synthesis	Biochemistry and Biophysics/ Methods	14884
asymmetric ketone reduction	Enzymology/ synthetic method	18554
asymmetric microbial reduction	Methods/ Bioprocess Engineering/ synthetic method	15736
asymmetric recognition Biochemistry and Biophysics		3146
asymmetric resolution	Methods/ Bioprocess Engineering/ Enzymology	17461
asymmetric synthesis	Biochemistry and Biophysics/ Methods	9422
asymmetric unit	Biochemistry and Biophysics/ Methods	18316
asymmetry Molecular Genetics/ Cell Biology		11904
asymptomatic carriers Infection/ Epidemiology		12710
AS3000 autosampler Biochemistry and Biophysics		4402
AT/AAT polymorphic repeats	Molecular Genetics/ Methods	18406
AtAleurain	Membranes/ Biochemistry and Biophysics/ secretion	17707
AtAPG9 Molecular Genetics/ Cell Biology/ Nutrition		13372
ataxia Allergy/ Neurology/ Geriatrics/ Infection		8345
	Biochemistry and Biophysics/ nervous system disease	14451
	Toxicology/ Pediatrics/ Botany	3545
ataxia telangiectasia	Molecular Genetics/ Tumor Biology/ genetic disease	17325 R
ataxia telangiectasia-like disorder	Molecular Genetics/ Tumor Biology/ genetic disease	17325 R
ataxia-telangiectasia	Molecular Genetics/ Cell Biology/ Radiation Biology	3039
ataxia-telangiectasia cells	Molecular Genetics/ Cell Biology/ Radiation Biology	3039
ataxia-telangiectasia like disorder	Molecular Genetics/ genetic disease	11914
ATB fungus method	Infection/ Methods/ analytical method/ applications	4431
ATCC 74256 cell line (Fungi)	Metabolism	10677 R
Atce1 Molecular Genetics/ Reproductive System		7364
ATC1/LIC4	Biochemistry and Biophysics/ Cell Biology/ analysis	2326
AtEBP Biochemistry and Biophysics/ Cell Biology		588
Ateles belzebuth belzebuth (Cebidae)	Behavior/ Nutrition/ Terrestrial Ecology	12840
Atelognathus nitoi (Salientia)	Oral System/ larva/ tadpole	4364
atenolol	beta-adrenergic antagonist-drug/ Pharmacognosy	18 D
ATF	Tumor Biology/ Pharmacognosy/ therapeutic method	13716
Atf1 Cell Biology/ Biochemistry and Biophysics		6491
	Development/ Genetics/ transcription factor	18517
	Microbiology/ Molecular Genetics/ Enzymology	18228 18229
	Molecular Genetics/ Cell Biology/ transcription factor	16805
Atf1 protein Molecular Genetics/ Enzymology		11905
Atf1 transcription factor	Biochemistry and Biophysics/ Cell Biology	7601
Atf1-Pcr1 transcription factor	Molecular Genetics/ activity	8337
ATF2/Jun Biochemistry and Biophysics/ Genetics		8596
ATF6 Biochemistry and Biophysics/ Molecular Genetics		15574
ATG	antineoplastic-drug/ Oncology/ Hematology/ Methods	4436 D
	immunologic-drug/ Clinical Immunology/ Hematology	4950 D
	Clinical Immunology/ Methods/ Oncology	4944 D
	Hematology/ Surgery	2410 D
ATG immunologic-drug/ Infection/ Surgery/ Hematology		2417 D
	Oncology/ Hematology/ Methods	2425 D
	Pharmacology/ Oncology/ Hematology	2422 D
	immunosuppressant-drug/ Clinical Immunology	4950 D
	Hematology/ Surgery	2410 D
	Infection/ Surgery/ Hematology	2417 D
	Oncology/ Hematology/ Methods	2425 D
	Pharmacology/ Oncology/ Hematology	2422 D
Athelia (Basidiomycetes)	Soil Science/ Infection/ Pesticides/ phytopathogen	7288
Athelia phialophora new species (Basidiomycetes)	Systematics and Taxonomy/ new species	7554 N
Athens (Greece; Europe; Palearctic region)	Epidemiology/ Infection	400
	Infection/ Dermatology/ Epidemiology	2606
	Methods/ Epidemiology	2656
atherogenesis	Molecular Genetics/ Blood and Lymphatics	9172
atherosclerosis	Biochemistry and Biophysics/ vascular disease	3836
	Aging/ vascular disease	18373
	Endocrine System/ Pharmacognosy/ vascular disease	211
	Foods/ Cardiovascular System/ vascular disease	8024
	Metabolism/ vascular disease	12211
	Pharmacognosy/ Digestive System/ Metabolism	10415
	Pharmacology/ Cardiovascular System/ drug therapy	5883 R
	Metabolism/ Enzymology/ Cardiovascular System	7185
ATHK1	Chemical Coordination/ Membranes/ Botany/ sensor	89 R
Athlete's foot Infection/ fungal disease		8613
athlete's foot	Infection/ Pharmacognosy/ fungal disease	12663
	Pharmacology/ drug therapy/ fungal disease	7351
Athlete's foot severity score	Infection/ Dermatology/ assessment method	8628
athymic mouse (Muridae)	Tumor Biology/ Pharmacology/ animal model	1518
atipamezole hydrochloride	antidote-drug/ Pharmacology/ Toxicology	8496 D
Atlre1-1 Enzymology/ Molecular Genetics		182
Atlre1-2 Enzymology/ Molecular Genetics		182
Atlantic Coast (Colombia; South America; Neotropical region)	Horticulture/ Infection	17437
Atlantic menhaden (Osteichthyes)	Infection/ Epidemiology/ Brevoortia tyrannus	6614
Atlantic Ocean (Atlantic Ocean)	Marine Ecology/ Molecular Genetics/ Biodiversity	18053
Atlantic salmon viscera	Bioprocess Engineering/ Foods	4918
at-line UV-vis diode-array spectrophotometer	Bioprocess Engineering/ Methods/ description/ uses	7730
ATM Biochemistry and Biophysics		11910
Atm	Biochemistry and Biophysics/ Cell Biology/ Genetics	5490
ATM Cell Biology/ Biochemistry and Biophysics		17952 R
	Molecular Genetics/ Cell Biology	699 3688 R
ATM kinase Cell Biology/ Molecular Genetics		1401 R
ATM protein Molecular Genetics/ Cell Biology		17757
	Tumor Biology/ function	3690 R
Atm protein kinase	Biochemistry and Biophysics/ Cell Biology/ Genetics	5490
Atm signal transduction pathway	Biochemistry and Biophysics/ Cell Biology/ Genetics	5490
Atm-dependent response	Biochemistry and Biophysics/ Cell Biology/ Genetics	5490
Atm-independent response	Biochemistry and Biophysics/ Cell Biology/ Genetics	5490
atmospheric deposition	Pollution/ Methods/ Bioprocess Engineering	9828
atmospheric element dispersion variables	Pollution/ Methods/ airborne concentration/ deposition	13100
atmospheric fall-out	Pollution/ Climatology/ Terrestrial Ecology	17137
atmospheric mixing	Agronomy/ Reproduction/ Models and Simulations	14601
atmospheric plasma Biochemistry and Biophysics		17949
atmospheric pollution	Bioenergetics/ Terrestrial Ecology	6190
	Pollution/ Climatology/ Terrestrial Ecology	5477 17137
atmospheric pressure Bioprocess Engineering		1185
	Enzymology/ Bioprocess Engineering/ Foods/ Methods	13593
atmospheric pressure chemical ionization	Foods/ Methods/ Toxicology/ Mycology	1063
atmospheric pressure chemical ionization mass spectroscopy	Pesticides/ Methods/ analytical method	14763
atmospheric pressure matrix-assisted laser desorption/ ionization	Methods/ Biochemistry and Biophysics	18147 R
atmospheric science Microbiology		16094
	Pest Management/ Agronomy	16148
	Pollution/ Methods	3652
	13101 13100 13099 13098 13106 13102	
atmospheric spore dispersal	Pest Management/ Epidemiology/ Infection	12616
ATM1 mRNA	Cell Biology/ Genetics/ Biochemistry and Biophysics	3170
Atm1p/ABC7/Sta1 Enzymology/ Membranes		5367
atom economy	Waste Management/ Chemistry/ Methods	7202
atomic absorption spectrometry	Cell Biology/ Pollution/ Transport and Circulation	1851
	Metabolism/ Biochemistry and Biophysics/ Mycology	13606
	Pollution/ Mycology/ Foods/ analytical method	1068
	Sense Organs/ Equipment and Instrumentation	18185
atomic absorption spectrophotometer	Bioprocess Engineering/ Waste Management	5222
	Radiation Biology/ Methods/ Pollution	7413
Atomic Absorption Spectrophotometer	Waste Management/ Pollution/ Chemistry/ Methods	7073
atomic absorption spectrophotometry	Bioprocess Engineering/ Waste Management	5222
	Pollution/ Terrestrial Ecology/ measurement method	14347
	Radiation Biology/ Methods/ Pollution/ protocol	7413
	Toxicology/ Foods/ determination method	5846
atomic absorption spectroscopy	Pollution/ Agronomy/ Soil Science/ analytical method	12143
	Radiation Biology/ Methods/ Pollution/ Bioenergetics	7414
atomic adsorption	Enzymology/ Bioprocess Engineering/ Cell Biology	14087
atomic distances Biochemistry and Biophysics		674
atomic emission spectroscopy	Methods/ Pharmaceuticals/ determination method	14011
atomic force microscopy	Biochemistry and Biophysics/ microscopy method	11992
	Methods/ microscopy method/ microscopy: CB	226
	Bioenergetics/ analytical method/ microscopy: CB	4892
	Biomaterials/ Infection/ Methods/ applications	14498
	Bioprocess Engineering/ Methods/ applications	11035
	Dermatology/ Pharmaceuticals/ microscopy method	17341
	Enzymology/ Molecular Genetics/ microscopy: CB	5142
	Methods/ Cell Biology/ analytical method	10560
	Cell Biology/ applications/ microscopy: CT	14509
	Cell Biology/ Biochemistry and Biophysics	14499
	Cell Biology/ Enzymology/ microscopy: CB	10116
	Molecular Genetics/ microscopy method	900
	Molecular Genetics/ Cell Biology/ microscopy method	8350
atomic resolution Enzymology/ Methods		9635
	Methods/ Imaging Techniques/ imaging method	9882
atopic dermatitis	Allergy/ Dermatology/ Pulmonary Medicine	792
	Infection/ genetic disease	15104
	Pulmonary Medicine/ Biochemistry and Biophysics	8731
	Clinical Immunology/ Dermatology/ Infection	14860
	Dermatology/ Clinical Immunology/ genetic disease	619 620
	Infection/ genetic disease	12534
	Infection/ Allergy/ etiology/ genetic disease	8437 R
	Molecular Genetics/ Population Genetics	14804
	Immune System/ Integumentary System	134
	Infection/ Integumentary System/ genetic disease	7170 R
	Integumentary System/ Immune System	3009 R
	Integumentary System/ Biochemistry and Biophysics	12292
	Cell Biology/ Biochemistry and Biophysics	6794
	Pharmacology/ Infection/ Clinical Immunology	12779
	Psychiatry/ Pharmacology/ genetic disease	563
atopic eczema Allergy/ immune system disease		15482
	Infection/ Integumentary System/ Immune System	3009 R
atopic eczema/dermatitis syndrome	Dermatology/ Infection/ Allergy/ etiology/ pathology	8437 R
Atopognathus (Diptera)	Systematics and Taxonomy/ Platystomatidae	509
atopy	Allergy/ Epidemiology/ epidemiology/ immunology	15067
	Infection/ immune system disease	3966 R
	Pulmonary Medicine/ immune system disease	9696
	Clinical Immunology/ Epidemiology/ Dermatology	5334 R
	Epidemiology/ Immune System	8001
	Infection/ Biochemistry and Biophysics	2473
	Integumentary System/ immune system disease	14741
	Nutrition/ Epidemiology/ Allergy	10481
	Veterinary Medicine/ Integumentary System	5330
atopy patch test Allergy/ Pulmonary Medicine		8731
atorvastatin cardiovascular-drug/ Pharmacology		5883 RD
atovaquone	Neurology/ Clinical Immunology/ Parasitology	13306
ATP Biochemistry and Biophysics		225
	15494 9104 8922 7922 18504 18435 16840	
	turnover	545
	Cell Biology	544
	3803 3126 2250 961 18451	
	Cell Biology/ cellular levels/ mitochondrial levels	3739
	Cell Biology/ microsomal transport	7600
	Cell Biology/ production	17142
	Cell Biology/ Methods	2248
	Cell Biology/ Pharmacology/ Tumor Biology	11468
	Enzymology	18588
	Infection/ Methods	14904
	Membranes	2356
	5418 2797	2787
	Membranes/ Methods/ release/ transport	9218
	Metabolism/ Infection	17864

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
ATP Biochemistry and Biophysics/ Methods		3327
		8110
Methods/ concentration		3226
Methods/ Cell Biology		2251
Methods/ Infection/ Cell Biology		14287
Methods/ Membranes		14552
Bioenergetics		944
	9670	4892
Bioprocess Engineering/ Cell Biology/ Metabolism		3864
Botany/ Molecular Genetics/ Cell Biology		6473
Cell Biology		8531
Biochemistry and Biophysics		2335
	2865	2341
Biochemistry and Biophysics/ Pest Management		10207
Bioenergetics/ Systematics and Taxonomy		5085
Endocrine System/ Nutrition/ synthesis		1243 **R**
Enzymology		3551
Enzymology/ hydrolysis		945
Ecology/ Methods/ analysis		4710
Enzymology		117
9116 9112 5173		1226
16991 13894 11865		11563
hydrolysis		5660
		16788
turnover		10915
Cell Biology		2114 **R**
	16042	3128
Cell Biology/ Molecular Genetics		12835
Chemical Coordination/ Molecular Genetics		12095
Membranes		2545
17376 17293		16573
Membranes/ Methods/ hydrolysis		13470
Metabolism/ Molecular Genetics		17928
Methods		3233
Methods/ inhibition		14901
Methods/ Infection/ Roche/ reagent		14339
Methods/ Microbiology		6624
Molecular Genetics		16207
Pharmacognosy		17085
Urinary System/ Membranes		16530
Foods/ analysis		10767
Metabolism/ Cell Biology		15203
Infection/ Immune System/ released		12405
Membranes/ Biochemistry and Biophysics		511
	2133	911
Models and Simulations		2111 **R**
Metabolism/ Biochemistry and Biophysics/ Foods		15207
Blood and Lymphatics/ Pharmacognosy		12046
Cell Biology/ Biochemistry and Biophysics		5313 **R**
Molecular Genetics/ Enzymology		12958
Methods/ Cell Biology/ Enzymology		2095
Chemistry/ Cell Biology		15823
Models and Simulations/ Molecular Genetics		12866
Molecular Genetics/ hydrolysis		899
Molecular Genetics/ Cell Biology/ hydrolysis		6100
		10917
Molecular Genetics/ Reproductive System		9380
Mycology		17950
Molecular Genetics		2387
10958 10786 7271		5551
15959 15555		14304
binding		5739
hydrolysis		1218
respiratory metabolism		6871
Cell Biology/ analysis/ hydrolysis		14975
Cell Biology/ hydrolysis		3242
Cell Biology/ Infection		5549
Digestive System/ Tumor Biology/ binding		5552
Enzymology		388
	11004 **R**	5657
Enzymology/ binding		3858
Enzymology/ binding/ hydrolysis		8384
Enzymology/ hydrolysis		5261
Enzymology/ Methods/ differential binding		3888
Foods		7759
Metabolism/ Microbiology/ hydrolysis		15019
Methods/ hydrolysis		9371
Methods/ Enzymology		13430
Nutrition		423
Oral System/ release		2442
Tumor Biology		17028 **R**
Pest Management/ Agronomy/ Pesticides/ transport		4774
Foods/ content/ heat		7646
Pharmacology/ hydrolysis		6687 **R**
Enzymology/ hydrolysis		10951
Infection		4182
Infection/ release		10720
Soil Science		17199
Toxicology/ Enzymology		8942
Pollution/ Pesticides		3696
Waste Management/ Ecology/ quantitative analysis		15155
Methods/ Biochemistry and Biophysics		7805
ATP binding cassette		
Biochemistry and Biophysics/ Cell Biology		14130
ATP binding cassette protein		
Biochemistry and Biophysics/ Infection		2315
ATP binding cassettes		
Molecular Genetics/ Cell Biology		14975
ATP binding domain mutations Molecular Genetics		6618
ATP bioluminescence		
Methods/ Mycology/ detection method		17950
ATP hydrolysis Biochemistry and Biophysics		18570
Metabolism		3477
Methods		3226
Molecular Genetics/ Biochemistry and Biophysics		5133
Methods/ Enzymology		9189
ATP hydrolysis assay		
Molecular Genetics/ Enzymology/ Methods		3888
ATP hydrolysis rate Enzymology/ Methods		3506
ATP hydrolyzing V1 domain		
Cell Biology/ Biochemistry and Biophysics		2865
ATP protein kinases		
Molecular Genetics/ analysis/ functions		4145
ATP sulfurylase Biochemistry and Biophysics		225
Metabolism/ Molecular Genetics/ Enzymology		12958
Molecular Genetics/ Enzymology		14767
Infection		4538
ATP synthase Biochemistry and Biophysics/ dimeric		2113 **R**
dimerization/ oligomerization/ subunit 4		6462
Cell Biology/ Molecular Genetics		4152 **R**
Enzymology/ Cell Biology		1452
Membranes		16577
Membranes/ dimerization/ e subunit/ g subunit		4713
Metabolism/ Cell Biology		5313 **R**
Microbiology/ Membranes		16576
ATP synthase dimers		
Biochemistry and Biophysics/ Methods		13958
ATP synthases Biochemistry and Biophysics/ Methods		13958
ATP-actin Biochemistry and Biophysics		9104
ATP-activating ions Biochemistry and Biophysics		13602
ATP-ADP exchange defect		
Molecular Genetics/ Medical Genetics/ Enzymology		13891
ATP/ADP ratio Metabolism/ Cell Biology		5313 **R**
ATPase Biochemistry and Biophysics		545
12047 5800 3146		1614
		16340
Cell Biology		544
	11583	586 **R**
Cell Biology/ Pharmacology/ Tumor Biology		11468
Enzymology		18588
Genetics/ F-actin like activity		2562
Methods		8110
		14128
Methods/ activity		3226
Methods/ Cell Biology		2251
Cell Biology/ Biochemistry and Biophysics		10207
Chemical Coordination/ Membranes		17723
Enzymology		10915
		16220
Membranes		15541
Metabolism		16067 **R**
Methods		3233
	14551	8830
Molecular Genetics		5142
Foods		16827
Infection/ Enzymology/ Biochemistry and Biophysics		8319
Membranes/ Enzymology		15089
Infection/ Pharmacology/ Enzymology		4283
Methods/ Models and Simulations		12866
Molecular Genetics/ Cell Biology		6100
Molecular Genetics		5739
12367 10955 10389		7271
		15959
activities/ defect/ functions		12845
Aging		17023
Cell Biology		8175
Cell Biology/ activity		11993
Enzymology		388
Enzymology/ Methods		7928
Epidemiology/ Pharmacology		13010
Methods/ Enzymology		9189
Nutrition		15709 **R**
Muscular System/ Cell Biology/ Molecular Genetics		7754
Pharmacognosy/ Enzymology/ Infection		13160
Pharmacology/ Enzymology		10951
Transport and Circulation/ Nutrition/ Infection		16947
ATPase assay		
Methods/ Molecular Genetics/ Bioassays		899
Molecular Genetics/ Methods/ Bioassays		13115
Methods/ Enzymology/ analytical method		9189
ATPase complex Molecular Genetics		12962
ATPase domain Biochemistry and Biophysics		18570
ATPase II Enzymology/ Cell Biology		2316
ATPase motif mutations		
Molecular Genetics/ Enzymology		8384
ATPase stimulation		
Molecular Genetics/ Enzymology/ Methods		7928
ATPase subunit Molecular Genetics		13954
ATPases Biochemistry and Biophysics/ Cell Biology		16377
Pharmacology/ Cell Biology/ functions		2889
Enzymology/ Cell Biology/ analysis/ functions		8128
Methods		9962
Molecular Genetics/ Cell Biology/ Evolution		7996
Molecular Genetics/ activities		14304
activities/ functions		2537
Biochemistry and Biophysics/ AAA-family		2278
Cell Biology/ Enzymology/ Bioenergetics/ analysis		3214
ATPases associated with diverse cellular activities family		
Enzymology/ Molecular Genetics/ Cell Biology		6721
ATPases associated with diverse cellular activities proteins		
Enzymology/ Methods/ chemical inactivation		1176
ATPases Associated with various cellular activities family		
Cell Biology/ Biochemistry and Biophysics		2850
ATPase/7 helicase Molecular Genetics		985
ATP-based bioluminescence assay		
Ecology/ Methods/ analytical method/ applications		4710
ATP-binding cassette multidrug-resistance transporter		
Infection/ Molecular Genetics		4867
ATP-binding cassette proteins		
Biochemistry and Biophysics/ Pharmacology/ functions		2889
ATP-binding cassette superfamily		
Molecular Genetics/ Cell Biology/ Infection		5549
ATP-binding cassette systems		
Molecular Genetics/ Parasitology/ Evolution/ analysis		10041
ATP-binding cassette transport system		
Biochemistry and Biophysics/ Bacteriology/ Methods		17957
ATP-binding cassette transporter		
Biochemistry and Biophysics/ Bacteriology/ Methods		17957
Membranes/ Enzymology		875 **R**
ATP-binding cassette transporters		
Biochemistry and Biophysics		11872
Infection/ Biochemistry and Biophysics/ Pharmacology		11549
Molecular Genetics/ Methods/ Mycology		11556
Pharmacology		6687 **R**
ATP-binding domain Molecular Genetics		6618
ATP-binding domain-encoding sequence		
Molecular Genetics		6618
ATP-binding sites		
Biochemistry and Biophysics/ Methods		3226
ATP-citrate lyase Biochemistry and Biophysics		18504
Methods/ Enzymology/ Metabolism		10016
ATP-dependent chromatin remodelling factor		
Molecular Genetics/ Enzymology		11004 **R**
ATP-dependent helicase		
Pest Management/ Molecular Genetics/ Infection		8676
ATP-dependent nucleosome remodeling		
Molecular Genetics/ analysis		14304
ATP-dependent pathway		
Biochemistry and Biophysics/ Cell Biology		16768
ATP-dependent protease Bioenergetics		937
ATP-dependent Saccharomyces cerevisiae phosphoenolpyruvate carboxykinase		
Enzymology/ free form/ ligand-bound/ tetrameric		9223
ATP-dependent transport		
Biochemistry and Biophysics/ Membranes		5418
ATP-driven transport proteins		
Molecular Genetics/ Cell Biology/ Infection		5549
ATP-hydrolysis		
Molecular Genetics/ Methods/ synthetic method		1004
ATP-PP-i exchange reaction		
Biochemistry and Biophysics		5089
ATP-to-microbial biomass carbon ratio		
Soil Science		17199
Atp11p Biochemistry and Biophysics/ Methods		3334
Enzymology/ Membranes		16575
Atp12p Enzymology/ Membranes		16575
ATP2C1 Integumentary System/ Molecular Genetics		14798
ATR Biochemistry and Biophysics		11910
Cell Biology/ Biochemistry and Biophysics		17952 **R**
Molecular Genetics/ Cell Biology		699
Cell Biology/ chromosome-bound		17328
ATR kinases		
Enzymology/ Cell Biology/ analysis/ functions		2538
ATRA antineoplastic-drug/ Pharmacology/ Oncology		2366 **D**
Atractiellales (Basidiomycetes)		
Systematics and Taxonomy/ Evolution		27
atranone B		
Pest Management/ Biochemistry and Biophysics/ toxin		5090
atranorin Bioprocess Engineering/ Pharmacognosy		17520
Metabolism/ Bioprocess Engineering/ production		17183
Pharmacognosy		12138
Systematics and Taxonomy		2491
		6354
atrazine		
Horticulture/ Pollution/ Agrichemicals/ Infection		14200
Pesticides/ Agronomy/ Soil Science/ Metabolism		17651
atrial fibrillation		
Pharmacology/ Clinical Immunology/ Oncology		2428
AT-rich microsatellite primers		
Molecular Genetics/ Methods		18406
Atriplex canescens (Chenopodiaceae)		
Infection/ Physiology/ host		6967
Terrestrial Ecology/ Soil Science/ Nutrition/ seedling		17067
Atriplex halimus (Chenopodiaceae)		
Pharmacology/ Methods/ medicinal plant		1184
Soil Science/ Terrestrial Ecology		6320
Atriplex hortensis (Chenopodiaceae)		
Pest Management/ host		666
Pollution		4219 **R**
at-risk drinking behavior		
Epidemiology/ Infection/ Clinical Immunology		1304
at-risk populations Infection/ Pharmacognosy		12663
atrium Pharmacology/ Clinical Immunology/ Oncology		2428
Infection/ Oncology/ Hematology		2367
atrogin-1 Orthopedics/ Molecular Genetics		18449
atromentic acid		
Methods/ Biochemistry and Biophysics/ Mycology		15726
atromentin Systematics and Taxonomy		7616
atroviridin A antibacterial-drug/ Pharmacognosy		14761 **D**
antifungal-drug/ Pharmacognosy/ Methods/ isolation		14761 **D**

Keyterm	Context Terms	Ref. No.
atroviridin A antiinfective-drug/ Pharmacognosy		14761 D
atroviridin B antibacterial-drug/ Pharmacognosy		14761 D
	antifungal-drug/ Pharmacognosy/ Methods/ isolation	14761 D
	antiinfective-drug/ Pharmacognosy/ Methods	14761 D
atroviridin C antibacterial-drug/ Pharmacognosy		14761 D
	antifungal-drug/ Pharmacognosy/ Methods/ isolation	14761 D
	antiinfective-drug/ Pharmacognosy/ Methods	14761 D
AtSH3Ps Cell Biology/ Molecular Genetics		341
AtSH3P1 Cell Biology/ Molecular Genetics		341
AtSTE24 Enzymology/ Methods/ CAAX protease/ assay		14553
AtSWI3B Molecular Genetics/ analysis/ functions		14304
Atta colombica (Hymenoptera)		
	Behavior/ infection/ Terrestrial Ecology/ host	12717
	Terrestrial Ecology	8288
	Zoology/ Population Studies	1057
Atta (Hymenoptera)		
	Terrestrial Ecology	8786
Atta sexdens piriventris (Hymenoptera)		
	Pest Management/ Physiology/ Myrmicinae/ pest	4022
Atta sp. (Hymenoptera)		
	Terrestrial Ecology/ symbiont	4360
attachment sites		
	Membranes/ Biochemistry and Biophysics	17488 R
attack rates Infection/ Molecular Genetics/ Agronomy		14078
attention deficit hyperactivity disorder		
	behavioral and mental disorders	4290
	Pharmacology/ Psychiatry/ Behavior/ Neurology	18450
attenuated total reflection Fourier transform IR spectroscopy		
	Biochemistry and Biophysics/ Methods	8373
attine ant (Hymenoptera)		
	Infection/ Evolution/ Ecology	17260
attitude Infection/ Clinical Immunology		14968
AtUPS1		
	Molecular Genetics/ Soil Science/ Bioenergetics	8440
AtUTr1 protein		
	Biochemistry and Biophysics/ Cell Biology	15924
AtVPS41 protein		
	Membranes/ Biochemistry and Biophysics	17707
ATX-II		
	Foods/ Methods/ Toxicology/ Mycology/ mycotoxin	1063
ATX-III		
	Foods/ Methods/ Toxicology/ Mycology/ mycotoxin	1063
ATX-1		
	Foods/ Methods/ Toxicology/ Mycology/ mycotoxin	1063
Atx1 Bioenergetics/ Equipment and Instrumentation		4974
A-type iturin, plipastatin, surfactin, and agrastatin composition		
	Pesticides/ Pest Management/ antibacterial agent	12730
atypical carbohydrate assimilation profiles		
	Infection/ Epidemiology/ Systematics and Taxonomy	2851
atypical cell Pulmonary Medicine/ Hematology		9128
atypical chest pain		
	Gastroenterology/ Cardiovascular Medicine/ Surgery	4393
atypical mycobacterial infection		
	Epidemiology/ Clinical Immunology/ Infection	2027
	Parasitology/ Immune System/ bacterial disease	7903
atypical pneumonia Pediatrics/ Psychiatry/ Infection		14363
atypical squamous cell		
	Oncology/ Methods/ Gynecology	9131
atypical tentorial meningioma		
	Oncology/ Neurology/ Radiology/ neoplastic disease	8227
AT5BIVA cell line (Hominidae)		
	Molecular Genetics/ Cell Biology/ Radiation Biology	3039
aubergine (Solanaceae)		
	Bioprocess Engineering/ Solanum melongena	9564
	Pest Management/ Horticulture/ Infection/ host	11809
Auburn University		
	Pest Management/ Infection/ Horticulture	13466
AUC Pharmacology/ Cardiovascular Medicine		14686
	Infection	14674
	Infection/ Area under the curve	14687
		14688
	Infection	14682
		14684
	Infection/ Gastroenterology	14676
	Infection/ Oncology/ Area under the curve	14677
	Urology/ Infection/ Models and Simulations	14689
Auckland (New Zealand; Australasian region)		
	Pest Management/ Molecular Genetics	16022
	Population Studies/ Wildlife Management/ Ecology	14199
Aucuba japonica var. borealis (Cornaceae)		
	Systematics and Taxonomy/ Biogeography/ new host	2517
aucubin		
	antidote-drug/ Pharmacognosy/ Digestive System	2563 D
	antiinfective-drug/ Pharmacognosy/ Digestive System	2563 D
	antiviral-drug/ Pharmacognosy/ Digestive System	2563 D
	gastrointestinal-drug/ Pharmacognosy/ Infection	2563 D
	hepatoprotectant-drug/ Pharmacognosy/ Infection	2563 D
audiogram Infection/ Neurology/ Otolaryngology		5715
audit cycle		
	Pulmonary Medicine/ Cardiovascular Medicine	9227
auditory canal		
	Otolaryngology/ Infection/ sensory system	8618
auditory canals Otolaryngology/ Infection/ Pediatrics		14781
auditory-evoked potentials		
	Veterinary Medicine/ Nervous System/ Infection	10688
AUDPC Pest Management/ Horticulture		11677
AUG codon Molecular Genetics/ Cell Biology		18409
augmentor of liver regeneration		
	Enzymology/ Membranes/ Hepatopoietin	5367
Aulacidea subterminalis (Hymenoptera)		
	Pest Management/ biological control agent	1843
Aulacostroma pandani (Ascomycetes)		
	Infection/ Systematics and Taxonomy/ phytopathogen	9008
Aulaxina (Lichenes)		
	Systematics and Taxonomy/ Biogeography	11505
Aulendorf/Bad Waldsee (Germany; Europe; Palearctic region)		
	Pollution/ Allergy	10033
Aulocostroma palawanense (Ascomycetes)		
	Infection/ Systematics and Taxonomy/ phytopathogen	9007
Aurebasidium pullulans (Fungi)		
	Pharmacology/ Infection/ pathogen	4909
Aurebasidium pullulans infection		
	Pharmacology/ Infection/ fungal disease	4909
Aureobacterium flavescens (Irregular Nonsporing Gram-Positive Rods)		
	Biochemistry and Biophysics/ strain-JG-9	4744
aureobasidin antifungal-drug/ Pharmacology/ Infection		15218 D
	antiinfective-drug/ Pharmacology/ Infection	15218 D
aureobasidin A		
	antifungal-drug/ Pharmacology/ Infection	4607 D
	antiinfective-drug/ Pharmacology/ Infection	4607 D
	Cell Biology/ Molecular Genetics/ Enzymology	362
aureobasidins		
	Infection/ Epidemiology/ Pharmacology/ antifungal	5965
Aureobasidium FERM BP-5368 (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Methods	8433
Aureobasidium (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Bioprocess Engineering	2441
	Ecology	6865
	Foods/ contaminant/ toxigenicity	5573
	Infection/ Biogeography/ Ecology/ endophyte	10678
	Foods/ contaminant/ pathogen	8504
	Horticulture/ pathogen	15160
aureobasidium (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Population Studies/ pathogen	6367
Aureobasidium (Fungi Imperfecti or Deuteromycetes)		
	Radiation Biology/ Ecology	16486
	Terrestrial Ecology/ Toxicology/ pathogen	10832
Aureobasidium prunicola (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Infection/ Toxicology/ pathogen	7304
Aureobasidium pullalans (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Methods/ Cell Biology	13196
Aureobasidium pulluans (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection	15553
Aureobasidium pullulans (Ascomycetes)		
	Radiation Biology/ Morphology/ Dothideaceae	9230
Aureobasidium pullulans (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	131
		10039 3031
	Methods/ ATCC/ strain-ATCC 42023	14333
	Methods/ Equipment and Instrumentation	5339
	Population Studies	13558
	Bioprocess Engineering/ strain-CFR-77	8400
	Biochemistry and Biophysics/ IAM-5060	10999
	Equipment and Instrumentation/ Evolution	13777
	Metabolism	9150
	Metabolism/ Biochemistry and Biophysics	10856
	Methods/ Equipment and Instrumentation	13243
	Morphology/ Biochemistry and Biophysics	6815
	Enzymology	1215
	Molecular Genetics/ Methods	4310
	Estuarine Ecology/ Metabolism/ salt marsh isolate	9852
	Horticulture/ Molecular Genetics/ Methods/ Ecology	18033
	Infection/ endophyte	2019
	Development/ Horticulture/ pathogen	11312
	Epidemiology/ pathogen	2618
	Horticulture/ pathogen	11170
	Immune System/ Respiratory System/ pathogen	3387
	Pest Management/ Horticulture/ pathogen	9744
	Methods/ Biochemistry and Biophysics	15728
	Biochemistry and Biophysics/ Pharmacology	655
	Microbiology	8929
	Models and Simulations/ Computer Applications	3709
	Pest Management/ biological control agent/ strain-L47	1785
	Horticulture/ biocontrol activity/ heat-killed/ live	16018
	Population Studies/ Horticulture/ Infection	12563
	Pharmacology/ pathogen	17788
	Toxicology/ Pollution/ Bioprocess Engineering	17096
Aureobasidium sp. (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Chemical Coordination	16072 R
	Bioprocess Engineering/ Enzymology/ strain-CHTE-18	9349
Aureobasidium spp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Epidemiology/ pathogen	14237
	Terrestrial Ecology/ Biogeography/ soil micromycete	5529
Auricularia auricula (Basidiomycetes)		
	Biochemistry and Biophysics/ Metabolism	5026
Auricularia auriculae-judae (Basidiomycetes)		
	Enzymology/ Foods	1553
Auricularia fuscosuccinea (Basidiomycetes)		
	Foods/ Biochemistry and Biophysics/ brown strain	419
Auricularia mesenterica (Basidiomycetes)		
	Foods/ Biochemistry and Biophysics	419
Auricularia polytricha antinociceptive constituents		
	Pharmacognosy/ Behavior/ Nervous System	7158
Auricularia polytricha (Basidiomycetes)		
	Bioprocess Engineering/ Nutrition/ Pharmacology	16305
	Cell Biology/ Metabolism/ growth	3486
	Foods/ Biochemistry and Biophysics	419
	Pharmacognosy/ Behavior/ Nervous System	7158
Auricularia polytricha (Basidiomycetes; Holothuroidea)		
	Pharmacognosy	8751
Auricularia polytricha extract		
	antithrombotic-drug/ Pharmacognosy	8751 D
	cardiovascular-drug/ Pharmacognosy	8751 D
	hematologic-drug/ Pharmacognosy	8751 D
Auricularia spp. (Basidiomycetes)		
	Infection/ Terrestrial Ecology/ endophyte	10679
Auriculariales (Basidiomycetes)		
	Systematics and Taxonomy	29
		9864
aurintricarboxylic acid		
	Methods/ Cell Biology/ Development/ DNase inhibitor	2937
Auriscalpium (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	3094
auristatin PHE		
	antifungal-drug/ Pharmacology/ Infection	312 D
	Pharmacology/ Infection/ cell division inhibitor	4628
aurofusarin Veterinary Medicine/ Foods/ Toxicology		1726
aurofusarintoxicosis		
	Veterinary Medicine/ Foods/ Toxicology/ toxicity	1726
aurora Enzymology/ Cell Biology/ Molecular Genetics		8527
aurora B/AIM-1		
	Cell Biology/ Biochemistry and Biophysics	6807 R
Aurora B-INCENP protein kinase complex		
	Cell Biology	4230
Aurora kinase Cell Biology		15562
Aurora protein kinase Cell Biology		743
AUS Foods/ Bioprocess Engineering/ Methods		1281
Austracris guttulosa (Orthoptera)		
	Pest Management/ Economic Entomology/ adult	13599 R
Australasia (Australasian region)		
	Biogeography/ Evolution/ Molecular Genetics	16466
	Pest Management/ Agronomy/ Economic Entomology	16028
	Pharmacology/ Infection	4912
	Systematics and Taxonomy	1826
	Infection	9037
		13986
	Infection/ Bacteriology	13985
	Morphology/ Biogeography	490
Australasian region (Australasian region)		
	Systematics and Taxonomy	509
Australia (Australasian region)		
	Agriculture/ Genetics/ Methods	4394
	Agronomy/ Genetics/ Infection	12692
	Molecular Genetics	1537
	Pest Management/ Infection	1777
	Toxicology/ Pest Management	13442
	Allergy/ Sports Medicine	14411
	Behavior	3142
	Reproduction/ Infection	15931
	Biogeography/ Infection/ Molecular Genetics	4666
	Chemical Coordination/ Development	15048
	Clinical Immunology/ Clinical Endocrinology	7374
	Conservation	6284 R
	Epidemiology/ Infection/ Pharmacology	4904 R
	Evolution/ Infection/ Population Genetics	7676
	Foods/ Mycology/ Horticulture	2536
	Forestry	12346
	Horticulture	12123
	Pest Management	12506
	Infection	1774
		14924 11260
	Agronomy	1299
		10475 1741
	Biochemistry and Biophysics	9943
	Dermatology/ Epidemiology	2598
	Development/ Conservation	16496
	Epidemiology	6614
		15915
	Genetics/ Agronomy	13441
	Horticulture	1296
	Horticulture/ Molecular Genetics/ Methods	7094
	Horticulture/ Pathology	10759
	Horticulture/ Pest Management/ Biodiversity	15811
	Methods	7095
		17969
	Methods/ Molecular Genetics	7091
	Models and Simulations/ Epidemiology/ Agronomy	7089
	Systematics and Taxonomy	9010
	Terrestrial Ecology	16479
	Marine Ecology/ Biogeography	6952
	Methods/ Mycology/ Conservation	929
	Molecular Genetics/ Terrestrial Ecology	15807
	Mycology/ Biochemistry and Biophysics/ Conservation	1309 R
	Infection	14579
		14581
	Nutrition/ Development/ Methods	7720
	Pest Management	836
		16728
	Agronomy	16020
		16023
	Agronomy/ Development	16021
	Agronomy/ Infection/ Molecular Genetics	14824

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Australia (Australasian region)		
	Pest Management/ Economic Entomology/ Pesticides	13599 R
	Forestry	10425
	Horticulture	16026
		16027
	Horticulture/ Infection/ Evolution	11718
	Horticulture/ Pesticides	16025
	Infection/ Agronomy	11454
	Infection/ Agronomy/ Population Genetics	11424
	Infection/ Horticulture	15683
	Pesticides/ Toxicology	12184
	Pharmacognosy/ Toxicology	8120
	Pharmacology/ Infection	4912
	Reproduction/ Immune System/ Biogeography	2974
	Soil Science/ Forestry/ Molecular Genetics	15438
	Systematics and Taxonomy	442
7520	6662 2047	1994
17178	16046 14489	7893
	Biogeography	1829
	13637 7506	7309
	Evolution/ Mycology/ Molecular Genetics	13338
	Infection	13557
	Infection/ Biogeography	2018
	Infection/ Molecular Genetics/ Pest Management	2939
	Terrestrial Ecology	6999
	16954 13897	7464
	Conservation/ Soil Science	9397
	Toxicology/ Pollution/ Estuarine Ecology	6665
	Wildlife Management	1691
Australian Northern Wheat Improvement Program		
	Molecular Genetics/ Agronomy/ Pest Management	15998
Australian Plague Locust Commission		
	Pest Management/ Economic Entomology/ Pesticides	13599 R
Australian plague locust (Orthoptera)		
	Pest Management/ Pesticides/ Toxicology/ pest	12184
Australian Quarantine and Inspection Service		
	Aquaculture/ Infection	6814
Australian tea tree (Myrtaceae)		
	Pharmacognosy/ Veterinary Medicine/ Infection	10682
Australian tea tree oil		
	antifungal-drug/ Pharmacognosy/ Infection	10682 D
	antiinfective-drug/ Pharmacognosy/ Infection	10682 D
Australian wheat belt (Australia; Australasian region)		
	Pest Management/ Methods/ Infection/ Parasitology	13452
Australohydnum dregeanum new record (Basidiomycetes)		
	Biogeography/ new record	14029 N
Austria (Europe; Palearctic region)		
	Animal Husbandry/ Foods/ Toxicology	13125
	Biogeography/ Ecology	5527
	Infection	15600
	Parasitology	7499
	Epidemiology/ Infection	1571
	Horticulture/ Infection/ Genetics	5271
	Infection/ Gynecology/ Urology/ Pharmacology	15894
	Population Genetics	16350
	Systematics and Taxonomy/ Infection/ Agronomy	17210
	Infection/ Mycology	14594
	Terrestrial Ecology/ Mycology	2487
Austrocedrus chilensis (Coniferopsida)		
	Systematics and Taxonomy/ Infection/ Biogeography	7834
Austropotamobius pallipes (Malacostraca)		
	Population Studies/ Wildlife Management	6859
Aus1p Molecular Genetics		15923
AUT genes Cell Biology/ Molecular Genetics		15040
author citation Systematics and Taxonomy		31
autistic disorder behavioral and mental disorders		4290
	Pharmacology/ Psychiatry/ Behavior/ Neurology	18450
autoantibodies Immune System/ Enzymology		1791
autoantigens Enzymology/ Bioprocess Engineering		13157
autochthonous species Forestry		18488
autoclave		
	Cell Biology/ Methods/ laboratory equipment	7394
	Methods/ Development/ laboratory equipment	7389
		7390
	Soil Science/ Methods/ laboratory equipment	8325
autoclaving		
	Bioprocess Engineering/ Foods/ Digestive System	11601
autocrine motility factor		
	Biochemistry and Biophysics	13952
autocrine motility factor receptor Tumor Biology		10219
autocrine signaling Reproduction/ Infection		10870
auto-directed insertion		
	Membranes/ Biochemistry and Biophysics	18545
AutoDock 3.0 software suite		
	Enzymology/ Models and Simulations/ Methods	10590
autofluorescence		
	Methods/ Foods/ Biochemistry and Biophysics	4859
	Pest Management/ Cell Biology	17463
Autographa californica multiple nuclear polyhedrosis virus (Baculoviridae)		
	Molecular Genetics/ Methods	13449 R
autohydrolysis Enzymology/ analytical method		15848
autoimmune disease Biochemistry and Biophysics		11707
	Digestive System/ Infection/ Methods/ diagnosis	3010 R
	Gastroenterology/ Infection/ Nutrition	53
	Immune System/ Infection/ Digestive System	4735
	Skeletal System/ Biochemistry and Biophysics	9462
	Methods/ Biochemistry and Biophysics	4277
	Pharmacology/ immune system disease	14891
autoimmune disease		
	Pharmacology/ Clinical Immunology/ Methods	6566
autoimmune diseases Pharmacology/ drug therapy		1319
		10052
	Methods/ drug therapy/ immune system disease	3896
autoimmune hemolytic anemia		
	Pharmacology/ Oncology/ Hematology/ toxicity/ AIHA	4854
autoimmune hemolytic leukemia		
	Clinical Immunology/ Methods/ Oncology/ AIHA	4944
autoimmune hepatitis Immune System/ Enzymology		1791
autoimmune manifestations		
	Immune System/ Infection/ Digestive System	4735
autoimmune polyendocrinopathy		
	Infection/ Medical Genetics/ Immune System	2030 R
autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy		
	Clinical Immunology/ Epidemiology/ Infection	8273
	Infection/ Medical Genetics/ Immune System	2030 R
	Medical Genetics/ Molecular Genetics/ etiology	11425
	Molecular Genetics/ Endocrine System	8895 R
	Endocrine System/ Infection/ Immune System	5620
autoimmune polyglandular syndrome type 1		
	Immune System/ Endocrine System/ genetic disease	5671
	Molecular Genetics/ Endocrine System	8895 R
	Pediatrics/ Clinical Immunology/ endocrine disease	2171
autoimmune regulator		
	Infection/ Medical Genetics/ Immune System	2030 R
autoimmune thrombocytopenia		
	Hematology/ Urology/ Clinical Immunology/ toxicity	4952
autoimmune thyroiditis		
	Clinical Immunology/ Methods/ Oncology/ thyroid	4944
autologous bone marrow transplantation		
	Clinical Immunology/ Methods/ Infection	3032
	Infection/ Clinical Immunology/ Hematology	16155
autologous cord blood infusion		
	Hematology/ Methods/ therapeutic method	4967
autologous hematopoietic stem cell transplantation		
	Oncology/ Clinical Immunology/ Economics	6078
	Hematology/ Infection/ therapeutic method	15159
autologous PBSCT		
	Oncology/ Hematology/ Clinical Immunology	1762
autologous peripheral blood stem cell transplantation;		
	Hematology/ Clinical Immunology/ Oncology	2399
autologous peripheral blood stem cell transplantation		
	Neurology/ Infection/ complications	7698
	Oncology/ Hematology/ Clinical Immunology	1762
	Surgery/ Hematology/ Infection/ Oncology	2415
autologous stem cell transplantation		
	Clinical Chemistry/ Hematology/ Infection/ Surgery	2412
	Hematology/ Clinical Immunology/ Oncology	2399
	Infection/ Radiology/ Pulmonary Medicine	5935
	Oncology/ Infection/ Neurology	16281
	Pharmacology/ Clinical Immunology/ Oncology	3064
	Hematology/ Oncology/ Clinical Immunology	4958
	Oncology/ Clinical Immunology/ Hematology	4954
	Oncology/ Epidemiology/ Clinical Immunology	2386
	Oncology/ Hematology/ surgical method	2404
	Surgery/ Pharmacology/ Clinical Immunology	3275
autologous transplantation		
	Pharmacology/ Hematology/ Oncology	2407
automated DNA sequencing		
	Molecular Genetics/ Medical Genetics/ Methods	12537
automated Edman degradation		
	Enzymology/ Methods/ Infection/ analytical method	14339
automated microplate reader		
	Enzymology/ Methods/ Tecan/ laboratory equipment	18268
automated peritoneal dialysis		
	Gastroenterology/ Nephrology/ Infection	7813
automated sequencing		
	Methods/ Membranes/ Molecular Genetics	3263
	Molecular Genetics/ Methods/ protocol	7411
automated spectrophotometry		
	Biochemistry and Biophysics/ measurement method	15316
automated tandem mass spectrometry technique		
	Biochemistry and Biophysics/ Computer Applications	11443
automated turbidometric method		
	Pharmacology/ Equipment and Instrumentation	11768
automatic defrost cycle Infection/ Public Health		17123
automatic fluorescence reader		
	Pharmacology/ Infection/ laboratory equipment	10483
automatic fluorescent tag detection		
	Cell Biology/ analytical method	3136
automatic fluorescent tag detection in 3D with super-resolution		
	Biochemistry and Biophysics/ Methods/ Cell Biology	7978
automatic lifting devices		
	Occupational Health/ Pollution/ Waste Management	11983
automatic pipette		
	Cell Biology/ Methods/ laboratory equipment	12267
automation		
	Biochemistry and Biophysics/ Computer Applications	11443
	Bioprocess Engineering/ Computer Applications	5236
	Equipment and Instrumentation/ Enzymology	9332
	Foods/ Biochemistry and Biophysics/ Methods	10910
	Methods/ Equipment and Instrumentation/ Cosmetics	4709
automobile fuel ethanol production		
	Bioprocess Engineering/ Methods/ production method	5786
autonecrosis suppression		
	Infection/ Chemical Coordination/ Enzymology	8374
autonomous region		
	Pest Management/ Parasitology/ Infection	11629
autonomous respiratory ultradian oscillation		
	Enzymology/ Cell Biology/ Biosynchronization	471
autonomous system		
	Cell Biology/ Biochemistry and Biophysics	13883
autonomously replicating sequence		
	Molecular Genetics	11480
autonomously replicating sequence element		
	Biochemistry and Biophysics/ Cell Biology/ replication	139
autonomously replicating sequence elements		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	8678
	Cell Biology/ Molecular Genetics	357
autonomously replicating sequence 1		
	Molecular Genetics	333
autonomously replicating sequence-binding factor 1		
	Molecular Genetics	1669
autonomously replicating sequences		
	Biochemistry and Biophysics/ Methods	17133
autonomously-replicating sequence 10 region		
	Molecular Genetics/ Methods/ Infection	13433
autonymy Systematics and Taxonomy		31
AutoPap Primary Screening System		
	Methods/ Infection/ Gynecology/ diagnostic method	10611
AutoPap system		
	Computer Applications/ Methods/ diagnostic method	10610
autophagic bodies		
	Cell Biology/ Biochemistry and Biophysics	1455
autophagic body Enzymology/ Cell Biology		3807
autophagosomal membrane		
	Biochemistry and Biophysics/ Membranes	3791
autophagosome		
	Biochemistry and Biophysics/ Cell Biology/ formation	3792
	Membranes	3791
	Enzymology/ Cell Biology	3807
	Membranes/ Biochemistry and Biophysics	17707
	Methods/ Membranes/ Molecular Genetics	1902
	Molecular Genetics/ Cell Biology/ formation	136
autophagosomes Cell Biology		7360 R
	Molecular Genetics	15199
autophagy Biochemistry and Biophysics/ Cell Biology		3635
18457	10671	3792
	Membranes	3791
	Methods/ Membranes	14556
	Botany/ Cell Biology	3738
	Cell Biology	6271 R
	13415 R	7360 R
	Biochemistry and Biophysics	376
		779
	Molecular Genetics	5411
	Enzymology	3806
	6435	5043
	Cell Biology	3807
	Metabolism/ Biochemistry and Biophysics	6744
	Methods/ Membranes/ Molecular Genetics	1902
	Molecular Genetics	1665
		15199
	Cell Biology	8096
	Urinary System	7920
autophagy genes		
	Molecular Genetics/ Cell Biology/ Nutrition	13372
autophagy-1-protein		
	Enzymology/ Biochemistry and Biophysics	14902
autophosphorylation		
	Cell Biology/ Enzymology/ Methods	9886
autopolyploidization		
	Enzymology/ Bioprocess Engineering	10933
autopolyploidy Molecular Genetics		14898 R
autopsy Infection/ Biochemistry and Biophysics		8116
	Pulmonary Medicine/ Pharmacology	7015
	Surgery/ Nervous System/ analytical method	14245
	Nervous System/ Infection/ diagnostic method	4577
	Neurology/ Methods/ Hematology/ surgical method	3842
	Pharmacology/ Hematology/ Infection	8111
autopsy data		
	Infection/ Hematology/ Oncology/ evaluation/ results	2686
autopsy finding		
	Infection/ Cardiovascular Medicine/ Neurology	1583
autopsy material		
	Epidemiology/ Nervous System/ Infection	2853
autopsy rate Infection/ Methods		15578
autoradiography		
	Biochemistry and Biophysics/ Cell Biology/ Methods	10268
	Methods/ Cell Biology/ analytical method	8094
	Enzymology/ Methods/ analytical method/ detection	5395
	Methods/ Enzymology/ Cell Biology/ detection	7667
	Transport and Circulation/ Nutrition/ detection	16443
	Molecular Genetics/ detection method/ detection	15504
	Methods/ Cell Biology/ detection	7331
	Methods/ Enzymology/ detection	9189
autoradiography film		
	Molecular Genetics/ Methods/ laboratory equipment	40
autosomal dominant disorder		
	Molecular Genetics/ Physiology	1448
autosomal dominant optic atrophy		
	Medical Genetics/ Metabolism/ Molecular Genetics	1681 R
autosomal dominant polycystic kidney disease		
	Biochemistry and Biophysics/ Cell Biology	3154
autosomal dominant progressive external ophthalmoplegia		
	Molecular Genetics/ Medical Genetics/ Enzymology	13891

Keyterm	Context Terms	Ref. No.
autosomal dominant retinitis pigmentosa	Molecular Genetics/ Ophthalmology/ eye disease	5678
autosomal recessive osteopetrosis	Orthopedics/ Medical Genetics/ bone disease	10150
autosporogenesis	Systematics and Taxonomy	4902
autotransplantation	Pharmacology/ Clinical Immunology/ Oncology	2428
autotrophic bacteria	(Bacteria) Aquaculture/ Microbiology	8463
autotrophic plant-achlorophyllous monotropoid-fungus association	Terrestrial Ecology/ Infection	9307
autumn	Behavior/ Nervous System/ Toxicology	4009 R
	Wildlife Management/ Development	14046
autumn harvests	Pest Management/ Agronomy	14779
autumn sowing	Horticulture/ Genetics/ field method	2923
autumnal moth	(Lepidoptera) Terrestrial Ecology/ Epirrita autumnata	16903
Aut10 protein	Enzymology	5043
Aut11p	Molecular Genetics	15199
Aut7	Methods/ Membranes/ Molecular Genetics	1902
auxacolor	Infection/ Tumor Biology/ Pharmacology	14227
AuxaColor kit	Infection/ Equipment and Instrumentation	3027
Auxarthron	(Ascomycetes) Systematics and Taxonomy/ Molecular Genetics	14455
Auxarthron kuehnii	new combination (Ascomycetes) Systematics and Taxonomy/ Molecular Genetics	14455 N
Aux/IAA complementary DNA	Molecular Genetics/ Infection/ characterization	16439
Aux/IAA protein	Infection/ stress regulation	17736
	Molecular Genetics/ Infection	16439
auxiliary partial orthotopic liver transplantation	Toxicology/ Gastroenterology/ therapeutic method	8733
auxilin	Biochemistry and Biophysics/ Cell Biology	2275
auxilin-like protein	Cell Biology/ Molecular Genetics	341
auxin	Biochemistry and Biophysics/ Cell Biology/ Botany	10490 R
	Chemical Coordination/ Development/ polar transport	18540
	Metabolism/ plant growth regulator	3193
	Infection/ Enzymology	12295
	Genetics/ Chemical Coordination	16431
	Molecular Genetics/ imbalance	9801
	Molecular Genetics/ Cell Biology/ growth regulator	15527
	Infection	16439
auxin response elements	Molecular Genetics/ Chemical Coordination	17683
auxins	Infection/ Development/ Molecular Genetics	16487 R
auxotrophic mutant pairing	Pest Management/ Horticulture/ Infection	11809
auxotrophic mutation	Genetics	7573
auxotrophic mutations	Cell Biology/ Metabolism/ Molecular Genetics	5531
auxotrophy	Biochemistry and Biophysics	17716
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axillarin	Pharmacognosy/ Biochemistry and Biophysics	1433
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AY034142	Molecular Genetics/ Methods/ GenBank	9137
AY034792	Molecular Genetics/ Enzymology/ Methods/ DDBJ	14544
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AY046957	Molecular Genetics/ Foods/ GenBank	5382
AY049067	Molecular Genetics/ GenBank/ nucleotide sequence	1394
AY049706	Molecular Genetics/ GenBank/ nucleotide sequence	6278
AY049707	Molecular Genetics/ GenBank/ amino acid sequence	6278
AY050224	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	16884
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AY077624	Molecular Genetics/ DDBJ/ amino acid sequence	17025
AY077625	Molecular Genetics/ DDBJ/ amino acid sequence	17025
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AY083309
Molecular Genetics/ Methods/ EBI/ GenBank 9890
AY083606 Molecular Genetics/ DDBJ/ EMBL 14907
AY083607 Molecular Genetics/ DDBJ/ EMBL 14907
AY089978
Infection/ DDBJ/ nucleotide sequence/ EMBL 13668
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Pharmacology/ Gastroenterology . . . . . 10298 **D**
immunologic-drug/ Dermatology/ Infection . . . . . 8550 **D**
Dermatology/ Surgery/ Nephrology . . . . . 18500 **D**
Digestive System/ Infection/ Methods . . . . . 3010 **RD**
Gastroenterology/ Pharmacology . . . . . 5067 **D**
Nephrology/ Infection . . . . . 8893 **D**
Pharmacology/ Nephrology/ Pediatrics/ Surgery . . . . 3385 **D**
Pharmacology/ Surgery/ Clinical Immunology . . . . . 9226 **D**
immunosuppressant-drug/ Dermatology/ Infection . . . . . 8550 **D**
Dermatology/ Surgery/ Nephrology . . . . . 18500 **D**
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Pharmacology/ Infection/ broad-spectrum . . . . . 8705 **D**
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Horticulture/ fungicide/ strobilurin 1292
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Pesticides/ fungicide/ strobilurin 4332
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Pulmonary Medicine/ Pediatrics/ Gastroenterology . . 4702 **D**
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Azurduy (Bolivia; South America; Neotropical region)
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A375 cell line (Hominidae)
Biochemistry and Biophysics/ Pharmacology 9781
A4 Molecular Genetics/ Cell Biology/ Methods 11483
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Immune System/ blood and lymphatics . . . 15760 R
Oncology/ Clinical Immunology/ Neurology . . . 2384
Pharmacognosy/ Tumor Biology/ immune system . . . 12054
B cell activating factor
Methods/ Biochemistry and Biophysics/ extracellular . . . 4277
B cell chronic myelogenous leukemia
Infection/ Pulmonary Medicine/ Methods/ therapy . . . 3063
B cell NHL
Oncology/ Hematology/ Clinical Immunology . . . 1762
B cell non-Hodgkin's lymphoma
Oncology/ Hematology/ Clinical Immunology . . . 1762
B cell-mediated immunity
Immune System/ Biochemistry and Biophysics . . . 18055
B cells
Clinical Chemistry/ Allergy/ Pulmonary Medicine . . . 8347
Infection/ Methods/ activation/ blood and lymphatics . . . 5497
Pharmacognosy/ Tumor Biology/ Immune System . . . 8836
B. cepacia (Pseudomonadaceae)
Infection/ Pharmacology/ pathogen . . . 15902
B. fragilis (Bacteroidaceae)
Cardiovascular Medicine/ Epidemiology/ Infection . . . 896
B genes
Reproduction/ Development/ Molecular Genetics . . . 8540 R
B lipase Biochemistry and Biophysics/ Methods . . . 14146
B lymphocyte Immune System/ blood and lymphatics . . 4789
Methods/ Biochemistry and Biophysics . . . 4277
B lymphocytes Immune System/ Infection . . . 4735
Infection/ Respiratory System/ blood and lymphatics . . . 1298
Pharmacognosy/ Immune System/ immune system . . . 12388
Immune System/ Endocrine System . . . 10592
Rheumatology/ Clinical Immunology/ Oncology . . . 3892 R
b mating type locus
Infection/ Molecular Genetics/ Development . . . 6450
B. subtilis (Organisms; Endospore-forming Gram-Positives)
Enzymology . . . 12817
Pharmacology . . . 13719
pathogen . . . 12795
B. taurus (Bacteria)
Biochemistry and Biophysics/ Metabolism . . . 8327
B. thiaminolyticus (Endospore-forming Gram-Positives)
Enzymology/ Molecular Genetics . . . 9113
B type cyclin
Cell Biology/ Biochemistry and Biophysics . . . 13493
BA Molecular Genetics/ Pest Management/ Horticulture . 12516
Pest Management/ Infection/ Genetics/ Horticulture . . 11825
BAA 75519 Biochemistry and Biophysics/ GenBank . . . 8379
BAA07556
Cell Biology/ Biochemistry and Biophysics/ GenBank . . . 366
BAA09454
Molecular Genetics/ Cell Biology/ Development . . . 15528
BAA12676
Molecular Genetics/ Enzymology/ DDBJ/ EMBL . . . 3657
BAA31742 Biochemistry and Biophysics/ Cell Biology . . . 5153
BAA82625
Cell Biology/ Biochemistry and Biophysics/ GenBank . . . 366
BABA Infection/ Pest Management/ Horticulture . . . 4800
Babel-like period Genetics . . . 12114
Babesia bovis (Sporozoa)
Enzymology/ Methods . . . 7743
babesiosis
Wildlife Management/ Infection/ Animal Husbandry . . . 7670
babies'-breath (Caryophyllaceae)
Pest Management/ Horticulture/ host . . . 4038
Babocomari river (Arizona; USA; North America; Nearctic region)
Soil Science/ Terrestrial Ecology . . . 12141
BAB2283
Molecular Genetics/ Methods/ Tumor Biology/ DDBJ . 17804
BAB40967
Enzymology/ Metabolism/ Methods/ GenBank . . . 8868
BAB55664
Enzymology/ Molecular Genetics/ Parasitology . . . 13313
BAC Molecular Genetics . . . 17064
Agronomy/ cloning/ library . . . 6545
Nervous System/ Bacterial artificial chromosome . . 13961
BAC clones
Methods/ Information Studies/ Genetics/ Infection . . . 3291
Molecular Genetics . . . 17515
BAC library Molecular Genetics/ Agronomy/ Infection . . . 9941 R
BAC library screening
Molecular Genetics/ Infection/ Horticulture . . . 9464
BAC RP11 288L6
Molecular Genetics/ Medical Genetics/ Methods . . . 12537
BAC subcloning Molecular Genetics/ Methods . . . 2542
Baccharis glutinosa (Compositae)
Pharmacognosy/ medicinal plant . . . 15978
Baccharis pingraea (Compositae)
Systematics and Taxonomy/ Infection/ host . . . 9045
Bacidia arnoldiana (Lichenes; Ascomycetes)
Systematics and Taxonomy . . . 18367
Bacidia brandii new species (Ascomycetes; Lichenes)
Systematics and Taxonomy/ lichen/ new species . . . 18367 N
Bacidia chloroticula (Ascomycetes; Lichenes)
Systematics and Taxonomy . . . 18367
Bacidia fraxinea (Lichenes)
Biogeography/ Terrestrial Ecology . . . 15720
Bacidia heterochroa (Lichenes)
Biogeography/ Systematics and Taxonomy . . . 6048
Bacidia (Lichenes; Ascomycetes)
Systematics and Taxonomy/ sensu lato . . . 18367
Bacidia medialis (Lichenes)
Systematics and Taxonomy . . . 2499
Bacidia neosquamulosa new record (Lichenes)
History/ Biodiversity/ Biogeography/ epiphyte . . . 855 N
Bacidia saxenii (Lichenes; Ascomycetes)
Systematics and Taxonomy . . . 18367
Bacidia subfuscula new record (Lichenes)
Biogeography/ new record . . . 8468 N
Bacidiaceae (Lichenes; Ascomycetes)
Systematics and Taxonomy . . . 18362
Bacillariophyceae (Chrysophyta)
Systematics and Taxonomy/ Evolution/ Stramenopila . 16751 R
bacillary population
Agriculture/ Soil Science/ Infection . . . 17482
bacilli (Bacteria)
Agriculture/ Soil Science/ Infection . . . 17482
Biochemistry and Biophysics/ Pharmacology . . . 3017
Wildlife Management/ Infection/ Animal Husbandry . . . 7670
bacilliform virus infection
Agriculture/ Infection/ infectious disease/ viral disease . 17439
bacillolysin Enzymology . . . 10314
bacillopeptins A
antibacterial-drug/ Pharmacognosy/ Methods . . . 18000 D
antifungal-drug/ Pharmacognosy/ Methods/ Infection . . 18000 D
antiinfective-drug/ Pharmacognosy/ Methods/ Infection 18000 D
bacillopeptins B
antibacterial-drug/ Pharmacognosy/ Methods . . . 18000 D
antifungal-drug/ Pharmacognosy/ Methods/ Infection . . 18000 D
antiinfective-drug/ Pharmacognosy/ Methods/ Infection 18000 D
bacillopeptins C
antibacterial-drug/ Pharmacognosy/ Methods . . . 18000 D
antifungal-drug/ Pharmacognosy/ Methods/ Infection . . 18000 D
antiinfective-drug/ Pharmacognosy/ Methods . . . 18000 D
Bacillus acidopullulyticus (Endospore-forming Gram-Positives)
Methods/ Enzymology . . . 6732
7701
Bacillus agaradhaerens (Endospore-forming Gram-Positives)
Methods/ Biochemistry and Biophysics . . . 202
Bacillus amyloliquefaceins (Endospore-forming Gram-Positives)
Molecular Genetics . . . 17942
Bacillus amyloliquefaciens (Endospore-forming Gram-Positives)
Enzymology . . . 10750
strain-B-1470/ strain-B-2613/ strain-B-448 . . . 7326
Microbiology/ Methods . . . 866
Infection/ plant growth promoting rhizobacteria . . . 1977
Pest Management/ Horticulture/ strain-RC-2 . . . 15803
Pest Management/ Molecular Genetics . . . 1979
Metabolism/ Pest Management/ biocontrol agent . . . 13141
Pest Management/ Horticulture/ strain-IN937a . . . 11245
Infection . . . 6184
Pesticides/ Horticulture/ biological control agent . . . 257
Soil Science/ Horticulture/ strain-IN737a . . . 6341
Pharmaceuticals . . . 7954
Bacillus anthracis (Endospore-forming Gram-Positives)
Infection/ Pharmacology/ Toxicology/ pathogen . . . 1881
Pharmacognosy/ Biochemistry and Biophysics . . . 1975
Bacillus atrophaeus (Endospore-forming Gram-Positives)
Enzymology/ strain-B-364 . . . 7326
Molecular Genetics . . . 17942
Pest Management/ Infection . . . 6184
bacillus (Bacteria)
Pharmacology/ Methods . . . 240
Pollution/ Models and Simulations . . . 16957
Bacillus badius (Endospore-forming Gram-Positives)
Microbiology . . . 2052
Bacillus brevis (Endospore-forming Gram-Positives)
Enzymology/ strain-AKU248 . . . 2839
Microbiology . . . 2052
Pest Management/ biological control agent . . . 4347
Pharmacognosy/ Infection/ pathogen/ strain-FMC 3 . . . 1282
Bacillus cacticidis (Endospore-forming Gram-Positives)
Pest Management/ Infection/ biological control agent . 16126
Bacillus caldotenax (Endospore-forming Gram-Positives)
Molecular Genetics . . . 2537
Bacillus cereus benzil reductase gene (Endospore-forming Gram-Positives)
Enzymology . . . 1000
Bacillus cereus (Endospore-forming Gram-Positives)
Biochemistry and Biophysics/ Ecology/ Cell Biology . . . 8476
Foods/ pathogen . . . 9416
Infection . . . 6678
Bioprocess Engineering/ adaptive ability/ contaminant . 17947
Enzymology . . . 6364
strain-ATCC 7064 . . . 483
strain-Tim-r01 . . . 1000
Foods . . . 8542
Infection . . . 8835
Microbiology . . . 2052
Molecular Genetics/ Enzymology/ Cell Biology . . . 6326
Pest Management/ Horticulture/ strain-X16 . . . 13796
Infection/ Soil Science/ Agronomy . . . 16987
Pesticides/ Pharmacognosy/ human pathogen . . . 11692
Soil Science/ Horticulture/ strain-C4 . . . 6341
Toxicology/ Infection/ biological control agent . . . 17502
Pharmacognosy . . . 13786
strain-ATCC 7064 . . . 16626
Biochemistry and Biophysics . . . 1975
Biochemistry and Biophysics/ pathogen . . . 6730
Biochemistry and Biophysics/ inhibition zone . . . 519
Infection/ pathogen . . . 16655
17537
Infection/ pathogen/ strain-FMC 19 . . . 1282
Infection/ Biochemistry and Biophysics/ pathogen . . 13155
Pharmacology . . . 8916
9278
pathogen . . . 3783
Blood and Lymphatics/ Infection . . . 812
Foods/ food spoilage microorganism . . . 7365
Soil Science/ Pesticides/ azobenzene cometabolism . . 10704
Bacillus cereus var. toyoi (Endospore-forming Gram-Positives)
Digestive System/ Nutrition/ probiotic . . . 10896
Bacillus circulans bglM gene (Endospore-forming Gram-Positives)
Enzymology/ Molecular Genetics/ Cell Biology . . . 14421
Bacillus circulans btrC gene (Endospore-forming Gram-Positives)
Molecular Genetics/ Enzymology/ Metabolism . . . 16847
Bacillus circulans btrC2 gene (Endospore-forming Gram-Positives)
Molecular Genetics/ Enzymology/ Metabolism . . . 16847
Bacillus circulans (Endospore-forming Gram-Positives)
Biochemistry and Biophysics/ strain-WL-12 . . . 9653
Enzymology/ Molecular Genetics/ Cell Biology . . . 14421
Microbiology . . . 2052
Molecular Genetics/ Enzymology/ Metabolism . . . 16847
Bacillus coagulans (Endospore-forming Gram-Positives)
Biochemistry and Biophysics/ Metabolism . . . 15993
Microbiology . . . 2052
Pest Management/ antifungal activity . . . 16095
Pharmacology/ Foods/ food spoilage microorganism . . . 7365
Radiation Biology/ Biochemistry and Biophysics . . . 5242
Bacillus criculans (Endospore-forming Gram-Positives)
Methods/ Microbiology/ Enzymology . . . 11568
Bacillus dysenteriae (Endospore-forming Gram-Positives)
Pharmacognosy/ Molecular Genetics . . . 4736
Bacillus (Endospore-forming Gram-Positives)
Agronomy/ Pest Management/ Microbiology . . . 17005
Cell Biology . . . 5031
Agronomy . . . 2866
Ecology/ Sociology . . . 11732
Ecology/ Marine Ecology . . . 10830
Enzymology . . . 7326
Bioprocess Engineering . . . 2451
Bioprocess Engineering/ Methods . . . 14093
Foods . . . 18408
Infection . . . 8835
Epidemiology/ Clinical Immunology/ contaminant . . 16098
Pharmacology/ pathogen . . . 15902
Methods/ Morphology/ Immune System/ Foods/ spore . . 4684
Molecular Genetics/ Infection/ Nutrition . . . 15769
Neurology/ Infection/ pathogen . . . 12100 R
Occupational Health/ Waste Management . . . 5045
Pest Management/ pathogen antagonism mechanisms . . . 11371
Agronomy/ Infection/ biological control agent . . . 382
Horticulture/ biological control agent . . . 1748
Infection/ pathogen antagonism mechanisms . . . 11372
Parasitology/ Agriculture/ Infection/ antagonist . . . 14275
Soil Science/ biocontrol agent . . . 12637
Pesticides/ Bioprocess Engineering . . . 8485

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Bacillus (Endospore-forming Gram-Positives)		
	Pharmacognosy/ Pesticides	6712
	Pharmacology/ Infection	6075
	Soil Science/ Infection/ Agronomy	7293
	Pesticides	10704
	Terrestrial Ecology/ Soil Science	13814
bacillus (Endospore-forming Gram-Positives)		
	Waste Management/ Pollution	10455
Bacillus firmus (Endospore-forming Gram-Positives)		
	Microbiology	2052
Bacillus halodurans (Endospore-forming Gram-Positives)		
	Infection/ Molecular Genetics	18596
	Pharmacology/ Infection	10803 R
Bacillus laterosporus (Endospore-forming Gram-Positives)		
	Microbiology	2052
Bacillus lentimorbus (Endospore-forming Gram-Positives)		
	Molecular Genetics	17942
Bacillus lentus (Endospore-forming Gram-Positives)		
	Microbiology	2052
Bacillus licheniformis (Endospore-forming Gram-Positives)		
	Animal Husbandry/ Nutrition	5992 5994
	Bioprocess Engineering/ Pollution	12333
	Enzymology/ Methods	8234
	Methods/ Bioprocess Engineering/ Bioenergetics	1967
	Foods	17641
	Microbiology	2052
	Molecular Genetics/ Enzymology/ gene vector	8598
	Pest Management/ Infection	6184
	Pharmacology/ Infection/ Methods/ pathogen	10714
Bacillus licheniformis kerA gene (Endospore-forming Gram-Positives)		
	Molecular Genetics/ Enzymology/ analysis/ functions	8598
Bacillus macerans (Endospore-forming Gram-Positives)		
	Enzymology/ Methods/ Cell Biology	12741
Bacillus magaterium (Endospore-forming Gram-Positives)		
	Bioprocess Engineering/ Pharmaceuticals/ Methods	4720
Bacillus megaterium (Endospore-forming Gram-Positives)		
	Biochemistry and Biophysics/ Foods/ pathogen	9416
	Bioprocess Engineering/ Methods/ Enzymology	7779 R
	Enzymology	6364
	strain-B-1370/ strain-B-938/ strain-B-352	7326
	Bioprocess Engineering	7778 R
	Pollution	4512
	Metabolism/ Waste Management/ Development	283
	Methods/ Infection/ Horticulture/ pathogen	10017
	Pest Management/ biological control potential	2172
	Pharmacognosy/ strain-DSM 32	16626
	Infection/ pathogen/ strain-DSM 32	1282
Bacillus megatherium (Endospore-forming Gram-Positives)		
	Pharmacognosy/ Molecular Genetics	4736
Bacillus megatherium var. phosphaticum (Endospore-forming Gram-Positives)		
	Nutrition/ Agronomy	22
Bacillus mojavensis (Endospore-forming Gram-Positives)		
	Pest Management/ Infection/ antagonist/ endophyte	6184
Bacillus mycoides (Endospore-forming Gram-Positives)		
	Economic Entomology/ biological control agent	17272
	Microbiology	2052
	Pest Management/ biological control agent	14915
	Agronomy/ biological control agent	11273
	Biochemistry and Biophysics	1629
	Horticulture/ Infection/ biocontrol agent	11509
	Soil Science/ Pest Management/ Agriculture	13943
Bacillus natto (Endospore-forming Gram-Positives)		
	Enzymology/ Bioprocess Engineering	10026
Bacillus novosp. (Endospore-forming Gram-Positives)		
	Biochemistry and Biophysics/ Metabolism	15993
Bacillus of Caimette and Guerin suspension		
	Immune System/ Cell Biology	6509
Bacillus pantothenticus (Endospore-forming Gram-Positives)		
	Microbiology	2052
Bacillus pasteurii (Endospore-forming Gram-Positives)		
	Pest Management/ Horticulture/ strain-C-9	3473
Bacillus polyfermenticus (Endospore-forming Gram-Positives)		
	Pharmacology/ Methods/ Gastroenterology/ Infection	16224
Bacillus polyfermenticus SCD preparation		
	gastrointestinal-drug/ Pharmacology/ Methods	16224 D
Bacillus polymixa (Endospore-forming Gram-Positives)		
	Pest Management/ Parasitology/ Agriculture	14275
Bacillus polymyxa (Endospore-forming Gram-Positives)		
	Biochemistry and Biophysics/ Nutrition/ Foods	12895
	Bioprocess Engineering/ Molecular Genetics/ Methods	8851
	Horticulture/ Pest Management/ Infection	7296
	Microbiology	2052
	Pharmacognosy/ Methods/ Infection/ strain-KT-8	18000
Bacillus pumilis (Endospore-forming Gram-Positives)		
	Terrestrial Ecology	9726
Bacillus pumilus (Endospore-forming Gram-Positives)		
	Enzymology/ strain-B-4064/ strain-NRS-309	7326
	Foods	16521
	Marine Ecology	9955
	Molecular Genetics/ Enzymology	10911
	Pest Management/ Horticulture/ strain-SE34	11245
	Horticulture/ biological control agent/ strain-T4	3473
	Radiation Biology/ Sanitation/ Morphology	14539
Bacillus sp. (Endospore-forming Gram-Positives)		
	Aquaculture/ Microbiology	8463
	Biomaterials/ Methods/ Enzymology	13529
Bacillus sp. (Endospore-forming Gram-Positives)		
	Bioprocess Engineering/ Waste Management	17230
	Enzymology	481
	strain-B-3281	7326
	Infection/ Aquaculture/ BE1 isolate/ FE1 isolate	9846
	Equipment and Instrumentation	18183
	Horticulture	8206
	Infection/ pathogen	9974
	Geriatrics/ Methods/ Dental Medicine/ pathogen	12135
	Pathology/ Immune System/ Tumor Biology	10217
	Methods	17496
	Molecular Genetics/ strain-ATCC 4944	5228
Bacillus Sp. (Endospore-forming Gram-Positives)		
	Nutrition/ Animal Husbandry/ dietary supplement	17567
Bacillus sp. (Endospore-forming Gram-Positives)		
	Pest Management/ biological control agent	7880
	Agronomy/ biological control agent	1562
	Agronomy/ saprophyte	10188
	Horticulture/ Infection/ pathogen	10272
	Infection/ Horticulture/ antagonist/ seed coating	11812
	Infection/ Horticulture/ Epidemiology	10944
	Pesticides/ Infection/ Agronomy/ biocontrol agent	11517
	Pharmaceuticals/ Molecular Genetics/ Methods	17393
	Pharmacology/ Enzymology	4228
	Pollution/ Bioprocess Engineering/ Soil Science	18137
	Veterinary Medicine/ Reproductive System/ Infection	14414
Bacillus sp. mutant strain-derived metabolite		
	Pharmaceuticals/ Molecular Genetics/ Methods	17393
Bacillus sp. M40-derived antibiotic metabolite		
	Pharmaceuticals/ Molecular Genetics/ Methods	17393
Bacillus sp. strain A47 acridine orange-induced mutation		
	Pharmaceuticals/ Molecular Genetics/ Methods	17393
Bacillus sp. strain M40 antibiotic production		
	Pharmaceuticals/ Molecular Genetics/ Methods	17393
Bacillus sphaericus (Endospore-forming Gram-Positives)		
	Pest Management/ Toxicology/ Infection/ pathogen	17502
Bacillus spp. (Endospore-forming Gram-Positives)		
	Animal Husbandry/ Foods	12018
	Bioprocess Engineering/ Enzymology/ Foods	8462
	Ecology/ Infection/ Horticulture	16990
	Soil Science	9445
	Enzymology	10314
	Foods/ contaminant	3921
	contaminant/ pathogen	7243
	Biochemistry and Biophysics	4054 R
	Infection/ Dental Medicine/ Epidemiology/ pathogen	17663
	Mycology	13037
	Nutrition/ Foods/ Biochemistry and Biophysics	17279
	Pest Management/ Agronomy/ antagonistic isolates	16966
	Horticulture/ biological control agent	4812
	Horticulture/ Infection	9729
	Infection/ Horticulture	16960
	Pesticides/ Economic Entomology	17544
	Veterinary Medicine/ Respiratory System/ Infection	15011
Bacillus ssp. (Endospore-forming Gram-Positives)		
	Pest Management/ Agronomy/ Infection	7295
Bacillus stearotheramophilus (Endospore-forming Gram-Positives)		
	Biochemistry and Biophysics/ Endocrine System	9524
Bacillus stearothermophilus (Endospore-forming Gram-Positives)		
	Enzymology/ Methods	7100
	Metabolism	3617
	Methods/ Enzymology/ Metabolism	3239
	Pharmacology/ Foods/ food spoilage microorganism	7365
Bacillus subtiliis (Endospore-forming Gram-Positives)		
	Bioprocess Engineering/ strain-ATC 33234/ strain-IS53	5113
Bacillus subtilis (Endospore-forming Gram-Positives)		
	Agronomy/ Enzymology/ Methods	16916
	Infection/ pathogen	5727 R
	Biochemistry and Biophysics/ pathogen	2178
	Cell Biology	8845
	Foods	18326
	Methods	12801
	Pharmacognosy	17093 17094
	Bioprocess Engineering/ Enzymology/ Foods	8462
	Enzymology/ Methods/ Molecular Genetics	13723
	Equipment and Instrumentation	14450
	Molecular Genetics	18087
	Pharmacology/ bioindicator/ strain-ATCC 6633	1639
	Digestive System/ Pharmacognosy/ Nutrition	13322
	Endocrine System/ Pharmacognosy/ pathogen	211
	Enzymology	5122
	18139 R 17576 15215	7786 R
	pathogen	6364
	strain-B-209/ strain-B-359/ strain-B-554	7326
	strain-PC1	1000
	Bioprocess Engineering/ Foods	12896
	Membranes/ Methods/ strain-BGA	4372
	Methods	3625
	Methods/ Molecular Genetics/ Cell Biology	6885
	Molecular Genetics	1360 18131
	Pharmacology/ Evolution	884
	Foods	16521
	contaminant	3921
	Biochemistry and Biophysics/ Pharmacognosy	8850
	Enzymology	16370
Bacillus subtilis (Endospore-forming Gram-Positives)		
	Horticulture/ Pest Management/ Soil Science	14859
	Infection/ Agronomy	11736
	Climatology/ Soil Science/ Pest Management	14079
	Ecology/ L-form bacteria/ strain-ATCC 6633	3483
	Horticulture/ Foods/ antifungal activity	1114
	Marine Ecology	9955
	Metabolism/ Cell Biology	7238
	Methods/ Bioprocess Engineering/ model organisms	7807
	Foods	11776 R
	Infection/ Pesticides/ CCRC/ medicinal plant	14531
	Molecular Genetics	16692
	Molecular Genetics/ Pollution/ airborne	17699
	Pest Management/ Microbiology	607
	Microbiology	2052
	Molecular Genetics/ Bioprocess Engineering	5918
	Enzymology	7376
	Enzymology/ strain-BS3/ strain-BS4/ strain-MO963	12383
	Enzymology/ Metabolism	16847
	Enzymology/ Methods	7009
	Infection/ Enzymology	2174
	Medical Genetics/ Methods/ Oral System	12537
	Methods	14629
	Pharmacology	6054
	Pest Management/ biological control agent	11342
	Agriculture/ biocontrol agent	13456
	Agronomy/ biocontrol agent	167
	Horticulture/ biological control agent	4813
	11399	6616
	Horticulture/ biological control agent/ epiphyte	11188
	Horticulture/ biological control agent/ isolate 25021	4102
	Horticulture/ Infection	11185
	Horticulture/ Infection/ antagonist	16181
	Horticulture/ Infection/ biological control agent	10204
	Horticulture/ Methods/ biological control potential	7459
	Horticulture/ Morphology/ antibiotic producer	17592
	Infection	6184
	Infection/ antagonist/ strain-10-VIZR	7588
	Infection/ Agronomy	5794
	Infection/ Horticulture/ biological control agent	11186
	Infection/ Horticulture/ Parasitology	8977
	Infection/ Horticulture/ Pesticides/ biocontrol agent	12607
	Soil Science/ Horticulture/ strain-IN737b	6341
	Pesticides/ Bioprocess Engineering	16061
	Pest Management/ antibiotic-producing	12730
	Pharmaceuticals	7954
	Chemistry	10277
	Pharmacognosy/ pathogen	188 259
	Biochemistry and Biophysics	1975
	11817 R	6907
	Biochemistry and Biophysics/ pathogen	6730
	Biochemistry and Biophysics/ pathogen	3110 13152
	Bioprocess Engineering/ Methods/ pathogen	14761
	Infection	10086
	Infection/ pathogen	1283
	Infection/ pathogen/ strain-IMG 22	1282
	Infection/ Methods/ pathogen	14961
	Microbiology	14771
	Pharmacology	9278 16036
	pathogen	17788
	strain-ATCC 6633	6261
	strain-KCTC 1637	2843
	strain-No. 8236 F800	8060
	Blood and Lymphatics/ Infection	812
	Foods/ food spoilage microorganism	7365
	Infection	9571 10803 R
	Infection/ pathogen	691
	17492	15856
	Infection/ Methods/ pathogen	10714
	Infection/ Methods/ pathology	17493
	Methods	10805 R
	Pollution	13610
	Toxicology/ Equipment and Instrumentation	5554
	Population Genetics/ Systematics and Taxonomy	13042
	Radiation Biology/ Biochemistry and Biophysics	5242
	Methods/ Cell Biology/ pathogen	18523
	Soil Science/ strain-ATCC 9524	5243
	Methods	18489
	Terrestrial Ecology	9726
	Toxicology/ Biochemistry and Biophysics	16896
	Waste Management/ Bioprocess Engineering/ Foods	9716
	Foods/ Animal Husbandry/ fermentation agent	6830
Bacillus subtilis extract		
	Infection/ Horticulture/ Foods	1114
Bacillus subtilis methanol-chloroform extract		
	Soil Science/ Methods	18489
Bacillus subtilis (Organisms; Endospore-forming Gram-Positives)		
	Enzymology/ B. subtilis	12817
	Pharmacology/ B. subtilis	13719
	pathogen/ B. subtilis	12795
Bacillus subtilis spoVC gene (Endospore-forming Gram-Positives)		
	Molecular Genetics/ Enzymology	12383
Bacillus subtilis var. amyloliquefaciens (Endospore-forming Gram-Positives)		
	Pest Management/ Infection/ Horticulture	2225

Keyterm	Context Terms	Ref. No.
Bacillus subtilis ydc gene (Endospore-forming Gram-Positives)		
Bioprocess Engineering/ Enzymology/ Methods		13723
Bacillus subtilus (Endospore-forming Gram-Positives)		
Enzymology/ Cell Biology/ pathogen		16739
Molecular Genetics		17942
Pharmacognosy/ Infection/ pathogen		14500
Methods/ Infection/ strain-FR-2		18000
Bacillus subtislis (Endospore-forming Gram-Positives)		
Pharmacognosy		12138
Bacillus subtlis (Endospore-forming Gram-Positives)		
Pharmacognosy/ Infection/ pathogen		13717
Bacillus thermoleovorans (Endospore-forming Gram-Positives)		
Enzymology/ Metabolism/ Molecular Genetics		5910
Bacillus thermoleovorans 16S rRNA gene (Endospore-forming Gram-Positives)		
Enzymology/ Metabolism/ Molecular Genetics		5910
Bacillus thiaminolyticus (Endospore-forming Gram-Positives)		
Enzymology/ Molecular Genetics/ B. thiaminolyticus		9113
Bacillus thurigiensis (Endospore-forming Gram-Positives)		
Agriculture/ Genetics/ Methods/ pathogen		4394
Bacillus thuringiensis Bt gene (Endospore-forming Gram-Positives)		
Pest Management/ Economic Entomology/ Infection		9925
Bacillus thuringiensis cry1A gene (Endospore-forming Gram-Positives)		
Toxicology/ Molecular Genetics/ Foods/ transgene		4177
Bacillus thuringiensis (Endospore-forming Gram-Positives)		
Agronomy/ Infection/ biological control agent		10545
Biochemistry and Biophysics/ phytopathogen		15831
Enzymology/ strain-AKU238		2839
Molecular Genetics		2981 R
Pest Management/ Agriculture		2091
Economic Entomology/ Agronomy/ Infection		16610
Economic Entomology/ Agronomy/ Infection/ Bt		16609
Economic Entomology/ Agronomy/ Toxicology		9925
Horticulture/ biological control agent/ strain-55T		13796
Infection/ entomopathogen		1535
Pesticides/ biological control agent		4753
Toxicology/ Infection/ Jordanian strains/ pathogen		17502
Pesticides/ Pest Management/ entomopathogen		16300
Radiation Biology		4403
Bacillus thuringiensis ssp. israelensis (Endospore-forming Gram-Positives)		
Toxicology/ Biochemistry and Biophysics		7147
Bacillus thuringiensis ssp. kurstaki (Endospore-forming Gram-Positives)		
Toxicology/ Biochemistry and Biophysics		7147
Bacillus thuringiensis ssp. morrisoni (Endospore-forming Gram-Positives)		
Toxicology/ Biochemistry and Biophysics		7147
back Oncology/ Methods/ Infection/ Hematology		2369
backbone sequential resonance assignments		
Biochemistry and Biophysics/ Methods		5218
backcross populations Molecular Genetics		10211
backcrosses Agronomy/ Molecular Genetics/ Foods		17060
backcrossing Horticulture/ Genetics/ breeding method		3929
Genetics/ Infection/ breeding method		16797
backer's yeast (Ascomycetes)		
Cell Biology/ deactivated/ protonated		6844
backfat area Nutrition/ Animal Husbandry		5385
background nucleotide composition		
Evolution/ Molecular Genetics/ Population Genetics		14619
Backhousia citriodora (Myrtaceae)		
Pharmacognosy/ Toxicology/ chemical constituents		8120
backwater sloughs Terrestrial Ecology/ habitat		8795
backyard composting Waste Management/ Infection		16564
Bacnotan (Philippines; Asia; Oriental region)		
Soil Science		17199
BacT/Alert automated blood culture system		
Cardiovascular Medicine/ Hematology/ Infection		7373
BacT/ALERT blood culture bottle		
Infection/ Equipment and Instrumentation/ Methods		17228
BacT/ALERT blood culture system		
Infection/ Equipment and Instrumentation/ Methods		17224
BacT/Alert blood culture system		
Pharmacology/ Methods/ Mycology/ automated		12379
BacT/Alert instrument		
Infection/ Equipment and Instrumentation/ Methods		4092
BacT/Alert microbial detection system		
Infection/ Equipment and Instrumentation/ evaluation		17777
BacT/Alert non-vent blood culture bottle		
Infection/ Equipment and Instrumentation/ Methods		4095
BacT/ALERT standard aerobic medium		
Infection/ Methods		4094
Bact-Alert System		
Equipment and Instrumentation/ Infection		17972
Infection/ Equipment and Instrumentation/ Methods		17973
BACTEC Anaerobic Lytic/10 bottle		
Infection/ Equipment and Instrumentation/ Methods		1189
bactec blood culture		
Infection/ Tumor Biology/ Pharmacology		14227
BACTEC blood culture system		
Infection/ Equipment and Instrumentation/ Methods		17224
BACTEC PLus Aerobic F/Bottle		
Infection/ Equipment and Instrumentation/ Methods		1189
BACTEC standard aerobic medium		
Infection/ Methods		4094
Bactec 9240 bottles		
Infection/ Methods/ Equipment and Instrumentation		17227
bacteremia Cardiovascular Medicine/ Hematology		3015
Infection/ bacterial disease		4455
Clinical Immunology/ Infection/ Methods		3034
Digestive System/ Blood and Lymphatics/ Infection		9778
Epidemiology/ Hematology/ Infection		2241
Nephrology/ Infection/ bacterial disease		18251
Equipment and Instrumentation/ Infection		17972
Hematology/ Clinical Immunology/ Oncology		4446
		4447
Infection/ bacterial disease/ infectious disease		7284
		14000
Blood and Lymphatics/ Tumor Biology		4355
Clinical Immunology/ Hematology		3036
Clinical Immunology/ Hematology/ epidemiology		5919
Epidemiology/ bacterial disease		18039
Epidemiology/ Pharmacology/ bacterial disease		14255
Equipment and Instrumentation/ bacterial disease		17777
Equipment and Instrumentation/ Methods		4092
Equipment and Instrumentation/ Methods		17973
Equipment and Instrumentation/ Nephrology		7771
Equipment and Instrumentation/ Nephrology		7770
Hematology/ Pharmacology/ bacterial disease		21
Methods/ bacterial disease/ infectious disease		17969
Methods/ Equipment and Instrumentation/ therapy		17970
Methods/ Equipment and Instrumentation		17227
Methods/ Oncology/ Pediatrics/ bacterial disease		4021
Surgery/ Methods/ Pharmacology		12006
Tumor Biology/ Immune System/ Surgery		14215
Pharmacology/ Hematology/ Oncology/ toxicity		2407
Hematology/ Oncology/ Clinical Immunology		4948
Infection/ Epidemiology/ bacterial disease		4913
Oncology/ Hematology/ bacterial disease/ toxicity		4408
Surgery/ Hematology/ Infection/ Oncology/ etiology		2415
Pharmacology/ Clinical Immunology/ Infection		3275
Bacteremia Study in Intensive Care		
Infection/ Methods/ survey method		17969
bacteria ACC deaminase gene (Bacteria)		
Infection/ Enzymology/ Molecular Genetics/ transgene		5589
bacteria ars gene (Bacteria)		
Enzymology/ Evolution/ Metabolism		17491 R
bacteria (Bacteria)		
Agriculture/ Genetics/ Methods/ pathogen		4394
Soil Science/ Terrestrial Ecology/ Nutrition		6266
Agronomy/ Development/ Chemical Coordination		12106
Infection/ pathogen		5727 R
Pest Management/ Microbiology		17005
Soil Science/ soil microbial community		14725
Allied Medical Sciences		871
Animal Husbandry		16665
Biodiversity/ Behavior/ Pollution/ gram-negative		12063
Development/ Nutrition/ probiotic		3833
Digestive System/ Behavior		757
Digestive System/ Microbiology/ rumen microflora		10586
Digestive System/ Microbiology/ Nutrition		10587
Digestive System/ Nutrition		9194
Foods/ Veterinary Medicine/ Terrestrial Ecology		12802
Nutrition		10579
		12090
Nutrition/ Physiology/ Infection		4939
Anthropology/ pathogen		10628
Aquaculture/ Infection/ pathogen		6814
Veterinary Medicine/ Infection/ Parasitology		17547
Behavior/ Models and Simulations		6132
Population Studies/ Immune System/ Infection		10761
Biochemistry and Biophysics		204 R
5089 2894 2113 R		593 R
10106 R 8479 6932		6836
14118 13952 12486		10571
17174 R		16769
fouling organism		6939
Aging		18373
Agriculture/ Infection/ pathogen		17396 R
Agriculture/ Methods/ Development		8849
Cell Biology		5383
		16740
Ecology/ Cell Biology		8476
Evolution/ Metabolism		10891
Foods/ pathogen		17926 R
Immune System		14300
Immune System/ pathogen		5023 R
Immune System/ Evolution		2344 R
Immune System/ Infection/ pathogen		5488 R
Immune System/ Membranes		880
Infection/ pathogen		3758 R
Mathematical Biology/ Information Studies		8866
Membranes		18452 R
Metabolism		6642 R
Metabolism/ Foods/ Bioprocess Engineering		15204
Metabolism/ Nutrition/ Evolution		2884 R
Metabolism/ Pharmacognosy/ bioindicator		10206
Methods		9995
		12801
Methods/ Cell Biology		8097
Nutrition/ Foods		12895
Pharmacognosy/ symbiont		7438 R
Pollution/ Toxicology		5013
Urinary System		17117
Biodiversity		16930
Biogeography		10562
bacteria (Bacteria)		
Bioenergetics/ Equipment and Instrumentation		4974
Evolution/ Molecular Genetics		3974
Terrestrial Ecology		6190
Biography		16241
Biomaterials/ Infection/ Methods		14498
Pharmacology		17410
Waste Management		6640
Bioprocess Engineering		9640 R
	17990	14341
Biochemistry and Biophysics/ Metabolism		172
		9334
Biochemistry and Biophysics/ Metabolism		177
Biochemistry and Biophysics/ Waste Management		9338
Enzymology		14437
		16712
Enzymology/ Equipment and Instrumentation		3058
Enzymology/ Foods		2935
Enzymology/ Methods		12918
Equipment and Instrumentation		166
		14450
Equipment and Instrumentation/ Foods		14296
Foods		18079
Marine Ecology/ Pollution/ 11 species		6243
Metabolism/ Biochemistry and Biophysics		1546
18103 14434		13242 R
Methods/ Equipment and Instrumentation		14415
Methods/ Microbiology/ Infection/ Pharmacology		5518 R
Models and Simulations/ Computer Applications		9346
Models and Simulations		17992
Models and Simulations/ Methods		8988
Molecular Genetics		18087
Pharmacology		12430
Pharmacology/ Biochemistry and Biophysics		16153
Pharmacology/ Enzymology/ methanotrophic		1514
Pollution/ Terrestrial Ecology		18168
Cardiovascular Medicine/ Infection/ pathogen		4455
Cell Biology/ contaminant		5031
Biochemistry and Biophysics		2055 R
	11006 R	6436
Biochemistry and Biophysics/ Genetics		16284 R
Blood and Lymphatics/ Bioprocess Engineering		5027 R
Enzymology/ Development/ Bioprocess Engineering		14091
Evolution/ Molecular Genetics		11950 R
Metabolism		5029
Methods		12266
	13409	12267
Methods/ Models and Simulations		14150
Chemical Coordination/ Biochemistry and Biophysics		8699
Biochemistry and Biophysics/ pathogen		16489 R
Terrestrial Ecology		14063
Chemistry/ Infection/ Methods/ pathogen		17475
Clinical Chemistry/ Infection/ pathogen		11818
Clinical Immunology/ Clinical Endocrinology		7374
Infection/ Molecular Genetics/ Hematology		3037
Pharmacology/ Hematology/ Oncology/ pathogen		6059
Pharmacology/ Nephrology/ pathogen		85
Computational Biology/ Molecular Genetics		13191
Conservation/ Ecology/ Information Studies		18484
		18485
Development/ Molecular Genetics/ Metabolism		17764 R
Digestive System		9929
gut flora		18502
		18503 R
Infection/ amylolytic/ xylanolytic/ cellobiose-utilizing		5355
Metabolism/ ruminal		15557 R
Microbiology/ Freshwater Ecology/ gut microflora		9902
Ecology/ Digestive System/ Molecular Genetics		18068
Evolution		3293
History/ Methods		15433
Infection/ Horticulture		16990
Methods		4710
Soil Science		18027
Soil Science/ activities/ characterization		9445
Soil Science/ anaerobic activities		12238
Soil Science/ Biochemistry and Biophysics		9398
Soil Science/ Biodiversity		11862
	18019	18016
Soil Science/ Geology		10658
Soil Science/ Methods/ Agriculture		18015
Soil Science/ Molecular Genetics		18020
Soil Science/ Pollution/ Molecular Genetics		4457
Economic Entomology/ Biogeography/ pathogen		13805
Enzymology		5126
8572 7860 7684		7108
12818 12256 11540		10751
17054		14148 R
pathogen		1123
Bioprocess Engineering		9344
	15146 R	10026
Bioprocess Engineering/ endophyte		6889
Cell Biology		11571
		18387
Chemical Coordination		1122
Chemical Coordination/ Molecular Genetics		2365
Environmental Sciences/ Pollution/ Nutrition		1040 R
Evolution		558
		7660
Evolution/ Metabolism		17491 R
Foods		7218 R

Keyterm	Context Terms	Ref. No.
bacteria (Bacteria)		
Enzymology/ Infection/ Cell Biology		7681 **R**
Infection/ Molecular Genetics/ Evolution		18218
Metabolism		6535
	17647 **R**	17278
Metabolism/ Cell Biology/ Bioprocess Engineering		15013
Metabolism/ Molecular Genetics/ alkane degrader		5910
Methods		6604
17049 16700 14149		9961
Methods/ Bioprocess Engineering		14299
Molecular Genetics		9111
		11005 **R**
Molecular Genetics/ Bioprocess Engineering		4495
Molecular Genetics/ Methods		4310
Molecular Genetics/ Oral System		4502
Molecular Genetics/ Pharmacology		1306 **R**
Molecular Genetics/ Toxicology		6315
Pharmacology		1524
		16008
Pollution		4512
Toxicology/ bioluminescent		15213
Epidemiology/ Nephrology/ Infection/ pathogen		18251
Equipment and Instrumentation/ hydrocarbon utilizer		18183
Evolution/ Molecular Genetics/ Population Genetics		14619
Population Genetics		6516
Foods		206
6716 4689 4056		4051
8876 **R** 8556 7811		6717
10335 10315 9470		9458
13501 11543 10843		10767
17962 15524		13713
contaminant		16316
fermentation agent		1532 **R**
starter cultures		8343
Biochemistry and Biophysics		4685
		16735
Biochemistry and Biophysics/ gram-negative		6676
Biochemistry and Biophysics/ Metabolism		8103 **R**
Biochemistry and Biophysics/ Pharmacognosy		8850
Digestive System		13303
Enzymology		15417
		18045
Equipment and Instrumentation		9871
Equipment and Instrumentation/ Methods		10986
Government and Law/ Infection		17513
Metabolism/ Biochemistry and Biophysics		13175
Methods		4690
	17016	7285
Methods/ contaminant/ pathogen		11981
Methods/ Biochemistry and Biophysics		18107
Methods/ Ecology		14322
Microbiology/ Ecology		1935
Models and Simulations		10794
Nutrition		16678
Nutrition/ Metabolism/ Bioprocess Engineering		14447
Pharmacognosy		7678
Public Health/ Biochemistry and Biophysics		4686
Sanitation		6675
Toxicology		8164
		17186
Toxicology/ contaminant		6008
Toxicology/ detoxification activity/ feed additive		7231
Forestry/ Biogeography/ Soil Science/ food		6477
Soil Science/ root associated		15963
Freshwater Ecology		10961
	13275 **R**	12281
Climatology/ Soil Science/ Terrestrial Ecology		5373
Epidemiology/ Microbiology/ Infection		6615
Gastroenterology/ Clinical Immunology/ pathogen		15533
Clinical Immunology/ Infection/ Nephrology		1453 **R**
Pharmacology/ enteric microflora/ pathogen		999
Gynecology/ Infection		4409
Infection/ Epidemiology/ pathogen		10394
Hematology/ Clinical Immunology/ Oncology		4445
		4447
Epidemiology/ Methods/ pathogen		10164
Infection/ Clinical Immunology/ Oncology/ pathogen		10163
Methods/ Oncology/ pathogen		4580
Horticulture/ hydroponic nutrient solution		13133
soil community		1615
Infection/ Pest Management/ 15 taxa		1407
Nutrition/ M30 isolate		10464
Parasitology/ Epidemiology/ Pest Management		14076
Pest Management/ Soil Science/ Infection		14859
Soil Science/ soil community		1617
Waste Management/ Soil Science		6514
Immune System/ pathogen		15937
Biochemistry and Biophysics/ pathogen		8744
Blood and Lymphatics/ Infection/ pathogen		15196
Cardiovascular System/ Parasitology/ Infection		9498
Endocrine System/ Infection/ Membranes/ pathogen		17336
Evolution/ pathogen		5165
Infection/ pathogen		3585 **R**
Methods/ Infection/ pathogen		9533
Pharmacology		8798
Reproductive System/ Pharmacology		12508
Infection		9618
pathogen		4221
18288 15746		8892
Agronomy/ Horticulture/ pathogen		2305

Keyterm	Context Terms	Ref. No.
bacteria (Bacteria)		
Infection/ Biochemistry and Biophysics/ Toxicology		4063
Blood and Lymphatics/ Tumor Biology/ pathogen		4355
Cell Biology/ Biochemistry and Biophysics		4020
Cell Biology/ Morphology/ Molecular Genetics		17811
Digestive System/ Pharmacology/ Epidemiology		6605
Epidemiology/ pathogen		15915
Epidemiology/ Ophthalmology/ pathogen		16673
Equipment and Instrumentation		4111
Equipment and Instrumentation/ Human Medicine		4693
Equipment and Instrumentation/ Methods/ pathogen		4095
		17224
Equipment and Instrumentation/ Methods/ pathogen		1189
Equipment and Instrumentation/ Nephrology		7771
Evolution/ Genetics/ pathogen		11057
Evolution/ Pest Management/ mutualist/ pathogen		4202
Foods/ Animal Husbandry/ Vector Biology		1048
Gastroenterology/ pathogen		15967
Genetics/ pathogen		10220 **R**
Gynecology/ Epidemiology/ clinical isolates		17787
Hematology/ aplastic anemia patient infection		15401
Horticulture/ pathogen		14163
		15083
Horticulture/ Pest Management/ pathogen		3936
		3937
Horticulture/ Vector Biology/ Pest Management		3939
Human Medicine/ Pharmacology/ pathogen		4454
Immune System		6925 **R**
Immune System/ Pharmacognosy		4453
Integumentary System/ pathogen		7708
Methods/ pathogen		4094
Methods/ Equipment and Instrumentation/ Foods		8106
Methods/ Oncology/ Pediatrics/ clinical isolates		4021
Molecular Genetics/ pathogen		15050
Morphology/ Molecular Genetics/ endosymbiont		16945
Nervous System/ Clinical Chemistry/ pathogen		14878
Nervous System/ Epidemiology/ Parasitology		249
Neurology/ Pediatrics/ pathogen		13423
Oncology/ Clinical Immunology/ Hematology		6776
Ophthalmology/ pathogen		16668
Oral System/ pathogen		3070
		15748
Oral System/ Veterinary Medicine/ plaque species		15725
Pest Management/ plant pathogen		9727
Pest Management/ Agronomy/ Horticulture		18514
Pest Management/ Horticulture/ pathogen		15803
Pest Management/ Horticulture/ Agronomy		15599
		17367
Pharmacology/ Nephrology/ pathogen		7794
Pharmacology/ Parasitology/ pathogen		5889
Pollution/ Methods		18238
Pulmonary Medicine/ Methods/ pathogen		4436
Radiology/ Pharmacology/ pathogen		14366
		14367
Surgery/ pathogen		16422 **R**
Urology/ pathogen		15905
Marine Ecology		12240
lignicolous/ marine biodeteriogenic organism		604
microbial community		16747
Infection		7440
Molecular Genetics/ Biodiversity		18053
Sensory Reception/ Conservation		7656
Membranes/ mesophile/ thermophile/ psychrophile		6321
Biochemistry and Biophysics		7910 **R**
Biochemistry and Biophysics/ Bacteriology		12549
Enzymology		875 **R**
Metabolism		609
		7559
Bioprocess Engineering/ epiphyte		17183
Cell Biology/ Biochemistry and Biophysics		5313 **R**
Ecology/ symbiont		16985
Enzymology/ Molecular Genetics		4860
Molecular Genetics/ Models and Simulations		11530
Methods/ Biochemistry and Biophysics		202
	18197	2953 **R**
Biochemistry and Biophysics/ pathogen		11955
Biochemistry and Biophysics		1438
Biochemistry and Biophysics/ Information Studies		4349
Biochemistry and Biophysics/ Microbiology		14263
Bioprocess Engineering		7807
Bioprocess Engineering/ Ecology		13241
Bioprocess Engineering/ Enzymology		6177 **R**
Cell Biology/ Biochemistry and Biophysics		14499
Cell Biology/ Molecular Genetics/ Tumor Biology		4405
Ecology/ Foods/ Pollution/ expression system		17620 **R**
Enzymology		199
Equipment and Instrumentation/ Cosmetics		4709
Foods/ airborne/ contaminant		17501
Foods/ contaminant		17642
Gynecology/ Infection/ pathogen		13483
Immune System/ Biochemistry and Biophysics		5982
		5983
Infection/ contaminant		4222
Infection/ Molecular Genetics/ pathogen		3897
Infection/ Wildlife Management/ contaminant		12532
Mathematical Biology/ Molecular Genetics/ Foods		5109
Metabolism		12429
Microbiology/ Molecular Genetics/ bioindicator		626
Molecular Genetics		8928

Keyterm	Context Terms	Ref. No.
bacteria (Bacteria)		
Methods/ Molecular Genetics		14503 **R**
Molecular Genetics/ Agriculture/ phytopathogen		203
Soil Science/ Biochemistry and Biophysics		14327
Toxicology/ Waste Management		5892
Microbiology		15895
mesophilic/ psychrophilic		16094
Ecology		13
Infection/ industrial use/ pathogen		15530
Soil Science/ soil community		14727
Molecular Genetics		988
16874 **R** 8544 7424		2537
18453 17343		17342 **R**
biological control agent/ identification		17942
pathogen		17696
Bioenergetics/ Bioprocess Engineering		4515
Cell Biology		2483 **R**
	8671	3343
Chemical Coordination/ pathogen		11081
Digestive System/ Tumor Biology		17617
Enzymology		13292
	17692	13739
Enzymology/ Bioprocess Engineering		10336
Enzymology/ Metabolism		8055
Evolution/ Cell Biology		14567
Evolution/ Enzymology		12187
Immune System/ pathogen		12831
Infection/ pathogen		18536
Infection/ Enzymology		2174
Infection/ Evolution/ symbiont		18567
Infection/ Microbiology/ pathogen		2432
Methods		5602
	14302	6026
Methods/ Bioprocess Engineering		13131
Methods/ Cell Biology		5533
Methods/ Ecology		10799 **R**
Methods/ Pharmacology		6061
Methods/ Soil Science/ Microbiology		18205
Nutrition		18293
Pest Management/ Soil Science		18032
Population Genetics/ Evolution/ Infection/ symbiont		18219
Reproductive System/ pathogen		16649
Systematics and Taxonomy/ Methods		6688
Muscular System/ Nervous System/ Cell Biology		7663
Nephrology/ Toxicology/ Pediatrics/ Pharmacology		13463
Neurology/ Infection/ pathogen		13296 **R**
Nutrition/ Animal Husbandry		16865
Animal Husbandry/ Digestive System		17573
Development		12337
Digestive System/ Foods/ Ecology		13783
Ecology/ Forestry		4886
Foods/ Biochemistry and Biophysics		17279
Infection/ Digestive System/ pathogen/ probiotic		4004 **R**
Molecular Genetics		16677
Occupational Health/ Pollution/ Infection		4239
Pollution/ Waste Management/ Toxicology		11983
Oncology/ Hematology/ Molecular Genetics/ Methods		10959
Hematology/ Pulmonary Medicine/ Infection		12772
Ophthalmology/ pathogen		5639 **R**
Infection/ Pediatrics/ pathogen		18195
Surgery/ Infection/ pathogen		13247 **R**
Otolaryngology/ Infection		286
Parasitology/ Biochemistry and Biophysics/ Toxicology		14536
Genetics/ Evolution/ Infection/ pathogen		13613
Infection/ Pathology		16347
Surgery/ pathogen		14217
Pathology/ Epidemiology/ Horticulture		16657
Epidemiology/ Horticulture/ Infection/ opportunist		15654
Infection/ Agronomy/ Molecular Genetics/ pathogen		16868
Infection/ Agronomy/ Pest Management/ pathogen		16871
Infection/ Horticulture/ Pest Management/ pathogen		16869
Infection/ Pest Management/ Agronomy/ pathogen		16867
Infection/ Pest Management/ Horticulture/ pathogen		16863
Infection/ Pest Management/ Horticulture/ pathogen		5479
		5484
Pediatrics/ Nutrition/ Infection/ contaminant/ growth		3338
Ophthalmology/ Infection/ pathogen		13481
Pest Management		11649
biocontrol agent/ rhizosphere-associated microbe		14271
Agriculture		2091
Agriculture/ Epidemiology/ Infection/ phytopathogen		15652
Agriculture/ Infection		1126
		8980
Agronomy		11650
Agronomy/ pathogen		5082
Agronomy/ Infection/ biological control agent		7294
Agronomy/ Parasitology		5421
Biochemistry and Biophysics/ Agriculture		12068
Computer Applications/ Forestry/ pathogen		14099
Ecology/ Horticulture/ Soil Science		13767
Economic Entomology/ pathogen		17955
Foods/ Metabolism/ Infection		18026
Forestry		1560
Horticulture		2942
		4031
Horticulture/ Ecology/ Soil Science		13177
Horticulture/ Economic Entomology/ Pesticides		16408
Horticulture/ Epidemiology/ Infection/ pathogen		1676
Infection/ Agronomy/ biocontrol agent		12657

Keyterm	Context Terms	Ref. No.
bacteria (Bacteria)		
Pest Management/ Infection/ Agronomy/ 89 isolates		11827
Infection/ Biochemistry and Biophysics		12296
Infection/ Climatology/ Horticulture		15684
Infection/ Horticulture		16960
Infection/ Horticulture/ endophyte		11447
Infection/ Horticulture/ pathogen		3940
Infection/ Horticulture/ Methods/ pathogen		4291
Infection/ Horticulture/ Parasitology		3723
Infection/ Soil Science/ Agronomy/ 52 strains		16987
Methods/ Foods/ contaminant		504
Methods/ Horticulture/ biological control potential		7028
Methods/ Molecular Genetics/ biocontrol agent		12466
Methods/ Radiation Biology/ Foods/ contaminant		505
Molecular Genetics/ Agriculture/ Infection		10499
Parasitology		3472
Parasitology/ anti-nematode activity		11321
Parasitology/ Agriculture/ Infection/ pathogen		14275
Parasitology/ Soil Science/ Horticulture		14284
Pathology/ Development/ plant pathogen		9838 R
Soil Science/ biocontrol agent		12637
Soil Science/ Ecology/ Molecular Genetics		1362
Waste Management/ Horticulture/ populations		8869
Pesticides/ Agriculture/ pest		7352
Agriculture/ pest/ phytophagous organism		7705
Horticulture/ pathogen		15991
Pathology/ Vector Biology/ biological control agent		12121 R
Pest Management/ pest		12730
Soil Science		11820
Pharmaceuticals/ Methods/ Infection/ Parasitology		338 R
Pharmacognosy		4015
13789 10083 9998		4978 R
		15981
gram-negative/ gram-positive		13786
inhibition/ phytopathogen/ pathogen/ killing		188
Biochemistry and Biophysics/ Infection		17595
Biochemistry and Biophysics/ Infection/ pathogen		17494
Biochemistry and Biophysics/ Methods/ bioindicator		1462
Enzymology/ Foods/ Infection		13788
Foods/ Biochemistry and Biophysics/ gram-positive		17018
Foods/ Biochemistry and Biophysics/ pathogen		3732
Foods/ Cell Biology/ human pathogen		5444
Infection		10168
Infection/ pathogen		12287
Microbiology		14770
Morphology/ Cell Biology/ infection		1882
Oncology/ Infection/ Biochemistry and Biophysics		14753
Pharmacology		2843
8482 R 8060		6989
gram-negative/ gram-positive/ pathogen		5875
pathogen		9554
17763 15995 12787		12684
Aerospace Medicine/ pathogen		9565
Biochemistry and Biophysics		17591
Biochemistry and Biophysics/ Cell Biology		13288
Blood and Lymphatics/ Immune System		3331
Cardiovascular Medicine/ Clinical Immunology		9234
Clinical Immunology/ Oncology/ Infection/ pathogen		10465 R
Dental Medicine/ Infection/ pathogen		13590
Foods/ Biochemistry and Biophysics/ pathogen		17598
Infection		18496
Infection/ antifungal		6075
Infection/ pathogen		4696
17611 7228 R		5274 R
Infection/ Biochemistry and Biophysics/ pathogen		14730
Infection/ Oncology/ Hematology/ pathogen		1754
Infection/ Parasitology/ Sense Organs/ pathogen		17613
Infection/ Reproductive System/ drug vector		6163 R
Infection/ Soil Science		17612
Ingestion and Assimilation/ Foods/ Bacteriology		14058
Membranes/ Biochemistry and Biophysics		14351
Metabolism/ Biochemistry and Biophysics		9911 R
Methods/ antibiotic-producing strain		4479
Methods/ pathogen		8421
		15832
Oncology/ Clinical Immunology/ Hematology		4406
Ophthalmology/ pathogen		16669
Reproductive System/ contaminant		3809
Surgery/ Clinical Immunology/ Pediatrics/ pathogen		9226
Physiology/ Chemical Coordination/ Ecology		13975
Pollution		17727
airborne		7270
rhizosphere community		4217 R
Bioprocess Engineering/ Groundwater Ecology		18137
Bioprocess Engineering/ Waste Management		694
Climatology/ Ecology		5900
Climatology/ Waste Management/ airborne		17264
Digestive System/ Soil Science/ Methods		18130
Ecology/ Toxicology/ Pesticides		5904
Environmental Sciences		3904
Infection/ Methods		10035
Marine Ecology		7120
Metabolism/ Bioprocess Engineering		18122
Metabolism/ Methods/ Ecology		8158
Microbiology/ Methods		4878
Occupational Health/ Toxicology/ pollutant		10325
Pulmonary Medicine/ Allergy/ Toxicology		15620
Soil Science		8045
Soil Science/ soil community		762
bacteria (Bacteria)		
Pollution/ Soil Science/ total biomass		12378
Soil Science/ Freshwater Ecology/ active		5250
Soil Science/ Toxicology/ Microbiology		14726
Toxicology/ Environmental Sciences		5895
		18085
Waste Management/ Metabolism/ Methods		5907
Waste Management/ Soil Science		6942
Population Genetics/ Evolution		12935
Public Health/ Cell Biology/ airborne		3963
Methods/ Infection/ pathogen		13828 R
Pulmonary Medicine/ Infection/ Pediatrics		15711
Radiation Biology/ Ecology		16486
Immune System/ Infection/ pathogen		17274
Radiology/ Gastroenterology/ pathogen		10276
Reproductive System/ Urinary System/ Infection		8
Respiratory System/ Immune System/ pathogen		5485
Immune System/ Infection/ pathogen		489
Immune System/ Infection/ pathogen		9187
Infection/ Immune System/ pathogen		8825 R
Sanitation/ Equipment and Instrumentation/ pathogen		10708
Pollution		5901
Soil Science		13142
17200 13675		13143
biomass		13908
decomposer/ plant material		3742
Agriculture		7175
Agriculture/ Ecology		8478
Agriculture/ Ecology/ Biochemistry and Biophysics		4483
Agriculture/ Infection		6478
Agronomy/ growth		6729
Biochemistry and Biophysics/ biomass		7328
Biodiversity/ Agronomy/ Ecology		14806
Ecology/ Agriculture/ Forestry		12239
Ecology/ Infection/ Agronomy/ copiotrophic		13765
Ecology/ Molecular Genetics/ Agronomy		13766
Ecology/ Molecular Genetics/ Biodiversity		12064
Ecology/ Waste Management/ Pollution		5406
Forestry/ soil microbial community		121
Horticulture		1886
		18482
Metabolism		1504
Pest Management/ Biochemistry and Biophysics		15208
Pest Management/ Ecology		13169
Pesticides		8311
Pollution		437
Terrestrial Ecology		173
Terrestrial Ecology/ activity		16711
Terrestrial Ecology/ community		15451
Terrestrial Ecology/ microflora		6943
Terrestrial Ecology/ Climatology		6076
Terrestrial Ecology/ Nutrition		4925
Terrestrial Ecology/ Pollution/ soil organism		7461
Waste Management/ Microbiology		120
Sports Medicine/ Infection/ Population Studies		16343 R
Systematics and Taxonomy/ Molecular Genetics		10995
Terrestrial Ecology		3294
11603 6923 6330		4360
18331 18154 18153		17658
Climatology/ Soil Science/ soil microbiology		18150
Conservation/ Biodiversity		18121
Information Studies/ pathogen		6295
Microbiology/ Soil Science		18144
Pollution		4411
Soil Science		1119
		13469
Soil Science/ soil community		3012
Subterranean Ecology/ Molecular Genetics		13065
Toxicology		7977
natural amphiphilic phenol source		5286
Biochemistry and Biophysics/ Pest Management		7147
Cell Biology		971
Foods/ Biochemistry and Biophysics		12073
Infection/ Metabolism/ 244 isolates/ screening		15201
Methods/ Equipment and Instrumentation		3771
Pesticides/ Microbiology/ soil community		187
Pollution/ Occupational Health/ mesophilic		5047
Soil Science/ Pollution/ soil population		2008
Tumor Biology/ Pharmacology/ Digestive System		11790
Virology/ host		15738
Waste Management/ Agriculture		15435
Biochemistry and Biophysics/ Ecology		13768
Biomaterials/ Bioprocess Engineering/ Pollution		695
Bioprocess Engineering/ Agriculture/ Ecology		4511
Bioprocess Engineering/ Climatology/ mesophilic		16565
Bioprocess Engineering/ Foods/ Nutrition		9716
Bioprocess Engineering/ Nutrition		5224
Bioprocess Engineering/ Pollution		16385
Ecology		15155
Equipment and Instrumentation		169
Horticulture/ Ecology/ Pest Management		16989
Metabolism/ Biochemistry and Biophysics		15434
Methods/ Agriculture		14855
Methods/ Biochemistry and Biophysics		7805
Pollution/ Bioprocess Engineering/ Ecology		12329
Pollution/ Infection/ Public Health/ pathogen		18116
Pollution/ Toxicology		9623
Toxicology/ Pollution/ Bioprocess Engineering		1631
Wildlife Management/ Infection/ pathogen		9848
bacteria catalase genes (Bacteria)		
Enzymology/ Infection/ Molecular Genetics		18218
bacteria determination		
Pollution/ Occupational Health/ Toxicology		10325
bacteria domain-specific primers		
Soil Science/ Pesticides/ Biodiversity		15428
bacteria genetics		
Ecology/ Soil Science/ Molecular Genetics		18020
bacteria HrmA gene (Bacteria)		
Infection/ Molecular Genetics/ pathogen resistance		17739
bacteria hybromycin B phosphotransferase gene (Bacteria)		
Methods/ Cell Biology/ Development/ transgene		2937
bacteria identification		
Methods/ Molecular Genetics/ identification method		8928
bacteria lux gene (Bacteria)		
Bioenergetics/ Evolution/ Molecular Genetics		3974
bacteria MutS gene (Bacteria)		
Molecular Genetics		4171
bacteria NahG gene (Bacteria)		
Infection		4212
bacteria nif genes (Bacteria)		
Infection/ Morphology/ Molecular Genetics		16945
bacteria occurrence		
Pest Management/ Biodiversity/ Horticulture		14268
bacteria quantification		
Methods/ Molecular Genetics/ quantification method		8928
bacteria 18s rRNA gene (Bacteria)		
Metabolism/ Molecular Genetics		5911
bacteria-amoeba interactions		
Infection/ Immune System		1647
bacteria/fungi ratio Soil Science		17200
bacteria-fungi-plant interaction Infection		16473
bacteria-induced otitis		
Infection/ Sense Organs/ ear disease		2856
bacteria-induced systemic resistance		
Pest Management/ Horticulture/ Infection/ efficacy		7047
bacterial activity Infection		11037
bacterial adherence Infection		12015
bacterial adhesion Infection/ Oral System		15748
bacterial agglutinins		
Immune System/ Blood and Lymphatics/ Infection		15196
bacterial antigens		
Immune System/ Reproductive System/ Pharmacology		12508
bacterial artificial chromosome		
Methods/ Cell Biology/ Molecular Genetics		4405
Molecular Genetics		13939
BAC		17064
Agronomy/ cloning/ library		6545
Nervous System		13961
Oncology/ Hematology/ Molecular Genetics/ Methods		10959
bacterial artificial chromosome clones		
Methods/ Information Studies/ Genetics/ Infection		3291
Molecular Genetics		17515
bacterial artificial chromosome library		
Molecular Genetics/ Agronomy/ Infection/ BAC library		9941 R
Horticulture/ Infection		1137
bacterial artificial chromosome library screening		
Molecular Genetics/ Infection/ Horticulture		9464
bacterial artificial chromosome subcloning		
Molecular Genetics/ Methods		2542
bacterial artificial chromosomes		
Molecular Genetics/ Evolution/ Cell Biology		3973
bacterial biochemistry/physiology		
Biochemistry and Biophysics/ Ecology/ Cell Biology		8476
bacterial biofilms Methods/ Infection/ Oral System		16844
bacterial bioluminescence		
Molecular Genetics/ Bioenergetics/ expression		4515
bacterial blight		
Agronomy/ Infection/ Parasitology/ bacterial disease		17441
Infection/ Agronomy/ bacterial disease		15691
Molecular Genetics/ Agronomy/ Infection		14823
Pest Management/ Agronomy/ bacterial disease		15167
bacterial breeding ground		
Sanitation/ Equipment and Instrumentation		10708
bacterial brown blotch		
Pest Management/ Horticulture/ Infection		5096
bacterial brown sheath rot		
Pest Management/ Agronomy/ Pathology/ Infection		14846
bacterial carriage Infection		15747
bacterial cell lawns		
Cell Biology/ Methods/ hydrophobicity		13409
bacterial cell suspension		
Pest Management/ Horticulture/ Infection		8985
bacterial cell wall		
Toxicology/ Infection/ Immune System		6002
bacterial cell-free culture filtrate		
Pest Management/ Horticulture/ Infection		8985
bacterial cells Soil Science/ Methods/ delipidized		18489
bacterial cells (Bacteria)		
Enzymology/ Molecular Genetics/ Bioenergetics		14758
bacterial cellulose I Enzymology		10751
bacterial cellulose II Enzymology		10751
bacterial central nervous system infections		
Infection/ Nervous System/ Epidemiology		249
bacterial chemotaxis		
Behavior/ Infection/ Biochemistry and Biophysics		1884
bacterial CNS infections		
Infection/ Nervous System/ Epidemiology		249

Keyterm	Context Terms	Ref. No.
bacterial colonization		
	Immune System/ Oral System/ Infection	17559
bacterial community	Infection/ activity/ structure	11037
	Waste Management/ Molecular Genetics/ Infection	18202
bacterial community composition		
	Molecular Genetics/ Methods/ Soil Science	18205
bacterial community structure		
	Ecology/ Soil Science	12417
	Pest Management/ Biodiversity/ Horticulture	14268
bacterial control	Foods/ methodologies	4689
	Methods/ methodologies	4690
bacterial control mechanisms		
	Foods/ Biochemistry and Biophysics	4685
bacterial corneal ulcer		
	Epidemiology/ Ophthalmology/ Infection	1020
bacterial counts	Foods/ Methods/ analytical method	7285
bacterial culture	Infection/ Methods/ culture method	17229
bacterial cytochrome c-2		
	Enzymology/ Bacteriology/ Botany	14690
bacterial cytosine deaminase		
	Methods/ Enzymology/ analysis/ functions	199
bacterial decomposer community		
	Ecology/ Molecular Genetics/ Cell Biology	4456
bacterial dermatitis		
	Veterinary Medicine/ Infection/ Pharmacognosy	13854
bacterial disease		
	Horticulture/ Parasitology/ Epidemiology/ Infection	14076
	Molecular Genetics/ Infection/ Immune System	17530
bacterial diseases		
	Aquaculture/ Parasitology/ Government and Law	9174
bacterial diversity		
	Pest Management/ Biodiversity/ Horticulture	14268
	Soil Science/ Ecology/ Molecular Genetics/ analysis	12064
	Systematics and Taxonomy/ Digestive System	6564
bacterial division cycle	Methods/ Cell Biology	7263
bacterial DNA polymerases	Enzymology	8372
bacterial drug resistance		
	Aquaculture/ Veterinary Medicine/ Infection	17547
	Methods/ Pharmacology/ Infection	355 **R**
	Pharmacology/ Infection/ mechanisms/ studies	17611
bacterial ecology	Ecology/ Soil Science/ Biodiversity	11862
	Methods/ Infection/ Ecology/ Horticulture	17035
bacterial endocarditis		
	Cardiovascular Medicine/ Pediatrics/ Infection	867
	Infection/ Dental Medicine/ bacterial disease	4717
	Methods/ Cardiovascular Medicine/ heart disease	10736
	Surgery/ Cardiovascular Medicine/ Neurology	2064
bacterial enteritis		
	Infection/ Pest Management/ Agronomy	3989
bacterial enzymes		
	Biochemistry and Biophysics/ Cell Biology/ analysis	4437
	Enzymology/ Infection/ Aquaculture	9846
	Molecular Genetics/ Bioprocess Engineering/ users	4495
	Pollution/ activities/ applications	4512
bacterial evolution		
	Biochemistry and Biophysics/ Metabolism/ Nutrition	2884 **R**
bacterial expression system		
	Cell Biology/ Enzymology/ analytical method	5506 **R**
	Enzymology/ Cell Biology/ synthetic method	16585
	Molecular Genetics/ synthetic method	5659
		16207
bacterial food contamination		
	Infection/ Methods/ Equipment and Instrumentation	8106
bacterial food contamination studies	Foods	13501
bacterial food spoilage studies	Foods	15524
bacterial food spoilage/contamination		
	Foods/ Ecology/ Methods/ control method	9844
bacterial fruit rot		
	Pest Management/ Epidemiology/ Infection/ Methods	15668
bacterial genetics		
	Ecology/ Methods/ Soil Science/ Molecular Genetics	17670
	Molecular Genetics	2537
	Enzymology	13292
	Enzymology/ Bioprocess Engineering	10336
	Methods	14302
	Methods/ Bacteriology/ Infection	17394
	Pest Management/ Soil Science/ Ecology/ Horticulture	12062
bacterial genomes		
	Biochemistry and Biophysics/ Metabolism/ Nutrition	2884 **R**
	Foods/ Methods/ Ecology/ analysis	14322
bacterial genomics	Pharmacology/ Infection	10803 **R**
bacterial genotypes		
	Ecology/ Methods/ Soil Science/ Molecular Genetics	17670
	Pest Management/ Soil Science/ Ecology/ Horticulture	12062
bacterial grain rot		
	Pest Management/ Agronomy/ Infection	13226
bacterial growth		
	Biochemistry and Biophysics/ Nutrition	4549
	Methods/ Bioprocess Engineering/ estimation methods	7807
	Molecular Genetics/ Respiratory System	3297
	Pediatrics/ Nutrition	13687
	Pest Management/ Infection/ Climatology/ Horticulture	15684
	Pesticides/ Economic Entomology	17544
	Pharmacognosy/ Infection/ Immune System	12667
bacterial growth characteristics		
	Bioprocess Engineering/ Metabolism/ analysis	8107
	Foods/ Microbiology/ Ecology	1935
bacterial growth inhibition		
	Pest Management/ Pesticides/ Pharmacognosy	11692
bacterial growth mechanisms		
	Soil Science/ Pest Management/ Ecology/ analysis	13169
bacterial growth phases		
	Bioprocess Engineering/ Methods/ Enzymology	5231
bacterial growth rate	Animal Husbandry/ Nutrition	5993
bacterial growth requirements		
	Waste Management/ Bioprocess Engineering	5224
bacterial heat resistance		
	Foods/ Biochemistry and Biophysics/ analysis	4685
bacterial identification		
	Pest Management/ Biochemistry and Biophysics	8844
bacterial infection		
	Allergy/ Infection/ Pulmonary Medicine	791
	Anthropology/ bacterial disease	10628
	Biochemistry and Biophysics/ Infection	4536
	Bioenergetics/ Evolution/ Molecular Genetics	3974
	Blood and Lymphatics/ Immune System/ Infection	215
	Infection/ Immune System/ bacterial disease	8432 **R**
	Clinical Chemistry/ Hematology/ Infection/ Surgery	2412
	Infection/ bacterial disease/ diagnosis	11818
	Clinical Immunology/ Infection/ bacterial disease	9621
	Pharmacology/ Hematology/ Oncology	6059
	Pharmacology/ Nephrology/ bacterial disease	85
	Dermatology/ Surgery/ Nephrology/ infectious disease	18500
	Economic Entomology/ Infection/ bacterial disease	13775
	Epidemiology/ Infection/ bacterial disease	4139
	Gastroenterology/ Clinical Immunology	15533
	Clinical Immunology/ Infection/ Nephrology	1453 **R**
	Hematology/ Clinical Immunology/ Methods/ toxicity	2426
	Epidemiology/ Methods/ bacterial disease/ therapy	10164
	Methods/ Oncology/ bacterial disease	4580
	Immune System/ Cell Biology/ Infection	1489
	Endocrine System/ Infection/ Membranes	17336
	Infection/ bacterial disease	4516
	Infection/ Reproductive System/ bacterial disease	4638
	Infection/ Tumor Biology/ bacterial disease	5008
	Pharmacology/ bacterial disease/ drug therapy	8798
	Infection/ bacterial disease	18186
	bacterial disease/ infectious disease	15747
		15749
	Business and Industry/ Pharmacology	12093
	Digestive System/ Immune System	5347
	Digestive System/ Pharmacology/ Epidemiology	6605
	Epidemiology/ Hematology/ Methods	2413
	Epidemiology/ Methods/ Pharmacology	18340
	Epidemiology/ Veterinary Medicine	16344
	Equipment and Instrumentation/ Methods	17228
	Hematology/ bacterial disease	15401
	Hematology/ Clinical Immunology/ mortality	7766
	Immune System/ Toxicology/ Surgery	14328 **R**
	Nervous System/ Clinical Chemistry	14878
	Public Health/ Occupational Health/ Behavior	10885
	Radiology/ Pharmacology/ bacterial disease	14366
	Radiology/ Pharmacology/ bacterial disease	14367
	Methods/ Cell Biology/ Infection/ Immune System	70
	Molecular Genetics/ Chemical Coordination	11081
	Methods/ bacterial disease/ therapy	6575
	Nutrition/ Infection/ bacterial disease	18512
	Infection/ Digestive System/ bacterial disease	4004 **R**
	Oncology/ Hematology/ Pulmonary Medicine	12772
	Parasitology/ Genetics/ Evolution/ Infection	13613
	Infection/ Pathology/ bacterial disease	16347
	Pharmacognosy/ Oncology/ Infection/ drug therapy	14753
	Pharmacology/ bacterial disease/ drug therapy	1318
	12684	3779
	Cardiovascular Medicine/ Clinical Immunology	7765
	Cardiovascular Medicine/ Clinical Immunology	9234
	Dental Medicine/ Infection/ bacterial disease	13590
	Equipment and Instrumentation/ bacterial disease	12721
	Equipment and Instrumentation/ Methods	8713
	Infection/ bacterial disease	1316
		10803 **R**
	Methods/ Clinical Immunology/ bacterial disease	10047
	Nephrology/ bacterial disease/ toxicity/ therapy	5270
	Oncology/ Hematology/ Clinical Immunology	4442
	Surgery/ Clinical Immunology/ Pediatrics	9226
	Public Health/ Methods/ Infection/ bacterial disease	13828 **R**
	Reproduction/ Infection/ bacterial disease	5233 **R**
	Urology/ Surgery/ Infection/ bacterial disease	2529
	Veterinary Medicine/ Infection/ Reproductive System	5609
bacterial infection treatment composition		
	antibacterial-drug/ Pharmacology	12721 **D**
	antiinfective-drug/ Pharmacology	12721 **D**
bacterial infection-related inflammatory bowel disease		
	Infection/ Pathology/ Immune System/ Cell Biology	10217
bacterial infections		
	Oncology/ Epidemiology/ Pediatrics/ Infection	1422
	Wildlife Management/ Infection/ Animal Husbandry	7670
bacterial inhibition		
	Pest Management/ Infection/ Agronomy	6185
	Radiation Biology/ Biochemistry and Biophysics	5242
bacterial iron uptake systems		
	Biochemistry and Biophysics/ Cell Biology/ analysis	4437
bacterial isolation		
	Infection/ Methods/ Epidemiology/ isolation method	14577
bacterial isolation/detection techniques		
	Foods/ Methods/ analytical method/ description	4690
bacterial keratitis		
	Infection/ Ophthalmology/ bacterial disease	18178
bacterial keratitis	Ophthalmology/ Infection/ Methods	13248
bacterial larvicidal/insecticidal toxins		
	Toxicology/ Biochemistry and Biophysics/ analysis	7147
bacterial leaf blight		
	Agronomy/ Genetics/ bacterial disease	12458
	Economic Entomology/ Models and Simulations	13482
	Horticulture/ Climatology/ Infection/ bacterial disease	2743
	Molecular Genetics/ Infection/ Pest Management	10302
	Infection/ Agronomy/ Molecular Genetics	229 **R**
bacterial leaf streak		
	Pest Management/ Agronomy/ Pathology/ Infection	14846
bacterial lectin		
	Biochemistry and Biophysics/ amino acid sequence	16578
bacterial lipases		
	Biochemistry and Biophysics/ Methods/ extracellular	12801
	Methods/ Pharmacology	4307
bacterial lipopolysaccharide detection		
	Pharmacology/ Equipment and Instrumentation	8713
bacterial lipopolysaccharide solution removal		
	Pharmacology/ Equipment and Instrumentation	8713
bacterial lung infection		
	Infection/ Chemical Coordination/ Methods	7
bacterial lung infections		
	Epidemiology/ Infection/ Pulmonary Medicine	8226 **R**
bacterial meningitis		
	Clinical Chemistry/ Neurology/ Infection	275
	Neurology/ Infection/ bacterial disease/ therapy	13296 **R**
	Infection/ Epidemiology/ bacterial disease	14885
	Radiology/ Nervous System/ Infection	4165
bacterial metabolites	Pest Management/ Agronomy	167
	Foods/ Metabolism/ Infection/ analysis/ production	18026
bacterial morphology		
	Biochemistry and Biophysics/ Metabolism	10206
	Infection/ Pulmonary Medicine/ Methods	4436
	Pest Management/ Biochemistry and Biophysics	8844
bacterial motility		
	Behavior/ Infection/ Biochemistry and Biophysics	1884
bacterial movement waves		
	Soil Science/ Ecology/ Infection/ Agronomy/ analysis	13765
bacterial nitrification		
	Ecology/ Soil Science/ Molecular Genetics/ analysis	18020
bacterial non-stop RNA		
	Molecular Genetics/ Cell Biology	15447 **R**
bacterial organ invasion	Nutrition/ Infection	5393
bacterial organic extracts		
	Pharmacology/ Infection/ antifungal	6075
bacterial periplasmic binding proteins		
	Biochemistry and Biophysics/ Methods	13378
bacterial peritonitis		
	Nephrology/ Pediatrics/ Infection/ bacterial disease	5763
bacterial phylogeny		
	Systematics and Taxonomy/ Digestive System	6564
bacterial physiology		
	Ecology/ Methods/ Soil Science/ Molecular Genetics	17670
	Soil Science	9445
bacterial physiology/biochemistry		
	Biochemistry and Biophysics/ Evolution/ Metabolism	10891
	Ecology/ Soil Science/ Biodiversity	11862
	Soil Science/ Molecular Genetics	18020
	Enzymology	9595
	12808	9659
	Infection/ Human Medicine/ Epidemiology	4452
	Molecular Genetics/ Enzymology	13292
	Enzymology/ Bioprocess Engineering	10336
	Pest Management/ Biochemistry and Biophysics	8844
bacterial phytase	Animal Husbandry/ Foods/ Nutrition	6005
		6006
	Nutrition/ Infection/ dietary supplement	5393
bacterial plant pathogen sensitivity		
	Pest Management/ Infection/ Horticulture	12296
bacterial pneumonia		
	Hematology/ Clinical Immunology/ Oncology	4445
	Urology/ Clinical Immunology/ bacterial disease	4952
	Infection/ bacterial disease	14797
	Immune System/ Respiratory System	14211
	Parasitology/ Metabolism/ bacterial disease	16632
	Occupational Health/ Epidemiology	8308
	Pharmacology/ Oncology/ Epidemiology/ Methods	2386
	Pulmonary Medicine/ Infection/ Pediatrics/ Radiology	8826 **R**
bacterial population density		
	Pest Management/ Soil Science	9224
bacterial population dynamics		
	Pest Management/ Biodiversity/ Horticulture	14268
bacterial populations		
	Ecology/ Soil Science/ Pollution/ Molecular Genetics	4457
	Pest Management/ Soil Science/ Ecology/ Horticulture	12062
	Soil Science/ Ecology/ Pest Management/ Biodiversity	12889
	Horticulture/ analysis	1886
	Waste Management/ Biochemistry and Biophysics	13768
bacterial preparation seed application		
	Pest Management/ Agronomy/ Infection	7294
bacterial productivity		
	Terrestrial Ecology/ Nutrition/ Radiation Biology	6250
bacterial proliferation	Foods/ analysis	206
bacterial protease	Enzymology	17576
bacterial protein	Pest Management/ Marine Ecology	10777
bacterial proteins		
	Biochemistry and Biophysics/ Methods/ Infection	14405

Keyterm	Context Terms	Ref. No.
bacterial proteins	Pharmacology/ Infection/ drug target	7228 R
bacterial pulmonary superinfection	Infection/ Methods/ bacterial disease	2506
bacterial repair assay	Toxicology/ Molecular Genetics/ analytical method	18301
bacterial resistance	Pharmacology/ Infection	5274 R
bacterial respiratory tract infection	Pulmonary Medicine/ Infection/ Pediatrics/ Radiology	8826 R
bacterial response	Soil Science	13142
bacterial rhizosphere colonization impact	Pest Management/ Infection/ Horticulture	8976
bacterial richness	Pest Management/ Biodiversity/ Horticulture	14268
bacterial seedling blight	Pest Management/ Agronomy/ Infection	13226
bacterial sepsis	Clinical Immunology/ Methods/ Infection	3032
	Hematology/ Pharmacology/ Infection/ Radiology	5936
	Infection/ Epidemiology/ Hematology/ Methods	2413
	Nephrology/ Toxicology/ Pediatrics/ Pharmacology	13463
bacterial sinusitis	Allergy/ Infection/ Pulmonary Medicine	3386
bacterial skin infections	Dermatology/ Pharmacology/ bacterial disease	9793
bacterial soft rot	Horticulture/ Pest Management/ Foods/ Infection	15793
	Pest Management/ Foods/ bacterial disease	5139
bacterial spore	Bioprocess Engineering/ Methods/ Microbiology	5518 R
bacterial spot	Horticulture/ Equipment and Instrumentation	2748
	Infection/ Horticulture/ bacterial disease	11402
	Pest Management/ Infection/ Horticulture	3527
bacterial storage	Pest Management/ Infection/ Horticulture	6912
bacterial storage conditions	Pest Management/ Infection/ Agriculture	1522
bacterial succession	Ecology/ Digestive System/ Molecular Genetics	18068
bacterial superinfection	Dermatology/ Infection/ bacterial disease	185
bacterial survival	Foods	2144
	3948	2148
	Molecular Genetics/ Respiratory System	3297
	Pest Management/ Infection/ Horticulture	6912
	Pharmacology/ Membranes/ Methods/ Infection	16317
	Soil Science/ Ecology/ Agronomy/ prediction methods	17669
	Pest Management/ Ecology	13169
bacterial survival studies	Foods	13501
	Pest Management/ Infection/ Agriculture	1522
bacterial swimming speed	Behavior/ Infection/ Biochemistry and Biophysics	1884
bacterial synchronization	Methods/ Cell Biology	7263
bacterial synergy	Infection/ Digestive System	3206 R
bacterial taxonomy	Pest Management/ Biochemistry and Biophysics	8844
	Systematics and Taxonomy/ Digestive System	6564
bacterial toxins	Biochemistry and Biophysics/ Methods	8382
	Infection/ Biochemistry and Biophysics/ Bacteriology	17196
bacterial two-hybrid assay	Bioenergetics/ Equipment and Instrumentation	4974
bacterial two-hybrid selection system	Biochemistry and Biophysics/ Methods/ Genetics	4477 R
bacterial vaginitis	Infection/ Gynecology/ bacterial disease/ female	5423
bacterial vaginosis	Cell Biology/ Methods/ Tumor Biology/ female	8669
	Enzymology/ Infection/ Reproductive System/ female	1067 R
	Gynecology/ Infection/ bacterial disease/ female	15177
	Infection/ Epidemiology/ bacterial disease/ female	10394
	Infection/ Public Health/ bacterial disease/ female	112
	Pharmacology/ Infection/ bacterial disease/ female	2461
	Infection/ Behavior/ Gynecology/ bacterial disease	8460
	Clinical Immunology/ Gynecology/ female	7764
	Epidemiology/ Parasitology/ Gynecology/ female	15891
	Epidemiology/ Reproductive System/ female	9832
	Gynecology/ bacterial disease/ infectious disease	7259
	Gynecology/ bacterial disease/ female	5427
	17893	17780
	Gynecology/ bacterial disease/ symptom/ female	17470 R
	Gynecology/ Clinical Immunology/ Pediatrics	17236
	Gynecology/ Epidemiology/ bacterial disease	17787
	Gynecology/ Epidemiology/ bacterial disease	5325
	Methods/ Gynecology/ Behavior/ bacterial disease	5430
	Methods/ Gynecology/ Infection/ bacterial disease	13483
	Oncology/ Gynecology/ Pharmacology/ Methods	9135
	Pharmacology/ Gynecology/ Urology/ Infection	15892
	Infection/ Gynecology/ bacterial disease/ female	8235
	Parasitology/ Infection/ Gynecology/ female	17982
	Respiratory System/ Parasitology/ Infection/ female	17981
bacterial viability	Foods	3948
	Pest Management/ Infection/ Foods	8828
bacterial virulence	Infection/ Biochemistry and Biophysics/ Toxicology	4063
	Cell Biology/ Biochemistry and Biophysics	4020
	Molecular Genetics/ Infection	4546
bacterial wilt	Infection/ Horticulture/ bacterial disease	11402
	Pest Management/ bacterial disease	12207
bacterial wilt	(Gram-Negative Aerobic Rods and Cocci) Pharmaceuticals/ Molecular Genetics/ Methods	17393
bacterial 16 S ribosomal DNA community composition	Infection	2882
bacterial 16S-rDNA	Nutrition/ Digestive System/ Animal Husbandry	17569
bacterial 16S-ribosomal DNA	Nutrition/ Digestive System/ Animal Husbandry	17569
bacterial-fungal interactions	Infection	10492
bactericidal treatment	Pollution/ Infection/ Foods/ Radiation Biology	13999
bactericidal/permeability-increasing protein	Pharmacology/ Methods/ domain III	6070
bactericide	Infection/ Horticulture/ Pesticides/ Methods	12441
bacterin	Immune System/ Infection	5767
bacteriocin	Bioprocess Engineering/ Immune System/ Infection	17572
bacteriocin-like inhibitory substances	Foods/ Biochemistry and Biophysics/ applications	4054 R
bacteriocins	Foods/ Biochemistry and Biophysics/ applications	4054 R
bacteriologic vaginal infection	Infection/ Reproductive System/ Tumor Biology	10614
bacteriological contamination	Sanitation/ Infection	15718
bacteriology	Oncology/ Hematology/ Pulmonary Medicine	12772
bacteriophage	(Bacterial Viruses) Biochemistry and Biophysics/ Foods/ pathogen	12774
	Methods/ Immune System	5982
		5983
	Molecular Genetics	12485
	Cell Biology	6558 R
	Population Genetics/ Evolution	12935
bacteriophage infection	Biochemistry and Biophysics/ Foods/ viral disease	12774
bacteriophage lambda	(Siphoviridae) Molecular Genetics/ Biochemistry and Biophysics	8906
bacteriophage M13	(Inoviridae) Molecular Genetics/ Methods/ Enzymology	4130
bacteriophage P1	(Myoviridae) Molecular Genetics	5498
	Enzymology/ Methods	14180
bacteriophage T4	(Myoviridae) Biochemistry and Biophysics/ Cell Biology	17838
	Molecular Genetics/ Cell Biology	2483 R
bacteriophage T7	(Podoviridae) Molecular Genetics	8726
bacterioplankton	(Bacteria) Freshwater Ecology	12103
bacteriorhodopsin	Biochemistry and Biophysics/ Cell Biology	8279
	Radiation Biology/ Sense Organs/ Methods	16860
bacteriosis	Pest Management/ Horticulture/ Epidemiology	1676
bacteriovory	Agriculture/ Soil Science/ Terrestrial Ecology	6266
	Systematics and Taxonomy/ Ecology/ Evolution	30
bacterium	(Bacteria) Bioprocess Engineering/ Soil Science/ ZAN-044	14059
	Conservation/ Population Genetics	6970
	Enzymology/ Bioprocess Engineering/ Methods	12924
bacteriuria	Infection/ Pharmacology/ Urology/ bacterial disease	3705
	Urology/ bacterial disease/ urologic disease	15905
	Vector Biology/ Urology/ bacterial disease	9631
	Urology/ Nephrology/ Surgery/ Infection/ etiology	17582
bacteroid differentiation	Genetics/ Ecology/ Development	4241
Bacteroidaceae	(Bacteroidaceae) Nutrition/ Digestive System/ Animal Husbandry	17569
Bacteroides	(Bacteroidaceae) Infection	8835
	Gynecology/ pathogen	17470 R
	Hematology/ Clinical Immunology/ Oncology	3035
	Pharmacology/ Oncology/ pathogen	17469 R
	Pharmacology/ Parasitology/ Infection/ Gynecology	17982
	Respiratory System/ Parasitology/ Infection	17981
	Soil Science/ Pesticides/ Biodiversity	15428
	Systematics and Taxonomy/ Digestive System	6564
Bacteroides fragilis	(Bacteroidaceae) Cardiovascular Medicine/ Epidemiology/ Infection	896
	Enzymology	10119
	Infection/ Behavior/ Gynecology	8460
	Digestive System/ pathogen	3206 R
	Equipment and Instrumentation/ pathogen	4111
	Gastroenterology/ Oncology/ pathogen	3210 R
	Methods/ pathogen	10716
	Pharmacology	8916
	Infection/ clinical isolates/ pathogen	17611
	Infection/ pathogen	691
	3209 R	3208 R
Bacteroides melaninogenicus	(Bacteroidaceae) Infection/ Oral System/ Veterinary Medicine/ pathogen	15725
Bacteroides sp.	(Bacteroidaceae) Hematology/ Pharmacology/ Oncology	4578
	Infection/ Blood and Lymphatics/ Methods/ pathogen	3583
	Digestive System/ pathogen	3206 R
Bacteroides sp.	(Bacteroidaceae) Neurology/ Epidemiology/ Infection/ pathogen	6766
Bacteroides spp.	(Bacteroidaceae) Pharmacology/ Infection/ Gastroenterology/ pathogen	12163
Bacteroides ureolyticus	(Bacteroidaceae) Infection/ Behavior/ Gynecology	8460
bacteroricins	Biodiversity	3699
Bacto agar	Molecular Genetics/ Methods/ Difco	15619
Bacto peptone	Molecular Genetics/ Methods/ Difco	15619
BAC-TO-BAC Baculovirus Expression System	Methods/ Molecular Genetics/ Cell Biology	6100
Bac-to-Bac Baculovirus Expression Systems	Molecular Genetics/ Methods/ Invitrogen	8867
Bactocell	Aquaculture/ Pharmacognosy/ Nutrition	16156
Bactometer Microbial Monitoring System	Methods/ Equipment and Instrumentation/ Cosmetics	4709
Bactrim	antibacterial-drug/ Infection/ Surgery/ Hematology	2417 D
	antiinfective-drug/ Infection/ Surgery/ Hematology	2417 D
Bactris major	(Palmae) Mycology/ Terrestrial Ecology	7654
Bactris mexicana	(Palmae) Mycology/ Terrestrial Ecology	7654
Bactris sp.	(Palmae) Systematics and Taxonomy/ Infection/ host	9049
baculoviral IAp repeats	Biochemistry and Biophysics/ Cell Biology	16971
baculovirus	(Baculoviridae) Biochemistry and Biophysics	15831
		18286 R
	Cell Biology/ gene vector	18451
	Methods/ gene vector	6212
	Enzymology/ Bioprocess Engineering/ Methods	5037
	Membranes/ expression system	18585
	Infection/ Molecular Genetics	15050
	Methods/ Molecular Genetics/ Cell Biology	6100
	Molecular Genetics/ expression system	333
	Evolution/ Cell Biology	14567
	Methods/ Enzymology/ expression system	4130
	Pharmacology	14731
baculovirus infection method	Biochemistry and Biophysics/ Methods	6212
baculovirus p35 genes	(Baculoviridae) Pathology/ Molecular Genetics	12647
bacurizeiro	(Guttiferae) Pest Management/ Infection/ Horticulture/ host	16253
Bad	Cell Biology/ Biochemistry and Biophysics	7897
Badajoz	(Spain; Europe; Palearctic region) Biogeography	1028
BAD1	Immune System/ Biochemistry and Biophysics	9794
	Infection/ Immune System/ surface protein	430
BAD1 adhesin	Infection/ Molecular Genetics	2176
BAEC cell line	(Bovidae) Cardiovascular System/ Cell Biology	8585
Baeomyces placophyllum	(Ascomycetes; Lichenes) Biochemistry and Biophysics/ lichen/ mycobiont	17185
Baeomyces rufus genes	(Ascomycetes) Infection/ Morphology/ Ecology/ Molecular Genetics	18350
Baeomyces rufus	(Lichenes; Ascomycetes) Infection/ Morphology/ Ecology/ Molecular Genetics	18350
	Mycology	18346
baeomycesic acid	Biochemistry and Biophysics	15889
Baetimyces	Zygomycotin (Fungi) Systematics and Taxonomy/ Harpellales/ new genus	6661 N
Baetimyces ancorae	new species (Fungi) Systematics and Taxonomy/ Harpellales/ new species	6661 N
Baetis	(Ephemeroptera) Systematics and Taxonomy/ host/ nymph	6661
Baeyer-Villiger oxidation	Bioprocess Engineering/ Methods/ Enzymology	7779 R
BAF complex	Biochemistry and Biophysics/ Cell Biology	15960
BAFF-receptor	Methods/ Biochemistry and Biophysics	4277
bafilomycin	antibacterial-drug/ Cell Biology/ Enzymology	15753 D
	antiinfective-drug/ Cell Biology/ Enzymology	15753 D
	Molecular Genetics/ Methods/ Pharmacology	4131 D
	enzyme inhibitor-drug/ Molecular Genetics/ Methods	4131 D
bafilomycin A-I	Enzymology	16788
bafilomycin A-1	Molecular Genetics/ Infection/ ATPase inhibitor	571
Baf/3	Cell Biology/ Biochemistry and Biophysics	1703
Baf/3 cell	Cell Biology/ Biochemistry and Biophysics	1703
BAF-3 cell line	(Muridae) Immune System/ Molecular Genetics/ mouse B cells	3898
Baf3/Mpl cell line	(Muridae) Blood and Lymphatics/ Cell Biology	4583
BAG domain	Molecular Genetics	8017
bagasse	Bioprocess Engineering/ Enzymology	18203
	Enzymology/ Waste Management/ treatments	9343
	Pharmacology	13790
	Pharmacology/ applications/ optimization/ utilization	1639
	Methods/ Bioenergetics/ Enzymology	14527
bagasse based medium	Bioprocess Engineering/ Enzymology	18203
bagasse hydrolysate	Bioprocess Engineering/ Enzymology	12932
bagasse pulps	Bioprocess Engineering/ Enzymology/ applications	5220

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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bagasse soda pulp		
	Enzymology/ Bioprocess Engineering	12927
Bagauda (Nigeria; Africa; Ethiopian region)		
	Agronomy/ Population Genetics/ Infection	7191
Bagliettoa parmigera (Lichenes)		
	Biogeography/ Terrestrial Ecology	15720
Bag-1 protein	Biochemistry and Biophysics/ homologs	15926
Bahamas (West Indies; Neotropical region)		
	Biochemistry and Biophysics	5652
Bahia (Brazil; South America; Neotropical region)		
	Wildlife Management/ Forestry/ Agronomy	856
bahia grass (Gramineae)		
	Behavior/ Terrestrial Ecology/ host	10922
bahiagrass	Foods/ Animal Husbandry/ Nutrition	7431
bahiagrass (Gramineae)		
	Foods/ Animal Husbandry/ Nutrition/ forage crop	7431
	Horticulture/ Infection/ Paspalum notatum	3116
	Soil Science/ forage crop/ Paspalum notatum	1500
Bahrain (Asia; Palearctic region)		
	Terrestrial Ecology/ Biodiversity/ Soil Science	11998
baicalin		
	antineoplastic-drug/ Pharmacognosy/ Oncology	17009 **D**
Baikal skullcap (Labiatae)		
	Pharmacognosy/ Oncology/ Urology/ medicinal plant	17009
	Oncology/ Urology/ Scutellaria baicalensis	12077
Baird Parker Agar	Infection/ Methods/ culture medium	17229
bait comparison		
	Pest Management/ Forestry/ Methods/ Infection	11457
bait proteins	Enzymology/ Methods	4365
baitan	Infection/ Pesticides/ fungicide	330
baited funnel trapping		
	Terrestrial Ecology/ field method	7495
baiting	Methods/ isolation method	820
Baix Ebre (Spain; Europe; Palearctic region)		
	Pest Management/ Horticulture	7329
Baja California (Mexico; North America; Nearctic region)		
	Systematics and Taxonomy	1830
bakanae disease		
	Pest Management/ Agronomy/ Infection	13226
baker's yeast (Ascomycetes)		
	Aquaculture/ Foods/ agglomerated sphere size/ food	10371
	Biochemistry and Biophysics/ Cell Biology	4699
	Cell Biology/ strain-K(CCY 21-4-60)	3019
bakers' yeast (Ascomycetes)		
	Biochemistry and Biophysics/ Immune System	322
baker's yeast (Ascomycetes)		
	Biochemistry and Biophysics/ Methods/ Infection	14193
	Bioprocess Engineering	9564
	Saccharomyces cerevisiae	4730
	Biochemistry and Biophysics/ Cell Biology	11897
	Enzymology/ Foods/ Molecular Genetics	8462
	Equipment and Instrumentation	11895
	Foods/ fermentation agent	7902
Baker's yeast (Ascomycetes)		
	Bioprocess Engineering/ Foods/ Enzymology	2175
baker's yeast (Ascomycetes)		
	Bioprocess Engineering/ Methods	7730
	Methods/ Cell Biology/ Saccharomyces cerevisiae	15999
	Models and Simulations	4719
	Models and Simulations	17992
	Toxicology/ Cell Biology/ Sigma/ applications	10063
Baker's yeast (Ascomycetes)		
	Botany/ Cell Biology/ cell study/ plant model	9840
baker's yeast (Ascomycetes)		
	Botany/ Metabolism/ Radiation Biology/ plant model	6975
	Cell Biology/ Biochemistry and Biophysics	8570
	Chemical Coordination/ Saccharomyces cerevisiae	16066
Baker's yeast (Ascomycetes)		
	Enzymology	8435
		18554
baker's yeast (Ascomycetes)		
	expression system/ Saccharomyces cerevisiae	17011
	Saccharomyces cerevisiae	12319
	Cell Biology	3264
	Methods/ Saccharomyces cerevisiae	9144
	Methods/ Bioprocess Engineering	18550
	Foods/ fermentation agent/ Saccharomyces cerevisiae	17498
	Biochemistry and Biophysics/ Metabolism	3379
	Molecular Genetics/ diploid forms/ uses	17161
	Membranes/ Biochemistry and Biophysics	17488 **R**
	Metabolism/ loss of fermentative capacity	16295
	Methods/ Molecular Genetics	5034
	Methods/ Biochemistry and Biophysics	410
	Biochemistry and Biophysics/ biocatalyst	12732
	Biochemistry and Biophysics/ Foods	11766
Baker's yeast (Ascomycetes)		
	Methods/ Biochemistry and Biophysics/ Microbiology	14263
baker's yeast (Ascomycetes)		
	Molecular Genetics/ Behavior/ Cell Biology	8155
	Bioprocess Engineering/ Foods/ applications	5405
	Cell Biology	8730
	Chemical Coordination	11081
	Methods/ industrial applications	10340
	Nutrition/ Animal Husbandry/ dietary supplement	3754
Baker's yeast (Ascomycetes)		
	Parasitology/ Molecular Genetics/ Pharmacology	5534 **R**
baker's yeast (Ascomycetes)		
	Pharmacology/ Infection/ fungal pathogen model	5289
	Terrestrial Ecology/ Behavior/ Pest Management	17198
baker's yeast (Ascomycetes)		
	Toxicology/ Botany/ plant model	5291
	Urinary System/ Molecular Genetics	6725
	Waste Management	162
	Bioprocess Engineering/ Pollution	5234
	Equipment and Instrumentation	3281
Bakers' yeast (Fungi)		
	Foods/ Methods/ commercial species/ dry/ fresh	10519
baker's yeast process	Bioprocess Engineering	4730
bakers's yeast wastewaters		
	Waste Management/ Bioprocess Engineering	5234
bakery industry	Foods	11543
	Sanitation	760
bakery products	Foods/ analysis/ bakery product	16828
	bakery product/ fungal spoilage	17500
	Pest Management/ Methods/ Radiation Biology	505
bakery products deterioration studies	Foods	9467
baking	Agronomy/ Molecular Genetics/ Foods	17060
	Bioprocess Engineering/ Enzymology/ Foods	8462
	Foods	14067 **R**
		16828
	Metabolism/ Cell Biology	15203
	Molecular Genetics	17161
	Molecular Genetics/ Enzymology/ Foods	8600
	Nutrition/ Metabolism/ Biochemistry and Biophysics	13510
baking characteristics		
	Pest Management/ Foods/ Agronomy/ Pesticides	18421
baking industry	Foods	4059
baking soda	Gynecology/ Infection/ Pharmacology	13703
baking wheat		
	Foods/ Toxicology/ contamination/ grain product	11542
BAL		
	Clinical Chemistry/ Hematology/ respiratory system	6281
	Infection/ Pulmonary Medicine/ Methods	8545
BAL fluid	Methods/ Infection/ Population Genetics	399
Balaniopsis africana (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ hyphomycete	7893
Balaniopsis dendroidea new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ hyphomycete	7893 **N**
Balaniopsis kirkii (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ hyphomycete	7893
Balanites aegyptica (Zygophyllaceae)		
	Wildlife Management/ Infection/ Animal Husbandry	7670
Balanium africanum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	7893
balanoposthitis	Urology/ Infection/ Public Health	111
Balanus amphitrite (Cirripedia)		
	Marine Ecology/ larva	12240
Balanus crenatus (Cirripedia)		
	Marine Ecology	9157
BALB/c mouse (Muridae)		
	Biomaterials/ Pharmacology/ Infection	3280
Balb/c mouse (Muridae)		
	Bioprocess Engineering/ Molecular Genetics/ female	6327
BALB/c mouse (Muridae)		
	Digestive System/ Immune System	15519
Balb/c mouse (Muridae)		
	Immune System/ Integumentary System/ Infection	14871
BALB/c mouse (Muridae)		
	Infection/ animal model	14716
	Biochemistry and Biophysics/ Immune System/ host	17912
	Blood and Lymphatics/ animal model	7250
	Immune System/ animal model/ host/ male	17920
Balb/C mouse (Muridae)		
	Infection/ Immune System/ Blood and Lymphatics	17857
Balb/c mouse (Muridae)		
	Infection/ Methods/ animal model/ host	7949
BALB/c mouse (Muridae)		
	Infection/ Nutrition/ female/ host	14521
	Pharmacology/ Immune System/ animal model	9136
	Respiratory System/ animal model	15386
	Pharmacology/ Infection/ Nervous System	15526
	Tumor Biology/ Immune System	11423
	Respiratory System/ Biochemistry and Biophysics	18102
Balcarce	(Argentina; South America; Neotropical region)	
	Pest Management/ Infection/ Agronomy	10814
Bald Eagle	(Falconiformes)	
	Terrestrial Ecology/ raptor	6297
baled silage		
	Agriculture/ Conservation/ analysis/ applications	13801
Balikesir	(Turkey; Asia; Europe; Palearctic region)	
	Systematics and Taxonomy/ Biogeography	8050
baling	Agriculture/ harvesting method	17986
Balkan endemic nephropathy		
	Toxicology/ Foods/ urologic disease	16524
Balkans	(Europe; Palearctic region)	
	Infection/ Epidemiology/ Human Medicine	2725
B-ALL	Oncology/ Methods/ Infection/ Hematology	2369
ballistoconidia	Systematics and Taxonomy	903
	Biochemistry and Biophysics	9721
ballistoconidium		
	Systematics and Taxonomy/ Molecular Genetics	16672
ballistospore	Reproductive System	1132
balloon-shaped hyphal swellings		
	Molecular Genetics/ Cell Biology/ Development	3968
Balmalcolm	(Scotland; British Isles; UK; Europe; Palearctic region)	
	Soil Science/ Horticulture	18482
balsam fir	(Coniferopsida)	
	Pest Management/ Terrestrial Ecology	3221
	Pollution/ Terrestrial Ecology/ lichen host	11971
	Terrestrial Ecology/ Radiation Biology/ seedling	18125
balsam pear	(Cucurbitaceae)	
	Pharmacognosy/ medicinal plant/ seed	16851
balsam poplar	(Salicaceae)	
	Forestry/ Terrestrial Ecology/ Infection/ host	11791
	Subterranean Ecology/ Terrestrial Ecology	6145
Balsamocitrus paniculata (Rutaceae)		
	Mycology/ Infection/ host	14583
Baltic region	(Europe; Palearctic region)	
	Oncology/ Systematics and Taxonomy	3979
Baltic region	(Unclassified)	
	Systematics and Taxonomy/ Biogeography	12861
Baltimore	(Maryland; USA; North America; Nearctic region)	
	Infection/ Epidemiology	15577
Balzers 300 apparatus		
	Biochemistry and Biophysics/ Blood and Lymphatics	6206
Bama	new genus (Diptera)	
	Systematics and Taxonomy/ Platystomatidae	509 **N**
Bamako	(Mali; Africa; Ethiopian region)	
	Infection/ Epidemiology/ Pharmacology	3232
bamboo	Enzymology/ Kraft pulp	14632
bamboo cane	Infection/ Sense Organs	9352
bamboo	(Gramineae)	
	Forestry/ Soil Science/ commercial species	15963
	Pest Management/ Forestry/ Pesticides	12778
	Systematics and Taxonomy/ Freshwater Ecology	6949
	Infection/ Molecular Genetics/ Evolution/ host	14033
bamboo plantations	Forestry/ Soil Science	15963
bamboo rat	(Rhizomyidae)	
	Infection/ Vector Biology/ Clinical Immunology/ vector	992
bamboo sticks	Cell Biology/ Methods/ Development	7390
Bambusa	(Gramineae)	
	Infection/ Biogeography/ host	6947 **R**
Bambusa spp.	(Gramineae)	
	Biogeography/ Biodiversity/ bamboo species/ host	1987
Bambusa vulgaris	(Gramineae)	
	Systematics and Taxonomy/ Infection/ Bacteriology	13985
BamHI	Pharmacognosy/ Radiation Biology/ regulation	12814
banana	Foods/ Infection/ Pest Management/ fruit	6510
	Nutrition/ Animal Husbandry/ Foods/ fruit	3630
banana borer weevil	(Coleoptera)	
	Pest Management/ Economic Entomology/ Infection	535
banana fruit	Foods/ Infection/ fruit	11621
banana leaf extract agar		
	Infection/ Reproduction/ Methods/ media	8763
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	Molecular Genetics/ Population Genetics/ genetics	6187
banana	(Musaceae)	
	Biochemistry and Biophysics	18329
	Bioprocess Engineering/ Waste Management	13572
	Foods/ Infection/ cultivar-Amritasagar/ cultivar-Sabri	11621
	Horticulture/ Economic Entomology/ Biodiversity	18134
	Methods/ Infection/ clones/ tropical	12531
	Infection/ Agronomy/ Epidemiology/ Horticulture	17321 **R**
	Biogeography/ host	7099
	Enzymology/ Horticulture/ host	7027
	Horticulture	7454
	Horticulture/ cultivar-Bluggoe/ tropical	5480
	Horticulture/ host/ Musa sp.	12132
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	Pest Management/ Horticulture/ host/ tropical	4802
	Reproduction/ Methods/ host	8763
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	Pathology/ Epidemiology/ Horticulture/ Infection	15654
	Pest Management/ Evolution/ Infection/ Horticulture	11626
	Genetics/ Horticulture/ Infection/ Toxicology/ host	15647
	Horticulture/ Economic Entomology/ Pesticides	16408
	Horticulture/ Infection/ host/ tropical	11630
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	Horticulture/ Infection/ host/ tropical/ Musa spp.	15645
	Horticulture/ Methods/ Infection/ host/ tropical	15655
	Horticulture/ Parasitology/ host/ tropical	13468
	Infection/ tropical/ subtropical fruit crop	10793
	Infection/ Epidemiology/ Horticulture/ Forestry	1864
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	Infection/ Horticulture/ plantation crop/ tropical	15644
	Infection/ Horticulture/ Population Studies/ tropical	15643
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	Parasitology/ Agronomy/ Horticulture/ host	11256
	Parasitology/ Horticulture/ Infection/ host/ tropical	14274
	Parasitology/ Infection/ Economic Entomology	11629
	Pesticides/ Horticulture/ Pest Management/ tropical	6428
	Reproductive System/ Pest Management/ Infection	16250
	Systematics and Taxonomy/ Infection/ host	7854
	Infection/ Evolution/ Pest Management/ host/ Musa	13550
banana passion fruit	(Passifloraceae)	
	Bioprocess Engineering/ Passiflora tarminiana	9564
banana root necrosis		
	Pest Management/ Infection/ Horticulture	15644
banana trapping	Biogeography/ sampling method	14490
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banana weevil	(Coleoptera)	
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Bangalore Rural, Karnataka (India; Asia; Oriental region)
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	Molecular Genetics/ Infection/ Agronomy/ host	6440
	Molecular Genetics/ Infection/ Methods/ host	18355
	Pesticides/ grain crop/ grain quality/ yield	6431
	Pesticides/ Agronomy/ host	4314
	Soil Science/ Agronomy/ host	3014
	Pesticides/ Agronomy/ Pest Management/ host	4343
	Pharmacognosy/ Biochemistry and Biophysics	1802
	Population Studies/ Reproductive System/ host	7568
	Soil Science/ Agronomy/ grain crop	6729
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	Agronomy/ Molecular Genetics/ Infection	3837
barley leaf scald		
	Infection/ Molecular Genetics/ fungal disease	11202
	Molecular Genetics/ Pest Management/ genetics	11203
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barley malt alpha-amylase		
	Biochemistry and Biophysics	3031
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	Infection/ Molecular Genetics/ fungal disease	13700
	Pest Management/ fungal disease	4333
barley Mla gene (Gramineae)		
	Molecular Genetics/ Infection	15706 R
barley Mlo gene (Gramineae)		
	Infection/ Agronomy/ disease resistance	5561
barley mlo gene (Gramineae)		
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barley Mlo gene (Gramineae)		
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basic helix-loop-helix protein Botany/ Metabolism		12150
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	Biochemistry and Biophysics	11593
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basic research Mycology		16117
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	Terrestrial Ecology/ Biogeography	7547
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	Veterinary Medicine/ Infection/ Epidemiology	9375
Basidiobolus microsporus (Phycomycetes)		
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Basidiobolus ranarum infection		
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Basidiobolus ranarum (Phycomycetes)		
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	Infection/ Veterinary Medicine/ pathogen	15745
	Veterinary Medicine/ Infection/ Molecular Genetics	5537
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	Biochemistry and Biophysics/ Reproductive System	5604
	Biogeography/ Conservation	16228
	Horticulture/ production	15965
	Infection/ Forestry	3041
	Pest Management/ Pesticides/ Pharmacognosy	11692
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	reproductive system	14863
	Molecular Genetics/ Morphology	7023
	Toxicology/ Biochemistry and Biophysics	16896
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basidiomata Biogeography		13628
	Systematics and Taxonomy/ Biogeography	2516
basidiome Infection/ Molecular Genetics		11403
	Systematics and Taxonomy/ Biogeography	16230
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	Allergy/ spore	15482
	Biochemistry and Biophysics/ Cell Biology	16378
	Genetics	8596
	Nutrition/ Ecology	17165
	Biogeography/ Biodiversity	1987
	Systematics and Taxonomy/ marine taxa	1814
	Bioprocess Engineering/ Metabolism	6060
	Cell Biology/ Morphology/ Development	16837
	Ecology/ Metabolism/ Biochemistry and Biophysics	7144
	Molecular Genetics/ Evolution/ symbiont	13294
	Soil Science/ Molecular Genetics	18020
	Enzymology	5357
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	Immune System/ Methods/ characterisation/ detection	601
	Infection/ Molecular Genetics/ Development	17820
	Terrestrial Ecology	17211
	Metabolism/ ligninolytic	5451
	Methods/ Microbiology	627
	Molecular Genetics	1548
		1551
	Pest Management/ Microbiology	605
	Pharmacognosy	13785
	Pharmacology	15888
	Pollution/ Allergy/ Pulmonary Medicine/ Infection	10048
	Endocrine System/ Soil Science	6050

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basidiomycete (Basidiomycetes)		
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	Soil Science/ Terrestrial Ecology	6270
	Terrestrial Ecology	6993 14523
	Bioenergetics	3889
	Waste Management/ Bioprocess Engineering	16402
	Bioprocess Engineering/ Pollution	18246
	Cell Biology/ isolate RW-P1 512	4715
	Foods/ Bioprocess Engineering	5433
	Pollution/ Environmental Sciences	7088
basidiomycete cryopreservation technique		
	Methods/ Microbiology/ preservation	627
basidiomycete fungi (Fungi)		
	Molecular Genetics/ Cell Biology	5813 R
basidiomycete physiology		
	Biochemistry and Biophysics/ Nutrition/ Ecology	17165
basidiomycete TRP2 gene (Basidiomycetes)		
	Molecular Genetics/ analysis/ expression/ functions	8130
basidiomycete-derived promoter activity		
	Molecular Genetics/ Mycology/ DNA fragments	8931
basidiomycete-mediated white rot process		
	Pest Management/ Microbiology	605
basidiomycetes (Basidiomycetes)		
	Allergy/ Pulmonary Medicine/ Ophthalmology/ spore	6647
	Biochemistry and Biophysics/ Evolution/ Nutrition	11873
Basidiomycetes (Basidiomycetes)		
	Biochemistry and Biophysics/ Tumor Biology	9949
basidiomycetes (Basidiomycetes)		
	Biodiversity/ Terrestrial Ecology/ wood-inhabiting taxa	7546
Basidiomycetes (Basidiomycetes)		
	Biogeography	10827
basidiomycetes (Basidiomycetes)		
	Biogeography/ wood-rotting taxa	13629
	Freshwater Ecology	2046
Basidiomycetes (Basidiomycetes)		
	Biogeography/ Marine Ecology/ Estuarine Ecology	5407
basidiomycetes (Basidiomycetes)		
	Ecology/ heterokaryotic wood decay species	10351
	Enzymology/ Metabolism/ taxonomic group	3122
Basidiomycetes (Basidiomycetes)		
	Evolution/ Systematics and Taxonomy/ higher fungi	5849 R
	Foods/ Economic Entomology	2973
	Forestry/ Pest Management	7631
basidiomycetes (Basidiomycetes)		
	Infection/ symbiont	16940 R
	Marine Ecology/ Evolution	1468
Basidiomycetes (Basidiomycetes)		
	Methods/ Biochemistry and Biophysics	9504
	Biochemistry and Biophysics/ Nutrition	8701
basidiomycetes (Basidiomycetes)		
	Molecular Genetics/ Terrestrial Ecology	15807
Basidiomycetes (Basidiomycetes)		
	Pathology/ Infection/ Forestry	13195
basidiomycetes (Basidiomycetes)		
	Pest Management/ Forestry/ Infection	1558
	Infection/ Forestry/ xylogenous	14116
Basidiomycetes (Basidiomycetes)		
	Pest Management/ Pesticides	6166
basidiomycetes (Basidiomycetes)		
	Pharmacognosy	7204
Basidiomycetes (Basidiomycetes)		
	Pharmacognosy/ Mycology	2808
basidiomycetes (Basidiomycetes)		
	Pollution/ Enzymology/ Soil Science/ lignin-degrading	6195
	Soil Science/ Pesticides	5906
	Soil Science/ Enzymology/ Pollution/ lignin-degrading	15452
Basidiomycetes (Basidiomycetes)		
	Soil Science/ Infection	15896
basidiomycetes (Basidiomycetes)		
	Systematics and Taxonomy	830
Basidiomycetes (Basidiomycetes)		
	Systematics and Taxonomy/ wood-inhabiting taxa	1817
basidiomycetes (Basidiomycetes)		
	Systematics and Taxonomy/ 10 taxa/ 7 genera	829
Basidiomycetes (Basidiomycetes)		
	Systematics and Taxonomy/ agaricoid	14048
basidiomycetes (Basidiomycetes)		
	Systematics and Taxonomy/ Infection	7854
	Morphology	828
	Terrestrial Ecology	16388
Basidiomycetes (Basidiomycetes)		
	Terrestrial Ecology/ Biogeography/ Climatology	14864
	Toxicology/ Behavior/ Biochemistry and Biophysics	6074 R
Basidiomycetes (Fungi)		
	Biochemistry and Biophysics/ Methods	9562
	Horticulture/ Biochemistry and Biophysics/ crop	6577
basidiomycetous fungi (Basidiomycetes)		
	Biogeography/ Ecology	9439
basidiomycetous microfungi (Basidiomycetes)		
	Biogeography	7574
basidiomycetous yeast (Basidiomycetes)		
	Infection/ Ecology	7537
basidiomycetous yeast (Fungi)		
	Molecular Genetics/ Methods/ Mycology	13352
	Systematics and Taxonomy/ Mycology/ description	4386 N
basidiomycetous yeasts (Basidiomycetes)		
	Mycology	26
Basidiomycota (Basidiomycetes)		
	Biogeography/ Conservation	14185
Basidiomycota (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	6046
	Molecular Genetics/ Evolution	15130 R
basidiomycota (Basidiomycetes)		
	Systematics and Taxonomy	15490
Basidiomycota (Basidiomycetes)		
	Systematics and Taxonomy/ Ecology/ Evolution	30
	Infection/ Biogeography	7834
Basidiomycota (Fungi)		
	Education/ Reproductive System	1133
	Methods/ Mycology	14039
	Molecular Genetics/ Subterranean Ecology	5851
Basidiomycotina (Basidiomycetes)		
	Biodiversity/ Forestry/ Terrestrial Ecology	11857
	Biogeography/ Marine Ecology/ Estuarine Ecology	9730
	Systematics and Taxonomy/ Morphology/ 51 genera	828
Basidiomycotina (Fungi)		
	Biogeography/ Marine Ecology	9724
	Terrestrial Ecology/ 8 species	1643
basidiospore		
	Development/ Evolution/ delayed germination	7675
	Infection/ Reproductive System/ production	7891
	Epidemiology/ Pulmonary Medicine/ Allergy/ allergen	7989
	Evolution/ Molecular Genetics	2938
	Pest Management/ Forestry/ air-borne	10633
	Radiation Biology/ Development/ germination	9229
	Reproductive System	7832
	Systematics and Taxonomy	2949 9427 7024
	reproductive system	2522 14863
	Biogeography	1838
	Biogeography/ reproductive system	2516
	Evolution	27
basidiospore feeding behavior		
	Terrestrial Ecology/ specialists	13897
basidiospore germination		
	Systematics and Taxonomy/ Infection	7519
basidiospores		
	Infection/ Molecular Genetics/ Development/ viability	17820
	Population Genetics/ Evolution	16914
	Reproduction/ Development/ Morphology/ Nutrition	2955
basidiospores (Fungi)		
	Reproductive System/ spore	1132
basidiosporogenesis		
	Systematics and Taxonomy/ Ecology/ Evolution	30
basidiosporos (Fungi)		
	Biogeography/ Respiratory System/ Climatology	18428
basidium Education/ Reproductive System		1133
	Evolution/ Ecology	28
	Systematics and Taxonomy	29
basidomycete (Basidiomycetes)		
	Bioprocess Engineering/ Soil Science	14059
basil extract Pharmacognosy/ antimutagenic agent		3475
basil (Labiatae)		
	Biogeography/ dead stems/ host/ Ocimum basilicum	1131
	Infection/ Horticulture/ Pathology/ Ocimum basilicum	10759
	Pest Management/ Horticulture/ Epidemiology/ crop	13228
	Horticulture/ Methods/ Agronomy/ Infection/ seed	3414
basil oil Pharmacognosy/ Toxicology/ Infection		16697
basilar artery		
	Neurology/ Cardiovascular Medicine/ Infection	13592 R
	Infection/ Cardiovascular Medicine/ Surgery	9242
basilar meningitis		
	Nervous System/ Infection/ bacterial disease	4577
Basilex		
	Pesticides/ Infection/ Horticulture/ Pest Management	12497
basiliximab antineoplastic-drug/ Hematology/ Surgery		2410 D
basket stinkhorn (Homoptera)		
	Foods/ Dictyophora indusiata	10092
basket stinkhorn mushroom		
	Foods/ antioxidant properties/ vegetable	10092
basolateral transport		
	Molecular Genetics/ Transport and Circulation	3162
basophil histamine release assay		
	Immune System/ Molecular Genetics	2096
basophil HRA Immune System/ Molecular Genetics		2096
basophils		
	Immune System/ Biochemistry and Biophysics	4093
Basrah (Iraq; Asia; Palearctic region)		
	Metabolism/ Waste Management	14747
Basta		
	Agronomy/ Pest Management/ Molecular Genetics	12515
basticidin S deaminase		
	Enzymology/ Molecular Genetics/ active site	2838
Bas1 Molecular Genetics		16213
	DNA-binding protein/ myb-like activator	17717
Bas2 Molecular Genetics		16213
	central portion/ protein-protein interactive surface	17717
bat (Chiroptera)		
	Infection/ vector	3943
batch bioreactor		
	Biochemistry and Biophysics/ equipment	131
	Bioprocess Engineering/ Nutrition/ Morphology/ uses	7064
	Pollution/ Bioprocess Engineering/ Soil Science	18137
batch bioreactor system		
	Bioprocess Engineering/ Pollution/ Pesticides	7286
batch cultivation		
	Metabolism/ Foods/ Bioprocess Engineering	7235
batch cultivation Waste Management/ Enzymology		17508
batch culture		
	Animal Husbandry/ Nutrition/ Digestive System	14985
	Bioprocess Engineering/ Pollution/ culture method	18201
	Cell Biology/ cell culture method	4229
	Enzymology/ Molecular Genetics/ cell culture method	5755
	Infection/ Digestive System/ Animal Husbandry	10179
batch cultures		
	Bioprocess Engineering/ Enzymology/ Methods	5642
	Enzymology/ Pharmacology/ Histological	1274
	Metabolism/ Methods/ culture method/ uses	6644
batch fermentation		
	Bioprocess Engineering/ Foods/ cell culture method	7240
	Population Genetics/ Molecular Genetics	12243
	Methods/ Enzymology/ Bioenergetics	14528
batch fermentations Bioprocess Engineering		1273
batch fermenter		
	Waste Management/ laboratory equipment	12520
batch fermentor		
	Cell Biology/ Metabolism/ laboratory equipment	3486
	Enzymology/ Bioprocess Engineering/ uses	4505
batch hydrolysis		
	Bioprocess Engineering/ Methods/ Enzymology	13823
batch processing format		
	Methods/ Equipment and Instrumentation	6094
batch production processes Bioprocess Engineering		5236
batch reactor		
	Bioprocess Engineering/ Pharmacology/ Methods	7733
batch reactors Bioprocess Engineering		9313
	Methods/ Models and Simulations/ Enzymology	3057
batch stirred tank reactor model		
	Bioprocess Engineering/ Models and Simulations	4719
batch system		
	Bioprocess Engineering/ Foods/ Cell Biology	7276
batch systems Models and Simulations/ Cell Biology		16777
batch test		
	Bioprocess Engineering/ Waste Management	5818
batch-fed fermentation		
	Enzymology/ Cell Biology/ Bioprocess Engineering	10934
batchwise growth experiment		
	Enzymology/ Methods/ Molecular Genetics	17395
bate method Pest Management/ isolation method		10686
bathing water monitoring		
	Pollution/ Marine Ecology/ Public Health	12236
bathing zones		
	Pollution/ Marine Ecology/ Public Health	12236
bathroom Infection/ Sanitation		5841
bathroom cleaning		
	Infection/ Clinical Immunology/ Methods	3061
bathymetry Marine Ecology		17932
Batrachium trichophyllum (Ranunculaceae)		
	Radiation Biology/ Terrestrial Ecology	5103
Batrachochytrium dendrobatidis infection		
	Immune System/ Infection/ Integumentary System	624
	Infection/ Integumentary System/ fungal disease	16886
Batrachochytrium dendrobatidis (Phycomycetes)		
	Epidemiology/ Infection/ pathogen	4519
	Immune System/ Infection/ Integumentary System	624
	Infection/ pathogen	1774
	Biochemistry and Biophysics/ chytrid fungus	9943
	Integumentary System/ pathogen	16886
	Integumentary System/ Veterinary Medicine	12085
	Veterinary Medicine/ Infection/ Methods	9834
batrafen Pharmaceuticals/ Methods		17495
Battarrea phalloides (Basidiomycetes)		
	Biogeography	13628
battery-powered spinning-disc sprayers		
	Pest Management/ Economic Entomology	9540
Bat1p Biochemistry and Biophysics/ Membranes		5418
Bauhinus (Basidiomycetes)		
	Evolution/ Molecular Genetics/ Parasitology	15808
BAUSINVE		
	Pest Management/ Forestry/ Economic Entomology	14100
Bavaria (Germany; Europe; Palearctic region)		
	Biogeography/ Systematics and Taxonomy	1530
	Terrestrial Ecology/ Bioenergetics	15125
bavistin		
	Forestry/ Pesticides/ Pest Management/ Infection	15964
	Horticulture/ Nutrition/ Development	17129
	Pest Management/ Forestry/ Pesticides/ fungicide	9058 12778
Bavistin		
	Pest Management/ Infection/ Pesticides/ Agronomy	8984
	Pesticides/ Agronomy/ fungicide	8261 9060
	Pesticides/ Economic Entomology/ Agronomy	3610
bavistin		
	Pest Management/ Pesticides/ Forestry/ fungicide	17465
Bavistin DF		
	Pesticides/ Infection/ Horticulture/ Pest Management	12497
Bax Biochemistry and Biophysics		2777
	Cell Biology	588 3148
BAX Biochemistry and Biophysics/ Membranes		11086
Bax Biochemistry and Biophysics/ Membranes		11770
	Cell Biology/ Biochemistry and Biophysics	7897 11006 R
	Molecular Genetics	5411

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Bax Enzymology/ Molecular Genetics/ Cell Biology		2840
bax	Hematology/ Biochemistry and Biophysics/ Oncology	10160
Bax Molecular Genetics/ Methods/ Cell Biology		8341
	Tumor Biology/ Biochemistry and Biophysics	18411
Bax protein Biochemistry and Biophysics/ Cell Biology		16377
	Cell Biology/ Biochemistry and Biophysics	18302
Bax/Bak Molecular Genetics/ Cell Biology		13251
Bax-induced apoptosis suppression	Enzymology/ Molecular Genetics/ Cell Biology	2840
Bax-induced cell death	Biochemistry and Biophysics/ Cell Biology	588
bay bolete (Basidiomycetes)	Pollution/ Soil Science/ Terrestrial Ecology	6309
	Soil Science/ Toxicology/ mercury concentration	3831
Baycor	Pest Management/ Chemistry/ Horticulture/ herbicide	5006
Bayer Corporation	Pesticides/ Horticulture/ Infection/ Pest Management	11698
Bayerischer Wald, southern Germany (Germany; Europe; Palearctic region)	Soil Science/ Forestry/ Nutrition	16644
Bayesian assignment test	Population Genetics/ Infection/ mathematical method	12044
Bayesian Decomposition	Molecular Genetics/ Mathematical Biology/ Methods	8864
Bayesian infinite mixture model	Models and Simulations/ Genetics/ Methods	16694
Bayesian mapping	Pest Management/ Epidemiology/ Agronomy/ Infection	12642
Bayesian method	Mathematical Biology/ Molecular Genetics	6249
Bayesian network Agronomy/ Models and Simulations		10665
Bayleton	Pest Management/ Chemistry/ Horticulture/ herbicide	5006
	Infection/ Pesticides/ Agronomy/ fungicide/ systemic	8984
	Pesticides/ Horticulture/ Infection/ fungicide	5015
Bayoud disease	Infection/ Horticulture/ Molecular Genetics	6544
Baytan Universal 19.5 WP	Agronomy/ Pesticides/ Infection/ fungicide	7190
Baytan Universal 19.5 WS	Pest Management/ Methods/ Infection/ fungicide	16975
Bazzania flaccida (Hepaticae)	Terrestrial Ecology/ Biogeography	16108
BBB Bold's Basal medium	Cell Biology/ Methods/ Development	7389
BBC1 gene Molecular Genetics		1335
Bbc1p Biochemistry and Biophysics/ Cell Biology		18443
BBL CHROMagar Candida primary isolation medium	Infection/ Methods/ evaluation/ laboratory equipment	4415
BBL CHROMagar Staph aureus medium	Infection/ Methods/ culture medium	17229
BBM Cell Biology/ Methods/ Development		7389
BbMin1 minisatellite locus Molecular Genetics		4172
BBP2 gene Molecular Genetics		1335
BC CML Infection/ Pulmonary Medicine/ Methods		3063
BCAD-amine oxide	Pest Management/ Pesticides/ Forestry/ screening	1559
bcb Pharmacology/ Infection/ yeast killer toxin		2857
BC-box motif Biochemistry and Biophysics		13826
BCCM/IHEM biomedical fungi/yeasts culture collection	Epidemiology/ Infection	15000
B-cell Clinical Immunology/ Hematology/ Pediatrics		11553
	Methods/ Infection/ blood and lymphatics	3032
	Infection/ Oncology/ Clinical Immunology	6776
	Oncology/ Methods/ Infection/ Hematology	2369
	Pharmacology/ Clinical Immunology/ Hematology	2403
	Pharmacology/ Molecular Genetics/ Hematology	6058
	Pharmacology/ Oncology/ Hematology	4408
B-cell acute lymphoblastic leukemia	Oncology/ Methods/ Infection/ Hematology/ therapy	2369
B-cell chronic lymphocytic leukemia	Infection/ Oncology/ Clinical Immunology	6776
	Oncology/ Pharmacology/ Clinical Immunology	2403
	Pharmacology/ Clinical Immunology/ Oncology	10465 R
	Oncology/ Hematology/ drug therapy	4408
B-cell leukemia	Infection/ Oncology/ Pediatrics/ Pharmacology	15756
B-cell lymphoma	Mathematical Biology/ Molecular Genetics	4156
B-cell toleragens Immune System/ Pharmacology		445
B-cells	Immune System/ Infection/ blood and lymphatics	17922
	Pharmacology/ Biochemistry and Biophysics	445
	Infection/ Pharmacology/ Immune System	2682
	Pharmacology/ Clinical Immunology/ Oncology	10465 R
BCG suspension Immune System/ Cell Biology		6509
BciVI Pharmacognosy/ Radiation Biology/ regulation		12814
Bck1p Enzymology/ Membranes		17770
B-CLL Oncology/ Pharmacology/ Clinical Immunology		2403
Bcl-X-L protein Biochemistry and Biophysics		8315
	Cell Biology/ Toxicology/ analysis/ functions	16377
Bcl-2 Cell Biology/ Biochemistry and Biophysics		11006 R
bcl-2	Hematology/ Biochemistry and Biophysics/ Oncology	10160
Bcl-2 Molecular Genetics/ Cell Biology		13251
Bcl-2 associated athanogene Enzymology		2984
BCMA receptor Methods/ Biochemistry and Biophysics		4277
BCNU	antineoplastic-drug/ Oncology/ Clinical Immunology	6078 D
	Pharmacology/ Urology/ Oncology	17583 D
bcn-1 Urinary System/ Molecular Genetics		7913
	Molecular Genetics/ mutation	7914
BCPC Potato Treater Group	Pest Management/ Pesticides/ Horticulture/ Infection	10508
BCR-Abl Biochemistry and Biophysics/ Cell Biology		3907
Bcr-Abl Cell Biology/ Biochemistry and Biophysics		1703
bcr-abl	Hematology/ Clinical Immunology/ Pharmacology	11554
Bcr-Abl Methods/ Tumor Biology		7669
BCS1L Molecular Genetics/ Metabolism		17616
BCS1L protein Cell Biology/ Molecular Genetics		4152 R
Bcy1p Enzymology/ Molecular Genetics		8860
BC1 Cell Biology/ Biochemistry and Biophysics		5618
BC-1 cell line (Hominidae)	Pharmacognosy/ Bioprocess Engineering/ Methods	9403
	Pharmacology	6825
bc1 complex Molecular Genetics/ Cell Biology		6300
bc-1 complex stability	Enzymology/ Metabolism/ Cell Biology	6722
BC-3 cell line (Hominidae)	Methods/ Molecular Genetics	1276
BD-CT512 Digestive System		1301
Bdf1p Molecular Genetics/ interaction		12315
Bdp1 Biochemistry and Biophysics		8313
	Molecular Genetics/ Methods/ mutant	13091
bE primers	Molecular Genetics/ Pest Management/ Agronomy	12517
BEAC regimen	antineoplastic-drug/ Oncology/ Clinical Immunology	6078 D
beach habitat	Biogeography/ Marine Ecology/ Estuarine Ecology	9730
beach jacquemontia (Convolvulaceae)	Terrestrial Ecology/ Conservation/ growth/ seedling	12045
beach ridge Terrestrial Ecology/ Conservation		998
beach ridge systems Terrestrial Ecology		997
beaches Biogeography/ Marine Ecology		2837
bead cellulose Methods/ Enzymology		8114
bead cellulose Perlose MT-50	Methods/ Biochemistry and Biophysics/ Lovochemie	3432
bead mill Methods/ Chemistry/ Cell Biology		15823
	Foods/ food processing equipment	11776 R
bead separation	Enzymology/ Methods/ separation method	17600
beak Infection/ Veterinary Medicine		7801
BEAM regimen	antineoplastic-drug/ Oncology/ Clinical Immunology	6078 D
beam-scanning multifocal multiphoton 4Pi-confocal microscope	Methods/ Cell Biology/ laboratory equipment	6518
beam-scanning multifocal multiphoton 4Pi-confocal microscopy	Methods/ Cell Biology/ imaging method	6518
bean angular leaf spot	Evolution/ Infection/ Pest Management	9800
	Pest Management/ Population Genetics/ Infection	18333
bean anthracnose	Infection/ Biochemistry and Biophysics/ fungal disease	16367
	Climatology/ Genetics/ Horticulture/ fungal disease	16772
	Pest Management/ Horticulture/ Infection	14842
	Infection/ Agriculture/ fungal disease	6412
	Infection/ Horticulture/ fungal disease	7450
	Morphology/ Infection/ fungal disease	1026
Bean common mosaic virus (Potyvirus)	Horticulture/ Genetics/ pathogen	10528 R
bean (Leguminosae)	Infection/ host	5611
	Enzymology/ host/ Phaseolus vulgaris	14361
	Horticulture/ cultivar-Bountiful/ host	13795
	Horticulture/ cultivar-Chondra/ cultivar-Psila/ host	18383
	Horticulture/ Chemical Coordination/ cultivar-Hilda	18382
	Horticulture/ Pest Management/ cultivar-Fisher	15065
	Molecular Genetics/ host/ Phaseolus vulgaris	7677 8769
	Pest Management/ Agronomy/ Horticulture/ host	9706
	Methods/ Enzymology/ Horticulture/ crop/ host	14406
	Infection/ Horticulture/ host/ Phaseolus vulgaris	10017
	Nutrition/ Agronomy/ vegetable crop	22
	Pest Management/ host/ Phaseolus vulgaris	666
	Horticulture/ cultivar-Dufrix/ vegetable crop/ host	15114
	Horticulture/ host	11356
	Horticulture/ Infection/ cultivar-Bayo Victoria/ host	14842
	Horticulture/ Infection/ host/ vegetable crop	7482 11618
	Horticulture/ Infection/ 38 cultivars and genotypes	11840
	Horticulture/ Infection/ Agronomy/ host/ seedling	14840
	Horticulture/ Infection/ Epidemiology/ host	7476
	Horticulture/ Methods/ host	7459
	Infection/ Horticulture/ host/ vegetable crop	7450
	Infection/ Horticulture/ Pesticides/ host	15680
	Infection/ Physiology/ host/ vegetable crop	5714
	Molecular Genetics/ host	8846
	Morphology/ Infection/ host/ vegetable crop	1026
	Parasitology/ host	10137
	Parasitology/ Agriculture/ Ecology/ host	14265
bean (Leguminosae)	Pest Management/ Population Genetics/ Horticulture	11713
	Pesticides/ Agronomy/ Horticulture/ host	4344
	Pest Management/ Economic Entomology	11418
bean plant (Leguminosae)	Horticulture/ Infection/ Soil Science/ host/ seed	17438
bean resistance genotypes	Evolution/ Infection/ Pest Management	9800
bean root rot	Pest Management/ Horticulture/ fungal disease	6616
	Infection/ Horticulture/ Pesticides/ fungal disease	15680
bean root rot disease	Pest Management/ Molecular Genetics	8846
bean rust Pest Management/ Infection/ fungal disease		14845
bean sprouts Foods/ Biochemistry and Biophysics		10305
bean stalk Horticulture/ Infection/ Soil Science/ baits		17438
beans Toxicology/ Foods/ vegetable		16524
beans cell culture Biochemistry and Biophysics		3650
beans (Leguminosae)	Pest Management/ Infection/ host	1023
bear (Ursidae)	Terrestrial Ecology/ Biogeography	15583
Bear-Elmansura (Egypt; Africa; Palearctic region)	Systematics and Taxonomy/ Molecular Genetics	9279
Beauvaria bassiana (Fungi Imperfecti or Deuteromycetes)	Infection/ Economic Entomology/ conidium/ pathogen	8661
	Pest Management/ Economic Entomology/ Infection	535
Beauveria alba (Fungi Imperfecti or Deuteromycetes)	Pollution	7363
Beauveria amorpha (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	4172
	Pest Management/ Infection/ Forestry/ pathogen	4830
Beauveria amphora (Fungi Imperfecti or Deuteromycetes)	Pharmacognosy/ Biochemistry and Biophysics	4982
Beauveria basiana (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Agronomy/ Pesticides/ pathogen	15790
Beauveria bassiana CDEP-1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ Enzymology/ intron	15502
Beauveria bassiana (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Infection/ biological control agent	10545
	Behavior/ Terrestrial Ecology/ predator/ saprophyte	6191
	Bioprocess Engineering/ Biochemistry and Biophysics	9767
	Enzymology/ Metabolism/ Foods/ strain-BTMF-S-10	17145
	Methods/ Enzymology	7779 R
	Pharmacology/ Biochemistry and Biophysics	16153
	Economic Entomology/ Infection/ pathogen	13775
	Infection/ Horticulture/ Pest Management	17273
	Pest Management/ biological control agent 16411 12206	7940 9148
	Pest Management/ pathogen	12134
	Foods/ Economic Entomology/ Pest Management	232
	Horticulture/ Toxicology/ Pesticides	13074
	Immune System/ Enzymology/ Infection/ pathogen	15750
	Evolution/ Parasitology/ entomopathogen/ pathogen	446
	Infection/ pathogen	17420
	Parasitology/ Biochemistry and Biophysics	8456
	Pest Management/ entomopathogen	14752
	Metabolism/ Biochemistry and Biophysics/ Pesticides	3190
	Pest Management/ SGBB8702	17397
	Methods/ Biochemistry and Biophysics	83
	Biochemistry and Biophysics	17606
	Enzymology/ biocatalyst	12733
	Pesticides/ Pest Management/ cultivar-447	10352
	Molecular Genetics/ Hypocreales	4172
	Evolution/ entomopathogen	18274
	Infection/ Integumentary System/ Enzymology	15502
	Methods	7716
	Mycology	7711
	Parasitology/ pathogen	11892
	Biochemistry and Biophysics/ Development	1658
	Pest Management/ biocontrol agent/ cultivar-F-263	10686
	biological control agent 16412	4023 14319
	biological control agent/ blastospore	1733
	biological control agent/ entomopathogenic fungus	6424
	biological control agent/ pathogen	488
	biological control agent/ pathogen/ conidium	7198
	biological control agent/ pathogen/ strain-Bb151	16786
	biological control agent/ strain-ATCC 26037	5612
	biological control agent/ strain-GHA/ strain-JW-1	14630
	pathogen	2489 12272
	Agriculture/ Methods/ pathogen	16584
	Animal Husbandry/ Infection/ Parasitology	7104
	Bioprocess Engineering/ Morphology/ pathogen	12843
	Economic Entomology/ biological control agent	13601
	Economic Entomology/ biological control agent	11417
	Economic Entomology/ Forestry/ entomopathogen	1022
	Economic Entomology/ Horticulture/ pathogen	6110
	Economic Entomology/ Infection/ biocontrol agent	3865
	Economic Entomology/ Infection/ biocontrol agent	6183
	Economic Entomology/ Infection/ pathogen	3053 9250
	Economic Entomology/ Parasitology/ pathogen	1589
	Economic Entomology/ Pesticides/ entomopathogen	13599 R
	Economic Entomology/ Pesticides/ Soil Science	16404
	Forestry/ Economic Entomology	4862
	Horticulture/ Economic Entomology/ pathogen	5688

Keyterm	Context Terms	Ref. No.
Beauveria bassiana (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Parasitology	13688
	Immune System/ Models and Simulations	4012
	Infection/ biological control agent/ entomopathogen.	12765
	Infection/ entomopathogen.	1535
	Infection/ Economic Entomology/ conidia/ pathogen.	10846
	Infection/ Economic Entomology/ pathogen	6084
	Infection/ Parasitology/ biological control agent	5321
	Methods/ biological control agent	1387
	Molecular Genetics/ Epidemiology/ Infection.	15667
	Pesticides/ biological control agent	4753
	Pesticides/ Economic Entomology/ pathogen	18394
	Physiology/ biological control agent	4022
	Soil Science/ pathogen	12763
	Subterranean Ecology/ entomopathogen/ pathogen.	18035
	Pesticides/ Infection/ Pest Management/ pathogen	11416
	Pest Management/ biocontrol agent/ pathogen	764
	Pest Management/ Economic Entomology	16300
	Pest Management/ Economic Entomology	9589
	Pest Management/ Economic Entomology	11418
	Pharmacology/ Biochemistry and Biophysics	18133
	Methods/ Bioprocess Engineering	18132
	Pollution/ Soil Science/ Pesticides	3868
	Reproductive System/ Pest Management.	231
	Soil Science/ Agronomy/ dispersion/ soil saprophyte.	12140
	Systematics and Taxonomy/ anamorph	7835
	Terrestrial Ecology/ biological control agent	157
	pathogen	8471
	Behavior/ Pest Management	17198
	Pest Management/ Economic Entomology	1118
Beauveria bassiana infection		
	Pest Management/ Infection/ Parasitology	5321
Beauveria bassiana ribosomal DNA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods	7716
Beauveria bassiano (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Economic Entomology	16174
Beauveria brongniartii (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Methods	1399
	Economic Entomology/ Pest Management/ pathogen.	7941
	Molecular Genetics	4172
	Evolution/ entomopathogen	18274
	Pest Management/ strain-F-1101	10686
	Economic Entomology/ Pesticides/ Soil Science	16404
	Respiration/ pathogen	17429
	Terrestrial Ecology/ Behavior/ Pest Management	17198
	Pest Management/ Economic Entomology	1118
Beauveria caledonica (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Enzymology/ biocatalyst	12733
	Molecular Genetics	4172
Beauveria felina (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ Methods/ strain-KCTC 6542.	14763
Beauveria (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Economic Entomology	845
Beauveria nuSSU rRNA genes (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Evolution	18274
Beauveria sobolifera new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Development.	1989 N
Beauveria spp. (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics	1998
	Molecular Genetics/ Evolution/ entomopathogen	18274
beauvericin Biochemistry and Biophysics/ Membranes		10581
	Foods/ Toxicology/ toxin	5523
	Pharmacognosy/ Bioprocess Engineering/ Methods.	9403
	Toxicology	8644
	Agronomy/ Infection/ mycotoxin	14077
	Biochemistry and Biophysics/ Metabolism	17168
	Foods/ Infection/ Agronomy/ food residue	1934
	Infection	17511
beauvericin A antibacterial-drug/ Pharmacognosy		9403 D
	antiinfective-drug/ Pharmacognosy/ Methods	9403 D
	antineoplastic-drug/ Pharmacognosy/ Methods	9403 D
beauvericin B antibacterial-drug/ Pharmacognosy		9403 D
	antiinfective-drug/ Pharmacognosy/ Methods	9403 D
	antineoplastic-drug/ Pharmacognosy/ Methods	9403 D
beauvericin C antibacterial-drug/ Pharmacognosy		9403 D
	antiinfective-drug/ Pharmacognosy/ Methods	9403 D
	antineoplastic-drug/ Pharmacognosy/ Methods	9403 D
Beckman DU-7400 diode array spectrophotometer		
	Infection/ Enzymology/ Methods/ Beckman	8419
Beckman eCAP fused silica capillaries		
	Methods/ Pharmacology/ Beckman.	4874
Beckman J2-21 M/E centrifuge		
	Methods/ Infection/ Enzymology/ Pesticides	14532
Beckman liquid scintillator LS 1801		
	Methods/ Enzymology/ Metabolism/ Beckman	14534
Beckman Optima MAX ultracentrifuge		
	Methods/ Cell Biology/ Biochemistry and Biophysics	1708
Beckman Optima XL-A absorbance analytical ultracentrifuge		
	Pharmacology/ Cell Biology/ Methods/ Beckman	5014
Beckman Optima XL-A analytical centrifuge		
	Molecular Genetics/ Methods/ Beckman	5281
Beckman Optima XL-A analytical ultracentrifuge		
	Methods/ Biochemistry and Biophysics/ Cell Biology.	12867
Beckman Optima XL-I analytical ultracentrifuge		
	Methods/ Metabolism/ Molecular Genetics/ Beckman	10117
Beckman Optiseal tubes		
	Cell Biology/ Methods/ Beckman	12267
Beckman P/ACE 5000 System		
	Methods/ Pharmacology/ Beckman.	4874
Beckman sequencer		
	Molecular Genetics/ Methods/ Beckman	6213
Beckman SW41 ultracentrifuge with swinging-bucket rotor		
	Cell Biology/ Methods/ Beckman	12266
Beckman SW55 ultracentrifuge with swinging-bucket rotor		
	Cell Biology/ Methods/ Beckman	12266
Beckman System Gold		
	Biochemistry and Biophysics/ Methods/ Beckman	8381
Beckman System Gold 126 instrument		
	Methods/ Infection/ Horticulture/ Beckman.	10017
Beckman Ti rotor		
	Methods/ Cell Biology/ Enzymology/ Pharmacology	3604
Beckman TLA100.2 microultracentrifuge with small-volume fixed-angle rotor		
	Cell Biology/ Methods/ Beckman	12267
Beckman TLA120.2 microultracentrifuge with small-volume fixed-angle rotor		
	Cell Biology/ Methods/ Beckman	12267
Beckman TLN100 microultracentrifuge with near-vertical rotor		
	Cell Biology/ Methods/ Beckman	12267
Beckman TLS55 ultracentrifuge with swinging-bucket rotor		
	Cell Biology/ Methods/ Beckman	12266
Beckman XL-A centrifuge		
	Enzymology/ Methods/ Beckman	4376
Beckmann P/ACE 2200 instrument		
	Methods/ Metabolism/ Biochemistry and Biophysics	3820
Beckmen J2-21 M/E centrifuge		
	Methods/ Infection/ Pesticides/ Beckmen.	14531
Becton Dickinson FACStarPlus flow cytometer		
	Biochemistry and Biophysics/ Methods	1753
bed sores Pharmacology/ drug therapy.		7351
bed-batch operation		
	Bioprocess Engineering/ Enzymology/ applications	262
bedding encasements		
	Public Health/ Respiration/ Immune System/ Pollution	9096
bedding type Pesticides/ Infection/ Horticulture		7302
bed-log substrate Pest Management/ Horticulture.		17217
bedside nasal endoscopy		
	Otolaryngology/ Infection/ Oncology	13944
BEE Pharmacology/ Molecular Genetics/ Infection.		6754
bee (Hymenoptera)		
	Behavior/ Terrestrial Ecology	7952 R
	Economic Entomology/ Infection/ Animal Husbandry	8607
	Pharmacology/ Dental Medicine/ Infection	1576
bee orchid (Orchidaceae)		
	Chemical Coordination/ Development/ Diuris laxiflora	8131
bee products		
	Economic Entomology/ Infection/ Animal Husbandry	8607
beech bark disease		
	Forestry/ Infection/ Population Studies/ Ecology	17596
	Infection/ disease-miscellaneous	10470
	Pest Management/ fungal disease/ infectious disease	342
Beech canker Forestry/ Pathology/ Terrestrial Ecology.		13192
beech (Fagaceae)		
	Conservation/ Biogeography/ Ecology	2
	Economic Entomology/ Forestry/ Fagus sylvatica	15432
	Enzymology/ Terrestrial Ecology	18046
	Forestry/ Biochemistry and Biophysics/ Methods.	14092
	Horticulture/ Fagus sylvatica	3952
	Infection/ Population Studies/ Ecology/ Economics	17596
	Models and Simulations/ Fagus sylvatica.	7745
	Pathology/ Terrestrial Ecology/ host	13192
	Freshwater Ecology/ Fagus sylvatica	3923
	Infection/ host/ Fagus grandifolia	10470
	Pest Management/ Forestry/ host	7577
	Pharmacognosy.	1129 R
	Population Genetics/ Evolution/ host	9512
	Terrestrial Ecology	2693
		10795
	Soil Science/ biomass/ seedling/ mature	16643
	Vector Biology/ Pest Management/ Infection/ host	5845
	Waste Management/ Soil Science/ Metabolism	7143
beech forest		
	Biogeography/ Terrestrial Ecology/ Biodiversity	13627
	Population Genetics.	16433
beech forest belt Terrestrial Ecology/ Ecology		5707
beech forest ecosystem		
	Biogeography/ Terrestrial Ecology	7548
beech forest stands		
	Vector Biology/ Pest Management/ Infection	5845
beech leaf litter		
	Terrestrial Ecology/ Bioenergetics/ decomposition.	3889
beech litter Enzymology/ Terrestrial Ecology		18046
beech scale (Homoptera)		
	Infection/ pest	10470
	Pest Management/ food/ herbivore/ pest/ prey	342
beech wood		
	Forestry/ Biochemistry and Biophysics/ Methods.	14092
beech woods		
	Terrestrial Ecology/ Biogeography/ Climatology	14864
beef Foods/ meat product		2144
	Animal Husbandry/ fatty acid composition/ quality	16601
beef cattle (Bovidae)		
	Agronomy/ Infection/ Genetics/ grazer	10533
beef cattle (Bovidae)		
	Animal Husbandry/ Nutrition/ Foods/ breed-Angus	7432
	Nutrition/ Reproductive System/ calf/ cow/ female.	16681
	Digestive System/ Nutrition/ Foods/ cow	7433
	Foods/ Animal Husbandry/ Nutrition/ breed-Angus	7431
beef extract Bioprocess Engineering/ organic waste		6842
beef fillet		
	Methods/ Biochemistry and Biophysics/ Foods	14622
beef liver		
	Economic Entomology/ Pest Management/ food.	7878
beekeeping		
	Economic Entomology/ Infection/ Animal Husbandry	8607
beer Bioprocess Engineering/ beer		12231
	Foods/ alcoholic beverage.	3187
	Enzymology/ Foods/ Methods/ alcoholic beverage	7054
	Foods/ alcoholic beverage	3065
	alcoholic beverage/ microbial analysis/ preparation	149
	alcoholic beverage/ preparation/ analysis.	663
	Infection/ Biochemistry and Biophysics/ beer	6929 R
	Methods/ Toxicology/ alcoholic beverage.	1064
	Models and Simulations/ Computer Applications	3733
	Molecular Genetics/ Foods/ beer/ product chemistry.	12223
beer brewing Bioprocess Engineering/ Foods/ bottling		3187
	Foods	14067 R
beer fermentation Foods/ Metabolism/ Cell Biology.		15203
	Molecular Genetics/ Foods/ food processing method.	12223
beer fermentation studies		
	Foods/ Models and Simulations.	15418
beer fermentations		
	Molecular Genetics/ Foods/ Methods/ Enzymology	13174
beer flavor studies		
	Foods/ Cell Biology/ Biochemistry and Biophysics	13172
beer production		
	Foods/ Equipment and Instrumentation	5248
beer quality Foods/ Methods		14606
beer wort fermentation studies Foods.		15416
beer yeast (Ascomycetes)		
	Metabolism/ Toxicology/ Foods/ bioindicator	14634
beer-making Foods		8401
	15413 14608	9470
	Biochemistry and Biophysics/ Metabolism/ Nutrition	8451
	Enzymology/ Infection/ Agronomy	14607
	Equipment and Instrumentation	5248
	Metabolism/ Biochemistry and Biophysics	4490
	Methods	8449
		13384
	Methods/ methodologies	6862
	Methods/ Biochemistry and Biophysics	8450
	Metabolism/ Biochemistry and Biophysics/ Foods	15207
	Molecular Genetics/ Foods/ Methods	15414
beers Foods/ alcoholic beverage/ analysis/ quality		9613
	ale/ analysis/ lager/ quality/ preparation/ beer	14608
	beer/ chemical analysis/ flavor/ quality/ preparation	15416
	beer/ fermentation/ production/ preparation	1557
	Biochemistry and Biophysics/ Metabolism/ beer	3379
	Methods/ alcoholic beverage/ analysis/ flavor.	6862
	Methods/ analysis/ beer	14606
	Methods/ Molecular Genetics/ beer/ preparation	17036
beet armyworm (Lepidoptera)		
	Pest Management/ pest/ Spodoptera exigua	4708
beet (Chenopodiaceae)		
	Bioprocess Engineering/ Models and Simulations	10906
	Pest Management/ host/ Beta vulgaris var. esculenta	666
	Horticulture/ cultivars/ vegetable crop	11648
beet juice Methods/ Pest Management/ Infection		14009
beet molasses Bioprocess Engineering/ Methods.		13243
beet molasses medium Bioprocess Engineering		11014
Beet necrotic yellow vein virus (Furovirus)		
	Agronomy/ Genetics/ pathogen	6596
	Infection/ Agronomy	13662
	Molecular Genetics	5614
Beet necrotic yellow vein virus genome		
	Molecular Genetics/ organization	5614
Beet soilborne mosaic virus (Furovirus)		
	Molecular Genetics	5614
Beet soilborne mosaic virus genome		
	Molecular Genetics/ organization	5614
beetle (Coleoptera)		
	Behavior/ Terrestrial Ecology	13806
	Economic Entomology/ Pest Management/ parasite	13387
	Forestry/ Conservation/ Biodiversity	12424
	Pesticides/ Economic Entomology/ pest	17544
	Systematics and Taxonomy/ grub.	3915
	Terrestrial Ecology	12271
	Biogeography/ distribution/ larva/ polyphagous	10007
beetle-fungal association Terrestrial Ecology		14472
Begonia elatior (Begoniaceae)		
	Pest Management/ Pesticides/ Infection/ Horticulture	16327
behavior		
	Animal Husbandry/ Foods/ Veterinary Medicine	12802
	Economic Entomology/ Infection/ Animal Husbandry	8607
	Systematics and Taxonomy.	509
behavior modification Gynecology/ Infection		13536 R
behavioral activity budgets		
	Forestry/ Terrestrial Ecology/ Behavior	9004
behavioral ecology		
	Behavior/ Nutrition/ Terrestrial Ecology	12840
	Biogeography	14490
behavioral fever Pest Management/ Immune System.		4012

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
behavioral response		
	Sense Organs/ Reproduction/ Behavior	16857
behavioral response thresholds		
	Sense Organs/ Behavior	7253
behavioral risk factors		
	Infection/ Methods/ Gynecology	5442
Behcet disease		
	Ophthalmology/ Oncology/ connective tissue disease	15632
Beijerinckia (Gram-Negative Aerobic Rods and Cocci)		
	Soil Science/ Pesticides	10704
Beijerinckia mobilis (Gram-Negative Aerobic Rods and Cocci)		
	Soil Science/ Agriculture/ Ecology	8478
Beijing (China; Asia; Palearctic region)		
	Horticulture	18347
Bela perfume		
	Infection/ Otolaryngology/ Pharmacognosy	8626
Belgium (Europe; Palearctic region)		
	Biogeography	5121
	Estuarine Ecology/ Biodiversity	15989
	Foods/ Cell Biology/ Biochemistry and Biophysics	13172
	Infection	3238
	Gynecology/ Urology/ Pharmacology	15894
	Horticulture	8196
	Systematics and Taxonomy	4461 18367
	Biogeography	4309 10202 7622
Belize (Central America; Neotropical region)		
	Pest Management/ Infection/ Horticulture	15665
	Systematics and Taxonomy/ Mycology/ Infection	14595
	Terrestrial Ecology	6672
bell pepper (Solanaceae)		
	Foods/ Nutrition/ Biochemistry and Biophysics	5188
	Infection/ Horticulture/ cultivar-Abbott-1/ seedling	11092
	Pest Management/ Infection/ Horticulture/ host	3175
Bellemerea diamarta (Lichenes)		
	Biogeography	4300
Bellemerea sanguinea new record (Lichenes; Ascomycetes)		
	Biogeography/ new record	5475 N
Bellis perennis (Compositae)		
	Pesticides/ Horticulture/ Infection/ Pest Management	12499
BELL1 Molecular Genetics/ Development/ Evolution		339
Belonolaimus longicaudatus (Nematoda)		
	Pest Management/ Agronomy/ parasite/ pest	18096 R
Belonolaimus sp. (Nematoda)		
	Infection/ Pest Management/ host/ parasite	10144
belowground communities		
	Terrestrial Ecology/ structure	1996
belowground community changes		
	Soil Science/ Pest Management	15430
belowground competition		
	Terrestrial Ecology/ Infection/ Nutrition	14821
belowground ecosystem processes		
	Terrestrial Ecology/ Infection/ Radiation Biology	18127
below-ground ectomycorrhizal diversity		
	Infection/ Biodiversity/ Terrestrial Ecology	4162
belowground food webs		
	Soil Science/ Terrestrial Ecology	8099
below-ground litter Terrestrial Ecology		16092
belowground microbial communities		
	Terrestrial Ecology	18110
below-ground mycorrhizal diversity		
	Soil Science/ Forestry	14030
belowground neighborhood		
	Terrestrial Ecology/ Infection/ Nutrition	14821
BEL1		
	Molecular Genetics/ Development/ Evolution/ BELL1	339
Bembidion morawitzi (Coleoptera)		
	Infection/ Freshwater Ecology/ Parasitology/ host	17208
Bemisia argentifolii (Homoptera)		
	Pest Management/ Methods/ Pesticides	1386 R
	Parasitology/ Horticulture/ Infection/ pest	7106
Bemisia tabaci (Homoptera)		
	Economic Entomology/ Pest Management/ pest	9662
	Pest Management/ control methods/ pest	14342
	Infection/ Horticulture/ Economic Entomology/ pest	4803
	Methods/ biological control/ pest	1387
	Methods/ Pesticides/ biotypes/ current status/ pest	1386 R
Bem1-m1 protein		
	Molecular Genetics/ Cell Biology/ function	7330
Bem1-m2 protein		
	Molecular Genetics/ Cell Biology/ function	7330
Bem1p Enzymology		2288
Bem2p Cell Biology		14505
Bem3 Biochemistry and Biophysics		10879
	Cell Biology/ GTPase-activating protein	14133
bench microcentrifuge		
	Molecular Genetics/ Methods/ laboratory equipment	7411
benchmark dose analysis		
	Toxicology/ Infection/ Digestive System	12021
bench-scale bioreactor		
	Mycology/ Methods/ Bioprocess Engineering	16186
bench-scale testing		
	Pollution/ Soil Science/ evaluation method	8045
beneficial diet influence Toxicology/ Foods		6833 R
benefit Horticulture/ Agrichemicals		10462
	Models and Simulations/ Terrestrial Ecology	18167
benefit and cost analysis		
	Horticulture/ Agrichemicals/ analytical method	10462
benefit trade-offs		
	Behavior/ Evolution/ Terrestrial Ecology	14776
Bengal Rose Pharmacology/ laboratory equipment		6437
benign biliary stricture		
	Digestive System/ Equipment and Instrumentation	4819
benign intracranial hypertension		
	Ophthalmology/ Pediatrics/ Infection/ Neurology	5044
benign lymphoid hyperplasia		
	Pediatrics/ Pulmonary Medicine/ Infection	15470
benign prostatic hypertrophy		
	Pharmacognosy/ Oncology/ Urology/ male	12077
benign sessile endobronchial leiomyoma		
	Otolaryngology/ Infection/ Pulmonary Medicine	5819
benign skin neoplasm		
	Dermatology/ Oncology/ Epidemiology	14802
benign skin tumor		
	Epidemiology/ Integumentary System/ Aging	5058
beni-koji preparation Foods/ ingredients/ methods		10768
Benin (Africa; Ethiopian region)		
	Economic Entomology/ Pest Management	9663 13386
	Infection/ Agronomy/ Pest Management/ Toxicology	6405
	Systematics and Taxonomy	9014
	Systematics and Taxonomy/ Biogeography	14861
Benin Republic (Africa; Ethiopian region)		
	Pest Management/ Agronomy/ Infection	3710
Benincasa hispida (Cucurbitaceae)		
	Horticulture/ Pest Management/ Infection	6799
Beniowskia sphaeroidea (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	7888
Benjamin Balansa		
	Systematics and Taxonomy/ Biogeography/ scientist	3038
Benjaminiella poitrasii (Fungi)		
	Metabolism/ Cell Biology/ Morphology	6695
Benlate Agronomy/ fungicide		12798
benlate		
	Methods/ Infection/ Wildlife Management/ fungicide	12532
Benlate		
	Pest Management/ Infection/ Pesticides/ Agronomy	8984
	Pesticides/ Horticulture/ Pest Management/ Infection	12502
	Infection/ Horticulture/ Pest Management/ Benomyl	12503
Bennett model Pharmacology/ analytical method		565
benomyl antifungal-drug/ Infection/ Molecular Genetics		308 D
	Cell Biology/ Biochemistry and Biophysics	3452
	Enzymology/ Bioprocess Engineering	10933
	Horticulture/ Pesticides/ Pest Management/ fungicide	1201
	Infection/ Horticulture/ Pesticides/ Methods/ fungicide	12441
	Methods/ Bioprocess Engineering/ Enzymology	13721
	Pest Management/ Horticulture/ fungicide	15058
	Terrestrial Ecology/ fungicide	16479
	Microbiology/ Soil Science/ fungicide	14727
	Molecular Genetics/ Pharmacology	9876
	Tumor Biology	6486
	Morphology/ Soil Science/ Infection	16434
	Pest Management/ fungicide	5837
	Agronomy/ fungicide	4765
	Agronomy/ Pesticides/ efficacy/ fungicide	1781
	Horticulture/ fungicide	8181 13443 11151 9743 9616
	Horticulture/ Infection/ Climatology/ fungicide	14836
	Horticulture/ Infection/ Foods/ Pesticides/ fungicide	7479
	Horticulture/ Pesticides/ benzimidazole/ fungicide	16025
	Horticulture/ Pesticides/ fungicide	13427 15689
	Horticulture/ Pesticides/ Infection/ fungicide	15641
	Infection/ fungicide	16131
	Infection/ Agronomy/ fungicide	6393
	Infection/ Pesticides/ Agronomy/ fungicide/ Benlate	8984
	Infection/ Pesticides/ Horticulture/ fungicide	11205 11681
	Infection/ Pesticides/ Toxicology/ fungicide	16660
	Pesticides/ benzimidazole/ fungicide	16406
	Pesticides/ fungicide	6429 16760
	Pesticides/ Agronomy/ Infection/ fungicide	11690
	Pesticides/ Horticulture/ fungicide	6430
	Pesticides/ Horticulture/ Infection/ fungicide	1862 13300
	Pesticides/ Infection/ Horticulture/ fungicide	11703
	Pesticides/ Horticulture/ Pest Management/ Infection	12502
	Infection/ Horticulture/ Pest Management/ fungicide	12503
	Terrestrial Ecology/ fungicide	18331
	Nutrition/ Soil Science/ fungicide	6109
bensulfuron		
	Toxicology/ Pesticides/ Microbiology/ agrichemical	187
bentazon Pest Management/ Agronomy/ herbicide		11232
	Pesticides/ herbicide	10019
bentgrass (Gramineae)		
	Infection/ Horticulture/ clones/ cultivars/ species	11131
	Pest Management/ Horticulture/ cultivar-Penn A-1	11675
	Horticulture/ Pesticides/ cultivar-L-93/ cultivars	11672
	Infection/ Horticulture/ Methods/ host/ turfgrass	12573
benthic animal (Animalia)		
	Molecular Genetics	538
bentonite Foods		9355
	Morphology/ Bioprocess Engineering/ Pollution	7723
	Toxicology/ Pesticides/ Foods/ adsorbent	10154
Benyvirus (Plant Viruses)		
	Molecular Genetics	5614
benzaldehyde Biochemistry and Biophysics		9850
	Foods/ antimicrobial activity	18322
	Bioprocess Engineering/ Foods	1211
	Molecular Genetics/ Infection/ degradation	11073
	Pest Management/ Agronomy/ Parasitology	5421
	Pharmacology/ Methods/ biotransformation	4116
benzaldhyde Pharmacology/ substituted		6261
benzalkonium chloride		
	antibacterial-drug/ Pharmacology/ Epidemiology	3118 RD
	Pharmacology/ Infection/ Reproductive System	15858 D
	antifungal-drug/ Pharmacology/ Infection	15858 D
	antiinfective-drug/ Infection/ Epidemiology	10742 D
	Pharmacology/ Epidemiology/ Infection	3118 RD
	Pharmacology/ Infection/ Reproductive System	15858 D
	Pharmacology/ Methods	11797 D
	antiseptic/ disinfectant-drug/ Infection/ Epidemiology	10742 D
	Pharmacology/ Methods/ antibacterial activity	240
benzamide Molecular Genetics/ utilization		5468
benzanilide Toxicology/ Biochemistry and Biophysics		8833
benzene		
	Biochemistry and Biophysics/ Methods/ solvent	7407
	Metabolism/ Cell Biology/ biodegradation	5908
	Pollution/ Models and Simulations/ biodegradation	16957
	Waste Management/ Metabolism	10776
	Waste Management/ Pollution/ biodegradation	10455
benzene derivative		
	Toxicology/ Methods/ Biochemistry and Biophysics	15705
benzene extract Toxicology/ Endocrine System		2186
benzeneacetic acid		
	Pest Management/ Infection/ Horticulture/ Pesticides	11624
benzene-toluene-ethylbenzene-xylene		
	Pollution/ Bioprocess Engineering/ Soil Science	18137
benzil Enzymology/ reduction		1000
benzil reductase		
	Enzymology/ short-chain de-hydrogenases/ reductase	1000
	Molecular Genetics/ Enzymology/ Cell Biology	6326
benzimidazole		
	Foods/ Pest Management/ Horticulture/ fungicide	5136
	Infection/ Agronomy/ fungicide	3371
	Pest Management/ Agronomy/ fungicide	11273
	Enzymology/ Molecular Genetics/ fungicide	13845
	Evolution/ Pesticides/ Infection/ fungicide	12584
	Horticulture/ Foods/ Sanitation/ fungicide	11668
	Infection/ Pesticides/ Toxicology/ fungicide	16660
	Pesticides/ fungicide	15442
benzimidazole derivative		
	antibacterial-drug/ Pharmacology/ Methods	12882 D
	antifungal-drug/ Pharmacology/ Methods	12882 D
	antiinfective-drug/ Pharmacology/ Methods	12882 D
benzimidazole solution		
	Methods/ Pest Management/ Infection	14009
benzimidazoles		
	antiinfective-drug/ Pharmacology/ Infection	4287 D
	antiparasitic-drug/ Pharmacology/ Infection	4287 D
	Pest Management/ Horticulture/ Infection/ fungicide	5096
	Pesticides/ fungicide	6829
benzimidazolium chlorides		
	Pharmacology/ Methods/ antimicrobial activities	240
benzo(a)anthracene		
	Pollution/ Bioprocess Engineering/ degradation	390
benzo(a)pyrene		
	Pollution/ Equipment and Instrumentation/ pollutant	10863
	Toxicology/ Metabolism/ carcinogen	16679
benzo(a)pyrene diol epoxide		
	Molecular Genetics/ Pollution/ Toxicology/ carcinogen	18560
benzoate Biochemistry and Biophysics		2441
	Foods/ effects/ food preservative/ uses	9467
	Molecular Genetics	5468
	catabolism/ utilization	567
benzoate-p-hydroxylase		
	Molecular Genetics/ Enzymology	8093
benzo[a]anthracene		
	Bioprocess Engineering/ Soil Science/ Pollution	10831
benzo[a]pyrene Pharmacognosy/ Toxicology		4678
benzodiazepine		
	Pharmacology/ Toxicology/ Veterinary Medicine/ toxin	8496
benzodiazepine alkaloids		
	Bioprocess Engineering/ Metabolism/ production	7691
benzofuran derivative antifungal-drug/ Pharmacology		14561 D
	antiinfective-drug/ Pharmacology	14561 D
	enzyme inhibitor-drug/ Pharmacology	14561 D
benzoic acid antiinfective-drug/ Infection/ Epidemiology		10742 D
	antiseptic/ disinfectant-drug/ Infection/ Epidemiology	10742 D
	Biochemistry and Biophysics/ Pharmacognosy	17095
	Bioprocess Engineering/ Foods	1211
	Enzymology/ Methods/ Infection/ Metabolism	8410
	Metabolism/ food preservative	4727
	Bioprocess Engineering	3661
	Molecular Genetics/ Infection	11073
	Pharmacognosy/ Chemistry/ Infection	7183
	Infection/ antimicrobial	10168
	Physiology/ food preservative	12221
	Pollution	16529
	Toxicology/ Pollution/ Endocrine System/ pollutant	16261
benzoquinone Pest Management/ Infection		12590
benzothiadiazole Infection		4212
	Metabolism/ Horticulture	230
	Pest Management/ Horticulture/ fungicide	11253

Keyterm	Context Terms	Ref. No.
benzothiadiazole		
	Pest Management/ Infection/ Agronomy/ Horticulture	11835
	Infection/ Horticulture	3527
benzothiadiazole derivative		
	Pest Management/ Infection/ Horticulture	7450
benzoxazine		
	antifungal-drug/ Pharmacology/ Immune System	7311 D
	antiinfective-drug/ Pharmacology/ Immune System	7311 D
benzo(1,2,3)thiadiazole-7-carbothioic acid S-methyl ester		
	Infection/ Agrichemicals/ Agronomy	1053
benzo[1.2.3]thiadiazole-7-carbothioic acid-S-methyl ester		
	Agrichemicals/ Infection/ Horticulture/ agrichemical	14081
benzyl alcohol	Biochemistry and Biophysics	9850
		14565
	Foods	9416
	Foods/ antimicrobial activity	18322
	Molecular Genetics/ Infection	11073
benzyl alcohols	Enzymology/ Methods	17607
benzyladenine		
	Molecular Genetics/ Pest Management/ Horticulture	12516
	Pest Management/ Infection/ Genetics/ Horticulture	11825
benzylaminopurine	Infection/ BAP	2963
	Methods/ Infection/ Wildlife Management/ BAP	12532
benzylic hydroxylation		
	Bioprocess Engineering/ Methods/ Enzymology	7779 R
benzyloxycarbonyl side chain		
	Biochemistry and Biophysics/ Methods	5282
benzyl-2,2-bis(hydroxymethyl)propionate		
	Bioprocess Engineering/ Enzymology/ Methods	13822
ber (Rhamnaceae)		
	Pest Management/ Genetics/ Horticulture/ Infection	7855
	Pesticides/ Horticulture/ Infection/ crop/ ost	5015
berberine	antifungal-drug/ Pharmacology	9089 D
	antiinfective-drug/ Pharmacology/ Agronomy/ infection	9089 D
	Pharmacology/ antimicrobial	17788
berberine derivative identification		
	Methods/ Enzymology/ Cell Biology	7667
Berberis vulgaris (Berberidaceae)		
	Infection/ Behavior/ Epidemiology/ host	16435
	Pharmacognosy/ Chemistry/ Infection/ medicinal plant	7156
Beret Gold		
	Pest Management/ Pesticides/ Infection/ Agronomy	10510
Bergamo (Italy; Europe; Palearctic region)		
	Reproductive System/ Foods	16394
bergamot (Rutaceae)		
	Infection/ Horticulture/ cultivar-Fantastico/ host	1788
bergapten	Molecular Genetics/ Pharmacognosy	1878
Bergenia crassifolia (Saxifragaceae)		
	Pharmacognosy/ Infection/ medicinal plant	16655
Berkeley bodies		
	Cell Biology/ Biochemistry and Biophysics	1655
Berkleasmium nigroapicale	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	2013 N
Berkleasmium sutheppuiense	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	2013 N
Berlin Charite		
	Epidemiology/ Nervous System/ Infection	2853
Berlin (Germany; Europe; Palearctic region)		
	Population Studies/ Reproduction	6927
berm	Pollution/ Soil Science/ Terrestrial Ecology	18181
Bermuda grass (Gramineae)		
	Allergy/ Pediatrics/ allergen	8306
bermuda grass (Gramineae)		
	Allergy/ Sports Medicine/ allergen	14411
Bermuda grass (Gramineae)		
	Methods/ Allergy/ allergen	12679
	Molecular Genetics/ Immune System	6463
Bermuda (North Atlantic; Atlantic Ocean)		
	Marine Ecology	16747
bermudagrass	Foods/ Animal Husbandry/ Nutrition	7431
bermudagrass (Gramineae)		
	Agronomy/ Infection/ Genetics/ Cynodon dactylon	10533
	Animal Husbandry/ Nutrition/ Toxicology/ forage crop	10304
	Foods/ Animal Husbandry/ Nutrition/ forage crop	7431
	Infection/ Methods/ host	11374
	Population Genetics/ Horticulture/ host	11236
	Pest Management/ host/ weed/ Cynodon dactylon	15102
	Infection/ Climatology/ Horticulture/ turfgrass	11637
	Infection/ Molecular Genetics/ Horticulture/ host	11645
	Soil Science/ Pollution/ Agronomy/ Cynodon dactylon	2868
berries	Pharmacognosy	12491
berry	Foods/ Infection/ Toxicology/ fruit	7304
	Horticulture/ Infection/ Metabolism/ Pesticides	7972
	Infection/ Horticulture	11170
		15160
	Pest Management/ Horticulture/ Infection/ ripening	12614
	Horticulture/ Infection/ Molecular Genetics	10620
	Infection/ Horticulture/ age	17108
	Pharmacognosy/ Oncology/ Urology	17009
Berry (Australia; Australasian region)		
	Horticulture/ Pest Management/ Infection	15625
berry inoculation		
	Economic Entomology/ Infection/ Horticulture	17273
berry necrosis incidence		
	Horticulture/ Pest Management/ Infection	6774
berry rot diseases		
	Pest Management/ Horticulture/ Pharmacognosy	12558
berry skin		
	Pest Management/ Horticulture/ Pharmacognosy	12558
berry yield	Infection/ Horticulture	11364
Bersama sp. (Melianthaceae)		
	Infection/ Systematics and Taxonomy/ host	9009
berseem (Leguminosae)		
	Agronomy/ Infection/ forage crop	5727 R
Berteroa incana (Cruciferae)		
	Ecology/ Bioenergetics/ Nutrition/ Climatology	18119
beryllium-7	Pollution/ Radiation Biology	13105
best-corrected visual acuity		
	Ophthalmology/ Epidemiology/ Pharmacology	13769
Bet v 1	Immune System/ pollen allergen	3755
Bet v 6	Immune System/ pollen allergen	3755
beta cell	Methods/ Enzymology/ endocrine system	4378
Beta coralliflora (Chenopodiaceae)		
	Agronomy/ Genetics/ Infection/ Morphology	5329
beta diversity	Terrestrial Ecology/ Conservation	6151
beta galactosidase		
	Enzymology/ Endocrine System/ Urinary System	7918
beta propeller phytase	Nutrition/ Molecular Genetics	16677
Beta spp. (Chenopodiaceae)		
	Pest Management/ Infection/ Agronomy/ host	9939
beta tubulin		
	Enzymology/ Endocrine System/ Urinary System	7918
Beta vulgaris BvCKA2 gene (Chenopodiaceae)		
	Molecular Genetics/ Enzymology/ cloning	277
Beta vulgaris (Chenopodiaceae)		
	Agronomy/ Development/ Chemical Coordination	12106
	Genetics/ CR09-1 germplasm	6596
	Genetics/ Infection/ Morphology/ sugar crop	5329
	Foods/ vegetable crop	16521
	Infection/ Agronomy/ host/ sugar crop	8186
		14661
	Methods/ Agronomy/ host/ sugar crop	11275
	Pest Management/ Molecular Genetics/ Agronomy	11266
	Molecular Genetics/ Agronomy/ Infection/ host	13046
	Enzymology	277
	Nutrition/ Agronomy/ Horticulture/ sugar crop	23
	Pest Management/ Infection/ Horticulture	7192
	Soil Science/ Methods/ Pest Management/ sugar crop	15429
Beta vulgaris ssp. cicla (Chenopodiaceae)		
	Pest Management/ Horticulture/ Infection/ host	7448
Beta vulgaris ssp. vulgaris (Chenopodiaceae)		
	Agronomy/ Genetics/ FC712 germplasm line	10544
	Pest Management/ Infection/ Agronomy/ host	9939
Beta vulgaris var. esculenta (Chenopodiaceae)		
	Pest Management/ host	666
Beta vulgaris var.cicla (Chenopodiaceae)		
	Pest Management/ host	666
beta 1,3 glucan synthase		
	Pharmacology/ Digestive System/ Metabolism	14693
	Gastroenterology/ Infection	14691
	Infection	14694
beta 1,3-glucan		
	Pharmacology/ Molecular Genetics/ Infection	8939 R
beta-actin	Biochemistry and Biophysics/ Methods	8110
beta-adaptins		
	Biochemistry and Biophysics/ Cell Biology	11580
beta-amino acids	Chemistry/ Clinical Chemistry	2194
beta-aminobutyric acid		
	Enzymology/ Molecular Genetics/ Infection	3538
	Infection	8480 R
	Pest Management/ Agronomy/ Horticulture	8177
beta-amylase		
	Methods/ Enzymology/ starch degrading enzyme	6732
beta-amyloid		
	Biochemistry and Biophysics/ Nervous System/ folding	8962
	Membranes/ Biochemistry and Biophysics	12939
beta-arrestin	Enzymology/ Membranes	16158 R
beta-arrestin 1		
	Enzymology/ Cell Biology/ Molecular Genetics	17720
beta-arrestin 2		
	Enzymology/ Cell Biology/ Molecular Genetics	17720
beta-arr1		
	Enzymology/ Cell Biology/ Molecular Genetics	17720
beta-arr2		
	Enzymology/ Cell Biology/ Molecular Genetics/	17720
beta-basrubrin	antifungal-drug/ Pharmacognosy	205 D
	antiinfective-drug/ Pharmacognosy	205 D
beta,beta-carotene	Biochemistry and Biophysics	11422
beta-binomial distribution		
	Pest Management/ Infection/ Mathematical Biology	10431
beta-bisabolene		
	Biochemistry and Biophysics/ Foods/ Toxicology	18328
beta-carotene		
	Biochemistry and Biophysics/ Beta,beta-carotene	11422
	Methods/ analysis/ identification/ extraction	7409
	Microbiology/ production	7353
	Bioprocess Engineering/ Metabolism	9196
	Metabolism/ Molecular Genetics	3196
	Metabolism/ Enzymology	14068
	Molecular Genetics/ Pharmacology	6831
beta-caryophyllene		
	Pharmacognosy/ Biochemistry and Biophysics	909
beta-casein	Foods/ Enzymology/ degradation	18045
beta-catenin	Biochemistry and Biophysics/ Evolution	5666
	Membranes/ binding/ cytoplasmic localization	16637
beta-catenin		
	Cell Biology/ Biochemistry and Biophysics	9207 R
	Methods/ Biochemistry and Biophysics	7598
	Muscular System/ Biochemistry and Biophysics	17377
	Pharmacognosy/ Tumor Biology	3718
beta-catenin signaling		
	Cell Biology/ Methods/ Biochemistry and Biophysics	7598
beta-cells	Biochemistry and Biophysics/ Methods	10674
beta-chemokine		
	Infection/ Molecular Genetics/ anti-microbial protein	15050
beta-chitin	Methods/ Enzymology	4873
beta-cinnamomin		
	Biochemistry and Biophysics/ Methods/ Toxicology	14545
beta-cryptoxanthin esters		
	Digestive System/ Enzymology	14568
beta-cyclodextrin		
	Methods/ Foods/ Biochemistry and Biophysics	1062
beta-cyclodextrin ester	Pharmacology	9489
beta-cyclodextrin inclusion complexes		
	Equipment and Instrumentation/ Nervous System	2918
beta-D glucan	Ophthalmology/ Infection	7874
beta-D-arabinosides	Enzymology	3309
beta-defensin	Pharmacology	16051
beta-defensin 2	Immune System	6973
beta-defensin 3	Immune System/ antimicrobial activity	6973
beta-defensins		
	Respiratory System/ Immune System/ Infection	9187
beta-defensin-1		
	Biochemistry and Biophysics/ antimicrobial activity	17718
beta-defensin-2		
	Biochemistry and Biophysics/ antimicrobial activity	17718
beta-defensin-3		
	Biochemistry and Biophysics/ Immune System	16010
beta-defensin-4		
	Biochemistry and Biophysics/ Immune System	16010
beta-Dex 120 column		
	Biochemistry and Biophysics/ Methods/ Infection	10373
beta-D-fucosides	Enzymology	3309
beta-D-galactofuranosidase		
	Pharmacology/ Enzymology/ Methods/ Morphology	9996
beta-D-galactofuranosidase inhibitors		
	Pharmacology/ Enzymology/ Methods/ Morphology	9996
beta-D-galactosidase		
	Chemistry/ Methods/ Mathematical Biology	7101
beta-D-galactosides	Enzymology	3309
beta-D-glucan	Nephrology/ Infection	5324
beta-D-glucans	Pharmacognosy/ Immune System	12053
beta-D-glucono-sigma-lactone		
	Enzymology/ Bioprocess Engineering/ Metabolism	14072
beta-D-glucopyranose acetate		
	Biochemistry and Biophysics/ Methods/ synthesis	17835
beta-D-glucose		
	Methods/ Biochemistry and Biophysics/ Sigma	11056
beta-D-glucose-1-phosphate	Enzymology/ Evolution	8108
beta-D-glucosidase		
	Enzymology/ Bioprocess Engineering	12903
beta-D-glucosides	Enzymology	3309
beta-diketones	Biochemistry and Biophysics	8074
beta-diversity	Soil Science/ Biodiversity	5251
beta-D-xylopyranosyl azide	Enzymology	6371
beta-D-xylosidase	Enzymology	6371
beta-dystroglycan		
	Biochemistry and Biophysics/ Muscular System	16
	Enzymology/ Methods	16031
beta-D-(1-3)-glucan		
	immunologic-drug/ Pharmacognosy/ Immune System	10978 D
	immunostimulant-drug/ Pharmacognosy	10978 D
beta-elemene		
	Biochemistry and Biophysics/ Foods/ Toxicology	18328
beta-elimination	Foods/ Methods/ synthetic method	1066
beta-eudesmols-gamma-eudesmols mixture		
	Biochemistry and Biophysics/ microbial transformation	17098
beta-fructofuranosidase		
	Bioprocess Engineering/ Enzymology/ applications	8399
	Enzymology	15559
	Infection/ Enzymology/ Methods/ Horticulture	5783
	Molecular Genetics/ Methods	3456
beta-fructofuranosidase gene		
	Molecular Genetics/ Methods	3456
beta-fructosidase		
	Biochemistry and Biophysics/ Nutrition/ Foods	12895
beta-gal		
	Molecular Genetics/ Methods/ Beta-galactosidase	1749
beta-gal activity assay		
	Molecular Genetics/ Enzymology/ bioassay method	2533
beta-galactose	Enzymology/ activation/ transcription	16220
beta-galactose dehydrogenase		
	Methods/ Enzymology/ Boehringer Mannheim	10594
beta-galactosidase		
	Bioprocess Engineering/ Cell Biology/ Enzymology	8571
	Enzymology/ Microbiology/ Molecular Genetics	11600
	Metabolism/ Molecular Genetics	5404
	Methods/ Enzymology/ production	9408 R
	Methods/ Models and Simulations/ Metabolism	7732
	Molecular Genetics/ production	4725
	Molecular Genetics/ Enzymology/ Metabolism	1483
	Nutrition/ Biochemistry and Biophysics/ activities	16648
	Enzymology	5083

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
beta-galactosidase	Enzymology/ activities/ analysis	5631
	glycosidase	14602
	Bioprocess Engineering/ activities/ uses	1511
	Bioprocess Engineering/ immobilized form uses	2975
	Bioprocess Engineering/ Foods/ applications	5230
	Cell Biology	7327
	Membranes	1382
		1383
	Metabolism	13003
	Metabolism/ activity	13015
	Nutrition	13837
	Immune System/ Equipment and Instrumentation	8951
	Infection/ Foods/ cell wall degradation	10458
	Metabolism/ Enzymology	12955
		13004
	Methods/ Biochemistry and Biophysics/ Sigma	1755
	Cell Biology/ Molecular Genetics	8967
	Enzymology/ Models and Simulations/ Sigma	6824
	Enzymology/ Models and Simulations/ Metabolism	14529
	Molecular Genetics/ Enzymology/ expression	11927
	Microbiology/ Molecular Genetics/ Cell Biology	18226
	Molecular Genetics/ Enzymology/ synthesis	18227
	18229	18228
	Molecular Genetics	4465
		17690
	activity	5498
	8222	6138
	Biochemistry and Biophysics/ Methods	17939
	Cell Biology	8680
	Enzymology	387
	16541 4464	2445
	Enzymology/ activity	5035
	Enzymology/ synthesis	9379
	Enzymology/ Bioprocess Engineering	1481
	Infection	8289
	Metabolism/ production	4850
	Metabolism/ Cell Biology	1441
	Methods	1749
	Models and Simulations/ Bioprocess Engineering	8780
	Pollution/ Endocrine System/ Waste Management	513
	Soil Science/ Toxicology/ Microbiology	14726
	Toxicology/ Endocrine System	512
	Toxicology/ Endocrine System/ induction	16383
	Endocrine System/ Methods/ Pollution/ activity	5296
	Endocrine System/ Molecular Genetics/ activity	13061
beta-galactosidase assay		
	Methods/ Molecular Genetics/ laboratory equipment	6228
beta-galactosidase filter assay		
	Immune System/ Equipment and Instrumentation	8951
beta-galactosidase fusion plasmids		
	Molecular Genetics/ Enzymology	387
beta-galactosidase gen gene	Genetics/ Enzymology	16266
beta-galactosidase gene		
	Biochemistry and Biophysics/ Methods/ expression	10103
	Microbiology/ Molecular Genetics/ Enzymology	18225
	Molecular Genetics/ Enzymology	4466
beta-galactosidase liquid assay		
	Methods/ Cell Biology/ Molecular Genetics	8967
beta-galactosidase reporter gene		
	Digestive System/ Tumor Biology/ Infection	54
beta-galactosidases		
	Biochemistry and Biophysics/ activities/ temperature	5636
	Enzymology/ Metabolism/ Bioprocess Engineering	176
	Nutrition/ Metabolism/ Bioprocess Engineering	1960
beta-globin locus control region		
	Molecular Genetics/ Blood and Lymphatics	8228
beta-glucan		
	Animal Husbandry/ Nutrition/ Immune System	15171
	antineoplastic-drug/ Pharmacology/ Tumor Biology	6845 D
	Pharmacology/ Urology/ Oncology	17583 D
	Biochemistry and Biophysics	15771
	Immune System/ immune enhancement effects	17284
	Infection/ Immune System	14988
	Toxicology/ Cell Biology/ synthesis	16331
	Enzymology	5357
	Immune System	10307
	Biochemistry and Biophysics	473
	Cell Biology/ immunomodulator/ oral administration	11076
	immunologic-drug/ Pharmacology/ Tumor Biology	6845 D
	Infection/ Biochemistry and Biophysics/ Cell Biology	10096
	Immune System	430
	Pulmonary Medicine/ Clinical Immunology	4282
	Pharmacognosy/ Tumor Biology/ antitumor activity	12054
	Pharmacology	18207
	Immune System	12212
	Tumor Biology/ Immune System	1685
beta-glucan receptor		
	Biochemistry and Biophysics/ Immune System	4375
	Immune System/ Molecular Genetics	4787
beta-glucan receptor messenger RNA		
	Biochemistry and Biophysics/ Immune System	4375
beta-glucan receptor mRNA		
	Biochemistry and Biophysics/ Immune System	4375
beta-glucanase		
	Animal Husbandry/ Digestive System/ Nutrition	10181
	Nutrition/ Digestive System/ feed additive	10180
	Nutrition/ Ingestion and Assimilation	15052
	Enzymology/ Foods	5998
		16301
beta-glucanase		
	Enzymology/ Pest Management/ Molecular Genetics	11660
beta-glucanases		
	Bioprocess Engineering/ Metabolism/ Enzymology	10208
	Foods/ Enzymology/ Infection/ Agronomy/ activities	14607
beta-glucans	Biochemistry and Biophysics	18329
	branched (1-3), (1-6) linked forms	10039
	Bioprocess Engineering/ Metabolism/ Enzymology	10208
	Foods/ Enzymology/ Infection/ Agronomy	14607
beta-glucose	Biochemistry and Biophysics	14456
beta-glucosidase	Agriculture/ Soil Science/ activity	6092
	Bioprocess Engineering/ Methods/ synthesis	1515
	Pharmacology	13790
	Cell Biology/ Biochemistry and Biophysics	5861
	Biochemistry and Biophysics/ Methods/ Sigma	4065
	Enzymology	13992
		15776
	activity	1215
	glycosidase	14602
	Bioprocess Engineering	12919
	Methods	826
	Methods/ inhibition	13772
	Foods/ activity analysis	7058
	Enzymology/ activities/ analysis/ cellular locations	6749
	Infection/ Enzymology	18210
	Human Medicine/ Infection	11984
	Infection/ Foods/ cell wall degradation	10458
	Pest Management/ Genetics	17726
	Metabolism/ Enzymology/ purification	480
	Methods/ Biochemistry and Biophysics	1899
	Parasitology/ Membranes/ Respiratory System	1718
	Pest Management/ Enzymology	3391
	Soil Science/ Agronomy	3014
	Pharmacognosy/ Infection/ Methods	142
	Soil Science/ Enzymology/ Pollution/ activity	15452
	Terrestrial Ecology/ Forestry/ activity	10124
	Waste Management/ Ecology/ Enzymology	8555
beta-glucosidase BGLII		
	Enzymology/ activities/ genes/ novel enzyme	15210
beta-glucosidase II	Biochemistry and Biophysics	6812
	Enzymology/ Bioprocess Engineering/ analysis	17156
beta-glucosidases		
	Enzymology/ Bioprocess Engineering/ applications	10963
beta-glucosyl enzyme intermediate	Enzymology	1592
beta-glucosylceramide	Infection/ Immune System	12406
beta-glucuronidase	Enzymology	2006
	Foods/ Bioprocess Engineering/ Molecular Genetics	2454
	Horticulture/ Molecular Genetics/ Infection/ GUS	12511
	Pest Management/ Molecular Genetics/ Infection	12529
	Molecular Genetics	1661
		2755
	Cell Biology/ Methods	8441
	Horticulture/ GUS	2785
	Infection/ Chemical Coordination	3881
	Pest Management/ Molecular Genetics/ Infection	18355
	Pharmacology/ Methods/ Sigma	4479
beta-glucuronidase reporter gene		
	Molecular Genetics/ Infection/ transgene	9774
beta-glycosidase	Enzymology	5302
	activities/ characterization/ structures/ fungal	11068
	Soil Science/ Enzymology/ activity	13906
beta-glycosidases	Enzymology/ activities/ analysis	17054
	Molecular Genetics/ Enzymology/ analysis/ functions	2177
beta-gurjunene		
	Biochemistry and Biophysics/ Foods/ Toxicology	18328
beta-hemoglobin		
	Biochemistry and Biophysics/ Evolution	5666
beta-hemolytic streptococci	(Gram-Positive Cocci)	
	Infection/ Methods/ Dermatology/ pathogen	17766
Beta-hemolytic streptococci	(Gram-Positive Cocci)	
	Pharmacology/ Respiratory System/ Infection	6241
beta-herpesvirus	(Herpesviridae)	
	Infection	18186
beta-himachalene		
	Biochemistry and Biophysics/ Foods/ Toxicology	18328
beta-hydroxyisovaleryl shikonin		
	antifungal-drug/ Pharmacognosy	10987 D
	antiinfective-drug/ Pharmacognosy	10987 D
beta-immunan	antineoplastic-drug/ Pharmacognosy	6370 D
betaine	Biochemistry and Biophysics/ Infection	6127 R
	Infection/ Agronomy/ Methods/ Development	11182
	Molecular Genetics	3289
beta-ionone	Biochemistry and Biophysics/ Foods	18322
beta-isopropylmalate dehydrogenase		
	Molecular Genetics	429
beta-ketoadipate	Metabolism	4727
	Cell Biology	5908
beta-ketoadipate pathway functions	Metabolism	4727
beta-keto-reductase		
	Enzymology/ Methods/ Molecular Genetics	6724
beta-ketothiolase		
	Oral System/ Infection/ Molecular Genetics	18008
beta-lactam	antibacterial-drug/ Pharmacognosy	3641 D
	antiinfective-drug/ Pharmacognosy	3641 D
	Molecular Genetics/ Metabolism	17389
beta-lactam antibiotic synthesis		
	Pharmacology/ Enzymology/ Bioprocess Engineering	16853
beta-lactam antibiotics		
	antiinfective-drug/ Enzymology/ Pharmacology	3026 D
beta-lactam antibiotics	Bioprocess Engineering	13508
	Infection/ Pharmacology	15902
beta-lactamase inhibitor		
	antibacterial-drug/ Urology/ Infection/ Pharmacology	853 D
	antiinfective-drug/ Urology/ Infection/ Pharmacology	853 D
beta-lactamase inhibitors		
	Pharmacognosy/ Enzymology/ Foods/ Infection	13788
beta-lactamases		
	Pharmacognosy/ Enzymology/ Foods/ Infection	13788
beta-lactams		
	antibacterial-drug/ Bioprocess Engineering	3188 D
	antiinfective-drug/ Bioprocess Engineering	3188 D
	Pharmacology/ Epidemiology	10738
beta-lactoglobulin		
	Methods/ Biochemistry and Biophysics/ Cell Biology	12867
beta-lactose	Biochemistry and Biophysics	228
beta-like globin genes		
	Molecular Genetics/ Blood and Lymphatics/ activation	8228
beta-L-xylosides	Enzymology	3309
beta-lyases		
	Biochemistry and Biophysics/ Foods/ activities	17961
beta-mannanase	Enzymology	12931
	Bioprocess Engineering/ Cell Biology	14086
beta-mannanases		
	Enzymology/ Methods/ Bioprocess Engineering	14094
beta-mannose	Enzymology/ Infection/ Membranes	10874
beta-mannosidase		
	Enzymology/ Methods/ activities/ functions/ analysis	14149
beta-mannosidases		
	Enzymology/ Methods/ Bioprocess Engineering	14094
beta-mercaptoethanol		
	Biochemistry and Biophysics/ Membranes	5418
	Enzymology/ toxicity	328
beta-mercaptoethanol treatment		
	Biochemistry and Biophysics/ Cell Biology	1352
betamethasone		
	antiinflammatory-drug/ Veterinary Medicine/ Infection	18572 D
	glucocorticoid-drug/ Pediatrics/ Pharmacology	436 D
beta-methylglucoside		
	Enzymology/ Bioprocess Engineering/ esterification	1513
beta-methylglucoside esters		
	Enzymology/ Bioprocess Engineering	1513
beta-myrcene		
	Biochemistry and Biophysics/ Pharmacognosy	14123
beta-N-acetylglucosaminidase		
	Enzymology/ glycosidase	14602
beta-N-acetylhexosaminidase		
	Enzymology/ activities/ analysis/ functions	9534
beta-N-acetyllactosamine	Enzymology/ Methods	4956
beta-naphthyl esters		
	Enzymology/ Molecular Genetics	4921
beta-ocimene	Infection/ Biochemistry and Biophysics	654
beta-O-glucosidase	Molecular Genetics/ Enzymology	17692
beta-oxidation		
	Biochemistry and Biophysics/ Cell Biology	12326
beta-oxidation enzymes		
	Enzymology/ Metabolism/ analysis/ functions	662
beta-patchoulene		
	Biochemistry and Biophysics/ Foods/ Toxicology	18328
beta-peptides	Chemistry/ Clinical Chemistry	2194
beta-phenylethylamine		
	Biochemistry and Biophysics/ Chemical Coordination	13286
beta-pinene	Biochemistry and Biophysics/ Soil Science	13784
	Pharmacognosy/ Biochemistry and Biophysics	13153
beta-pleated sheet	Pharmacology/ Infection	14847
beta-primeverosidase	Enzymology	11068
beta-proteobacteria	(Bacteria)	
	Soil Science/ Pesticides/ Biodiversity	15428
beta,psi-carotene	Biochemistry and Biophysics	11422
beta-S-glucosidase	Molecular Genetics/ Enzymology	17692
beta-sitosterol		
	Biochemistry and Biophysics/ Metabolism/ Methods	17256
	Pharmacognosy/ Biochemistry and Biophysics	1433
beta-transducin repeat-containing protein		
	Biochemistry and Biophysics/ Membranes	16637
beta-tubulin	Biochemistry and Biophysics/ toxicity	771
	Cell Biology	544
		11578
	Cell Biology/ cysteine-354	3450
	Genetics	2247
	Genetics/ Cell Biology/ mutated yeast	2245
	Genetics/ Cell Biology/ unfolding	2254
	Cell Biology/ Molecular Genetics	2767
	Enzymology/ Cell Biology	3128
	Methods/ Enzymology/ Molecular Genetics	1710
	Molecular Genetics/ expression	16313
	Pest Management/ Molecular Genetics/ Horticulture	11663
	Pharmacology/ Methods	6499
	Population Genetics/ Molecular Genetics/ infection	13346
	Systematics and Taxonomy/ Molecular Genetics	5575
	Evolution/ Molecular Genetics/ Population Genetics	9197
	Molecular Genetics	14458
	Morphology/ Molecular Genetics/ sequences	16361
	Pest Management/ marker	16902
beta-tubulin amino acid		
	Infection/ Molecular Genetics/ Paleobiology	716
beta-tubulin C354		
	Biochemistry and Biophysics/ Cell Biology	13888

Keyterm	Context Terms	Ref. No.
beta-tubulin gene		
	Systematics and Taxonomy/ Infection	4385
beta-tubulin genes		
	Systematics and Taxonomy/ Evolution/ analysis	9197
beta-tubulin-like protein	Molecular Genetics	16313
beta-tubulins		
	Molecular Genetics/ analysis/ functions/ genes	1548
beta-xylanase	Methods/ Mycology/ Enzymology	11566
	Molecular Genetics/ Enzymology	1351
beta-xylanase II		
	Molecular Genetics/ Enzymology/ Nutrition/ genes	1045
beta-xylosidase	Bioprocess Engineering/ Enzymology	3197
	Enzymology/ glycosidase	14602
	kinetics	1570
	Soil Science/ Enzymology/ Pollution/ activity	15452
beta-xyosidase		
	Bioprocess Engineering/ Waste Management/ activity	17522
beta-1 glucan		
	Biochemistry and Biophysics/ Membranes/ synthesis	10022
beta-1 integrin cytoplasmic domain		
	Biochemistry and Biophysics/ Methods	10953
beta-1-adrenoceptor		
	Pharmacognosy/ Nervous System	18
beta-1,2-mannopyranan antigens		
	Immune System/ Infection/ immunochemistry	3880
beta-1,2-oligomannoside		
	Infection/ Immune System/ Membranes/ adhesins	13267
beta-1,2-oligomannosides		
	Biochemistry and Biophysics	17202
beta-1,3 glucan		
	Immune System/ Infection/ Pharmacology	16543
beta-1-3 glucanase		
	Biochemistry and Biophysics/ Cell Biology	17860
beta-1,3 glucans		
	Cell Biology/ Infection/ Metabolism/ Enzymology	5952
beta(1,3)-D-glucan		
	Infection/ Biochemistry and Biophysics/ Membranes	1720
beta-1,3-D-glucans		
	Biochemistry and Biophysics/ Immune System	4375
beta-1,3-endoglucanase	Enzymology/ Methods/ assay	18268
	Infection/ Molecular Genetics/ Enzymology	5782
beta-1,3-exoglucanase		
	Pest Management/ Economic Entomology/ secretion	16790
beta-(1,3)-glucan	Biochemistry and Biophysics	15771
beta(1-3)-glucan		
	diagnostic-drug/ Pharmacology/ Infection/ Methods	12002 D
beta(1,3)-glucan		
	Infection/ Membranes/ Biochemistry and Biophysics	1716
beta-1,3-glucan	Biochemistry and Biophysics	10290
	Cell Biology	17708
	Biochemistry and Biophysics	6436
	Biochemistry and Biophysics/ Methods	4065
	Infection/ Immune System	8889
	Morphology/ Agronomy/ Pest Management	6910
	Molecular Genetics/ Development/ Metabolism	15544
beta(1-3)-glucan diagnostic assays		
	Pharmacology/ Infection/ Methods/ diagnostic method	12002
beta-(1,3)-glucan inhibitor	Pharmacology/ Infection	7745
beta-(1,3)-glucan synthase	Molecular Genetics	13586
beta-1,3-glucan synthase		
	Biochemistry and Biophysics	10290
	Molecular Genetics/ Cell Biology/ regulation	12220
	Pharmacology/ Infection/ Enzymology/ drug target	14739
beta-1,3-glucanase		
	Cell Biology/ Biochemistry and Biophysics/ Methods	4065
	Digestive System/ Enzymology	13044
	Enzymology	5357
		13992
	Infection/ Aquaculture	9846
	Methods/ Foods/ extraction	10199
	Genetics	13978
	Infection/ Agronomy/ Cell Biology	4106
	Development/ Enzymology	2879
	Enzymology/ accumulation	12155
	Enzymology/ cell wall degradation	16135
	Horticulture/ Enzymology/ disease resistance	10183
	Horticulture/ Enzymology/ isoforms	1612
	Horticulture/ Pest Management/ defense response	9394
	Molecular Genetics/ Agronomy	13922
	Molecular Genetics/ Biochemistry and Biophysics	17242
	Pest Management/ Horticulture/ Enzymology	7090
	Toxicology/ Agronomy/ activity	3369
	Molecular Genetics/ defense responses	15504
	Infection/ Horticulture	6536
	Pest Management	12464
	Pest Management/ Agronomy/ Infection	16659
	Horticulture/ activity	7443
	Infection/ lytic enzyme	9709
	Infection/ Horticulture	5227
beta-1,3-glucanases		
	Enzymology/ Metabolism/ Parasitology	13016
	Metabolism/ Pharmacology	10836
	Infection/ Molecular Genetics/ Agronomy	12519
	Pest Management/ Enzymology/ Infection/ activities	9769
beta(1,3),(1,4)-glucan		
	Infection/ Membranes/ Biochemistry and Biophysics	1716
beta-1,3-1,4-glucanase		
	Enzymology/ Infection/ Aquaculture	9846
beta-1,4-endoglucanase		
	Bioprocess Engineering/ Nutrition/ Enzymology	7110
beta-1,4-endoglucanase	Enzymology/ Methods/ assay	8242
		18268
	Soil Science/ Terrestrial Ecology/ Enzymology	14795
beta-1,4-glucanase	Enzymology	5357
	Infection/ Aquaculture	9846
beta-1,4-glucosidase		
	Soil Science/ Terrestrial Ecology/ Enzymology	14795
beta-1,4-mannanase		
	Nutrition/ Animal Husbandry/ dietary supplement	17567
beta-1,4-mannosidase	Biochemistry and Biophysics	6626
	Nutrition/ Animal Husbandry/ dietary supplement	17567
beta-1,4-N-acetyl-glucosaminidase		
	Enzymology/ secretion	6364
beta-1,4-N-acetylglucosaminidase		
	Soil Science/ Terrestrial Ecology/ Enzymology	14795
beta-1,4-xylanase		
	Bioprocess Engineering/ Nutrition/ Enzymology	7110
	Infection/ Enzymology	18476
beta-1,6 glucan		
	Cell Biology/ Infection/ Metabolism/ Enzymology	5952
	Immune System/ Infection/ Pharmacology	16543
beta-1-6 glucans		
	Biochemistry and Biophysics/ Cell Biology	17860
beta-1,6-biosynthetic pathway		
	Molecular Genetics/ Metabolism	17373
beta-1,6-D-glucans		
	Biochemistry and Biophysics/ Immune System	4375
beta-1,6-D-polyglucose		
	antineoplastic-drug/ Tumor Biology/ Pharmacognosy	13716 D
beta-1,6-glucan	Biochemistry and Biophysics	10290
	Cell Biology/ Biochemistry and Biophysics	6436
	Biochemistry and Biophysics/ localization	16878
	Biochemistry and Biophysics/ Methods	4065
	Molecular Genetics/ Biochemistry and Biophysics	11942
	Metabolism	17373
	Pest Management/ Membranes	1345
beta-1,6-glucanase		
	Enzymology/ Infection/ Aquaculture	9846
beta-1,6-glucanases	Enzymology	5357
beta-2 adrenergic stimulation		
	Biochemistry and Biophysics/ Physiology/ Metabolism	15128 R
beta-2 glucan		
	Biochemistry and Biophysics/ Membranes/ synthesis	10022
beta-2 microglobulin		
	Pharmacology/ Oncology/ Clinical Immunology	4406
beta-2 subunit epitope	Infection/ Immune System	3558
beta-2-adrenergic receptor		
	Methods/ Cell Biology/ Biochemistry and Biophysics	1901
beta2-adrenoreceptor-coding gene		
	Molecular Genetics/ Enzymology	816
beta-2m		
	Pharmacology/ Oncology/ Clinical Immunology	4406
beta-3 glucan		
	Biochemistry and Biophysics/ Membranes/ synthesis	10022
beta-5 lignin model dimers		
	Biochemistry and Biophysics/ Infection/ Methods	8414
betel nut (Palmae)		
	Infection/ Otolaryngology/ Toxicology	16752
Betel quid chewing		
	Infection/ Otolaryngology/ Toxicology	16752
Bethylidae (Hymenoptera)		
	Pest Management/ Agriculture/ natural enemy	10629 R
Bettongia tropica (Macropodidae)		
	Wildlife Management/ protected species	1691
Betty Felenbok		
	Molecular Genetics/ Soil Science/ Microbiology	10517
Betula alba (Betulaceae)		
	Terrestrial Ecology	10153
Betula alleghaniensis (Betulaceae)		
	Soil Science/ Forestry/ regenerating	17402
	Terrestrial Ecology/ Bioenergetics	13755
Betula (Betulaceae)		
	Biogeography	10074
	Conservation	16228
	Systematics and Taxonomy/ host	1810
	Terrestrial Ecology/ infection/ dominant	9307
Betula lenta (Betulaceae)		
	Aging/ Models and Simulations	14808
Betula litwiniwii (Betulaceae)		
	Bioenergetics/ Terrestrial Ecology	8964
Betula nana (Betulaceae)		
	Nutrition/ Terrestrial Ecology	24
	Terrestrial Ecology	14852
	Biogeography	7547
Betula papyrifera (Betulaceae)		
	Bioenergetics/ Terrestrial Ecology	6190
	Pollution/ Terrestrial Ecology/ lichen host	11971
Betula pendula (Betulaceae)		
	Forestry/ Terrestrial Ecology	13156
	Infection/ Biogeography/ host	5495
	Forestry/ Pest Management/ host	3589
	Pest Management/ Forestry/ host/ sapling	15186
	Forestry/ Infection/ Molecular Genetics/ host	10407
	Pollution/ Physiology/ Soil Science/ growth/ seedling	16093
	Soil Science/ Forestry/ 30-year old/ anthropogenic	6728
	Wildlife Management/ Infection/ host/ mature	10754
Betula populifolia (Betulaceae)		
	Infection/ Nutrition/ host/ seedling	16513
Betula pubescens (Betulaceae)		
	Biogeography	10561
	Infection/ Evolution/ Morphology	16474
	Pest Management/ Forestry/ host/ sapling	15186
	Soil Science/ Methods	18489
	Terrestrial Ecology	3910
	Biodiversity	4208
Betula pubescens methanol-chloroform leaf extract		
	Soil Science/ Methods	18489
Betula pubescens ssp. czerepanovii (Betulaceae)		
	Infection/ Climatology/ Population Genetics/ host	16719
	Terrestrial Ecology	16903
Betula pubescens var. czerepanovii (Betulaceae)		
	Terrestrial Ecology/ Climatology	12672
Betula spp. (Betulaceae)		
	Pollution/ Waste Management/ Terrestrial Ecology	4089
	Terrestrial Ecology/ Models and Simulations	7494
Betula verrucosa (Betulaceae)		
	Allergy/ Pulmonary Medicine/ Pediatrics/ allergen	7256
Betulaceae (Betulaceae)		
	Infection/ host	16430
	Systematics and Taxonomy/ host	1810
	Terrestrial Ecology/ Infection/ host	14043
Betuletum (Fungi)		
	Terrestrial Ecology	12989
betulinic acid	Enzymology/ Pharmacognosy	4981
between plant water transfer		
	Terrestrial Ecology/ Transport and Circulation	18145
Bet1	Enzymology/ Membranes	3799
Bet1p	Membranes/ Biochemistry and Biophysics	2290
Beullia triseptata new record (Lichenes)		
	Biogeography/ new record	14028 N
beverage industry		
	Bioprocess Engineering/ Enzymology/ Foods	11433 R
	Foods	4056
		15524 7163
	Models and Simulations	7173
bexarotene	antineoplastic-drug/ Hematology	4444 D
BE735271		
	Cell Biology/ Methods/ Molecular Genetics/ DDBJ	14135
BFA		
	Biochemistry and Biophysics/ Methods/ Brefeldin A	6107
BFA sensitivity	Biochemistry and Biophysics/ Methods	6107
Bfa1	Biochemistry and Biophysics/ Cell Biology	548
	Cell Biology/ Biochemistry and Biophysics	13493
	Methods/ Cell Biology/ Enzymology/ Tem1 regulator	13866
	Molecular Genetics	11479
Bfa1 protein		
	Molecular Genetics/ Enzymology/ Cell Biology	8353
Bfa1p	Cell Biology/ asymmetric localization	3976
bFGF	Biochemistry and Biophysics	10889
BF17	Pollution/ Bioprocess Engineering	4213
B-galactosidase	Enzymology/ Toxicology/ Methods	9259
BglM beta-1,3-glucan hydrolase		
	Enzymology/ Molecular Genetics/ Cell Biology	14421
Bgl2p endoglucanase/glucanosyltransferase		
	Cell Biology/ Biochemistry and Biophysics/ analysis	10043
B-group vitamins		
	Enzymology/ Bioprocess Engineering/ Metabolism	11868
BG035083	Biochemistry and Biophysics/ Membranes	13471
BHA	Biochemistry and Biophysics/ Mycology	8176
	Pharmacognosy	18081
	Biochemistry and Biophysics	14493
Bhas 42 cell line (Muridae)		
	Infection/ Tumor Biology/ Molecular Genetics	11084
Bhas-42 cell line (Muridae)		
	Tumor Biology/ Infection	3548
BHC	Toxicology/ Pesticides/ Foods/ pesticide	10154
Bhitarkanika, Orissa (India; Asia; Oriental region)		
	Estuarine Ecology	17127
BHK cell line (Cricetidae)		
	Enzymology	5336
	Molecular Genetics/ Nervous System/ Methods	3615
BHK-21 cell line (Cricetidae)		
	Biochemistry and Biophysics/ Cell Biology	5172
	Bioprocess Engineering/ Cell Biology/ Metabolism	3864
BHT	Pharmacognosy	18081
Bhubaneswar, Orissa (India; Asia; Oriental region)		
	Pest Management/ Pesticides/ Forestry	17465
Bhurban (Pakistan; Asia; Oriental region)		
	Forestry/ Pest Management/ Epidemiology/ Infection	3813
Bhutan (Asia; Oriental region)		
	Systematics and Taxonomy/ Biogeography	18364
BH021100	Molecular Genetics/ Nervous System/ DDBJ	13961
BH021101	Molecular Genetics/ Nervous System/ DDBJ	13961
BH021102	Molecular Genetics/ Nervous System/ DDBJ	13961
BH021103		
	Molecular Genetics/ Nervous System/ DDBJ/ EMBL	13961
BH021104	Molecular Genetics/ Nervous System/ DDBJ	13961
BH021105	Molecular Genetics/ Nervous System/ DDBJ	13961
BH021106		
	Molecular Genetics/ Nervous System/ DDBJ/ EMBL	13961
BH021107		
	Molecular Genetics/ Nervous System/ DDBJ/ EMBL	13961
BH021108		
	Molecular Genetics/ Nervous System/ DDBJ/ EMBL	13961
BIAcore	Biochemistry and Biophysics/ Methods	13830
BIAcore binding assay		
	Methods/ Cell Biology/ Molecular Genetics/ BIAcore	6234

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Biacore B1 sensor chip	Biochemistry and Biophysics/ Methods/ Biacore	4960
BIAcore system	Methods/ Immune System	5982
BIACORE system 3000	Pharmacology/ laboratory equipment	12345
Biacore X instrument	Biochemistry and Biophysics/ Methods/ Biacore	4960
BIAcore X instrument	Enzymology/ Methods/ BIAcore/ laboratory equipment	4384
BIACORE 2000 instrument	Methods/ Biochemistry and Biophysics/ Biacore	3432
BIAcore 2000 SPR apparatus	Enzymology/ Methods/ BIACORE AB	4956
	Methods/ Biochemistry and Biophysics/ Cell Biology	12856
BIAcore 2000 system	Methods/ Cell Biology/ Molecular Genetics/ BIAcore	6234
Biacore3000 system	Methods/ Biochemistry and Biophysics/ Biacore	11921
biadducts	Pharmacology	8060
BIAevaluation software version 3	Biochemistry and Biophysics/ Methods/ Biacore	4960
bialaphos	Agronomy/ Pest Management/ Infection	12512
	Infection/ Methods/ Bioprocess Engineering	13721
	Molecular Genetics/ Pest Management/ Horticulture	15166
	Pest Management/ Agronomy/ Molecular Genetics	1017
bialaphos resistance gene	Molecular Genetics/ Horticulture/ transgene	2785
bialaphos selection	Molecular Genetics/ Pest Management/ Horticulture	15166
Biale Lugi Reserve	(Poland; Europe; Palearctic region) Conservation/ Terrestrial Ecology/ Biogeography	17445
Bialystok	(Poland; Europe; Palearctic region) Epidemiology/ Pollution/ Infection	2658
bias	Conservation/ Ecology/ Information Studies	18484 18485
Biatora printzenii	new species (Lichenes) Systematics and Taxonomy/ Biogeography	6362 N
Biatora toensbergii	(Lichenes) Molecular Genetics/ Population Genetics	11529
Biatora toensbergii mitochondrial large subunit ribosomal DNA gene	(Lichenes) Molecular Genetics/ Population Genetics	11529
Biatora toensbergii mtLSU gene	(Lichenes) Molecular Genetics/ Population Genetics	11529
Biatorella hemisphaerica	new record (Lichenes) Biogeography/ new record	8468 N
Biatorella saxicola	new species (Lichenes) Systematics and Taxonomy/ Biogeography	3891 N
Biatorina picila	(Lichenes) Biogeography/ rare species	6049
bibliographic index	Information Studies/ Mycology	14140
bibliographic review	Foods	16321
bibliographical review	Information Studies/ Botany/ Computer Applications	14139
bibliographies	History/ Mycology	6809
bibliography	Biogeography	7829
	Biography/ Mycology	4080
	Mycology	7564
	Systematics and Taxonomy/ Biogeography	14420
bicarbonate-buffered hemofiltration solution	Neurology/ Gastroenterology	11535
bicinchoninic acid kit	Enzymology/ Methods/ Pierce/ laboratory kit	2061
bicinchoninic acid protein assay kit	Enzymology/ Methods/ laboratory kit	7400
Bicosoecid	(Chrysophyta) Systematics and Taxonomy/ Evolution/ Stramenopila	16751 R
BICPO protein	Molecular Genetics/ immediate-early protein	6138
(+-)-bicuculline	antifungal-drug/ Pharmacology	9089 D
	antiinfective-drug/ Pharmacology/ Agronomy/ Infection	9089 D
bicuculline	Pharmacognosy	12057
bicyclic diketones	Bioprocess Engineering	18244
bicyclic heterocyclic-1,2-diazole	Pest Management/ Pesticides/ Infection	4304
bicyclic hydrocarbon intermediate	Pharmacology/ Methods/ Bioprocess Engineering	14535
bicyclogermacrene	Biochemistry and Biophysics/ Pharmacognosy	14123
	Pharmacognosy/ Biochemistry and Biophysics	909
bicyclo[6.3.0]undecane	Biochemistry and Biophysics	3753
Bid	Cell Biology/ Biochemistry and Biophysics	7897
	Pharmacology/ Immune System/ cleavage	5351
Bidens asymmetrica x sandvicensis	(Compositae) Infection/ Terrestrial Ecology/ Soil Science/ Nutrition	16921
Bidens pilosa	(Compositae) Biochemistry and Biophysics	14399
Bidens sandvicensis	(Compositae) Infection/ Terrestrial Ecology/ Soil Science/ Nutrition	16921
bidentate ether synthesis	Pharmacology/ Methods/ synthetic method	12004
bidimensional NMR	Pharmacology/ analytical method	16032
Biebrza River Valley	(Poland; Europe; Palearctic region) Terrestrial Ecology	18153
bifactorial tetrapolar genetic systems	Molecular Genetics/ Morphology/ Cell Biology	13171
bifidobacteria	(Irregular Nonsporing Gram-Positive Rods) Gastroenterology/ probiotic	18217 R
Bifidobacterium animalis	(Irregular Nonsporing Gram-Positive Rods) Gastroenterology/ Infection/ pathogen	8685
Bifidobacterium bifidum	(Irregular Nonsporing Gram-Positive Rods) Foods/ Enzymology	18045
	Nutrition/ Animal Husbandry/ probiotic	13691
Bifidobacterium infantis	(Irregular Nonsporing Gram-Positive Rods) Methods/ Biochemistry and Biophysics/ Microbiology	14263
bifidobacterium	(Irregular Nonsporing Gram-Positive Rods) Gastroenterology/ Pediatrics/ probiotic	13319
Bifidobacterium	(Irregular Nonsporing Gram-Positive Rods) Infection	8835
	Digestive System/ pathogen	10209
Bifidobacterium longum	(Irregular Nonsporing Gram-Positive Rods) Digestive System/ Infection/ probiotic	18215 R
	Gastroenterology/ Infection/ probiotic	18216 R
Bifidobacterium sp.	(Irregular Nonsporing Gram-Positive Rods) Enzymology/ Bioprocess Engineering	1511
	Infection/ Blood and Lymphatics/ Methods/ pathogen	3583
	Pathology/ Immune System/ Tumor Biology	10217
	Toxicology/ Foods	17287
bifonazole	antifungal-drug/ Infection/ Pharmacology/ Methods	1263 D
	Microbiology/ Biomaterials/ Pharmacology	4733 D
	Pharmacology	8625 D
	Pharmacology/ Infection/ efficacy	9584 D
	Pharmacology/ Integumentary System	15358 D
	antiinfective-drug/ Infection/ Pharmacology/ Methods	1263 D
	Microbiology/ Biomaterials/ Pharmacology	4733 D
	Pharmacology	8625 D
	Pharmacology/ Infection	9584 D
	Pharmacology/ Integumentary System	15358 D
bifunctional catalase-peroxidase-encoding genes	Enzymology/ Infection/ Molecular Genetics	18218
bifunctional fusion enzyme system	Enzymology/ Equipment and Instrumentation	441
bifunctional fusion protein	Models and Simulations/ Methods/ Chemistry	11615
bifunctional sphingolipids	Biochemistry and Biophysics/ antifungal activity	13694
bifurcations	Cell Biology/ Models and Simulations	1315 R
Bifusella saccata	(Ascomycetes) Forestry/ Systematics and Taxonomy/ Infection	16194
big bluestem	(Gramineae) Evolution/ Systematics and Taxonomy/ Infection	12569
	Infection/ Terrestrial Ecology/ host	11096
	Pest Management/ Terrestrial Ecology/ Methods	11334
big sacaton grass	(Gramineae) Soil Science/ Terrestrial Ecology/ Sporobolus wrightii	12141
big sagebrush	(Compositae) Wildlife Management/ Development	14046
Big Sur	(California; USA; North America; Nearctic region) Epidemiology/ Terrestrial Ecology	18052
BigDye terminator chemistry	Molecular Genetics/ Medical Genetics/ Methods	12537
BigDye terminator cycle sequencing kit	Metabolism/ Bioprocess Engineering/ Methods	9101
bigenic inheritance	Parasitology/ Agronomy/ Molecular Genetics	10147
BIG2	Membranes/ Enzymology	3547
Bihar	(India; Asia; Oriental region) Infection/ Climatology/ Agronomy	9061
Bijapur, Karnataka	(India; Asia; Oriental region) Horticulture/ Pesticides/ Pest Management	1201
Bik1	Biochemistry and Biophysics/ Cell Biology	1654
Bik1p	Biochemistry and Biophysics/ Cell Biology	3455
	Cell Biology/ Biochemistry and Biophysics	3137
bilamellar tarsal rotation procedure	Epidemiology/ Ophthalmology/ Infection	1020
bilateral adrenal enlargement	Infection/ Clinical Endocrinology/ endocrine disease	3956
bilateral central scotoma	Ophthalmology/ Pediatrics/ Infection/ Neurology	5044
bilateral hairy leukoplakia	Infection/ Clinical Immunology/ Dental Medicine	4198
bilateral lung transplantation	Pulmonary Medicine/ Cardiovascular Medicine	6601
	Methods/ Surgery/ surgical method	1312 R
bilateral radial keratotomy	Ophthalmology/ Geriatrics/ Surgery/ Infection	18214
bilateral retinal hemorrhage	Hematology/ Oncology/ eye disease/ injury	4947
bilateral septic arthritis of the knee joint	Infection/ Pediatrics/ Rheumatology/ joint disease	2888
bilberry	(Ericaceae) Terrestrial Ecology/ Vaccinium myrtillus	11965
bile	Infection/ Digestive System/ Pharmacology	6605
	Toxicology/ Animal Husbandry/ digestive system	16302
bile acid	Digestive System/ Toxicology/ digestive system	3689
	Pharmacognosy	3941
bile acids	Foods/ Nutrition/ Biochemistry and Biophysics	10769
	Pharmacognosy	9160
	Veterinary Medicine/ Respiratory System/ Infection	9938
bile salts	Enzymology/ Bioprocess Engineering/ Genetics	2439
bile salts	Foods	6769
	Animal Husbandry/ Nutrition	6819
biliary hamartomatous disease	Gastroenterology/ Oncology/ Radiology/ diagnosis	14506 R
biliary hyperplasia	Toxicology/ Animal Husbandry/ Digestive System	17832
biliary lithiasis	Digestive System/ Equipment and Instrumentation	4819
biliary peritonitis	Infection/ Digestive System	3206 R
biliary polyethylene stent	Digestive System/ Equipment and Instrumentation	4819
biliary stent clogging	Gastroenterology/ Equipment and Instrumentation	4820
biliary tract	Gastroenterology/ Equipment and Instrumentation	4820
	Oncology/ Radiology/ Cardiovascular Medicine	14506 R
biliary tract disease	Gastroenterology/ Clinical Immunology/ Infection	1453 R
bilirubin	Enzymology/ Bioprocess Engineering	5214
	Infection/ Pediatrics/ Pharmacology/ hepatic	6347
	Neurology/ Gastroenterology	11535
	Pharmacology/ Biochemistry and Biophysics/ Infection	14681
	Clinical Immunology/ Oncology/ Hematology	3064
bilirubin oxidase	Biochemistry and Biophysics	10860
	Enzymology/ Bioprocess Engineering/ suspensions	5214
billbug	(Coleoptera) Horticulture/ Genetics/ pest/ Sphenophorus spp.	6592 6593
Bim	Cell Biology/ Biochemistry and Biophysics	7897
	Molecular Genetics/ Cell Biology	13251
BimB protein	Molecular Genetics/ Methods	8014
BimC kinesin	Cell Biology/ Biochemistry and Biophysics	361
BimC proteins	Molecular Genetics/ Cell Biology	2772
bimodal distribution	Infection/ Molecular Genetics/ Agronomy	14078
bimodular GTP cyclohydrolase I	Enzymology/ activity/ expression	16642
bimolecular constants	Enzymology/ Methods	17603
bimolecular interaction model	Biochemistry and Biophysics/ Methods/ Nutrition	10020
Bim1	Biochemistry and Biophysics/ Cell Biology	2759
BIM1 gene	Molecular Genetics/ cytoskeletal organization role	1335
Bim1 protein	Molecular Genetics/ Enzymology	3986
Bim1p	Cell Biology/ Biochemistry and Biophysics	2763
bin sanitation	Pest Management/ Horticulture/ Foods/ Sanitation	11668
bin surfaces	Sanitation/ Foods	7916
Bin 19 binary vector	Horticulture/ Infection/ Molecular Genetics	12510
binary expression vector construction	Methods/ Molecular Genetics/ genetic method	7385
binary logistic regression model	Infection/ Models and Simulations/ Agronomy	11362
binary power law	Infection/ Horticulture	14918
binding affinity	Biochemistry and Biophysics	3146
	Cell Biology/ Infection/ Biochemistry and Biophysics	12199
	Methods/ Molecular Genetics/ Cell Biology	474
binding constant	Enzymology/ Methods	17603
binding site equilibrium dissociation constant prediction	Molecular Genetics/ Models and Simulations	18254
binding specificity	Biochemistry and Biophysics	3836
binding studies	Bioenergetics/ analytical method/ molecular method	13957
binding subsites	Biochemistry and Biophysics	9653
Bio Dithane	Pesticides/ Horticulture/ Infection/ Pest Management	12499
Bio Systhane	Pesticides/ Horticulture/ Infection/ Pest Management	12499
bioaccumulation patterns	Pollution/ Terrestrial Ecology	1357
bioactive compounds	Marine Ecology/ biological activities/ production	12240
	Pharmacognosy/ Infection/ Agriculture/ Agrichemicals	9265
bioactive ligands	Biochemistry and Biophysics	3018
	Metabolism/ Membranes	10829
bioactive metabolite	Bioprocess Engineering/ Pharmacology/ synthesis	12430
	Microbiology/ Biochemistry and Biophysics	2896 R
bioactive metabolites	Bioprocess Engineering	14436
	Pharmacognosy/ Mycology/ antidiabetic activity	2808
bioactive milk products	Foods/ Nutrition/ Metabolism	14447
bioactive substances	Pharmacognosy/ Marine Ecology	12669
bioactivity	Biochemistry and Biophysics/ Pharmacognosy	14492
bio-activity guided isolation	Pharmacognosy/ isolation method	14882
bioactivity guided purification	Pharmacognosy/ isolation method	10083
bioadhesive polymers	Dental Medicine/ Infection/ Pharmacology	10077
bioadhesives	Dermatology/ Pharmaceuticals	17341
bioadsorbents	Pollution/ Waste Management	13507
bioadsorption	Waste Management/ Pollution	676
bioaerosol	Toxicology/ Pollution/ Waste Management	5913
bioaerosol assessment	Pollution/ Infection/ Methods	5915

Keyterm	Context Terms	Ref. No.
bioaerosol concentrations	Pollution/ Public Health	14334
bioaerosol emissions		
	Waste Management/ Bioprocess Engineering	16565
bioaerosol sampling		
	Waste Management/ Bioprocess Engineering	16565
bioaerosols	Cell Biology/ Agronomy	2866
	Methods/ Biochemistry and Biophysics	647
	Microbiology	16094
	Occupational Health/ Immune System	10960
	Pollution/ Climatology/ Waste Management	17264
	Occupational Health/ Toxicology	10325
	Toxicology/ Equipment and instrumentation/ toxin	5554
	Respiratory System/ Occupational Health/ Infection	17479
	Toxicology/ Pollution/ Occupational Health/ toxin	5047
	Waste Management	16205
	Public Health/ Bioprocess Engineering/ Infection	16566
bioaffinity immobilization		
	Enzymology/ detection method	15097
bioalcohol	Bioprocess Engineering/ Enzymology	17175
Bio-alpha		
	Animal Husbandry/ Foods/ Nutrition/ animal feed	6762
bioanalytical chemistry		
	Biochemistry and Biophysics/ Methods	13741
Bioanalytical Systems Model CV-27 voltammetric analyzer		
	Biochemistry and Biophysics/ Methods	5229
bioassay		
	Biochemistry and Biophysics/ Methods/ Toxicology	15127
	Methods/ Metabolism/ screening method	827
	Pharmacology/ Infection/ analytical method	6075
bioassay-guided fractionation		
	Pesticides/ Pest Management/ Toxicology	17078
	Pharmacognosy/ analytical method	5247
	Biochemistry and Biophysics/ separation method	9295
	Chemistry/ fractionation method	7157
	Pharmacology/ purification method	6233
bioassay-guided purification		
	Pharmacognosy/ purification method	10883
bioassay-guided separation	Pharmacognosy	17684
	Endocrine System/ isolation method	14760
bioassays		
	Economic Entomology/ Pest Management/ Methods	8662
	Infection/ Pest Management/ Economic Entomology	3914
bioaugmentation		
	Pollution/ Soil Science/ bioremediation method	8045
	Waste Management/ Pollution/ Ecology	12329
bioautographic TLC method		
	Biochemistry and Biophysics/ Pharmacognosy	17092
bioautography	Pest Management/ Infection	12590
	Pesticides/ Bioprocess Engineering/ analytical method	8485
	Pest Management/ Toxicology/ analytical method	17078
bioautography method		
	Methods/ Biochemistry and Biophysics	11955
bioavailability	Animal Husbandry/ Foods/ Toxicology	9067
	Nutrition	5207
bioavailability improvements		
	Biochemistry and Biophysics	43
Biobarrier		
	Pest Management/ Infection/ Pesticides/ Horticulture	16602
biobleaching		
	Bioprocess Engineering/ Enzymology/ Methods	12918
biobleaching processes		
	Enzymology/ Bioprocess Engineering	16992
Biobor-JF	Pesticides/ Cell Biology/ biocide	611
BioCane		
	Pest Management/ insecticide/ mycoinsecticide	6111
biocatalysis	Biochemistry and Biophysics/ Methods	7637
	Bioprocess Engineering/ Enzymology/ applications	9331
	Enzymology/ Waste Management	17175
	Toxicology/ Cell Biology	10063
	Enzymology/ applications	181
	Bioprocess Engineering/ applications	2978
	Foods	1898
	Nutrition/ Foods/ Biochemistry and Biophysics	4870
biocatalysis reactions		
	Enzymology/ Methods/ analysis/ applications	14448
biocatalyst		
	Enzymology/ Methods/ Bioprocess Engineering	18550
	Foods/ Methods/ applications/ novel/ proposed	6862
biocatalyst efficiency calculation		
	Bioprocess Engineering/ Methods/ Cell Biology	14698
biocatalysts		
	Biochemistry and Biophysics/ Foods/ applications	17961
	Bioprocess Engineering/ applications/ improvements	14341
	Biochemistry and Biophysics/ Metabolism/ uses	4493
	Enzymology/ preparation/ uses	11034
	Enzymology/ uses	9340
	Metabolism/ Enzymology/ characterization/ uses	15536
	Methods/ Models and Simulations/ Enzymology	3057
	Nutrition/ Biochemistry and Biophysics/ production	6861
	Pharmacology/ Enzymology/ uses	3055
	Cell Biology/ Biochemistry and Biophysics	8570
	Enzymology/ applications	14321
	Bioprocess Engineering/ applications	10905
	Methods/ Cell Biology/ Bioprocess Engineering	12741
	Methods/ Molecular Genetics/ Cell Biology	6885
	Pharmacology/ Bioprocess Engineering/ Methods	12164
	Waste Management/ Bioprocess Engineering/ uses	18246
biocatalytic conversion	Enzymology/ Methods	17600
biocatalytic degradation		
	Methods/ Bioprocess Engineering/ synthetic method	7124
biocatalytic methylation		
	Methods/ Bioprocess Engineering/ synthetic method	7124
biocatalytic oxidation		
	Methods/ Enzymology/ synthetic method	12733
biocatalytic system	Enzymology	17604
biocatalytic transformation		
	Pharmacognosy/ Infection/ Methods/ synthetic method	16423
biocenology	Biodiversity/ Biogeography	13816
biochemical	Methods/ Metabolism	12429
biochemical analyses		
	Molecular Genetics/ analytical method	12369
biochemical analysis		
	Biochemistry and Biophysics/ Cell Biology	7867
	Cell Biology/ Methods/ analytical method	13094
	Methods/ analytical method	14627
	Cell Biology/ Biochemistry and Biophysics	3143
	Methods/ analytical method/ biochemical method	5144
	Molecular Genetics/ Membranes/ analytical method	2317
	Methods/ Enzymology/ analytical method	3621
biochemical behavior		
	Biochemistry and Biophysics/ Cell Biology	4699
biochemical change	Horticulture/ Foods	3927
biochemical changes		
	Agronomy/ Bioenergetics/ quantitative	12176
	Horticulture	8206
biochemical characteristics		
	Pest Management/ Horticulture/ Infection	11618
	Systematics and Taxonomy	3994
biochemical characterization		
	Biochemistry and Biophysics/ Methods	6212
	Enzymology/ analytical method	17954
	Methods/ Molecular Genetics	6724
	Horticulture/ Pest Management/ Genetics/ Infection	14563
	Molecular Genetics/ biochemical method	13914
	Methods/ analytical method	5615
biochemical composition		
	Chemical Coordination/ Terrestrial Ecology	14063
biochemical data		
	Molecular Genetics/ Evolution/ Cell Biology	248 R
biochemical defense		
	Pest Management/ Agronomy/ Infection	15660
biochemical diversity		
	Molecular Genetics/ Models and Simulations	17297
biochemical engineering	Mycology	7693
biochemical engineering method		
	Bioprocess Engineering/ Pharmacology	12430
biochemical experiment		
	Genetics/ biochemical method/ experimental method	8526
biochemical findings		
	Biosynchronization/ Cell Biology/ Evolution	3169
biochemical genetics	History/ Genetics	9411
biochemical genomics	Molecular Genetics	17116
	Enzymology	7379
biochemical isolation		
	Methods/ Membranes/ Molecular Genetics	1902
biochemical linkage		
	Respiratory System/ Immune System/ Toxicology	4781
biochemical markers		
	Infection/ Genetics/ Agronomy/ Pest Management	8972
biochemical mechanism	Foods/ Metabolism	16335
biochemical method		
	Molecular Genetics/ analytical method	8737
biochemical network	Methods/ Metabolism	12429
biochemical networks		
	Biochemistry and Biophysics/ Metabolism	2179
	Mathematics/ Information Studies	18487
biochemical oxygen demand	Bioprocess Engineering	12333
	Methods/ Bioprocess Engineering/ Bioenergetics	1967
biochemical parameters		
	Enzymology/ Bioprocess Engineering/ Methods	14093
	Pest Management/ Infection/ Horticulture	9731
biochemical pathway	Biochemistry and Biophysics	1682
biochemical properties	Genetics	7573
	Pest Management/ Genetics/ Infection/ Agronomy	7562
biochemical reactions	Metabolism	14124
biochemical reactor	Bioprocess Engineering	5236
biochemical regulation	Freshwater Ecology	13275 R
biochemical resistance		
	Pest Management/ Genetics/ Horticulture/ Infection	16683
biochemical soil quality		
	Soil Science/ Pollution/ Agronomy	2868
biochemical studies		
	Enzymology/ Methods/ Membranes	5619
biochemical study		
	Infection/ Molecular Genetics/ Horticulture	4247
biochemical systematics		
	Systematics and Taxonomy/ Enzymology	8682
biochemistry		
	Biochemistry and Biophysics/ Cell Biology	8547
	Ecology	16984
	Genetics/ Agriculture	1705 R
	Molecular Genetics	1031
	Pest Management/ Infection/ Foods	7560
	Soil Science/ Terrestrial Ecology	173
	Systematics and Taxonomy/ Biogeography	7838
	Evolution	27
Biochemistry, Genetics, Biotechnology and Ecology of Non-conventional Yeasts (NCY)		
	Mycology	7693
Biochemistry laboratory course		
	Biochemistry and Biophysics/ Education/ Methods	9969
Biochon	Pest Management/ herbicide	533
	Infection/ Forestry/ biological control agent	858
biochromatography		
	Pest Management/ Biochemistry and Biophysics	1629
biocidal control	Pesticides/ Cell Biology	611
biocide	Biochemistry and Biophysics/ efficacy	6932
	Ecology/ effects	6865
	Forestry/ Pest Management	1727
biocide development		
	Chemistry/ Membranes/ Mycology	3476
biocide-containing panels		
	Biochemistry and Biophysics	6932
biocides	Methods/ Biochemistry and Biophysics	655
	Pollution/ antifungal properties/ effects/ uses	11774
BioCode concept	Systematics and Taxonomy	31
biocompetitive exclusion		
	Pest Management/ Horticulture/ Government and Law	10695
biocomposite materials		
	Enzymology/ Bioprocess Engineering/ Methods/ uses	14295
biocomputing		
	Molecular Genetics/ Equipment and Instrumentation	1277
BioCON FACE experiment		
	Terrestrial Ecology/ Climatology	18172
biocontamination sources		
	Pollution/ Environmental Sciences	3904
biocontrol		
	Biochemistry and Biophysics/ Pest Management	9536
	Pest Management/ Metabolism/ Ecology	284
	Ecology/ Soil Science/ Pollution/ Molecular Genetics	4457
	Enzymology	9534
	Pest Management/ Agriculture	665
	Foods/ Pest Management	8829
	Infection/ Agronomy	11736
	Parasitology/ Biochemistry and Biophysics	8456
	Methods/ Biochemistry and Biophysics	625
	Molecular Genetics	9875
	Enzymology/ Parasitology	16707
	Pest Management/ Agronomy	8670
	Pest Management	14342
	Agriculture/ Infection	1126
	Agriculture/ Infection/ Biochemistry and Biophysics	12067
	Agronomy	167
		13574
	Agronomy/ Infection	382
	Biochemistry and Biophysics	7146
	Biochemistry and Biophysics/ Agriculture	12068
	Biochemistry and Biophysics/ Agronomy	7119
	Bioprocess Engineering/ Morphology	12843
	Ecology/ Horticulture/ Soil Science	13767
	Ecology/ Infection/ Biochemistry and Biophysics	18025
	Ecology/ Methods/ Infection/ Horticulture	2954
	Enzymology/ Infection	9769
	Foods/ Metabolism/ Infection	18026
	Horticulture/ Ecology/ Soil Science	13177
	Horticulture/ Infection	10204
	Infection	3400
		10793
	Infection/ Agriculture	1522
	Infection/ Foods/ activities/ products	8828
	Infection/ Soil Science/ Agronomy	16987
	Infection/ Soil Science/ Horticulture	9770
	Molecular Genetics/ efficacy	8846
	Molecular Genetics/ Horticulture/ Soil Science	4476
	Molecular Genetics/ Infection/ Toxicology	8676
	Molecular Genetics/ Methods/ Ecology	7162
	Morphology/ Bioprocess Engineering	8559
	Radiation Biology/ Development	5902
	Soil Science/ Biochemistry and Biophysics	12062
	Soil Science/ Ecology/ Molecular Genetics	1362
	Soil Science/ Ecology/ Molecular Genetics	12064
	Ecology/ Pest Management/ Biodiversity	12889
	Pest Management	18029
	Pest Management/ Ecology	13169
	Systematics and Taxonomy/ Pest Management	4043
	Toxicology/ Biochemistry and Biophysics	7147
	Waste Management/ Horticulture/ Ecology	16989
biocontrol activity	Pest Management	17271
biocontrol activity alteration		
	Pest Management/ Nutrition/ Infection	12638
biocontrol agent application methods		
	Pest Management/ Horticulture/ Infection	15822
biocontrol agent development	Pest Management	857
biocontrol agent formulation		
	Pest Management/ Infection/ Horticulture	6182
biocontrol agents	Parasitology	15982
	Pesticides/ Soil Science/ Biochemistry and Biophysics	59
biocontrol application frequency	Pest Management	9457
biocontrol deployment		
	Pest Management/ Forestry/ Infection	12627
biocontrol efficacy	Pest Management	14374
	Agronomy	13574
	Agronomy/ Parasitology	14267
biocontrol efficacy assessment		
	Agriculture/ Infection/ assessment method	17433

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
biocontrol efficacy bioassays		
	Pest Management/ Agriculture/ bioassay method	17432
biocontrol establishment		
	Pest Management/ Forestry/ Infection	12627
biocontrol fungi (Fungi)		
	Enzymology	5357
biocontrol industry Pest Management		13464
	Parasitology	13465
biocontrol influences		
	Pest Management/ Soil Science	12637
biocontrol mechanism		
	Pest Management/ Molecular Genetics	3419
biocontrol potential		
	Pest Management/ Biodiversity/ Horticulture	14268
biocontrol proliferation		
	Pest Management/ Horticulture/ Infection	11874
biocontrol spread		
	Pest Management/ Forestry/ Infection	12627
biocontrol timing		
	Pest Management/ Horticulture/ Infection	3067
bioconversion Biochemistry and Biophysics		2466
	Cell Biology/ Enzymology	3964
bioconversion efficiency Agronomy		6843
	enhancement	804
	Bioprocess Engineering	6938
bioconversion processes		
	Bioprocess Engineering/ applications	15149
	Methods/ production method	14696
	Enzymology/ Bioprocess Engineering/ analysis	2058
bioconversion yields		
	Biochemistry and Biophysics/ Cosmetics/ Metabolism	1467
	Bioprocess Engineering/ Enzymology	8365
bioconversions Bioprocess Engineering		18036
	Cell Biology/ Biochemistry and Biophysics	5240
	Metabolism/ Biochemistry and Biophysics	13504
	Metabolism/ Morphology/ Pharmacology	13566
	Toxicology/ Infection/ Metabolism	15201
	Waste Management/ Bioprocess Engineering	16402
	Bioprocess Engineering/ Enzymology	1212
Biocure Pesticides/ Business and Industry/ Horticulture		14201
biodegradable plastic		
	Horticulture/ Pollution/ Agrichemicals/ Infection	14200
biodegradable plastics		
	Molecular Genetics/ Metabolism	5824
	Soil Science/ Ecology/ Waste Management/ disposal	5406
biodegradable polyester films		
	Methods/ Microbiology	610
biodegradable polymers		
	Pesticides/ Pest Management	764
biodegradation Agronomy		804
	Biochemistry and Biophysics	1632
	Metabolism/ Nutrition/ Foods	12743
	Methods	9483
	Pest Management/ Metabolism/ Ecology	284
	Pollution/ Toxicology	5013
	Bioprocess Engineering/ Foods/ Pollution/ Metabolism	8567 R
	Biochemistry and Biophysics/ Metabolism	9319
		18305
	Enzymology/ Pollution/ Waste Management	9358
	Enzymology/ Waste Management/ Pollution	5221
	Foods/ Methods	6886
	Metabolism/ Equipment and Instrumentation	7863
	Methods/ Waste Management	6572
	Pesticides/ Pollution	154
	Waste Management/ Biochemistry and Biophysics	9323
	Waste Management/ Methods/ Metabolism	9333
	Waste Management/ Nutrition/ Pollution	17155
	Waste Management/ Pollution	1634
	Waste Management/ Pollution/ Methods	5222
	Ecology/ History/ Methods	15433
	Metabolism/ Biochemistry and Biophysics	7144
	Soil Science/ Morphology	10972
	Economic Entomology/ Forestry	15432
	Enzymology/ Bioprocess Engineering	17158
	Bioprocess Engineering/ Nutrition	11012
	Metabolism	3378
	13179 12070	11064
	Metabolism/ Molecular Genetics/ Nutrition	1479 R
	Methods	4248
	Methods/ Bioprocess Engineering	9328
	Molecular Genetics	18245
	Nutrition/ Methods	3471
	Pollution	6083
	Pollution/ Bioprocess Engineering/ Metabolism	17967
	Pollution/ Toxicology/ Environmental Sciences	16307
	Pollution/ Waste Management	6645
	Soil Science/ Pollution	7694
		16154
	Toxicology	15213
	Toxicology/ Molecular Genetics	10778
	Forensics/ Methods/ Integumentary System	2155
	Forestry	11773 R
	Horticulture/ Nutrition	14814
	Integumentary System/ Biochemistry and Biophysics	17966
	Methods	9931
	Ecology/ Molecular Genetics/ Pollution	628
	Metabolism/ Mycology	11565
	Soil Science/ Biochemistry and Biophysics/ Ecology	18058
	Microbiology/ Pollution	17477
biodegradation Molecular Genetics		10113
	Enzymology	1486
		10341
	Enzymology/ Pollution/ Bioprocess Engineering	18092
	Pollution	152
	11774 10893	5894
	Ecology/ Toxicology/ Pesticides	5904
	Enzymology	13509
	Enzymology/ Methods/ Soil Science	9318
	Equipment and Instrumentation/ Toxicology	8847
	Metabolism	5899
		10068
	Metabolism/ Environmental Sciences/ Toxicology	15156
	Metabolism/ Methods/ Ecology	8158
	Metabolism/ Pesticides/ Soil Science	4510
	Metabolism/ Soil Science/ Pesticides/ studies	9920
	Metabolism/ Toxicology/ Soil Science/ Enzymology	13238
	Pesticides	12098
		17403
	Pesticides/ Waste Management/ Enzymology	13185
	Soil Science	5478
	Soil Science/ Toxicology/ Environmental Sciences	4509
	Toxicology/ Environmental Sciences	5895
	Toxicology/ Environmental Sciences	17276
	Toxicology/ Metabolism/ Pesticides	4508
	Toxicology/ Pesticides	1047
	Waste Management	153
	Waste Management/ Enzymology	9315
	Waste Management/ Metabolism	8573
		17146
	Waste Management/ Metabolism/ analysis	10776
	Waste Management/ Metabolism/ Methods	5907
	Waste Management/ Methods	10912
	Waste Management/ Toxicology/ Metabolism	9460
	Soil Science/ Biodiversity/ Agronomy/ Ecology	14806
	Ecology/ Forestry/ Nutrition	1688
	Metabolism/ Environmental Sciences	12069
	Toxicology	7977
	Biochemistry and Biophysics/ Foods/ Metabolism	17965
	Waste Management/ Agriculture	15435
	Bioprocess Engineering	16402
	Bioprocess Engineering/ Enzymology	1212
	Bioprocess Engineering/ Horticulture	1033
	Bioprocess Engineering/ Pollution	18246
	Ecology	15155
	Enzymology/ Cell Biology	6332
	Enzymology/ Metabolism/ Bioprocess Engineering	17147
	Equipment and Instrumentation	169
	Equipment and Instrumentation/ Methods	4250
	Metabolism/ Biochemistry and Biophysics	15434
	Metabolism/ Pollution	12166
	Models and Simulations/ Pollution	14856
	Pollution	1887
		3866
	Pollution/ Bioprocess Engineering	676
		5630
	Pollution/ Bioprocess Engineering/ Ecology	12329
	Pollution/ Bioprocess Engineering/ Foods	13512
	Pollution/ Environmental Sciences	7088
		8679
	Pollution/ Environmental Sciences/ Toxicology	2952
	Pollution/ Enzymology	18306
	Pollution/ Toxicology	9623
	Soil Science/ Metabolism	7143
	Toxicology/ Pollution	16308
bio-degradation of petroleum product pollutants		
	Pollution/ Methods/ bioremediation method	15860
biodegradation processes		
	Pollution/ Models and Simulations	16957
biodegradation studies Bioprocess Engineering		15631
	Toxicology/ Infection/ Metabolism	15201
biodegradation test Pollution/ evaluation method		7363
biodelignification		
	Enzymology/ Infection/ Methods/ Metabolism	8425
	Forestry	151
biodeteriorating action Cell Biology/ Ecology		6930
biodeterioration Biochemistry and Biophysics		6932
	Ecology	598
	Enzymology/ Pollution/ Bioprocess Engineering	17967
	Foods/ Radiation Biology/ Toxicology	12293
	Forestry	11773 R
	Integumentary System/ Biochemistry and Biophysics	17966
	Methods	9931
	Ecology/ Molecular Genetics/ Pollution	628
	Sense Organs/ Equipment and Instrumentation	12327
	Terrestrial Ecology/ Biogeography	15721
biodiesel Bioprocess Engineering		8107
	Enzymology/ Methods/ production/ uses	9255
biodiesel fuel Enzymology/ Bioprocess Engineering		10932
	Methods/ Bioprocess Engineering/ Foods	10930
biodiesel fuels		
	Bioprocess Engineering/ Enzymology/ applications	4506
	Nutrition/ Enzymology/ Cell Biology/ uses	1044
biodiversity Agriculture/ Terrestrial Ecology		9168
	Biodiversity/ Biogeography/ Infection	13136
	Population Genetics/ Pollution/ Toxicology	17008 R
	Biogeography	7829
		9971
	Biodiversity	18392
biodiversity Biogeography/ Terrestrial Ecology		1643
	Cell Biology/ Biochemistry and Biophysics	6821
	Ecology/ Conservation/ Biogeography	14292
	Systematics and Taxonomy/ Pest Management	8207
	Foods/ Ecology/ Methods	9844
	Forestry/ Conservation/ Agriculture	12467
	Conservation/ Biodiversity	12424
	Genetics/ Foods/ Molecular Genetics	1769
	Infection/ Biogeography/ Ecology	10678
	Systematics and Taxonomy/ Ecology	720
	Terrestrial Ecology/ Biodiversity	10648
	Metabolism	2467
	Molecular Genetics/ Subterranean Ecology	5851
	Pest Management/ Agriculture	861
	Pollution/ Climatology/ Terrestrial Ecology	5477
	Soil Science/ Terrestrial Ecology/ Nutrition	4925
	Systematics and Taxonomy/ Evolution/ Biodiversity	6525
	Morphology	828
	Terrestrial Ecology	10365
Biodiversity Action Plan		
	Conservation/ Terrestrial Ecology	13833
biodiversity action plans Biodiversity		13831
Biodiversity Action Plant		
	Terrestrial Ecology/ Biodiversity	13832
biodiversity change		
	Pollution/ Biogeography/ Biodiversity	12437
biodiversity consequences		
	Terrestrial Ecology/ Biodiversity	18011
biodiversity conservation Microbiology		2926 R
	Pharmacognosy/ Biodiversity/ Conservation	18462
	Systematics and Taxonomy/ Biogeography/ Pollution	1833
	Conservation/ Biodiversity	9976
Biodiversity Day		
	History/ Biodiversity/ Biogeography/ June 17, 2000	855
biodiversity monitoring Biodiversity		13831
biodiversity research Biodiversity		13831
biodiversity surveying Biodiversity		13831
BioDock Pharmacology/ Computer Applications		6552
bio-ecology Pest Management		1182
	Economic Entomology/ Parasitology	1181
bioefficacy Pesticides/ Pest Management		9589
bioelectrocatalysis systems Bioprocess Engineering		166
bioelectronics Equipment and Instrumentation		2918
	Biomedical Engineering/ Clinical Chemistry	191
	Computer Applications/ Models and Simulations	193
	Enzymology/ Clinical Chemistry	2919
	Foods/ Equipment and Instrumentation	194
	Methods/ Enzymology/ Pollution/ Toxicology	5352
	Pharmacology/ Molecular Genetics	5353
bioemulsifiers		
	Bioprocess Engineering/ Pollution/ Soil Science	4514
bioenergetic complications		
	Membranes/ Models and Simulations	2111 R
bioenergetics		
	Bioenergetics/ Cell Biology/ Methods/ Enzymology	14807
	Enzymology/ Membranes	16575
bioenergy Forestry		18488
	Waste Management/ Pollution/ Enzymology	18306
bio-energy metabolism		
	Pharmacognosy/ Cardiovascular System	10591
bioengineering Bioprocess Engineering		8989
	Molecular Genetics/ Enzymology/ Pollution	18092
bioerosion Marine Ecology		17473
		17932
bioesterifications Biochemistry and Biophysics		14565
bioethanol Bioprocess Engineering/ production		14341
bioethanol industry		
	Bioprocess Engineering/ Cell Biology/ Metabolism	3969
bioethanol production Bioprocess Engineering		4154
biofertilizer		
	Agrichemicals/ Agronomy/ Bioprocess Engineering	18158
biofertilizer pelletization		
	Forestry/ inoculation method	13052
biofertilizer production		
	Agrichemicals/ Agronomy/ Bioprocess Engineering	18158
	Bioprocess Engineering/ Soil Science/ Nutrition	4513
biofertilizers		
	Biochemistry and Biophysics/ Agriculture/ Methods	8849
biofilm Evolution		6928
	Infection/ Chemical Coordination/ Methods	7
	Methods/ Infection/ Pharmacology	4616
	Pharmacology/ Infection	4618
biofilm composition Otolaryngology/ Infection		5817
biofilm development		
	Freshwater Ecology/ Groundwater Ecology	5374
biofilm dynamics		
	Reproductive System/ Urinary System/ Infection	8
biofilm formation Infection/ microtiter plate model		6036
	Business and Industry/ Pharmacology	12093
	Pest Management/ Infection/ Epidemiology	12636
	Pharmacology	17387
	Cell Biology	17383
	Infection	13391
		17385
biofilm inhibitors		
	antiinfective-drug/ Infection/ Business and Industry	12093 D
biofilms Infection/ Biochemistry and Biophysics		11549
	Oral System	15748
	Sanitation/ Toxicology/ Infection	10755

Keyterm	Context Terms	Ref. No.
biofilms		
	Waste Management/ Pollution/ analysis/ artificial	1887
biofilter	Pollution/ Methods/ Bioprocess Engineering	2564
	Models and Simulations/ Bioprocess Engineering	16957
	Waste Management/ Biomaterials/ Pollution	695
	Pollution/ Bioprocess Engineering	10455
biofiltering		
	Cell Biology/ Pollution/ Transport and Circulation	1851
	Waste Management/ Biomaterials/ Pollution	695
biofiltering effect		
	Pollution/ Chemical Coordination/ Infection	16196
biofilters	Metabolism/ Cell Biology	5908
	Pollution/ equipment/ uses	5894
	Bioprocess Engineering/ Waste Management	694
	Waste Management/ Metabolism/ equipment/ uses	8573
biofiltration		
	Pollution/ Methods/ Bioprocess Engineering	2564
Bioflo III fermenters		
	Methods/ Models and Simulations/ Metabolism	7151
biofuel	Horticulture/ Pollution/ Agrichemicals/ Infection	14200
biofumigation	Pest Management/ pest control method	1247
biofungicide	Pest Management	7943
biofungicide industry		
	Pest Management/ Parasitology	3407
biofungicides		
	Pesticides/ Business and Industry/ Horticulture	14201
Bio-Gel gel filtration column		
	Enzymology/ Methods/ Bio-Gel	11989
biogenesis	Biochemistry and Biophysics/ Cell Biology	964
		3149
biogenesis of ribosomes in Xenopus protein		
	Biochemistry and Biophysics/ Cell Biology	5314
biogenic amine production	Bioprocess Engineering	6365
biogenic amines	Biochemistry and Biophysics/ Foods	13835
	Foods	1895
	analysis/ formation	8343
biogenic relationship	Pharmacognosy	14949
biogeochemical cycling	Soil Science/ Climatology	16398
	Terrestrial Ecology/ Forestry	16397
	Wildlife Management/ Terrestrial Ecology/ Pollution	6452
biogeochemical lines of evidence		
	Estuarine Ecology/ Pollution	16670
biogeochemical processes	Estuarine Ecology	14796
	Freshwater Ecology	13275 R
biogeochemistry		
	Nutrition/ Biochemistry and Biophysics	4482
	Soil Science	14408
	Agriculture/ Ecology/ Biochemistry and Biophysics	4483
	Terrestrial Ecology/ Bioenergetics	11419
biogeography	Epidemiology	18004
	Mycology/ Botany	2475
bioherbicidal efficacy	Pest Management/ Horticulture	7273
bioherbicide	Pest Management	487
	Pesticides/ Pest Management/ herbicide	667
biohydroxylation	Bioprocess Engineering	9767
BioImager		
	Molecular Genetics/ Methods/ laboratory equipment	40
bioindication	Pollution/ Radiation Biology	7553
	Soil Science/ Terrestrial Ecology	6309
bioindicator potential		
	Systematics and Taxonomy/ Morphology/ acidity	17366
bioindicators		
	Economic Entomology/ Infection/ Animal Husbandry	8607
bioinformatic resource development		
	Molecular Genetics/ Computer Applications	9212
bioinformatics		
	Biochemistry and Biophysics/ Mathematical Biology	8866
	Cell Biology/ Biochemistry and Biophysics	6821
	Computer Applications/ Genetics	4158
	Enzymology/ Cell Biology	16042
	Genetics/ Molecular Genetics/ Evolution/ Methods	12698
	Methods/ Biochemistry and Biophysics	17251
	Enzymology/ Cell Biology/ Reproductive System	12864
	Models and Simulations/ Molecular Genetics	16166
	Molecular Genetics	2159
		2208
	Cell Biology/ Mathematical Biology	8865
	Computer Applications/ Information Studies	8863
	Equipment and Instrumentation/ Methods	1277
	Evolution/ Infection/ Pest Management	9263
	Information Studies/ Evolution	6817
	Mathematical Biology/ Information Studies	8864
	Metabolism/ Models and Simulations/ applications	15012
	Models and Simulations	8862
	Models and Simulations/ Information Studies	16167 R
	Sense Organs	850
bioinformatics analysis		
	Molecular Genetics/ Evolution/ analytical method	13474
	Methods/ Tumor Biology/ analytical method	17804
bioinformatics method		
	Molecular Genetics/ analytical method	8737
bioinformational searches		
	Molecular Genetics/ Medical Genetics/ Methods	12537
bioinoculants		
	Waste Management/ Methods/ Agriculture/ uses	14855
bioinsecticide	Pesticides/ Pest Management	11418
bioinsecticide formulations		
	Pesticides/ Pest Management/ encapsulated	764
bioinsecticides		
	Pest Management/ Pesticides/ Agronomy/ fungicide	3746
bio-intensive management technology		
	Pest Management/ Horticulture/ Parasitology	14285
bioisosteric substitution		
	Pesticides/ Biochemistry and Biophysics	17079
BioKnowledge Library		
	General Biology/ Molecular Genetics	2072
	Information Studies/ Computer Applications/ Infection	15900
Biola	Economic Entomology/ Pest Management	9662
bioleaching	Bioprocess Engineering/ Methods	5669
	Waste Management/ Pollution	10894
bioligand	Methods/ Bioprocess Engineering	17390
biolistic delivery		
	Infection/ Molecular Genetics/ Methods	13697
biolistic method	Molecular Genetics/ Cell Biology	4013
Biolistic PDS-100/He system		
	Molecular Genetics/ Pest Management/ Horticulture	15166
biolistic transformation		
	Infection/ Molecular Genetics/ Agronomy	12519
	Molecular Genetics/ Pest Management/ Agronomy	12514
	Pest Management/ Agronomy/ Molecular Genetics	1017
biolistic transformation technique		
	Methods/ Molecular Genetics/ applications	16845
biolistics		
	Agronomy/ Pest Management/ Molecular Genetics	12518
Biolog	Infection	11037
Biolog method		
	Pest Management/ Horticulture/ Infection	12853
Biolog microtiter plates		
	Wildlife Management/ Terrestrial Ecology/ Pollution	6452
Biolog plate method		
	Infection/ Horticulture/ microbiological method	11272
BIOLOG system identification		
	Pest Management/ identification method	5390
Biologic HR chromatography system		
	Biochemistry and Biophysics/ Methods/ Bio-Rad	5333
BioLogic MOS-250 fluorescence spectrophotometer		
	Methods/ Cell Biology/ Biochemistry and Biophysics	1708
biologic product		
	Biochemistry and Biophysics/ Infection	2037
biologica activity testing		
	Pest Management/ Methods/ Infection/ novel method	16975
biological activated carbon		
	Pollution/ Models and Simulations	16957
	Waste Management/ Pollution/ cylindrical	10455
biological activities		
	Biochemistry and Biophysics/ modulation	1759
biological activity		
	Biochemistry and Biophysics/ Toxicology/ Pollution	14751
	Marine Ecology	9955
biological aging		
	Molecular Genetics/ Foods/ Cell Biology	7141
biological applications		
	Horticulture/ Equipment and Instrumentation/ Methods	5873
biological characteristics		
	Pest Management/ Horticulture/ Infection	15674
biological clock		
	Biochemistry and Biophysics/ Methods/ Pharmacology	353 R
	Molecular Genetics/ Biosynchronization	17318
biological conservation		
	Methods/ Conservation/ Business and Industry	933
biological contact oxidation reactor		
	Waste Management/ Bioprocess Engineering	13165
biological containment	Bioprocess Engineering	5113
biological control		
	Agronomy/ Pest Management/ pest control method	5752
	Animal Husbandry/ Pharmacognosy/ Parasitology	16727
	Biogeography/ Economic Entomology	13807
	Ecology/ Conservation/ Biogeography	14292
	Pest Management/ Morphology	1579
	Economic Entomology/ pest control method	17272
	Infection/ Horticulture/ Pest Management	17273
	Pest Management	7879
	9662 9148 7941	7940
	13386	11979
	Pest Management/ Methods/ pest control method	8662
	Enzymology	5217
		13992
	Foods/ Horticulture/ Pesticides/ Pest Management	16248
	Infection	12653
	Forestry/ Economic Entomology/ infection	1414 R
	Infection/ Pest Management	12468
	Horticulture/ Enzymology	3925
	Infection/ Pest Management	1407
	Infection/ pest control method	9618
	Forestry/ Pest Management	16497
	Horticulture/ pest control method	10193
	Horticulture/ Pest Management	9394
		13698
	Methods/ pest control method	13861
	Molecular Genetics	7420
	Molecular Genetics/ Pest Management	8714
	Parasitology/ Pest Management	15217
	Pest Management	1991
	Pest Management/ pest control method	9710
	14468	12129
	Pest Management/ Agronomy/ mycoherbicides	8179
	Pest Management/ Agronomy/ pest control method	11199
biological control		
	Infection/ Pest Management/ Economic Entomology	3914
	Pest Management/ Forestry	16499
	Pest Management/ Forestry/ pest control method	3592
	Pest Management/ Horticulture	15803
	Pest Management/ Molecular Genetics	10187
	Metabolism/ Pest Management	13141
	Methods/ Pest Management	7483
	Molecular Genetics/ pest control method	18311
	Parasitology/ pest control method	10148
	Pest Management	1378
	Soil Science/ Marine Ecology	12799
	Pathology/ Agriculture	910
	Pest Management	486
	7882 7880 488	487
	9664 9457 7944	7942
	12279 12207 9667	9666
	14630 14271 13464	13144
	16786	16177
	adjuvants/ pest control method	11300
	biofilm role/ pest control method	11375
	disease resistance induction/ pest control method	12447
	pest control method	342
	847 846 666	533
	2524 2172 1843	1785
	4347 4339 4255	4042
	6115 6114 6113	6111
	11114 8820 7039	7038
	11387 11384 11337	11310
	15102 14397 R 13660	12448
	18395 17271 16759	16728
	pest control method/ postharvest disease	1961
	pest control method/ postharvest diseases	11318
	pest control method/ seed treatment	7041
	pest control method/ soil-borne pathogens	13210
	Agriculture	860
	13456	6818
	Agriculture/ Economic Entomology	10629 R
	Agriculture/ Infection	1490
		16436
	Agronomy	4951
	Agronomy/ pest control method	4032
	11180 11144 10478	10188
	13053 11359 11320	11224
	14648 13574 13203	13054
	18096 R 15141	14838
	Agronomy/ pest control method	1562
	Agronomy/ Infection	16659
	Agronomy/ Infection/ Enzymology	6914
	Agronomy/ Parasitology	5421
		14267
	Agronomy/ Parasitology/ pest control method	10146
	Agronomy/ Pesticides/ pest control method	7272
	Animal Husbandry/ Infection/ Parasitology	7104
	Aquaculture/ pest control method	7647
	Biochemistry and Biophysics	12764
	Biochemistry and Biophysics/ Toxicology	5090
	Biodiversity/ Horticulture/ Parasitology	14268
	Development/ pest control method	16365
	Economic Entomology/ pest control method	845
	13598 11417 9540	2523
		13601
	Economic Entomology/ Chemical Coordination	15918
	Economic Entomology/ Enzymology/ Horticulture	16790
	Economic Entomology/ Forestry	1022
	Economic Entomology/ Horticulture	6110
	Economic Entomology/ Infection	3865
	6186	6183
	Economic Entomology/ infection	535
	9250	8229
	Economic Entomology/ Parasitology	1181
		1589
	Economic Entomology/ Pesticides	13599 R
	Enzymology	3391
		7134
	Enzymology/ Parasitology	14276
	Epidemiology/ pest control method	7037
	Epidemiology/ Forestry/ Infection	12624
	Epidemiology/ Government and Law/ Forestry	11854
	Epidemiology/ Horticulture/ Infection	11846
	Equipment and Instrumentation	6112
	Evolution/ Horticulture/ Infection	3398
	Foods/ pest control method	10429
	13657	11242
	Forestry/ pest control method	3593
	4039	4036
	Forestry/ Behavior/ pest control method	7040
	Forestry/ Economic Entomology	4862
	Forestry/ Infection	1558
	11849 11847 3415	3403
	12627 12626	12625
	Forestry/ Methods/ Infection	11457
	Horticulture	10748
		13796
	Horticulture/ pest control method	1748
	4102 4038 3721	1784
	6389 4814 4813	4812
	11188 10192 8181	6616
	12451 11399 11291	11245
		13211

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
biological control		
Pest Management/ Horticulture/ pest control method		13573
15114 15103 15071		13925
18403 18384 16789		16136
Horticulture/ Cell Biology/ Infection		6421
Horticulture/ Economic Entomology/ Parasitology		13688
Horticulture/ Infection		1025
10619 8985 7105		7047
16181 13225		11509
Horticulture/ Infection/ pest control method		15079
		16366
Horticulture/ Infection/ Agronomy		14840
Horticulture/ Infection/ Agronomy		16129
Horticulture/ Infection/ Economic Entomology		7469
Horticulture/ Parasitology		14285
Horticulture/ Parasitology/ pest control method		7937
Horticulture/ Parasitology/ Infection/ control method		15624
Horticulture/ Parasitology/ Terrestrial Ecology		14273
Horticulture/ Pesticides/ pest control method		13664
Horticulture/ Pesticides/ Infection		12654
Immune System/ Models and Simulations		4012
Infection		1023
6409 6184 4989		1535
11523 7856 7543		7471
		11524
Infection/ alginate pellets/ pest control method		1980
Infection/ pest control method		7035
11843 10426 9711		7200
16130 16126		16124
Infection/ Agronomy		3409
6913 6185 5794		3714
12657		10500
Infection/ Agronomy/ pest control method		14723
Infection/ Agronomy/ Parasitology		16171
Infection/ Agronomy/ Vector Biology		10814
Infection/ Biochemistry and Biophysics		3401
Infection/ Economic Entomology		16174
Infection/ Economic Entomology		6084
16125		10846
Infection/ Foods/ Pesticides		10815
Infection/ Forestry		858
		12622
Infection/ Forestry/ Economic Entomology		4830
Infection/ Forestry/ Pesticides		9518
Infection/ Horticulture		1495
4985 3713 3527		1984 **R**
7470 6912 6182		5227
17216 12571 11833		11447
Infection/ Horticulture/ pest control method		2225
14653 13526		11186
Infection/ Horticulture/ Parasitology		8976
13466		8977
Infection/ Horticulture/ Pesticides		12607
Infection/ Molecular Genetics/ pest control method		14911
Infection/ Molecular Genetics/ Horticulture		11716
Infection/ Parasitology/ Horticulture		8975
Infection/ Pesticides/ Agronomy		10513
Infection/ Physiology		13369
Infection/ Reproductive System/ Horticulture		17104
Methods		16178
Methods/ pest control method		1387
Methods/ Agronomy/ Pesticides		2220
Methods/ Horticulture/ pest control method		7028
Molecular Genetics		3419
Molecular Genetics/ pest control method		11045
11333		11293
Molecular Genetics/ Agriculture/ Infection/ Methods		10499
Molecular Genetics/ Metabolism/ Infection		12592
Mycology		18200
Nutrition/ pest control method		7036
Nutrition/ pest control method/ spore concentration		16453
Nutrition/ Infection		12638
Parasitology		3407
		12873
Parasitology/ pest control method		3472
16449 11842 11841		10137
18198 **R**		16995
Parasitology/ Agriculture/ Ecology		14265
Parasitology/ Agriculture/ Infection		14275
Parasitology/ Horticulture		12589
16662 14278		14266
Parasitology/ Horticulture/ Infection		14269
		14281
Parasitology/ Horticulture/ Infection		7106
Parasitology/ Molecular Genetics/ Methods		12603
Parasitology/ Soil Science/ Horticulture		14284
Pathology/ Development		9838 **R**
Pesticides/ pest control method		4753
Pesticides/ Agronomy/ pest control method		3746
Pesticides/ Horticulture/ pest control method		257
		11091
Pesticides/ Infection/ Horticulture/ Parasitology		14264
Pesticides/ Toxicology/ pest control method		12184
Radiation Biology		253
Soil Science		12637
Terrestrial Ecology		1858
		6822
Terrestrial Ecology/ Agronomy/ Parasitology		9935
Terrestrial Ecology/ Conservation		18128
Toxicology/ Parasitology/ Agriculture		5422

Keyterm	Context Terms	Ref. No.
biological control Pesticides/ pest control method		8659
Pest Management/ pest control method		667
		3203
Pest Management/ Economic Entomology		9589
16300		11418
Pharmaceuticals/ Molecular Genetics/ Methods		17393
Pollution/ Pest Management		12770
Reproductive System/ Pest Management		231
Soil Science/ Pest Management/ Agriculture		13943
Terrestrial Ecology		13388
Pest Management/ pest control method		11230
Toxicology/ Foods/ Pest Management/ methods		12142
biological control agent Pest Management		9665
biological control agent efficacy Pest Management		9288
biological control agent mode of action		
Pest Management/ Infection/ Parasitology/ Agronomy		11830
biological control agent root dip treatment		
Pest Management/ pest control method		11342
biological control agents		
Pest Management/ deployment/ development		14342
biological control efficacy		
Pest Management/ Infection/ environmental effects		16124
Infection/ Pesticides/ Agronomy		8984
Molecular Genetics/ Infection/ Methods		18355
Parasitology/ Agronomy		11700
Parasitology/ Horticulture		12597
Parasitology/ Infection		14270
biological control efficiency		
Infection/ Climatology/ Soil Science		14079
biological control implications		
Behavior/ Terrestrial Ecology		6191
		7952 **R**
biological control modes of action		
Pest Management/ Infection/ competition		16124
biological control potential		
Biochemistry and Biophysics/ Pest Management		10055
Pest Management/ Infection/ Agriculture/ Parasitology		14272
Infection/ Agronomy		11827
Infection/ Horticulture/ Metabolism		3416
Metabolism/ Toxicology		12572
Parasitology		14277
biological control products		
Pest Management/ Methods/ poor adulticidal activity		1387
biological control strategy		
Pest Management/ Economic Entomology		9540
biological cycle Infection/ Development		9863
biological data Biochemistry and Biophysics		11502
biological Diels-Alder construction		
Chemistry/ Pharmacology		12209 **R**
biological diversity		
Animal Husbandry/ Foods/ Veterinary Medicine		12802
Biodiversity/ Terrestrial Ecology		7546
		16510
Biogeography/ Terrestrial Ecology		7576
Terrestrial Ecology/ Biodiversity		6053
Conservation		6151
biological diversity access Mycology		835
biological domestic wastewater sludge treatment		
Bioprocess Engineering/ Waste Management		6308
biological drilling wastewater treatment		
Waste Management/ Bioprocess Engineering		16968
biological efficiency Agriculture		439
Agronomy		6843
Horticulture		9926
biological effluent treatment		
Waste Management/ Bioprocess Engineering		15515
biological evolution Biochemistry and Biophysics		4233
biological experimentation Genetics/ Agriculture		1705 **R**
biological experiments		
Molecular Genetics/ Cell Biology		6025
biological factors Parasitology		15982
biological features		
Pest Management/ Horticulture/ Methods		7602
Systematics and Taxonomy/ Infection		3992
biological function		
Molecular Genetics/ Cell Biology/ modulation		15929
biological fundamentals		
Pest Management/ Agriculture/ Infection		7305
biological herbicide industry Pest Management		857
biological herbicides Pesticides/ Soil Science		59
biological ice nucleator		
Physiology/ Chemical Coordination/ Ecology		13975
biological indicator Methods		17496
biological interaction		
Subterranean Ecology/ Soil Science		2192
biological invasions Epidemiology/ Infection		18067
Infection/ Epidemiology/ Parasitology		18041
Pest Management/ Economic Entomology		15917 **R**
Soil Science/ Terrestrial Ecology		17657
Terrestrial Ecology/ success		6136
Epidemiology		18065
biological knowledge		
Molecular Genetics/ Mathematical Biology/ Methods		8864
biological kraft pulp bleaching		
Enzymology/ Methods/ Metabolism/ Infection		8408
biological legacies		
Wildlife Management/ Behavior/ Forestry/ retention		9246
biological macromolecules		
Biochemistry and Biophysics/ Methods/ Cell Biology		594 **R**

Keyterm	Context Terms	Ref. No.
biological macromolecules		
Enzymology/ Methods/ molecular analysis		6603
biological management		
Pest Management/ Infection/ Horticulture		3179
Parasitology/ Economic Entomology/ Infection		5350
biological markers		
Foods/ Cell Biology/ Biochemistry and Biophysics		7057
biological market models		
Behavior/ Models and Simulations		6132
biological markets Behavior/ Models and Simulations		14609
biological material compounds		
Equipment and Instrumentation/ Methods/ analysis		8666
biological membranes		
Membranes/ Molecular Genetics/ Agriculture		13360 **R**
biological monitoring		
Methods/ Soil Science/ Conservation/ Toxicology		10278
biological objects Forensics/ Methods/ Infection		15875
biological organization Biochemistry and Biophysics		14453
biological oxygen demand		
Pollution/ Waste Management/ Enzymology/ reduction		14604
Waste Management/ Molecular Genetics/ BOD		12890
biological particles		
Equipment and Instrumentation/ Cell Biology		9847
biological pathway Molecular Genetics		11015 **R**
biological pathways Molecular Genetics		8521
biological pest control		
Pest Management/ Government and Law/ Mycology		12463
Infection/ Parasitology		5321
biological pesticide		
Pest Management/ Agriculture/ Infection		12650
biological pesticide use Pest Management/ Infection		1535
biological processes Bioprocess Engineering		11897
Enzymology/ Methods/ analysis		5395
Information Studies/ Methods/ Molecular Genetics		3285
Molecular Genetics/ Computer Applications		8863
Mathematical Biology/ Information Studies/ analysis		8864
biological processing		
Waste Management/ waste management method		162
biological productivity Bioenergetics		18073
Terrestrial Ecology/ Biodiversity		6053
biological properties		
Infection/ Pest Management/ Agronomy/ Epidemiology		7552
biological remediation Pollution/ bioremediation		4218 **R**
biological research Methods/ Immune System		5982
Microbiology		2926 **R**
Biological Resource Centers		
Methods/ Conservation/ Business and Industry		933
biological resource collection Mycology		834
biological rhythm		
Molecular Genetics/ Metabolism/ Cell Biology		1441
biological rhythms Biosynchronization		1651 **R**
biological screening		
Pharmacognosy/ Biochemistry and Biophysics		839
biological soil crust		
Conservation/ Terrestrial Ecology		11610
Terrestrial Ecology/ Animal Husbandry		5888
biological soil crust resilience Soil Science		18001
biological soil crust resistance Soil Science		18001
biological soil crusts		
Soil Science/ Terrestrial Ecology/ morphology		17657
Terrestrial Ecology		18017
abundance/ composition/ spatial heterogeneity		6923
biological soil suppression		
Pest Management/ Parasitology/ pest control method		10139
biological solids Waste Management		3503
biological species concept		
Evolution/ Molecular Genetics/ Infection		9509
biological suppression		
Economic Entomology/ Pest Management		7878
Biological Synthetic Indicator		
Soil Science/ Terrestrial Ecology		6943
biological systems		
Biochemistry and Biophysics/ Development/ analysis		14419
Methods		9995
Pollution/ Toxicology/ applications		5013
Methods/ Molecular Genetics/ studies		14503 **R**
biological therapy		
Digestive System/ Infection/ Methods		3010 **R**
biological timing		
Biosynchronization/ Molecular Genetics		1593
biological timing complexity		
Biosynchronization/ Cell Biology		1600 **R**
biological toxins		
Infection/ Pharmacology/ Toxicology/ toxin		1881
biological trade-offs Aging/ Models and Simulations		14808
biological treatment process Methods/ Chemistry		7154
biological utilization		
Terrestrial Ecology/ Nutrition/ Radiation Biology		6250
biological waste containers		
Waste Management/ Infection/ Immune System		2667
biological weapons Infection/ Biography/ Methods		9000
Pharmacology/ Toxicology		1881
biological weed control		
Pest Management/ Pesticides/ pest control method		9055
biologically active compounds		
Biochemistry and Biophysics/ Methods/ synthesis		9995
Enzymology/ Methods/ Bioprocess Engineering		18550
biologically active lipids		
Foods/ Cardiovascular System		8024

Keyterm	Context Terms	Ref. No.
biologically active metabolites		
	Biogeography/ Ecology	5524
biologically active substance		
	antineoplastic-drug/ Pharmacology	18207 D
	immunologic-drug/ Pharmacology	18207 D
biologically active substances		
	antibacterial-drug/ Pharmacognosy/ Tumor Biology	14953 D
	antifungal-drug/ Pharmacognosy/ Tumor Biology	14953 D
	antiinfective-drug/ Pharmacognosy/ Tumor Biology	14953 D
	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	14953 D
biologically treated sewage		
	Pollution/ Waste Management/ Soil Science	6942
biologically treated sewage soil irrigation		
	Pollution/ Waste Management/ Soil Science	6942
biology Biosynchronization		1651 R
	Molecular Genetics	1031
	Mycology	26
	Pest Management	666
		1182
	Horticulture/ Epidemiology/ Infection	1676
	Systematics and Taxonomy	509
	Parasitology	4439
biology of aging Aging		1968 R
Biology of Kluyveromyces Workshop		
	Mycology/ 14th workshop	7692
bioluminescence Methods/ Infection		4669
	Systematics and Taxonomy/ Ecology/ Evolution	30
bioluminescence generating system		
	Enzymology/ Molecular Genetics/ Bioenergetics	14758
biomacromolecules		
	Toxicology/ Biochemistry and Biophysics	6011
biomanipulation Freshwater Ecology		13275 R
biomarkers Phycology/ Cell Biology/ Ecology		16299
	Toxicology/ Foods/ analysis	678
biomass Bioenergetics		18073
	Cell Biology/ Methods/ Enzymology/ Metabolism	14807
	Bioprocess Engineering	16779
	Biochemistry and Biophysics	9718
	Biochemistry and Biophysics/ Cell Biology	17204
	Biochemistry and Biophysics/ Metabolism	1043
	17993 15148 7702	4492
	Biochemistry and Biophysics/ Metabolism/ Methods	2087
	Enzymology	16712
	Enzymology/ Waste Management	9343
	Equipment and Instrumentation	166
		10847
	Equipment and Instrumentation/ Methods	14297
	Immune System/ Biochemistry and Biophysics	5624
	Metabolism/ Biochemistry and Biophysics	10065
	Metabolism/ Biochemistry and Biophysics	10856
	Metabolism/ Biochemistry and Biophysics	165
		8991
	Metabolism/ Methods/ Biochemistry and Biophysics	6644
	Metabolism/ Morphology	7113
	Methods	5786
	Methods/ Equipment and Instrumentation	14415
	Methods/ Equipment and Instrumentation	13243
	Methods/ Models and Simulations	8364
	Methods/ Pharmacology/ separation	14433
	Waste Management	15439
	Waste Management/ Biochemistry and Biophysics	4494
		11531
	Ecology/ Soil Science/ Biochemistry and Biophysics	9398
	Enzymology/ Bioprocess Engineering	4505
	Bioprocess Engineering/ Metabolism/ Methods	10262
	Forestry	4932
	Freshwater Ecology	3680
		12281
	Infection/ Horticulture/ Nutrition	6966
	Methods/ Biochemistry and Biophysics	1438
		1439
	Bioprocess Engineering	7807
	Chemistry	11611
	Models and Simulations/ Methods	9836
	Methods/ Mathematical Biology	8997
	Molecular Genetics/ Models and Simulations	8780
	Mycology/ Cell Biology	4117
	Pest Management	1733
		14376
	Agronomy/ Infection	4474
	Molecular Genetics/ Agriculture	13836
	Pollution/ Bioprocess Engineering	18509
	Equipment and Instrumentation	8574
	Metabolism/ radioactivity	3653
	Soil Science	18078
	Agrichemicals/ Terrestrial Ecology	12372
	Terrestrial Ecology	1424
	12162 7007 6330	6136
		18153
	Biodiversity	6053
	Forestry	16397
	Nutrition/ Radiation Biology	6250
	Waste Management/ Bioprocess Engineering	16402
	Models and Simulations/ Bioprocess Engineering	10903
biomass accumulation		
	Bioprocess Engineering/ Morphology/ Metabolism	18074
	Freshwater Ecology	10961
biomass allocation		
	Agronomy/ Infection/ Pest Management	8792
biomass allocation Terrestrial Ecology/ Nutrition		1459
biomass characteristics		
	Terrestrial Ecology/ Soil Science/ Biodiversity	9591
biomass concentration Biochemistry and Biophysics		5425
	Bioprocess Engineering/ Metabolism/ Morphology	8993
	Equipment and Instrumentation	18547
biomass concentrations		
	Bioprocess Engineering/ Models and Simulations	17992
biomass conversion Bioprocess Engineering		18249
	Metabolism/ Enzymology	17167
biomass degradation products		
	Bioprocess Engineering/ Methods/ identification	5786
biomass development		
	Metabolism/ Pollution/ Bioprocess Engineering	18124
	Pollution	10893
	Terrestrial Ecology/ Infection	212
biomass distribution Cell Biology/ Nutrition		242
biomass estimation		
	Bioprocess Engineering/ Models and Simulations	7864
biomass filtration Bioprocess Engineering		10862 R
biomass formation		
	Bioprocess Engineering/ Enzymology/ Morphology	2886
biomass growth Bioprocess Engineering/ Metabolism		8268
biomass history		
	Foods/ Biochemistry and Biophysics/ Nutrition	9917
Biomass Monitor Models and Simulations/ Methods		9836
biomass product Bioprocess Engineering		13502
biomass production		
	Agronomy/ Agrichemicals/ Nutrition/ Soil Science	18166
	Biochemistry and Biophysics	15316
	Bioprocess Engineering/ Nutrition/ Pharmacology	16305
	Cell Biology/ Biochemistry and Biophysics	9622
	Pest Management	10031
	Enzymology/ Bioprocess Engineering	17158
	Nutrition/ Bioprocess Engineering	4504
	Infection/ Ecology/ Methods	1456
	Models and Simulations/ Cell Biology/ Enzymology	16777
	Mycology/ Methods/ Biochemistry and Biophysics	13608
	Pest Management/ Economic Entomology	11417
	Parasitology	13575
	Terrestrial Ecology	14487
		15096
	Infection	2507
	Waste Management/ Enzymology/ Metabolism	2922
biomass productivity Bioprocess Engineering		9406
	Metabolism/ Nutrition/ Enzymology	15154
biomass shift Soil Science/ Terrestrial Ecology		18163
biomass size analysis		
	Horticulture/ Waste Management/ Soil Science	6514
biomass solubilization Foods		7219
biomass support particle		
	Biochemistry and Biophysics/ Bioprocess Engineering	10937
biomass values Parasitology		15982
biomass yield		
	Biochemistry and Biophysics/ Nutrition/ Metabolism	8003
	Bioprocess Engineering	9592
	Biochemistry and Biophysics/ Metabolism	1852
	Metabolism/ Biochemistry and Biophysics	5629
	Metabolism/ Molecular Genetics/ Enzymology	10993
	Waste Management/ Metabolism/ Foods	17150
	Molecular Genetics/ Enzymology/ Nutrition	1045
biomass yields Enzymology/ Metabolism/ Cell Biology		15013
	Foods/ Biochemistry and Biophysics/ Metabolism	3379
	Forestry/ Infection/ Models and Simulations	16403
	Molecular Genetics/ Bioprocess Engineering/ Foods	5405
	Metabolism/ Models and Simulations	2977
biomat		
	Waste Management/ Molecular Genetics/ Infection	18202
biomaterial systems/surfaces		
	Biomaterials/ Infection/ Methods/ microbial adhesion	14498
biomatrix Waste Management/ Cell Biology		3970
biomechanics		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	10450
biomedical literature maximum entropy analysis		
	Information Studies/ Molecular Genetics/ Methods	2543
biomedical monitoring		
	Equipment and Instrumentation/ Clinical Chemistry	191
biomedicine Biochemistry and Biophysics/ Aging		18373
	Development	14419
	Infection/ Education/ Pharmacology	2699
biomembrane Pharmacognosy/ Methods/ Membranes		6850
biomes Terrestrial Ecology/ Bioenergetics		10921
biometers		
	Pollution/ Metabolism/ Bioprocess Engineering	18122
biomethylation Methods/ Biochemistry and Biophysics		17562
biometric analysis		
	Pest Management/ Methods/ Genetics/ Horticulture	6420
biometric differences Development		9064
biometrics		
	Models and Simulations/ Dermatology/ Infection	16150
biomimetic cyclization		
	Enzymology/ Pharmacology/ Methods	14440
biomimetic ligands Methods/ Enzymology		10594
biomimetic studies Enzymology/ Metabolism		18578
biomineral sorbent development		
	Morphology/ Bioprocess Engineering/ Pollution	7723
Biomolecular Interaction Network Database		
	Methods/ Biochemistry and Biophysics	17251
biomolecular systems Biochemistry and Biophysics		14453
biomolecules Bioprocess Engineering		8567 R
	Enzymology/ Bioprocess Engineering/ applications	6574
	Methods/ Biochemistry and Biophysics	1437
biomonitor evaluation		
	Pollution/ Methods/ evaluation method	13096
biomonitoring Cell Biology/ Methods/ Pollution		7388
	Pollution/ monitoring method	4919
		5362
	Bioenergetics/ monitoring method	13062
	Climatology/ Terrestrial Ecology	5477
	Methods/ accumulative/ active/ reactive/ passive	7415
	Methods/ monitoring method	12254
	13106 13102 13100	13099
	Methods/ Bioprocess Engineering	9828
	Methods/ Soil Science/ monitoring method	13104
	Terrestrial Ecology/ monitoring method	11971
	Radiation Biology/ Methods/ Pollution/ Bioenergetics	7414
	Systematics and Taxonomy/ Biogeography/ Pollution	1833
biomonitoring survey		
	Pollution/ Biodiversity/ survey method	1364
biomonitors Biochemistry and Biophysics/ Pollution		13382
Bion Pest Management/ Infection/ Agronomy/ efficacy		16175
BION Soil Science/ Pest Management/ plant activator		15430
Bionectria (Ascomycetes)		
	Evolution/ Molecular Genetics	9508
	Systematics and Taxonomy/ Morphology/ Hypocreales	4480
Bionectria mellea new combination (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	7597 N
Bionectria ochroleuca (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	7597
BioNem Ltd Pest Management		13464
BioNick labeling system		
	Molecular Genetics/ Medical Genetics/ Methods	12537
bionomics Pollution/ Economic Entomology		13920
biont selectivity Infection		16463
biont specificity Infection		16463
bioorganic chemistry Pharmaceuticals/ Chemistry		10277
Biopak bioreactor		
	Waste Management/ Bioprocess Engineering/ uses	5234
biopesticide		
	Methods/ Pesticides/ Pest Management/ pesticide	10352
biopesticide candidates		
	Pest Management/ Infection/ Horticulture/ Pesticides	12607
biopesticide clearance Pesticides/ Pest Management		12574
biopesticide development		
	Pest Management/ Agriculture	2091
biopesticides		
	Agronomy/ Toxicology/ Infection/ Pesticides/ pesticide	15714
	Pest Management/ Infection/ Agriculture/ preparation	1522
biopharmaceutical analysis		
	Methods/ Pharmacology/ Toxicology	10616
biopharmaceutical industry		
	Bioprocess Engineering/ Methods/ Pharmacology	14433
biopharmaceutical manufacturing		
	Bioprocess Engineering/ Methods/ Pharmacology	14433
biopharmaceutical product development		
	Pharmaceuticals/ Bioprocess Engineering/ Methods	4275
Biopher GM 1000 sorbent		
	Biochemistry and Biophysics/ Methods/ Labio	13450
Biopher GM 300 sorbent		
	Biochemistry and Biophysics/ Methods/ Labio	13450
biophysical cell theories		
	Biochemistry and Biophysics/ Microbiology	1680
biopiracy Pharmacognosy/ Biodiversity/ Conservation		18462
biopolymers Bioprocess Engineering		11035
	Molecular Genetics	18097
	Enzymology/ Foods	1553
	Membranes/ Methods/ Biochemistry and Biophysics	13538
	Waste Management/ Biochemistry and Biophysics	13768
	Bioprocess Engineering	9784
biopreservation Foods		15614 R
bioprocess Enzymology/ Models and Simulations		14090
bioprocess applications		
	Molecular Genetics/ Methods/ Bioprocess Engineering	13131
bioprocess development Bioprocess Engineering		8992
bioprocess industry		
	Enzymology/ Pollution/ Bioprocess Engineering	1959
bioprocess overall economy		
	Bioprocess Engineering/ Enzymology/ Methods	15974
bioprocesses Bioprocess Engineering		1046
	Enzymology/ Waste Management/ applications	10264
	Models and Simulations/ Computer Applications	9346
	Enzymology/ Bioprocess Engineering	1510
	Methods/ Biochemistry and Biophysics	1438
	Pest Management/ Bioprocess Engineering	1633
	Waste Management/ Pollution/ Toxicology	10855
bioprocessing		
	Bioprocess Engineering/ Enzymology/ applications	5220
	Methods/ Bioprocess Engineering/ Enzymology	6177 R
	Molecular Genetics/ Enzymology/ Foods	8600
	Waste Management/ Pollution/ Ecology	12329
bioprocessing industry		
	Bioprocess Engineering/ Enzymology	3058
bioproduct development		
	Waste Management/ Pollution/ Enzymology	18306
bioproduction		
	Microbiology/ Ecology/ Biochemistry and Biophysics	18481
bioproducts		
	Waste Management/ Bioprocess Engineering	1212

Keyterm	Context Terms	Ref. No.
bioprospecting	Biochemistry and Biophysics/ Methods	2971
	Pharmacognosy/ Biodiversity/ Conservation	18462
bioprosthesis		
	Infection/ Immune System/ Biomedical Engineering	3572
bioprosthetic surface fungal biofilm		
	Infection/ Immune System/ Biomedical Engineering	3572
bioprotection		
	Pest Management/ Infection/ Horticulture	5227
biopsies		
	Infection/ Gastroenterology/ diagnostic method	2710
	Methods/ Human Medicine/ diagnostic method	2703
biopsy	Gastroenterology/ Clinical Immunology	15533
	Infection/ sampling method/ surgical method	14929
	Gastroenterology/ diagnostic method	3684
	Oncology/ Pediatrics/ Pharmacology	15756
	Orthopedics/ diagnostic method	9545
	Veterinary Medicine/ diagnostic method	7800
	Methods/ Veterinary Medicine/ Infection	2750
	Molecular Genetics/ Infection/ Pediatrics	5419
biopulping	Bioprocess Engineering	2893
		7603
	processing method	3959
	Enzymology	12914
biopulps		
	Bioprocess Engineering/ solid-state production	2893
Bio-Rad DC protein assay		
	Biochemistry and Biophysics/ Methods/ Bio-Rad	14626
Bio-Rad GenePulser	Molecular Genetics/ Methods	14480
Biorad GS 670 scanner		
	Molecular Genetics/ Equipment and Instrumentation	8707
Bio-Rad kit		
	Enzymology/ Methods/ Bio-Rad/ laboratory kit	13103
BioRad MRC-1024 microscope		
	Methods/ Foods/ Biochemistry and Biophysics	4859
Bio-Rad PROTEAN IEF Cell		
	Biochemistry and Biophysics/ Methods/ Bio-Rad	14626
Bio-Rad PROTEAN II xi gel electrophoresis system		
	Biochemistry and Biophysics/ Methods/ Bio-Rad	14626
Bio-Rad 1024 UV laser-scanning confocal microscope		
	Methods/ Nervous System/ Cell Biology/ Bio-Rad	3598
biorational insecticides		
	Pest Management/ Agronomy/ Pesticides/ insecticide	15790
biorational product characterization		
	Pesticides/ Pest Management/ Infection/ Horticulture	10058
bioreactor	Biochemistry and Biophysics	6812
		10937
	Cell Biology/ Toxicology/ equipment/ uses	9919
	Bioprocess Engineering/ biodegradation method	7603
	Biochemistry and Biophysics/ laboratory equipment	17542
	Biochemistry and Biophysics/ Metabolism/ uses	2087
	Cell Biology/ laboratory equipment	6579
	Metabolism/ Biochemistry and Biophysics	5400
	Molecular Genetics/ Enzymology/ uses	8469
	Pesticides/ Pollution/ equipment/ uses	154
	Infection/ Enzymology/ laboratory equipment	13611
bioreactor desing	Waste Management/ Mycology	214
bioreactor feeding profiles	Bioprocess Engineering	13777
bioreactor modeling		
	Models and Simulations/ Pharmaceuticals/ Methods	11576
bioreactors	Bioprocess Engineering/ equipment/ uses	16779
	Biochemistry and Biophysics/ Cell Biology	3864
	Biochemistry and Biophysics/ Waste Management	9338
	Cell Biology/ agitated	6579
	Cell Biology/ Enzymology/ industrial equipment	8571
	Enzymology/ industrial equipment/ uses	5627
		9723
	Enzymology/ Pharmacology/ laboratory equipment	1274
	Equipment and Instrumentation/ applications/ new	166
	Equipment and Instrumentation/ equipment/ uses	3380
	Equipment and Instrumentation/ uses	10847
	Equipment and Instrumentation/ Metabolism/ uses	14436
	Equipment and Instrumentation/ Enzymology	9347
	Equipment and Instrumentation/ Metabolism/ uses	14402
	Metabolism/ Biochemistry and Biophysics/ uses	18075
	Metabolism/ Biochemistry and Biophysics/ uses	13239
	Metabolism/ Enzymology/ industrial equipment	12169
	Molecular Genetics/ Enzymology/ Metabolism/ uses	9912
	Waste Management/ industrial equipment/ uses	8648
	Enzymology/ Methods/ Bioprocess Engineering/ uses	14299
	Foods/ Government and Law	5850
	Molecular Genetics/ Bioprocess Engineering/ uses	6742
	Pollution/ Metabolism/ Environmental Sciences/ uses	15156
	Waste Management/ Bioprocess Engineering/ Foods	7809
	Methods/ applications/ equipment	351
	Pollution/ Equipment and Instrumentation	10855
bioreduction	Methods/ Biochemistry and Biophysics	17606
bioremediation	Biochemistry and Biophysics/ Aging	18373
	Cell Biology	9365
	Bioprocess Engineering/ Toxicology/ Pollution	179
	Ecology/ Soil Science/ Pollution/ Molecular Genetics	4457
	Enzymology/ Bioprocess Engineering	7778 **R**
	Bioprocess Engineering/ Infection	13652 **R**
	Methods/ Bioprocess Engineering	9328
	Foods/ Pollution/ Bioprocess Engineering	4153
	Methods/ Toxicology/ Waste Management	5892
	Nutrition/ Models and Simulations/ Ecology	18318
	Pollution	152
		10893
bioremediation	Pollution/ remediation method	17727
	Bioprocess Engineering/ remediation method	843
	Equipment and Instrumentation	12331
	Equipment and Instrumentation	10863
	Equipment and Instrumentation/ Toxicology	8847
	Freshwater Ecology/ Soil Science	1485
	Metabolism	10068
	Metabolism/ Toxicology/ Soil Science/ Enzymology	13238
	Pesticides	12098
	Soil Science/ remediation method	11047
	Toxicology/ Pesticides	1047
	Waste Management	8602
	Waste Management/ Metabolism	10776
	Waste Management/ Toxicology/ Metabolism	9460
	Soil Science/ Freshwater Ecology	652
	Toxicology/ Pollution/ Waste Management	18084
	Waste Management/ Models and Simulations	14856
	Pollution	1887
	Pollution/ Bioprocess Engineering	5630
	Pollution/ Bioprocess Engineering/ Foods	13512
	Pollution/ Environmental Sciences	7088
		8679
	Pollution/ Environmental Sciences/ Toxicology	17153
bioremediation experiments		
	Pollution/ Soil Science/ Pesticides	5906
bioremediation feasibility	Pollution/ Soil Science	8045
bioremediation process		
	Metabolism/ Pollution/ Bioprocess Engineering	18124
bioremediation processes		
	Pollution/ Methods/ Soil Science	11029
bioreporters	Molecular Genetics/ Methods/ Ecology	10799 **R**
bioresource technology	Agronomy/ Infection	18307
	Biochemistry and Biophysics/ Nutrition/ Methods	11013
	Waste Management	11597
	Bioprocess Engineering	2893
	Biochemistry and Biophysics/ Metabolism	11014
		18305
	Biochemistry and Biophysics/ Waste Management	9254
	Cell Biology/ Biochemistry and Biophysics	9622
	Environmental Sciences/ Toxicology	2892
	Enzymology	9624
	Enzymology/ Methods	9255
	Enzymology/ Nutrition	11596
	Metabolism/ Morphology/ Pharmacology	13566
	Waste Management/ Biochemistry and Biophysics	13567
	Waste Management/ Metabolism	13572
	Waste Management/ Metabolism/ Foods	5435
	Enzymology/ Bioprocess Engineering/ Nutrition	11012
	Pollution/ Bioprocess Engineering	16401
	Waste Management	13571
	Forestry/ Infection/ Models and Simulations	16403
	Horticulture/ Pest Management/ Soil Science	14859
	Pollution/ Waste Management/ Methods	10912
	Soil Science/ Agriculture	10914
	Waste Management/ Agriculture/ Nutrition	10913
	Bioprocess Engineering	16402
	Bioprocess Engineering/ Horticulture	1033
	Enzymology/ Bioprocess Engineering	5432
	Foods/ Bioprocess Engineering	9625
	Foods/ Bioprocess Engineering	5433
	Foods/ Enzymology	11595
	Methods/ Agriculture	14855
	Models and Simulations/ Pollution	14856
	Pollution	1034
		5434
	Pollution/ Bioprocess Engineering	13570
	Pollution/ Enzymology	18306
	Pollution/ Toxicology	9623
	Soil Science/ Agriculture	1035
bioriented polypropylene film		
	Foods/ food packaging	4922
biosafety	Pest Management/ Infection/ Toxicology	11964
BIOSAF-Trademark supplementation		
	Animal Husbandry/ Nutrition/ Development	4936
Bio-Save 100		
	Pest Management/ Horticulture/ Pesticides/ Infection	12654
Bio-Save 1000		
	Pest Management/ Horticulture/ Pesticides/ Infection	12654
bioscience industry		
	Methods/ Conservation/ Business and Industry	933
BioScope	Bioprocess Engineering/ Methods	14699
Bioscope device	Bioprocess Engineering/ Metabolism	165
biosensor	Biochemistry and Biophysics/ Methods	5229
	Methods/ Bioprocess Engineering/ Mycology	1255
biosensor chips		
	Biochemistry and Biophysics/ Methods/ Nutrition/ uses	10020
biosensor device	Equipment and Instrumentation	191
biosensors	Biochemistry and Biophysics/ Methods	10020
	Bioprocess Engineering/ Cell Biology/ applications	1046
	Enzymology/ Equipment and Instrumentation	3058
	Equipment and Instrumentation/ Methods	8987
	Equipment and Instrumentation/ Pharmacology	8599
	Enzymology/ Equipment and Instrumentation	441
	Equipment and Instrumentation/ Nervous System	2918
	Biomedical Engineering/ Clinical Chemistry/ design	191
	Computer Applications/ Models and Simulations	193
	Enzymology/ Clinical Chemistry/ applications	2919
	Foods/ Equipment and Instrumentation/ equipment	194
	Methods/ Enzymology/ Pollution/ Toxicology	5352
biosensors	Methods/ Equipment and Instrumentation	16206
	Pharmacology/ Molecular Genetics/ equipment	5353
Biosept 33 SL		
	Pest Management/ Horticulture/ fungicide	4033
bioslurry remediation		
	Pollution/ Bioprocess Engineering	390
biosorption		
	Methods/ Bioprocess Engineering/ Pollution	2779
	Waste Management/ Pollution	4368
	Pollution/ Environmental Sciences/ Toxicology	17153
biosorption capacity		
	Pollution/ Bioprocess Engineering	5820
	Waste Management/ Pollution	4368
biosorption cycles	Waste Management/ Pollution	4368
biosorption equilibrium		
	Waste Management/ Pollution/ Radiation Biology	10988
biosorption kinetics analysis		
	Pollution/ Waste Management/ Methods	9569
biospeleology	Mycology/ Systematics and Taxonomy	629
biostratigraphy		
	Paleobiology/ Systematics and Taxonomy	6908
biosurfactants		
	Bioprocess Engineering/ functional properties	9640 **R**
	Pollution/ Soil Science/ applications	4514
	Pest Management/ Biochemistry and Biophysics	12068
biosynthesis	Molecular Genetics	11822
	Pharmacognosy/ Tumor Biology/ Toxicology/ Infection	14953
	Soil Science/ Terrestrial Ecology	6943
biosynthesis elicitation		
	Infection/ Metabolism/ Biochemistry and Biophysics	7159
biosynthesol	Soil Science/ Pollution	437
biosynthetic aspects		
	Biochemistry and Biophysics/ Cell Biology	16740
biosynthetic enzymes		
	Biochemistry and Biophysics/ Pharmacology	9781
biosynthetic pathway		
	Biochemistry and Biophysics/ Cell Biology	16004
	Membranes/ Biochemistry and Biophysics	989
	Mycology/ Methods/ Metabolism	13609
	Pharmacology	5703
	Cardiovascular System	8101
biosynthetic pathways	Bioprocess Engineering	6887
	Biochemistry and Biophysics/ Metabolism/ analysis	8566 **R**
	Chemical Coordination/ Evolution/ Metabolism	8698
	Enzymology/ Molecular Genetics/ Pharmacology	393
	Foods/ Biochemistry and Biophysics/ Metabolism	13244
	Toxicology/ Enzymology/ Foods/ Molecular Genetics	4485
biosynthetic precursors		
	Bioprocess Engineering/ Cell Biology/ Metabolism	8513
biosynthetic response genes		
	Pharmacology/ Methods/ Biochemistry and Biophysics	5305
biosynthetic routes		
	Biochemistry and Biophysics/ Pharmacognosy	9597
biotechnological applications		
	Bioprocess Engineering/ Enzymology/ biobleaching	3199
biotechnological processes	Bioprocess Engineering	17149
	Enzymology/ Equipment and Instrumentation	3058
biotechnological relevance		
	Enzymology/ Molecular Genetics/ Methods	4310
biotechnology	Biochemistry and Biophysics	5636
		6128 **R**
	Agriculture/ Methods/ Development	8849
	Bioprocess Engineering/ Nutrition/ Methods	11013
	Cell Biology	8845
		12066
	Cell Biology/ Foods	8686
	Computer Applications	11443
	Development	14419
	Metabolism/ Morphology	14392
	Methods/ Cell Biology	14298
		17053
	Methods/ Immune System/ Infection	14405
	Methods/ Pharmacology	18265
	Mycology	808
	Pharmacology/ Bioprocess Engineering	1568
	Biomaterials/ Infection/ Methods	14498
	Bioprocess Engineering	682
	8461 8400 7727	2927 **R**
	13290 12332 **R** 11036	9339
	17990 17988 16779	16306
	Biochemistry and Biophysics	4251
	10999	5225
	Biochemistry and Biophysics/ Cell Biology	1046
	11897	4254
	Biochemistry and Biophysics/ Cell Biology	3864
	Biochemistry and Biophysics/ Cell Biology	17204
	Biochemistry and Biophysics/ Metabolism	8989
	Biochemistry and Biophysics/ Metabolism	10848
	Biochemistry and Biophysics/ Foods/ Metabolism	8560
	Biochemistry and Biophysics/ Foods/ Pollution	8567 **R**
	Biochemistry and Biophysics/ Immune System	14441
	Biochemistry and Biophysics/ Metabolism	17148
	Biochemistry and Biophysics/ Metabolism	1039 **R**
	1852 1487 1273	1043
	6646 6643 6060	4492
	8693 8562 7115	6887
	9337 9334 9319	8784
	12328 12170 11896	10994
		14442

Keyterm	Context Terms	Ref. No.
biotechnology Bioprocess Engineering		14446
18037	18036 17993	17149
	18305	18244
Biochemistry and Biophysics/ Metabolism/ Foods		9348
Biochemistry and Biophysics/ Metabolism/ Methods		10849
Biochemistry and Biophysics/ Metabolism		8566 R
		16650
Biochemistry and Biophysics/ Methods		11035
Biochemistry and Biophysics		12165
Biochemistry and Biophysics/ Morphology		14443
Biochemistry and Biophysics/ Morphology		8783
		18249
Biochemistry and Biophysics/ Nutrition		16305
Biochemistry and Biophysics/ Waste Management		8688
		9335
Biochemistry and Biophysics/ Waste Management		9338
Cell Biology/ Biochemistry and Biophysics		5240
Cell Biology/ Biochemistry and Biophysics		8513
		9326
Cell Biology/ Biochemistry and Biophysics		9327
Cell Biology/ Enzymology		8571
Cell Biology/ Metabolism		17989
Enzymology		3056
5627	5399 5223	5220
9316	9314 8402	8399
9341	9340 9331	9321
10073	9723 9624	9349
14403	13246 13132	11034
	16712	14437
Enzymology/ applications		8365
Enzymology/ Equipment and Instrumentation		3058
	10964	5241
Enzymology/ Foods		4503
	17152	11433 R
Enzymology/ Foods/ Molecular Genetics		8462
Enzymology/ Metabolism/ Foods		17145
Enzymology/ Methods		564
	9255 7729	5642
Enzymology/ Molecular Genetics		262
	17144 14540	10967
Enzymology/ Morphology		9317
Enzymology/ Morphology/ Metabolism		14431
Enzymology/ Morphology/ Molecular Genetics		2886
Enzymology/ Nutrition		8781
		11596
Enzymology/ Nutrition/ Metabolism		8156
Enzymology/ Pharmacology		1274
		6890
Enzymology/ Pollution/ Waste Management		5635
		9358
Enzymology/ Waste Management		9325
	17175 10264	9343
Enzymology/ Waste Management/ Pollution		5221
Equipment and Instrumentation		166
9342	9313 8785	3380
	14450 11895	10847
Equipment and Instrumentation/ Evolution		13777
Equipment and Instrumentation/ Metabolism		14436
Equipment and Instrumentation/ Pharmacology		8157
Equipment and Instrumentation/ Enzymology		9329
	11570 9347	9332
Equipment and Instrumentation/ Foods		14296
Equipment and Instrumentation/ Metabolism		14402
Equipment and Instrumentation/ Methods		13158
	18105	14297
Equipment and Instrumentation/ Methods		8987
Equipment and Instrumentation/ Methods		13245
Equipment and Instrumentation		3708
Equipment and Instrumentation/ Metabolism		8992
Equipment and Instrumentation/ Morphology		14432
Equipment and Instrumentation/ Pharmacology		8599
Equipment and Instrumentation/ Pollution		12333
Foods/ Methods		6886
Immune System/ Biochemistry and Biophysics		5624
Metabolism/ Biochemistry and Biophysics		299
7111	7087 5400	2887
13242 R	10344 10065	10028
14434	14393 13504	13405
	18182 18103	14435
Metabolism/ Biochemistry and Biophysics		10856
Metabolism/ Biochemistry and Biophysics/ Methods		5629
Metabolism/ Biochemistry and Biophysics		8991
Metabolism/ Biochemistry and Biophysics/ Nutrition		8268
Metabolism/ Biochemistry and Biophysics		13239
Metabolism/ Enzymology		12169
	18100	15536
Metabolism/ Enzymology/ Methods		17157
Metabolism/ Enzymology/ Molecular Genetics		10067
Metabolism/ Equipment and Instrumentation		8990
Metabolism/ Mathematical Biology/ Methods		8782
Metabolism/ Methods/ Biochemistry and Biophysics		6644
	17945	10780
Metabolism/ Molecular Genetics		5404
Metabolism/ Molecular Genetics/ Enzymology		10993
	14541	13506
Metabolism/ Molecular Genetics/ Enzymology		10062
Metabolism/ Morphology/ applications		8993
Metabolism/ Morphology		7113
Metabolism/ Pharmacology		9247
Metabolism/ Pharmacology/ Enzymology		18098

Keyterm	Context Terms	Ref. No.
biotechnology Bioprocess Engineering/ Metabolism		17151
Methods		7730
	16785	9312
Methods/ Biochemistry and Biophysics		10309
		17944
Methods/ Biochemistry and Biophysics		13129
Methods/ Computer Applications		12334
Methods/ Enzymology		683
		10064
Methods/ Enzymology/ Pharmacology		5231
Methods/ Equipment and Instrumentation		14415
		14449
Methods/ Equipment and Instrumentation		13243
Methods/ Mathematical Biology/ Enzymology		7862
Methods/ Metabolism/ Biochemistry and Biophysics		5398
Methods/ Models and Simulations/ applications		8364
Methods/ Models and Simulations/ Enzymology		3057
Methods/ Pharmacology		14433
Methods/ Waste Management		9324
Models and Simulations		10072
Models and Simulations/ Computer Applications		9346
Models and Simulations		13130
	17992	15537
Models and Simulations/ Methods/ applications		8988
Molecular Genetics		18097
Molecular Genetics/ Enzymology		8469
Molecular Genetics/ Enzymology/ Metabolism		1483
Molecular Genetics/ Enzymology/ Methods		8851
Molecular Genetics/ Pharmacology		260
Molecular Genetics/ Pharmacology/ Metabolism		8568
Morphology/ Biochemistry and Biophysics		6815
Morphology/ Enzymology		10904
Nutrition/ Biochemistry and Biophysics/ Metabolism		16648
Nutrition/ Biochemistry and Biophysics		6861
Nutrition/ Enzymology/ Cell Biology		1044
Nutrition/ Enzymology/ Molecular Genetics		7110
Nutrition/ Molecular Genetics/ Enzymology		12167
Nutrition/ Morphology/ Biochemistry and Biophysics		7064
Pest Management		10031
Pesticides/ Pollution		154
Pharmacology		10027
		12430
Pharmacology/ Biochemistry and Biophysics		14430
Pharmacology/ Chemical Coordination		7222
Pharmacology/ Enzymology		1514
		3055
Pollution/ Enzymology/ Waste Management		5634
Systematics and Taxonomy/ Toxicology		15147
Toxicology/ Cell Biology		10063
Waste Management/ Biochemistry and Biophysics		9336
Waste Management/ Biochemistry and Biophysics		9323
		11531
Waste Management/ Enzymology		8512
Waste Management		8648
Waste Management/ Metabolism		13572
Waste Management/ Metabolism/ Enzymology		8564
Waste Management/ Metabolism/ Foods		17150
Waste Management/ Methods/ Metabolism		9333
Waste Management/ Nutrition/ Pollution		17155
Waste Management/ Pollution/ Methods		5222
Waste Management/ Toxicology		9330
Cell Biology/ Biochemistry and Biophysics		8570
Biochemistry and Biophysics/ Morphology		13180
Methods		10853
		13409
Development/ Biochemistry and Biophysics		8483
Biochemistry and Biophysics/ Morphology		9322
Ecology/ Molecular Genetics/ Evolution		13294
Enzymology		5626
8270	8269 7108	5631
10998	10966 8572	8271
17946	17054 14321	12808
		18099
Bioprocess Engineering		1510
2058	1853 1513	1511
3611	2978 2975	2885
6574	5625 5235	3863
9320	8511 7728	6889
10029	10026 9345	9344
13408	13240 10963	10895
16309	15202 14981	13776
16988	16387 16386	16310
18264	17203 17158	17156
Bioprocess Engineering/ Foods		5230
Bioprocess Engineering/ Methods		5641
	14295 11434 R	7731
Bioprocess Engineering/ Nervous System		13157
Bioprocess Engineering/ Pharmacology		2090
Cell Biology		7112
Cell Biology/ Bioprocess Engineering/ Methods		307
Environmental Sciences/ Pollution/ Nutrition		1040 R
Equipment and Instrumentation/ Methods		441
Foods		6888
Foods/ Bioprocess Engineering		18101
Foods/ Molecular Genetics		14394
Marine Ecology/ Foods		680
Metabolism		3378
Metabolism/ Bioprocess Engineering		681
Metabolism/ Cell Biology/ Bioprocess Engineering		15013
Metabolism/ Cell Biology/ Foods		6884

Keyterm	Context Terms	Ref. No.
biotechnology		
Enzymology/ Metabolism/ Pharmacology		7117
Methods		679
14448	4253 4249	4248
		16700
Methods/ Bioprocess Engineering		9328
	16713 14438	14299
Methods/ Cell Biology/ Bioprocess Engineering		12741
Methods/ Models and Simulations		4252
Methods/ Molecular Genetics/ Cell Biology		6885
Molecular Genetics		11545
		18245
Molecular Genetics/ Cell Biology		7118
Molecular Genetics/ Cell Biology/ Morphology		13293
Molecular Genetics/ Methods		14404
Morphology/ Foods		13291
Pharmacology		1524
Pharmacology/ Bioprocess Engineering		8601
Pollution/ Bioprocess Engineering		1959
Pollution/ Toxicology/ Environmental Sciences		16307
Pollution/ Waste Management		6645
Toxicology/ Marine Ecology/ Pollution/ Cell Biology		13406
Waste Management/ Methods		8272
Equipment and Instrumentation/ Nervous System		2918
Biomedical Engineering/ Clinical Chemistry		191
Computer Applications/ Models and Simulations		193
Enzymology/ Clinical Chemistry		2919
Metabolism/ Methods/ Bioprocess Engineering		12740
Foods		663
8557	8556 8401	4129 R
	12330 9244	8687
Animal Husbandry/ Nutrition		6819
Biochemistry and Biophysics		16778
Biochemistry and Biophysics/ Metabolism		3379
	16384	13244
Biochemistry and Biophysics/ Methods		10910
Biochemistry and Biophysics/ Pharmacognosy		8850
Bioprocess Engineering		6704
Bioprocess Engineering/ Molecular Genetics		8160
Enzymology/ Molecular Genetics		10996
Equipment and Instrumentation		194
Equipment and Instrumentation		5248
Genetics		3381
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		18250
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Metabolism/ Bioprocess Engineering		17183
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		7726
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		7223
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Biochemistry and Biophysics/ Cell Biology		1042
Biochemistry and Biophysics/ Infection		16721
Bioprocess Engineering		16115
Bioprocess Engineering/ Ecology		13241
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		14499
Cell Biology/ Foods/ Biochemistry and Biophysics		8843
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Horticulture/ Infection/ Molecular Genetics		18247
Immune System/ Biochemistry and Biophysics		5982
		5983
Infection/ Ecology/ Horticulture/ Molecular Genetics		17035
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		14503 R
Molecular Genetics/ Agriculture		203
Molecular Genetics/ Cell Biology		10061
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Molecular Genetics/ Foods/ Pharmacognosy		9596
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Toxicology/ Molecular Genetics/ applications		5893
Microbiology		2926 R
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biotechnology	Models and Simulations/ Cell Biology	16777
	Computer Applications/ Bioprocess Engineering	3709
	Molecular Genetics	4679
		17690
	Bioprocess Engineering	532
	Bioprocess Engineering/ Enzymology	2088
	Bioprocess Engineering/ Foods	5405
	Cell Biology	1523
		14975
	Cell Biology/ Reproduction/ Methods	6062
	Environmental Sciences/ Toxicology	13505
	Enzymology	1213
	13407 13292 2177	1486
	Enzymology/ Bioenergetics	7221
	Enzymology/ Bioprocess Engineering	8598
		10336
	Enzymology/ Bioprocess Engineering/ Foods	8600
	Enzymology/ Nutrition	16780
	Enzymology/ Nutrition/ Bioprocess Engineering	1045
	Enzymology/ Pollution/ Bioprocess Engineering	18092
	Equipment and Instrumentation/ Foods	14976
	Equipment and Instrumentation/ Methods	1277
	Foods	2057
		10997
	Foods/ Methods	15414
	Information Studies/ Evolution	6817
	Mathematical Biology/ Information Studies	8864
	Metabolism/ Bioprocess Engineering	18104
	Metabolism/ Infection	13781
	Metabolism/ Models and Simulations	2977
	Metabolism/ Models and Simulations	15012
	Methods	13064
	13289	13173
	Methods/ Bioprocess Engineering	13131
	Methods/ Infection/ Forestry	7220
	Methods/ Pharmacology/ applications/ development	6061
	Models and Simulations/ Bioprocess Engineering	8780
	Nutrition/ Methods	11861
	Toxicology	8569
	Morphology/ Development/ Bioprocess Engineering	18248
	Mycology	5397 **R**
		18346
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	Nutrition/ Foods/ Biochemistry and Biophysics	17280
	Pest Management/ Agriculture	2091
		6818
	Agriculture/ Infection/ Biochemistry and Biophysics	12067
	Biochemistry and Biophysics/ Agriculture	6816
	Biochemistry and Biophysics/ Metabolism	8844
	Biochemistry and Biophysics/ Toxicology	8563
	Horticulture/ Infection	15715 **R**
	Infection	10793
	Infection/ Agriculture	1522
	Molecular Genetics	8846
	Morphology/ Bioprocess Engineering	8559
	Pharmacology/ Bioprocess Engineering	263
	Bioprocess Engineering/ Methods/ Enzymology	12164
	Dental Medicine/ Infection	13590
	Pollution/ Enzymology	1041
	Enzymology/ Methods/ Soil Science	9318
	Equipment and Instrumentation	12331
	Equipment and Instrumentation	8574
		10863
	Equipment and Instrumentation/ Toxicology	8847
	Metabolism	10068
	Metabolism/ Methods/ Ecology	8158
	Metabolism/ Toxicology/ Soil Science/ Enzymology	13238
	Toxicology/ Pesticides	1047
	Waste Management	8602
	Waste Management/ Bioprocess Engineering	300
	Waste Management/ Environmental Sciences	13507
	Waste Management/ Enzymology	9315
	Waste Management/ Metabolism	8573
		17146
	Waste Management/ Methods	10912
	Waste Management/ Pesticides/ Toxicology	18034
	Radiation Biology/ Sanitation/ Morphology	14539
	Reproduction/ Development/ Morphology/ Nutrition	2955
	Sense Organs/ Equipment and Instrumentation	12327
	Soil Science/ Ecology/ Waste Management/ Pollution	5406
	Pest Management/ Molecular Genetics/ Agronomy	13170
	Systematics and Taxonomy/ Molecular Genetics	10995
	Tumor Biology/ Cell Biology/ Immune System	7086
	Foods/ Integumentary System/ Nutrition	12168
	Waste Management/ Bioprocess Engineering	16402
	Bioprocess Engineering/ Enzymology	1212
	Bioprocess Engineering/ Enzymology/ applications	7961
	Bioprocess Engineering/ Foods	10965
	Bioprocess Engineering/ Nutrition	5224
	Bioprocess Engineering/ Pollution	16385
		18246
	Enzymology/ Bioprocess Engineering	8647
	Enzymology/ Metabolism/ Bioprocess Engineering	17147
	Equipment and Instrumentation/ Methods	4250
	Foods/ Bioprocess Engineering/ Pollution	3383
	Foods/ Development/ Enzymology	8558
	Metabolism/ Pollution	12166
	Pollution	1887
	Pollution/ Bioprocess Engineering	3619
biotechnology	Waste Management/ Pollution	5630
	Pollution/ Bioprocess Engineering/ Ecology	12329
	Pollution/ Environmental Sciences	7088
	Pollution/ Environmental Sciences/ Toxicology	17153
	Pollution/ Equipment and Instrumentation	10855
	Pollution/ Toxicology	9623
	Pollution/ Toxicology/ Environmental Sciences	17154
	Toxicology/ Pollution	16308
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	Information Studies/ Computer Applications	17414
	Molecular Genetics/ Business and Industry	5924
	Pharmacognosy/ Bioprocess Engineering/ Metabolism	2450
biotechnology processes		
	Molecular Genetics/ Equipment and Instrumentation	14976
Biotempase		
	Bioprocess Engineering/ Cell Biology/ Metabolism	3969
bioterrorism	Bioprocess Engineering	14441
	Infection/ Pharmacology/ Toxicology	1881
biotesting		
	Methods/ Soil Science/ Conservation/ Toxicology	10278
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biotherapeutics	Immune System/ Infection	3585 **R**
biotherapy	Gastroenterology/ therapeutic method	18217 **R**
biotic community observation		
	Pollution/ Models and Simulations	16957
biotic control	Terrestrial Ecology	6292
biotic disease factors		
	Pathology/ Epidemiology/ Horticulture/ Infection	15654
biotic diversity	Conservation/ Estuarine Ecology	14482
	Paleobiology/ Systematics and Taxonomy	6908
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biotic elicitor-related response elicitation	Infection	16164
biotic factors	Forestry/ Climatology/ Nutrition	5509
	Economic Entomology/ Pest Management	14110
	Soil Science/ Pollution/ Pest Management	15192
	Soil Science/ Enzymology/ seasonal trends	13906
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	Biochemistry and Biophysics/ Enzymology	15636 **R**
	Genetics/ Agronomy	15638 **R**
	Molecular Genetics/ signal exchange	15639 **R**
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	Terrestrial Ecology/ Population Studies	18064
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	Terrestrial Ecology	18153
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	Methods/ Terrestrial Ecology/ Infection/ Toxicology	6056
	Forestry/ Genetics/ Pest Management/ Infection	17556
	Infection/ pathogens	18288
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	Molecular Genetics	1534
	Chemical Coordination/ pathogens	14315
	Terrestrial Ecology/ Pest Management/ Forestry	12182
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	Molecular Genetics/ Cell Biology/ Infection	13366
biotin	Biochemistry and Biophysics	13431
	Methods	12900
	Bioprocess Engineering/ vitamin	3195
	Biochemistry and Biophysics/ Metabolism	14446
	Infection	2963
	Biochemistry and Biophysics	4654
	Cell Biology/ Methods	7999
	Mycology/ Biochemistry and Biophysics/ transport	18236
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biotin probe		
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	Molecular Genetics/ Methods/ Vector Labs	15619
biotinylated ligands		
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biotinylated photoprobe		
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biotinylated species-specific DNA probes	Infection	17886
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	Molecular Genetics/ Transport and Circulation	3162
biotite	Soil Science	14408
biotopes		
	Conservation/ Biogeography/ Biodiversity/ Forestry	854
biotransformation	Agronomy	804
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biotransformation mechanisms		
	Bioprocess Engineering/ Enzymology/ Pollution	5221
biotransformation reactions		
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biotransformations		
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biotransformations		
	Pollution/ Waste Management/ Toxicology	9460
	Waste Management/ Soil Science/ Metabolism	7143
biotreatment processes		
	Waste Management/ Pollution/ applications	3866
Biotron Institute	Agronomy	18014
biotrophic growth	Infection/ Enzymology	1430
biotrophic pathogens		
	Biochemistry and Biophysics/ Agriculture/ Infection	17396 **R**
biotrophic plant-fungus interface		
	Molecular Genetics/ Nutrition/ nutrient exchange	15709 **R**
biotrophy		
	Agronomy/ Pesticides/ Infection/ Pest Management	16330 **R**
	Infection/ Morphology	12767
	Morphology/ Infection	5588
	Systematics and Taxonomy	1985
biotype differences		
	Pest Management/ Methods/ Pesticides	1386 **R**
biotyping	Infection/ characterization method	16244
Biovert	Pest Management/ Pesticides/ Horticulture	11091
biowastes		
	Waste Management/ Bioprocess Engineering	1212
	Infection/ Bioprocess Engineering/ Horticulture	16564
bioweathering pattern observation		
	Terrestrial Ecology/ Geology/ data collection method	12878
BioYield	Pest Management/ Infection/ Horticulture	13466
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BiP	Biochemistry and Biophysics/ Cell Biology	3795
	Methods	3327
	Cell Biology/ Enzymology/ chaperone	3551
	Enzymology	3542
	Cell Biology	3554
	Cell Biology/ accumulation/ overproduction	7112
	Methods/ Membranes/ Molecular Genetics	3263
	Molecular Genetics	18574
BiP chaperone binding protein		
	Bioprocess Engineering/ production/ recovery	17988
BiP protein	Biochemistry and Biophysics/ Cell Biology	5046
bipartite associations	Terrestrial Ecology	17746
bipendensin		
	Pharmacognosy/ Biochemistry and Biophysics	4980
biphenyl	Pollution/ degradation/ pollutant	152
	Toxicology/ Metabolism/ Methods/ estrogenic/ toxin	9690
biphenyl polychloride compounds		
	Pollution/ Enzymology/ Methods/ Soil Science	9318
biphenylamines		
	Pesticides/ Horticulture/ Methods/ intermediates	6576
biphenylols		
	Toxicology/ Endocrine System/ Methods/ Pollution	5296
Biphyllus lunatus	(Coleoptera)	
	Molecular Genetics/ Population Genetics/ Evolution	16582
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bipolar budding		
	Cell Biology/ Molecular Genetics/ Reproduction	16806
	Molecular Genetics/ Cell Biology	11993
bipolar cell extension		
	Development/ Enzymology/ Molecular Genetics	10702
bipolar disorder	behavioral and mental disorders	4290
	Pharmacology/ Psychiatry/ Behavior/ Neurology	18450
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bipolar mating system	Infection/ Cell Biology	395
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Bipolaris euphorbiae	(Fungi Imperfecti or Deuteromycetes)	
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Bipolaris	(Fungi Imperfecti or Deuteromycetes)	
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	Molecular Genetics	707
	Toxicology	15489
Bipolaris hawaiiensis	(Fungi Imperfecti or Deuteromycetes)	
	Pulmonary Medicine/ Allergy/ Infection/ pathogen	17980 **R**
Bipolaris leaf blight		
	Pest Management/ Agronomy/ fungal disease	13056
Bipolaris maydis	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Agronomy/ Pest Management/ anamorph	13924
Bipolaris oryzae	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Agronomy	18335
	Pesticides/ Agronomy/ Infection/ pathogen	7478
	Pesticides/ Infection/ Agronomy/ Pest Management	11678
Bipolaris setariae	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Agronomy/ pathogen	13656
Bipolaris sorghicola	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Evolution	15542
Bipolaris sorghicola XYN11a gene	(Fungi Imperfecti or Deuteromycetes)	
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Bipolaris sorghicola XYN11B gene	(Fungi Imperfecti or Deuteromycetes)	
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	Agronomy/ Genetics/ Infection/ pathogen	16583
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Development/ Enzymology/ conidia/ germling 1171
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Pest Management/ pathogen 11193
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Bipolaris spicifera (Fungi Imperfecti or Deuteromycetes)
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Enzymology/ Methods 10057
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Pharmacology/ Pulmonary Medicine/ Methods 3987
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bisabosqual B antifungal-drug/ Pharmacognosy .... 3072 D
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Pharmacognosy 3073

bisabosqual C antifungal-drug/ Pharmacognosy .... 3072 D
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bis-ANS Biochemistry and Biophysics/ Methods 3334

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Biscogniauxia (Ascomycetes)
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Biscogniauxia nummularia (Ascomycetes)
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Biscutate swift (Apodiformes)
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Biscutella laevigata (Cruciferae)
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bisformyl dityrosine
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bis-glutathionato-cadmium complex
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bis-maleimide reagent
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Bisol 2 Pest Management/ Infection/ Agronomy 2205

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bison (Bovidae)
Digestive System/ wild/ Bison bison .... 18503 R

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Pollution/ Endocrine System/ Soil Science 6050
Toxicology/ Enzymology/ pollutant 8276

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antidote-drug/ Pharmacology/ Toxicology .... 8496 D

Bisporella (Ascomycetes)
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Bistorta vivipara (Polygonaceae)
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Bis-Tris acrylamide gels
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Bis-Tris gel
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bisulfite anion Foods/ Biochemistry and Biophysics 6479

Bis1 Biochemistry and Biophysics/ Cell Biology 7601

bis-1,3,4-oxadiazole
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antifungal-drug/ Pharmacology/ Infection/ derivatives .... 9571 D
antiinfective-drug/ Pharmacology/ Infection/ synthesis .... 9571 D

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Pest Management/ Pesticides/ Infection/ Agronomy 10510

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Bitis gabonica (Serpentes)
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bitopic membrane proteins
Membranes/ Biochemistry and Biophysics/ Methods 12549

bitopic protein Mrs2
Membranes/ Biochemistry and Biophysics/ Methods 12549

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bitter rot Infection/ Horticulture/ fungal disease 11213
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Pest Management/ Horticulture/ fungal disease 11281
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Systematics and Taxonomy 1990

Bixa orellana (Bixaceae)
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Bjerkandera adusta (Basidiomycetes)
Enzymology 1381
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Metabolism/ strain-CBS 230.93 5451
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Pollution/ Bioprocess Engineering/ Methods 2565
Methods/ Soil Science/ strain-4312 11029
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Terrestrial Ecology 13897

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BK virus major capsid proteins
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BK virus (Papovaviridae)
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Pollution/ Pulmonary Medicine/ Allergy/ Toxicology 15620

black ascomycete (Ascomycetes)
Biochemistry and Biophysics 16415

black band disease
Marine Ecology/ Infection/ infectious disease 17958

black branch dieback
Infection/ Horticulture/ etiology/ fungal disease 8189

black cherry (Rosaceae)
Enzymology/ Molecular Genetics/ homogenates 13374
Pest Management/ Infection/ Forestry/ weed 858
Pollution/ Prunus serotina 12263

black cohosh (Araliaceae)
Infection/ Pharmacognosy/ Agronomy/ crop potential 11381

black cohosh (Ranunculaceae)
Infection/ Pharmacognosy/ Agronomy/ crop potential 11381
Pharmacognosy/ Endocrine System/ medicinal plant 6602

black currant leaf aqueous extract
Pesticides/ Infection/ antifungal activity/ fungicide 7303

black cutworm (Lepidoptera)
Pest Management/ Agronomy/ pest/ Agrotis ipsilon 10143

black dot Infection/ Horticulture/ fungal disease 8195
Horticulture/ Pest Management/ fungal disease 13524

black ear mushroom (Basidiomycetes)
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Pharmacognosy/ Digestive System/ medicinal plant 6532

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black fungus gnat (Diptera)
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black henbane (Solanaceae)
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black hickory (Juglandaceae)
Terrestrial Ecology/ host/ Carya texana 18066

black jack oak (Fagaceae)
Terrestrial Ecology/ host/ Quercus marilandica 18066

black knot
Infection/ Molecular Genetics/ fungal disease 11140

black leaf spot
Infection/ Estuarine Ecology/ fungal disease/ symptom 11385

black leaf streak Infection/ Agronomy/ Epidemiology .... 17321 R
Systematics and Taxonomy/ Infection/ Evolution 13550

black leg Nutrition/ Public Health/ Epidemiology 8961
Pest Management/ Agriculture/ Infection 9272

black locust (Leguminosae)
Agronomy/ Infection/ host/ Robinia pseudocacia 12954
Environmental Sciences/ Agronomy/ Forestry/ host 18294
Forestry/ Epidemiology/ die-back/ host 12776
Infection/ Pest Management/ Forestry/ Epidemiology 10822
Pest Management/ Forestry/ host 14101

black locust plantations
Pest Management/ Forestry/ decline 14101

black measles Infection/ Horticulture/ fungal disease 11221
Horticulture/ fungal disease/ Esca 11184

black mildew fungus (Ascomycetes)
Enzymology/ Meliola holigarnae 6200

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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black mold		
	Horticulture/ Infection/ Genetics/ fungal disease	10445
	Infection/ Pest Management/ Epidemiology	13298 R
	Pest Management/ Foods/ Infection/ fungal disease	15793
	Pest Management/ Horticulture/ Infection	12581
	Infection/ Horticulture/ fungal disease	15062
black mold bulk sampling		
	Pollution/ sampling method	1376
black mold (Fungi)		
	Infection/ pathogen	1240 R
	Methods/ Biochemistry and Biophysics/ Stachybotris	15039
black mold rot	Infection/ Horticulture/ fungal disease	16144
black nail discoloration		
	Infection/ Integumentary System	2624
black oak (Fagaceae)		
	Terrestrial Ecology/ acorn/ host/ seedling/ seed	18165
	Toxicology/ Quercus velutina	10609
black oat (Gramineae)		
	Toxicology/ Animal Husbandry/ Foods/ forage crop	14750
black pepper (Piperaceae)		
	Horticulture/ Infection/ Development/ crop/ host	3926
	Infection/ Horticulture/ Foods/ Toxicology/ host	15145
	Pest Management/ Infection/ Piper nigrum	3912
	Infection/ Horticulture/ host/ spice crop	1984 R
black pine (Coniferopsida)		
	Pest Management/ Forestry/ Infection/ host	6468
black pod		
	Agronomy/ Infection/ Mycology/ Molecular Genetics	10683
	Pest Management/ fungal disease	9457
	Horticulture/ fungal disease	10474
	Horticulture/ Infection/ Radiation Biology	3067
	Pesticides/ Agronomy/ fungal disease	534
black pod rot		
	Agronomy/ Pest Management/ fungal disease	6727
	Horticulture/ Forestry/ Infection/ Ecology	14085
black point		
	Pest Management/ Infection/ fungal disease	14359
black polyethylene mulching		
	Pest Management/ Infection/ Horticulture	14644
black raspberry (Rosaceae)		
	Infection/ Horticulture/ host/ small fruit crop	7938
Black ring	Pest Management/ Foods/ fungal disease	5139
black root rot		
	Chemical Coordination/ Infection/ fungal disease	11079
	Infection/ Horticulture/ fungal disease	10468
Black root rot		
	Pest Management/ Foods/ fungal disease	5139
black rot	Infection/ Climatology/ Soil Science	14079
	Horticulture/ Epidemiology/ bacterial disease	5827
	Radiation Biology/ Horticulture/ Pest Management	11117
	Pest Management/ bacterial disease/ fungal disease	11371
	Economic Entomology/ bacterial disease	8230
	Horticulture/ Epidemiology/ Infection	5001
	Horticulture/ Pesticides/ fungal disease	13427
	Horticulture/ Pesticides/ Infection/ fungal disease	16608
	Infection/ bacterial disease/ fungal disease	11372
	Infection/ Foods/ fungal disease	7560
	Molecular Genetics/ fungal disease	3421
	Pesticides/ Infection/ fungal disease	12606
black rust	Pest Management/ Agronomy/ Infection	16686
black scorch	Pest Management/ fungal disease	7943
black scurf		
	Pest Management/ Molecular Genetics/ Horticulture	7713
	Pesticides/ Horticulture/ Infection/ Methods	10508
black scurf disease		
	Pest Management/ Horticulture/ fungal disease	6202
Black Sea (Mediterranean Sea; North Atlantic; Atlantic Ocean)		
	Economic Entomology/ Pest Management	14444
	Nutrition/ Biochemistry and Biophysics	5119
black shank	Infection/ Agronomy/ fungal disease	18379
	Agronomy/ Pest Management/ Methods	1498
	Molecular Genetics/ fungal disease	5598
	Molecular Genetics/ Infection/ Metabolism	17001
	Pest Management/ Agronomy/ fungal disease	10142
	Agronomy/ Systematics and Taxonomy/ Infection	15681
	Infection/ Agronomy/ fungal disease	6395
	Infection/ Molecular Genetics/ Agronomy	16603
black sheath rot		
	Pest Management/ Agronomy/ Infection	16252
black Sigatoka		
	Horticulture/ Methods/ Infection/ fungal disease	15659
Black sigatoka	Infection/ Horticulture/ fungal disease	12133
black Sigatoka		
	Infection/ Reproduction/ Methods/ fungal disease	8763
black sigatoka		
	Molecular Genetics/ Population Genetics/ genetics	6187
Black Sigatoka	Parasitology/ fungal disease	1036
	Pest Management/ Climatology/ Horticulture	14835
black Sigatoka		
	Pest Management/ Equipment and Instrumentation	15685
black sigatoka		
	Pest Management/ Evolution/ Infection/ Horticulture	11626
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	Pest Management/ Horticulture/ Infection	11630 15645
Black Sigatoka		
	Pest Management/ Horticulture/ Infection	14836
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black Sigatoka		
	Pest Management/ Infection/ Horticulture	11631 11633
	Infection/ Horticulture/ Population Studies	15643
	Infection/ Pesticides/ Horticulture/ fungal disease	383
black sigatoka		
	Pest Management/ Toxicology/ Genetics/ Infection	11627
black Sigatoka		
	Pesticides/ Horticulture/ Pest Management	6428
	Systematics and Taxonomy/ Infection/ Evolution	13550
black sigatoka disease	Horticulture/ fungal disease	13902
black spot	Horticulture/ Foods/ fungal disease	12759
	Infection/ fungal disease	2744
	Infection/ Molecular Genetics/ fungal disease	11032
	Pest Management/ Horticulture/ Infection	11113
	Horticulture/ Infection/ fungal disease	18189
	Infection/ Horticulture/ Computer Applications	15066
	Pesticides/ Horticulture/ Infection/ fungal disease	11832
	Pesticides/ Agronomy/ fungal disease	534
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black spot disease		
	Horticulture/ fungal disease/ infectious disease	17425
	Infection/ Horticulture/ fungal disease	2815
black spruce (Coniferopsida)		
	Conservation/ Forestry/ Picea mariana	17401
	Forestry/ container-grown/ seedling/ Picea mariana	7362
	Pest Management/ mortality/ windfall/ Picea marina	7631
	Pest Management/ Terrestrial Ecology/ Picea mariana	3221
	Terrestrial Ecology/ Behavior/ seedling	7775
Black Spruce (Coniferopsida)		
	Terrestrial Ecology/ Pollution/ Picea mariana	4411
black spruce decline		
	Pest Management/ Terrestrial Ecology	3221
black stem	Molecular Genetics/ Infection/ Agronomy	5743
black tea	Toxicology/ Methods/ Foods	8212
black wattle (Leguminosae)		
	Infection/ Forestry/ host/ Acacia mearnsii	5836
black yeast (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Infection/ Enzymology/ pathogen	18210
	Infection/ pathogen/ Exophiala sp.	15976
	Molecular Genetics/ Cell Biology/ Hortaea werneckii	13838
blackberry (Rosaceae)		
	Pest Management/ Horticulture/ Pesticides/ young	13747
blackbuck (Bovidae)		
	Digestive System/ wild/ Antilope cervicapra	18503 R
blackdot		
	Pest Management/ Horticulture/ fungal disease	4342
black-eyed pea (Leguminosae)		
	Pharmacognosy/ Infection/ Methods/ medicinal plant	142
blackfly (Diptera)		
	Systematics and Taxonomy/ Infection/ host	4385
blackgram (Leguminosae)		
	Pest Management/ Infection/ Horticulture/ crop/ host	16684
blackgram root rot	Pest Management/ fungal disease	14374
blackleg	Agronomy/ fungal disease	4836
	Genetics/ bacterial disease/ fungal disease	12530
	Molecular Genetics/ fungal disease	3840
	Infection/ Agronomy/ fungal disease	1299
	Enzymology/ fungal disease	5568
	Genetics/ Agronomy/ bacterial disease	13441
	Metabolism/ Biochemistry and Biophysics	7159
	Molecular Genetics/ Agronomy/ Infection	16999
	Infection/ Agronomy/ fungal disease/ Stem canker	16803
	Pest Management/ fungal disease	4339
	Agronomy/ Infection/ Population Genetics	11453
	Epidemiology/ Infection/ Agronomy/ fungal disease	11449
	Horticulture/ Infection/ Agronomy/ fungal disease	16129
	Molecular Genetics/ Agronomy/ Infection	17112
	Pesticides/ Agronomy/ fungal disease	6236
	Toxicology/ Infection/ Biochemistry and Biophysics	651
blackleg disease		
	Molecular Genetics/ Infection/ fungal disease	17305
blackmold		
	Horticulture/ Molecular Genetics/ fungal disease	3838
blackspot		
	Pest Management/ Horticulture/ fungal disease	4324
	Methods/ Agriculture/ Infection/ fungal disease	5646
blackspot disease		
	Infection/ Pest Management/ Horticulture	5758
bladder	Infection/ Urology/ excretory system	1411 13980 3706
	Toxicology/ Biochemistry and Biophysics	15744
	Veterinary Medicine/ Pharmacology/ Urinary System	10588
bladder campion (Caryophyllaceae)		
	Infection/ Evolution/ Ecology/ host/ new host	17259
bladder cancer		
	Infection/ Urology/ Clinical Immunology	10725
bladder carcinoma		
	Infection/ neoplastic disease/ urologic disease	8638
bladder mycetoma		
	Infection/ Urology/ drug therapy/ fungal disease	3706 13980
Bladhia crispa (Myrsinaceae)		
	Systematics and Taxonomy/ Biogeography/ new host	2517
blak Sigatoka disease		
	Infection/ Agronomy/ Epidemiology/ Horticulture	17321 R
Blakeslea trispora (Phycomycetes)		
	Bioprocess Engineering/ Metabolism	3196
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	Metabolism/ Enzymology	14068
blast	Agronomy/ Infection/ Physiology/ fungal disease	13122
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	Enzymology/ Molecular Genetics/ computer software	18131
blast	Infection/ Agronomy/ Molecular Genetics	8764
BLAST	Infection/ Metabolism/ Molecular Genetics	11410
blast	Infection/ Molecular Genetics/ Agronomy	13922
	Molecular Genetics/ Cell Biology/ fungal disease	17240
BLAST	Infection/ Molecular Genetics/ Horticulture	11347
	Molecular Genetics/ Medical Genetics/ Methods	12537
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	Methods/ Medical Genetics/ computer software	15730
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Blast analysis		
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	Pharmacology/ Clinical Immunology/ Oncology	2309
blast crisis		
	Hematology/ Infection/ Oncology/ neoplastic disease	14967
blast disease	Molecular Genetics/ fungal disease	13939
blast fungus (Ascomycetes)		
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BLAST search analysis		
	Enzymology/ Cell Biology/ Methods	12496
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blasticidin S deaminase	Molecular Genetics	16076
blastidia	Systematics and Taxonomy	1830
Blastocladiella emersonii (Phycomycetes)		
	Molecular Genetics/ Methods/ Cell Biology	10265
blastoconidia	Cell Biology/ Immune System	3965
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Blastocystis hominis (Sarcodina)		
	Infection/ Gastroenterology/ Pharmacology/ pathogen	2597
Blastomyces dermatitidis antigen		
	Infection/ Immune System/ Urinary System/ Methods	17891
Blastomyces dermatitidis bys1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	2959
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	Immune System/ Biochemistry and Biophysics	9794
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	Infection/ pathogen	4518 12860 4648
	Infection/ clinical isolate/ pathogen/ dimorphic fungus	4417
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	Biochemistry and Biophysics/ pathogen	17895
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	Cardiovascular Medicine/ pathogen	12536 R
	Dermatology/ Serology	7083
	Epidemiology/ pathogen	9289 9607
	Epidemiology/ Pulmonary Medicine/ pathogen	7077
	Equipment and Instrumentation/ pathogen	17777
	Human Medicine/ pathogen	2694
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	Immune System/ pathogen	12404
	Immune System/ Integumentary System/ pathogen	17887
	Immune System/ Urinary System/ Methods	17891
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	Oncology/ Hematology/ pathogen	11460
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	Mycology	6042
	Molecular Genetics	2959
	Pharmaceuticals/ Methods/ Infection/ Immune System	325
	Pharmacology/ Infection/ pathogen	2655 17873
	Infection/ Epidemiology/ Methods/ pathogen	7172 R
	Methods/ pathogen	82
	Pulmonary Medicine/ Infection/ Radiology/ pathogen	6600
	Respiratory System/ Methods/ Infection/ pathogen	6597
	Systematics and Taxonomy/ Integumentary System	5354
	Veterinary Medicine/ Infection/ Respiratory System	17504
Blastomyces dermatitidis granuloma		
	Infection/ Integumentary System/ fungal disease	9831
Blastomyces dermatitidis infection		
	Immune System/ Infection/ fungal disease	12860
	Infection/ Biochemistry and Biophysics/ fungal disease	17876
	Epidemiology/ Pulmonary Medicine/ epidemiology	7077
	Molecular Genetics/ fungal disease/ pathology	2176
	Oncology/ fungal disease	8854
Blastomyces dermatitidis lysate antigens		
	Infection/ Immune System/ Integumentary System	17887
Blastomyces dermatitidis tunisiens new subspecies (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Integumentary System	5354 N
Blastomyces dermatitidis yeast phase lysates		
	Infection/ Biochemistry and Biophysics	17895

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Ecology/ Biochemistry and Biophysics 1005
Immune System/ Infection/ fungal disease 4648
Infection/ fungal disease 4518
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Dermatology/ Serology/ fungal disease 7083
Epidemiology/ fungal disease 9289
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Immune System/ Integumentary System 17887
Immune System/ Urinary System/ Methods 17891
Integumentary System/ fungal disease 9831
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Infection/ Epidemiology/ Methods/ fungal disease . . . 7172 **R**
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Human Medicine/ Methods/ culture method 4421
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Pediatrics/ detection method/ serologic method 6254
Serology/ diagnostic method 5970
Pediatrics/ Hematology/ Clinical Immunology 6348
Infection/ diagnostic method 13436
13439
Infection/ Pharmacology/ diagnostic method 13445
Pulmonary Medicine/ Infection/ cell culture method . . . 5865
Surgery/ Hematology/ Infection/ Oncology 2415
blood culture surveillance
Clinical Immunology/ Infection/ Pharmacology 2416
blood cultures
Infection/ Clinical Immunology/ Dermatology 1585
Methods/ Oncology/ Pediatrics/ diagnostic method . . 4021

Keyterm	Context Terms	Ref. No.
blood cultures		
	Infection/ Pediatrics/ diagnostic method	2723
	Methods/ Pharmacology/ cell culture method	4906
blood cytopenia	Tumor Biology/ Immune System	2383
blood group B-specific lectin		
	Biochemistry and Biophysics/ Methods	8381
blood group type A substance		
	Biochemistry and Biophysics/ Methods	8381
blood group type B substance		
	Biochemistry and Biophysics/ Methods	8381
blood meal	Bioprocess Engineering/ organic waste	6842
blood monocyte		
	Immune System/ Blood and Lymphatics	10342
blood monocyte-derived dendritic cells		
	Biochemistry and Biophysics/ Immune System	14316
blood mononuclear cells		
	Biochemistry and Biophysics/ Molecular Genetics	4167
blood plasma		
	Biochemistry and Biophysics/ blood and lymphatics	15831
	Bioprocess Engineering/ Metabolism/ Pharmacology	8566 R
	Biochemistry and Biophysics/ Nutrition	16305
	Immune System/ blood and lymphatics	8068
	Occupational Health/ Clinical Chemistry/ Toxicology	1412
	Pharmacognosy/ blood and lymphatics	5702
	Pharmacology/ Metabolism/ Bioprocess Engineering	13280
	Toxicology/ Foods/ analysis/ blood and lymphatics	344
	Foods/ blood and lymphatics/ chemical analysis	678
	Nutrition/ Biochemistry and Biophysics/ analysis	8119
blood pressure		
	Cardiovascular System/ Biochemistry and Biophysics	10334
	Nutrition/ Cardiovascular System/ Foods	10844
	Pharmacognosy/ Nervous System	18
	Pharmacology/ Neurology	16149
blood product	Cell Biology/ Blood and Lymphatics	5027 R
blood serum		
	Cardiovascular System/ Biochemistry and Biophysics	10334
	Foods/ Nutrition/ Biochemistry and Biophysics	10769
	Nutrition/ Endocrine System/ biochemical analysis	1550
	Infection/ Biochemistry and Biophysics/ Methods	2691
	Human Medicine/ Immune System	2733
	Methods/ Immune System/ Infection	1880
	Nutrition/ Immune System/ Animal Husbandry	17568
	Pharmacology/ Bioprocess Engineering	263
blood stem cell		
	Infection/ Clinical Immunology/ Hematology	3036
blood stream infection		
	Infection/ Hematology/ Oncology/ epidemiology	2430
	Tumor Biology/ Blood and Lymphatics	14254
blood sucking	Digestive System	9849
blood test	Infection/ diagnostic method	11572
blood transfusion		
	Surgery/ Pulmonary Medicine/ therapeutic method	3750
blood transplant	Infection/ Tumor Biology/ Pediatrics	14249
blood tumor		
	Oncology/ Hematology/ Pulmonary Medicine	12772
blood urea nitrogen		
	Animal Husbandry/ Nutrition/ Reproductive System	5995
	Clinical Immunology/ Gastroenterology/ Metabolism	17643
	Nutrition/ Animal Husbandry/ Foods/ BUN	17581
	Pharmacognosy/ Clinical Immunology/ Nephrology	17179
	Endocrine System/ Blood and Lymphatics	14952
blood vessel		
	Biochemistry and Biophysics/ Immune System	2344 R
	Blood and Lymphatics/ Infection/ circulatory system	8619
	Infection/ Gastroenterology/ circulatory system	13933
	Pharmacology/ Gastroenterology	3237
	Nephrology/ Infection/ Epidemiology	6004
	Tumor Biology/ Skeletal System/ Enzymology	11002
blood vessels		
	Biochemistry and Biophysics/ Cardiovascular System	2509
	Pharmacology/ Bioprocess Engineering	1568
blood vessels invasion		
	Infection/ Pharmacology/ Gastroenterology	3237
blood-brain barrier		
	Toxicology/ Nervous System/ Pollution	8871
bloodstream	Infection/ Immune System/ Cell Biology	5946
	Molecular Genetics/ blood and lymphatics	50
	Surgery/ Methods/ Pharmacology	12006
bloodstream infection		
	Clinical Immunology/ Infection/ Pharmacology	2416
	Epidemiology/ Hematology/ Methods/ Infection	11550
	Infection/ Pediatrics/ blood and lymphatic disease	1744
	Infection/ Biochemistry and Biophysics	15597
	Epidemiology/ Clinical Immunology	3562
	Hematology/ Pediatrics/ diagnosis/ etiology	3384
	Immune System/ Epidemiology/ Pharmacology	12731
	Pediatrics/ blood and lymphatic disease	16597
	Neurology/ Epidemiology/ Infection/ infectious disease	6766
	Pharmacology/ Infection/ Hematology/ Pediatrics	15236
bloodstream infections		
	Infection/ Human Medicine/ Pharmacology/ etiology	4454
Bloom syndrome		
	Molecular Genetics/ congenital disease	9821
	Tumor Biology/ congenital disease/ genetics	17325 R
blooming	Reproductive System/ Immune System	2476
Bloomington	(Indiana; USA; North America; Nearctic region)	
	Aging	4704
Bloom's syndrome protein		
	Biochemistry and Biophysics/ Blood and Lymphatics	1207
blossom	Infection/ Climatology/ Horticulture	11160
	Pest Management/ Horticulture	16015
blossom blight		
	Pest Management/ Horticulture/ fungal disease	16015
	Pesticides/ fungal disease	6429
	Pesticides/ Infection/ fungal disease	12606
blossom end-rot		
	Infection/ Horticulture/ disease-miscellaneous	11402
blotch	Infection/ Agronomy/ fungal disease	3693
blotter method		
	Pest Management/ Biogeography/ Forestry	9057
blotter test		
	Pest Management/ Methods/ Agronomy/ Infection	16247
blotter test plus liquid components of Reis selection medium		
	Pest Management/ Methods/ Agronomy/ Infection	16247
blotting		
	Biochemistry and Biophysics/ Methods/ Histological	7610
blowfly	(Diptera)	
	Methods/ Marine Ecology/ Aquaculture/ Toxicology	3606
blowfly larva acute toxicity test		
	Methods/ Marine Ecology/ Aquaculture/ Toxicology	3606
blue ash	(Oleaceae)	
	Infection/ Horticulture/ Fraxinus quadrangulata	3496
blue cheese		
	Foods/ Metabolism/ Bioprocess Engineering	2456
Blue cheese		
	Methods/ Biochemistry and Biophysics/ Foods	12793
blue copper proteins	Enzymology	17719
blue crab	(Malacostraca)	
	Aquaculture/ Infection/ Parasitology/ host	4109
blue cyanosis	(Polemoniaceae)	
	Pest Management/ Agriculture/ Infection/ crop	7305
Blue Dextran		
	Enzymology/ Bioprocess Engineering/ uses	10963
blue duiker	(Bovidae)	
	Digestive System/ wild/ Cephalophus monticola	18503 R
blue flax	(Linaceae)	
	Terrestrial Ecology/ Conservation/ Pollution	18140
blue grass	(Gramineae)	
	Allergy/ Epidemiology/ Poa pratensis	15067
blue light		
	Biochemistry and Biophysics/ Methods/ Cell Biology	14203
	Development	2003
	Molecular Genetics/ Radiation Biology	17315
blue light perception		
	Molecular Genetics/ Biosynchronization	17319
blue light photoreception		
	Molecular Genetics/ Sensory Reception/ Development	13473
blue mold	Foods/ fungal disease	2147
	Infection/ fungal disease	12653
	Pest Management/ Infection/ Horticulture	13371
	Pest Management/ fungal disease	11318
	Foods/ fungal disease	10429
		13657 11242
	Foods/ Pesticides/ fungal disease	8223
	Horticulture/ fungal disease	11281
	Horticulture/ fungal disease/ prevention and control	3473
	Infection/ Horticulture/ Foods/ fungal disease	13531
	Pesticides/ Infection/ Horticulture/ Foods	8257
	Pesticides/ Horticulture/ Foods/ Infection	1094
blue mold ripened cheeses		
	Foods/ Biochemistry and Biophysics/ analysis	6765
Blue Mountains National Park, Sydney	(New South Wales; Australia; Australasian region)	
	Infection/ Molecular Genetics/ Ecology	5057
blue mussel	(Pelecypoda)	
	Biochemistry and Biophysics/ Mytilus edulis	13068
	Enzymology/ Methods/ Mytilus edulis	6604
	Molecular Genetics/ Mytilus edulis	6386
blue native gel electrophoresis		
	Cell Biology/ Biochemistry and Biophysics	9685
	Membranes/ Biochemistry and Biophysics/ Methods	5075
	Molecular Genetics/ Cell Biology/ Infection	7005
blue pigment	Pest Management/ Infection/ Agronomy	11695
blue pine	(Coniferopsida)	
	Forestry/ Infection/ Pest Management/ host	3812
	Pest Management/ Epidemiology/ Infection/ host	3813
Blue Ridge Mountains	(USA; North America; Nearctic region)	
	Mycology/ Ecology/ Population Studies	705
Blue Sepharose CL-6B column		
	Enzymology/ laboratory equipment	5114
blue spruce	(Coniferopsida)	
	Infection/ Horticulture/ Systematics and Taxonomy	9763
blue veined cheeses		
	Foods/ analysis/ flavor/ ripening/ quality/ preparation	12425
blueberry	(Ericaceae)	
	Horticulture/ Pest Management/ Infection/ host	2081
	Pest Management/ Infection/ host	2081
	Pest Management/ Infection/ host	2081
	Pest Management/ Infection/ host	2081
	Pest Management/ Infection/ host	2081
	Pest Management/ Infection/ host	2081
	Pest Management/ Infection/ host	2081
	Pest Management/ Infection/ small fruit crop	2081
	Infection/ host/ small fruit crop	11338
	Horticulture/ Foods/ host/ small fruit crop	15072
	Horticulture/ Methods/ host/ small fruit crop	2824
blueberry	(Ericaceae)	
	Pest Management/ Horticulture/ host	11673
	Horticulture/ host/ small fruit crop	11399
	Infection/ host/ small fruit crop	3534
	Infection/ Horticulture/ host/ small fruit crop	17111
	Infection/ Horticulture/ host/ small fruit crop	17111
	Infection/ Horticulture/ Biosynchronization/ host	12591
	Infection/ Pesticides/ Horticulture/ host	11205
	Population Genetics/ Horticulture/ Pest Management	15812
bluebunch wheatgrass	(Gramineae)	
	Soil Science/ Climatology/ Terrestrial Ecology	6258
	Terrestrial Ecology/ Conservation/ Pollution	18140
bluegill	(Osteichthyes)	
	Infection/ Epidemiology/ commercial species	6614
blue-gray taildropper slug	(Gastropoda)	
	Terrestrial Ecology/ Prophysaon coeruleum	15634
bluemold		
	Pest Management/ Infection/ Foods/ fungal disease	1080
blue-stain		
	Infection/ Nutrition/ Development/ fungal disease	9373
blue-violet light	Biochemistry and Biophysics	16415
blueweed	(Boraginaceae)	
	Pest Management/ medicinal plant/ noxious species	4857
blumenol C cellobioside		
	Biochemistry and Biophysics/ apocarotenoid	6686
Blumeria BCI genes	(Ascomycetes)	
	Molecular Genetics/ Infection	5579
Blumeria BCI-1 gene	(Ascomycetes)	
	Molecular Genetics/ Infection	5579
Blumeria BCI-2 gene	(Ascomycetes)	
	Molecular Genetics/ Infection	5579
Blumeria BCI-3 gene	(Ascomycetes)	
	Molecular Genetics/ Infection	5579
Blumeria BCI-5 gene	(Ascomycetes)	
	Molecular Genetics/ Infection	5579
Blumeria BCI-7 gene	(Ascomycetes)	
	Molecular Genetics/ Infection	5579
Blumeria graminis	(Ascomycetes)	
	Agronomy/ Genetics/ Infection/ pathogen	13396
	Infection/ pathogen	12693
	Enzymology/ phytopathogen	17744
	Infection/ pathogen	6449
	Agronomy/ pathogen/ penetration/ survival	6670
	Agronomy/ pathogen/ virulence	1751
	Enzymology	1430
	Enzymology/ Biochemistry and Biophysics	8319
	Genetics/ Agronomy/ pathogen	13403
	Molecular Genetics/ pathogen	17244
	Molecular Genetics/ Enzymology/ pathogen	5576
	Soil Science/ Agronomy/ pathogen	13035
	Molecular Genetics/ Agronomy/ Pest Management	447
	Computer Applications/ phytopathogen	9212
	Enzymology/ Methods/ Infection/ Agronomy	15501
	Infection/ pathogen	1728
	Infection/ Agronomy/ Pest Management	6439
	Infection/ Development/ pathogen	5558
	Pesticides/ Agronomy/ Pest Management/ pathogen	4343
	Pest Management/ pathogen	4346
	Systematics and Taxonomy	11755
	Molecular Genetics	11039
Blumeria graminis BgChs1 gene	(Ascomycetes)	
	Infection/ Molecular Genetics/ Enzymology/ cloning	5576
Blumeria graminis BgChs2 gene	(Ascomycetes)	
	Infection/ Molecular Genetics/ Enzymology/ cloning	5576
Blumeria graminis bka1 gene	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	11039
Blumeria graminis cpka gene	(Ascomycetes)	
	Molecular Genetics/ Infection/ Development	5558
Blumeria graminis f. sp. hordei	(Ascomycetes)	
	Agronomy/ Genetics/ Infection/ pathogen	13793
	Biochemistry and Biophysics/ Infection	9940
	Development/ Agronomy/ Infection/ Methods	11444
	Evolution/ Infection/ Agronomy/ Population Genetics	4793
	Infection/ Biochemistry and Biophysics/ Development	8750
	Chemical Coordination/ Metabolism/ plant pathogen	6125
	Metabolism/ pathogen	5312
	Molecular Genetics	1779
	Molecular Genetics/ pathogen	5582
		13700 8362
	Molecular Genetics/ Agronomy/ biotrophic pathogen	18290
	Molecular Genetics/ Enzymology/ pathogen	5556
	Molecular Genetics/ Cell Biology/ Infection/ pathogen	13366 15029
	Infection	5579
	Infection/ obligate plant pathogen/ phytopathogen	1203
	Infection/ pathogen	5580
		15543 8007
	Pest Management/ Agronomy/ phytopathogen	18335
	Genetics/ Agronomy/ Infection/ phytopathogen	1373
Blumeria graminis f. sp. tritici	(Ascomycetes)	
	Infection/ Agronomy/ pathogen	5561 13926
	Genetics/ Agronomy/ pathogen	5348
	Horticulture/ Pest Management/ pathogen	6398
	Molecular Genetics/ Agronomy/ pathogen	250 13047
	Pest Management/ pathogen	12357
	Pest Management/ Infection/ Agronomy	17089
	Population Genetics/ Infection/ Agronomy	6537

Keyterm	Context Terms	Ref. No.
Blumeria graminis f. sp. tritici (Ascomycetes)		
	Pest Management/ Agronomy/ Pesticides/ pathogen	15446
	Molecular Genetics/ Agronomy/ Infection	10540
	Pesticides/ Bioenergetics/ pathogen	15441
	Toxicology/ Pesticides/ Pest Management/ Methods	4794
Blumeria graminis f.sp. hordei (Ascomycetes)		
	Agronomy/ Pest Management/ Infection/ Genetics	13792
	Infection/ Chemical Coordination/ Agronomy	13090
Blumeria graminis hordei (Ascomycetes)		
	Infection/ Agronomy/ pathogen	11178
Blumeria graminis infection		
	Infection/ Soil Science/ Agronomy/ fungal disease	13035
Blumeria graminis PKA-c gene (Ascomycetes)		
	Molecular Genetics/ Infection	1203
Blumeria graminis pkc-like gene (Ascomycetes)		
	Molecular Genetics/ Infection/ Development	5558
Blumeria graminis pkc1 gene (Ascomycetes)		
	Molecular Genetics/ Infection/ Development	5558
Blumeria graminis RacB gene (Ascomycetes)		
	Infection/ Molecular Genetics/ RNA interference	8362
Blumeria graminis tritici (Ascomycetes)		
	Agronomy/ Molecular Genetics/ pathogen	8650
Blumeria unnecessary virulence genes (Ascomycetes)		
	Evolution/ Infection/ Agronomy/ Population Genetics	4793
blurred vision		
	Ophthalmology/ Geriatrics/ Surgery/ Infection	18214
	Toxicology/ Pediatrics/ Botany/ eye disease	3545
Blyde River Canyon area, Mpumlanga (South Africa; Africa; Ethiopian region)		
	Pest Management/ Biochemistry and Biophysics	5516
Blyde River Canyon Nature Reserve (South Africa; Africa; Ethiopian region)		
	Pest Management/ Biochemistry and Biophysics	18188
B-lymphocytes		
	Immune System/ Integumentary System/ Infection	13123
BL21 cell line (Muridae)		
	Molecular Genetics/ Infection/ Enzymology	4545
bl3 maturase		
	Molecular Genetics/ cofactor/ recruitment	2908
bl3 RNA Molecular Genetics/ group 1 intron/ splicing		2908
BM Infection/ Clinical Immunology/ Hematology		5919
bm mutation		
	Biochemistry and Biophysics/ Agronomy/ Evolution	17709
BM 212 antibacterial-drug/ Pharmacology/ Infection		18448 RD
	antiinfective-drug/ Pharmacology/ Infection	18448 RD
BMAL1 Biosynchronization/ Molecular Genetics		5180
BMAP-28 antifungal-drug/ Pharmacology		16053 D
	antiinfective-drug/ Pharmacology	16053 D
BMCP; Biochemistry and Biophysics/ Physiology		15128 R
BMCP1 Molecular Genetics/ Evolution/ Cell Biology		248 R
Bmf Cell Biology/ Biochemistry and Biophysics		7897
BMG medium		
	Enzymology/ Methods/ Bioprocess Engineering	14479
BMG PolarStar Biochemistry and Biophysics/ Methods		9525
BMGY Bioprocess Engineering/ Methods/ Enzymology		14477
Bmh1p Molecular Genetics/ Infection		4534
Bmh2p Molecular Genetics/ Infection		4534
BMI Gastroenterology/ Radiology/ Surgery		16033
BMMY Bioprocess Engineering/ Methods/ Enzymology		14477
BMMYC medium Molecular Genetics/ Methods		14480
BmP05		
	Biochemistry and Biophysics/ Methods/ Toxicology	5105
BMS-207147 antifungal-drug/ Pharmacology		16767 D
	antiinfective-drug/ Pharmacology	16767 D
BMT Infection/ Pulmonary Medicine/ Methods		3063
	Surgery/ Hematology/ therapeutic method	4148
BMV (Bromovirus)		
	Membranes/ Enzymology/ Molecular Genetics	6857
	Molecular Genetics/ infection/ pathogen	17219
B-myb Biochemistry and Biophysics/ Evolution		5666
B-Myc Toxicology/ Urinary System/ Digestive System		6673
Bm1 locus		
	Biochemistry and Biophysics/ Agronomy/ Evolution	17709
Bm86 antigen Pharmacology/ Immune System		8492
Bna1 Molecular Genetics		7127
BNA5 Biochemistry and Biophysics		8282
BNA6 Biochemistry and Biophysics		8282
Bnib precursor Biochemistry and Biophysics		9956
BNIP3L Biochemistry and Biophysics/ Membranes		11086
Bni1 Biochemistry and Biophysics/ expression		14549
	Cell Biology/ Biochemistry and Biophysics	6922
	Biochemistry and Biophysics/ formin	3428
		3429
BNI1 gene		
	Molecular Genetics/ cytoskeletal organization role	1335
Bni1p Cell Biology/ Biochemistry and Biophysics		2763
		2982
	Enzymology/ Membranes	17770
Bni1/She5p		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	3170
Bni4 Enzymology/ Cell Biology		2364
Bni-4 protein Botany/ Enzymology		9904
Bni4 protein		
	Biochemistry and Biophysics/ Cell Biology	12283
Bni5p Molecular Genetics/ Cell Biology		15571
BN-polyacrylamide gel electrophoresis		
	Enzymology/ Methods/ Membranes/ analytical method	5619
Bnr1 Cell Biology/ Biochemistry and Biophysics		6922
Bnr1 Cell Biology/ Biochemistry and Biophysics/ formin		3428
	Molecular Genetics/ Enzymology/ Cell Biology/ formin	12113
Bnr1p Cell Biology/ Biochemistry and Biophysics		2982
BNYVV (Furovirus)		
	Molecular Genetics/ Beet necrotic yellow vein virus	5614
BOA Infection/ Molecular Genetics/ Metabolism		4866
Boccardia knoxi (Polychaeta)		
	Aquaculture/ Parasitology/ Epidemiology	18519 R
BOD Bioprocess Engineering		12333
	Waste Management/ Molecular Genetics	12890
BOD sensors Bioprocess Engineering		12333
Bodega Bay (California; USA; North America; Nearctic region)		
	Behavior/ Terrestrial Ecology	6191
body aches Epidemiology/ Infection/ Methods		4397
body composition Wildlife Management		1691
body condition		
	Toxicology/ Animal Husbandry/ Reproductive System	9252
body condition score		
	Animal Husbandry/ Chemical Coordination/ Nutrition	16725
	Nutrition/ Toxicology/ Reproductive System	10304
	Reproductive System/ Nutrition/ analytical method	16729
	Toxicology/ Nutrition/ analytical method	16724
	Veterinary Medicine/ Nutrition/ Toxicology/ Foods	7429
body fluid Surgery/ Hematology/ Infection/ Oncology		2415
body fluid culture		
	Surgery/ Hematology/ Infection/ Oncology	2415
body fluid samples Methods/ Pharmacology		4906
body length Development		9064
	Molecular Genetics/ Morphology/ reciprocal changes	9788
body mass index		
	Gastroenterology/ Infection/ Nutrition	53
	Radiology/ Surgery/ analytical method/ BMI	16033
	Gynecology/ Clinical Endocrinology/ Infection	18424
	Infection/ Epidemiology	5294
	Epidemiology/ Blood and Lymphatics	4353
	Nutrition/ Epidemiology/ Allergy	10481
body sites Infection/ Human Medicine		2728
body size Behavior/ Development/ Evolution		16682
	Terrestrial Ecology	6945
	Parasitology/ Infection/ Behavior	7859
	Pest Management	18395
body temperature		
	Animal Husbandry/ Foods/ Nutrition/ Infection	5161
	Aquaculture/ Infection/ Nutrition/ Animal Husbandry	5886
	Foods/ Nutrition/ Infection/ Toxicology	5160
	Infection/ Equipment and Instrumentation/ Hematology	5338
	Pharmacognosy/ Nervous System	18
body weight		
	Animal Husbandry/ Foods/ Nutrition/ Infection	5161
	Nutrition	13270
		17801
	Nutrition/ Toxicology	3827
	Nutrition/ Toxicology/ Reproductive System	10304
	Aquaculture/ Pharmacognosy/ Nutrition	16156
	Epidemiology/ Pediatrics/ Infection	13446
	Foods/ Nutrition/ Infection/ Toxicology	5160
	Hematology/ Oncology/ Clinical Immunology	1713
	Nutrition/ Animal Husbandry	3754
	17577 17567	17291
	Foods/ Immune System/ Animal Husbandry/ BW	17829
	Metabolism	3006
	Parasitology/ Animal Husbandry	17826
	Toxicology/ Animal Husbandry/ Reproductive System	9252
	Foods/ Animal Husbandry	132
	Veterinary Medicine/ Infection/ Nutrition/ uniformity	17771
	Nutrition/ Toxicology/ Foods/ Animal Husbandry	7429
	Pesticides/ Infection	5191
body weight gain		
	Animal Husbandry/ Development/ Nutrition	3833
	Foods/ Nutrition	6005
	Nutrition	10182
	Toxicology/ Nutrition	16282
	Nutrition/ Animal Husbandry	5226
	Foods/ Toxicology	16646
	Metabolism	3006
	Toxicology/ Animal Husbandry	17783
		17784
	Pharmacognosy/ Immune System/ Endocrine System	10592
	Toxicology	4392
	Animal Husbandry	4195
		16302
	Animal Husbandry/ Digestive System	17832
	Animal Husbandry/ Foods	17563
body weight regulation		
	Biochemistry and Biophysics/ Physiology/ Metabolism	15128 R
body weight uniformity		
	Nutrition/ Animal Husbandry/ Digestive System	17289
body weights Animal Husbandry/ Nutrition/ Foods		12086
Boedijnopeziza (Ascomycetes)		
	Systematics and Taxonomy/ Mycology	13336
Boekella Lake (Antarctica; Antarctic region)		
	Veterinary Medicine/ Infection/ Epidemiology	9374
Boerhavia diffusa leaf extract		
	Pharmacognosy/ antifungal activity	5413
Boerhavia diffusa (Nyctaginaceae)		
	Pharmacognosy/ medicinal plant	5413
bog habitat		
	Freshwater Ecology/ Radiation Biology/ Biodiversity	6299
Bogota (Colombia; South America; Neotropical region)		
	Infection/ Dermatology	2716
Bogota (Colombia; South America; Neotropical region)		
	Infection/ Molecular Genetics/ Horticulture	17431
Boguslaw Village cemetery (Poland; Europe; Palearctic region)		
	Biogeography	11720
Bohemia (Czech Republic; Europe; Palearctic region)		
	Biogeography/ Ecology	5524
	Epidemiology/ Occupational Health/ Infection	8968
Bohemian Forest (Czech Republic; Europe; Palearctic region)		
	Systematics and Taxonomy	5526
Boidinia granulata new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	13633 N
boiling Biochemistry and Biophysics/ Foods		17549
	Cell Biology/ Infection/ Biochemistry and Biophysics	17862
	Foods/ food preparation method	11063
	Toxicology/ household processing method	18152
Boi1		
	Biochemistry and Biophysics/ Methods/ SH3 domain	16049
Bolbitiaceae (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology	7540
Bolbitius (Basidiomycetes)		
	Terrestrial Ecology	13897
Bolbitius elegans (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	7618 N
Bolbophorus confusus (Trematoda)		
	Pesticides/ Pest Management/ Toxicology/ parasite	17078
Boletaceae (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology	7540
	Infection/ Terrestrial Ecology	15806
	Pollution/ Mycology/ Foods	1068
	Systematics and Taxonomy	1839
		9430
Boletales (Basidiomycetes)		
	Conservation/ conservation status	2015
	Molecular Genetics	16514
	Systematics and Taxonomy/ Biogeography	3094
	Evolution	3997
bolete (Basidiomycetes)		
	Horticulture/ commercial species/ edible	14054
	Systematics and Taxonomy/ Biogeography	4069
Boletinellaceae new family (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution/ new family	3997 N
boletoid ancestry		
	Systematics and Taxonomy/ Evolution	3997
Boletopsis leucomelas (Basidiomycetes)		
	Tumor Biology/ Cell Biology/ Pharmacology	11066
Boletus adonis new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	13554 N
Boletus aereus (Basidiomycetes)		
	Biochemistry and Biophysics/ Toxicology/ Pesticides	8653
	Terrestrial Ecology	12971
Boletus aermilli (Basidiomycetes)		
	Biochemistry and Biophysics/ Toxicology/ Pesticides	8653
Boletus (Basidiomycetes)		
	Methods/ Allergy/ spore	15481
	Pollution/ Biogeography/ Toxicology	60
	Mycology/ Foods	1068
Boletus editus (Basidiomycetes)		
	Foods	11063
Boletus edulis (Basidiomycetes)		
	Allergy/ allergen/ digestion-resistant	9698
	spore	15482
	Biochemistry and Biophysics	4744
	Foods	5454
	Methods/ Foods	8543
	Nutrition/ Biochemistry and Biophysics	5119
	Pollution/ Soil Science/ Terrestrial Ecology	6309
	Soil Science/ Toxicology/ mercury concentration	3831
	Terrestrial Ecology/ macrofungus	16897
	Toxicology/ Foods/ edible mushroom/ wild growing	5846
Boletus edulis extract Allergy/ allergen/ lyophilized		9698
Boletus emilei (Basidiomycetes)		
	Systematics and Taxonomy/ nomen dubium	13554
Boletus flavoniger (Basidiomycetes)		
	Systematics and Taxonomy	9430
Boletus fraternus (Basidiomycetes)		
	Foods/ Biochemistry and Biophysics	420
Boletus griseus (Basidiomycetes)		
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	Infection/ Economic Entomology/ larva/ pupa	8717
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Methods/ Horticulture/ pathogen. 7019
Pathology/ Physiology/ necrotrophic fungus 12649
Pest Management/ Pesticides/ pathogen 16892
Toxicology/ Pesticides/ pathogen/ phytopathogen . . 17166
Mycology 18346
Pathology/ Infection/ Forestry 13195
Pest Management 9667
11387
pathogen 636
11318 11300 7942 4347
16759 14915 12447
pathogen/ phyllosphere colonization 11375
Agriculture/ phytopathogen 2091
Agriculture/ Infection/ phytopathogen. 7305
Biochemistry and Biophysics/ Infection/ Pesticides. . . 5516
Economic Entomology/ Enzymology/ Horticulture . . 16790
Enzymology/ Infection/ control methods/ pathogen . . 9769
Enzymology/ Infection/ phytopathogen. 3397
Enzymology/ Molecular Genetics/ pathogen 13845
Evolution/ Pesticides/ Infection/ phytopathogen. . . . 12584
Foods/ pathogen 5199
13657 10429
Foods/ pathogen/ postharvest disease. 2825
Foods/ Infection/ Methods/ pathogen. 8674
Foods/ Metabolism/ Infection/ pathogen. 18026
Forestry/ Economic Entomology/ pathogen. 14112
Genetics/ Pesticides/ pathogen. 11046
Horticulture/ pathogen 3049
4102 4041 4040 4037
4326

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Botrytis cinerea (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ pathogen	4761
	14652 13573 11130	4812
	16789 16018 16015	15181
	Horticulture/ pathogen/ pest	10748
	Horticulture/ Epidemiology/ Infection	16664
	Horticulture/ Infection/ pathogen	16366
	Horticulture/ Infection/ phytopathogen	7105
	13208	12614
	Horticulture/ Infection/ Models and Simulations	4764
		11231
	Horticulture/ Infection/ Molecular Genetics	10620
	Horticulture/ Pesticides/ pathogen	16025
	Horticulture/ Pesticides/ Infection/ phytopathogen	11839
	Infection/ plant pathogen/ strain-Bc6	7471
	Infection/ Horticulture/ pathogen	4810
	9808	4985
	Infection/ Horticulture/ Epidemiology	11526
	Infection/ Horticulture/ Pesticides/ pathogen	4992
		6911
	Infection/ Pesticides/ Horticulture/ phytopathogen	8974
	Infection/ Pesticides/ Toxicology/ mutant strain	16660
	Infection/ Toxicology/ Enzymology/ phytopathogen	3411
	Methods/ pathogen	11407
	Methods/ Equipment and Instrumentation/ pathogen	16017
	Methods/ Horticulture/ pathogen	2222
	Methods/ Horticulture/ Radiation Biology/ pathogen	2221
	Pesticides	1740
	Pesticides/ Ben R1 strain/ Ben R2 strain	15442
	Pesticides/ chemical control/ pathogen	6166
	Pesticides/ Horticulture/ pathogen	5186
	Pesticides/ Infection/ Horticulture/ anamorph	16327
	Pesticides/ Infection/ Horticulture/ phytopathogen	11703
	Pharmacology/ pathogen/ phytopathogen	8941
	Pesticides/ Horticulture/ Foods/ Infection/ pathogen	1094
	Horticulture/ Infection/ pathogen	7301
	Infection/ damping-off fungi/ pathogen	7303
	Pest Management/ phytopathogen	12566
	Pest Management/ Infection/ Agriculture/ pest	12136
	Pest Management/ Infection/ Horticulture/ pathogen	12498
	Pest Management/ Toxicology/ pathogen	17078
	Pharmaceuticals/ Molecular Genetics/ Methods	17393
	Pharmacognosy	3947
	15087	4119
	pathogen	205
	18458	735
	Biochemistry and Biophysics/ pathogen	3110
		16746
	Enzymology	348
	Immune System/ Enzymology	347
	Infection/ Methods	142
	Pharmacology	13432
	pathogen	14759
	Methods	16054
	Methods/ spore	4479
	Population Genetics	16348
	Horticulture/ Molecular Genetics/ Infection	15812
BOtrytis cinerea (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	7755
Botrytis cinerea gdhA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ characterization	2832
Botrytis cinerea infection		
	Enzymology/ Molecular Genetics/ Infection	5719
	Pest Management/ Horticulture/ fungal disease	16018
Botrytis cinerea laccase 1 gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Molecular Genetics/ Infection	5719
Botrytis cinerea laccase-2 gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Molecular Genetics/ Infection	5719
Botrytis cinerea lcc1 gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Molecular Genetics/ Infection	5719
Botrytis cinerea lcc2 gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Molecular Genetics/ Infection	5719
Botrytis cineria (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Cell Biology	8845
Botrytis elliptica (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Pesticides/ development	7299
Botrytis fabae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Biochemistry and Biophysics/ pathogen	7025
	Morphology/ Cell Biology/ pathogen	15781
	Pest Management/ pathogen	2819
	Genetics/ Horticulture/ Infection	16658
	Horticulture/ Infection/ pathogen	14966
Botrytis flower blight		
	Infection/ Pest Management/ Horticulture	6406
Botrytis fruit rot		
	Infection/ Horticulture/ fungal disease	11299
	Pest Management/ Horticulture/ fungal disease	14652
	Pesticides/ Infection/ Horticulture/ fungal disease	11703
Botrytis (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Epidemiology	14672
	Respiratory System/ Climatology/ airborne/ spore	18428
	Foods/ Toxicology	7234
	Infection/ Horticulture/ pathogen	11299
	Pest Management/ Infection/ Horticulture/ pathogen	4803
Botrytis (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture/ Pesticides	4992
	Pesticides/ pathogen	6166
	Pesticides/ Pest Management/ phytopathogen	12574
	Systematics and Taxonomy/ Pest Management	4043
Botrytis leaf blight		
	Pest Management/ Horticulture/ Economics	11270
Botrytis nivea (Fungi Imperfecti or Deuteromycetes)		
	Foods	12083
Botrytis paeoniae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Pesticides/ development	7299
Botrytis porri (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture	16620
Botrytis sp. (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Pesticides/ Infection	12606
Botrytis spp. (Fungi Imperfecti or Deuteromycetes)		
	Foods	16521
	Methods/ Molecular Genetics/ Horticulture/ Infection	10108
	Pesticides/ Pest Management/ Horticulture/ pathogen	10479
Botrytis spp (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Mycology/ Government and Law	12457
Botrytis squamosa (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ Molecular Genetics	9749
	Pest Management/ Horticulture/ Economics/ pathogen	11270
Botrytis tulipae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Pesticides/ Horticulture	8974
	Pesticides/ Infection/ Horticulture/ phytopathogen	8973
botrytized grape musts		
	Biochemistry and Biophysics/ Foods/ fruit	18323
botrytized wine fermentation		
	Bioprocess Engineering/ Foods/ Population Studies	13021
bottled mineral waters		
	Foods/ beverage/ fungal spoilage/ microbial analysis	4056
bottleneck Genetics/ Cell Biology		7421
bottlenose dolphin (Delphinidae)		
	Infection/ host/ Tursiops truncatus	4472
	Marine Ecology/ Sensory Reception/ Conservation	7656
bottom rot		
	Pesticides/ Infection/ Horticulture/ Pest Management	12497
bottom sediment remediation		
	Pollution/ Endocrine System/ Soil Science	6050
bottom-up effects Ecology/ Evolution		3293
Botucatu, Sao Paulo (Brazil; South America; Neotropical region)		
	Pest Management	5830
botulinum neurotoxin Bioprocess Engineering		14441
	Immune System/ Toxicology/ Infection/ fragment C	15078
botulism Immune System/ Toxicology/ Infection		15078
boundary activities Cell Biology/ Molecular Genetics		10013
boundary membranes Membranes/ adhesion		815
Bouteloua eriopoda (Gramineae)		
	Soil Science/ Agrichemicals/ Terrestrial Ecology	12372
	Terrestrial Ecology	18005
Bouteloua gracilis (Gramineae)		
	Soil Science/ Agrichemicals/ Terrestrial Ecology	12372
	Terrestrial Ecology	1424
		18005
bovine albumin Cell Biology/ Morphology		266
bovine blood coagulation factor X		
	Immune System/ Infection/ Enzymology	5059
bovine (Bovidae)		
	Biochemistry and Biophysics	9103
	Cell Biology	5383
	15940	12353
	Education/ Methods	9969
	Membranes	10583
	Methods	3334
	Methods/ calf/ immature	12024
	Models and Simulations	15973
	Bioprocess Engineering/ Metabolism/ Enzymology	13506
	Blood and Lymphatics/ Infection/ fetus	4653
	Endocrine System/ Cell Biology/ animal model	6847
	Evolution/ Immune System/ Methods	6898
	Molecular Genetics/ Enzymology	9638
	Molecular Genetics/ Evolution	17346
	Enzymology	16536
	Cell Biology	16042
	Digestive System	6323
	Metabolism	6535
	Methods	16031
	Methods/ Foods	1361
	Immune System/ Pharmacognosy/ Foods	12664
	Infection/ fetus	5112
	Digestive System/ Animal Husbandry/ Foods	10179
	Digestive System/ Pharmacognosy	12661
	Methods/ Equipment and Instrumentation/ Foods	8106
	Pharmacognosy	12663
	Reproductive System/ Pharmacognosy/ host	765
	Methods/ Biochemistry and Biophysics/ Cell Biology	12867
	Infection/ Reproductive System/ female/ host	5984
	Molecular Genetics/ Methods/ Enzymology	4130
	Reproductive System	16649
	Pharmacology/ Blood and Lymphatics	3331
	Toxicology/ Blood and Lymphatics/ Immune System	6442
bovine dermatophilosis		
	Veterinary Medicine/ Parasitology/ Infection	10367
	Wildlife Management/ Infection/ Animal Husbandry	7670
bovine herpesvirus-1 BICP0 gene (Herpesviridae)		
	Molecular Genetics	6138
bovine herpesvirus-1 (Herpesviridae)		
	Molecular Genetics	6138
bovine kidney enzyme		
	Biochemistry and Biophysics/ Methods	8121
bovine oligosaccharide-binding protein		
	Molecular Genetics/ Methods/ analysis/ isolation	9890
bovine oligosaccharide-binding protein purification		
	Molecular Genetics/ Methods/ purification method	9890
bovine pancreas protease		
	Pest Management/ Biochemistry and Biophysics	12764
bovine pancreatic trypsin inhibitor		
	Biochemistry and Biophysics	14137
bovine papillomavirus type 1 (Papovaviridae)		
	Infection/ Molecular Genetics	5779
	Molecular Genetics	5778
bovine ringworm		
	Veterinary Medicine/ Immune System/ Infection	8500
bovine serum albumin Biochemistry and Biophysics		3577
		8098
	reagent	4811
	Membranes/ Methods/ Sigma	2809
	Bioprocess Engineering/ Methods/ isolation/ BSA	14297
	Cardiovascular System/ Endocrine System	16485
	Enzymology/ Methods/ hydrophobic binding site	17603
	Infection/ Biochemistry and Biophysics	2472
	Oral System	7079
	Methods/ Biochemistry and Biophysics	3432
		18197
	Molecular Genetics/ Infection	5637
	Methods/ Serva/ BSA	15619
	Nutrition/ Development/ nitrogen source	12337
	Pollution/ photocatalytic oxidation	13610
bovine serum albumin-mannose		
	Biochemistry and Biophysics	402
bovine serum albumin-N-acetylglucosamine		
	Biochemistry and Biophysics	402
Bovisa Gasometri (Italy; Europe; Palearctic region)		
	Pollution/ Soil Science	8045
bowel Digestive System/ digestive system		4756
	Gastroenterology/ Clinical Immunology	15472
	Infection/ Pediatrics/ digestive system	13440
	Hematology/ Radiology/ Infection/ Gastroenterology	9779
	Infection/ Surgery/ Methods/ Pharmacology	12006
	Nutrition/ Digestive System/ Foods/ Ecology	13783
	Pharmacology/ Infection/ digestive system	17611
	Serology/ Clinical Chemistry/ Clinical Immunology	15476
bowel flora Pharmacology/ Infection		17611
bowel perforation		
	Nephrology/ Methods/ digestive system disease	17597
bowel preparation		
	Oncology/ Methods/ Gastroenterology/ efficacy	2409
bowel resection		
	Cardiovascular Medicine/ Gastroenterology/ Surgery	1625
bowel wall thickening		
	Hematology/ Radiology/ Infection/ Gastroenterology	9779
Bowen's disease		
	Epidemiology/ Integumentary System/ Aging	5058
bowman-birk-type trypsin-chymotrypsin inhibitor		
	Pharmacognosy/ Immune System/ Enzymology	347
box C/D small nucleolar ribonucleoprotein		
	Molecular Genetics/ Biochemistry and Biophysics	15565
box H/ACA Molecular Genetics/ Cell Biology		1605
Box Hill National Trust Reserve (UK; Europe; Palearctic region)		
	Terrestrial Ecology/ Infection	10631
Box I Immune System/ Molecular Genetics		3898
Box II Immune System/ Molecular Genetics		3898
box liner Foods		13459
Box-Behnken design		
	Bioprocess Engineering/ Metabolism/ Enzymology	14541
boxelder (Aceraceae)		
	Infection/ host/ Acer negundo	13670
Boyle (Alberta; Canada; North America; Nearctic region)		
	Forestry/ Mycology/ Terrestrial Ecology	5785
boza Foods/ beverage/ chemical analysis/ consumption		8876 R
BPD Pediatrics/ Infection/ respiratory system disease		13439
BPI protein		
	Pharmacology/ Methods/ domain III/ Bactericidal	6070
BPO5 Pollution/ Bioprocess Engineering		4213
BPTI Biochemistry and Biophysics		14137
Bpt1p Molecular Genetics/ MRP-type ABC transporter		10872
BPV-1 (Papovaviridae)		
	Infection/ Molecular Genetics	5779
Brachiaria brizantha (Gramineae)		
	Agriculture/ Infection/ commercial species/ seed/ host	17435
	Agronomy/ Nutrition/ cultivar-MG-4	12264
	Pest Management/ forage crop	5752
Brachiaria bryzantha (Gramineae)		
	Infection/ Epidemiology/ Agriculture/ host	17436
Brachiaria decumbens (Gramineae)		
	Agriculture/ Infection/ commercial species/ seed/ host	17435
	Infection/ Epidemiology/ Agriculture/ host	17436
Brachiaria (Gramineae)		
	Infection/ Agronomy/ Methods/ host	11251
Brachiaria humidicola (Gramineae)		
	Biochemistry and Biophysics/ Soil Science	14473
Brachiaria jubata (Gramineae)		
	Agriculture/ Infection/ commercial species/ seed/ host	17435
Brachiaria mutica (Gramineae)		
	Infection/ Epidemiology/ Agriculture/ host	17436

Keyterm	Context Terms	Ref. No.
Brachiaria piligera (Gramineae)		
	Systematics and Taxonomy/ Infection/ Bacteriology	13985
Brachionus calyciflorus (Rotifera)		
	Nutrition/ Marine Ecology	3282
Brachionus calyciflorus (Rotifera)		
	Population Studies	8380
Brachionus patulus (Rotifera)		
	Nutrition/ Marine Ecology	3282
	Population Studies	8380
Brachylaena dentata (Compositae)		
	Infection/ Systematics and Taxonomy/ host	9011
Brachylaena discolor (Compositae)		
	Infection/ Systematics and Taxonomy/ host	9011
Brachylaena elliptica (Compositae)		
	Infection/ Systematics and Taxonomy/ host	9011
Brachylaena huillensis bark methanolic crude extract		
	Pest Management/ Biochemistry and Biophysics	5516
Brachylaena huillensis (Compositae)		
	Pest Management/ Biochemistry and Biophysics	5516
Brachylaena huillensis root methanolic crude extract		
	Pest Management/ Biochemistry and Biophysics	5516
Brachylaena huillensis twig methanolic crude extract		
	Pest Management/ Biochemistry and Biophysics	5516
Brachylaena neriifolia (Compositae)		
	Infection/ Systematics and Taxonomy/ host	9011
Brachylaena sp. (Compositae)		
	Infection/ Systematics and Taxonomy/ host	9011
Brachypodium distachyon (Gramineae)		
	Molecular Genetics/ Infection/ diploid ecotypes/ host	1728
Brachypodium retusum (Gramineae)		
	Terrestrial Ecology/ Biogeography	12439
Brachypodium sylvaticum (Gramineae)		
	Terrestrial Ecology	7447
	host	7439
Brachystegia cynometroides (Leguminosae)		
	Infection/ Terrestrial Ecology/ host	6783
Brachythecium starkei (Musci)		
	Chemical Coordination/ Metabolism	4135
bracket fungi (Fungi)		
	Pharmacognosy	1129 R
brackish stratified lake Freshwater Ecology		12103
brackish water environment Biogeography		10321
Braconidae (Hymenoptera)		
	Pest Management/ Agriculture/ parasitoid	10629 R
Bradford assay		
	Enzymology/ Methods/ Bioprocess Engineering	14479
	Methods/ Enzymology/ Molecular Genetics	1710
Bradford method		
	Biochemistry and Biophysics/ Methods	5616
Bradford protein assay		
	Molecular Genetics/ bioassay method	13914
	Soil Science/ Methods/ analytical method	8325
Bradford reagent		
	Enzymology/ Methods/ Bio-Rad/ reagent	3625
Bradycellus (Coleoptera)		
	Systematics and Taxonomy/ host	17941
bradykinin Biochemistry and Biophysics/ Infection		12389
	Enzymology/ Endocrine System/ Urinary System	7918
bradyrhizobia (Rhizobiaceae)		
	Biography/ Soil Science/ Pest Management	18491
Bradyrhizobium japonicum (Rhizobiaceae)		
	Molecular Genetics/ Methods/ strain-USDA 110	4957
	Pest Management	13905
	Infection/ Agronomy/ symbiont	6185
	Soil Science	13909
Bradyrhizobium (Rhizobiaceae)		
	Evolution/ Microbiology/ Bioenergetics/ Infection	8649
	Pest Management/ Infection/ Horticulture/ symbiont	8977
Bradyrhizobium sp. (Rhizobiaceae)		
	Soil Science/ Terrestrial Ecology/ Aus 13c	13159
Bradysia paupera (Diptera)		
	Economic Entomology/ Behavior/ Pest Management	7206
brain Aging/ Molecular Genetics/ nervous system		6916 R
	Allergy/ Neurology/ Geriatrics/ Infection	8345
	Biochemistry and Biophysics/ nervous system	329
	18239 12821	10574
	Cell Biology/ nervous system	16733
	Cell Biology/ Methods/ Nervous System	16639
	Immune System/ Evolution/ nervous system	2344 R
	Membranes/ Nervous System/ nervous system	950
	Methods/ Nervous System/ nervous system	3340
	Nervous System/ nervous system	6853
	Physiology/ Metabolism/ nervous system	15128 R
	Sense Organs/ Nervous System/ nervous system	12051
	Cardiovascular Medicine/ Surgery/ Infection	6941
	Cell Biology/ Nervous System/ Enzymology	4777
	Digestive System/ Infection/ Molecular Genetics	4087
	Enzymology/ nervous system	2289
		11563
	Bioprocess Engineering/ Nervous System	13157
	Metabolism/ Methods/ nervous system	8868
	Methods/ nervous system	16031
	Molecular Genetics/ Pharmacology	536
	Gastroenterology/ Nephrology/ Infection	7815
	Infection/ nervous system	9579
		17884
	Enzymology/ Molecular Genetics/ nervous system	5111
	Gynecology/ nervous system	8878
	Immune System/ nervous system	14920
brain Infection/ Methods/ Clinical Chemistry		6882
	Methods/ Nervous System/ nervous system	14641
	Nephrology/ nervous system	16775
	Nervous System/ nervous system	1473
	5667	4670
	Nervous System/ Pediatrics/ nervous system	51
	Nervous System/ Pharmacology/ nervous system	11465
	Neurology/ Ophthalmology/ nervous system	15507
	Oncology/ Pediatrics/ Pharmacology	15756
	Ophthalmology/ nervous system	12341
	Pharmacology/ nervous system	15349
	Pharmacology/ Immune System/ nervous system	2738
	Pharmacology/ Nervous System/ nervous system	10412
	Methods/ Biochemistry and Biophysics	3150
	Cell Biology/ Biochemistry and Biophysics	1901
	Enzymology/ nervous system	4378
	Enzymology/ Nervous System/ nervous system	7665
	Molecular Genetics/ Enzymology/ Cell Biology	3266
	Molecular Genetics/ Enzymology/ Nervous System	17125
	Infection/ nervous system	4585
	Medical Genetics/ Methods/ Oral System	12537
	Methods/ nervous system	9950
	12538	10100
	Nervous System/ Methods/ nervous system	3615
	Nervous System/ nervous system	5038
	Biochemistry and Biophysics/ Endocrine System	17
	Neurology/ Infection/ nervous system	2664
	11389 11366 8722	7017
	Infection/ Epidemiology/ Pharmacology	15934
	Pediatrics/ Clinical Immunology/ Infection	1332
	Surgery/ Infection/ nervous system	15431
	Oncology/ Hematology/ nervous system	4841
	Tumor Biology/ Neurology/ Molecular Genetics	11555
	Pharmacognosy/ nervous system	4184
	Nervous System/ cultured/ nervous system	6834
	Pharmacology/ nervous system	4907
	Digestive System/ Infection/ nervous system	4824
	Hematology/ Oncology/ Infection/ nervous system	13420
	Infection/ nervous system	303
	4894 4622	2468
	Infection/ Foods/ nervous system	14829
	Infection/ Nervous System/ nervous system	4619
	Neurology/ Oncology/ nervous system	6515
	Urology/ Oncology/ nervous system	17583
	Psychiatry/ nervous system	16311
	Radiology/ Nervous System/ Infection	4165
	Respiratory System/ Infection/ nervous system	5487
	Surgery/ Neurology/ Infection/ nervous system	17480 R
	Toxicology/ nervous system	4392
	Tumor Biology/ Biochemistry and Biophysics	7769
	Veterinary Medicine/ Infection/ Animal Care	18425
brain abscess		
	Infection/ Immune System/ Nervous System	14253
	Nervous System/ Pediatrics/ infectious disease	51
BRAIN ABSCESS		
	Infection/ Nervous System/ Pharmacology	11465
brain abscess		
	Neurology/ Infection/ diagnosis/ infectious disease	6240
	Infection/ fungal disease/ nervous system disease	8722
brain biopsy Infection/ Methods/ Clinical Chemistry		6882
	Neurology/ Clinical Immunology/ Parasitology	13306
	Pediatrics/ Clinical Immunology/ Infection	1332
brain dissemination		
	Infection/ Nervous System/ suppression	5667
brain lesion Neurology/ Infection/ etiology		11389
brain malignancy		
	Oncology/ Hematology/ neoplastic disease/ therapy	4841
brain membrane		
	Biochemistry and Biophysics/ nervous system	3071
brain membranes		
	Biochemistry and Biophysics/ Cell Biology/ Methods	16639
brain mitochondrial carrier protein 1		
	Molecular Genetics/ Evolution/ Cell Biology	248 R
brain screening		
	Methods/ Cell Biology/ Biochemistry and Biophysics	1901
brain stem		
	Nervous System/ Biochemistry and Biophysics	17177
brain tissue		
	Molecular Genetics/ Methods/ nervous system	40
brain toxoplasmosis		
	Epidemiology/ Clinical Immunology/ Methods	4395
brain tumor Neurology/ Infection/ neoplastic disease		7017
	Oncology/ Tumor Biology/ Neurology/ therapy	11555
	Pharmacology/ Neurology/ Oncology/ therapy/ surgery	6515
	Urology/ Oncology/ neoplastic disease	17583
brain-derived neurotrophic factor		
	Endocrine System/ Nervous System	12039
brain-stem		
	Veterinary Medicine/ Nervous System/ Infection	10688
brainstem		
	Neurology/ Infection/ Cardiovascular Medicine	9242
	Methods/ Hematology/ nervous system	3842
brainstem infarction		
	Neurology/ Infection/ Cardiovascular Medicine	9242
brambling (Passeriformes)		
	Systematics and Taxonomy/ Fringilla montifringilla	3121
bran Bioprocess Engineering/ Enzymology		8125
branch Development/ Biochemistry and Biophysics		3530
branch Epidemiology/ Infection/ Terrestrial Ecology		5687
	Forestry/ Soil Science/ carbon concentration	9119
	Horticulture/ Infection	17437
	Infection/ Pest Management/ Epidemiology	13298 R
	Pest Management/ Infection/ Horticulture	5346
	Terrestrial Ecology	18066
branch canker		
	Pest Management/ Economic Entomology	8230
	Forestry/ fungal disease	15186
branch die-back Infection/ Horticulture/ fungal disease		10189
branch dieback Infection/ Horticulture		11307
	Pest Management	1182
branched beta-galactofuranan		
	Methods/ Biochemistry and Biophysics/ analysis	7072
branched fatty acids Estuarine Ecology		14796
branched N-linked glycan		
	Enzymology/ Methods/ molecular analysis	3436
branched-chain alcohols		
	Foods/ Metabolism/ Biochemistry and Biophysics	15153
branched-chain alpha-keto acid dehydrogenase		
	Pharmacognosy/ Enzymology/ Infection	13160
branched-chain amino acid permease		
	Molecular Genetics/ Foods/ Methods/ Enzymology	13174
branched-chain amino acid transaminase		
	Molecular Genetics/ Enzymology/ Metabolism	11579
branched-chain 2-oxo acid dehydrogenase complex		
	Enzymology/ Metabolism	7710 R
branches Forestry		18488
	Pest Management/ Epidemiology/ Horticulture	11657
	Horticulture/ Pesticides/ Infection	12461
	Infection/ cankers	9541
branching Development/ Biochemistry and Biophysics		3530
branching enzyme		
	Enzymology/ Bioprocess Engineering	2451
branching patterns Cell Biology/ Nutrition		242
branching structure Evolution/ Terrestrial Ecology		18050
branchio-oto-renal syndrome		
	Molecular Genetics/ Physiology/ congenital disease	1448
branchlet Pharmacognosy/ Infection		1283
branch-site selection Molecular Genetics		5852
Brandenburg (Germany; Europe; Palearctic region)		
	Biogeography	9077
		9435
Branhamella catarrhalis (Neisseriaceae)		
	Infection/ Epidemiology/ Veterinary Medicine	16344
	Ophthalmology/ pathogen	18178
braquiaria (Gramineae)		
	Agronomy/ Nutrition/ cultivar-MG-4	12264
Brasfield score		
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702
Brassica alba (Cruciferae)		
	Agronomy/ Terrestrial Ecology/ Infection/ non-host	11876
Brassica BnDGAT1 gene (Cruciferae)		
	Enzymology/ Methods/ Molecular Genetics	6368
Brassica BnDGAT2 gene (Cruciferae)		
	Enzymology/ Methods/ Molecular Genetics	6368
Brassica campestris (Cruciferae)		
	Development/ Infection/ Toxicology/ Agronomy/ host	1970
	Infection/ Horticulture/ Agronomy/ host	13214
	Molecular Genetics/ host/ synonymy/ Brassica rapa	4169
	Pest Management/ Agronomy/ Infection/ host	12870
	Agronomy/ Pesticides/ Economic Entomology/ seed	10504
	Infection/ Horticulture/ rotation crop	7192
	Pesticides/ host	5310
	Pharmacognosy/ Infection/ oil source	5414
Brassica campestris oil		
	Pharmacognosy/ Infection/ antifungal activity	5414
Brassica campestris var. chinensis (Cruciferae)		
	Pest Management/ Horticulture/ cultivar-Liuh Feng	10437
	Terrestrial Ecology/ Horticulture/ growth/ yield	2017
Brassica campestris var. pekinensis (Cruciferae)		
	Pest Management/ Horticulture/ fungicidal effect	10437
Brassica carinata BcCJAS1 gene (Cruciferae)		
	Molecular Genetics/ Chemical Coordination	5591
Brassica carinata BcCJS1 gene (Cruciferae)		
	Molecular Genetics/ Chemical Coordination	5591
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	Molecular Genetics/ Chemical Coordination/ host	5591
Brassica carinata novel defense-related genes (Cruciferae)		
	Molecular Genetics/ Chemical Coordination/ isolation	5591
Brassica carninata Bcp6PGL gene (Cruciferae)		
	Molecular Genetics/ Chemical Coordination	5591
Brassica chinensis (Cruciferae)		
	Infection/ Horticulture/ host/ vegetable crop	12128
Brassica chinensis var. parachinensis (Cruciferae)		
	Pest Management/ vegetable crop	12207
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	Biochemistry and Biophysics/ Foods	6307 R
	Infection/ Climatology/ Soil Science/ host/ Broccoli	14079
	Climatology/ Soil Science/ Pest Management	14079
	Climatology/ Soil Science/ Pest Management	14079
	Climatology/ Soil Science/ Pest Management	14079
	Molecular Genetics/ Cell Biology	15816 R
	Infection/ host	4468
	Pest Management/ Infection/ crop	18332
	Infection/ Horticulture	11812

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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	Horticulture/ Genetics/ Infection	13794
Brassica juncea BjCHI1 gene (Cruciferae)		
	Molecular Genetics/ Enzymology	14320
Brassica juncea (Cruciferae)		
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	Horticulture/ Genetics/ Infection/ host/ oil crop	13794
	Membranes/ Transport and Circulation	18538
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	Infection/ host	5581
		17305
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	antifungal activity	11116
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	Genetics/ Agronomy/ Infection/ host/ oilseed crop	3729
	Horticulture/ cultivar-Bau Sin/ fungicidal effect	10437
	Horticulture/ Infection/ Agronomy/ host/ oil crop	16129
	Infection/ Agronomy/ host/ oilseed crop	6336
	Molecular Genetics/ Agronomy/ Infection/ host	17112
Brassica juncea var. varuna (Cruciferae)		
	Infection/ host	2963
Brassica junea (Cruciferae)		
	Infection/ Metabolism/ Biochemistry and Biophysics	7159
Brassica napus BE1 gene (Cruciferae)		
	Molecular Genetics/ Infection/ Methods/ Horticulture	14785
Brassica napus boron efficiency 1 gene (Cruciferae)		
	Molecular Genetics/ Infection/ Methods/ Horticulture	14785
Brassica napus (Cruciferae)		
	Agronomy/ Genetics/ host/ oil crop	12530
	Infection/ oil crop	8323
	Molecular Genetics/ cultivar-Hero/ oil crop	10223
	Molecular Genetics/ host/ transgenic lines/ oil crop	3840
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	Enzymology/ Membranes	17924
	Metabolism/ Molecular Genetics/ oil crop	4927
	Methods/ Molecular Genetics	5332
	Methods/ Molecular Genetics/ cultivar-Jet Neuf	6368
	Horticulture/ Models and Simulations/ Infection	10772
	Infection/ Agronomy/ host/ oil crop	1299
	Agronomy/ Morphology/ host/ oil crop	11248
	Enzymology/ host	5568
		11285
	Genetics/ Agronomy/ host	13441
	Methods/ Agronomy/ cultivar-Accord/ host	13658
	Molecular Genetics	4169
	Molecular Genetics/ Pest Management/ host	14362
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	Molecular Genetics/ Agronomy/ oil crop/ seed	16997
	Agronomy/ Infection/ cultivar-Westar/ oil crop/ host	16999
	Enzymology	18544
	Infection	12159
	Infection/ host	17305
	Infection/ Agronomy/ host	16803
	Infection/ Methods/ Horticulture/ oil crop	14785
	Nutrition/ Agronomy/ Horticulture/ oil crop	23
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	Agronomy/ oilseed crop	4951
	Agronomy/ Infection/ Population Genetics/ host	11453
	Agronomy/ Pesticides/ Economic Entomology/ seed	10504
	Biochemistry and Biophysics/ Agronomy/ oil crop	7119
	Epidemiology/ Infection/ Agronomy/ host	11449
	Horticulture/ Infection/ Agronomy/ host/ oil crop	16129
	Infection/ Agronomy/ cultivar-Apex/ host	5515
	Infection/ Agronomy/ host/ oilseed crop	15810
		18337
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	Pesticides/ Infection/ Agronomy/ host/ oilseed crop	14788
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Brassica napus MB gene family (Cruciferae)		
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Brassica napus MC gene family (Cruciferae)		
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Brassica napus ssp. rapifera (Cruciferae)		
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Brassica napus var. napus (Cruciferae)		
	Pest Management/ Infection/ Epidemiology/ host	12869
Brassica oleracea (Cruciferae)		
	Horticulture/ Molecular Genetics/ Methods/ Infection	10442
	Infection/ Horticulture/ Agronomy/ host	13214
	Membranes	14616
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Brassica oleracea var. acephala (Cruciferae)		
	Pest Management/ Horticulture/ Infection/ Agronomy	16129
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Brassica oleracea var. alba (Cruciferae)		
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Brassica oleracea var. alboglabra (Cruciferae)		
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Brassica oleracea var. botrytis (Cruciferae)		
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Brassica oleracea var. botrytis (Cruciferae)		
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		15843
	Horticulture/ cultivar-Tai Nong 55/ fungicidal effect	10437
	Horticulture/ Infection/ Agronomy/ host	16129
	Pesticides/ host	5310
Brassica oleracea var. capitata (Cruciferae)		
	Infection/ Horticulture/ host	1982
	Horticulture/ Epidemiology/ host/ vegetable crop	5827
	Pest Management/ Chemistry/ Horticulture	5006
	Horticulture/ cultivar-K-Y	10437
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Brassica oleracea var. capitata f. rubra (Cruciferae)		
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Brassica oleracea var. gongylodes (Cruciferae)		
	Pest Management/ Horticulture/ cultivar-Pai Ching	10437
Brassica oleracea var. italica (Cruciferae)		
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	Horticulture/ Infection/ Agronomy/ host	16129
Brassica oleracea var. sabauda (Cruciferae)		
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	Genetics/ Agronomy/ hybrid parent	87
	Infection/ Agronomy/ Morphology/ host/ oil crop	11248
	Metabolism/ Biochemistry and Biophysics	7159
	Molecular Genetics/ host/ synonymy	4169
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	Agronomy/ Infection/ Economic Entomology/ host	14649
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Brassica rapa ssp. oleifera var. toria (Cruciferae)		
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Brassica rapa var. pekinensis (Cruciferae)		
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brassilexin		
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brassinin		
	Infection/ Metabolism/ Biochemistry and Biophysics	7159
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brassinosteroids		
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Bravo		
	Pesticides/ Horticulture/ Pest Management/ Infection	12502
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	Pest Management/ Horticulture/ Pesticides/ Infection	16608
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Bravo 500 Pest Management/ Agronomy/ fungicide		14777
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	Enzymology/ Pollution/ Waste Management	9358
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	Methods/ Waste Management	9324
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	Cell Biology	4050
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		14016
	Foods	4129 R
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	Biogeography	1874
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	Evolution/ Molecular Genetics/ Population Genetics	9197
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	Terrestrial Ecology/ Reproduction/ Biodiversity	6306
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	Biochemistry and Biophysics/ strain-CCB 016	8956
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	Bioprocess Engineering/ Foods/ bakery product	3185
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	Enzymology/ Foods/ analysis/ bakery product	180
	Foods/ bakery product	14160
	Biochemistry and Biophysics/ bakery product/ flavor	1969
	Methods/ analysis/ mold spoilage studies	3474
	Methods/ Foods/ Biochemistry and Biophysics	4859
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	Biosynchronization/ Molecular Genetics/ fungus	1593
	Enzymology/ Methods/ Neurospora crassa	3662
bread mold spoilage studies		
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	Genetics/ Infection/ grain crop	13398
	Genetics/ Models and Simulations/ Agronomy	6547
	Infection/ host/ Triticum aestivum	6682
	Agronomy/ host/ Triticum aestivum	16142

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B-ring epoxide Pharmacognosy/ Methods		9563
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	Biography/ Botany/ Mycology	6356 R
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	Mycology/ Reproduction/ Human Medicine	72
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	Pest Management/ Pesticides/ Infection/ Forestry	7048
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	Biogeography/ Systematics and Taxonomy	1128
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	Biochemistry and Biophysics	9505
	Epidemiology/ Economic Entomology/ Infection	5278
	Forestry/ Infection/ Terrestrial Ecology/ Epidemiology	14475
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	antiinfective-drug/ Infection/ Pediatrics	3245 D
broad spectrum antibiotics		
	antibacterial-drug/ Infection/ Methods	6380 D
	antiinfective-drug/ Infection/ Methods/ Ophthalmology	6380 D
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	Molecular Genetics/ Horticulture/ systemic resistance	12528
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	Immune System/ Blood and Lymphatics/ Infection	18282
	Pharmacology/ Respiratory System	7985
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	Pulmonary Medicine/ Toxicology/ Allergy	16801
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	Pharmacology/ Infection/ respiratory system	4909
	Pulmonary Medicine/ Hematology/ respiratory system	9128
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	Infection/ neoplastic disease	14797
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	Infection/ Immune System/ Respiratory System	14211
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	Pulmonary Medicine/ Infection/ Methods	2023
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	Pharmacology/ Respiratory System/ Infection	15353
	Respiratory System/ Veterinary Medicine	6241
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	Immune System/ Infection/ fungal disease	5284
bronchopulmonary disease		
	Infection/ respiratory system disease	5643
bronchopulmonary dysplasia		
	Pediatrics/ Infection/ respiratory system disease/ BPD	13439
	Nutrition/ respiratory system disease	3946
bronchopulmonary fungal infection		
	Pharmacology/ Pulmonary Medicine/ fungal disease	2950
bronchopulmonary mycosis		
	Rheumatology/ Pharmacology/ fungal disease	12748
bronchoscopic lung biopsy		
	Respiratory System/ Methods/ Infection	6597
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	Respiratory System/ Methods/ Infection	6597
bronchoscopy	Infection/ diagnostic method	5039
	Pulmonary Medicine/ diagnostic method	1573
	Pulmonary Medicine/ Oncology	5368
	Pulmonary Medicine/ Rheumatology	12013
	Pulmonary Medicine/ Radiology/ diagnostic method	6599
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	Veterinary Medicine/ Pharmacology/ egg	3725
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broth microdilution susceptibility testing		
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	Bioprocess Engineering/ Nutrition/ Morphology	7064
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	Molecular Genetics/ Systematics and Taxonomy	16581
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	Physiology/ Metabolism	15128 R
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	Infection/ Agronomy/ fungal disease	10624
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	Infection/ Metabolism/ Biochemistry and Biophysics	7159
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	Infection/ Methods/ Agronomy/ fungal disease	14643
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	Infection/ Genetics/ fungal disease	1143
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	Pest Management/ Agronomy/ fungal disease	4751
	Agronomy/ Infection/ fungal disease	16686
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brown seaweed	(Phaeophyta)	
	Aquaculture/ Infection/ Nutrition/ Animal Husbandry	5886
	Pest Management/ Sargassum tenerrimum	13905
brown skua	(Charadriiformes)	
	Veterinary Medicine/ Infection/ Epidemiology/ host	9374
brown spot	Agronomy/ Genetics/ Pest Management	15997
brown spot		
	Agronomy/ Infection/ Pesticides/ bacterial disease	17440
	Economic Entomology/ Models and Simulations	13482
	Horticulture/ Molecular Genetics/ Infection	10302
	Infection/ Agronomy/ fungal disease	13800
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	Horticulture/ Climatology/ bacterial disease	1965
	Pest Management/ bacterial disease/ fungal disease	2524
	Methods/ Agronomy/ Infection/ fungal disease	16247
brown stem canker		
	Infection/ Agronomy/ fungal disease	5202
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	Infection/ Agronomy/ fungal disease	10191
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	Cell Biology	6931
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	Terrestrial Ecology	8786
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	Pest Management/ Biochemistry and Biophysics	12764
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brucellosis	Veterinary Medicine/ bacterial disease	4312
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Bruguiera parviflora	(Rhizophoraceae)	
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	Molecular Genetics/ Enzymology/ mangrove species	14934
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	Enzymology/ strain-KH2	9659
	Methods	12836
	Horticulture/ Pest Management/ Development	119
burkholderia cepacia (Pseudomonadaceae)		
	Immune System	6973
Burkholderia cepacia (Pseudomonadaceae)		
	Infection/ Clinical Immunology/ pathogen	15904

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Burkholderia cepacia (Pseudomonadaceae)		
	Infection/ Pharmacognosy/ pathogen	8224
	Pharmacology/ pathogen/ B. cepacia	15902
	Methods/ Pharmacology/ Infection/ pathogen	355 R
	Molecular Genetics/ Bioprocess Engineering	5918
	Pest Management/ biological control agent	11375
	Agronomy/ biological control agent	11320
	Horticulture/ biological control agent	1784
	Horticulture/ biological control agent/ strain-5.5B	15103
	Pharmacognosy/ Population Studies/ pathogen	8225
	Pharmacology/ Infection/ pathogen	13391
	Radiation Biology	7607
	Pulmonary Medicine/ Cardiovascular Medicine	4293
	Pharmacology/ Enzymology/ pathogen	14204
	Sanitation/ contaminant	5977
	Waste Management/ Biochemistry and Biophysics	13768
Burkholderia pseudomallei (Pseudomonadaceae)		
	Immune System/ Infection/ pathogen	7973 R
Burkholderia (Pseudomonadaceae)		
	Infection/ helper bacterium	16508
	Morphology/ Molecular Genetics/ host	16945
Burkholderia sp. (Pseudomonadaceae)		
	Molecular Genetics/ Bioprocess Engineering	5918
	Pest Management/ biofilm phenotype/ strain-FP62	11387
	Methods/ biofilm formation/ strain-FP62	11407
Burkholderia spp. (Pseudomonadaceae)		
	Ecology/ Soil Science	9445
	Pest Management/ Horticulture	10474
Burkina Faso (Africa; Ethiopian region)		
	Infection/ Agronomy/ Molecular Genetics	10186
Burkitt's lymphoma		
	Pharmacognosy/ Enzymology/ Immune System	16346
Burmannia championii new record (Burmanniaceae)		
	Biogeography/ Conservation/ new record	4916 N
burn wound Infection/ Pharmacology/ Epidemiology		6868
burn wounds Infection/ Methods/ Dermatology/ injury		17766
burned forest Terrestrial Ecology		12271
burned grain incidence		
	Pest Management/ Toxicology/ Pathology/ Infection	7484
burned logs Terrestrial Ecology		12271
burning Veterinary Medicine/ disposal method		4312
burning sensations Infection/ Dental Medicine		1577
burning vulva syndrome		
	Gynecology/ reproductive system disease/ female	12422
burns Public Health/ injury		91
burnt areas Biogeography		6866
burnt forest soil		
	Biodiversity/ Soil Science/ Terrestrial Ecology	18314
burnt habitat Evolution/ Molecular Genetics/ Infection		16427
Burren (Ireland; Europe; Palearctic region)		
	Infection/ Terrestrial Ecology	14463
burrower bug (Heteroptera)		
	Agronomy/ Pesticides/ Soil Science/ Infection/ pest	12259
bursa of Fabricius		
	Immune System/ Animal Husbandry/ immune system	17285
Bursa (Turkey; Asia; Europe; Palearctic region)		
	Toxicology/ Foods/ Public Health/ Epidemiology	17672
Bursaphelenchus cocophilus (Nematoda)		
	Pest Management/ Infection/ Parasitology	15650
Bursaphelenchus xylophilus (Nematoda)		
	Epidemiology/ Infection/ pathogen	3890
	Forestry/ pest	18118
	Pest Management/ Forestry/ parasite	10425
Bursera graveolens (Burseraceae)		
	Infection/ Pharmacognosy	8224
Bursera graveolens extract		
	antibacterial-drug/ Infection/ Pharmacognosy	8224 D
	antiinfective-drug/ Infection/ Pharmacognosy	8224 D
Burton-on-Trent (UK; Europe; Palearctic region)		
	Foods/ Nutrition	5891
Bur1-Bur2 cyclin-dependent kinase complex		
	Molecular Genetics/ Cell Biology/ activation	15569
bush lupine (Leguminosae)		
	Behavior/ Terrestrial Ecology/ Lupinus arboreus	6191
Busseola fusca (Lepidoptera)		
	Pest Management/ Agriculture/ pest	10629 R
	Economic Entomology/ egg/ host/ pupa/ pest/ larva	10630
busulfan		
	antineoplastic-drug/ Clinical Immunology/ Infection	3037 D
	Hematology/ Clinical Immunology/ Oncology	2399 D
	Hematology/ Clinical Immunology/ Oncology	2421 D
	Infection/ Clinical Immunology/ Hematology	3036 D
	Infection/ Clinical Immunology/ Hematology	5919 D
	Oncology/ Hematology	4841 D
	Oncology/ Hematology/ Methods	4438 D
	Pharmacology/ Hematology/ Oncology/ toxicity	2407 D
	Surgery/ Hematology/ Infection/ Oncology	2415 D
	immunologic-drug/ Clinical Immunology/ Hematology	4950 D
	Clinical Immunology/ Hematology/ Oncology	4443 D
	Clinical Immunology/ Infection/ Hematology	3037 D
	Clinical Immunology/ Methods/ Infection	14574 D
	Hematology	6077 D
	Hematology/ Clinical Immunology/ Oncology	3030 D
	Hematology/ Methods/ Clinical Immunology	4946 D
	Infection/ Clinical Immunology/ Hematology	5919 D
	Oncology/ Hematology/ Methods	4438 D
	immunosuppressant-drug/ Clinical Immunology	4950 D
	Clinical Immunology/ Hematology/ Oncology	4443 D
busulfan		
	immunosuppressant-drug/ Clinical Immunology	3037 D
	Clinical Immunology/ Methods/ Infection/ Pediatrics	14574 D
	Hematology	6077 D
	Hematology/ Clinical Immunology/ Oncology	3030 D
	Hematology/ Methods/ Clinical Immunology	4946 D
	Infection/ Clinical Immunology/ Hematology	5919 D
	Oncology/ Hematology/ Methods	4438 D
butanediol		
	Foods/ Biochemistry and Biophysics/ Metabolism	13244
butanoic acid		
	Methods/ Biochemistry and Biophysics/ Foods	12793
butanol Biochemistry and Biophysics		550
	Enzymology/ Bioprocess Engineering	9345
	Pharmacognosy/ Infection	12287
	Pharmacology	7251
butanol extract Parasitology/ Pharmacology		18494
Butea frondosa (Leguminosae)		
	Infection/ Integumentary System/ Pharmacognosy	3277
Butea monosperma (Leguminosae)		
	Infection/ Terrestrial Ecology/ host	10679
butenafine antifungal-drug/ Pharmacology		12300 D
	antiinfective-drug/ Pharmacology/ Infection	12300 D
Buthus martensi (Arachnida)		
	Biochemistry and Biophysics/ Methods/ Toxicology	5105
butirosin antibiotics		
	antibacterial-drug/ Molecular Genetics/ Enzymology	16847 D
	antiinfective-drug/ Molecular Genetics/ Enzymology	16847 D
butrizol		
	Pest Management/ Pesticides/ Infection/ Horticulture	11703
butt Epidemiology/ Forestry/ Infection		1135
Butt rot		
	Epidemiology/ Forestry/ Infection/ fungal disease	1135
butt rot Infection/ fungal disease		7098
	Forestry/ fungal disease	3041
	Pest Management/ Forestry/ fungal disease	18423
	Forestry/ Physiology/ fungal disease	10692
	Pollution/ Infection/ Toxicology/ fungal disease	2464
Butte (Montana; USA; North America; Nearctic region)		
	Wildlife Management/ Terrestrial Ecology/ Pollution	6452
butter Toxicology/ Epidemiology/ Foods/ dairy product		17673
butter oil		
	Foods/ Biochemistry and Biophysics/ fats and oils	6765
butterfly (Lepidoptera)		
	Forestry/ Conservation/ Biodiversity	12424
butternut canker Forestry/ Infection/ fungal disease		5939
butternut canker (Fungi)		
	Forestry/ Infection/ pathogen	5939
butternut (Juglandaceae)		
	Forestry/ Infection/ host	5939
	Horticulture/ Methods/ Infection/ Conservation/ host	15477
	Infection/ Vector Biology/ Horticulture/ host	8185
butternut squash (Cucurbitaceae)		
	Infection/ Horticulture/ Systematics and Taxonomy	14917
buttocks Infection/ Dermatology/ Osteopathic Medicine		15007
button mushroom (Basidiomycetes)		
	Foods/ brown/ white/ Agaricus bisporus	18324
	Horticulture/ vegetable crop/ Agaricus bisporus	16118
	Nutrition/ Horticulture/ Foods/ commercial species	14958
button mushrooms		
	Foods/ amino acid content/ composition/ vegetable	18324
	Methods/ Biochemistry and Biophysics/ Foods	11766
butyl acetate		
	Biochemistry and Biophysics/ Foods/ mycoactive	9415
butyl alcohol Enzymology		8710
butyl benzyl phthalate		
	Enzymology/ Toxicology/ enhanced degradation	15213
butyl ester		
	Bioprocess Engineering/ Enzymology/ Methods	4964
butyl oleate		
	Enzymology/ Bioprocess Engineering/ production	3863
butylaminodemethoxyhypocrellin A		
	antineoplastic-drug/ Tumor Biology/ Pharmacology	1518 D
butylaminodemethoxyhypocrellin B		
	antineoplastic-drug/ Tumor Biology/ Pharmacology	1518 D
butylated hydroxy anisole		
	Pharmacognosy/ Biochemistry and Biophysics	14493
butylated hydroxyanisole		
	Pharmacology/ Infection/ antioxidant	14831
Butyl-Sepharose 4 FF		
	Enzymology/ Methods/ Amersham/ adsorbent	3674
butyrate		
	Infection/ Nutrition/ Methods/ Gastroenterology	16097
butyric acid Animal Husbandry/ Metabolism		3007
	Enzymology/ Bioprocess Engineering	9345
	Foods	6769
	production	13302
	Infection/ Physiology	13523
	Nutrition/ Foods	158
Butyrivibrio fibrisolvens (Irregular Nonsporing Gram-Positive Rods)		
	Animal Husbandry/ Nutrition	5993
	Digestive System/ Foods/ Nutrition/ ruminal flora	18501
butyryl Development/ Sense Organs		6329
Buxus sempervirens (Buxaceae)		
	Systematics and Taxonomy/ Infection/ host	13549
buying point		
	Toxicology/ Agronomy/ Foods/ Pest Management	12258
BV Infection/ Gynecology/ bacterial disease		7259
BVACTEC MYCO/F lytic bottle		
	Infection/ Equipment and Instrumentation/ Methods	1189
BV1 Cell Biology/ Biochemistry and Biophysics		5618
BW Nutrition/ Foods/ Immune System		17829
bW/bE Molecular Genetics/ Reproduction		569
BWGT food mixture		
	Foods/ indigenously developed food blend	5017
Bydgoszcz (Poland; Europe; Palearctic region)		
	Infection/ Pest Management/ Agriculture	8983
Byelorussia (Europe; Palearctic region)		
	Biogeography	7557
Byr2 Biochemistry and Biophysics		9074
	Reproduction/ Molecular Genetics/ localization	16822
Byssochlamys (Ascomycetes)		
	Biogeography/ Infection	5530
	Terrestrial Ecology/ Pest Management	11230
Byssochlamys sp. (Ascomycetes)		
	Biodiversity/ Biogeography/ Subterranean Ecology	1986
Byssocorticium atrovirens (Fungi)		
	Terrestrial Ecology/ Biogeography	14050
Byssolima discordans new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	11505 N
Byssoloma subdiscordans (Lichenes)		
	Morphology/ Infection	13522
Byssomerulius jose-ferreirae new combination (Basidiomycetes)		
	Systematics and Taxonomy/ new combination	7554 N
Byssomerulius tuberculatus new combination (Basidiomycetes)		
	Systematics and Taxonomy/ new combination	7554 N
Byssoporia terrestris new record (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology/ Biodiversity	13627 N
Byssosphaeria xestothele new record (Ascomycetes)		
	Terrestrial Ecology/ Biogeography/ Biodiversity	12671 N
Byssothecium cholla new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	13639 N
Byssothecium obiones new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	13639 N
byssus plaque proteins Biochemistry and Biophysics		13068
bystander effect		
	Enzymology/ Molecular Genetics/ Pharmacology	1306 R
Byzantine Period		
	History/ Pharmacognosy/ Otolaryngology	10322
BY-2 cell line (Solanaceae)		
	Infection/ Agronomy/ Cell Biology	17478
	Membranes/ tobacco cell	6511
bZIP		
	Biochemistry and Biophysics/ Methods/ engineering	12023
bZip transcription factors Molecular Genetics		11464
BZI-1 protein Molecular Genetics/ Development		1445
Bzz1p Biochemistry and Biophysics/ Cell Biology		18443
B-1b cells		
	Immune System/ Integumentary System/ Infection	13123
B-12 deficiency		
	Clinical Immunology/ Hematology/ Methods	5938
B12 valine residue Molecular Genetics/ Methods		5535
B-(1-3)-glucanosyltransferase Enzymology/ Infection		4569
B16 cell line (Muridae)		
	Pharmacognosy/ Cell Biology/ Enzymology	16380
	Pharmacology/ Cell Biology/ Tumor Biology	18548
	Toxicology/ Cell Biology/ Infection	12204
	Tumor Biology/ Biochemistry and Biophysics	11420
	Pharmacognosy/ Biochemistry and Biophysics	10857
B16 10F7 cell line (Muridae)		
	Pharmacognosy/ mouse melanoma cells	3918
B16/BL6 cell line (Muridae)		
	Pharmacognosy	6370
B16-BL6 cell line (Muridae)		
	Pharmacology/ Tumor Biology	5706
B16BL6 cell line (Muridae)		
	Endocrine System/ Biochemistry and Biophysics	10888
B16-F10 cell line (Muridae)		
	Pharmacognosy	6370
B16F10 cell line (Muridae)		
	Nutrition/ Digestive System/ Tumor Biology	5650
B16S10.9 cell line (Muridae)		
	Biochemistry and Biophysics/ Methods	3115
B18 valine residue Molecular Genetics/ Methods		5535
B4153 Enzymology/ Methods/ Bioprocess Engineering		14479
B-5354c enzyme inhibitor-drug/ Pharmacology		5703 D
B6C3F-a mouse (Muridae)		
	Infection/ Pharmacology/ Nervous System/ female	10412
B7-1 Immune System/ Infection		4593
	Infection/ Biochemistry and Biophysics/ CD80	16265
	Tumor Biology/ Immune System	1685
B7-2 Immune System/ Infection		4593
	Infection/ Biochemistry and Biophysics/ CD86	16265
B80.3 Biochemistry and Biophysics/ Methods		2108
B9 cell line (Animalia)		
	Biochemistry and Biophysics/ Immune System	17782
C. albicans (Fungi Imperfecti or Deuteromycetes)		
	Equipment and Instrumentation/ Pharmacology	7774
	Infection/ Methods/ Equipment and Instrumentation	17970
	Pharmacognosy	16037
	Pharmacology	16050
	strain-KCTC 7965	2843
	Blood and Lymphatics/ Infection	3329

Keyterm	Context Terms	Ref. No.
C. albicans (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Immune System	14733
	Nephrology/ Hematology/ pathogen	7768
C. albicans phagocytosis test		
	Pharmacology/ Nephrology/ Hematology	7768
C. Chupp	Systematics and Taxonomy/ describer	9437
C complex containing splicing intermediates		
	Molecular Genetics	8281
C. crusei (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pharmacology/ pathogen	15902
C. difficile (Endospore-forming Gram-Positives)		
	Hematology/ Clinical Immunology/ Oncology	4446
C. difficile infection		
	Hematology/ Clinical Immunology/ Oncology	4446
C. elegans ced-9 gene (Nematoda)		
	Molecular Genetics/ Pathology/ Physiology	12649
C. elegans (Nematoda)		
	Biochemistry and Biophysics/ Cell Biology	17998
	Genetics/ Cell Biology	1393
	Cell Biology/ Biochemistry and Biophysics	935
	Enzymology	7659
	Cell Biology	16042
	Information Studies/ Computer Applications/ Infection	15900
	Membranes/ Biochemistry and Biophysics	968
	Methods/ Biochemistry and Biophysics	9389 R
	Molecular Genetics	5428 R 6358
	Cell Biology/ Development	15528
	Development/ Immune System/ Sense Organs	8502
	Methods/ Oncology/ Gynecology	11011
	Pharmacology/ Biochemistry and Biophysics	9117
C elegans (Nematoda)		
	Integumentary System/ Molecular Genetics	14798
C. glabrata (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy	6259
	Surgery/ Hematology/ Infection/ Oncology/ pathogen	2415
C. guilliermondii (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy	6259
C hordeins	Enzymology/ Foods/ enzyme substrate	10926
C. immitis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Neurology/ Geriatrics/ pathogen	4786 R
c isotopes	Paleobiology	18521
C. L. Tucker		
	Pharmacology/ Molecular Genetics/ Methods	862
C. mycoderma (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology	13719
C. neoformans (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Blood and Lymphatics/ Infection	3329
C. parapsilosis (Fungi Imperfecti or Deuteromycetes)		
	Pediatrics/ Nutrition/ contaminant	13687
CA protein		
	Molecular Genetics/ Pharmacology/ Infection	8339
CaArn1 protein		
	Molecular Genetics/ Infection/ characterization	15941
CaArn1p	Biochemistry and Biophysics/ Methods	3666
CAAT-like box		
	Enzymology/ Molecular Genetics/ intron	15845
CAAX		
	Biochemistry and Biophysics/ Methods/ Membranes	3112
CAAX proteins		
	Biochemistry and Biophysics/ Cell Biology	772
CAA21810	Molecular Genetics/ Cell Biology	1660
CAA23023.1		
	Molecular Genetics/ Infection/ nucleotide sequence	10216
CAA66265		
	Cell Biology/ Methods/ Biochemistry and Biophysics	7598
cabbage		
	Biochemistry and Biophysics/ Foods/ vegetable	6307 R
cabbage (Cruciferae)		
	Agronomy/ Infection/ host/ vegetable crop	5727 R
	Biogeography/ Soil Science/ vegetable crop	7046
	Horticulture/ Molecular Genetics/ Infection/ host	17413
	Infection/ Agronomy/ host	11262
	Climatology/ Soil Science/ Pest Management	14079
	Horticulture/ host/ Brassica oleracea var. capitata	1982
	Horticulture/ Epidemiology/ host/ vegetable crop	5827
	Radiation Biology/ Horticulture/ Pest Management	11117
	Molecular Genetics/ Methods/ Infection/ host	6091
	Nutrition/ Agronomy/ Horticulture/ vegetable crop	23
	Pest Management/ Chemistry/ Horticulture	5006
	Horticulture/ cultivar-K-Y	10437
	Horticulture/ host	11356
	Horticulture/ host/ vegetable crop	1778 4808
	Horticulture/ Infection/ host/ vegetable crop	271
	Horticulture/ Methods/ Agronomy/ Infection/ host	3414
	Infection/ Horticulture/ Epidemiology/ host	12854
	Parasitology/ Horticulture/ poor host	14266
	Pesticides/ Horticulture/ Infection/ host/ seed	7301
	Pest Management/ Horticulture/ host	4345
cabbage head	Foods/ biochemical parameters	1889
cabbage leaf liquid waste		
	Bioprocess Engineering/ Foods/ fungal degradation	1366
cabbage root maggot (Diptera)		
	Pest Management/ Agronomy/ Infection/ pest	14649
cabbage RS-AP gene (Cruciferae)		
	Horticulture/ Molecular Genetics/ Infection	17413
cabbage seedling disease		
	Agronomy/ Infection/ fungal disease	5727 R
cabbage stem flea beetle (Coleoptera)		
	Pest Management/ Agronomy/ adult/ larva/ parasite	1310
cabbage stem flea beetle infestation		
	Pest Management/ Agronomy/ infectious disease	1310
c-Abl	Enzymology/ Molecular Genetics/ tyrosine kinase	16532
	Methods/ Enzymology/ Molecular Genetics	13873
c-ABL protein		
	Biochemistry and Biophysics/ Cell Biology	15042
c-Abl protein	Molecular Genetics/ Tumor Biology	3690 R
c-Abl tyrosine kinase	Biochemistry and Biophysics	8315
	Cell Biology/ autoinhibition	3907
cabruca	Wildlife Management/ Forestry/ Agronomy	856
CABs	Biochemistry and Biophysics/ Methods	4441
CAB03149		
	Cell Biology/ Biochemistry and Biophysics/ GenBank	366
CAB07860	Molecular Genetics/ Enzymology/ GenBank	732
CAB11044	Biochemistry and Biophysics/ DDBJ	17959
CAB16573	Biochemistry and Biophysics/ Cell Biology	5153
CAB51410.1		
	Molecular Genetics/ Infection/ nucleotide sequence	10216
CAB55430		
	Molecular Genetics/ Nervous System/ Methods	3615
CAB60708	Biochemistry and Biophysics/ Cell Biology	5153
cacao breeding program		
	Agronomy/ Infection/ Mycology/ Molecular Genetics	10683
cacao (Sterculiaceae)		
	Agronomy/ Infection/ Mycology/ Molecular Genetics	10683
	Horticulture/ Forestry/ Infection/ Ecology/ crop	14085
	Infection/ Horticulture/ Metabolism/ host	17728
	Horticulture/ Pest Management/ host	3936 3938 3937
	Pest Management/ Horticulture/ host	10474
	Horticulture/ Infection/ Radiation Biology	3067
	Infection/ Horticulture/ host	3940
	Infection/ Reproductive System/ Horticulture/ host	17104
	Nutrition/ host	11394
	Wildlife Management/ Forestry/ Agronomy/ tropical	856
Cacatua sp. (Psittaciformes)		
	Infection/ Vector Biology/ host	7078
CACBP1 protein		
	Molecular Genetics/ Infection/ chitin-binding protein	1533
CaCCC2		
	Biochemistry and Biophysics/ copper transporter	12047
CaCCC2 yeast copper transporter		
	Biochemistry and Biophysics/ Infection/ Cell Biology	2732
CaCdc42 protein		
	Molecular Genetics/ Cell Biology/ function	6279
CaCdr1p	Biochemistry and Biophysics/ Infection	2315
Cachrys ferulacea (Umbelliferae)		
	Molecular Genetics/ Evolution/ host	190
CaCHS1	Pharmacognosy/ Infection	3447
Caco-2 cell line (Hominidae)		
	Methods/ Enzymology/ Tumor Biology	12855
Caco2 cell line (Hominidae)		
	Digestive System	1301
	Pharmacology/ Cell Biology/ Tumor Biology	18548
	Toxicology/ Methods	16666
CaCse4 protein	Molecular Genetics/ Cell Biology	17756
Cactoblastis sp. (Lepidoptera)		
	Pest Management/ Infection/ biological control agent	16126
cactus (Cactaceae)		
	Terrestrial Ecology	3294
cactus gene		
	Infection/ Immune System/ Molecular Genetics	12172
cactus pear necrosis		
	Infection/ Horticulture/ fungal disease	9753
cactus-microorganism-Drosophila model		
	Terrestrial Ecology	3294
CAC00553	Molecular Genetics/ amino acid sequence	4265
Cac1	Biochemistry and Biophysics	746
CAC21414		
	Molecular Genetics/ Metabolism/ Cell Biology	17839
cadaver fixation	Mycology/ tissue fixation method	16628
cadaver surfaces		
	Pest Management/ Economic Entomology	8658
cadaverine	Bioprocess Engineering	6365
	Infection/ Development/ exogenous diamine	8549
cadherins		
	Biochemistry and Biophysics/ Membranes/ analysis	3260
cadinanolide	antibacterial-drug/ Pharmacognosy	259 D
	antifungal-drug/ Pharmacognosy	259 D
	antiinfective-drug/ Pharmacognosy	259 D
cadina-4,10(15)-dien-3-one		
	Metabolism/ biotransformation	5760
cadmium		
	Agronomy/ Soil Science/ Metabolism/ Infection	12996
	Biochemistry and Biophysics/ Cell Biology	13342
	Foods/ bioaccumulation	14621
	Methods	14558
	Toxicology/ exposure/ toxicity	12112
	Bioprocess Engineering	17947
	Biochemistry and Biophysics/ Soil Science	14059
	Environmental Sciences/ Toxicology/ binding	2892
	Equipment and Instrumentation	8785
	Cell Biology/ Equipment and Instrumentation	17956
	Nutrition/ toxic metal	242
	Pollution/ Transport and Circulation/ heavy metal	1851
	Chemical Coordination/ heavy metal/ toxicity	9634
cadmium Enzymology		2932
	Foods/ Biochemistry and Biophysics	689
	Pollution/ Bioprocess Engineering/ heavy metal	4153
	Toxicology/ analysis/ leaching/ toxic heavy metal	16926
	Infection/ Biochemistry and Biophysics/ Toxicology	15780
	Nutrition/ Development/ Toxicology	1493
	Metabolism/ Toxicology/ Foods/ food contaminant	14634
	Methods/ Molecular Genetics/ Conservation/ toxin	10279
	Toxicology/ poison/ regulatory effects	57
	Microbiology/ Molecular Genetics/ Enzymology	18230
	Molecular Genetics/ Biochemistry and Biophysics	18240
	Chemical Coordination	17711
	Methods	4957
	Methods/ Toxicology	15732
	Toxicology/ heavy metal/ hypertolerance/ toxin	17743
	Toxicology/ toxicity	5379 8704
	Toxicology/ Metabolism	10324
	Pollution/ air pollutant/ trace element	5362
	pollutant	10636
	Agronomy/ Soil Science/ analysis	12143
	Biochemistry and Biophysics	7707
	Chemical Coordination/ Infection/ Toxicology	16196
	Development	12190
	Horticulture/ Waste Management/ toxin	1358
	Methods/ analysis/ trace element	12254
	Methods/ Soil Science/ pollutant	13104
	Mycology/ Foods/ uptake	1068
	Radiation Biology/ Chemistry/ Toxicology	17560
	Soil Science/ soil pollutant	15532
	Soil Science/ Terrestrial Ecology/ bioavailability	18181
	Soil Science/ Toxicology/ Microbiology/ availability	14726
	Terrestrial Ecology/ autophile element/ toxin	1357
	Terrestrial Ecology/ heavy metal/ pollutant	3651
	Toxicology	11494
	Waste Management/ Terrestrial Ecology/ Forestry	4089
	Soil Science/ Waste Management/ Pollution/ metal	10125
	Terrestrial Ecology/ heavy metal	11965
	Toxicology/ Biochemistry and Biophysics/ toxin	7706
	Development	9856
	Foods/ heavy metal/ pollutant/ toxin	5846
	Genetics/ Infection/ accumulation	8587
	Pollution/ Metabolism/ Botany/ aqueous solution	2025
	Pollution/ Waste Management/ detoxification	18084
	Veterinary Medicine/ pollutant	4312
	Waste Management/ Toxicology/ Cell Biology	9918
cadmium chloride	Enzymology/ Molecular Genetics	16872
	Infection/ Biochemistry and Biophysics/ Toxicology	15780
	Microbiology/ Molecular Genetics/ Enzymology	18224
	Molecular Genetics/ Enzymology/ Bioenergetics	18225
	Molecular Genetics/ Cell Biology	8680
	Enzymology/ stress agent	4466
cadmium compounds		
	Bioprocess Engineering/ Metabolism/ Methods/ uptake	5629
cadmium detoxification	Molecular Genetics	10872
cadmium (II) ions		
	Toxicology/ Pollution/ Bioprocess Engineering/ toxin	17096
cadmium ion		
	Methods/ Metabolism/ Cell Biology/ Toxicology	9388
cadmium ions		
	Biochemistry and Biophysics/ Cell Biology	11468
	Soil Science	6944
cadmium resistance		
	Molecular Genetics/ Chemical Coordination	17711
cadmium sulfide quantum semiconductor dots		
	Bioprocess Engineering/ Metabolism/ Methods/ uses	5629
cadmium(II)		
	Bioprocess Engineering/ Waste Management	5222
cadmium(II) ion		
	Biochemistry and Biophysics/ Metabolism	8333
	Pollution/ Waste Management/ Methods/ biosorption	9569
cadmium-(II) ions		
	Botany/ Toxicology/ toxicity/ white rot fungal uptake	15460
cadmium-induced stress buffering		
	Toxicology/ Genetics/ Infection	8587
cadmium-111 NMR		
	Molecular Genetics/ Toxicology/ imaging method	15467
cadmium-111-edited NMR		
	Molecular Genetics/ Toxicology/ imaging method	15467
Cadophora malorum (Fungi)		
	Biogeography	7884
	Pest Management/ Epidemiology/ Infection	16663
Caecomyces (Phycomycetes)		
	Bioprocess Engineering/ Foods/ Digestive System	11601
Caedibacter (Endosymbionts)		
	Molecular Genetics/ Population Genetics/ Evolution	18219
Caenorhabditis briggsae DPM1 gene (Nematoda)		
	Enzymology/ Methods	7738
Caenorhabditis briggsae (Nematoda)		
	Enzymology/ Methods	7738 7740
Caenorhabditis elegans cdk-7 gene (Nematoda)		
	Molecular Genetics/ Cell Biology	8356
Caenorhabditis elegans clk-1 gene (Nematoda)		
	Aging/ Evolution/ Population Genetics	2233
Caenorhabditis elegans clk-2 gene (Nematoda)		
	Aging/ Cell Biology/ Molecular Genetics	7788
	Biochemistry and Biophysics/ Genetics/ Cell Biology	1393
Caenorhabditis elegans C08B11.8 gene (Nematoda)		
	Enzymology/ Methods	7742

Keyterm	Context Terms	Ref. No.
Caenorhabditis elegans daf-2 gene (Nematoda)		
Aging/ Evolution/ Genetics		6126 **R**
Caenorhabditis elegans (Fungi)		
Enzymology/ Metabolism/ Molecular Genetics		6719
Caenorhabditis elegans genome Molecular Genetics		1597
Caenorhabditis elegans lon-3 gene (Nematoda)		
Molecular Genetics/ Morphology/ copy number		9788
Caenorhabditis elegans Mut-7 gene (Nematoda)		
Molecular Genetics/ Enzymology		6097
Caenorhabditis elegans (Nematoda)		
Aging/ animal model		15045 **R**
Cell Biology/ Molecular Genetics		7788
Evolution/ Genetics		6126 **R**
		14887
Evolution/ Population Genetics/ Molecular Genetics		2233
Genetics		14317 **R**
		15971
Molecular Genetics		6916 **R**
Biochemistry and Biophysics		13088 **R**
		13316
model		8740
Cell Biology		965
	17070	5314
Cell Biology/ C. elegans		17998
Cell Biology/ Botany		10490 **R**
Development/ embryo		15938
Methods		12697
Muscular System		14514
Pathology		2910
Physiology/ Cell Biology		1450
Physiology/ Metabolism		15128 **R**
Reproductive System/ adult/ hermaphrodite/ larva		5408 **R**
Toxicology/ Parasitology/ worm		3584
Bioenergetics/ Cell Biology		5431 **R**
Bioprocess Engineering/ Methods/ Molecular Genetics		4274
Cell Biology		576 **R**
		15563 **R**
Biochemistry and Biophysics		124
11003 **R**	433 366	125
Biochemistry and Biophysics/ C. elegans		935
Biochemistry and Biophysics/ egg/ embryo		2329
Development		573 **R**
Development/ Enzymology/ embryo		15426
Enzymology/ Molecular Genetics		14896
Evolution		7911 **R**
Evolution/ Botany/ Zoology/ animal model		16831
Computer Applications/ Molecular Genetics		3295
Enzymology		4891
11946 **R**	11924 7085	5388
		18139 **R**
C. elegans		7659
Cell Biology		7986 **R**
Cell Biology/ C. elegans		16042
Cell Biology/ Development/ adult/ egg/ larva		4838
Development		6224 **R**
Development/ Cell Biology/ Molecular Genetics		13492
Methods		3138
	7743 7742	7741
Methods/ Molecular Genetics		6724
Molecular Genetics		17249
Molecular Genetics/ Cell Biology		702
Evolution/ Molecular Genetics		7338
Nervous System/ Endocrine System		14060
General Biology/ Molecular Genetics/ animal model		2072
Genetics		881
	15612 **R**	10333
Evolution/ Methods		14057
Methods/ Cardiovascular System		5064 **R**
Immune System/ Molecular Genetics		12026
Infection/ Evolution/ Parasitology/ parasite		17234 **R**
Information Studies/ Computer Applications		15900
Computer Applications/ Philosophy and Ethics		17414
Genetics		16835
Mathematics/ Information Studies		18487
Membranes		7789
Biochemistry and Biophysics/ C. elegans		968
Biochemistry and Biophysics		18447 **R**
Methods/ Biochemistry and Biophysics		4381
Biochemistry and Biophysics/ C. elegans		9389 **R**
Cell Biology/ Biochemistry and Biophysics		1708
Cell Biology/ Molecular Genetics		5507 **R**
Enzymology/ Molecular Genetics/ Cell Biology		5665
Molecular Genetics		16692
		17225 **R**
Molecular Genetics		1270
5456 **R**	4151 **R** 2906	1597
11586	10292 8944	6280
	17295 17114	16802
C. elegans		5428 **R**
		6358
Biochemistry and Biophysics		6736
Cardiovascular System/ Methods		4046
Cell Biology		18454 **R**
Cell Biology/ embryo		8356
Cell Biology/ Development/ C. elegans		15528
Cell Biology/ Evolution		6760
Computer Applications/ Information Studies		3292
Development		9423
Development/ Immune System/ Sense Organs		8502
Enzymology		6097
Caenorhabditis elegans (Nematoda)		
Molecular Genetics/ Enzymology		6223 **R**
		15587
Evolution		4150 **R**
Evolution/ Cell Biology		3973
		12416
Evolution/ Enzymology/ Development		6559
Infection		7004
Infection/ Enzymology		2174
Medical Genetics/ Methods/ Oral System		12537
Methods		1091
7933 6423	5361	3957 **R**
	12139 **R**	10900
Methods/ Cell Biology		1059
Methods/ Computer Applications		8370
Methods/ Enzymology		3621
		16848
Methods/ Evolution		5532
		7932
Methods/ Oncology/ Gynecology/ C. elegans		11011
Models and Simulations/ Information Studies		16167 **R**
Morphology		9788
Nutrition		5928
Oral System/ Development/ Methods		13488
Pharmacology		5219 **R**
Philosophy and Ethics/ expression system		8946 **R**
Population Genetics		6526
Population Genetics/ Evolution		16582
Nervous System/ Cell Biology/ Development		17292 **R**
Pesticides/ pest		13490
Pharmaceuticals/ Genetics/ Methods		320 **R**
Pharmacognosy		5701
Pharmacology/ Biochemistry and Biophysics		9117
Methods		10805 **R**
Caenorhabditis elegans Netrin1 gene (Nematoda)		
Nervous System/ Cell Biology/ Development		17292 **R**
Caenorhabditis elegans nxf genes (Nematoda)		
Molecular Genetics/ Cell Biology		1602
Caenorhabditis elegans Qde3 gene (Nematoda)		
Molecular Genetics/ Enzymology		6097
Caenorhabditis elegans rad-5 gene (Nematoda)		
Biochemistry and Biophysics/ Genetics/ Cell Biology		1393
Caenorhabditis elegans rde-1 gene (Nematoda)		
Molecular Genetics		18525 **R**
Caenorhabditis elegans SIR2 gene (Nematoda)		
Aging/ Molecular Genetics		10707
Caenorhabditis elegans Sir2 gene (Nematoda)		
Cell Biology/ Enzymology/ Molecular Genetics		14896
Caenorhabditis elegans SIR2 gene (Nematoda)		
Enzymology/ Metabolism/ Molecular Genetics		6719
Caenorhabditis elegans tel2 gene (Nematoda)		
Aging/ Cell Biology/ Molecular Genetics		7788
Caenorhabditis elegans unc-5 gene (Nematoda)		
Nervous System/ Cell Biology/ Development		17292 **R**
Caenorhabditis elegans unc-6 gene (Nematoda)		
Nervous System/ Cell Biology/ Development		17292 **R**
Caenorhabditis elegans vab-8 gene (Nematoda)		
Nervous System/ Cell Biology/ Development		17292 **R**
Caenorhabditis (Nematoda)		
Aging		14318
Molecular Genetics/ Cell Biology/ Methods		12554
History/ model		2231
Caesulia axillaris (Compositae)		
Pest Management/ Biochemistry and Biophysics		8563
caffeate esters Pharmacognosy/ Infection		10090
caffeic acid Enzymology		9115
Immune System/ Enzymology/ Infection		15750
Infection/ Dermatology/ Osteopathic Medicine		15007
Molecular Genetics/ Enzymology		8093
Pest Management/ Horticulture/ Infection/ suppressant		11811
Pharmacognosy/ Infection		10091
Toxicology/ Development/ phenolic compound		5683
caffeine Agriculture		439
Biochemistry and Biophysics		5797
Bioprocess Engineering/ Metabolism/ Foods		17151
Waste Management/ Metabolism/ Foods		17150
enzyme inhibitor-drug/ Foods/ Methods		1281 **D**
Enzymology		8727
Nutrition/ Metabolism/ Bioprocess Engineering		1960
Infection/ Metabolism/ Horticulture/ accumulation		230
Molecular Genetics		3141
		14720
Chemical Coordination		5375
Reproductive System/ Development/ reagent		3953
Toxicology/ Methods/ Foods/ activity		8212
CAF-1 Biochemistry and Biophysics		746
CAF1 Biochemistry and Biophysics/ Methods		3224
Caf1p Molecular Genetics/ Methods/ Metabolism		3518
CAF130 Biochemistry and Biophysics/ Methods		3224
CAF40 Biochemistry and Biophysics/ Methods		3224
Cag Biochemistry and Biophysics		17662
CAG repeat tracts Molecular Genetics		1923
CAG repeats Nervous System/ Cell Biology		3703
CAG/CTG trinucleotide repeats		
Molecular Genetics/ Medical Genetics/ analysis		14978
CaGda1p Enzymology/ infection/ Membranes		10874
CAgp38 Molecular Genetics/ Cell Biology		3144
CaHK1 polypeptide		
Molecular Genetics/ Pharmacology		12729
CaHK1 polypeptide antagonists		
antifungal-drug/ Molecular Genetics/ Pharmacology		12729 **D**
antiinfective-drug/ Molecular Genetics/ Pharmacology		12729 **D**
CaHK1 polypeptide recombinant production		
Molecular Genetics/ Pharmacology		12729
Cairo (Egypt; Africa; Palearctic region)		
Pollution		7270
Cajal bodies		
Biochemistry and Biophysics/ Cell Biology		5314
Cell Biology/ Biochemistry and Biophysics		10360
Molecular Genetics/ Cell Biology		16812
Cajal body Biochemistry and Biophysics		9824
Molecular Genetics/ Cell Biology		1605
cajanol Horticulture/ Pest Management/ accumulation		17080
Cajanus cajan (Leguminosae)		
Horticulture/ Genetics/ Infection/ line NPP 725		16797
Pest Management/ cultivar-ICP 2376		17080
Infection/ Agronomy/ pulse crop		12175
Pest Management/ Bioprocess Engineering		1633
Epidemiology/ Horticulture/ Infection/ host/ seed		17128
Infection/ Pathology/ Pesticides/ Horticulture/ host		15789
Infection/ Systematics and Taxonomy/ Horticulture		10623
CAK		
Biochemistry and Biophysics/ Cdk activating kinase		4261
Cak1 Enzymology		12398
CAK1 Enzymology/ Molecular Genetics		13229
Cak1 protein Enzymology/ Cell Biology		15930
Cak1At protein Enzymology/ Cell Biology		15930
Cak1p Molecular Genetics/ Cell Biology		769
Cak1p-like cyclin-dependent kinase-activating kinases		
Enzymology/ Cell Biology/ comparison		15930
CAL-A Enzymology/ Methods/ catalyst		12761
Calabria (Italy; Europe; Palearctic region)		
Pest Management/ Infection/ Horticulture		3389
Caladenia arenicola (Orchidaceae)		
Infection/ Development/ Conservation/ bate/ host		16496
caladium (Araceae)		
Pest Management/ Horticulture/ Pesticides/ Infection		11688
Calamagrostis epigeios (Gramineae)		
Terrestrial Ecology/ Infection/ Radiation Biology		1444
Calamagrostis epigejos (Gramineae)		
Radiation Biology/ Terrestrial Ecology		5103
Calamagrostis villosa (Gramineae)		
Biodiversity/ Terrestrial Ecology		17444
calamine spoil mounds		
Terrestrial Ecology/ Conservation/ restoration		12340
Calathella mangrovei (Fungi)		
Biogeography/ Marine Ecology		2837
CAL-B Enzymology/ stereoselective action		18549
Methods/ catalyst/ Candida antarctica lipase B		12761
CALB catalyzed acetylation		
Enzymology/ synthetic method		9261
calbindin-D Development/ Sense Organs		6329
calcareous areas Biogeography		17408
calcein Infection/ Pharmacology		1575
Membranes/ Foods/ Biochemistry and Biophysics		10203
Toxicology/ Membranes/ leakage		2101
Calceolaria herbeohybrida (Scrophulariaceae)		
Pest Management/ Pesticides/ Infection/ Horticulture		16327
calcineurin Biochemistry and Biophysics		1917
		13889
signaling		15925
Cell Biology		5491
Cell Biology/ Chemical Coordination/ Infection		16836 **R**
Infection		4557
		17854
Methods/ endogenous/ phosphatase activity		4441
Pharmacology/ Cell Biology/ activation		9628
Cell Biology/ Biochemistry and Biophysics		16961
Enzymology		3552
Enzymology/ Pharmacology/ calcium		5295 **R**
Immune System/ Endocrine System/ Infection		17336
Infection/ Molecular Genetics/ Cell Biology		8442
Pharmacology/ Molecular Genetics		15907
Molecular Genetics		13578
		15947
Cell Biology		7426
Membranes		2805
Methods/ A subunit		5780
Pharmacology/ Infection/ yeast expression		15397
Infection/ Membranes/ protein phosphatase		5084
calcineurin antisense transformants		
Molecular Genetics/ Pharmacology		3273
calcineurin B regulatory subunit		
Pharmacology/ Infection/ Membranes		5084
calcineurin dependent reporter element		
Biochemistry and Biophysics/ Infection		4557
calcineurin phosphatase		
Molecular Genetics/ Enzymology/ Immune System		13271
calcineurin-Crz1p signaling pathway		
Molecular Genetics		15947
calcineurin-mediated signaling pathway		
Enzymology/ Pharmacology/ functional analysis		5295 **R**
calciseptine Toxicology/ Nervous System		14666 **R**
calcite Anthropology		15723
calcitonin Biochemistry and Biophysics		3942
hormone-drug/ Pharmacology/ Metabolism/ Infection		3361 **D**
Pharmacology/ Clinical Chemistry/ Infection		15857
calcitonin gene-related peptide receptor		
Biochemistry and Biophysics/ Methods/ expression		5275

Keyterm	Context Terms	Ref. No.
calcitonin receptor	Biochemistry and Biophysics	3942
calcitonin receptor-like receptor		
	Biochemistry and Biophysics/ Methods	5275
calcium		
	Agriculture/ Agrichemicals/ Soil Science/ Nutrition	4138
	Terrestrial Ecology	9168
	Agronomy/ Agrichemicals/ Nutrition/ Soil Science	18166
	Nutrition	12264
	Animal Husbandry/ nutrient	17984
	Foods/ Nutrition	6006
	Nutrition	17768
		17797
	Nutrition/ bioavailability	16676
	Toxicology/ Nutrition	16282
	Biochemistry and Biophysics	15831
	binding activity	6282
	cytosolic	10023
	influx	10332
	uptake	6748
	Cell Biology	955
	Biosynchronization/ Cell Biology	1600 R
	Botany/ Metabolism	5811
	Cell Biology	6804 R
	Biochemistry and Biophysics/ extracellular	940
	Chemical Coordination	962
	Ecology/ biomobilization processes	6930
	Enzymology	817
	Chemical Coordination/ Cell Biology	16352
	Development/ developmental regulation	10228
	Enzymology/ Cell Biology	8815 R
		14559
	Membranes/ intracellular concentration	9120
	Metabolism	6535
	Foods	2146
		13804
	Biochemistry and Biophysics	689
	Forestry/ Climatology/ Nutrition/ Infection/ nutrient	5509
	Pest Management/ Economic Entomology	14103
	Freshwater Ecology	14624
	nutrient	3680
	Horticulture	3241
	Population Genetics/ Evolution	10977
	Soil Science/ soil availability	10240
	Immune System/ Endocrine System/ Infection	17336
	Pharmacology/ Urinary System/ Digestive System	6140
	Infection/ Agronomy/ Chemical Coordination	12454
	Horticulture	15162
		16144
	Horticulture/ Nutrition/ Pest Management/ nutrient	6399
	Horticulture/ Nutrition/ Radiation Biology/ nutrient	1287
	Nutrition/ Biochemistry and Biophysics/ Morphology	6935
	Nutrition/ Horticulture/ nutrient	10372
	Transport and Circulation	12785
	Methods/ Enzymology/ Cell Biology	14407
	Molecular Genetics/ Enzymology	3587
	Pharmaceuticals/ Merck/ determination	14011
	Molecular Genetics	9377
		17002
	Chemical Coordination	4748
	Infection	4588
	Muscular System/ Cell Biology/ Molecular Genetics	7754
	Mycology	18346
	Biochemistry and Biophysics	9066
	Nutrition	5474
	Animal Husbandry/ dietary intake	17831
	Animal Husbandry/ dietary intake/ digestibility	5386
	Animal Husbandry/ Digestive System	17289
	Biochemistry and Biophysics	5119
	Digestive System/ Animal Husbandry	2099
	Horticulture	346
	Infection	14635
	Pest Management	18320
	Horticulture/ Methods/ nutrient	7459
	Infection/ Horticulture/ concentration	9402
	Nutrition/ Horticulture/ Foods/ Agrichemicals	12564
	Pharmacology/ Immune System/ Infection	13702
	Pollution/ pollutant	4919
	Bioenergetics	13062
	Bioprocess Engineering/ Wildlife Management	6451
	Methods/ Bioprocess Engineering/ analysis	9828
	Terrestrial Ecology	13945
	Soil Science/ Forestry/ Nutrition/ cation/ nutrient	16644
	Terrestrial Ecology/ availability	18348
	Terrestrial Ecology	6864
	Behavior/ nutrient	7775
	Bioenergetics	3889
	Infection	6291
	Pollution	18390
	Reproduction/ fertilizer	13317
	Soil Science/ Infection	18129
	Transport and Circulation/ accumulation	16106
	Toxicology/ Nutrition/ Pollution/ Waste Management	8043
calcium alginate	Biomaterials/ Waste Management	6640
	Bioprocess Engineering/ Enzymology/ Metabolism	17145
	Methods/ Cell Biology	15999
	Metabolism/ Cell Biology	244
	Pest Management/ Horticulture/ Methods/ Agronomy	3414
calcium alginate bead immobilization		
	Molecular Genetics/ Methods/ preservation method	931
calcium alginate beads		
	Bioprocess Engineering/ Waste Management/ uses	5222
calcium alginate beads		
	Methods/ Enzymology/ laboratory equipment	7701
calcium ammonia nitrate		
	Infection/ Horticulture/ Nutrition/ fertilizer	4227
calcium ammonium nitrate		
	Pest Management/ Agronomy/ Infection/ fertilizer	12871
calcium application		
	Pest Management/ Agronomy/ pest control method	11395
calcium bilirubinate		
	Digestive System/ Equipment and Instrumentation	4819
calcium carbonate	Metabolism	11606
	Pest Management/ Reproduction	11330
	Toxicology/ Pharmacology/ Nephrology/ Infection	10886
calcium channel blockers		
	calcium channel blocker-drug/ Cell Biology	4699 D
calcium chloride	Biochemistry and Biophysics	15925
	Bioprocess Engineering/ Cell Biology	4724
	Cell Biology/ Biochemistry and Biophysics/ uses	9327
	Cell Biology/ Metabolism	3969
	Enzymology/ Equipment and Instrumentation	12677
	Metabolism/ Cell Biology	18492
	Methods	10118
	Foods	2146
	Pest Management	11514
	Horticulture/ fertilizer	1528
	Metabolism/ Infection/ chemical elicitor	17197
	Molecular Genetics	17114
	stress agent	4465
	Pest Management	14373
	Agronomy	11395
	Horticulture	11151
	Horticulture/ Infection/ Pesticides	384
	Infection/ Foods/ Pesticides	10815
	Pharmacology	2843
	Blood and Lymphatics/ Infection	3329
	Tumor Biology	5097
	Pollution/ Bioprocess Engineering/ toxicity	6451
	Horticulture/ Waste Management	1358
	Terrestrial Ecology	13945
calcium chloride infiltration		
	Infection/ Pest Management/ Horticulture	11353
calcium chloride irrigation		
	Foods/ Horticulture/ irrigation method	1370
calcium hydroxide	Biochemistry and Biophysics	16169
	Oral System/ Methods/ Surgery/ Infection	17796
calcium (II) ion	Immune System/ Infection	4649
	Integumentary System/ Molecular Genetics/ release	14798
	Molecular Genetics/ Cell Biology	16805
	Nervous System/ Methods/ analysis	1566
	Pharmacology/ Infection	4604
calcium (II) ion channel proteins		
	Biochemistry and Biophysics/ Pathology	2910
calcium (II) ion channels		
	Molecular Genetics/ Nervous System/ Methods	1566
calcium II(ion)	Enzymology/ Methods	8378
calcium inhibition		
	Membranes/ Biochemistry and Biophysics	1939
calcium ion	Biochemistry and Biophysics	3577
		18299 9076
	Cell Biology	4699
		5491
	Cell Biology/ internal release mechanism	2164
	Metabolism	15993
	Methods	13112
	Bioprocess Engineering/ Cell Biology	4724
	Cell Biology/ Metabolism	3969
	Blood and Lymphatics/ Cell Biology/ Pharmacology	16890
	Cell Biology/ biosorption/ divalent ion	6844
	Biochemistry and Biophysics	2395
	Enzymology	3552
	Enzymology	5083
		16536
	Membranes	17293
	Metabolism/ Cell Biology	18492
	Methods	10118
	Methods/ Microbiology	6624
	Membranes	14616
	Biochemistry and Biophysics/ homeostasis	10329
	Pharmacology/ Biochemistry and Biophysics	15157
	Metabolism/ Cell Biology	5313 R
	Methods/ Biochemistry and Biophysics	13867
	Enzymology	14533
	Enzymology/ Cell Biology	4976
	Enzymology/ Molecular Genetics/ Cell Biology	5665
	Molecular Genetics/ Cell Biology	7426
	Cell Biology/ shortage	16157
	Chemical Coordination/ signal/ transport	183
	Membranes/ Enzymology	10330
	Pest Management/ Agronomy/ Infection	8986
	Pharmacognosy/ Immune System	1272
	Reproductive System/ Physiology/ Ecology	6648
calcium ion ATPase	Pharmacognosy	1249
calcium ion channels	Membranes	3519
calcium ion signaling pathway		
	Biochemistry and Biophysics/ Cell Biology/ activation	9604
	Enzymology	5083
calcium ion-ATPase		
	Methods/ Enzymology/ Molecular Genetics	5665
calcium ion-binding EF-hand protein		
	Molecular Genetics/ Infection	5579
calcium ion-binding protein		
	Molecular Genetics/ Chemical Coordination	4748
calcium ion/calmodulin-depended protein kinase		
	Enzymology/ Chemical Coordination/ activities	12095
calcium ion/calmodulin-dependent kinases		
	Cell Biology/ Enzymology/ Pharmacology	1330 R
calcium ion/hydrogen ion antiporters		
	Biochemistry and Biophysics	18299
calcium ion-manganese ion pump		
	Methods/ Enzymology/ Molecular Genetics	5665
calcium ions		
	Biochemistry and Biophysics/ Cell Biology/ analysis	3211
	Cell Biology/ Chemical Coordination/ Infection	16836 R
	Cell Biology/ Pharmacology/ Tumor Biology	11468
	Development	17312
	Nervous System	8219
	Enzymology/ Bioprocess Engineering	5235
		10029
	Chemical Coordination	1122
	Chemical Coordination/ Molecular Genetics	12095
	Foods/ Cell Biology/ Biochemistry and Biophysics	4435
		15415
	Molecular Genetics	15947
calcium nitrate		
	Agronomy/ Soil Science/ Agrichemicals/ fertilizer	10463
	Foods/ Pest Management	11514
	Horticulture/ Physiology/ nitrogen source	12347
	Pest Management/ Agrichemicals/ Horticulture	11674
	Forestry/ Physiology/ nitrogen source	10692
calcium oxalate	Biochemistry and Biophysics	41
	Terrestrial Ecology/ Geology	12878
calcium oxalate crystals	Terrestrial Ecology	6864
calcium palmitate		
	Digestive System/ Equipment and Instrumentation	4819
calcium pectate gels		
	Bioprocess Engineering/ Toxicology/ Pollution	179
calcium phosphate		
	Metabolism/ Ecology/ solubilization	10009
	Soil Science/ Terrestrial Ecology	18348
calcium phosphate medium		
	Agrichemicals/ Agronomy/ Bioprocess Engineering	18158
calcium phosphate precipitation method		
	Bioenergetics/ Molecular Genetics/ Methods	12930
	Tumor Biology/ Methods/ gene transfer method	4953
calcium polysulfide		
	Pest Management/ Foods/ Pesticides	8223
calcium propionate	Foods/ food preservative	17500
	Pest Management	11514
calcium pyrophosphate		
	Enzymology/ Chemical Coordination	1122
calcium salt	Foods/ Pest Management	11514
calcium salts	Foods	15491 R
calcium signaling		
	Biochemistry and Biophysics/ Cell Biology	5491
calcium signaling mechanisms		
	Biochemistry and Biophysics/ Chemical Coordination	13286
calcium silicate		
	Pest Management/ Horticulture/ Agrichemicals	11679
calcium sulfate	Pest Management/ Agronomy	11395
	Horticulture	11151
	Pollution/ Bioprocess Engineering/ Terrestrial Ecology	6451
calcium-alginate		
	Biochemistry and Biophysics/ Cell Biology	15849
calcium-alginate beads		
	Bioprocess Engineering/ industrial equipment	6938
calcium-alginate gel bead		
	Pollution/ Waste Management/ Methods	9569
calcium/aluminum ratio		
	Pollution/ Physiology/ Soil Science	16093
calcium-based signaling pathways		
	Chemical Coordination/ Molecular Genetics	17751
calcium-binding proteins		
	Molecular Genetics/ analysis/ functions	9377
calcium/calmodulin	Cell Biology/ Enzymology	2323
	Enzymology/ Metabolism	6535
calcium/calmodulin dependent protein kinase type II		
	Cell Biology/ Enzymology	2323
calcium/calmodulin-dependent protein kinase-1		
	Methods/ Molecular Genetics/ Enzymology	3587
calcium/calmodulin/inositol triphosphate signaling		
	Molecular Genetics/ Infection	10873
calcium-dependent lectin		
	Biochemistry and Biophysics	8739
calcium-dependent protein kinase		
	Enzymology/ systemic induction/ wounding	9693
calcium(II)	Cell Biology/ Biochemistry and Biophysics	16961
calcium(II) ion	Biochemistry and Biophysics	18546
	influx	1917
	influx/ transport	15925
	Methods	17368
	Pharmacology/ Cell Biology/ depletion/ influx	9628
	Cell Biology/ Biochemistry and Biophysics	2282
	Enzymology	440
		9453
	Membranes/ Methods/ Molecular Genetics	16223
	Infection/ Chemical Coordination/ Agronomy	13090
	Pharmacology	17358
	Metabolism	13720
	Molecular Genetics/ Pharmacology/ Infection	8339

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
calcium(II) ion Muscular System/ Cell Biology		7754
Toxicology/ Blood and Lymphatics/ Immune System		6442
calcium(II) ions		
Biochemistry and Biophysics/ Chemical Coordination		13286
calcium(II)-ATPase		
Molecular Genetics/ Enzymology/ Infection		17534
calcium-ion		
Biochemistry and Biophysics/ Methods/ Membranes		3669
calcium/manganese exporter		
Molecular Genetics/ Pharmacology/ Infection		8339
calcium-regulated genes		
Membranes/ Biochemistry and Biophysics		10329
Calcofluor M2R		
Methods/ Soil Science/ Mycology/ crystallization		11041
Calcofluor white Enzymology		8727
calcofluor white Molecular Genetics		14720
Calcofluor White M2R Cell Biology/ Toxicology/ stain		10710
calculated retention half-lives		
Pollution/ Radiation Biology/ Methods		13105
Caldariomyces fumago (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics		9780
Enzymology		13726
		17604
strain-AKU3910		2839
Biochemistry and Biophysics		653
Bioprocess Engineering		6165
Methods		17049
Methods/ Biomaterials/ Enzymology		16236
Systematics and Taxonomy/ conserved type		4462
Caldariomyces fumgao (Fungi Imperfecti or Deuteromycetes)		
Pollution/ Waste Management/ Enzymology		9315
Caldariomyces (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ conservation proposal		4462
Caldas (Colombia; South America; Neotropical region)		
Horticulture/ Infection		17437
Caldocellum saccharolyticum (Bacteria)		
Enzymology		17054
Calea spp. (Compositae)		
Systematics and Taxonomy/ Infection/ host		9045
caledonixanthone E		
Pharmacognosy/ Biochemistry and Biophysics		4979
caledonixanthone F		
Pharmacognosy/ Biochemistry and Biophysics		4979
Calenia bullatinoides new record (Lichenes)		
Systematics and Taxonomy/ Biogeography		11505 N
Calepitrimerus vitis (Acarina)		
Horticulture/ Pest Management/ Infection/ pest		6775
calf health Nutrition/ Animal Husbandry		17577
calf shrink percentages Animal Husbandry		17991
calf weaning weight Animal Husbandry		17991
calibrachoa (Plantae)		
Pest Management/ Horticulture/ Pesticides		11676
calibration curve		
Immune System/ Biochemistry and Biophysics		12699
calibration model		
Pollution/ Methods/ mathematical model		13098
calicheamicin Toxicology		13935
calicheamicin gamma-1		
antineoplastic-drug/ Pharmacology/ Methods		5305 D
Calicium (Ascomycetes)		
Terrestrial Ecology/ Biodiversity		12755
calicivirus (Caliciviridae)		
Waste Management/ Public Health/ Infection		16566
calicivirus infection		
Epidemiology/ Vector Biology/ Human Ecology		9154
California black oak (Fagaceae)		
Infection/ Epidemiology/ host/ Quercus kelloggii		4983
California five-spined ips (Coleoptera)		
Vector Biology/ Infection/ Terrestrial Ecology/ adult		15935
California (USA; North America; Nearctic region)		
Agriculture/ Population Studies/ Infection		17679
Aquaculture/ Parasitology/ Epidemiology		18519 R
Epidemiology/ Terrestrial Ecology		18052
Foods/ Toxicology		12810
Forestry/ Business and Industry/ Ecology/ Infection		4440
Pest Management/ Biodiversity		12632
Infection		4359
	11355	11260
Climatology/ Horticulture		11160
Climatology/ Models and Simulations/ Horticulture		1946
Epidemiology		4983
Epidemiology/ Horticulture		639
Horticulture		1795
8184 8079 1797		1796
11305 11225 11221		11184
Horticulture/ Biogeography/ Pest Management		12317
Horticulture/ Pest Management		11295
Molecular Genetics/ Population Genetics		15068
Pest Management/ Horticulture		11136
		11296
Pest Management/ Metabolism/ Horticulture		11341
Pharmacology/ Models and Simulations		101 R
Terrestrial Ecology/ Systematics and Taxonomy		11149
Pest Management/ Climatology/ Infection/ Horticulture		9806
Epidemiology/ Horticulture/ Infection		16606
Horticulture		10471
	11249	11164
Horticulture/ Epidemiology/ Infection		12598
Infection		11524
California (USA; North America; Nearctic region)		
Pest Management/ Infection/ Epidemiology		3532
Infection/ Horticulture		379
		6419
Infection/ Horticulture/ Epidemiology		16616
Population Genetics/ Infection/ Pest Management		2940
Systematics and Taxonomy		1819
7828 6357		1820
Development		7959
Evolution/ Terrestrial Ecology		12027
Infection/ Mycology		14597
Terrestrial Ecology		6993
18110 16459		7497
Genetics		18012
Soil Science		6342
Wildlife Management		18023
Vector Biology/ Infection/ Terrestrial Ecology		15935
Waste Management/ Pollution/ Infection		18116
Californian red-backed vole (Cricetidae)		
Infection/ Terrestrial Ecology		11044
calixin		
Horticulture/ Pesticides/ Pest Management/ fungicide		1201
Calixin Pest Management/ Pesticides		3610
calli Agronomy/ Development/ Chemical Coordination		12106
Development/ Infection/ Toxicology/ Agronomy		1970
Callinectes sapidus (Malacostraca)		
Aquaculture/ Infection/ Parasitology/ host		4109
callose Cell Biology		17708
Chemical Coordination/ synthesis		13787
Infection/ Morphology/ Agronomy/ Pest Management		6910
Pest Management		9727
Pest Management/ biosynthesis		18320
Agronomy/ Infection/ deposition		11456
Calloselasma rhodostoma (Serpentes)		
Biochemistry and Biophysics		9281
Callosobruchus maculatus (Coleoptera)		
Chemical Coordination/ Infection/ Pest Management		9650
calluna (Ericaceae)		
Pest Management/ Horticulture/ host		4326
Calluna vulgaris (Ericaceae)		
Infection/ Pest Management/ Epidemiology/ host		10825
Terrestrial Ecology		16490
Terrestrial Ecology		997
Infection/ Transport and Circulation/ host		16460
Methods		13349
Toxicology/ Infection/ host		16493
callus Agronomy/ Pest Management/ Infection		12512
Pest Management/ Toxicology/ Infection		12513
Forestry/ Pest Management		14102
Horticulture/ Pest Management/ embryogenic		1406
Methods/ Horticulture		928
Infection/ Wildlife Management		12532
Molecular Genetics/ Pest Management/ Horticulture		12516
Pest Management/ Forestry/ fresh weight/ metabolism		6456
Horticulture		7443
Pharmacognosy/ Biochemistry and Biophysics		13152
Pharmacology/ Radiation Biology/ Cosmetics		6069
Sanitation/ Molecular Genetics/ Agronomy/ Toxicology		12535
callus culture Infection/ culture method		2963
Horticulture/ Metabolism/ culture method		17728
Horticulture/ Methods/ culture method		6090
Methods/ Pest Management/ Forestry/ culture method		4929
Pest Management/ Horticulture/ culture method		7443
Infection/ Agronomy/ Methods/ culture method		15676
callus growth Infection		2963
callusing frequency		
Molecular Genetics/ Pest Management/ Horticulture		12516
CALM Enzymology		16220
CALM/AF10 Blood and Lymphatics/ Tumor Biology		1679
calmodulin Biochemistry and Biophysics		12821
function		6282
Cell Biology		4940
		8528
Methods/ analysis		17368
Pharmacology/ Cell Biology/ activation		9628
Cell Biology/ Enzymology		2323
		3552
Molecular Genetics/ Biochemistry and Biophysics		16819
Enzymology		9453
		16536
Metabolism		6535
Methods		8378
Infection/ Chemical Coordination/ Agronomy		13090
Molecular Genetics/ Cell Biology/ Enzymology		8442
Methods/ Enzymology/ Cell Biology		14407
Molecular Genetics/ Enzymology/ Calcium		3587
Molecular Genetics/ Cell Biology		7426
Chemical Coordination		183
	17689	4748
Infection/ binding		15543
calmodulin affinity column		
Methods/ Molecular Genetics/ Enzymology		3587
calmodulin binding peptide Enzymology/ Methods		14096
calmodulin binding properties		
Biochemistry and Biophysics		6282
calmodulin 53 Enzymology/ Methods		14553
calmodulin-like protein		
Infection/ Pest Management/ Genetics		17726
calmodulins Enzymology/ Chemical Coordination		12095
calmyrin Molecular Genetics		9377
calnexin Biochemistry and Biophysics/ deletion		3734
Cell Biology		955
		7422
Cell Biology/ deletion		5046
Methods/ chaperone		3327
Enzymology/ Metabolism/ Bioprocess Engineering		3903
Calocera cornea (Fungi)		
Terrestrial Ecology		12982
Calocybe (Basidiomycetes)		
Pollution/ Biogeography/ Toxicology		60
calomel Biochemistry and Biophysics/ Methods		1766
Calonectria crotalariae (Ascomycetes)		
Pesticides/ Agriculture/ Infection/ pathogen		5725
Calonectria decora (Ascomycetes)		
Bioprocess Engineering/ Metabolism/ ATCC 14767		17101
Calopadia chacoensis new record (Lichenes)		
Systematics and Taxonomy/ Biogeography		216 N
Calopadiopsis new genus (Ascomycetes; Lichenes)		
Systematics and Taxonomy/ new genus		6353 N
Calopadiopsis tayabasensis new combination (Lichenes)		
Systematics and Taxonomy/ Ectolechiaceae		6353 N
Calophyllum antillanum (Guttiferae)		
Mycology/ Infection/ Biogeography/ host		14585
Calophyllum caledonicum (Guttiferae)		
Pharmacognosy/ Biochemistry and Biophysics		4979
Calophyllum inophyllum (Guttiferae)		
Pest Management/ Horticulture/ seed		3721
Caloplaca adelphoparasitica new record (Lichenes)		
Biogeography/ new record		9233 N
Caloplaca aurantia (Lichenes)		
Radiation Biology/ Methods/ Pollution/ Bioenergetics		7414
Caloplaca chilensis (Lichenes)		
Systematics and Taxonomy/ Biogeography		16100 N
Caloplaca chlorina new record (Lichenes)		
Biogeography/ new record		8468 N
Caloplaca citrina (Lichenes)		
Biogeography/ Terrestrial Ecology		15720
Caloplaca crenulatella new record (Lichenes)		
Biogeography/ new record		9233 N
Caloplaca ehrenbergii (Lichenes)		
Radiation Biology/ Methods/ Pollution/ Bioenergetics		7414
Caloplaca glomerata new record (Lichenes)		
Biogeography/ new record		9233 N
Caloplaca gyalectoides (Lichenes)		
Systematics and Taxonomy/ Biogeography		16100 N
Caloplaca holocarpa complex (Lichenes)		
Systematics and Taxonomy		2492
Caloplaca hungarica new record (Lichenes)		
Biogeography/ new record		9233 N
Caloplaca interfulgens new record (Lichenes)		
Biogeography/ new record		9233 N
Caloplaca isidiosissima new species (Lichenes)		
Biogeography/ Systematics and Taxonomy		6048 N
Caloplaca (Lichenes)		
Cell Biology/ Ecology		6930
Caloplaca limonia new record (Lichenes)		
Biogeography/ new record		9233 N
Caloplaca lobulata new record (Lichenes)		
Systematics and Taxonomy/ Conservation/ new record		1836 N
Caloplaca obsucrella (Lichenes)		
Biogeography		9303
Caloplaca schaereri extract		
Pharmacognosy/ Biochemistry and Biophysics		7509
Caloplaca schaereri (Lichenes)		
Pharmacognosy/ Biochemistry and Biophysics		7509
Caloplaca scopularis new record (Lichenes)		
Biogeography/ new record		9233 N
Caloplaca sp. (Lichenes)		
Systematics and Taxonomy/ Biogeography/ Pollution		1833
Caloplaca spp. (Lichenes)		
Biogeography		9077
Caloplaca thuringiaca new species (Lichenes)		
Systematics and Taxonomy/ new species		2492 N
Caloplaca tiroliensis new record (Lichenes)		
Biogeography/ new record		9233 N
Caloplaca trachyphylla (Lichenes)		
Mathematical Biology/ Metabolism		12879
caloric restriction		
Aging/ Evolution/ Population Genetics		2233
Molecular Genetics/ Nutrition		16856
Metabolism/ Ingestion and Assimilation/ Aging		12715
calorie restriction		
Development/ Chemical Coordination		18445
calorimetric enthalpy Enzymology/ Metabolism		13124
Caloscypha fulgens (Ascomycetes)		
Pest Management/ Forestry/ pathogen/ teleomorph		15188
Calosoma (Coleoptera)		
Systematics and Taxonomy/ host		17941
Calosphaeria dryina new record (Ascomycetes)		
Terrestrial Ecology/ Biogeography/ Biodiversity		12671 N
Calosphaeria parasitica new record (Ascomycetes)		
Terrestrial Ecology/ Biogeography/ Biodiversity		12671 N
Calostomataceae (Basidiomycetes)		
Systematics and Taxonomy/ Evolution		3997
Calothrix braunii (Rivulariaceae)		
Pest Management/ Toxicology/ Pesticides		1371
Calothrix (Rivulariaceae)		
Ecology/ cyanobiont		16984

Keyterm	Context Terms	Ref. No.
Calotropis procera (Asclepiadaceae)	Pharmacognosy/ medicinal plant	5413
Calotropis procera leaf extract	Pharmacognosy/ antifungal activity	5413
CALP	Bioprocess Engineering/ Methods/ Enzymology	13824
calpain	Molecular Genetics/ Methods/ Enzymology	13116
calpeptin	Molecular Genetics/ Methods/ Enzymology	13116
C-alpha-C-beta cleavage	Enzymology/ Methods/ Infection/ Metabolism	8410
calponin	Biochemistry and Biophysics/ Cell Biology/ function	2242
calponin homology domains	Biochemistry and Biophysics/ Cell Biology/ function	17070
calreticulin	Biochemistry and Biophysics/ Cell Biology	955
caltractin	Methods/ Biochemistry and Biophysics	13867
Calvatia caelata (Basidiomycetes)	Biochemistry and Biophysics	1233
Calvatia lilacina (Basidiomycetes)	Metabolism/ Infection/ Agronomy/ symbiont	7542
Calvatia spp. (Basidiomycetes)	Allergy/ spore	15482
calving	Animal Husbandry	17991
	Veterinary Medicine/ Respiratory System/ Infection	13674
Calycellina (Ascomycetes)	Systematics and Taxonomy/ Biogeography	7821
Calycidium cuneatum (Lichenes)	Systematics and Taxonomy/ Biogeography/ lichen	7506
Calycidium new record (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Biogeography	7506 N
Calycidium polycarpum (Lichenes)	Systematics and Taxonomy/ Biogeography/ lichen	7506 N
calycin	Biochemistry and Biophysics/ Radiation Biology	8473
Calycina (Ascomycetes)	Systematics and Taxonomy/ Biogeography	7821
calyculin A	Parasitology/ Metabolism	9799
Calyptranthes sp. (Myrtaceae)	Mycology/ Infection/ host	14583
Calystegia sepium (Convolvulaceae)	Freshwater Ecology	12998
calyx	Foods/ Infection/ Pest Management	12599
	Horticulture/ Foods/ softening	12759
calyx-end rot	Foods/ Infection/ Pest Management/ fungal disease	12599 12602
CAM	Cell Biology/ Infection/ Biochemistry and Biophysics	12199
CaM kinase II	Enzymology	5083
CaMad2p	Molecular Genetics/ Cell Biology	12382
Camag ATS III Automatic thin layer chromatography Sampler 3	Methods/ Pharmacology/ Camag	5645
Camag ATS III Automatic TLC Sampler 3	Methods/ Pharmacology/ Camag	5645
Camag Horizontal development chamber	Methods/ Pharmacology/ Camag	5645
Camag thin layer chromatography Scanner	Methods/ Pharmacology/ Camag	5645
Camag TLC Scanner	Methods/ Pharmacology/ Camag	5645
camalexin	Infection/ Biochemistry and Biophysics/ accumulation	1052
camalexins	Infection/ antifungal activity	15090
Camarina, Sicily (Italy; Europe; Palearctic region)	Biogeography/ Terrestrial Ecology	15720
Camarophyllopsis spp. (Basidiomycetes)	Systematics and Taxonomy/ 10 new combinations	5789
Camarosporium robiniae (Fungi)	Pest Management/ Forestry/ pathogen	14101
cambial electrical resistance	Forestry/ Infection/ Agrichemicals	15633
cambial zone	Physiology/ Cell Biology	16911
Cambisol	Forestry/ Terrestrial Ecology/ Infection	11791
	Soil Science	9502
Cambodia (Asia; Oriental region)	Infection/ Clinical Immunology/ Dental Medicine	4198
cambodia (Asia; Oriental region)	Pharmacology/ Infection/ Neurology	15232
Cambrian explosion	Immune System/ Evolution	5165
Cambridge (England; British Isles; UK; Europe; Palearctic region)	Evolution/ Agronomy/ Infection/ Pest Management	18180
Cambridge University	Biography/ Soil Science/ Pest Management	18491
CaMdr1p	Pharmacology/ Molecular Genetics/ overexpression	1687
camel (Camelidae)	Digestive System/ wild/ Camelus dromedarius	18503 R
camelid (Camelidae)	Biochemistry and Biophysics	15570
Camelina sativa (Cruciferae)	Horticulture/ Genetics/ Infection	13794
Camellia sinensis (Theaceae)	Foods/ Biochemistry and Biophysics	1369
	Nutrition/ Epidemiology/ Methods	3005
Camellia sp. (Theaceae)	Pest Management/ Infection/ Epidemiology/ host	11521
camellia (Theaceae)	Pest Management/ Infection/ Epidemiology/ host	11521
Camellia x williamsii (Theaceae)	Pest Management/ Infection/ Epidemiology/ host	11521
Camelus dromedarius (Camelidae)	Digestive System/ wild	18503 R
camembert cheese	Enzymology/ Bioprocess Engineering/ dairy product	15853
Camembert cheese	Foods/ appearance/ dairy product/ flavor	12773
	dairy product	16395
	Biochemistry and Biophysics/ Nutrition/ analysis	9917
Camembert cheese rind suspension in pasteurized milk	Forestry/ Pest Management/ dairy product	1727
camera	Biodiversity/ Methods	7417
	Pollution/ Methods/ field equipment	7415
camera auto bellows	Biodiversity/ Methods	7417
camera electronic flash lighting	Biodiversity/ Methods/ field equipment	7417
camera extension tubes	Biodiversity/ Methods	7417
camera lens	Biodiversity/ Methods	7417
camera telescopic auto tubes	Biodiversity/ Methods	7417
camera tripod	Biodiversity/ Methods	7417
Cameron Highlands (Malaysia; Asia; Oriental region)	Terrestrial Ecology/ Biochemistry and Biophysics	11008
Cameroon (Africa; Ethiopian region)	Infection/ Agronomy	1291
	Horticulture	15162
	Terrestrial Ecology	6783
	Toxicology/ Agronomy	1563
	Pest Management/ Infection/ Agronomy	10618
Camillea (Ascomycetes)	Biogeography/ Terrestrial Ecology	11009
Camillea coroniformis new species (Ascomycetes)	Systematics and Taxonomy/ new species	13555 N
Camillea heterostoma var. microspora new variety (Ascomycetes)	Systematics and Taxonomy/ new variety	13555 N
Camillea labiatirima new species (Ascomycetes)	Systematics and Taxonomy/ new species	13555 N
Camillea malaysianensis (Ascomycetes)	Biogeography/ Terrestrial Ecology	11009
Camillea selangorensis (Ascomycetes)	Biogeography/ Terrestrial Ecology	11009
CaMKIV	Cell Biology/ Biochemistry and Biophysics	3797
CAMK-1	Methods/ Molecular Genetics/ Enzymology	3587
Camlihensin County, Rize Province (Turkey; Asia; Europe; Palearctic region)	Biogeography	8052
Cammelia assamica (Theaceae)	Pest Management/ Horticulture/ Metabolism/ host	3174
cAMP	Biochemistry and Biophysics	9692
	Bioenergetics/ Cell Biology/ Methods/ Enzymology	14807
	Bioprocess Engineering/ Foods/ Enzymology	2175
	Biosynchronization/ Cyclic AMP	8758
	Cell Biology	1600 R
	Cell Biology/ Enzymology	508 4712
	Enzymology/ Nutrition/ pathway activation	789
	Enzymology	6277
	Molecular Genetics	16708
	Molecular Genetics/ Cell Biology	13681
	Nutrition/ Metabolism/ Bioprocess Engineering	1960
	Metabolism/ Development/ Molecular Genetics	15539 R
	Methods/ Cell Biology/ Enzymology	3602
	Molecular Genetics	12229 R 18311 12385
	intracellular concentration/ modulation	5550
	Cell Biology/ Enzymology	5718 R
	Enzymology/ Cell Biology/ Methods	6991
	Infection	18273
	Infection/ signalling	14768 14769
	Metabolism/ regulation	5823
	Methods	3342
	Reproductive System/ Development	3953
	Pharmacognosy/ Membranes/ Molecular Genetics	12683
cAMP receptor	Molecular Genetics/ Movement and Support	5744
cAMP responsive element	Molecular Genetics	1912
cAMP signaling pathway	Infection/ Molecular Genetics	11354
Campania (Italy; Europe; Palearctic region)	Terrestrial Ecology/ Systematics and Taxonomy	14143
Campanula carpatica (Campanulaceae)	Infection/ Horticulture/ host/ ornamental crop	1787
Campanula rotundifolia (Campanulaceae)	Soil Science/ Terrestrial Ecology	15451
	Terrestrial Ecology/ Nutrition	1459
Campath 1 H	immunologic-drug/ Clinical Immunology/ Methods	4944 D
campath 1H	antineoplastic-drug/ Hematology	4446 D
Campath 1H	antineoplastic-drug/ Pharmacology/ Hematology	4948 D
	immunologic-drug/ Pharmacology/ Hematology	4948 D
CAMPATH-1H	antineoplastic-drug/ Hematology	4445 D
Campath-1H	antineoplastic-drug/ Pharmacology/ Oncology/ toxicity	4406 D
	Pharmacology/ Oncology/ Hematology/ toxicity	4408 D
Campbell Island (New Zealand; Australasian region)	Biogeography/ Terrestrial Ecology/ Forestry	7541
	Systematics and Taxonomy	444
cAMP-dependent kinase	Molecular Genetics	9818
cAMP-dependent kinase	Molecular Genetics/ activation	1912
cAMP-dependent protein kinase	Biochemistry and Biophysics	9692
	Enzymology/ Molecular Genetics	8860
	Infection/ Enzymology/ Molecular Genetics/ isolation	11258
	Molecular Genetics	10419
	Cell Biology/ Development	1102 R
	Infection	14769
cAMP-dependent protein kinase A	Molecular Genetics/ Enzymology	5721
campherenone	Biochemistry and Biophysics	12374
camphor	antifungal-drug/ Pharmacology/ Methods	6567 D
	antiinfective-drug/ Pharmacology/ Methods	6567 D
	Pest Management/ Foods/ Toxicology	6204
	Pharmacognosy/ Infection	10085
Camponotus (Hymenoptera)	Terrestrial Ecology	13388
Camposporium pellucidum (Fungi Imperfecti or Deuteromycetes)	Biogeography	7851
Campsosporiella deightonii (Lichenes)	Systematics and Taxonomy/ Biogeography/ synonym	3891
camptothecin	antineoplastic-drug/ Enzymology/ Pharmacology	11987 D
	Molecular Genetics/ Cell Biology/ Pharmacology	11585 D
	Molecular Genetics/ Pharmacology/ Enzymology	4128 D
	Molecular Genetics/ Toxicology/ Pesticides	17166 D
	Pharmacology/ Molecular Genetics	11552 D
	Tumor Biology/ Enzymology/ Genetics	95 D
	Tumor Biology/ Genetics/ Enzymology	96 D
	Tumor Biology/ Genetics/ Pharmacology	92 D
	Tumor Biology/ Molecular Genetics/ Enzymology	97 D
	enzyme inhibitor-drug/ Enzymology/ Pharmacology	11987 D
	Molecular Genetics/ Cell Biology/ Pharmacology	11585 D
	Molecular Genetics/ Enzymology	5452 D
	Molecular Genetics/ Toxicology/ Pesticides	17166 D
	Pharmacology	8914 D
	Pharmacology/ Molecular Genetics	11552 D
	Tumor Biology/ Molecular Genetics/ Enzymology	97 D
	Molecular Genetics/ Cell Biology	6520 18581
	Enzymology	6316
	Enzymology/ enzyme inhibitor	4132
	Pharmacology	9876
	Radiation Biology	3886
camptothecin sensitivity	Tumor Biology/ Enzymology/ Genetics/ Pharmacology	95
camptothecin-resistant phenotype	Tumor Biology/ Molecular Genetics/ Enzymology	97
Campus of Anchieta, La guna, Tenerife, Canary Islands (North Atlantic; Atlantic Ocean)	Biogeography/ Epidemiology	14672
campylidia	Systematics and Taxonomy	6353
Campylobacter (Aerobic Helical or Vibrioid Gram-Negatives)	Digestive System/ Infection/ Methods/ pathogen	3010 R
	Epidemiology/ Infection/ pathogen	11997
	Methods/ Pharmacology/ Infection/ pathogen	355 R
	Sanitation/ Pest Management/ Foods/ Methods	13983
	Waste Management/ Public Health/ Infection	16566
Campylobacter coli (Aerobic Helical or Vibrioid Gram-Negatives)	Infection/ Pest Management/ Agronomy/ pathogen	3989
Campylobacter coli erm gene (Aerobic Helical or Vibrioid Gram-Negatives)	Infection/ Pest Management/ Agronomy	3989
Campylobacter coli ksgA gene (Aerobic Helical or Vibrioid Gram-Negatives)	Infection/ Pest Management/ Agronomy	3989
Campylobacter jejuni (Aerobic Helical or Vibrioid Gram-Negatives)	Hematology/ Radiology/ Infection/ Gastroenterology	9779
	Infection/ Pest Management/ Agronomy/ pathogen	3989
	Molecular Genetics/ Enzymology	16516
Campylobacter sp. (Aerobic Helical or Vibrioid Gram-Negatives)	Infection/ Epidemiology/ Parasitology/ pathogen	2551 R
	Gastroenterology/ Epidemiology/ pathogene	18259
Campylobacter spp. (Aerobic Helical or Vibrioid Gram-Negatives)	Foods/ contaminant/ pathogen	7243
Campylobacter-associated diarrhea	Infection/ Gastroenterology/ Epidemiology	18259
campylobacteriosis	Infection/ Epidemiology/ Parasitology/ transmission	2551 R
Campylopus introflexus (Musci)	Terrestrial Ecology/ invasive neophytic moss	8090
	Conservation	998
Campylospora chaetocladia (Fungi Imperfecti or Deuteromycetes)	Biogeography	7851
CaMp65	Molecular Genetics/ Infection/ Immune System	12403
CaMV 35S promoter	Horticulture/ Pest Management/ Molecular Genetics	12529
	Methods/ Genetics/ Enzymology	6733
	Molecular Genetics/ Pest Management/ Agronomy	12514
CaMV 35S promoter directed beta-glucuronidase expression	Methods/ Genetics/ Enzymology	6733
CaMV35S promoter	Horticulture/ Molecular Genetics/ Infection	12511

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Can f 1		
	Pollution/ Pulmonary Medicine/ Allergy/ Toxicology	15620
Canaan fir (Coniferopsida)		
	Horticulture/ Development/ Infection/ rootstock	16263
Canada (North America; Nearctic region)		
	Agronomy/ Genetics	1018
	Biogeography	7841
	Conservation/ Forestry	17401
	Epidemiology	18004
	Evolution/ Molecular Genetics	12025
	Forestry/ Climatology/ Nutrition/ Infection	5509
	Infection/ Agrichemicals	10752
	Horticulture	1016
	Genetics	4856
		5301
	Infection/ Agronomy	11262
		14646
	Agronomy/ Pest Management/ Epidemiology	8297
	Epidemiology	9607
	Epidemiology/ Public Health	12700
	Gynecology/ Urology/ Pharmacology	15894
	Horticulture	1944
	Methods/ Agronomy	14643
	Molecular Genetics	11140
	Population Genetics/ Agronomy	10436
	Molecular Genetics/ Methods/ Infection/ Enzymology	12314
	Pest Management	4857
	14397 **R**	11114
	Agronomy/ Genetics/ Infection	11711
	Agronomy/ Infection/ Economic Entomology	14649
	Agronomy/ Toxicology/ Foods	14006
	Computer Applications/ Forestry	14099
	Forestry	3593
		15188
	Infection/ Economic Entomology/ Forestry	10424
	Infection/ Epidemiology/ Agronomy	9270
	Infection/ Horticulture/ Pesticides	11519
	Infection/ Population Genetics	12615
	Terrestrial Ecology	3221
	Pollution/ Bioprocess Engineering/ Terrestrial Ecology	6451
	Reproduction/ Freshwater Ecology/ Development	2123
	Soil Science/ Ecology/ Agronomy	17669
	Systematics and Taxonomy/ Biogeography	16105
	Evolution	13361
	Infection	9039
		13620
	Infection/ Morphology	7844
	Molecular Genetics	904
	Terrestrial Ecology	6289
		6668
	Wildlife Management	17997
Canadian prairie provinces (Canada; North America; Nearctic region)		
	Forestry/ Mycology/ Terrestrial Ecology	5785
canalicular liver plasma membrane		
	Biochemistry and Biophysics/ Membranes	5418
Canalisporium caribense new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	2013 **N**
canary grass (Gramineae)		
	Infection/ Pest Management/ Agronomy/ forage crop	7552
Canary Island date palm (Palmae)		
	Pest Management/ Horticulture/ Infection/ host	3392
Canary Islands (North Atlantic; Atlantic Ocean)		
	Biogeography	15716
	Systematics and Taxonomy	2050
	Pathology/ Epidemiology/ Horticulture/ Infection	15654
	Pest Management/ Infection/ Horticulture	15683
	Parasitology/ Horticulture/ Infection	14274
	Pharmacognosy	17539
	Systematics and Taxonomy	8033
	Molecular Genetics/ Ecology	7755
	Terrestrial Ecology/ Infection	8797
Canavalia catharctica (Leguminosae)		
	Terrestrial Ecology/ host	5607
Canavalia ensiformis (Leguminosae)		
	Endocrine System/ Evolution/ Immune System	6898
cANCA Pharmacology/ Nephrology/ expression		5270
cancer		
	Biochemistry and Biophysics/ neoplastic disease	15564 **R**
	Cell Biology/ neoplastic disease	10763
	Pharmacology/ Cell Biology/ neoplastic disease	9781
	Tumor Biology/ neoplastic disease	9949
	Tumor Biology/ Cell Biology/ neoplastic disease	591 **R**
	Tumor Biology/ Digestive System	18559
	Cell Biology/ Enzymology/ Tumor Biology	5441
	Molecular Genetics/ neoplastic disease	1521 **R**
	Tumor Biology/ Molecular Genetics	16400
	Dermatology/ Clinical Immunology/ Infection	16257
	Digestive System/ Tumor Biology/ Nutrition	10461
	Enzymology/ neoplastic disease	16594
	Molecular Genetics/ neoplastic disease	9208 **R**
	Molecular Genetics/ Pharmacology/ therapy	1306 **R**
	Tumor Biology/ Cell Biology/ neoplastic disease	6529 **R**
	Gastroenterology/ Infection/ neoplastic disease	8685
	Immune System/ Nutrition/ Infection/ immunology	14525
	Infection/ Biochemistry and Biophysics	8116
	Blood and Lymphatics/ Tumor Biology	4355
	Epidemiology/ Pharmacology/ neoplastic disease	5965
cancer	Infection/ Epidemiology/ Tumor Biology	14225
	Gastroenterology/ Oncology/ neoplastic disease	3210 **R**
	Hematology/ Oncology/ neoplastic disease	1850
	Human Medicine/ neoplastic disease	2678
	Human Medicine/ Epidemiology/ neoplastic disease	2731
		5963
	Methods/ Oncology/ complications/ etiology	13484
	Methods/ Pulmonary Medicine/ Oncology	5003
	Oncology/ complications/ neoplastic disease	15901
	Oncology/ neoplastic disease	15580
	17890	17848
	Oncology/ Clinical Immunology/ therapy	15916
	Oncology/ Epidemiology/ neoplastic disease	15579
	Oncology/ Methods/ Pulmonary Medicine	4356
	Oncology/ Pharmacology/ neoplastic disease	2574
	Oncology/ Serology/ Gastroenterology	15345
	Pediatrics/ Oncology/ neoplastic disease	4784
		12758
	Pharmacology/ Blood and Lymphatics	7178
	Pharmacology/ Clinical Immunology/ Oncology	2189
	Pharmacology/ Oncology/ neoplastic disease	17469 **R**
	Pharmacology/ Toxicology/ Oncology	16483
	Pharmacology/ Tumor Biology/ Epidemiology	16633
	Pulmonary Medicine/ Methods/ complications	8545
	Tumor Biology/ neoplastic disease	115
		14256
	Tumor Biology/ Blood and Lymphatics	14254
	Tumor Biology/ Epidemiology/ neoplastic disease	14246
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	Tumor Biology/ Epidemiology/ Immune System	14257
	Tumor Biology/ Pediatrics/ neoplastic disease	14249
	Tumor Biology/ Pediatrics/ Pharmacology	14251
	Membranes/ Development/ neoplastic disease	3172
	Radiation Biology/ Tumor Biology	2041
	Methods/ Molecular Genetics/ neoplastic disease	17225 **R**
	Tumor Biology/ Biochemistry and Biophysics	12075
	Tumor Biology/ Toxicology/ neoplastic disease	3556
	Molecular Genetics/ neoplastic disease	7662
	Cell Biology/ neoplastic disease	1605
	Cell Biology/ Pathology/ neoplastic disease	15132 **R**
	Cell Biology/ Tumor Biology/ etiology/ genetics	17326
	Methods/ neoplastic disease	1004
		6575
	Methods/ Tumor Biology/ neoplastic disease	10165
	Mycology/ Human Medicine/ neoplastic disease	7437
	Tumor Biology/ epidemiology/ neoplastic disease	6313
	Tumor Biology/ etiology/ neoplastic disease	11437
		17325 **R**
	Tumor Biology/ genetics/ neoplastic disease	11900
	Tumor Biology/ neoplastic disease	3690 **R**
		3810 **R**
	Tumor Biology/ Cell Biology/ etiology/ genetics	17327 **R**
	Tumor Biology/ Methods/ neoplastic disease	1512
	Tumor Biology/ Pharmacology/ Methods	10338
	Nutrition/ Molecular Genetics/ Bioenergetics	8552
	Oncology/ Hematology/ Infection/ neoplastic disease	2284
	Infection/ complications/ neoplastic disease	8301
	Infection/ Dental Medicine/ neoplastic disease	6977
	Pharmacognosy/ neoplastic disease	3475
	4028	3495
	Infection/ Agriculture/ Biochemistry and Biophysics	9265
	Molecular Genetics/ neoplastic disease	4736
	Oncology/ Infection/ Biochemistry and Biophysics	14753
	Oncology/ Nutrition/ neoplastic disease	5981
	Tumor Biology/ neoplastic disease	14910
	Tumor Biology/ Biochemistry and Biophysics	1630
	Tumor Biology/ Chemistry/ Cell Biology	14599
	Pharmacology/ drug therapy/ neoplastic disease	1318
		1319
	neoplastic disease	6437
		16059
	Enzymology/ Tumor Biology/ drug therapy	465 **R**
	Infection/ neoplastic disease	12380
	Infection/ Epidemiology/ neoplastic disease	4913
	Infection/ Gastroenterology/ drug therapy	15375
	Infection/ Oncology/ neoplastic disease/ pathology	8898
	Metabolism/ Infection/ Toxicology	5596
	Methods/ neoplastic disease	15832
	Oncology/ neoplastic disease/ therapy	2173
	Respiratory System/ Infection/ neoplastic disease	4910
	Tumor Biology/ neoplastic disease/ therapy	6845
	Tumor Biology/ Infection/ neoplastic disease	8622
	Rheumatology/ Clinical Immunology/ Oncology	3892 **R**
	Toxicology/ Tumor Biology/ Genetics/ Cell Biology	14418
	Tumor Biology/ Biochemistry and Biophysics	18561
	Immune System/ Pharmacology/ neoplastic disease	13708
	Molecular Genetics/ neoplastic disease	13936 **R**
	Pharmacognosy/ neoplastic disease	13716
	Pharmacology/ Molecular Genetics	2161
cancer cell Molecular Genetics/ Tumor Biology		17325 **R**
	Tumor Biology/ Cell Biology	17327 **R**
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	Cell Biology/ Biochemistry and Biophysics/ Methods	12742
	Pharmacognosy/ Biochemistry and Biophysics	3251
	Pharmacology/ Biochemistry and Biophysics	13288
	Tumor Biology/ Cell Biology/ Pharmacology	11066
cancer chemoprevention		
	Foods/ Biochemistry and Biophysics/ Tumor Biology	2089
cancer chemotherapy		
	Pharmaceuticals/ Methods/ Enzymology	6679
cancer drug resistance mechanisms		
	Biochemistry and Biophysics/ Cell Biology/ analysis	11468
cancer gene therapy		
	Biochemistry and Biophysics/ Tumor Biology	591 **R**
	Molecular Genetics/ Tumor Biology/ Pharmacology	10338
cancer hospital Infection/ Oncology		8854
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	Tumor Biology/ Immune System/ Pharmacology	13708
Cancer magister (Malacostraca)		
	Enzymology/ Evolution	14065
cancer predisposition		
	Molecular Genetics/ Aging/ Enzymology/ Cell Biology	11772
cancer therapeutics		
	antineoplastic-drug/ Pharmacology/ Tumor Biology	18391 **RD**
	Biochemistry and Biophysics/ Cell Biology	1654
	Infection/ Oncology	17848
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cancer therapy Infection/ Hematology/ Oncology		2686
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	Molecular Genetics/ Tumor Biology/ expression	11564
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Cancidas Pharmacology/ Echinocandin		17221
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	antifungal-drug/ Pharmacology/ Infection	4620 **D**
	antiinfective-drug/ Pharmacology/ Infection	4620 **D**
Candelaria fruticans (Lichenes)		
	Systematics and Taxonomy/ Biogeography	1837
Candelaria (Lichenes)		
	Biography	8214
Candelariella faginea new record (Lichenes; Ascomycetes)		
	Biogeography/ new record	7508 **N**
Candelariella viae-lacteae new record (Lichenes; Ascomycetes)		
	Biogeography/ new record	7508 **N**
Candi Select test		
	Infection/ comparison/ diagnostic method	8623
Candida africana (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Epidemiology/ Systematics and Taxonomy	2851
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	Infection/ Epidemiology/ Systematics and Taxonomy	2851
Candida alb. (Fungi Imperfecti or Deuteromycetes)		
	Pediatrics/ Epidemiology/ Infection/ pathogen	13444
Candida albcians (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ strain-KCTC 7965/ C. albicans	2843
Candida albican (Fungi Imperfecti or Deuteromycetes)		
	Immune System/ Pharmacology/ Urinary System	6140
	Infection/ Molecular Genetics/ Enzymology/ pathogen	12859
Candida albicans ABC transporter gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology/ Infection	5549
Candida albicans act1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ expression	4675
Candida albicans ADE2 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ promoter region	4540
Candida albicans Ade2 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ Pharmacology	4547
Candida albicans Ala-1p adhesin		
	Mycology/ Biochemistry and Biophysics	15257
Candida albicans ALD5 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pharmacology/ Molecular Genetics	17380
Candida albicans ALSn gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ analysis/ functions	17843
Candida albicans ALS-1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Oral System/ Molecular Genetics	14717
Candida albicans ALS1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ analysis/ functions	17843
	Pharmacology	14231
Candida albicans Als-1p gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	8518
Candida albicans Als5 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics	14243
Candida albicans Als6 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics	14243
Candida albicans Als7 gene (Fungi Imperfecti or Deuteromycetes)		
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Candida albicans antigens		
	Immune System/ Infection/ Methods/ identification	2610
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Candida albicans ASH1 gene (Fungi Imperfecti or Deuteromycetes)
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Candida albicans BMH1 gene (Fungi Imperfecti or Deuteromycetes)
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Candida albicans CACRE1 gene (Fungi Imperfecti or Deuteromycetes)
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Candida albicans CaFTR1 gene (Fungi Imperfecti or Deuteromycetes)
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Candida albicans CAgp38 gene (Fungi Imperfecti or Deuteromycetes)
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Candida albicans CaHK1 gene (Fungi Imperfecti or Deuteromycetes)
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Candida albicans CaNAG6 gene (Fungi Imperfecti or Deuteromycetes)
Molecular Genetics/ Infection/ Pharmacology 12096
Candida albicans CaNDH51 gene (Fungi Imperfecti or Deuteromycetes)
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Candida albicans CaNrg1 gene (Fungi Imperfecti or Deuteromycetes)
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Candida Albicans CaYST1 gene (Fungi Imperfecti or Deuteromycetes)
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Candida albicans CDC42 gene (Fungi Imperfecti or Deuteromycetes)
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Candida albicans CDR gene (Fungi Imperfecti or Deuteromycetes)
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Pharmacology/ Molecular Genetics 17384
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Candida albicans CDR-1 antifungal resistance gene (Fungi Imperfecti or Deuteromycetes)
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Candida albicans CDR1 gene (Fungi Imperfecti or Deuteromycetes)
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Candida albicans Cdr1p gene (Fungi Imperfecti or Deuteromycetes)
Infection/ Molecular Genetics/ ABC transporters 5542
Molecular Genetics/ Methods/ drug efflux pump 8902
Candida albicans CDR2 gene (Fungi Imperfecti or Deuteromycetes)
Molecular Genetics/ Infection/ Pharmacology 5060
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Candida albicans Cdr2p gene (Fungi Imperfecti or Deuteromycetes)
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Candida albicans CHK1 gene (Fungi Imperfecti or Deuteromycetes)
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Candida albicans CH809 gene (Fungi Imperfecti or Deuteromycetes)
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Candida albicans CNA gene (Fungi Imperfecti or Deuteromycetes)
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Candida albicans CPH1 gene (Fungi Imperfecti or Deuteromycetes)
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Candida albicans CRD2 gene (Fungi Imperfecti or Deuteromycetes)
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Candida albicans CSSK1 gene (Fungi Imperfecti or Deuteromycetes)
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Candida albicans CST20 gene (Fungi Imperfecti or Deuteromycetes)
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Candida albicans CZF1 gene (Fungi Imperfecti or Deuteromycetes)
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Candida albicans Czf1p gene (Fungi Imperfecti or Deuteromycetes)
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Candida albicans DAC1 gene (Fungi Imperfecti or Deuteromycetes)
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Candida albicans DDR48 gene (Fungi Imperfecti or Deuteromycetes)
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Candida albicans delta-5,6-desaturase gene (Fungi Imperfecti or Deuteromycetes)
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Candida albicans EFB1 gene (Fungi Imperfecti or Deuteromycetes)
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Candida albicans EFG1 gene (Fungi Imperfecti or Deuteromycetes)
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Candida albicans ENO1 gene (Fungi Imperfecti or Deuteromycetes)
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Candida albicans ERG11 gene
Molecular Genetics/ Infection/ Pharmacology 5060
Candida albicans ERG11 gene (Fungi Imperfecti or Deuteromycetes)
Molecular Genetics/ Infection/ expression 4537
Infection/ Pharmacology/ analysis/ expression 4547
Pharmacology/ Population Genetics/ Infection 5809
Candida albicans ERG2 gene (Fungi Imperfecti or Deuteromycetes)
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Candida albicans ERG24 gene (Fungi Imperfecti or Deuteromycetes)
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Candida albicans ESS1 gene (Fungi Imperfecti or Deuteromycetes)
Enzymology/ Molecular Genetics 3844
Candida albicans FKH2 gene (Fungi Imperfecti or Deuteromycetes)
Molecular Genetics/ Cell Biology 17309
Candida albicans FLP gene (Fungi Imperfecti or Deuteromycetes)
Infection/ Molecular Genetics 17359
Candida albicans fungemia
Pharmacology/ Hematology/ Oncology/ toxicity 2407
Infection/ Clinical Immunology/ Oncology 11439
Candida albicans (Fungi Imperfecti or Deuteromycetes)
Aging/ Endocrine System/ Biosynchronization 3377
Allergy/ Infection/ pathogen 15104
Microbiology/ Biochemistry and Biophysics 8438
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Infection/ Immune System/ hyphal forms/ pathogen .. 2640
Infection/ Immune System/ pathogen 2635
Infection/ Membranes/ hyphae/ pathogen 4565
Infection/ Methods/ pathogen 9311
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Methods ..... 3320 R
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Methods/ strain-CAI-4 3666
Methods/ Immune System/ Infection 14405
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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Equipment and Instrumentation/ Methods		18105
Marine Ecology/ Pollution/ hydrocarbon degrader		6243
Blood and Lymphatics/ Infection/ pathogen		4653
Botany/ Biochemistry and Biophysics/ plant model		2071
Cell Biology/ plant model		9895
Enzymology/ plant model		10726
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Molecular Genetics/ plant model		14379
Cardiovascular Medicine/ Epidemiology/ Infection		896
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Immune System/ pathogen		3965
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Infection/ growth forms/ pathogen		5951
Infection/ Metabolism/ Enzymology/ pathogen		5952
Infection/ Methods/ Blood and Lymphatics		2433
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Methods/ Tumor Biology/ Reproductive System		8669
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Toxicology/ blastospore/ hyphal form/ pathogen		10710
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Clinical Chemistry/ Methods/ Clinical Endocrinology		16839
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Infection/ pathogen		8363 R
Infection/ Dermatology/ pathogen		8246
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Infection/ Biomaterials/ clinical isolate/ pathogen		4667
Infection/ Pharmacology/ pathogen		15170 R
Infection/ Pharmacology/ pathogen		10077
Pediatrics/ Infection/ pathogen		4901
Pediatrics/ Infection/ Epidemiology/ pathogen		18006
Dermatology/ Infection/ pathogen		185
Infection/ Epidemiology/ pathogen		8629
Infection/ Psychiatry/ pathogen		13393
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Ecology/ Infection/ Foods/ pathogen		4478
Ecology/ Climatology/ Infection		12985
Enzymology		4845
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		12704
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		15930
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Immune System		189
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Infection/ Human Medicine/ pathogen		15486
Infection/ Membranes/ pathogen		10874
Infection/ Molecular Genetics/ pathogen		1698
Infection/ Pharmacology/ Molecular Genetics		13968
Infection/ Reproductive System/ pathogen		1067 R
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Microbiology		1623
Molecular Genetics		16207
Molecular Genetics/ growth/ hyphal form/ pathogen		3844
Molecular Genetics/ pathogen		12444
Molecular Genetics/ Membranes/ Infection		5949
Pharmacognosy		4981
Pharmacology/ Cell Biology/ pathogen		5545
Epidemiology/ Hematology/ Methods/ Infection		11550
Human Medicine/ Infection/ pathogen		2979
Infection/ parasite/ pathogen		6621
Infection/ pathogen		15000
Infection/ pathogen		15267
Infection/ Gynecology/ Pharmacology/ pathogen		697
Infection/ Pediatrics/ pathogen		1744
Infection/ Pharmacology/ pathogen		2852
	12967	4904 R
Membranes/ Integumentary System/ Infection		5962
Pediatrics/ Infection/ pathogen		62
Equipment and Instrumentation/ Enzymology		15980
Infection/ pathogen		4561
Pharmacology/ C. albicans		7774
Evolution/ Molecular Genetics		17335 R
Foods/ Dermatology		17286
Neurology/ Psychiatry		17833
Pharmacognosy/ strain-FMC-17		7678

Keyterm	Context Terms	Ref. No.
Candida albicans (Fungi Imperfecti or Deuteromycetes)		
Gastroenterology/ pathogen		18217 R
Epidemiology/ Infection/ pathogen		3682
Infection/ pathogen		12428
		18051
Infection/ Pharmacology/ pathogen		17247
General Biology/ Molecular Genetics/ plant model		2072
Genetics		579
strain-CAI4/ strain-S2FI1A/ strain-CFI1		10024
Allergy/ Infection/ pathogen		15480
Methods/ pathogen/ strain-SC5314		13915
Geriatrics/ Infection/ Dental Medicine/ Epidemiology		16425
Gynecology/ Clinical Immunology/ Infection/ pathogen		12010
Epidemiology/ Infection/ pathogen		13537
Infection/ pathogen		17644
Infection/ Clinical Endocrinology/ pathogen		2679
Infection/ Pediatrics/ pathogen		10718
Infection/ Pharmacology/ pathogen		10003
Methods/ Infection/ pathogen		9655
Hematology/ Clinical Immunology		11461
Infection/ Dermatology/ Pharmacology/ pathogen		1280
Infection/ Oncology/ pathogen		11415
Immune System		12395
Biochemistry and Biophysics		1928
		16695
Biochemistry and Biophysics/ Infection/ pathogen		3083
Biochemistry and Biophysics/ Methods/ heat-killed		12699
Biochemistry and Biophysics/ Methods/ pathogen		3872
Blood and Lymphatics/ pathogen		5937
Blood and Lymphatics/ Infection/ pathogen		9909
Cell Biology		14673
Cell Biology/ pathogen/ strain-86-21		557
Cell Biology/ Infection		18564
Cell Biology/ Infection/ pathogen		1180
Cell Biology/ Infection/ pathogen		18345
Endocrine System		14816
Enzymology		16055
Infection		5167
	12396	5853
Infection/ pathogen/ immune response		14713
Infection/ disseminated/ pathogen		9946
Infection/ immune response/ pathogen		15248
Infection/ immune response/ pathogen/ serotype 1		14718
Infection/ parasite		5168
Infection/ pathogen		4595
5957 5956 5284		4597
13424 9649 8923		7973 R
	17880	15512 R
Infection/ Biochemistry and Biophysics/ pathogen		3880
		16265
Infection/ Blood and Lymphatics/ pathogen		8069
Infection/ Blood and Lymphatics/ pathogen		15275
Infection/ Blood and Lymphatics/ pathogen		6983
Infection/ Blood and Lymphatics		15216
Infection/ Blood and Lymphatics/ pathogen		15254
		18056
Infection/ Blood and Lymphatics/ pathogen		18280
Infection/ Cell Biology/ pathogen		11077
Infection/ Methods/ pathogen		2610
Infection/ Pharmacology/ pathogen		16543
Infection/ Reproductive System/ immune response		14705
Infection/ Reproductive System/ pathogen		4636
		4638
Integumentary System/ Infection/ pathogen		14871
Membranes/ Biochemistry and Biophysics		18263
Molecular Genetics		17976
Nutrition/ Infection/ immune response/ pathogen		14525
Oral System/ Infection/ Pharmacology/ pathogen		17559
Pharmacology/ Infection/ pathogen		9448
Reproductive System/ Infection/ pathogen		4520
		5954
Reproductive System/ Pharmacology		12508
Infection		8159
		17462
adhesion/ pathogen		6979
biofilm producing activity/ pathogen		15239
budding yeast form/ mold-like mycelial form		10607
epithelial invasion/ pathogen		14716
histidine auxotroph mutant/ pathogen/ virulence		3228
isolates/ pathogen		16244
pathogen		687
3905 2648 1686		763 R
4656 4655 4562		4363
10492 8623 8613		6036
17886 15399 14247		12234
		18040
pathogen/ strain-25D/ strain-10H/ strain-43A		1527
pathogen/ virulence		8612
		14922
strain-ATCC 26555		8624
14 strains/ 67 isolates/ strain-ATCC 36082		5335
Behavior/ Gynecology		8460
Biochemistry and Biophysics/ pathogen		14928
Biochemistry and Biophysics/ pathogen		4654
18237 16918 R 14923		9906
Biochemistry and Biophysics/ Cell Biology		17859
Biochemistry and Biophysics/ Cell Biology		1721
		10232
Biochemistry and Biophysics/ Digestive System		264

Keyterm	Context Terms	Ref. No.
Candida albicans (Fungi Imperfecti or Deuteromycetes)		
Infection/ Biochemistry and Biophysics/ pathogen		18580
Biochemistry and Biophysics/ Genetics/ pathogen		7763
Biochemistry and Biophysics/ Immune System		1723
Biochemistry and Biophysics/ Immune System		11027
Biochemistry and Biophysics/ Membranes		1715
		1720
Biochemistry and Biophysics/ Metabolism/ pathogen		18412
Biochemistry and Biophysics/ Methods/ strains		2622
Biochemistry and Biophysics/ Pharmacology		11549
Bioprocess Engineering/ pathogen		10518
Blood and Lymphatics/ pathogen		2611
Blood and Lymphatics/ Methods/ pathogen		3583
Cardiovascular Medicine/ pathogen		7648
		7906
Cardiovascular Medicine/ Molecular Genetics		5460
Cell Biology/ Biochemistry and Biophysics		2706
Cell Biology/ Enzymology/ Pharmacology		2698
Cell Biology/ Methods/ pathogen		7999
Clinical Chemistry/ Metabolism/ pathogen		14216
Clinical Chemistry/ Oral System/ pathogen		104
Clinical Immunology/ pathogen		3235
Clinical Immunology/ Dental Medicine/ pathogen		3565
		17905
Clinical Immunology/ Pharmacology/ pathogen		16714
Dental Medicine/ pathogen		4717
Dental Medicine/ pathogen/ salivary colony count		5448
Dental Medicine/ Clinical Immunology/ pathogen		8459
Dental Medicine/ Clinical Immunology/ pathogen		6978
Dental Medicine/ Epidemiology/ pathogen		7749
		7750
Dental Medicine/ Gynecology/ pathogen		14987 R
Dental Medicine/ Molecular Genetics/ pathogen		15301
Dental Medicine/ Pharmacology/ pathogen		6154
Dermatology/ female onychomycosis cause		12280
Dermatology/ pathogen		2603
		12318
Dermatology/ Cardiovascular Medicine/ Pediatrics		8248
Development/ pathogen		13435
Development/ Pharmacology/ Molecular Genetics		5252
Digestive System/ adherence ability/ pathogen		2581
Digestive System/ pathogen		3206 R
Digestive System/ pathogen/ strain-CSSK21		7757
Digestive System/ Immune System/ pathogen		5347
Environmental Sciences/ Public Health/ pathogen		6086
Enzymology		17734
Enzymology/ pathogen		452
	12376	4088
Enzymology/ pathogen/ strain-CAF3-1		1032
Enzymology/ Human Medicine/ pathogen		1574
Enzymology/ Molecular Genetics/ colonization		5111
Epidemiology		8294
Epidemiology/ European strains/ pathogen		17894
Epidemiology/ pathogen		2602
10742 8631 2637		2621
15859 15511 15099		10898
Epidemiology/ Clinical Immunology/ pathogen		2197
Epidemiology/ Dermatology/ pathogen		2652
Epidemiology/ Evolution/ pathogen		5944
Epidemiology/ Gynecology/ pathogen		17896
Epidemiology/ Human Medicine/ pathogen		2612
Epidemiology/ Integumentary System/ pathogen		14234
Epidemiology/ Pediatrics/ pathogen		15332
Epidemiology/ Pharmacology		13023
Epidemiology/ Pharmacology/ pathogen		2639
		13544
Epidemiology/ Public Health/ pathogen		12700
Epidemiology/ Systematics and Taxonomy/ 562		2851
Epidemiology/ Tumor Biology/ pathogen		14225
Equipment and Instrumentation/ pathogen		4111
Equipment and Instrumentation/ pathogen		3960
Equipment and Instrumentation/ pathogen		17975
Equipment and Instrumentation/ Methods/ pathogen		17224
Equipment and Instrumentation/ Oral System		3027
Gastroenterology/ infection etiology/ pathogen		15404
Gastroenterology/ pathogen		8510
Gastroenterology/ pathogen/ strains/ virulence		2588
Gastroenterology/ Epidemiology/ Pediatrics		10375
Gastroenterology/ Oncology/ pathogen		3210 R
Gastroenterology/ Pharmacology/ pathogen		2597
Genetics/ Biochemistry and Biophysics/ pathogen		2641
Genetics/ Methods/ Pharmacology/ pathogen		2633
Gynecology		7259
Gynecology/ lactation mastitis cause/ pathogen		4877
Gynecology/ pathogen		2661
17780 15712 6037		2713
	17902	17893
Gynecology/ Clinical Immunology/ Pediatrics		17236
Gynecology/ Epidemiology/ pathogen		2570
		2689
candida albicans (Fungi Imperfecti or Deuteromycetes)		
Infection/ Gynecology/ Pharmacology/ pathogen		5320
	17645	15979
Candida albicans (Fungi Imperfecti or Deuteromycetes)		
Hematology/ Oncology/ pathogen		2686
Human Medicine/ pathogen		2613
16653	13812	2728
Human Medicine/ Epidemiology/ pathogen		5963
Human Medicine/ Methods/ analysis/ pathogen		4426

Keyterm	Context Terms	Ref. No.
Candida albicans (Fungi Imperfecti or Deuteromycetes)		
Infection/ Human Medicine/ Pharmacology/ pathogen		2736
Human Medicine/ Pharmacology/ pathogen		4454
Immune System		8852
Immune System/ colony forming unit/ pathogen		461
Immune System/ killing/ pathogen		12405
Immune System/ pathogen		453
	17300 R 7947 4676	3558
Immune System/ pathogen/ strain-SC5314		7197
		13701
Immune System/ Biochemistry and Biophysics		16570
Immune System/ Biomedical Engineering/ pathogen		3572
Immune System/ Cell Biology/ pathogen		5946
Immune System/ Cell Biology/ pathogen		7252
Immune System/ Human Medicine/ Pharmacology		2724
Immune System/ Membranes/ pathogen		13267
Immune System/ Molecular Genetics/ pathogen		3575
Immune System/ Molecular Genetics/ pathogen		14209
Immune System/ Molecular Genetics/ pathogen		11025
Immune System/ Molecular Genetics/ morphology		434
Immune System/ Oral System/ isolate 3630		1179
Immune System/ Oral System/ pathogen		4209
Immune System/ Oral System/ Pharmacology		4210
Immune System/ Oral System/ pathogen		3559
Immune System/ Pharmacology/ pathogen		15764 R
Immune System/ Reproductive System/ pathogen		17881
Integumentary System/ pathogen		451
Integumentary System/ Immune System/ pathogen		13543
Membranes/ Biochemistry and Biophysics		1722
Membranes/ Biochemistry and Biophysics		4646
Methods		8884
Methods/ analysis/ clinical isolates/ pathogen		4425
Methods/ blastoconidia/ pathogen		2589
Methods/ clinical isolates		10971
Methods/ heat-killed/ pathogen		14927
Methods/ pathogen		52
	17871 12410 6034	5117
		17892
Methods/ Biochemistry and Biophysics/ pathogen		2577
Methods/ Cardiovascular System/ pathogen		5975
Methods/ Equipment and Instrumentation/ pathogen		17866
Methods/ Equipment and Instrumentation		17776
Methods/ Equipment and Instrumentation		17970
Methods/ Hematology/ pathogen		17885
Methods/ Human Medicine/ analysis/ pathogen		4427
Methods/ Human Medicine/ pathogen		4064
Methods/ Molecular Genetics/ pathogen		15338
		17329
Methods/ Oncology/ clinical strains isolation		13484
Methods/ Pharmacology/ fluconazole resistant		8736
Methods/ Pharmacology/ pathogen		102
Methods/ Pharmacology/ pathogen		869
Methods/ Pharmacology/ Biomaterials/ pathogen		17593
Methods/ Veterinary Medicine/ Urinary System		5737
Molecular Genetics/ clinical isolate Sc5314		4807
Molecular Genetics/ in-vitro culture/ pathogen		15230
Molecular Genetics/ pathogen		50
	4675 4662 740	308
	17334 R 15223 14243	12402
		17359
Molecular Genetics/ Cell Biology/ strain-Cal4		8728
Molecular Genetics/ Clinical Immunology		3815
Molecular Genetics/ Enzymology		18232
Molecular Genetics/ Enzymology/ pathogen		13268
Molecular Genetics/ Enzymology/ pathogen		2676
Molecular Genetics/ Epidemiology/ pathogen		1188
Molecular Genetics/ Epidemiology/ Pharmacology		16421
Molecular Genetics/ Methods/ pathogen		105
		7644
Molecular Genetics/ Systematics and Taxonomy		16915 R
Molecular Genetics/ Transport and Circulation		5542
Nervous System/ pathogen		9091
Neurology/ pathogen		5272
		15372
Nutrition/ growth/ pathogen		4398
Obstetrics/ Gynecology/ pathogen		2680
Oncology/ pathogen		17890
Ophthalmology/ pathogen		4973
	13868	7761
Ophthalmology/ Pediatrics/ pathogen		6231
Oral System/ in-vitro culture/ pathogen		14704
Oral System/ killing studies/ pathogen		285
Oral System/ oral carriage/ pathogen		7643
Oral System/ pathogen		1239 R
	15748 13031	5449
Oral System/ pathogen/ strain-ATCC MYA-273		7079
Oral System/ pathogen/ subgingival isolates		5420
Oral System/ Immune System/ pathogen		7946
Oral System/ Molecular Genetics/ pathogen		14717
Orthopedics/ Pharmacology/ pathogen		1586
Otolaryngology/ Pharmacognosy		8626
Parasitology/ Gastroenterology/ pathogen		15475
Pathology/ Immune System/ Tumor Biology		10217
Pediatrics/ pathogen		3245
	16597	9629
Pediatrics/ Epidemiology/ pathogen		14248
Pediatrics/ Gastroenterology/ pathogen		1384
	18308	6522
Pediatrics/ Immune System/ blastospore/ pathogen		10839
Infection/ Pediatrics/ Oncology/ pathogen		4784
Pediatrics/ Pharmacology/ pathogen		14892
Pediatrics/ Pharmacology/ pathogen		2673
Pediatrics/ Rheumatology/ pathogen		2888
Pharmacognosy		8224
Pharmacology		18477
Pharmacology/ biofilm drug susceptibility		15238
Pharmacology/ fluconazole resistant		15879
Pharmacology/ opportunistic pathogen		2961
Pharmacology/ pathogen		6563
	14239 14014 10735	10489
	15378	14748
Pharmacology/ pathogen/ strain-ATCC 10231		7014
Pharmacology/ pathogen/ strain-C70/ strain-Y127		8735
Pharmacology/ pathogen/ strain-TIMM 3309		8853
Pharmacology/ Biochemistry and Biophysics		16338
Pharmacology/ Biochemistry and Biophysics		1575
		2630
Pharmacology/ Blood and Lymphatics/ pathogen		7178
Pharmacology/ Cardiovascular Medicine/ pathogen		894
Pharmacology/ Cell Biology/ Immune System		8292
Pharmacology/ Clinical Chemistry/ pathogen		16870
Pharmacology/ Dental Medicine		15366
Pharmacology/ Epidemiology/ pathogen		1190
Pharmacology/ Equipment and Instrumentation		318
Pharmacology/ Equipment and Instrumentation		17775
Pharmacology/ Equipment and Instrumentation		17774
Pharmacology/ Gastroenterology/ pathogen		15373
		15422
Pharmacology/ Gynecology		14022
Pharmacology/ Gynecology/ pathogen		3816
		5315
Pharmacology/ Gynecology/ pathogen		14971
Pharmacology/ Hematology/ Clinical Immunology		10732
Pharmacology/ History/ pathogen		5941
Pharmacology/ Human Medicine/ clinical strains		16287
Pharmacology/ Methods/ clinical isolates/ pathogen		4428
Pharmacology/ Methods/ pathogen		4895
	17772 14979	12276
Pharmacology/ Molecular Genetics/ pathogen		15240
Pharmacology/ Molecular Genetics/ pathogen		15907
		17380
Pharmacology/ Neurology/ Gastroenterology		6946
Pharmacology/ Pesticides		18478
Pharmacology/ Reproductive System/ pathogen		17870
Pharmacology/ Respiratory System/ pathogen		12408
Pharmacology/ Surgery/ pathogen		14220
Psychiatry/ Pharmacology/ pathogen		2645
Public Health/ Occupational Health/ Behavior		10885
Public Health/ Pediatrics/ outbreak/ pathogen		8894
Pulmonary Medicine/ pathogen		2582
		4548
Radiology/ Pharmacology/ pathogen		14366
		14367
Reproductive System/ pathogen		4672
Reproductive System/ Immune System/ pathogen		17906
Reproductive System/ Methods/ Pharmacology		2632
Reproductive System/ Pharmacognosy/ pathogen		765
Reproductive System/ Tumor Biology/ pathogen		10614
Respiratory System/ pathogen		12965
Respiratory System/ Immune System/ pathogen		2634
Rheumatology/ Immune System/ pathogen		7799
Sanitation/ clinical isolates/ pathogen		2666
Sense Organs/ Methods/ pathogen		4711
Serology/ pathogen		5970
		8205
Surgery/ Hematology/ Clinical Immunology		2417
Surgery/ Ophthalmology/ pathogen		5731
Systematics and Taxonomy/ Molecular Genetics		48
Transport and Circulation/ pathogen		5544
Tumor Biology/ Epidemiology/ pathogen		14246
Tumor Biology/ Pharmacology/ pathogen		14227
Urinary System		5877
Urinary System/ pathogen		9092
Urinary System/ Biochemistry and Biophysics		17850
Urology/ Clinical Immunology/ pathogen		10725
Urology/ Epidemiology/ Parasitology/ pathogen		15893
Urology/ Pharmacology/ Pediatrics/ pathogen		2650
Vector Biology/ pathogen		6485
Waste Management/ pathogen		6692
Information Studies/ Computer Applications/ pathogen		15900
Integumentary System/ Immune System/ Infection		5955
Marine Ecology		9955
Membranes/ Infection/ Morphology/ isolate/ pathogen		4554
Metabolism		9086
Pharmacology/ Biochemistry and Biophysics		15157
Metabolism/ Enzymology		16074
Methods		17496
pathogen		618
Biochemistry and Biophysics		9069
Biochemistry and Biophysics/ identification		7071
Clinical Chemistry/ Infection/ pathogen		5967
Enzymology/ Cell Biology/ Reproductive System		12864
Equipment and Instrumentation/ Infection/ pathogen		1147
Equipment and Instrumentation/ Pharmacology		6045 R
Infection/ identification		1261
		6043
Infection/ pathogen		4665
Candida albicans (Fungi Imperfecti or Deuteromycetes)		
Methods/ Infection/ pathogen		4669
Infection/ Equipment and Instrumentation		7205
Infection/ Immune System/ pathogen		5358 R
Infection/ Molecular Genetics/ pathogen		4658
Infection/ Molecular Genetics/ pathogen		4660
Infection/ Oral System/ pathogen		16844
Infection/ Pharmacology/ ATCC/ strain-ATCC 90028		16113
Infection/ Pharmacology/ pathogen		4616
Integumentary System/ pathogen		2490 R
Molecular Genetics/ Evolution		3676
Pharmaceuticals/ Infection/ Chemistry		2741
Pharmacology		4298
Pharmacology/ isolates		3229
Pharmacology/ Infection/ pathogen		4613
Pollution/ Infection/ pathogen		5914
Microbiology/ Bacteriology/ Botany/ plant model		9897
Molecular Genetics/ Enzymology		467
Molecular Genetics		5933
10292 10237 9686		8518
16078 13422 11938		11883
		17371
opportunistic pathogen/ prr1-delta mutant		1663
pathogen		11470
	14872	11472
strain-WO-1		10869
Biochemistry and Biophysics/ pathogen		425
Cell Biology		340
12220 11904		3268
Cell Biology/ hyphal form/ yeast form/ pathogen		6279
Cell Biology/ pathogen		17309
Cell Biology/ pathogen/ strain-ANC1/ strain-ANC2		1392
Cell Biology/ pathogen/ strain-CAF2-1		12382
Cell Biology/ pathogen/ strain-CA14		3144
Cell Biology/ strain-AS1/ strain-CDB1/ strain-CAI4		1220
Cell Biology/ strain-CAI.4		14765
Cell Biology/ strain-CAI4/ strain-SC5314		17756
Cell Biology/ Development		1102 R
Cell Biology/ Enzymology/ strain-CAI4/ strain-CC5		6480
Cell Biology/ Infection/ pathogen		7316
		9548
Cell Biology/ Infection/ pathogen/ strain-SS		5549
Cell Biology/ Methods/ growth/ strain-CAF2-1		243
Development		3105
Development/ Infection/ pathogen		8403
Development/ Metabolism/ Cell Biology		15544
Development/ Methods		3097
Enzymology		10877
Enzymology/ pathogen/ strain-SC5314		732
Enzymology/ Population Genetics/ Evolution		13359
Equipment and Instrumentation/ Methods/ pathogen		9537
Evolution		1271
		7997
Evolution/ Cell Biology		2705
Evolution/ Enzymology/ pathogen		9549
Evolution/ Morphology/ Cell Biology		6741
Infection/ clinical isolates/ pathogen		17843
Infection/ filamentation/ pathogen		4587
Infection/ pathogen		568
4537 4534 4532		4525
5950 4586 4574		4540
15941 10861 9443		5961
Infection/ pathogen/ strain-CAH7/ strain-CAH49		9945
Infection/ pathogen/ strain-LAM-1		4589
Infection/ strain-CAF2/ strain-CHK23		4788
Infection/ strain-CA-1/ strain-CA-12/ strain-CA-10		1474
Infection/ Enzymology		6116
Infection/ Enzymology/ pathogen		4545
Infection/ Evolution		15708 R
Infection/ Evolution/ pathogen		5958
Infection/ Immune System/ pathogen		12403
Infection/ Metabolism/ pathogen		15538 R
Infection/ Methods/ clinical isolate/ pathogen		4668
Infection/ Methods/ identification/ pathogen		14905
Infection/ Methods/ pathogen		106
		5959
Infection/ Methods/ Pharmacology		4084
Infection/ Morphology/ pathogen		4573
Infection/ Pharmacology		5060
		13846
Infection/ Pharmacology/ fungus		12096
Infection/ Pharmacology/ human pathogen		7998
Infection/ Pharmacology/ pathogen		4531
	6481	4547
Integumentary System/ Infection/ pathogen		16337
Membranes/ Enzymology		6872
Membranes/ Infection/ pathogen		4571
Membranes/ Infection/ Enzymology/ pathogen		5859
Metabolism/ Infection/ clinical isolates/ pathogen		13781
Methods		8603
	15548	8902
Methods/ commensal/ pathogen/ strain-SC5314		4374
Methods/ pathogen/ strain-A1587/ strain-A1622a		15977
Morphology/ Cell Biology/ Infection/ pathogen		16374
Oral System/ pathogen/ strain-DB10/ strain-DB13		2442
Pharmacology/ pathogen		12729
Population Genetics		3448
Transport and Circulation		13260
Morphology/ Infection/ Molecular Genetics/ pathogen		5947

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Candida albicans (Fungi Imperfecti or Deuteromycetes)		
Morphology/ Infection/ Molecular Genetics/ pathogen		5948
Mycology/ Biochemistry and Biophysics		15257
Cell Biology/ Infection/ in-vitro cell culture		15279
Cell Biology/ Infection/ Biochemistry and Biophysics		15819
Nephrology/ Infection/ Clinical Immunology/ pathogen		18495
Pediatrics/ Infection/ pathogen		5763
		7953
Neurology/ Infection/ pathogen		9459
	12100 **R**	11792
Pediatrics/ Clinical Immunology/ Infection/ pathogen		1332
Nutrition/ Cell Biology/ Infection/ pathogen		4566
Digestive System/ Tumor Biology/ pathogen		5650
Infection/ contaminant/ pathogen		13736
Infection/ Biomedical Engineering/ contaminant		13734
Oncology/ Hematology/ Pediatrics/ Pharmacology		6523
Infection/ pathogen		1389
Infection/ Dental Medicine/ pathogen		6977
Radiology/ Enzymology/ Otolaryngology		13802
Ophthalmology/ Infection		15464
Infection/ Cardiovascular Medicine/ Surgery		12688
Infection/ Equipment and Instrumentation/ pathogen		13249
Pharmacology/ Infection/ pathogen		14353
Surgery/ Infection/ pathogen		12032
Oral System/ Integumentary System		10969
Methods/ Surgery/ Infection/ pathogen		17796
Muscular System/ Infection/ pathogen		3028
Otolaryngology/ Infection/ pathogen		286
		14780
Infection/ Pediatrics/ pathogen		14781
Parasitology/ Molecular Genetics/ Membranes		17171
Pharmacology/ pathogen		18494
Surgery/ pathogen		14217
Pediatrics/ Clinical Immunology/ Infection/ pathogen		12011
Epidemiology/ Infection/ pathogen/ Candida alb		13444
Infection/ pathogen		13436
		13439
Infection/ Clinical Immunology/ Pharmacology		15635
Methods/ Infection		3029
Pharmacology/ Infection/ pathogen		436
Pest Management/ Physiology		16084
Toxicology/ Infection		17502
Pesticides		13490
Pharmaceuticals		7955
Chemistry		10277
Infection/ pathogen		8907
Infection/ Methods/ test organism		145
Metabolism/ Methods/ Chemistry		7899
Methods/ pathogen		17495
Pharmacognosy		208
4028 4026 3074		3072
13786 10459 8584		5862
		13789
C. albicans		16037
pathogen		188
	10884	259
pathogenic		4185
strain-ATCC 10239		6264
strain-ATCC10231		16626
Biochemistry and Biophysics		909
10411 4979		1433
Biochemistry and Biophysics/ inhibition zone		519
Biochemistry and Biophysics/ pathogen		6730
14494 14493 13149		9295
Biochemistry and Biophysics/ Infection		409
Bioprocess Engineering/ Methods/ pathogen		14761
Chemistry		7157
Chemistry/ Infection/ pathogen		7183
Clinical Immunology/ Infection/ pathogen		73
Digestive System/ respiration/ strain-ATCC 10231		1086
Digestive System/ Infection/ pathogen		15474
Enzymology		14519
Gynecology/ Infection/ hyphal growth/ pathogen		12665
Immune System		1272
Immune System/ Infection/ pathogen		4521
Infection		10086
		14478
Infection/ inhibition methods/ pathogen		15101
Infection/ in-vitro culture/ pathogen		39
Infection/ pathogen		1283
9575 6937 6837		4700
14396 10091 10090		10085
17537 16655		14500
Infection/ pathogen/ spore		5668
Infection/ pathogen/ strain-ATCC 10261		1640
Infection/ pathogen/ strain-CCM 314		1282
Infection/ Biochemistry and Biophysics		15129
Infection/ Biochemistry and Biophysics/ pathogen		13155
Infection/ Integumentary System/ pathogen		6021
Infection/ Methods/ pathogen		2712
		14961
Infection/ Methods/ strain-ATCC 10231		1879
Infection/ Parasitology/ pathogen		10353
Integumentary System		555
Methods/ Membranes/ pathogen		6850
Molecular Genetics		4736
Population Studies/ pathogen		8225
Radiation Biology		12814
Toxicology/ Biochemistry and Biophysics		8120

Keyterm	Context Terms	Ref. No.
Candida albicans (Fungi Imperfecti or Deuteromycetes)		
Pharmacognosy/ Tumor Biology/ Toxicology		14953
Pharmacology		237
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	Methods	1908
		14146 9610
	Bioprocess Engineering	16269
	Biochemistry and Biophysics	408
	Cell Biology	6578
	Cell Biology/ strain-KCTC 7804	4229
	Enzymology	10073
	Enzymology/ Methods	4964
	13822 13791 9255	7780 R
	Foods	1367
		1368
	Metabolism/ Biochemistry and Biophysics	8991
	Methods/ Biochemistry and Biophysics	7876
	Methods/ Enzymology	13824
	Methods/ Enzymology/ Foods	17059
	Methods/ Models and Simulations/ Enzymology	3057
	Methods/ Waste Management/ Enzymology	4959
	Models and Simulations	10072
	Enzymology	481
	6385 1464 1463	561
		9261
	Bioprocess Engineering	1513
	8511 6574 2885	2058
	14981	10895
	Bioprocess Engineering/ Foods/ Methods	13593
	Bioprocess Engineering/ Methods	11434 R
	14628	14625
	Metabolism	13282
		15615 R
	Methods	679
	12836 12834 12761	6620
	Methods/ Bioprocess Engineering	13539
	Foods	16927
	Methods/ Biochemistry and Biophysics	1756
		4214
	Bioprocess Engineering	6164
	Bioprocess Engineering/ Enzymology	7781 R
	Enzymology	6855
	Foods	8883
	Pharmacology	4307
		18405
	Pharmacology/ Bioprocess Engineering	15616
	Bioprocess Engineering/ Methods	6708
	Bioprocess Engineering/ Methods/ Enzymology	12164
Candida antarctica lipase A		
	Enzymology/ Methods/ catalyst	12761
Candida antarctica lipase B		
	Bioprocess Engineering/ Methods/ Enzymology	13824
	Enzymology/ Bioprocess Engineering/ Methods	14628
	Bioprocess Engineering/ Methods/ catalyst	14625
	Methods/ catalyst	12761
Candida antarctica lipase B catalyzed acetylation		
	Enzymology/ synthetic method	9261
Candida antartica (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Methods	9766
Candida antartica (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	14321
		18549
	Bioprocess Engineering	10932
	Chemistry	7140
	Methods	8234
		9481
	Methods/ Bioprocess Engineering/ Foods	10930
	Methods/ Biochemistry and Biophysics	12674
	Pharmacognosy/ Methods/ strain-T-34	2586
Candida antartica lipase A		
	Methods/ Biochemistry and Biophysics	12674
Candida antartica lipase B		
	Methods/ Biochemistry and Biophysics	12674
Candida antigen		
	Clinical Immunology/ Infection/ Dermatology	8246
	Infection/ Nephrology	7777
Candida antigens		
	Integumentary System/ Immune System/ Infection	5955
Candida bacteremia		
	Pharmacology/ Infection/ Pediatrics/ fungal disease	13429
Candida bertae var. bertae (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	904
Candida biofilms		
	Pharmacology/ Infection/ Pharmaceuticals	8912
Candida bituminiphila (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	904 N
Candida blankii (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Soil Science	7046
Candida blood infection Pharmacology/ Infection		17381
candida blood stream infections		
	Infection/ Human Medicine/ fungal disease	6172 R
Candida bloodstream infections		
	Epidemiology/ Infection/ Pharmacology	4904 R
Candida boidini (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	13183
Candida boidinii (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Chemical Coordination	16072 R
	Bioprocess Engineering/ Metabolism/ Enzymology	13506
	Cell Biology/ Enzymology	3788
	Enzymology/ Cell Biology/ methylotrophic yeast	5175
	Toxicology/ methylotrophic yeast	16375
	Metabolism/ Enzymology	8905
	Molecular Genetics/ Enzymology/ applications/ uses	9601
	Enzymology/ Development	15549
	Toxicology/ strain-IGC 3430	4053
	Cell Biology	2358
	Waste Management/ Bioprocess Engineering	16968
Candida boidinii PEP4 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ analysis/ functions	9601
Candida boidinii PRB1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ analysis/ functions	9601
Candida boidnii (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Biochemistry and Biophysics	2354
Candida bombicola (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Bioprocess Engineering	12899
	Cell Biology/ ATCC 22214	8845
	Bioprocess Engineering/ Metabolism/ ATCC 22214	12170
Candida bonbicola (Fungi Imperfecti or Deuteromycetes)		
	Metabolism/ Bioprocess Engineering	4216
Candida CaFAB-1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ Enzymology	13268
Candida canberraensis (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	1344 N
candida carbohydrate epitopes peptide mimics		
	Pharmacology/ Methods/ Clinical Immunology	10791
Candida caryicola new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	1344 N
Candida catenulata (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Genetics/ Biochemistry and Biophysics	2641
	Urinary System/ pathogen	9092
	Pharmacology/ Infection/ pathogen	7994
Candida CBK-1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Membranes/ Infection	5859
Candida CDR1 gene (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Molecular Genetics	17384
Candida CDR2 gene (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Molecular Genetics	17384
Candida cell wall biosynthesis kinase-1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Membranes/ Infection	5859
Candida chilensis (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Methods	14696
Candida cidri new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Foods/ new species	2967 N
Candida ciferrii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Dermatology/ Pharmacology/ pathogen	459
	Systematics and Taxonomy/ Molecular Genetics	6378
Candida colliculosa (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Genetics/ Biochemistry and Biophysics	2641
Candida colonization		
	Infection/ Digestive System/ Pharmacology	11497 R
Candida complement regulators		
	Immune System/ Membranes/ Mycology/ Infection	18263
Candida crusei (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pharmacology/ pathogen/ C. crusei	15902

Keyterm	Context Terms	Ref. No.
Candida cruzei (Fungi Imperfecti or Deuteromycetes)		
	Clinical Immunology/ Surgery/ Nephrology/ pathogen	8210
Candida cylindracaeae (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology	7251
Candida cylindracea CEase;		
	Enzymology/ Models and Simulations/ Methods	10590
Candida cylindracea (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Methods	10773
	Bioprocess Engineering/ Enzymology/ Methods	15974
	Foods	6581
	Enzymology	481
	strain-NRRL Y-17506	7326
	Bioprocess Engineering/ Pharmacology	170
	Models and Simulations/ Methods	10590
	Pollution/ Endocrine System/ Soil Science	6050
Candida davenportii strain-CBS 9069 (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Pest Management	13351 N
Candida dermatitis		
	Hematology/ Infection/ Dermatology/ Pharmacology	1280
Candida difficile (Fungi Imperfecti or Deuteromycetes)		
	Neurology/ Epidemiology/ Infection/ pathogen	6766
Candida dubliensis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Clinical Chemistry/ Oral System/ pathogen	104
	Immune System/ Cell Biology/ pathogen	5946
	Molecular Genetics/ Epidemiology/ pathogen	1188
	Oral System/ Methods/ pathogen	1194
	Molecular Genetics/ Infection/ Methods/ pathogen	106
	Population Genetics/ Infection/ Evolution/ pathogen	5945
Candida dubliensis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Epidemiology/ Human Medicine/ pathogen	10311 R
	Pharmacology/ Infection/ Molecular Genetics	15307
Candida dubliniensis candidemia		
	Infection/ Epidemiology/ Clinical Immunology	3562
Candida dubliniensis CdcDR1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Pharmacology	13963
Candida dubliniensis CdCDR2 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Pharmacology	13963
Candida dubliniensis (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Enzymology/ Immune System/ pathogen	15753
	Epidemiology/ Infection/ pathogen	15000
	Human Medicine/ Infection/ pathogen	11984
	Immune System/ Infection	13424
	Infection/ Blood and Lymphatics/ pathogen	18280
	Infection	17462
	pathogen	763 R
		17886 4562 1686
	pathogen/ virulence	14922
	Clinical Immunology/ pathogen	3235
	Dental Medicine/ Clinical Immunology/ pathogen	6978
	Enzymology/ pathogen	2719
	Epidemiology/ Clinical Immunology/ pathogen	3562
	Epidemiology/ Systematics and Taxonomy/ 1780	2851
	Equipment and Instrumentation/ Methods/ pathogen	15337
	Gastroenterology/ pathogen	1696
	Human Medicine/ Methods/ analysis/ pathogen	4426
	Human Medicine/ Molecular Genetics/ pathogen	10112
	Immune System/ Oral System/ Pharmacology	4210
	Methods	8884
	Methods/ analysis/ pathogen/ clinical isolates	4425
	Methods/ clinical isolates/ pathogen	10971
	Methods/ Equipment and Instrumentation	17776
	Methods/ Human Medicine/ analysis/ pathogen	4427
	Methods/ Molecular Genetics/ pathogen	17329
	Methods/ Oncology/ clinical strains isolation	13484
	Molecular Genetics/ pathogen	308
	Oral System/ pathogen	13031
	Otolaryngology/ Toxicology/ pathogen	16752
	Pharmacology/ fluconazole-resistant species	14014
	Pharmacology/ pathogen	10735
	Pharmacology/ Dental Medicine	15366
	Pharmacology/ Gastroenterology/ Epidemiology	6963
	Pulmonary Medicine/ Methods/ pathogen	5724
	Membranes/ Infection/ Morphology/ isolate/ pathogen	4554
	Methods/ Infection	6043
	Infection/ pathogen	4665
	Infection/ Equipment and Instrumentation/ pathogen	7205
	Pollution/ Infection/ pathogen	5914
	Molecular Genetics/ Infection/ pathogen	5961
	Infection/ Metabolism/ pathogen	15538 R
	Infection/ Methods/ pathogen	5959
	Metabolism/ Infection/ clinical isolates/ pathogen	13781
	Pharmacology	13963
	Oncology/ Infection/ Dental Medicine/ pathogen	6977
	Pharmacology/ 21 clinical isolates/ pathogen	276
	Dental Medicine/ Infection/ pathogen	8909
	Infection/ pathogen	4626
		17382
	Infection/ pathogen/ strain-CBS7988	10483
	Serology/ Evolution/ Infection/ Molecular Genetics	5943
	Systematics and Taxonomy/ Infection/ pathogen	5942
Candida dubliniensis infection		
	Infection/ fungal disease/ infectious disease	14922
	Dental Medicine/ Clinical Immunology	6978
	Pharmacology/ Gastroenterology/ Epidemiology	6963
Candida dubliniensis MDR1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ inactivation	308
Candida dubliniensis 18S rRNA gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Methods	8884
Candida dubliniesis (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ Methods/ identification	14905
Candida dublinsiensis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Methods/ pathogen	52
Candida egf-1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	8518
Candida elegans (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology	15757
Candida endobugula sertula (Fungi Imperfecti or Deuteromycetes)		
	Microbiology/ Biochemistry and Biophysics	2896 R
Candida endophthalmitis		
	Infection/ Ophthalmology/ eye disease/ fungal disease	4973
		7761
	Ophthalmology/ Cardiovascular Medicine/ Infection	2097
	Infection/ Cardiovascular Medicine/ Surgery	12688
	Pediatrics/ Infection/ eye disease/ fungal disease	17268
	Pharmacology/ Infection/ eye disease	14353
Candida ergastensis (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	18220
Candida ERG1 gene (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Molecular Genetics	17384
Candida ERG11 gene (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Molecular Genetics	17384
candida esophagitis		
	Gastroenterology/ Methods/ Infection/ diagnosis	9130
	Infection/ Clinical Immunology/ fungal disease	14205
Candida esophagitis (Fungi Imperfecti or Deuteromycetes)		
	Nephrology/ Pharmacology/ pathogen	728
Candida esophagitis infection		
	Nephrology/ Pharmacology/ fungal disease	728
Candida famata (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering	3195
	Epidemiology/ Gynecology/ Infection/ pathogen	14989
	Foods	13960
	Infection	16244
	pathogen	9627
	Epidemiology/ Pediatrics/ pathogen	15332
	Epidemiology/ Pharmacology/ pathogen	2639
	Gastroenterology/ Pharmacology/ pathogen	2597
	Pharmacology/ Gynecology/ pathogen	3816
	Methods/ Infection/ Equipment and Instrumentation	7205
	Molecular Genetics/ flavinogenic yeast	16082
	Oral System/ Integumentary System	10969
	Pharmacology/ Infection/ clinical isolate/ pathogen	7357
	Serology/ Evolution/ Infection/ Molecular Genetics	5943
	Systematics and Taxonomy/ Infection/ pathogen	5942
Candida fomata (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Infection/ Gynecology/ Pharmacology	697
Candida freschussii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Respiratory System/ pathogen	10840
Candida freyschusii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Equipment and Instrumentation/ pathogen	3027
Candida fungemia		
	Infection/ Pharmacology/ fungal disease	10128
Candida (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Methods	13186
	Methods/ Population Studies/ Infection/ pathogen	10373
	Pharmacology/ Epidemiology/ Methods/ pathogen	15106
	Bioprocess Engineering/ Metabolism	7115
	Cardiovascular Medicine/ Dermatology/ Infection	5041
	Cell Biology/ Infection/ pathogen	5951
	Infection/ Metabolism/ Enzymology/ pathogen	5952
	Clinical Immunology/ Hematology/ Pediatrics	11553
	Infection/ Dental Medicine/ pathogen	4199
	Pharmacology/ Nephrology/ pathogen	85
	Computer Applications/ Methods	10610
	Dental Medicine/ Clinical Immunology/ infection	18007
	Dermatology/ Epidemiology/ Pediatrics/ Infection	16749 R
	Infection/ pathogen	10002
	Digestive System/ Equipment and Instrumentation	4819
	Infection/ Immune System/ pathogen	5953
	Enzymology/ pathogen	12704
	Cell Biology/ pathogen	2546
	Molecular Genetics/ Membranes/ Infection	5949
	Epidemiology/ Infection/ pathogen	870
		11997 2202
	Infection/ Hematology/ Pediatrics/ pathogen	15400
	Membranes/ Integumentary System/ Infection	5962
	Nephrology/ Infection/ pathogen	1284
	Pediatrics/ Infection/ Pathology/ pathogen	1398 R
		13979 R
	Evolution/ Infection/ Ecology	12634
	Foods	2459
		18408
	contaminant	4705
	Biochemistry and Biophysics/ Methods/ yeast	4086
	Bioprocess Engineering	659
	Ecology/ Methods	9844
	Gastroenterology/ Cardiovascular Medicine/ Surgery	4393
	Clinical Immunology/ pathogen	15533
	Clinical Immunology/ Pulmonary Medicine	15472
	Equipment and Instrumentation/ Infection/ pathogen	4820
	Infection/ Methods/ pathogen	9393
	Infection/ Methods/ Pediatrics/ pathogen	8030
	Methods/ Infection/ pathogen	9130
Candida (Fungi Imperfecti or Deuteromycetes)		
	Gastroenterology/ Pediatrics/ Pharmacology	13462
	Radiology/ Surgery/ pathogen	16033
	Gynecology/ pathogen	12422
	Clinical Endocrinology/ Infection/ pathogen	18424
	Infection/ pathogen	13536 R
		15177
	Infection/ Pharmacology/ pathogen	13703
		13705
	Methods/ Infection/ pathogen	9655
		10612
	Pharmacology/ Infection/ pathogen	2461
		16773 13704
	Hematology/ Clinical Immunology/ Infection/ Surgery	4941
	Clinical Immunology/ Oncology/ Surgery/ pathogen	2420
	Medical Genetics/ Equipment and Instrumentation	10155
	Urology/ Clinical Immunology/ pathogen	4952
	Immune System/ Infection/ pathogen	5956
		5957
	Infection/ Reproductive System/ pathogen	4594
	Reproductive System/ Infection/ pathogen	5954
	Infection	15100
	pathogen	3905
		17468 R 15409 5728
	Blood and Lymphatics/ Respiratory System	2811
	Cardiovascular Medicine/ pathogen	2053
		12536 R
	Cardiovascular System/ pathogen	5964
	Clinical Chemistry/ Molecular Genetics/ pathogen	6883
	Clinical Immunology	14019
	Clinical Immunology/ pathogen	14205
	Clinical Immunology/ Dental Medicine/ pathogen	4198
	Clinical Immunology/ Gastroenterology/ pathogen	5159
	Clinical Immunology/ Hematology/ pathogen	5919
	Clinical Immunology/ Methods/ pathogen	3062
	Clinical Immunology/ Methods/ Pharmacology	18184 R
	Dermatology	12815
	Digestive System/ pathogen	10209
	Digestive System/ Pharmacology/ pathogen	18142
	Digestive System/ Pharmacology/ Epidemiology	11497 R
	Epidemiology	10416
	Epidemiology/ pathogen	116
		18039
	Epidemiology/ Clinical Immunology/ Radiology	9455
	Epidemiology/ Dermatology/ pathogen	14474
	Epidemiology/ Evolution/ pathogen	5944
	Epidemiology/ Hematology/ Methods	2413
	Epidemiology/ Public Health/ Pharmacology	3464
	Equipment and Instrumentation/ Oral System	3027
	Foods/ contaminant/ pathogen	8504
	Foods/ Nutrition/ Pediatrics/ pathogen	15346
	Gastroenterology/ pathogen	9384
		15967 15374
	Gastroenterology/ Parasitology/ Neurology	18252
	Gynecology/ pathogen	5427
		17470 R
	Gynecology/ Immune System/ pathogen	4673
	Gynecology/ Pharmacology/ colonization/ pathogen	17645
	Gynecology/ Urology/ Pharmacology/ pathogen	15894
	Hematology/ aplastic anemia patient infection	15401
	Hematology/ Clinical Immunology/ Oncology	3035
	Hematology/ Pediatrics/ pathogen	3384
	History/ Systematics and Taxonomy/ pathogen	5940
	Human Medicine/ pathogen	2613
	Human Medicine/ Epidemiology/ pathogen	5963
	Immune System/ Cell Biology/ pathogen	5946
	Immune System/ Oral System/ pathogen	4211
	Metabolism/ Immune System/ pathogen	13077
	Methods/ pathogen	15009
		17229
	Methods/ Gastroenterology/ pathogen	9383
	Methods/ Molecular Genetics/ pathogen	12880 R
	Methods/ Orthopedics/ pathogen	5989
	Methods/ Pharmacology/ pathogen	2414
	Molecular Genetics/ Epidemiology/ pathogen	15266
	Nephrology	7777
		8113
	Nephrology/ Surgery/ Dental Medicine/ pathogen	10343
	Oncology/ pathogen	15901
	Oncology/ Methods/ Pulmonary Medicine/ pathogen	4356
	Oncology/ Serology/ Gastroenterology/ pathogen	15345
	Ophthalmology/ pathogen	4391
	Otolaryngology	4294
	Pediatrics/ Pharmacology/ pathogen	10283
		10285 10284
	Pharmacognosy/ pathogen	12663
	Pharmacology/ pathogen	15902
	Pharmacology/ Hematology/ pathogen	1848
	Pharmacology/ History/ pathogen	5941
	Pharmacology/ Nervous System/ parasite	12413
	Pharmacology/ Oncology/ pathogen	17469 R
	Pharmacology/ Oncology/ Hematology/ pathogen	10939
	Pharmacology/ Pediatrics/ Dental Medicine	12411
	Pharmacology/ Toxicology/ Oncology/ pathogen	16483
	Pollution/ Methods/ pathogen	10049
	Pulmonary Medicine/ Pediatrics/ pathogen	13209
	Reproductive System/ pathogen	698
	Sense Organs/ pathogen	2856
	Vector Biology/ Equipment and Instrumentation	15302

Keyterm	Context Terms	Ref. No.
Candida (Fungi Imperfecti or Deuteromycetes)		
Integumentary System/ Immune System/ Infection		5955
Medical Genetics/ Molecular Genetics/ pathogen		11425
Methods/ Allergy/ allergen		12679
Infection/ pathogen		14301
Infection/ Gynecology/ pathogen		10611
Microbiology/ Terrestrial Ecology		8995
Molecular Genetics/ Infection/ pathogen		5950
		5961
Infection/ Evolution/ pathogen		5958
Infection/ Methods/ pathogen		5959
Methods/ Evolution/ pathogen		5960
Morphology/ Infection/ Molecular Genetics/ pathogen		5947
		5948
Nephrology/ Clinical Immunology		7776
Infection/ pathogen		8027
Infection/ Methods/ pathogen		14497
Obstetrics/ Methods/ Pediatrics/ Metabolism		16624
Oncology/ Gynecology/ Pharmacology/ Methods		9135
Infection/ autopsy study/ cancer patient infection		15300
Methods/ Gynecology/ pathogen		9131
Ophthalmology/ Cardiovascular Medicine/ Infection		2097
candida (Fungi Imperfecti or Deuteromycetes)		
Ophthalmology/ Geriatrics/ Surgery/ Infection		18214
Candida (Fungi Imperfecti or Deuteromycetes)		
Ophthalmology/ Infection/ pathogen		7874
Infection/ Pediatrics/ Anthropology/ Toxicology		5787
Pediatrics/ Infection/ pathogen		17268
Oral System/ Muscular System/ Infection/ pathogen		3028
Pediatrics/ Epidemiology/ Infection/ pathogen		13437
Ophthalmology/ Infection/ pathogen		13481
Pharmacognosy		15581
Biochemistry and Biophysics/ Infection/ pathogen		2578
Infection/ pathogen		16318
Pharmacology/ pathogen		1321
15870	6713	4888
Blood and Lymphatics/ Infection		812
Cardiovascular Medicine/ Clinical Immunology		7765
Dental Medicine/ Clinical Immunology/ Infection		3301
Digestive System/ Metabolism/ Infection/ pathogen		14693
Gastroenterology/ Infection/ pathogen		14691
Immune System		12212
Infection		11438
		12185 R
Infection/ azole drug resistance/ pathogen		15263
Infection/ bloodstream isolates/ pathogen		15286
Infection/ clinical isolates/ pathogen		15308
Infection/ drug refractory clinical isolates/ pathogen		15234
Infection/ in-vitro drug susceptibility testing		15282
Infection/ pathogen		2070
7176	4966	4911	3209 R
12380	12249 R	8426	7265
15408	15304	14694	13391
			17381
Infection/ Biochemistry and Biophysics/ pathogen		5867
Infection/ Clinical Immunology/ pathogen		15377
Infection/ Dental Medicine/ pathogen		13779
Infection/ Epidemiology/ non-albicans species		4913
Infection/ Epidemiology/ Clinical Immunology		13421
Infection/ Human Medicine/ pathogen		15687 R
Infection/ Immune System/ pathogen/ virulence		7255
Infection/ Methods/ blood isolates/ pathogen		15281
Infection/ Methods/ clinical isolates/ pathogen		15292
Infection/ Methods/ pathogen		15283
		15284
Infection/ Methods/ 314 clinical isolates/ pathogen		15297
Infection/ Methods/ 726 clinical isolates/ pathogen		15296
Infection/ Oncology/ pathogen		7956
Infection/ Pediatrics/ pathogen		13429
Infection/ Reproductive System/ pathogen		6163 R
Metabolism/ pathogen		4285
Methods		6189
Methods/ pathogen		7630
		12703
Nephrology/ pathogen		5270
Nephrology/ Pediatrics/ Surgery/ pathogen		3385
Oncology/ Hematology/ Infection/ pathogen		4407
Parasitology/ Infection/ Gynecology/ pathogen		17982
Respiratory System/ Parasitology/ Infection		17981
Pollution/ Metabolism/ Toxicology		17130
Population Genetics/ Infection/ Evolution/ pathogen		5945
Pulmonary Medicine/ Oncology/ Hematology		17065
Surgery/ pathogen		9237
Serology/ Evolution/ Infection/ Molecular Genetics		5943
Systematics and Taxonomy/ Biodiversity		288
Infection/ growth forms/ pathogen		5942
Toxicology/ pathogen		1695
Urology/ Clinical Endocrinology/ Pharmacology		12747
Vector Biology/ Infection/ hand colonization		15405
Veterinary Medicine/ Infection/ pathogen		1426 R
Infection/ Parasitology/ Sense Organs/ pathogen		1491
Candida GCN3 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics		14907
Candida germanica (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Molecular Genetics		1229
Candida ghanaensis new species (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Biodiversity		288 N
Candida glabrata ADE2 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Methods/ Infection		13433
Candida glabrata aminoimidazole ribonucleotide carboxylase gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Methods/ Infection		13433
Candida glabrata EPA-1 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Infection/ Membranes/ expression		18469
Candida glabrata EPA1 protein		
Molecular Genetics/ Infection/ cell wall protein		4535
Candida glabrata EPA2 protein		
Molecular Genetics/ Infection/ cell wall protein		4535
Candida glabrata EPA3 protein		
Molecular Genetics/ Infection/ cell wall protein		4535
Candida glabrata fungemia		
Infection/ Pharmacology/ Gastroenterology/ therapy		11488
Tumor Biology/ Epidemiology/ Immune System		14257
Candida glabrata (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics		402
pathogen		13694
Infection/ pathogen		4527
Membranes/ Infection/ pathogen		4555
Methods/ strain-CCY 26-20-1/ pathogen		13450
Methods/ pathogen/ strain-IFO 0622		16043
Pharmacology/ Cell Biology/ pathogen		9628
Bioprocess Engineering/ Population Genetics		12243
Botany/ Cell Biology/ plant model		9895
Cardiovascular Medicine/ Gastroenterology/ infection		15576
Cell Biology/ Enzymology/ Immune System/ pathogen		15753
Digestive System/ Blood and Lymphatics/ Infection		9778
Enzymology/ pathogen		12704
Epidemiology/ Gynecology/ Infection/ pathogen		14989
Hematology/ Methods/ Infection/ clinical isolates		11550
Human Medicine/ Infection/ pathogen		2979
Infection/ pathogen		12712
Infection/ pathogen		15267
Infection/ Pharmacology/ pathogen		2852
	12967	4904 R
Pediatrics/ Infection/ pathogen		62
Gastroenterology/ Epidemiology/ Infection/ pathogen		3682
Genetics/ Cell Biology/ strain-ANC4/ strain-BG2		10291
Gynecology/ Infection/ Pharmacology/ pathogen		10003
Immune System/ Infection		13424
Reproductive System/ Infection/ pathogen		5954
Infection		17462
biofilm producing activity/ comparative study		15239
pathogen		687
8623	2648	1686	763 R
16244	15399	12234	9627
			17886
Biochemistry and Biophysics/ pathogen		16918 R
Clinical Immunology/ Ophthalmology/ pathogen		13711
Dermatology/ female onychomycosis cause		12280
Epidemiology		8294
Epidemiology/ pathogen		2602
14252	8631	2637	2621
		15859	15099
Epidemiology/ Gynecology/ pathogen		17896
Epidemiology/ Human Medicine/ pathogen		2612
Epidemiology/ Pediatrics/ pathogen		15332
Epidemiology/ Pharmacology/ pathogen		2639
		13544
Epidemiology/ Tumor Biology/ pathogen		14225
Equipment and Instrumentation/ Methods/ pathogen		15337
		17228
Equipment and Instrumentation/ Pharmacology		17773
Gastroenterology/ pathogen		5709
Gastroenterology/ pathogen/ strains/ virulence		2588
Gastroenterology/ Pharmacology/ pathogen		2597
Genetics/ Biochemistry and Biophysics/ pathogen		2641
Gynecology/ pathogen		6037
17902	17893	15712
Gynecology/ Epidemiology/ pathogen		2570
Gynecology/ Pharmacology/ pathogen		17645
Human Medicine/ pathogen		2613
		13812
Human Medicine/ Epidemiology/ pathogen		5963
Immune System/ pathogen		7197
Immune System/ Biomedical Engineering/ pathogen		3572
Immune System/ Cell Biology/ pathogen		5946
Methods		8884
Methods/ atypical forms/ pathogen/ identification		4422
Methods/ pathogen		10716
		17871
Methods/ Equipment and Instrumentation/ pathogen		17866
Methods/ Equipment and Instrumentation		17776
Methods/ Molecular Genetics/ pathogen		15338
Methods/ Pharmacology/ pathogen		102
Methods/ Pharmacology/ Biomaterials/ pathogen		17593
Oncology		15580
Oncology/ pathogen		17890
Oncology/ Otolaryngology/ pathogen		15371
Oral System/ oral carriage/ pathogen		7643
Oral System/ Methods/ pathogen		1194
Pediatrics/ pathogen		3245
Pediatrics/ Epidemiology/ pathogen		14248
Pediatrics/ Gastroenterology/ pathogen		1384
Pediatrics/ Obstetrics/ pathogen		15817
Pediatrics/ Oncology/ pathogen		4784
Pharmacology/ drug resistance determination		15824
Pharmacology/ pathogen		10735
Candida glabrata (Fungi Imperfecti or Deuteromycetes)		
Infection/ Pharmacology/ pathogen		11559
		14239
Pharmacology/ pathogen/ strain-ATCC 2001		7014
Pharmacology/ pathogen/ strains		2644
Pharmacology/ pathogen/ strain-Y110/ strain-Y111		8735
Pharmacology/ Blood and Lymphatics/ pathogen		7178
Pharmacology/ Clinical Chemistry/ pathogen		16870
Pharmacology/ Clinical Immunology/ Hematology		1029
Pharmacology/ Epidemiology/ pathogen		1190
Pharmacology/ Equipment and Instrumentation		17775
Pharmacology/ Gastroenterology		15373
Pharmacology/ Gastroenterology/ pathogen		11488
Pharmacology/ Gynecology		14022
Pharmacology/ Gynecology/ pathogen		3916
Pharmacology/ Human Medicine/ clinical strains		16287
Pharmacology/ Methods/ pathogen		4895
Pharmacology/ Oncology/ Otolaryngology		17678
Pharmacology/ Tumor Biology/ Epidemiology		16633
Pulmonary Medicine/ pathogen		2582
		4548
Respiratory System/ pathogen		10840
Rheumatology/ pathogen		10346
Serology/ pathogen		5970
		8205
Surgery/ Ophthalmology/ pathogen		5731
Systematics and Taxonomy/ Molecular Genetics		48
Tumor Biology/ Epidemiology/ pathogen		16595
	17677	17676
Tumor Biology/ Epidemiology/ Immune System		14257
Tumor Biology/ Pharmacology/ pathogen		14227
Urology/ Clinical Immunology/ pathogen		10725
Methods/ pathogen		618
Equipment and Instrumentation/ Pharmacology		6045 R
Infection/ Equipment and Instrumentation/ pathogen		7205
Infection/ Molecular Genetics/ pathogen		4660
Pharmacology/ isolates		3229
Molecular Genetics		5140
		14907
Evolution/ Systematics and Taxonomy/ Methods		12310
Infection/ pathogen		4535
		5950
Infection/ Membranes		18469
Infection/ Methods/ identification/ pathogen		14905
Infection/ Methods/ pathogen		5959
Methods/ Infection/ ATCC/ strain-ATCC 200989		13433
Morphology/ Cell Biology/ Infection/ pathogen		16374
Oncology/ Infection/ Dental Medicine/ pathogen		6977
Oral System/ Integumentary System		10969
Pharmaceuticals/ Chemistry		10277
Pharmacognosy/ C. glabrata		6259
strain-IFO 0622		9
Gynecology/ Infection/ hyphal growth/ pathogen		12665
Infection/ pathogen		10085
Pharmacology		13562
15877	15869	14734	13964
pathogen			8445
			17222 R
strain-ATCC CG 582			4893
strain-ATCC 66032			6261
Clinical Immunology/ Infection/ pathogen			14830
Gastroenterology/ Infection/ Surgery/ pathogen			17027
Infection			8911
			15608
Infection/ azole drug resistance/ in-vitro culture			15322
Infection/ clinical isolate/ in-vitro culture/ pathogen			15222
Infection/ clinical isolate/ pathogen			4623
		7357	4630
Infection/ drug-induced growth inhibition/ pathogen			15220
Infection/ fluconazole resistance/ pathogen			15227
Infection/ pathogen			2203
6835	4626	4614	3351
			7366
Infection/ pathogen			7994
Infection/ pathogen			8885
16766	12380	10968	10729
	17382	17381	17057
Infection/ pathogen/ vaginal fungus			2614
Infection/ strain-ATCC90030			16764
Infection/ Blood and Lymphatics/ drug treatment			15229
Infection/ Dental Medicine/ Clinical Immunology			17546
Infection/ Epidemiology/ pathogen			15333
Infection/ Gynecology/ vulvovaginitis cause			15233
Infection/ Gynecology/ pathogen			17238
Infection/ Hematology/ bloodstream isolate			15269
Infection/ Hematology/ Pediatrics/ pathogen			15236
Infection/ Methods/ pathogen			8913
Infection/ Molecular Genetics/ pathogen			15392
Infection/ Surgery/ pathogen			9217
Methods			6141
		12882	12881
Population Genetics/ Systematics and Taxonomy			13042
Population Studies/ Epidemiology/ Infection/ pathogen			15270
Serology/ Evolution/ Infection/ Molecular Genetics			5943
Surgery/ Hematology/ Infection/ Oncology/ pathogen			2415
Infection/ Gastroenterology/ Pharmacology			5068
Pharmacology/ Clinical Immunology/ Infection			3275
Systematics and Taxonomy/ Infection/ pathogen			5942
Toxicology/ Pharmacology/ Nephrology/ Infection			10886

Keyterm	Context Terms	Ref. No.
Candida glabrata (Fungi Imperfecti or Deuteromycetes)		
	Veterinary Medicine/ Infection/ Reproductive System	10355
Candida glabrata HIS3 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods/ Infection	13433
Candida glabrata HYR1 protein		
	Molecular Genetics/ Infection/ cell wall protein	4535
Candida glabrata imidazoleglycerol-phosphate dehydratase gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods/ Infection	13433
Candida glabrata infection		
	Epidemiology/ Infection/ fungal disease	12712
	Infection/ Pharmacology/ fungal disease	2852 4904 R
	Infection/ fungal disease	687
	Epidemiology/ fungal disease	14252
	Immune System/ fungal disease/ infectious disease	7197
	Pharmacology/ Infection/ drug therapy/ therapy	7366
	Infection/ fungal disease	15608
	Surgery/ Pharmacology/ Clinical Immunology	3275
	Toxicology/ Pharmacology/ Nephrology/ Infection	10886
Candida glabrata IPP1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Evolution/ Methods	12310
Candida glabrata isopropylmalate dehydrogenase gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods/ Infection	13433
Candida glabrata LEU2 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods/ Infection	13433
Candida glabrata metallothionein I gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods/ Infection	13433
Candida glabrata MT-1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods/ Infection	13433
Candida glabrata NEO gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods/ Infection/ expression	13433
Candida glabrata prosthetic arthritis		
	Infection/ Rheumatology/ diagnosis/ joint disease	10346
Candida glabrata sepsis		
	Infection/ Pediatrics/ complications/ epidemiology	3245
Candida glabrata susceptibility screening method		
	Infection/ Equipment and Instrumentation	17773
Candida glabrata transposon-derived neomycin/kanamycin resistance gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods/ Infection/ expression	13433
Candida glabrata TRP1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Evolution/ Methods/ loci	12310
Candida glabrata 18S rRNA gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Methods	8884
Candida glabrate (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Infection/ pathogen	6937
Candida globosa (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Gastroenterology/ Pharmacology/ pathogen	2597
Candida globrata fungemia		
	Pharmacology/ Infection/ Clinical Immunology	11439
Candida globrata (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ Clinical Immunology	11439
Candida glycerolgenesis (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Metabolism	10205
Candida guilliermondi (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Infection/ pathogen	5942
Candida guilliermondii fungemia		
	Infection/ Tumor Biology/ fungal disease	14256
Candida guilliermondii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Dermatology/ pathogen	12280
	Epidemiology/ Evolution/ pathogen	5944
	Methods/ pathogen	17892
	Methods/ Pharmacology/ pathogen	102
	Pharmacology/ pathogen	10735
	Pharmacology/ Epidemiology/ pathogen	1190
	Respiratory System/ pathogen	10840
	Tumor Biology/ pathogen	14256
	Population Genetics/ Infection/ Evolution/ pathogen	5945
	Systematics and Taxonomy/ strain-MY1019	13042
Candida guilliermondi (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Cell Biology/ Metabolism	9327
	Infection/ Epidemiology	8294
Candida guilliermondii (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ strain-FTI 20037	6938
	Biochemistry and Biophysics/ Metabolism/ Foods	9348
	Cell Biology/ Biochemistry and Biophysics	9326
	Enzymology/ fermentation agent	12932
	Enzymology/ strain-FTI 20037	9341
	Enzymology/ Metabolism	10310
	Enzymology/ Nutrition/ Metabolism	8156
	Enzymology/ Waste Management	9325
	Marine Ecology/ Pollution/ hydrocarbon degrader	6243
	Methods/ Biochemistry and Biophysics	12923
	Waste Management/ Biochemistry and Biophysics	11531
	Cardiovascular Medicine/ Methods	18285
	Cell Biology	6255
	Enzymology/ pathogen	12704
	Epidemiology/ Gynecology/ Infection/ pathogen	14989
	Infection/ Gynecology/ Pharmacology/ pathogen	697
Candida guilliermondii (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Bioprocess Engineering/ Metabolism	2457
	Infection/ pathogen	9627 16244
	Enzymology/ pathogen	12376
	Epidemiology/ pathogen	15511
	Epidemiology/ Pharmacology/ pathogen	2639
	Equipment and Instrumentation/ pathogen	3960
	Equipment and Instrumentation/ Oral System	3027
	Genetics/ Biochemistry and Biophysics/ pathogen	2641
	Gynecology/ pathogen	6037 15712
	Human Medicine/ pathogen	2613
	Methods	8884
	Methods/ pathogen	5117
	Pediatrics/ Oncology/ pathogen	4784
	Pharmacology/ pathogen/ strains	2644
	Pharmacology/ Gastroenterology/ pathogen	15373
	Metabolism	2196
	Methods/ Pollution/ Infection/ pathogen	5914
	Molecular Genetics/ Infection/ Methods/ identification	14905
	Oral System/ Integumentary System	10969
	Pest Management/ Economic Entomology	16790
	Horticulture/ biological control agent/ strain-101	16789
	Infection/ Foods/ Pesticides/ antagonist/ yeast	10815
	Pharmacognosy/ C. guilliermondii	6259
	Pharmacology	15869
	Infection/ pathogen	3351 17382 10729
Candida guilliermondii 18S rRNA gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Methods	8884
Candida halophila (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Waste Management	3173
Candida heamulonii (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Pollution/ Infection/ pathogen	5914
Candida humicola (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ clinical isolate/ pathogen	7357
	Waste Management/ Biochemistry and Biophysics	13768
Candida ID medium Infection/ Methods/ comparison		5117
Candida identification		
	Infection/ Oral System/ Metabolism	10366
Candida inconspicua (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Epidemiology/ Pediatrics/ pathogen	15332
	Equipment and Instrumentation/ Methods/ pathogen	15337
	Genetics/ Biochemistry and Biophysics/ pathogen	2641
	Metabolism	3003
	Serology/ Evolution/ Infection/ Molecular Genetics	5943
	Systematics and Taxonomy/ Infection/ pathogen	5942
Candida infection		
	Biomaterials/ Infection/ fungal disease	6680
	Cell Biology/ Equipment and Instrumentation	4481
candida infection		
	Cell Biology/ Infection/ fungal disease	5951
	Infection/ Metabolism/ Enzymology/ fungal disease	5952
Candida infection		
	Clinical Immunology/ Cell Biology/ Infection	14714
candida infection		
	Digestive System/ Infection/ Immune System	5953
	Enzymology/ Molecular Genetics/ Membranes	5949
Candida infection		
	Epidemiology/ Human Medicine/ Infection	2979
	Infection/ Pharmacology/ fungal disease	12967
	Membranes/ Integumentary System/ Infection	5962 5962
	Gastroenterology/ Clinical Immunology	15533
candida infection		
	Immune System/ Infection/ fungal disease	5956 5957
Candida infection		
	Immune System/ Infection/ Cell Biology	11077
candida infection		
	Immune System/ Reproductive System/ Infection	5954
Candida infection Infection/ diagnosis/ fungal disease		5728
	fungal disease	687
	fungal disease/ therapy	15100
	Allergy/ Gynecology/ fungal disease	5319
candida infection		
	Infection/ Cardiovascular System/ fungal disease	5964
Candida infection		
	Infection/ Clinical Immunology/ Gastroenterology	5159
candida infection Infection/ Epidemiology/ Evolution		5944
	Epidemiology/ Hematology/ Methods/ toxicity	2413
Candida infection		
	Infection/ Epidemiology/ Pharmacology	5965
	Epidemiology/ Pharmacology/ Pediatrics	2647
	Hematology/ fungal disease	15401
candida infection		
	Infection/ Human Medicine/ Epidemiology	5963
Candida infection Infection/ Immune System		16570
candida infection		
	Infection/ Immune System/ Cell Biology	5946
Candida infection		
	Infection/ Immune System/ Oral System	4210
	Nephrology/ Surgery/ fungal disease	8877
	Neurology/ fungal disease	15372
	Oral System/ Metabolism/ fungal disease	10366
	Pharmacology/ drug therapy/ fungal disease	11559
	Pharmacology/ Methods/ fungal disease	14979
Candida infection		
	Infection/ Reproductive System/ fungal disease	698
	Serology/ diagnosis/ fungal disease	8205
	Serology/ fungal disease	5970
	Surgery/ Pharmacology/ fungal disease	6607
candida infection		
	Integumentary System/ Immune System/ Infection	5955 5955
	Methods/ diagnosis/ fungal disease/ infectious disease	14145
Candida infection		
	Methods/ Infection/ Gynecology/ fungal disease	10611
	Molecular Genetics/ Infection/ fungal disease	5966
candida infection		
	Molecular Genetics/ Infection/ fungal disease	5950 9443 5961
	Molecular Genetics/ Infection/ Evolution	5958
	Infection/ Methods/ fungal disease	5959 14905
	Molecular Genetics/ Methods/ Evolution	5960
	Morphology/ Infection/ Molecular Genetics	5947 5948
Candida infection		
	Oncology/ Gynecology/ Pharmacology/ Methods	9135
	Methods/ Gynecology/ fungal disease	9131
	Pharmacology/ fungal disease	4888 6713
	Infection/ fungal disease/ prevention and control	11438
	Infection/ fungal disease/ therapy	4966
	Infection/ Clinical Immunology/ drug therapy	15377
	Infection/ Human Medicine/ fungal disease	15687 R
	Methods/ drug therapy/ fungal disease	7630
	Methods/ fungal disease	6141
candida infection		
	Pharmacology/ Oncology/ Hematology/ Infection	4407
	Population Genetics/ Infection/ Evolution	5945
	Serology/ Evolution/ Infection/ Molecular Genetics	5943
	Systematics and Taxonomy/ Infection/ fungal disease	5942
Candida infection		
	Veterinary Medicine/ Infection/ Parasitology	1491
Candida infections Infection/ fungal disease		3905
	Epidemiology/ epidemiology/ fungal disease	2637
Candida intermedia (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Marine Ecology/ Pollution	6243
Candida isolation Infection/ Oral System/ Metabolism		10366
Candida kefur (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Tumor Biology/ Pharmacology/ pathogen	14227
Candida kefyr (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology	6255
	Enzymology/ pathogen	12704
	Foods/ fermentation agent/ growth/ strain-23	412
	Infection/ pathogen	8624 9627
	Epidemiology/ Pediatrics/ pathogen	15332
	Equipment and Instrumentation/ pathogen	3960
	Gastroenterology/ pathogen/ strains/ virulence	2588
	Genetics/ Biochemistry and Biophysics/ pathogen	2641
	Gynecology/ Epidemiology/ pathogen	2570
	Human Medicine/ pathogen	2613
	Methods	8884
	Methods/ pathogen	5117
	Pharmacology/ pathogen	10735
	Pharmacology/ Blood and Lymphatics/ pathogen	7178
	Serology/ pathogen	8205
	Molecular Genetics/ Infection/ Methods/ identification	14905
	Pharmacology/ Infection/ pathogen/ in-vitro culture	15220
	Infection/ pathogen	3351 17382 10729 7994
	Serology/ Evolution/ Infection/ Molecular Genetics	5943
	Systematics and Taxonomy/ Infection/ pathogen	5942
Candida kefyr 18S rRNA gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Methods	8884
Candida krusei (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ pathogen	14470
	Methods/ Models and Simulations	8938
	Bioprocess Engineering/ Metabolism/ applications	4492
	Biochemistry and Biophysics/ Metabolism	4489
	Equipment and Instrumentation/ Metabolism	14402
	Metabolism/ Biochemistry and Biophysics	18075
	Metabolism/ Biochemistry and Biophysics	10065
	Digestive System/ Blood and Lymphatics/ Infection	9778
	Ecology/ Climatology/ Infection	12985
	Enzymology/ pathogen	12704
	strain-WZ-001	18099
	Epidemiology/ Gynecology/ Infection/ pathogen	14989
	Infection/ pathogen	15267
	Infection/ Gynecology/ Pharmacology/ pathogen	697
	Infection/ Pharmacology/ pathogen	4904 R 12967
	Pediatrics/ Infection/ pathogen	62
	Foods/ Infection/ Enzymology/ pathogen	18210
	Human Medicine/ Infection/ Clinical Chemistry	4137
	Infection	17462
	pathogen	687 9627 8624 1686 763 R 17886
	Dental Medicine/ pathogen/ salivary colony count	5448
	Epidemiology	8294
	Epidemiology/ pathogen	2602

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Candida krusei (Fungi Imperfecti or Deuteromycetes)		
Infection/ Epidemiology/ pathogen		8631
Epidemiology/ Evolution/ pathogen		5944
Epidemiology/ Gynecology/ pathogen		17896
Epidemiology/ Pediatrics/ pathogen		15332
Epidemiology/ Pharmacology/ pathogen		2639
		13544
Epidemiology/ Tumor Biology/ pathogen		14225
Equipment and Instrumentation/ pathogen		3960
Equipment and Instrumentation/ Methods/ pathogen		15337
Equipment and Instrumentation/ Oral System		3027
Gastroenterology/ pathogen/ strains/ virulence		2588
Gastroenterology/ Pharmacology/ pathogen		2597
Genetics/ Biochemistry and Biophysics/ pathogen		2641
Gynecology/ pathogen		6037
	17902 17893	15712
Human Medicine/ pathogen		2613
		13812
Human Medicine/ Epidemiology/ pathogen		5963
Methods		8884
Methods/ pathogen		12410
	17892	17871
Methods/ Epidemiology/ Molecular Genetics		2709
Methods/ Equipment and Instrumentation/ pathogen		17866
Methods/ Equipment and Instrumentation		17776
Methods/ Molecular Genetics/ pathogen		15338
Methods/ Pharmacology/ Biomaterials/ pathogen		17593
Nervous System/ pathogen		9091
Oncology		15580
Oncology/ pathogen		17890
Orthopedics/ Pharmacology/ pathogen		1586
Pediatrics/ Oncology/ pathogen		4784
Pharmacology/ pathogen		10735
		14239
Pharmacology/ pathogen/ strains		2638
		2644
Pharmacology/ Biochemistry and Biophysics		2595
Pharmacology/ Biochemistry and Biophysics		16338
Pharmacology/ Blood and Lymphatics/ pathogen		7178
Pharmacology/ Clinical Chemistry/ pathogen		16870
Pharmacology/ Clinical Immunology/ Hematology		1029
Pharmacology/ Epidemiology/ pathogen		1190
Pharmacology/ Gynecology		14022
Pharmacology/ Gynecology/ pathogen		3816
Pharmacology/ Hematology/ Clinical Immunology		10732
Pharmacology/ Human Medicine/ clinical strains		16287
Pharmacology/ Methods/ pathogen		4895
		12276
Pharmacology/ Surgery/ pathogen		14220
Psychiatry/ Pharmacology/ pathogen		2645
Pulmonary Medicine/ pathogen		4548
Serology/ pathogen		5970
		8205
Systematics and Taxonomy/ Molecular Genetics		48
Tumor Biology/ Epidemiology/ pathogen		17676
		17677
Tumor Biology/ Pharmacology/ pathogen		14227
Urinary System/ pathogen		9092
Urology/ Clinical Immunology/ pathogen		10725
Methods/ Biochemistry and Biophysics		9069
Equipment and Instrumentation/ Pharmacology		6045 R
Pharmacology/ isolates		3229
Pollution/ Infection/ pathogen		5914
Molecular Genetics/ Infection/ pathogen		5961
Infection/ Methods/ identification/ pathogen		14905
Oral System/ Integumentary System		10969
Otolaryngology/ Infection/ pathogen		286
Pest Management/ Horticulture/ Toxicology/ Foods		18159
Pharmacognosy		10987
Pharmacology		13964
	15877	14734
pathogen		17222 R
strain-ATCC CK 6258		4893
Clinical Immunology/ Infection/ pathogen		14830
Epidemiology/ Infection/ pathogen		4738
Gastroenterology/ Infection/ Surgery/ pathogen		17027
Gynecology/ Urology/ Infection/ pathogen/ strains		15892
Infection		8911
Infection/ clinical isolate/ pathogen		4623
Infection/ drug-induced growth inhibition/ pathogen		15220
Infection/ fluconazole resistance/ pathogen		15227
Infection/ pathogen		4606
7994 6835 4621		4614
10729 9584 9555		8885
17382 13032		10968
Infection/ pathogen/ strain-ATCC 6258		3351
		12380
Infection/ Dental Medicine/ Clinical Immunology		17546
Infection/ Epidemiology/ pathogen		15333
Infection/ Gynecology/ vulvovaginitis cause		15233
Infection/ Methods/ pathogen/ strain-ATCC-6258		15291
Metabolism/ Pediatrics/ Infection/ pathogen		3361
Methods		12881
		12882
Methods/ Infection/ pathogen		17874
Pollution/ Metabolism/ Soil Science		8287
Population Genetics/ Infection/ Evolution/ pathogen		5945
Population Studies/ Epidemiology/ Infection/ pathogen		15270
Systematics and Taxonomy/ Infection/ pathogen		5942
Candida krusei (Fungi Imperfecti or Deuteromycetes)		
Veterinary Medicine/ Infection/ Reproductive System		10355
Candida krusei infection		
Epidemiology/ Infection/ Pharmacology		4904 R
Human Medicine/ Infection/ Clinical Chemistry		4137
Infection/ fungal disease		687
Pharmacology/ bacterial disease		2638
Pharmacology/ Methods/ drug therapy		12276
Candida krusei symptomatic vaginitis		
Pharmacology/ Gynecology/ Urology/ Infection		15892
Candida krusei 18S rRNA gene (Fungi Imperfecti or Deuteromycetes)		
Infection/ Methods		8884
Candida kruseii (Fungi Imperfecti or Deuteromycetes)		
Pesticides		13490
Candida kruzei (Fungi Imperfecti or Deuteromycetes)		
Epidemiology/ Gynecology/ Infection/ pathogen		14989
Infection/ Human Medicine/ pathogen/ Candida krusei		13812
Pesticides/ Candida kruseii		13490
Pharmacology/ Infection/ clinical isolate/ pathogen		7357
Candida lactis-condensi (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Pest Management		13351
Candida lambica (Fungi Imperfecti or Deuteromycetes)		
Foods/ Methods/ pathogen		1869
Infection/ Gastroenterology/ Pharmacology/ pathogen		2597
Candida lipolitica (Fungi Imperfecti or Deuteromycetes)		
Epidemiology/ Pediatrics/ Infection/ pathogen		62
Candida lipolytica (Fungi Imperfecti or Deuteromycetes)		
Bioprocess Engineering/ Models and Simulations		4719
Enzymology/ pathogen		12704
Foods/ Models and Simulations		7173
Infection/ Genetics/ Biochemistry and Biophysics		2641
Tumor Biology/ Pharmacology/ pathogen		14227
Metabolism		2196
Methods/ Pharmacology/ isolates		3229
Molecular Genetics/ Infection/ Methods/ identification		14905
Pharmacology/ Infection/ pathogen		7994
	10729	8885
Candida litseae new species (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Biodiversity		288 N
Candida lusitane (Fungi Imperfecti or Deuteromycetes)		
Infection/ pathogen		1686
Candida lusitaneae (Fungi Imperfecti or Deuteromycetes)		
Foods		149
Pharmacology/ Infection/ Gynecology/ pathogen		15233
Candida lusitaniae (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Cell Biology/ Infection		3304
Enzymology/ pathogen		12704
Infection/ pathogen		9627
Epidemiology/ Pediatrics/ pathogen		15332
Epidemiology/ Pharmacology/ pathogen		2639
Equipment and Instrumentation/ Methods/ pathogen		15337
Equipment and Instrumentation/ Oral System		3027
Human Medicine/ pathogen		2613
Methods		8884
Methods/ pathogen		5117
		12410
Methods/ Equipment and Instrumentation/ pathogen		17866
Methods/ Pharmacology/ pathogen		102
Molecular Genetics/ Methods/ pathogen		100
Nephrology/ Gastroenterology/ pathogen		8634
Pediatrics/ Gastroenterology/ pathogen		1384
Pharmacology/ Epidemiology/ pathogen		1190
Pharmacology/ Vector Biology/ pathogen		2486
Pulmonary Medicine/ pathogen		4548
Respiratory System/ pathogen		10840
Systematics and Taxonomy/ Molecular Genetics		48
Tumor Biology/ Epidemiology/ pathogen		16595
Tumor Biology/ Pharmacology/ pathogen		14227
Methods/ Infection/ Equipment and Instrumentation		7205
Pollution/ Infection/ pathogen		5914
Molecular Genetics/ Infection/ Methods/ identification		14905
Oral System/ Integumentary System		10969
Pediatrics/ Hematology/ Clinical Immunology		6348
Pharmacology/ Infection/ clinical isolate/ pathogen		4905 R
Infection/ drug-induced growth inhibition/ pathogen		15220
Infection/ pathogen		4614
8885 7994 4630		4624
		10729
Infection/ pathogen/ strain-20090.0370		3308
Infection/ Oncology/ pathogen		7367
Population Genetics/ Infection/ Evolution/ pathogen		5945
Serology/ Evolution/ Infection/ Molecular Genetics		5943
Systematics and Taxonomy/ Infection/ pathogen		5942
Candida lusitaniae infection		
Pediatrics/ Hematology/ Clinical Immunology		6348
Pharmacology/ Infection/ fungal disease		4905 R
Infection/ Oncology/ diagnosis/ therapy		7367
Candida lusitaniae mating type gene (Fungi Imperfecti or Deuteromycetes)		
Infection/ Molecular Genetics/ Methods		100
Candida lusitaniae peritonitis		
Infection/ Nephrology/ Gastroenterology		8634
Candida lusitaniae 18S rRNA gene (Fungi Imperfecti or Deuteromycetes)		
Infection/ Methods		8884
Candida magnoliae (Fungi Imperfecti or Deuteromycetes)		
Bioprocess Engineering/ Metabolism/ strain-I2B		8784
Candida magnoliae (Fungi Imperfecti or Deuteromycetes)		
Bioprocess Engineering/ Cell Biology		4729
Candida maltosa (Fungi Imperfecti or Deuteromycetes)		
Metabolism		2196
Methods/ Pollution/ Infection/ pathogen		5914
Molecular Genetics/ Enzymology		3103
Mycology/ growth		16414
Pollution/ Methods/ biological control agent		15860
Toxicology/ strain-F17/ strain-G7A		1695
Waste Management/ Pollution		1887
Candida mannan Immune System/ Infection		17882
Candida maris (Fungi Imperfecti or Deuteromycetes)		
Metabolism		3003
Candida melinii (Fungi Imperfecti or Deuteromycetes)		
Infection/ Genetics/ Biochemistry and Biophysics		2641
Human Medicine/ pathogen		13812
Candida membrane antigen		
Infection/ Immune System		8852
Candida milleri (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Foods		15492
Candida molecular analysis		
Infection/ Oral System/ Metabolism/ analytical method		10366
Candida molishiana (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ strain-35M5N		5302
Candida MRPL28 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics		14907
Candida mucifer (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Molecular Genetics		6378
candida mucositis		
Hematology/ Urology/ Clinical Immunology/ toxicity		4952
Candida mycoderma (Fungi Imperfecti or Deuteromycetes)		
Marine Ecology/ lignicolous		604
Pharmacognosy/ Infection/ pathogen		13717
Pharmacology/ C. mycoderma		13719
Candida neerlandica (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Molecular Genetics		1229
Candida neoformans (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Pharmacognosy		4981
Pharmacology		45
Candida norvegensis (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ yeast		4045
Infection/ pathogen		9627
Equipment and Instrumentation/ Methods/ pathogen		15337
Pharmacology/ Hematology/ Clinical Immunology		10732
Pharmacology/ Infection/ pathogen		10729
Candida nosocomial infection		
Infection/ fungal disease		2648
Candida oleophila CoEXG1 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ analysis/ cloning		16885
Candida oleophila (Fungi Imperfecti or Deuteromycetes)		
Biodiversity/ Mycology/ Systematics and Taxonomy		3020
Enzymology/ Molecular Genetics/ Infection		3538
Infection/ Molecular Genetics/ Enzymology		5782
Molecular Genetics/ biological control agent		16885
Pest Management/ biocontrol agent		2757
Pest Management		17271
Economic Entomology/ Enzymology/ Horticulture		16790
Foods/ biological control agent		14757
Horticulture/ biological control agent/ strain-I-182		16789
Infection/ Horticulture/ Foods/ biocontrol agent		6413
Infection/ Horticulture/ Foods		13531
Candida oleophila hygromycin B resistance gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Pest Management		2757
Candida ontarioensis (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Biodiversity		288
Candida parapsilasis (Fungi Imperfecti or Deuteromycetes)		
Pesticides		13490
Candida parapsilosis (Fungi Imperfecti or Deuteromycetes)		
Pediatrics/ Infection/ pathogen		13439
Pharmacology		15869
Candida parapsilosis 18S rRNA gene (Fungi Imperfecti or Deuteromycetes)		
Infection/ Methods		8884
Candida parapsilopsis (Fungi Imperfecti or Deuteromycetes)		
Epidemiology/ Pediatrics/ Infection/ pathogen		62
Candida parapsilosis (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics		3018
Cell Biology		352
Bioprocess Engineering/ growth rate		438
Marine Ecology/ Pollution/ hydrocarbon degrader		6243
Cell Biology		6255
Enzymology/ Immune System/ pathogen		15753
Equipment and Instrumentation/ Methods/ pathogen		4481
Enzymology		6385
pathogen		12704
Pharmacology/ Bioprocess Engineering		11071
Epidemiology/ Gynecology/ Infection/ pathogen		14989
Hematology/ Methods/ Infection/ clinical isolates		11550
Human Medicine/ Infection/ pathogen		2979
Infection/ pathogen		15267
Infection/ Gynecology/ Pharmacology/ pathogen		697
Infection/ Pharmacology/ pathogen		2852
		4904 R
Foods/ Infection/ Enzymology/ pathogen		18210
Gynecology/ Infection/ Pharmacology/ pathogen		10003
Infection/ biofilm producing activity/ pathogen		15239
neonatal intensive care unit emergence/ pathogen		15399

Keyterm	Context Terms	Ref. No.
Candida parapsilosis (Fungi Imperfecti or Deuteromycetes)		
Infection/ pathogen		763 R
14746	12234 9627	2648
		17886
Cardiovascular System/ Methods/ pathogen		5974
Cell Biology/ Biochemistry and Biophysics		8677
Clinical Immunology/ Rheumatology/ pathogen		5106
Dental Medicine/ pathogen/ salivary colony count		5448
Dermatology/ female onychomycosis cause		12280
Environmental Sciences/ Public Health/ pathogen		6086
Epidemiology		8294
Epidemiology/ pathogen		2602
15369	15099 2637	2621
		15511
Epidemiology/ Evolution/ pathogen		5944
Epidemiology/ Pediatrics/ pathogen		15332
Epidemiology/ Pharmacology/ pathogen		13544
Epidemiology/ Pharmacology/ Pediatrics/ pathogen		2647
Equipment and Instrumentation/ pathogen		3960
Equipment and Instrumentation/ Oral System		3027
Gastroenterology/ Pharmacology/ pathogen		2597
Genetics/ Biochemistry and Biophysics/ pathogen		2641
Gynecology/ pathogen		15712
	17902	17893
Gynecology/ Pharmacology/ pathogen		17645
Hematology/ Brazilian University hospital study		15402
Human Medicine/ pathogen		2613
Human Medicine/ Epidemiology/ pathogen		5963
Immune System/ Biomedical Engineering/ pathogen		3572
Immune System/ Cell Biology/ pathogen		5946
Methods		8884
Methods/ pathogen		12410
		17892
Methods/ Equipment and Instrumentation/ pathogen		17866
Methods/ Equipment and Instrumentation		17776
Methods/ Molecular Genetics/ pathogen		15338
Methods/ Pharmacology/ pathogen		102
Methods/ Veterinary Medicine/ Urinary System		5737
Molecular Genetics/ Methods/ pathogen		7644
Nephrology/ Gastroenterology/ pathogen		7816
Nervous System/ pathogen		9091
Neurology/ pathogen		15372
Oral System/ oral carriage/ pathogen		7643
Pediatrics/ pathogen		3245
	16597	9629
Pediatrics/ Epidemiology/ pathogen		14248
Pediatrics/ Gastroenterology/ pathogen		1384
Pediatrics/ Oncology/ pathogen		4784
Pharmacology/ pathogen		10730
	14239	10735
Pharmacology/ pathogen/ strains		2644
Pharmacology/ Blood and Lymphatics/ pathogen		7178
Pharmacology/ Clinical Chemistry/ pathogen		16870
Pharmacology/ Clinical Immunology/ Hematology		1029
Pharmacology/ Epidemiology/ pathogen		1190
Pharmacology/ Gastroenterology/ pathogen		15373
Pharmacology/ Human Medicine/ clinical strains		16287
Psychiatry/ Pharmacology/ pathogen		2645
Public Health/ Pediatrics/ outbreak/ strains		8894
Serology/ pathogen		5970
		8205
Systematics and Taxonomy/ Molecular Genetics		48
Tumor Biology/ Epidemiology/ pathogen		14246
		16595
Tumor Biology/ Pharmacology/ pathogen		14227
Marine Ecology/ lignicolous		604
Methods/ pathogen		618
Equipment and Instrumentation/ Pharmacology		6045 R
Foods/ contaminant/ food spoilage yeast		415
Infection/ Equipment and Instrumentation/ pathogen		7205
Infection/ Molecular Genetics/ pathogen		4659
Pharmacology/ isolates		3229
Pollution/ Infection/ pathogen		5914
Molecular Genetics/ Infection/ pathogen/ isolates		5637
Infection/ pathogen		5950
		5961
Oral System/ Integumentary System		10969
Otolaryngology/ Infection/ pathogen		8618
Pediatrics/ Epidemiology/ Infection/ pathogen		13444
Infection/ pathogen		13436
Nutrition/ contaminant/ C. parapsilosis		13687
Pesticides/ Candida parapsilasis		13490
Pharmacology		4739
	15877	6262
strain-ATCC 90018		6261
Cardiovascular System/ Biomedical Engineering		3305
Infection/ clinical isolate/ pathogen/ in-vitro culture		15222
Infection/ clinical isolate/ pathogen		4623
	7357	4905 R
Infection/ drug-induced growth inhibition/ pathogen		15220
Infection/ fluconazole resistance/ pathogen		15227
Infection/ pathogen		3351
7994	4626 4614	4606
17057	10729 9584	8885
	17897 17382	17381
Infection/ pathogen/ strain-ATCC 22019		12380
Infection/ strain-ATCC90018		16764
Infection/ Blood and Lymphatics/ drug treatment		15229
Infection/ Dental Medicine/ Clinical Immunology		17546
Candida parapsilosis (Fungi Imperfecti or Deuteromycetes)		
Pharmacology/ Infection/ Epidemiology/ pathogen		4914
Infection/ Gynecology/ pathogen		15233
Infection/ Hematology/ pathogen		15269
Infection/ Hematology/ Pediatrics/ pathogen		15236
Infection/ Methods/ pathogen/ strain-ATCC-22019		15291
Infection/ Oncology/ serial isogenic isolates		15319
Infection/ Pharmaceuticals/ pathogen		8912
Infection/ Surgery/ pathogen		9217
Metabolism/ Pediatrics/ Infection/ pathogen		3361
Methods		12881
Methods/ Biochemistry and Biophysics/ pathogen		2469
Molecular Genetics/ pathogen		17384
Population Genetics/ Infection/ Evolution/ pathogen		5945
Population Studies/ Epidemiology/ Infection		15270
Serology/ Evolution/ Infection/ Molecular Genetics		5943
Systematics and Taxonomy/ Infection/ pathogen		5942
Candida parapsilosis infection		
Epidemiology/ Infection/ Pharmacology		2852
		4904 R
Infection/ Clinical Immunology/ Rheumatology		5106
Nephrology/ Gastroenterology/ fungal disease		7816
Pharmacology/ Infection/ fungal disease		4905 R
Infection/ Epidemiology/ fungal disease		4914
Candida parapsilosis sepsis		
Infection/ Pediatrics/ epidemiology/ fungal disease		3245
Candida parapsiolsis (Fungi Imperfecti or Deuteromycetes)		
Infection/ Oral System/ Methods/ pathogen		1194
Urinary System/ pathogen		9092
Candida parasilosis (Fungi Imperfecti or Deuteromycetes)		
Infection/ pathogen		687
Pediatrics/ Oncology/ pathogen		12758
Molecular Genetics/ Infection/ Methods/ identification		14905
Candida parasilosis infection		
Infection/ fungal disease		687
Candida paronychia		
Occupational Health/ Infection/ Dermatology		5788
Candida pathogenicity		
Immune System/ Infection/ Blood and Lymphatics		18280
Candida pelliculosa (Fungi Imperfecti or Deuteromycetes)		
Infection/ Pharmacology/ pathogen		14639
Candida peritonitis		
Gastroenterology/ Infection/ Methods/ Pediatrics		8030
Infection/ Gastroenterology/ drug therapy/ etiology		15376
Candida peroiaensis new species (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Biodiversity		288 N
candida pneumonia		
Pulmonary Medicine/ Oncology/ Hematology		17065
Candida pomicola new species (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Foods/ new species		2967 N
Candida ponderosae new species (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Biodiversity		288 N
Candida proteinases		
Pharmacology/ Infection/ inhibition		7264
Candida prunicola (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Molecular Genetics		1344 N
Candida pseudotropicalis (Fungi Imperfecti or Deuteromycetes)		
Infection/ Gynecology/ pathogen		6037
		15712
Pharmacology/ Gynecology		14022
Molecular Genetics/ Methods		15977
Pharmacology		6262
Methods/ Infection/ pathogen		2184
Candida pulcherrima (Fungi Imperfecti or Deuteromycetes)		
Agronomy/ Infection/ Foods/ pathogen		12970
Foods/ Methods		1896
Candida pyralidae (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Molecular Genetics		1344 N
Candida robusta (Fungi Imperfecti or Deuteromycetes)		
Infection/ Respiratory System/ pathogen		10840
Urinary System/ pathogen		9092
Candida rRNA gene (Fungi)		
Infection/ Methods/ Pharmacology		2414
Candida rugopelliculosa (Fungi Imperfecti or Deuteromycetes)		
Waste Management/ Foods/ Bioprocess Engineering		3383
Candida rugosa (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics		3616
Endocrine System/ Methods		9524
Methods		1908
17835	10981 9766	7637
Biomaterials/ Methods/ Enzymology		13529
Bioprocess Engineering		1185
16268	11960 6580	5206
Enzymology		9340
	14403 12838	11034
Enzymology/ biomass concentration		8125
Enzymology/ Methods		7780 R
Enzymology/ Nutrition		8781
Enzymology/ Pharmacology		6890
Foods		4918
Methods/ Enzymology		683
Methods/ Enzymology/ Pharmacology		5231
Pharmacology/ Enzymology		1514
		3055
Pharmacology/ Methods		7733
Cell Biology		6255
Candida rugosa (Fungi Imperfecti or Deuteromycetes)		
Digestive System/ Enzymology		14568
Enzymology		440
15740	8710	4844
pathogen		12704
Biochemistry and Biophysics		2958
Bioprocess Engineering		3863
	17352	9345
Bioprocess Engineering/ Foods/ Methods		13593
Equipment and Instrumentation		12678
Equipment and Instrumentation/ Methods		12677
Metabolism		15615 R
Methods		9717 R
18553	17600	12836
Methods/ Chemistry/ Mycology		11567
Methods/ Cosmetics		12768
Molecular Genetics		15936
Infection/ Epidemiology/ Pharmacology/ pathogen		2639
Pharmacology/ pathogen		14639
Tumor Biology/ Epidemiology/ pathogen		14246
Tumor Biology/ Pharmacology/ pathogen		14227
Methods/ Biochemistry and Biophysics		1745
Bioprocess Engineering		6778
Enzymology		12734
Enzymology/ Chemistry		7152
Infection		6043
Pharmacology		4307
Molecular Genetics/ Enzymology		15575
Nutrition/ Foods/ Biochemistry and Biophysics		4870
Pharmaceuticals/ Chemistry		10277
Pharmacology/ Bioprocess Engineering/ Methods		6708
Enzymology		4118
		4228
Infection/ pathogen		7994
Methods		6777
Population Genetics/ Infection/ Evolution/ pathogen		5945
Systematics and Taxonomy/ strain-MY1022		13042
Veterinary Medicine/ Infection/ Reproductive System		10355
Candida rugosa lipase		
Biochemistry and Biophysics/ Methods		7637
Bioprocess Engineering/ Pharmacology/ Methods		7733
Enzymology/ Methods/ Cosmetics/ catalyst		12768
Methods/ Enzymology/ Chemistry/ microbial enzyme		7152
Pharmacology/ Methods		6777
Candida rugosa lipase A		
Enzymology/ Bioprocess Engineering/ UV spectra		17352
Candida rugosa lipase B		
Enzymology/ Bioprocess Engineering/ UV spectra		17352
Candida rugosa lipase 1 gene (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Molecular Genetics		15936
Candida rugosa lipase 2 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Enzymology		15575
Candida rugosa lipase-1		
Enzymology/ Models and Simulations/ Methods		10590
Candida rugosa lipase-3		
Enzymology/ Models and Simulations/ Methods		10590
Candida rugosa lip1 gene (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Molecular Genetics		15936
Candida rugosa LIP2 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Enzymology		15575
Candida rugosa (Osteichthyes)		
Infection/ pathogen		9627
Candida saitoana compositions		
Biochemistry and Biophysics/ Agrichemicals		12780
Candida saitoana (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Infection/ Horticulture/ Foods		13531
Pesticides/ Business and Industry/ Horticulture		14201
Candida sake (Fungi Imperfecti or Deuteromycetes)		
Foods		12003
biological control agent/ strain-CPA-1		2147
Pest Management/ biological control agent/ uses		8829
Infection/ Epidemiology/ pathogen		2602
Gastroenterology/ Pharmacology/ pathogen		2597
Methods		8884
Pest Management/ Foods/ strain-CPA-1		5199
Pharmacology/ Infection/ pathogen		8885
Toxicology/ Pollution/ Metabolism/ Botany		2025
Candida sake 18S rRNA gene (Fungi Imperfecti or Deuteromycetes)		
Infection/ Methods		8884
Candida sepsis		
Ophthalmology/ Infection/ Pediatrics/ Anthropology		5787
Pharmacology/ Infection/ Epidemiology/ toxicity		13421
Candida septic arthritis		
Hematology/ Clinical Immunology/ Pharmacology		11554
Candida shehatae (Fungi Imperfecti or Deuteromycetes)		
Bioprocess Engineering		9406
Candida shehatae var. lignosa (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Molecular Genetics		18220
Candida silvaticus (Fungi Imperfecti or Deuteromycetes)		
Immune System/ Cell Biology/ Infection/ pathogen		1489
Candida silvicola (Fungi Imperfecti or Deuteromycetes)		
Infection/ Gastroenterology/ Pharmacology/ pathogen		2597
Candida sojae (Fungi Imperfecti or Deuteromycetes)		
Methods/ Pollution/ Infection/ pathogen		5914

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Candida solanii (Fungi Imperfecti or Deuteromycetes)		
Infection/ Genetics/ Biochemistry and Biophysics		2641
Candida sorbophila (Fungi Imperfecti or Deuteromycetes)		
Bioprocess Engineering/ Methods		14449
Waste Management/ Pollution		10894
Candida sorbosivorans (Fungi Imperfecti or Deuteromycetes)		
Foods/ Infection/ Enzymology/ pathogen		18210
Candida sorphophila (Fungi Imperfecti or Deuteromycetes)		
Bioprocess Engineering/ Methods		14696
Candida sp. (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics		11908
Methods		14903
Bioprocess Engineering/ Cell Biology/ strain-SY16		4229
Clinical Immunology/ Infection/ Methods/ pathogen		3034
Dermatology/ Infection		12534
Pharmacology/ pathogen		5640
Equipment and Instrumentation		18183
Gastroenterology/ Infection/ Pharmacology/ pathogen		11589
Gynecology/ Infection/ pathogen		4409
Human Medicine/ Infection/ pathogen		11984
Immune System/ Infection/ pathogen		17882
Infection/ pathogen		1241 R
	15747 9974	7284
Blood and Lymphatics/ Immune System/ pathogen		12701
Dental Medicine/ Clinical Immunology/ pathogen		17907
Digestive System/ Pharmacology/ Epidemiology		6605
Epidemiology/ Veterinary Medicine/ isolation		16344
Gastroenterology/ Epidemiology/ pathogen		18259
Geriatrics/ Methods/ Dental Medicine/ pathogen		12135
Gynecology/ Pharmacology/ isolates/ pathogen		15979
Immune System/ pathogen		7197
Methods/ pathogen		10675
Methods/ Cardiovascular System/ pathogen		5975
Methods/ Equipment and Instrumentation/ pathogen		17889
Methods/ Gynecology/ pathogen		5442
		10715
Oral System/ pathogen		3070
		15748
Pediatrics/ pathogen		6254
Pediatrics/ Pharmacology/ pathogen		6347
Pharmacology/ opportunistic pathogen		2961
Pharmacology/ pathogen		7014
Pharmacology/ Blood and Lymphatics/ pathogen		7178
Pharmacology/ Clinical Immunology/ Hematology		3123
Pharmacology/ Methods/ pathogen		10303
Pulmonary Medicine/ pathogen		669
Pulmonary Medicine/ Methods/ pathogen		4436
Vector Biology		7078
Metabolism/ Molecular Genetics/ Membranes		12957
Methods/ Infection/ Biochemistry and Biophysics		4661
Molecular Genetics/ Infection/ Methods/ identification		14905
Neurology/ Clinical Immunology/ Parasitology		13306
Pharmacology/ pathogen		4893
Foods/ Biochemistry and Biophysics		17598
Infection		18448 R
Infection/ pathogen		3208 R
11546 6835 4620		4614
17388 15919		15854
Infection/ Oncology/ pathogen		8898
Methods/ pathogen		7177
Methods/ Infection/ pathogen		11016
Psychiatry/ Infection/ Epidemiology/ pathogen		15195
Pulmonary Medicine/ Infection/ Pediatrics		15711
Toxicology/ Pollution/ Pesticides		3696
Urology/ Epidemiology/ Methods/ Infection/ pathogen		852
Infection/ Pharmacology/ pathogen		853
Veterinary Medicine/ Infection/ Epidemiology		5322
Candida sp (Fungi Imperfecti or Deuteromycetes)		
Gastroenterology/ Infection		8042
Infection/ Pediatrics/ pathogen		13440
Infection/ Dental Medicine/ oral cavity colonization		7751
Epidemiology/ Economics/ pathogen		5971
Candida sp. infection		
Infection/ Pharmacology/ fungal disease		7014
Candida spandovensis (Fungi Imperfecti or Deuteromycetes)		
Foods/ Infection/ Enzymology/ pathogen		18210
Candida spandovensis-like (Fungi Imperfecti or Deuteromycetes)		
Foods/ Infection/ Enzymology/ pathogen		18210
Candida species (Fungi Imperfecti or Deuteromycetes)		
Infection/ Epidemiology/ Clinical Immunology		16098
Pediatrics/ Pharmacology/ Epidemiology/ pathogen		13434
Candida spp. cytochrome b gene (Fungi Imperfecti or Deuteromycetes)		
Infection/ Systematics and Taxonomy		48
Candida spp. (Fungi Imperfecti or Deuteromycetes)		
Bioprocess Engineering/ Metabolism/ Enzymology		13506
Cell Biology		4806 R
		6255
Infection/ Metabolism/ Enzymology/ pathogen		5952
Clinical Immunology/ Cell Biology/ Infection		14714
Dental Medicine/ Infection/ Cell Biology/ isolation		13485
Dermatology/ Infection/ pathogen		2677
Digestive System/ Infection/ Immune System		5953
Enzymology/ Sanitation/ Pharmacology/ bioindicator		4496
Epidemiology/ Biomedical Engineering/ Nutrition		8886
Hematology/ Infection/ pathogen		2241
Infection/ Pharmacology/ pathogen		12967
Evolution/ Molecular Genetics		9660
Candida spp. (Fungi Imperfecti or Deuteromycetes)		
Foods		149
	9719	7163
contaminant		10296
contaminant/ toxigenicity		5573
fermentation agent		12081
Gynecology/ Infection/ pathogen		2587
Immune System/ Cell Biology/ Infection/ pathogen		17802
Infection/ pathogen		5956
Infection/ Biochemistry and Biophysics/ pathogen		3082
Infection/ Blood and Lymphatics/ pathogen		18280
Infection		14017
pathogen		687
17586 14000 2646		2569
Allergy/ Gynecology/ pathogen		5319
Biochemistry and Biophysics/ Methods/ pathogen		2691
Cardiovascular System/ pathogen		5964
Cell Biology/ pathogen		15759 R
Clinical Chemistry/ pathogen		2599
Clinical Immunology/ Oncology/ Hematology		9539
Dental Medicine/ pathogen		1577
Dental Medicine/ Gastroenterology/ pathogen		2737
Dermatology/ pathogen		2625
Dermatology/ Urology/ pathogen		2701
Enzymology/ pathogen		2719
Epidemiology		14237
Epidemiology/ pathogen		2602
Epidemiology/ Human Medicine/ pathogen		2704
		10311 R
Epidemiology/ Methods/ Pharmacology		18340
Epidemiology/ Pharmacology/ pathogen		5965
		13023
Epidemiology/ Urology/ Pharmacology/ pathogen		10722
Equipment and Instrumentation/ Human Medicine		12076
Gastroenterology/ pathogen		2710
Gynecology/ colonization/ pathogen		5317
Gynecology/ pathogen		2713
17780 10317		5316
Gynecology/ Epidemiology/ pathogen		2689
		5325
Gynecology/ Obstetrics/ pathogen		2681
Hematology/ Pharmacology/ pathogen		21
		6170 R
Human Medicine/ pathogen		6171 R
Human Medicine/ Epidemiology/ emergence		2731
Human Medicine/ Epidemiology/ pathogen		5963
Human Medicine/ Methods/ analysis/ pathogen		4426
Human Medicine/ Methods/ clinical isolates		16286
Human Medicine/ Methods/ clinical isolates		4421
Human Medicine/ Methods/ Pharmacology		4429
		4430
Human Medicine/ Molecular Genetics/ pathogen		10112
Human Medicine/ Pharmacology/ pathogen		2575
Immune System/ pathogen		14329 R
		15760 R
Immune System/ Cell Biology/ pathogen		5946
Immune System/ Pharmacology/ pathogen		14208
Methods/ analysis/ clinical isolates/ pathogen		4425
Methods/ clinical isolates/ pathogen		4415
Methods/ pathogen		15336
Methods/ Clinical Immunology/ Hematology		3059
Methods/ Dermatology/ pathogen		17766
Methods/ Human Medicine/ analysis/ pathogen		4427
Methods/ Human Medicine/ 209 strains/ pathogen		16285
Methods/ Oncology/ clinical strains isolation		13484
Methods/ Pharmacology/ pathogen		869
Methods/ Pharmacology/ Biomaterials/ pathogen		17593
Molecular Genetics/ Epidemiology/ Pharmacology		16421
Nephrology/ Surgery/ pathogen		8877
Obstetrics/ Gynecology/ pathogen		2680
Oral System/ Metabolism/ pathogen		10366
Oral System/ Oncology/ pathogen		2683
Oral System/ Veterinary Medicine/ pathogen		15725
Otolaryngology/ pathogen		1580
Pediatrics/ pathogen		2723
16597		9629
Pediatrics/ Oncology/ Pharmacology/ pathogen		10719
Pediatrics/ Oncology/ Pharmacology/ Hematology		2649
Pharmacology		14020
Pharmacology/ non-albicans organisms		10128
Pharmacology/ pathogen		2717
17968 14258		2730
Pharmacology/ Dental Medicine		14021
Pharmacology/ Epidemiology/ pathogen		1190
		14219
Pharmacology/ Epidemiology/ pathogen		10740
Pharmacology/ Epidemiology/ Pediatrics/ pathogen		2674
Pharmacology/ Gynecology/ pathogen		2688
Pharmacology/ Human Medicine/ pathogen		2690
Pharmacology/ Human Medicine/ pathogen		16287
Pharmacology/ Immune System/ Human Medicine		2697
Pharmacology/ Methods/ clinical isolates/ pathogen		4428
Pharmacology/ Surgery/ pathogen		14220
Pharmacology/ Toxicology/ pathogen		8309
Pharmacology/ Toxicology/ Human Medicine		8310
Pharmacology/ Urology/ pathogen		3705
Respiratory System/ pathogen		10840
		12965
Respiratory System/ Epidemiology/ pathogen		10828
Candida spp. (Fungi Imperfecti or Deuteromycetes)		
Infection/ Surgery/ Pharmacology/ pathogen		6607
Toxicology/ Immune System/ Pharmacology		14206
Tumor Biology/ Blood and Lymphatics/ pathogen		14254
Tumor Biology/ Epidemiology/ pathogen		14246
	17677	17676
Tumor Biology/ Pharmacology/ pathogen		14227
Veterinary Medicine/ pathogen		5890
Methods/ Bioenergetics/ Enzymology		14530
Candida spp. (Fungi Imperfecti or Deuteromycetes)		
Methods/ Gynecology/ Infection/ pathogen		13483
Candida spp. (Fungi Imperfecti or Deuteromycetes)		
Methods/ Infection/ Human Medicine/ pathogen		14986 R
Infection/ Molecular Genetics/ pathogen		4658
Molecular Genetics/ Infection/ pathogen		5966
Pharmacology/ isolates		3229
Molecular Genetics/ Infection/ pathogen		5961
Metabolism/ Infection/ clinical isolates/ pathogen		13781
Methods/ pathogen		5968
Neurology/ Methods/ Hematology/ pathogen		3842
Pharmacognosy		4188
Pharmacology		45
	14731	237
Cell Biology/ Infection/ pathogen		2675
Dental Medicine/ Infection/ pathogen		1576
		15041
Epidemiology/ pathogen		10738
Epidemiology/ Infection/ Human Medicine/ pathogen		3118 R
Infection		8920
Infection/ pathogen		2659
17873 17382 11075		7745
Infection/ Gastroenterology/ pathogen		12163
Infection/ Pediatrics/ clinical isolates/ pathogen		17594
Infection/ Soil Science/ pathogen		17612
Methods/ Infection/ pathogen		2185
Urology/ Infection/ Models and Simulations		14689
Pollution		152
		7270
Population Genetics/ Infection/ Evolution/ pathogen		5945
Serology/ Evolution/ Infection/ Molecular Genetics		5943
Systematics and Taxonomy/ Foods		2967
Foods/ Physiology/ Genetics		1009
Infection/ pathogen		5942
Veterinary Medicine/ Respiratory System/ Infection		15011
Waste Management/ Molecular Genetics		12890
Candida spp (Fungi Imperfecti or Deuteromycetes)		
Infection/ Gastroenterology/ Nephrology/ pathogen		6019
Pharmacology		3618
15884 15877 15868		8915
pathogen		9594
		15869
Pulmonary Medicine/ Infection		9982
Candida spp. genomes Molecular Genetics/ Infection		5961
Candida spp. infection		
Pharmacology/ Infection/ drug therapy/ fungal disease		17388
Infection/ fungal disease		17382
Candida spp. PEP1 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Infection/ misexpression		5950
Candida spp. PHR1 gene (Fungi Imperfecti or Deuteromycetes)		
Cell Biology/ Infection/ Metabolism/ Enzymology		5952
Candida spp. PHR2 gene (Fungi Imperfecti or Deuteromycetes)		
Cell Biology/ Infection/ Metabolism/ Enzymology		5952
Candida spp. SIR2 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Infection		5950
Candida spp. WH11 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Infection/ misexpression		5950
Candida spp. 25S rRNA gene (Fungi Imperfecti or Deuteromycetes)		
Infection/ Molecular Genetics/ Epidemiology		1188
Candida ssp. (Fungi Imperfecti or Deuteromycetes)		
Infection/ Pharmacology/ Enzymology/ pathogen		2608
Candida stellata (Fungi Imperfecti or Deuteromycetes)		
Agronomy/ Infection/ Foods/ pathogen		12970
Bioprocess Engineering/ Biochemistry and Biophysics		6365
Foods/ Population Studies		13021
Foods/ Bioprocess Engineering		13030
Molecular Genetics/ Bioenergetics		18209
Systematics and Taxonomy/ Pest Management		13351
Candida stellatoidea (Fungi Imperfecti or Deuteromycetes)		
Infection/ pathogen		9627
Epidemiology/ Evolution/ pathogen		5944
Gynecology/ pathogen		6037
Candida suecica (Fungi Imperfecti or Deuteromycetes)		
Freshwater Ecology/ Biogeography		5522
Candida susceptibility testing		
Infection/ Pharmacology/ Methods		17772
Candida tanzawaensis (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Molecular Genetics		1344
Candida tenuis (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Methods		12392
Pollution/ Metabolism/ Soil Science		8287
Candida thermophila (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ description/ isolation		903 N
Candida torulopsis (Fungi Imperfecti or Deuteromycetes)		
Infection/ Pharmacology/ pathogen/ Candida glabrata		15824
Candida trachomatis (Fungi Imperfecti or Deuteromycetes)		
Immune System/ Infection/ Reproductive System		4638
Candida tRNA genes (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Methods/ Evolution		5960

Keyterm	Context Terms	Ref. No.
Candida tropical infection		
	Pharmacology/ Infection/ drug therapy/ fungal disease	15363
Candida tropicalis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Nervous System/ pathogen	9091
Candida tropicalis cytochrome P450 monooxygenase gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology	2460
Candida tropicalis fungaemia		
	Infection/ Hematology/ Oncology/ fungal disease	9630
Candida tropicalis (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ strain-FYD-2	17528
	Cell Biology	15849
	Cell Biology/ pathogen	13686
	Methods/ strain-CCY 29-7-6/ pathogen	13450
	Microbiology/ Methods/ commercial species	14312
	Biogeography/ Soil Science	7046
	Bioprocess Engineering/ Cell Biology	1046
	Biochemistry and Biophysics/ Metabolism	7115
	Biochemistry and Biophysics/ Metabolism	12328
	Marine Ecology/ Pollution/ hydrocarbon degrader	6243
	Nutrition/ Enzymology/ Cell Biology	1044
	Waste Management/ Pollution	1634
	Cell Biology	3787
		6255
	Digestive System/ Blood and Lymphatics/ Infection	9778
	Enzymology/ pathogen	12704
	Development/ Bioenergetics/ Molecular Genetics	12359
	Metabolism/ Molecular Genetics	5910
	Molecular Genetics/ strain-120/ strain-pk233	16188
	Epidemiology/ Hematology/ Methods/ Infection	11550
	Human Medicine/ Infection/ pathogen	2979
	Infection/ pathogen	12712
	Infection/ pathogen	15267
	Infection/ Gynecology/ Pharmacology/ pathogen	697
	Infection/ Pharmacology/ pathogen	4904 R
		12967
	Pediatrics/ Infection/ pathogen	62
	Foods/ Dermatology	17286
	Neurology/ Psychiatry	17833
	Gastroenterology/ Epidemiology/ Infection/ pathogen	3682
	Immune System/ Cell Biology/ Infection/ pathogen	1180
	Infection	13424
	Infection	17462
	biofilm producing activity/ comparative study	15239
	neonatal intensive care unit emergence/ pathogen	15399
	pathogen	687
	8623 4656 2648	763 R
	17886 12234 9627	8624
	Dental Medicine/ pathogen/ salivary colony count	5448
	Dermatology/ female onychomycosis cause	12280
	Enzymology/ pathogen	12376
	Epidemiology	8294
	Epidemiology/ pathogen	2621
	15099	2637
	Epidemiology/ Evolution/ pathogen	5944
	Epidemiology/ Gynecology/ pathogen	17896
	Epidemiology/ Human Medicine/ pathogen	2612
	Epidemiology/ Pediatrics/ pathogen	15332
	Epidemiology/ Pharmacology/ pathogen	13544
	Epidemiology/ Pharmacology/ Pediatrics/ pathogen	2647
	Epidemiology/ Tumor Biology/ pathogen	14225
	Equipment and Instrumentation/ pathogen	3960
	Equipment and Instrumentation/ Oral System	3027
	Gastroenterology/ Pharmacology/ pathogen	2597
	Genetics/ Biochemistry and Biophysics/ pathogen	2641
	Gynecology/ pathogen	6037
	17902 17893	15712
	Gynecology/ Epidemiology/ pathogen	2570
	Hematology/ Oncology/ pathogen	9630
	Human Medicine/ pathogen	2613
	Human Medicine/ Epidemiology/ pathogen	5963
	Immune System/ pathogen/ strain-DSM4959	7197
	Immune System/ Biomedical Engineering/ pathogen	3572
	Methods	8884
	Methods/ pathogen	52
	17892 17871 12410	5117
	Methods/ Equipment and Instrumentation/ pathogen	17866
	Methods/ Equipment and Instrumentation	17776
	Methods/ Molecular Genetics/ pathogen	15338
	Molecular Genetics/ pathogen	17334 R
	Molecular Genetics/ Methods/ pathogen	7644
	Neurology/ pathogen	15372
	Oncology/ pathogen	17890
	Otolaryngology/ Toxicology/ pathogen	16752
	Pediatrics/ Epidemiology/ pathogen	14248
	Pediatrics/ Gastroenterology/ pathogen	1384
	Pediatrics/ Oncology/ pathogen	4784
		12758
	Pharmacology/ pathogen	10731
	14239 11559	10735
	Pharmacology/ Blood and Lymphatics/ pathogen	7178
	Pharmacology/ Cell Biology/ Immune System	8292
	Pharmacology/ Epidemiology/ pathogen	1190
	Pharmacology/ Gastroenterology	15373
	Pharmacology/ Gynecology	14022
	Pharmacology/ Gynecology/ pathogen	3816
	Pharmacology/ Human Medicine/ clinical strains	16287
	Pharmacology/ Methods/ pathogen	4895
		12276
Candida tropicalis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pharmacology/ Methods/ pathogen	14979
	Public Health/ Pediatrics/ outbreak/ strains	8894
	Pulmonary Medicine/ pathogen	4548
	Rheumatology/ pathogen	1469
	Serology/ pathogen	5970
		8205
	Surgery/ Hematology/ Clinical Immunology	2417
	Surgery/ Metabolism/ pathogen	14941
	Systematics and Taxonomy/ Molecular Genetics	48
	Tumor Biology/ pathogen	115
	Tumor Biology/ Epidemiology/ pathogen	14246
	Tumor Biology/ Pharmacology/ pathogen	14227
	Urinary System/ pathogen	9092
	Urology/ Clinical Immunology/ pathogen	10725
	Urology/ Epidemiology/ Molecular Genetics	15261
	Metabolism	17507
	Cell Biology/ calcium alginate-immobilized	244
	Methods/ Biochemistry and Biophysics/ Cell Biology	1042
	Equipment and Instrumentation/ Pharmacology	6045 R
	Infection	6043
	Infection/ Equipment and Instrumentation/ pathogen	7205
	Pharmacology/ isolates	3229
	Pollution/ Infection/ pathogen	5914
	Molecular Genetics	422
	Infection/ pathogen	5950
	Infection/ Methods/ identification/ pathogen	14905
	Infection/ Methods/ pathogen	5959
	Oncology/ Methods/ Infection/ Hematology/ pathogen	2369
	Oral System/ Integumentary System	10969
	Otolaryngology/ Infection/ pathogen	286
	Infection/ Equipment and Instrumentation/ pathogen	5817
	Pharmacognosy/ Infection/ pathogen	1282
	10085	6937
	Pharmacology	237
	15877 14734 13562	4739
	strain-ATCC CT 2697	4893
	Infection/ bloodstream isolates/ pathogen	15290
	Infection/ clinical isolate/ pathogen/ in-vitro culture	15222
	Infection/ clinical isolate/ pathogen	4623
		4905 R
	Infection/ drug-induced growth inhibition	5290
	Infection/ drug-induced growth inhibition/ pathogen	15220
	Infection/ fluconazole resistance/ pathogen	15227
	Infection/ pathogen	3351
	5717 4626 4614	4606
	10968 10729 8885	7994
	17382 17057 15363	12380
		17897
	Infection/ strain-ATCC750	16764
	Infection/ Dental Medicine/ Clinical Immunology	17546
	Infection/ Epidemiology/ pathogen	4914
	Infection/ Gynecology/ pathogen	15233
	Infection/ Hematology/ species distribution	15269
	Infection/ Hematology/ Pediatrics/ pathogen	15236
	Infection/ Surgery/ pathogen	9217
	Methods	6141
		12882
	Methods/ pathogen	82
	Methods/ Infection/ pathogen	2184
	Molecular Genetics/ pathogen	17384
	Pollution/ Metabolism/ Soil Science	8287
	Population Genetics/ Infection/ Evolution/ pathogen	5945
	Systematics and Taxonomy/ strain-MY1012	13042
	Population Studies/ Epidemiology/ Infection/ pathogen	15270
	Soil Science/ strain-R2 CIP203	5243
	Systematics and Taxonomy/ Infection/ pathogen	5942
	Toxicology/ Pollution/ Metabolism/ Botany	2025
	Veterinary Medicine/ Infection/ pathogen	15046
	Waste Management/ Pollution	5630
Candida tropicalis infection		
	Epidemiology/ Infection/ fungal disease	12712
	Infection/ Pharmacology/ fungal disease	4904 R
	Infection/ fungal disease	687
	Immune System/ fungal disease/ infectious disease	7197
	Pharmacology/ Methods/ drug therapy	12276
	Rheumatology/ fungal disease	1469
	Pharmacology/ Infection/ fungal disease	4905 R
	Infection/ Epidemiology/ fungal disease	4914
Candida tropicalis isocitrate lyase gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Molecular Genetics/ Cell Biology	10931
Candida tropicalis NADPH cytochrome P450 oxidoreductase gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology	2460
Candida tropicalis POX4 gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Molecular Genetics	16188
Candida tropicalis POX5 gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Molecular Genetics	16188
Candida tropicalis 18S rRNA gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Methods	8884
Candida tropocalis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Epidemiology/ Pharmacology/ pathogen	2639
Candida tunuis (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	16815
Candida utilis (Fungi Imperfecti or Deuteromycetes)		
	Animal Husbandry/ Foods/ Nutrition	6762
Candida utilis (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering	272
	Metabolism/ Molecular Genetics	3196
	Waste Management/ Pollution/ final population	18375
	Chemical Coordination	13787
	Enzymology/ Bioprocess Engineering	10963
		15772
	Methods	4242
	Nutrition/ strain-NCIM Y-500	1636
	Foods/ Biochemistry and Biophysics/ Pharmacognosy	8850
	Gastroenterology/ Clinical Immunology/ Infection	17974
	Infection/ Epidemiology/ pathogen	2621
	Methods/ Biochemistry and Biophysics	9069
	Chemistry	7154
	Models and Simulations/ Methods	9836
	Molecular Genetics/ Enzymology/ strain-CECT 1061	3270
	Pharmacognosy/ Skeletal System/ Metabolism	16226
	Pharmacology/ Digestive System/ Endocrine System	11799
	Pollution/ Methods/ Bioprocess Engineering	2564
	Serology/ Evolution/ Infection/ Molecular Genetics	5943
	Waste Management/ Bioprocess Engineering/ Foods	9714
	Bioprocess Engineering/ Toxicology/ Pollution	5239
	Foods/ Bioprocess Engineering	9625
Candida vaginitis		
	Infection/ Gynecology/ Urology/ Pharmacology	15894
	Pharmacology/ Gynecology/ drug therapy/ female	3816
	Pharmacognosy/ Infection/ fungal disease/ female	16318
Candida vaginitis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Metabolism/ Gynecology/ pathogen	5318
Candida valida (Fungi Imperfecti or Deuteromycetes)		
	Foods	149
Candida versatilis (Fungi Imperfecti or Deuteromycetes)		
	Foods/ fermentation agent	10312
Candida viswanathii (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Pollution/ Infection/ pathogen	5914
	Serology/ Evolution/ Infection/ Molecular Genetics	5943
Candida wickerhamii (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Biochemistry and Biophysics/ A	5861
	Foods	6717
		7058
Candida xylopsoci (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	1344 N
Candida zeylandoides (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Conservation	9835
Candida zeylanoides (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Epidemiology/ Pharmacology/ pathogen	2639
	Genetics/ Biochemistry and Biophysics/ pathogen	2641
	Respiratory System/ pathogen	10840
Candida-albicans-associated antigen		
	Immune System/ Integumentary System/ Infection	14871
Candida-associated denture stomatitis		
	Dental Medicine/ Clinical Immunology/ Infection	18007
	Infection/ Equipment and Instrumentation	3027
Candida-associated vulvovaginitis		
	Infection/ Digestive System/ Pharmacology/ female	11497 R
candidacidal assay		
	Molecular Genetics/ Oral System/ bioassay method	2442
candidaemia Infection/ Epidemiology/ epidemiology		15099
Candida-hypersensitivity-syndrome		
	Infection/ Digestive System/ Pharmacology	11497 R
candidal adherence Biomaterials/ Infection		6680
candidal adhesion Infection/ Oral System		15748
candidal cataract		
	Infection/ Ophthalmology/ Pediatrics/ etiology	6231
candidal cystitis		
	Infection/ Methods/ Veterinary Medicine/ diagnosis	5737
Candidal endolphthalmitis		
	Ophthalmology/ Infection/ diagnosis/ fungal disease	7874
candidal endophthalmitis		
	Ophthalmology/ Geriatrics/ Surgery/ Infection/ surgery	18214
candidal esophagitis		
	Infection/ Digestive System/ Pharmacology	11976
	Pharmacology/ Digestive System/ fungal disease	11975
	Pharmacology/ Gastroenterology	15422
candidal factor H/FHL-1 binding protein		
	Biochemistry and Biophysics/ Cell Biology	18278
candidal infection		
	Dermatology/ Surgery/ Nephrology/ fungal disease	18500
	Infection/ Metabolism/ Immune System	13077
	Pharmacology/ Toxicology/ Oncology/ toxicity	16483
	Pharmacology/ Immune System/ Infection/ diagnosis	995
	Infection/ fungal disease	10723
	Urology/ Infection/ Models and Simulations	14689
candidal infections		
	Infection/ Cardiovascular System/ fungal disease	5964
candidal phospholipases		
	Infection/ Pharmacology/ Enzymology	2608
candidal prosthetic joint infection		
	Infection/ Surgery/ Pharmacology/ fungal disease	6607
candidal vaginal colonization		
	Infection/ Epidemiology/ Gynecology	17896
candidal vaginitis		
	Infection/ Molecular Genetics/ Enzymology/ female	2676
candidal vaginosis		
	Infection/ Gynecology/ Epidemiology/ diagnosis	17787
Candida-mixed-species infection		
	Infection/ Oral System/ fungal disease	15748
Candida-related atopic dermatitis		
	Immune System/ Integumentary System/ Infection	14871

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Candidas A sepsis		
	Pediatrics/ Nutrition/ fungal disease	3946
Candida-silicon adhesion	Infection/ Human Medicine	2613
Candida-specific antibodies		
	Infection/ Dental Medicine/ Clinical Immunology	8459
	Dental Medicine/ Clinical Immunology	17907
	Immune System/ Cell Biology	7252
Candida-specific interferon-gamma-producing CD4 positive donor lymphocytes		
	Immune System/ Infection/ Blood and Lymphatics	18056
Candida-specific T cells		
	Infection/ Immune System/ Cell Biology	7252
Candidaspongia flabellata	(Porifera)	
	Microbiology/ Molecular Genetics/ host	2925
Candida-syndrome		
	Infection/ Digestive System/ Pharmacology	11497 R
candidate gene alleles		
	Molecular Genetics/ Methods/ Infection/ Enzymology	12314
candidate gene expression analysis		
	Genetics/ Methods/ Cell Biology/ analytical method	16743
candidemia		
	Cardiovascular Medicine/ Dermatology/ Infection	5041
	Epidemiology/ Infection/ Pharmacology	4904 R
	Infection/ fungal disease	9627 15922
	Cardiovascular System/ Methods/ fungal disease	5974
	Clinical Immunology/ Hematology/ epidemiology	5919
	Development/ fungal disease/ infectious disease	13435
	Epidemiology/ epidemiology/ fungal disease	15369
	Epidemiology/ fungal disease	2621 10898 2637
	Epidemiology/ Cardiovascular System	18341
	Epidemiology/ Clinical Immunology/ Radiology	9455
	Epidemiology/ Integumentary System	1209
	Epidemiology/ Pharmacology/ epidemiology	2639
	Epidemiology/ Public Health/ fungal disease	12700
	Equipment and Instrumentation/ Epidemiology	18342
	Gastroenterology/ diagnosis/ drug therapy	1696
	Human Medicine/ Epidemiology/ fungal disease	2731
	Human Medicine/ Epidemiology/ fungal disease	5963
	Human Medicine/ Methods/ diagnosis/ etiology	4421
	Methods/ fungal disease	2589
	Methods/ Cardiovascular System/ fungal disease	5975
	Pediatrics/ blood and lymphatic disease/ etiology	2723
	Pediatrics/ diagnosis/ fungal disease/ therapy	6254
	Pediatrics/ Immune System	10839
	Pharmacology/ fungal disease	8853
	Pharmacology/ Cardiovascular Medicine	894
	Pharmacology/ Clinical Immunology/ Hematology	1029
	Pharmacology/ Human Medicine/ fungal disease	16287
	Pharmacology/ Methods/ diagnosis/ fungal disease	10303
	Pharmacology/ Vector Biology/ fungal disease	2486
	Tumor Biology/ Epidemiology/ fungal disease	16595 17677 17676
	Nephrology/ Infection/ fungal disease	790
	Oncology/ Hematology/ Methods/ fungal disease	2425
	Ophthalmology/ Infection/ Pediatrics/ fungal disease	2029
	Pediatrics/ Epidemiology/ Infection/ epidemiology	13437
	Infection/ blood and lymphatic disease/ diagnosis	13436
	Pharmacology/ Clinical Immunology/ Infection	9471
	Digestive System/ Metabolism/ Infection	14693
	Infection/ fungal disease/ infectious disease	12380
	Infection/ fungal disease/ therapy	15304
	Infection/ Gastroenterology/ fungal disease/ therapy	15375
	Infection/ Methods/ Hematology/ fungal disease	13410
	Population Studies/ Epidemiology/ Infection	15270
	Toxicology/ Infection/ fungal disease	9083 R
candidemia risk factors		
	Infection/ Human Medicine/ Epidemiology	5963
candidemia treatment		
	Infection/ Epidemiology/ Public Health	12700
Candidia albicans AR03/4 gene	(Osteichthyes)	
	Molecular Genetics/ Evolution/ Enzymology/ functions	9549
candidiasis		
	Biochemistry and Biophysics/ Cell Biology/ Infection	3304
	Infection/ fungal disease	4570
	Methods/ Population Studies/ Infection	10373
	Cell Biology/ Infection/ fungal disease	5951
	Infection/ Metabolism/ Enzymology/ fungal disease	5952
	Infection/ Methods/ Blood and Lymphatics	2433
	Clinical Endocrinology/ Clinical Immunology	686
	Dermatology/ Epidemiology/ Pediatrics/ Infection	16749 R
	Infection/ Psychiatry/ fungal disease	13393
	Digestive System/ Infection/ Immune System	5953
	Enzymology/ Infection/ fungal disease/ therapy	13928 R
	Infection/ Human Medicine/ fungal disease	15486
	Molecular Genetics/ Membranes/ Infection	5949
	Epidemiology/ Infection/ epidemiology/ fungal disease	15267
	Infection/ fungal disease/ therapy	11997
	Infection/ Methods/ fungal disease/ symptom	4397
	Membranes/ Integumentary System/ Infection	5962
	Nephrology/ Infection/ epidemiology/ therapy	1284
Candidiasis		
	Gastroenterology/ Infection/ Methods/ fungal disease	9393
candidiasis	Gastroenterology/ Oncology/ Radiology	14506 R
	Gynecology/ Dermatology/ fungal disease	17819
	Infection/ Clinical Endocrinology/ complications	2679
	Infection/ Pharmacology/ fungal disease	16774
candidiasis		
	Gynecology/ Infection/ Public Health/ fungal disease	112
	Pharmacology/ Infection/ fungal disease	2461
	Hematology/ Infection/ Oncology/ fungal disease	11415
	Immune System/ fungal disease	12395
	Enzymology/ fungal disease	1791
	Infection/ fungal disease	4595 5957 5956 5853 4597 13424
	Infection/ Biochemistry and Biophysics	16265
	Infection/ Pharmacology/ fungal disease	16543
	Infection/ Reproductive System/ fungal disease	4638
	Oral System/ Infection/ Pharmacology	17559
	Reproductive System/ Infection/ fungal disease	5954
	Infection/ fungal disease	12234
	Cardiovascular System/ fungal disease	5964
	Clinical Immunology/ fungal disease	1845
	Enzymology/ diagnosis/ etiology/ pathology	2719
	Epidemiology/ Blood and Lymphatics	4353
	Epidemiology/ Evolution/ fungal disease	5944
	Epidemiology/ Gynecology/ epidemiology	17896
	Epidemiology/ Human Medicine/ diagnosis	2704
	Epidemiology/ Human Medicine/ epidemiology	10311 R
	Epidemiology/ Reproductive System/ fungal disease	9832
	Gastroenterology/ fungal disease	15374
	Gynecology/ fungal disease	5427
	Gynecology/ Obstetrics/ complications/ diagnosis	2681
	History/ Systematics and Taxonomy/ fungal disease	5940
	Human Medicine/ Epidemiology/ fungal disease	5963
	Immune System/ fungal disease	8852 16631 R
	Immune System/ Cell Biology/ fungal disease	5946
	Immune System/ Pharmacology/ fungal disease	14208
	Methods/ fungal disease	17871
	Methods/ fungal disease/ infectious disease	15009
	Methods/ Dermatology/ fungal disease	14023
	Methods/ Gynecology/ Behavior/ fungal disease	5430
	Methods/ Molecular Genetics/ fungal disease	15338
	Molecular Genetics/ fungal disease	12402 14243
	Molecular Genetics/ Enzymology/ fungal disease	3576
	Nephrology/ etiology/ fungal disease	16775
	Oncology/ etiology/ fungal disease	17848
	Ophthalmology/ fungal disease/ pathology	4391
	Otolaryngology	4294
	Parasitology/ Gastroenterology/ fungal disease	15475
	Pediatrics/ fungal disease/ infectious disease	15696
	Pediatrics/ Gastroenterology/ fungal disease	1384
	Pharmacology/ drug therapy/ fungal disease	2717
	Pharmacology/ fungal disease	2961 14018
	Pharmacology/ History/ fungal disease	5941
	Pharmacology/ Oncology/ Hematology	10939
	Pulmonary Medicine/ fungal disease	669
	Radiology/ Pharmacology/ diagnosis	14367
	Radiology/ Pharmacology/ fungal disease	14366
	Surgery/ fungal disease	16422 R
	Integumentary System/ Immune System/ Infection	5955
	Methods/ Infection/ diagnosis/ fungal disease	14301
	Infection/ Immune System/ fungal disease	5358 R
	Molecular Genetics/ Infection/ fungal disease	5966
	Molecular Genetics/ Infection/ fungal disease	4586 15941 5961 5950
	Infection/ Evolution/ fungal disease	5958
	Infection/ Methods/ fungal disease	5959
	Infection/ Morphology/ fungal disease	4573
	Methods/ fungal disease/ infectious disease	15977
	Methods/ Evolution/ fungal disease	5960
	Morphology/ Infection/ Molecular Genetics	5947 5948
	Nephrology/ Infection/ diagnosis/ fungal disease	8027
	Nutrition/ Obstetrics/ Parasitology/ Infection	336
	Obstetrics/ Methods/ Pediatrics/ Metabolism	16624
	Oral System/ Infection/ Blood and Lymphatics	16303 R
	Parasitology/ Immune System/ Enzymology	17173
Candidiasis		
	Pharmacognosy/ Digestive System/ Infection	15474
candidiasis	Pharmacognosy/ Infection	15129
	Pharmacology/ fungal disease	8915 17455
	Hematology/ fungal disease/ infectious disease	7245
	Immune System/ Infection/ fungal disease	14991
	Infection/ drug therapy/ fungal disease	4180 17385 8910
	Infection/ fungal disease	4606 15871 15608 8903 7745 17143
	Infection/ fungal disease/ infectious disease	14694
	Infection/ fungal disease/ treatment/ vulvovaginal	301
	Infection/ Biochemistry and Biophysics	14737
	Infection/ Enzymology/ drug therapy	5501
	Infection/ Epidemiology/ Methods/ fungal disease	7172 R
	Infection/ Methods/ fungal disease	8913
	Infection/ Methods/ Hematology/ fungal disease	13410
	Metabolism/ Infection/ fungal disease	9574
	Methods/ Clinical Immunology/ drug therapy	10791
	Models and Simulations/ Infection/ fungal disease	14732
	Molecular Genetics/ Infection/ drug therapy	6754
	Parasitology/ Infection/ drug therapy	4190
candidiasis		
	Pharmacology/ Psychiatry/ Infection/ Epidemiology	15195
	Toxicology/ Infection/ Neurology/ fungal disease	8203
	Population Genetics/ Infection/ Evolution	5945
	Pulmonary Medicine/ Surgery/ fungal disease	9237
	Reproductive System/ Infection/ fungal disease	4629
	Serology/ Evolution/ Infection/ Molecular Genetics	5943
	Systematics and Taxonomy/ Infection/ fungal disease	5942
candidiasis therapy		
	Infection/ Pharmacology/ pharmacological method	7014
candidiasis treatment		
	Pharmacology/ Infection/ Methods	9558
candidiasis vaccine		
	Pharmacology/ Infection/ Reproductive System	6163 R
candidin	antifungal-drug/ Pharmacology/ Methods	16854 D
	antiinfective-drug/ Pharmacology/ Methods/ Infection	16854 D
candidine	Allergy/ Infection/ allergen	15104
candidosis		
	Blood and Lymphatics/ Infection/ fungal disease	8619
	Dermatology/ Infection/ Epidemiology/ epidemiology	8629
	Epidemiology/ Nervous System/ Infection	2853
	Immune System/ Infection/ Methods/ fungal disease	2610
	Infection/ fungal disease	2569 8624 2648
	Biochemistry and Biophysics/ Methods/ diagnosis	2691
	Blood and Lymphatics/ Immune System	12701
	Dental Medicine/ Gastroenterology/ fungal disease	2737
	Dermatology/ Urology/ diagnosis/ pathology	2701
	Digestive System/ fungal disease	2581
Candidosis	Infection/ Epidemiology/ fungal disease	2602
candidosis	Infection/ Epidemiology/ fungal disease	8503
	Epidemiology/ Pharmacology/ Pediatrics	2647
	Foods/ fungal disease/ infectious disease	8504
	Gastroenterology/ Pediatrics/ fungal disease	1584
	Hematology/ Oncology/ drug therapy/ etiology	2686
	Human Medicine/ etiology/ pathology	2728
	Human Medicine/ Pharmacology/ fungal disease	2575
	Molecular Genetics/ Methods/ fungal disease	7644
	Oral System/ fungal disease	7643
	Oral System/ Oncology/ diagnosis/ etiology	2683
	Pharmacology/ fungal disease	2644
	Pharmacology/ Enzymology/ fungal disease	2608
	Methods/ Infection/ fungal disease	4669
	Parasitology/ Immune System/ Pharmacology	14213
	Pharmacology/ fungal disease	4907
	Infection/ fungal disease	2643 4912 4909 4905 R
	Infection/ Chemistry/ fungal disease	2662
	Infection/ Epidemiology/ fungal disease	4914
	Methods/ drug therapy/ fungal disease	82
candiduria		
	Cardiovascular Medicine/ Dermatology/ Infection	5041
	Infection/ Cardiovascular System/ fungal disease	5964
	Pediatrics/ fungal disease/ urologic disease	3245
	Vector Biology/ Urology/ fungal disease	9631
	Toxicology/ Infection/ fungal disease	9083 R
	Veterinary Medicine/ Pharmacology/ Urinary System	10588
Candifast	Methods/ diagnostic method	618
Candifast susceptibility test		
	Pharmacology/ Infection/ Methods/ multicenter study	15291
candin	antifungal-drug/ Pharmacology	276 D
	antiinfective-drug/ Pharmacology	276 D
	Pharmacology/ Infection	7745
candin family		
	antifungal-drug/ Pharmacology/ Cell Biology/ toxicity	2675 D
	antiinfective-drug/ Pharmacology/ Cell Biology	2675 D
candins	Infection/ Oncology/ Clinical Immunology	15916
	Pharmacology/ Molecular Genetics/ Infection	8939 R
candler fine sand	Pest Management/ Horticulture	7273
Cand-Tec latex agglutination assay		
	Infection/ diagnostic method	5728
Candystripel transposon		
	Molecular Genetics/ Infection/ Metabolism/ excision	17317
cane		
	Infection/ Horticulture/ Molecular Genetics/ Methods	7094
	Pest Management/ Horticulture	11652
cane blight	Infection/ Horticulture/ fungal disease	7938
cane molasses	Bioprocess Engineering	4154
	Foods/ sugar product	6769
Canesten	antifungal-drug/ Pharmacology/ Infection	8627 D
	antiinfective-drug/ Pharmacology/ Infection/ tolerability	8627 D
Cangal Mountains, Sinop	(Turkey; Asia; Europe; Palearctic region)	
	Biogeography	9303
canine	(Canidae)	
	Infection/ Systematics and Taxonomy/ Evolution/ host	17824
	Methods/ Veterinary Medicine/ Infection/ host	2750
	Pharmacognosy/ Veterinary Medicine/ Infection/ host	10682
canine hepatozoonosis		
	Wildlife Management/ Infection/ Animal Husbandry	7670
canine leishmaniasis	Parasitology/ Infection	17610
canine ribosome receptor		
	Membranes/ Molecular Genetics	2345
canine ribosome receptor cDNA		
	Membranes/ Molecular Genetics	2345
Canis familiaris	(Canidae)	
	Enzymology/ Methods	7736
Canis lupus	(Canidae)	
	Terrestrial Ecology/ Models and Simulations	2255

Keyterm	Context Terms	Ref. No.
canker	Agronomy/ Infection/ bacterial disease	12954
	Forestry/ Epidemiology/ bacterial disease	12776
	Horticulture/ Forestry/ Infection/ Molecular Genetics	10516
	Molecular Genetics/ fungal disease	13365
	Pest Management/ bacterial disease/ fungal disease	1182
	Forestry/ Infection/ fungal disease	12627
canker disease		
	Epidemiology/ Terrestrial Ecology/ fungal disease	18052
	Infection/ Epidemiology/ fungal disease	4983
	Systematics and Taxonomy/ Biogeography/ Infection	2125
canker rot	Infection/ fungal disease/ symptom	13670
canker stain		
	Pest Management/ Infection/ Pesticides/ Forestry	12593
cankers	Pest Management/ Forestry	9490
Cannabis sativa	(Cannabidaceae)	
	Pest Management/ Agrichemicals/ Infection/ host	3422
canned beverage surface		
	Infection/ Epidemiology/ Clinical Immunology	16098
canning	Conservation/ Horticulture/ Forestry/ Foods	14815
	Foods/ food processing method	17190
Cannonau grape musts	Foods/ fruit	6962
canola	(Cruciferae)	
	Agronomy/ Genetics/ host/ oil crop/ Brassica napus	12530
	Infection/ oil crop/ Brassica napus	8323
	Molecular Genetics/ host/ transgenic lines	3840
	Infection/ Agronomy/ host	11262
	Agronomy/ host/ oil crop/ Brassica napus	1299
	Agronomy/ Morphology/ host/ oil crop	11248
	Agronomy/ Morphology/ host/ oil crop	11248
	Horticulture/ Pest Management/ rotation crop	11264
	Metabolism/ Toxicology/ Molecular Genetics	17747
	Molecular Genetics/ Agronomy/ oil crop/ seed	16997
	Agronomy/ Infection/ cultivar-Westar/ oil crop	16999
	Infection/ host/ Brassica napus	17305
	Nutrition/ Agronomy/ oil crop	22
	Pest Management/ Agriculture/ Infection/ crop/ host	9272
	Agronomy/ oilseed crop/ Brassica napus	4951
	Agronomy/ oilseed crop/ Brassica rapa	4951
	Agronomy/ Infection/ Economic Entomology/ host	14649
	Agronomy/ Infection/ Population Genetics/ host	11453
	Agronomy/ Pesticides/ Economic Entomology	10504
	Agronomy/ Pesticides/ Economic Entomology	10504
	Biochemistry and Biophysics/ Agronomy/ oil crop	7119
	Biochemistry and Biophysics/ Agronomy/ oil crop	7119
	Enzymology/ Agronomy/ host/ oil crop	14398
	Evolution/ Infection/ Agronomy/ host/ oilseed crop	11717
	Horticulture/ Infection/ crop residue	11185
	Pesticides/ Pest Management/ Horticulture/ host	10479
canola oil		
	Pesticides/ Agronomy/ composition/ fats and oils	6236
canola oil/water emulsion		
	Pest Management/ Pesticides	9055
Canon		
	Pest Management/ Horticulture/ Infection/ Pesticides	12872
canonical correspondence analysis		
	Terrestrial Ecology/ mathematical method	2043
canonical variate analysis		
	Infection/ Methods/ Systematics and Taxonomy	1578
Canonopsis sericeus	(Coleoptera)	
	Behavior/ Terrestrial Ecology	6945
Canoparmelia aptata	new record (Lichenes)	
	Systematics and Taxonomy/ Biogeography	7838 N
Canoparmelia salacinifera	(Lichenes)	
	Biogeography/ Systematics and Taxonomy	6048
canopy	Soil Science/ Terrestrial Ecology	6320
canopy closure	Behavior/ Terrestrial Ecology	2259
	Terrestrial Ecology/ Behavior	7775
canopy cover	Behavior/ Terrestrial Ecology	13806
canopy formation measurement		
	Horticulture/ Pest Management/ Infection	6774
canopy layers		
	Forestry/ Terrestrial Ecology/ Biodiversity	18171
canopy management	Horticulture/ Pest Management	6775
canopy sites	Conservation/ Terrestrial Ecology	6131
CanP1 loading domain		
	Molecular Genetics/ Enzymology	3270
CanP3	Molecular Genetics/ Enzymology	3270
cantaloupe		
	Biochemistry and Biophysics/ Infection/ fruit	8507
cantaloupe fruit polygalactruonase-inhibiting protein		
	Biochemistry and Biophysics/ Infection/ isolation	8507
Cantharellaceae	(Basidiomycetes)	
	Infection/ Terrestrial Ecology	15806
Cantharellales	(Basidiomycetes)	
	Conservation/ conservation status	2015
	Molecular Genetics	16514
Cantharellopsis	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	13625
Cantharellus cibarius	(Basidiomycetes)	
	Biochemistry and Biophysics/ Methods/ Metabolism	6649
	Ecology/ Methods/ Soil Science/ Molecular Genetics	17670
	Foods	11063
	Biochemistry and Biophysics/ edible mushroom	7719
	Horticulture/ Genetics/ cultivar-roseocanus/ food	8220
	Mycology	7711
	Nutrition/ Biochemistry and Biophysics	5119
	Development/ edible ectomycorrhizal mushroom	12337
	Toxicology/ Nutrition/ Pollution/ Waste Management	8043
Cantharellus conspicuus	new species (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	14861 N
Cantharellus formosus	(Basidiomycetes)	
	Horticulture/ Genetics/ food	8220
Cantharellus lutescens	(Basidiomycetes)	
	Foods	17190
Cantharellus sp.	(Basidiomycetes)	
	Pollution/ Waste Management/ Terrestrial Ecology	4089
Cantharellus spp.	(Basidiomycetes)	
	Horticulture/ Genetics/ food/ yellow	8220
Cantharellus subalbidus	(Basidiomycetes)	
	Horticulture/ Genetics/ food/ white	8220
Cantharellus xanthopus	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	5770 N
cantharidin	Molecular Genetics/ Enzymology	16567
canthaxanthin		
	Biochemistry and Biophysics/ Methods/ analysis	7409
Cantimpalos chorizo Spanish fermented meat sausage		
	Foods/ ingredients/ meat product/ quality/ preparation	6715
cantleyoside		
	antibacterial-drug/ Pharmacognosy/ Infection	6937 D
	antifungal-drug/ Pharmacognosy/ Infection/ isolation	6937 D
	antiinfective-drug/ Pharmacognosy/ Infection	6937 D
cantleyoside acetyl derivative		
	antibacterial-drug/ Pharmacognosy/ Infection	6937 D
	antifungal-drug/ Pharmacognosy/ Infection	6937 D
	antiinfective-drug/ Pharmacognosy/ Infection	6937 D
cantleyoside-dimethyl-acetal		
	antibacterial-drug/ Pharmacognosy/ Infection	6937 D
	antifungal-drug/ Pharmacognosy/ Infection/ isolation	6937 D
	antiinfective-drug/ Pharmacognosy/ Infection	6937 D
cantleyoside-dimethyl-acetal acetyl derivative		
	antibacterial-drug/ Pharmacognosy/ Infection	6937 D
	antifungal-drug/ Pharmacognosy/ Infection	6937 D
	antiinfective-drug/ Pharmacognosy/ Infection	6937 D
Can1 protein		
	Biochemistry and Biophysics/ arginine transporter	12825
CaOv cell line	(Hominidae)	
	Pharmacognosy/ Enzymology/ Immune System	16346
cap	Pollution/ Soil Science/ Terrestrial Ecology	6309
	Soil Science/ Toxicology	3831
	Systematics and Taxonomy/ shape	13085
CAP homology domain	Pharmacology/ Enzymology	13962
capacitative calcium ion entry		
	Biochemistry and Biophysics/ Pharmacology	9628
Capan-1 cell line	(Hominidae)	
	Tumor Biology/ Pharmacology/ in-vivo xenograft study	1518
cap-binding proteins		
	Biochemistry and Biophysics/ Pharmacology	11499
CAPD		
	Clinical Immunology/ Gastroenterology/ Metabolism	17643
	Gastroenterology/ Nephrology/ Infection	7813
	Immune System/ Pharmacology/ Urinary System	6140
	Infection/ therapeutic method	14746
	Gastroenterology/ Nephrology/ Epidemiology	6018
	Gastroenterology/ Nephrology/ Pharmacology	6019
	Nephrology/ Gastroenterology/ complications	7816
	Pediatrics/ Gastroenterology/ therapeutic method	8029
	Pulmonary Medicine/ Urology/ therapeutic method	3236
	Nephrology/ Infection/ Epidemiology	6004
	Infection/ Gastroenterology/ therapeutic method	5345
	Pharmacology/ Gastroenterology/ Infection	7814
CAPD catheter	Infection/ Pediatrics/ Gastroenterology	8029
CAPD solution		
	Immune System/ Pharmacology/ Urinary System	6140
Cape Floral Kingdom	(Plantae)	
	Biodiversity	4072
cape gooseberry	(Solanaceae)	
	Methods/ Biochemistry and Biophysics	1745
Cape Mart'ian nature reserve, Crimea	(Ukraine; Europe; Palearctic region)	
	Biogeography/ Systematics and Taxonomy	7532
Cape of South Africa	(South Africa; Africa; Ethiopian region)	
	Pest Management/ Infection/ Molecular Genetics	15813
Cape Province	(South Africa; Africa; Ethiopian region)	
	Infection/ Systematics and Taxonomy	9011
	Systematics and Taxonomy/ Ecology	2500
capecitabine		
	antineoplastic-drug/ Pharmacology/ Methods	5500 RD
	Toxicology/ Pharmacology/ Nephrology/ Infection	10886 D
Capillaria spp.	(Nematoda)	
	Parasitology/ Wildlife Management/ parasite	924
capillary electrochromatography		
	Methods/ Molecular Genetics/ separation method	9474
capillary electrophoresis		
	Biochemistry and Biophysics/ Methods	4402
	Enzymology/ Methods/ electrophoretic techniques	18410
	Methods/ electrophoretic techniques	18407
	Methods/ Bioprocess Engineering	12921
	Methods/ Bioprocess Engineering	12906
	Methods/ Biochemistry and Biophysics	410
	Metabolism/ Enzymology/ detection method	3821
	Pharmacology/ analytical method	4307
	Pharmacology/ Electrophoretic Techniques	4874
	Pharmacology/ Enzymology/ separation method	13763
	Pharmacology/ Methods/ electrophoretic techniques	9248
capillary electrophoresis ultra instrument		
	Biochemistry and Biophysics/ Methods	4402
capillary electrophoresis with laser-induced fluorescence detection		
	Methods/ Biochemistry and Biophysics/ Microbiology	14263
capillary electrophoresis-matrix-assisted laser desorption/ ionization time-of-flight mass spectrometry		
	Methods/ Biochemistry and Biophysics	18147 R
capillary gas liquid chromatography		
	Biochemistry and Biophysics/ Pharmacognosy	17094
capillary gas-liquid chromatography		
	Pharmacognosy/ Biochemistry and Biophysics	13149
capillary GLC		
	Biochemistry and Biophysics/ Pharmacognosy	17094
	Pharmacognosy/ Biochemistry and Biophysics	13149
capillary isoelectric focusing-Fourier transform ion cyclotron resonance mass spectrometry		
	Methods/ Biochemistry and Biophysics	4750
capillary viscometers		
	Foods/ Models and Simulations/ equipment/ uses	595
capillary zone electrophoresis		
	Infection/ Enzymology/ Methods	8419
	Methods/ Metabolism/ Biochemistry and Biophysics	3820
capillary zone electrophoresis-inductively coupled plasma mass spectrometry detection		
	Methods/ Bioprocess Engineering/ Pollution	17390
capillary-like tube		
	Pharmacognosy/ Endocrine System	14760
capitate cystidia	Systematics and Taxonomy	1834
capitula	Horticulture/ Infection/ reproductive system	12505
Capnia sp.	(Plecoptera)	
	Freshwater Ecology	3923
Capnocytophaga sp.	(Cytophagaceae)	
	Infection/ Geriatrics/ Methods/ Dental Medicine	12135
Capnodium	(Fungi)	
	Pest Management/ Infection/ Metabolism	3600
Capnodium salicinum	(Ascomycetes)	
	Systematics and Taxonomy/ Morphology/ description	9026
Capparaceae	(Capparaceae)	
	Pest Management/ Agriculture/ Infection/ host	16685
Capparis pedunculosa	(Capparaceae)	
	Biogeography	8580
Capparis sepiara	(Capparaceae)	
	Systematics and Taxonomy/ Biogeography/ host	13637
capping apparatus components		
	Enzymology/ Molecular Genetics	12444
capping enzymes		
	Molecular Genetics/ Evolution/ Cell Biology	14567
capping protein		
	Biochemistry and Biophysics/ Cell Biology	2993
Capreolus capreolus	(Cervidae)	
	Conservation/ Biogeography/ Biodiversity/ Forestry	854
	Parasitology/ Wildlife Management/ game animal	924
	Pollution/ Terrestrial Ecology/ bioindicator	3651
Caprino cheese		
	Reproductive System/ Foods/ dairy product	16394
caproic acid		
	Nutrition/ Animal Husbandry/ Digestive System	17573
caprylic acid	Bioprocess Engineering	16268
	Enzymology	12838
	Foods/ Enzymology/ Bioprocess Engineering	7873
CAPS analysis		
	Horticulture/ Molecular Genetics/ Infection	15095
	Systematics and Taxonomy/ Infection	6652
capsaicin	Methods/ Molecular Genetics/ Foods	9596
capsanthin diesters	Digestive System/ Enzymology	14568
capsicoside E	Biochemistry and Biophysics/ Foods	12375
capsicoside F	Biochemistry and Biophysics/ Foods	12375
capsicoside G	Biochemistry and Biophysics/ Foods	12375
Capsicum annum	(Solanaceae)	
	Pest Management/ Horticulture/ vegetable crop	12180
Capsicum annuum acuminatum	(Solanaceae)	
	Biochemistry and Biophysics/ Foods/ vegetable crop	12375
Capsicum annuum CACBP1 gene	(Solanaceae)	
	Molecular Genetics/ Infection/ isolation	1533
Capsicum annuum CASLP1 gene	(Solanaceae)	
	Molecular Genetics/ Chemical Coordination	14315
Capsicum annuum PepTLC gene	(Solanaceae)	
	Molecular Genetics/ Horticulture/ molecular marker	8318
Capsicum annuum	(Solanaceae)	
	Bioprocess Engineering/ Soil Science/ Horticulture	16552
	Digestive System/ Enzymology	14568
	Foods/ Nutrition/ Biochemistry and Biophysics	5188
	Horticulture/ Foods/ carbon	12759
	Infection/ Radiation Biology/ host/ seedling	13075
	Pest Management/ Phytophthora blight resistance	1405
	Infection/ Horticulture/ host/ vegetable crop	1743 15074 8188
	Molecular Genetics/ Chemical Coordination	14315
	Horticulture/ host/ vegetable crop	8318
	Infection/ host	1533
	Infection/ Horticulture/ host/ vegetable crop	6536
	Pest Management/ host/ vegetable crop	5830
	Ecology/ Infection/ Biochemistry and Biophysics	18025
	Horticulture/ cultivar-Camelot/ vegetable crop	11332
	Horticulture/ host/ vegetable crop	11245
	Horticulture/ Infection/ host/ seedling	9734
	Horticulture/ Parasitology/ Infection/ host	15836
	Horticulture/ Pesticides/ Infection/ host	4995
	Infection/ Epidemiology/ Horticulture	15837

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Capsicum annuum (Solanaceae)		
	Pest Management/ Infection/ Horticulture/ host	3175
	Infection/ Horticulture/ vegetable crop	16687
	Infection/ Horticulture/ Foods/ host	3373
	Infection/ Horticulture/ Parasitology/ host	8976
	Methods/ Horticulture/ cultivar-Nockwang/ host	7028
Capsicum annuum var. acuminatum (Solanaceae)		
	Pest Management/ vegetable crop	12207
Capsicum frutescens (Solanaceae)		
	Infection/ Horticulture/ host/ vegetable crop	13055
	Nutrition/ Infection/ cultivar-Passion/ host	13059
	Pharmacognosy/ Infection	9575
Capsicum spp. (Solanaceae)		
	Horticulture/ Pest Management/ Genetics/ Infection	1408
capsid		
	Membranes/ Enzymology/ Molecular Genetics/ form	6857
	Molecular Genetics	5171
	Virology/ icosahedral symmetry	15738
capsid A protein	Molecular Genetics/ Infection	10409
capsid B protein	Molecular Genetics/ Infection	10409
capsid C protein	Molecular Genetics/ Infection	10409
capsid protein		
	Bioprocess Engineering/ Enzymology/ Infection	16912
	Molecular Genetics/ Pharmacology/ Infection	8339
capsid protein precursor		
	Molecular Genetics/ Infection	3541
capsofungin	antifungal-drug/ Pharmacology	17379 D
	Pharmacology/ Infection/ Oncology/ Hematology	3975 D
	antiinfective-drug/ Pharmacology	17379 D
	Pharmacology/ Infection/ Oncology/ Hematology	3975 D
capsofungin acetate		
	antifungal-drug/ Pharmacology/ Infection	11546 D
	Pharmacology/ Methods/ Infection	310 D
	antiinfective-drug/ Pharmacology/ Infection	11546 D
capsular glucuronoxylomannan	Immune System	11986
capsular material	Immune System/ Infection	4649
	Infection/ inhibitory fungal activity	4650
capsular polysaccharide		
	Infection/ Genetics/ Immune System	741
	Pest Management/ Infection/ Epidemiology	12636
	Pharmacology/ Infection/ Immune System	8028
capsular reactions	Infection/ Immune System	17917
capsule	Infection/ Agronomy	5481
	Methods/ Mycology	14400
capsule attachment		
	Cell Biology/ Infection/ Biochemistry and Biophysics	17862
capsule material transfer		
	Cell Biology/ Infection/ Biochemistry and Biophysics	17862
capsule protein	Enzymology	6277
capsule rot	Horticulture/ Pharmacognosy/ Methods	2848
capsule-binding antibodies		
	Immune System/ Infection	17883
capsules	Infection/ Cell Biology/ Morphology	17811
	Epidemiology/ Molecular Genetics/ Public Health	17822
captab		
	Pest Management/ Pesticides/ Horticulture/ Infection	13300
captan	antifungal-drug/ Methods/ Pathology/ Forestry	13193 D
	antiinfective-drug/ Methods/ Pathology/ Forestry	13193 D
Captan	Horticulture/ Development/ fungicide	14047
captan		
	Horticulture/ Pesticides/ Pest Management/ fungicide	1201
Captan	Infection/ Horticulture/ fungicide	11319
captan		
	Pest Management/ Agronomy/ Pesticides/ Infection	7480
	Forestry/ Pesticides/ fungicide	9058
	Horticulture/ Infection/ fungicide	11097
		11510
	Horticulture/ Infection/ Foods/ Pesticides/ fungicide	7479
	Horticulture/ Infection/ Pesticides/ Agronomy	10512
	Infection/ Agronomy/ Pesticides/ fungicide	3525
	Infection/ Horticulture/ fungicide	7192
		11098
	Infection/ Pathology/ Pesticides/ Horticulture	15789
	Pesticides/ fungicide	6429
Captan		
	Pest Management/ Pesticides/ Agronomy/ fungicide	8261
captan	Pest Management/ Pesticides/ Horticulture	257
	Pesticides/ Horticulture/ efficacy/ fungicide	2525
	Pesticides/ Infection/ Horticulture/ fungicide	11703
	Soil Science/ fungicide	13143
Captan 400	Pest Management/ Horticulture/ fungicide	6616
captan/sulfur tank-mixes		
	Pest Management/ fungicide	11411
captive breeding release programs		
	Population Studies/ Reproduction	6927
captive longevity	Aging	4704
captivity	Aquaculture/ Infection/ Parasitology	4109
captofol		
	Pest Management/ Pesticides/ Infection/ fungicide	3368
capture ELISA	Infection/ Methods/ analytical method	5497
CAP59 messenger RNA		
	Molecular Genetics/ Infection/ Methods	5266
CAP59 mRNA	Molecular Genetics/ Infection/ Methods	5266
CAR	Molecular Genetics/ structural model	12364
CAR components		
	Cell Biology/ Enzymology/ localization	17073
CarA	Molecular Genetics/ Methods/ repressor	5281
CarA loci	Molecular Genetics/ Methods	5281
carA operon	Molecular Genetics/ Methods	5281
Carabidae	(Coleoptera)	
	Infection/ Freshwater Ecology/ Parasitology/ host	17208
	Systematics and Taxonomy	17941
Carabus granulatus	(Coleoptera)	
	Molecular Genetics/ Population Genetics/ Evolution	16582
Caracas	(Venezuela; South America; Neotropical region)	
	Sanitation/ Toxicology/ Infection	10755
CarA-DNA complexes	Molecular Genetics/ Methods	5281
Caragana arborescens	(Leguminosae)	
	Infection/ Epidemiology/ crop/ host	3984
Caragana	(Leguminosae)	
	Infection/ Epidemiology/ host	3984
Caragana spp.	(Leguminosae)	
	Infection/ Pest Management/ Horticulture/ host	9436
Carapa guianensis	(Meliaceae)	
	Systematics and Taxonomy/ Infection/ host	9047
Carapa procera	(Meliaceae)	
	Systematics and Taxonomy/ Infection/ host	9047
carapace	Freshwater Ecology/ integumentary system	14624
Carassius auratus	(Osteichthyes)	
	Pest Management/ Aquaculture/ commercial species	7647
CaRas1p	Biochemistry and Biophysics	372
caraway oil	Pharmacognosy/ Toxicology/ Infection	16697
carB operon	Molecular Genetics/ Methods	5281
carB promoter	Molecular Genetics/ Methods	5281
carbadox		
	Animal Husbandry/ Nutrition/ Physiology/ Infection	4939
carbamate	Pest Management/ Agriculture/ insecticide	13456
	Pesticides/ fungicide	6829
carbamates	Pesticides/ fungicide	6832
carbamyl phosphate synthetase I		
	Enzymology/ Molecular Genetics	9111
carbapenem		
	antibacterial-drug/ Urology/ Infection/ Pharmacology	853 D
	antifungal-drug/ Pharmacology/ Infection	17057 D
	antiinfective-drug/ Pharmacology/ Infection	17057 D
	Urology/ Infection/ Pharmacology	853 D
carbapenems		
	antibacterial-drug/ Infection/ Pediatrics/ Oncology	10719 D
	Infection/ Pharmacology	15886 D
	antiinfective-drug/ Infection/ Pediatrics/ Oncology	10719 D
	Infection/ Pharmacology	15886 D
	Infection/ Pharmacology/ antibiotic	14258
carbaryl	Pest Management/ Horticulture/ Pesticides	5094
	Pesticides/ Horticulture/ insecticide	5095
	Pollution/ Biochemistry and Biophysics/ Methods	4358
carbathiin	Pest Management/ Horticulture/ Infection	4328
carbazoles	antiinfective-drug/ Pharmacology/ Infection	4287 D
	antiparasitic-drug/ Pharmacology/ Infection	4287 D
carbendazim		
	Horticulture/ Pesticides/ Pest Management/ fungicide	1201
	Infection/ Ecology	6782
	Pest Management/ Agronomy/ fungicide	15141
	Agronomy/ Infection/ fungicide	1735
	Agronomy/ Pesticides/ fungicide	13819
	Biochemistry and Biophysics/ Infection/ Pesticides	5516
	Horticulture/ fungicide	4772
	Horticulture/ Infection/ Foods/ Pesticides/ fungicide	7479
	Horticulture/ Pesticides/ fungicide	5094
	Infection/ Agronomy/ Parasitology/ pesticide	16171
	Infection/ Horticulture/ Pesticides/ fungicide	16183
	Infection/ Pesticides/ Agronomy/ fungicide/ Bavistin	8984
	Infection/ Pesticides/ Horticulture/ fungicide	8259
	Infection/ Pesticides/ Toxicology/ fungicide	16660
	Metabolism/ fungicide	1628
	Pesticides/ benzimidazole/ fungicide	16406
	Pesticides/ Agronomy/ fungicide	15461
	Pesticides/ Agronomy/ Infection/ fungicide	3040
		7478
	Pesticides/ Agronomy/ Infection/ fungicide	16249
	Pesticides/ Horticulture/ fungicide	5095
	Pesticides/ Horticulture/ fungicide/ persistence	16983
	Pesticides/ Infection	3176
	Pesticides/ Infection/ Agronomy/ fungicide	8252
	Pesticides/ Infection/ Horticulture/ fungicide	16180
	Pesticides/ Toxicology/ fungicide	16179
	Pesticides/ Horticulture/ Pest Management/ Infection	12502
	Infection/ Horticulture/ Pest Management/ fungicide	12497
		12503
carbendazin	Ecology/ carbamate	6865
	Pest Management/ Agronomy/ Pesticides/ Infection	7480
	Horticulture/ Pesticides/ fungicide	15695
carbendazin-1		
	Pest Management/ Agronomy/ Pesticides/ efficacy	8770
carbendazin-2		
	Pest Management/ Agronomy/ Pesticides/ efficacy	8770
carbenicillin		
	antibacterial-drug/ Pulmonary Medicine/ Pediatrics	4702 D
	antiinfective-drug/ Pulmonary Medicine/ Pediatrics	4702 D
carbimazole	antihyperthyroid-drug/ Toxicology	1611 D
	hormone-drug/ Toxicology/ Clinical Endocrinology	1611 D
carbodiimide	Enzymology/ Bioprocess Engineering	17203
	Pharmacology/ Infection/ Reproductive System	13218
carbofos	Infection/ Pesticides/ insecticide	330
carbofuran	Pest Management/ Agronomy	15790
	Horticulture/ nematicide	3721
	Horticulture/ Economic Entomology/ Pesticides	16408
carbofuran		
	Pest Management/ Parasitology/ Soil Science	14284
	Pesticides/ Parasitology/ Horticulture/ nematicide	15677
carbohydrases	Digestive System/ Enzymology	13044
carbohydrate		
	Biochemistry and Biophysics/ metabolism	16815
	Methods/ core	7637
	Methods/ Metabolism/ exudation/ storage	6649
	Cell Biology	10233
	Biochemistry and Biophysics/ metabolism	18302
	Chemistry/ Clinical Chemistry	2194
	Enzymology	2521
	Metabolism	17953
	Infection	5611
		15976
	Pest Management/ Metabolism/ Horticulture	11341
	Metabolism/ metabolism	17693
	Molecular Genetics/ mobilization	17690
	nonfermentative metabolism	7003
	Cell Biology/ metabolism	1396
	Cell Biology/ Infection/ plant content	13363
	Nutrition/ Biochemistry and Biophysics	5119
	Digestive System/ dietary intake	17579
		17580
	Soil Science	9502
	Terrestrial Ecology	6270
carbohydrate assimilation	Human Medicine/ Infection	11984
carbohydrate binding studies		
	Biochemistry and Biophysics/ Methods	8381
carbohydrate cation-exchange column		
	Methods/ Pharmacology/ laboratory equipment	4874
carbohydrate elicitor		
	Molecular Genetics/ Cell Biology/ Infection	13366
carbohydrate epitope-mimicking peptides		
	Pharmacology/ Infection/ Methods/ vaccine	9558
carbohydrate epitopes		
	Pharmacology/ Infection/ Methods	9558
carbohydrate fermentation		
	Infection/ comparison/ diagnostic method	8623
carbohydrate metabolism		
	Economic Entomology/ Infection	13775
carbohydrate polymers	Enzymology	1420
carbohydrate-degrading enzymes		
	Enzymology/ Metabolism/ Cell Biology/ Foods	6884
carbohydrate-metabolizing enzymes		
	Enzymology/ Bioprocess Engineering/ applications	10963
carbohydrates	Allergy/ allergen	9695 R
	Biochemistry and Biophysics/ Infection	2640
	Methods/ analysis	9995
	Bioprocess Engineering	7727
	Biochemistry and Biophysics/ Metabolism	4493
	Biochemistry and Biophysics/ Morphology	18249
	Equipment and Instrumentation	7808
	Metabolism/ carbon source	18082
	Metabolism/ Morphology	7806
	Waste Management/ Biochemistry and Biophysics	9323
	Enzymology	1420
		17946
	Bioprocess Engineering	168
		10963 10026
	Bioprocess Engineering/ enzymatic hydrolysis	16387
	Bioprocess Engineering/ Methods	11434 R
	Cell Biology	11426
	Infection/ Cell Biology	7681 R
	Methods/ analysis	3436
	Methods/ Foods	16734
	Molecular Genetics	11072
	Molecular Genetics/ Bioprocess Engineering	4500
	Molecular Genetics/ Cell Biology	14421
	Foods	13804
		18324
	analysis	207
	Biochemistry and Biophysics/ Immune System	16737
	Cell Biology/ Biochemistry and Biophysics	4435
		13172
	Horticulture/ Physiology/ Agrichemicals	11918
	Immune System	9699
	Cell Biology/ Infection/ Blood and Lymphatics	17802
	Models and Simulations/ Digestive System/ Nutrition	5416
	Molecular Genetics	13283
	Pest Management/ Infection/ Physiology	13369
	Pharmacology/ Bioprocess Engineering	263
	Enzymology/ Methods/ Morphology/ Cell Biology	9996
	Respiratory System/ Immune System	5485
	Soil Science	2758
	Agriculture/ water-soluble	13907
	Enzymology/ degradation	16298
carbohydrolase		
	Enzymology/ Molecular Genetics/ activities/ cloning	18086
carboligation	Bioprocess Engineering	233
carbon	Aging	4389
	Behavior/ Models and Simulations/ nutrient	6132
	Biochemistry and Biophysics	13431
	Environmental Sciences	9499
	Methods/ Cell Biology	6458
	Methods/ Equipment and Instrumentation	5339
	Bioenergetics	18073
	Terrestrial Ecology	8964
	Biogeography/ Freshwater Ecology/ mineralization	2046

Keyterm	Context Terms	Ref. No.
carbon Bioprocess Engineering		2893
	Enzymology	17347
	Enzymology/ external source	17349
	Enzymology/ sources	8125
	Equipment and Instrumentation/ Enzymology	9329
	Foods	8022
	Metabolism	9150
	Metabolism/ Biochemistry and Biophysics/ analysis	1635
	Soil Science/ Horticulture/ Waste Management	16552
	Waste Management	5791
	Waste Management/ Pollution	18375
Cell Biology/ Biochemistry and Biophysics/ Genetics		10450
Chemical Coordination/ Terrestrial Ecology		14063
Climatology/ Infection/ Terrestrial Ecology		16492
Conservation/ Soil Science		6137
Development/ Biochemistry and Biophysics/ Infection		17865
	Ecology	6293
	Nutrition/ Reproductive System	3024
Ecology		16034
	Biochemistry and Biophysics	1005
		16978
	Soil Science/ decomposition	12238
	Soil Science/ Morphology	10972
Enzymology		10852
		15775
	Bioprocess Engineering	15853
	Bioprocess Engineering/ Metabolism	11868
	Evolution	8108
	Metabolism	10088
	18498	14069
	Pharmacology	2440
	Pollution/ Metabolism	11733
Evolution/ Terrestrial Ecology		18050
Forestry/ Conservation/ Soil Science		6475
	Soil Science	9119
Freshwater Ecology/ Climatology/ Soil Science		5373
Infection/ Agronomy/ Enzymology/ nutrient		1750
	Biochemistry and Biophysics/ Aging	1170
	Integumentary System	17212
	Nutrition/ Terrestrial Ecology/ flux/ partitioning	10641
	Pest Management	8804
	Terrestrial Ecology/ allocation	10653
	Terrestrial Ecology/ dynamics	10654
	Terrestrial Ecology/ Nutrition/ nutrient	10642
Mathematical Biology/ Metabolism		12879
Metabolism/ Ecology/ translocation		10009
	Enzymology	12955
	Infection/ reallocation	4805
	Soil Science/ Methods/ Nutrition/ Infection/ cycling	16464
	Terrestrial Ecology	18162
	Transport and Circulation/ Methods/ metabolism	16943
Methods/ Bioprocess Engineering/ Enzymology		6177 R
	Metabolism	12429
	Molecular Genetics/ Cell Biology/ limitation effects	10061
	Soil Science/ Biochemistry and Biophysics	18058
Molecular Genetics		5934
		14900
	Cell Biology	5931
	Development/ metabolism	18281
	Enzymology/ Cell Biology/ nutrient	16593
	Enzymology/ Metabolism/ source regulation	3885
	Enzymology/ Reproduction/ nutrient	2834
	Infection	14768
		14769
	Infection/ nutrient	2832
	Infection/ Chemical Coordination	3881
	Metabolism/ metabolism/ utilization	9169
	Methods/ Cell Biology	14899
	Nutrition/ starvation	423
Morphology/ Development/ Bioprocess Engineering		18248
Mycology/ flow		16929
Nutrition/ Biochemistry and Biophysics		4482
	Enzymology/ Metabolism	7721
	Infection/ allocation/ net gain	16428
	Metabolism/ Biochemistry and Biophysics/ Foods	13510
Pest Management/ Morphology/ Forestry/ utilization		9493
	Nutrition/ nutrient	11394
	Parasitology	13575
	Reproductive System/ Nutrition/ Agronomy/ export	11714
	Soil Science/ Agronomy/ soil chemistry	3014
Pharmacognosy		14955
Pollution/ Methods/ Bioprocess Engineering		2564
Soil Science/ algal/ fungal/ heterotrophic bacterial		13908
	allocation/ short-term flux dynamics	18490
	enhanced sequestration/ storage	13143
	microbial	17199
	mineralization	3742
	Agriculture/ water-soluble	13907
	Agriculture/ Ecology/ Biochemistry and Biophysics	4483
	Agriculture/ Infection	6478
	Agronomy/ mineralization	6729
	Climatology/ mineralization	16398
	Climatology/ Terrestrial Ecology	6258
	Forestry/ microbial/ nutrient	9396
	Horticulture/ Bioprocess Engineering/ Toxicology	16561
	Models and Simulations/ Terrestrial Ecology	16399
	Pollution/ Agronomy/ pollutant/ soil sequestration	2868
	Terrestrial Ecology	17657
	Terrestrial Ecology/ sequestration/ turnover	18163
carbon Soil Science/ Terrestrial Ecology/ Nutrition		4925
	Waste Management/ Pollution/ emissions	10125
Systematics and Taxonomy/ Molecular Genetics		16087
Terrestrial Ecology		11603
		14523
	Biochemistry and Biophysics/ sequestration	17656
	Bioenergetics/ remobilization/ storage	10920
	Evolution/ obligate source	18175
	Forestry/ organic layer pool/ pools/ woody pool	16397
	Soil Science/ soil cycling	13895
	Soil Science/ soil dynamics	3012
	Soil Science/ Nutrition	17067
	Subterranean Ecology/ Molecular Genetics	13065
Transport and Circulation/ Infection/ Methods		9308
Waste Management/ Metabolism/ content		15434
Wildlife Management/ Terrestrial Ecology/ Pollution		6452
carbon allocation Terrestrial Ecology		16092
carbon catabolite Enzymology/ Molecular Genetics		1246 R
	Molecular Genetics/ repression	15851
Infection/ Molecular Genetics/ Enzymology		6752
Metabolism/ Enzymology/ repression		12955
carbon catabolite repression		
Bioprocess Engineering/ Models and Simulations		8992
	Molecular Genetics/ Enzymology/ Metabolism	1483
Enzymology		15210
Molecular Genetics/ Infection		14768
		14769
carbon chain spacing Methods/ Microbiology		610
carbon compounds		
Systematics and Taxonomy/ Molecular Genetics		18220
carbon cost Agriculture/ Terrestrial Ecology/ Nutrition		16951 R
carbon cycling Soil Science/ Models and Simulations		16399
carbon cycling traits Terrestrial Ecology		6958
carbon deposits Cell Biology/ destruction		324
carbon dioxide		
Animal Husbandry/ Nutrition/ Digestive System/ gas		14985
Biochemistry and Biophysics		15786
	Bioprocess Engineering	10937
	Metabolism/ Nutrition/ Foods/ analysis/ release	12743
	Methods/ Equipment and Instrumentation	7401
Bioenergetics/ Infection/ intercellular concentration		8038
	Methods/ analysis	7397
		7398
	Terrestrial Ecology	6190
Bioprocess Engineering		8461
	supercritical	1185
	Enzymology/ Pollution/ Soil Science	16560
	Equipment and Instrumentation/ evolution rates	5236
	Metabolism/ Waste Management/ Foods/ evolution	17151
	Pest Management/ production	10031
	Pesticides/ Pollution/ evolution rate	13724
	Pharmacology/ Enzymology	1514
	Waste Management/ Metabolism/ Foods/ evolution	17150
	Waste Management/ Pollution	18375
Cell Biology/ Biochemistry and Biophysics/ Genetics		10450
Climatology/ Ecology/ balance/ respiration		1305
	Infection/ atmospheric enhancement	16950
	Infection/ Terrestrial Ecology	16492
Ecology/ Biodiversity/ Soil Science/ Methods		15205
	Bioenergetics/ Nutrition/ Climatology/ enrichment	18119
	Methods/ Soil Science/ Molecular Genetics	4458
	Nutrition/ Infection/ Climatology	18112
	Soil Science	12417
Enzymology/ fixation		7308
	Bioprocess Engineering	15853
	Metabolism	2181
	Molecular Genetics	18587
	Pollution/ fixation/ greenhouse gas	4512
Foods		412
	6959 4922 4920	3095
	analysis/ production	9244
	enzymatic effects	9458
	production	8557
	storage atmosphere	13960
		17193
	Biochemistry and Biophysics/ analysis/ production	14605
	Bioprocess Engineering/ Metabolism	2457
	Methods/ biological effects/ toxicity/ food uses	14331
	Models and Simulations/ production	9614
	Toxicology	5192
Freshwater Ecology/ Climatology/ Soil Science		5373
Horticulture/ Foods/ accumulation		12759
	Nutrition/ Infection/ Bioenergetics	3924
Infection/ atmospheric level/ pathogen evolution		11132
	Agronomy	4014
	Climatology/ Development/ atmospheric elevation	8588
	Climatology/ Terrestrial Ecology	10645
	Nutrition/ Climatology/ atmospheric enrichment	16438
	Terrestrial Ecology/ Climatology/ Nutrition	10646
Metabolism/ Cell Biology/ production		244
	Toxicology/ Foods	14634
Methods/ Foods/ Mathematical Biology		7153
	Models and Simulations/ Metabolism	7151
Models and Simulations/ Foods/ storage atmosphere		14157
Mycology		16929
Nutrition/ Agronomy/ production		3004
Occupational Health/ Pollution/ Pulmonary Medicine		17483
Paleobiology		18521
Pest Management/ Foods		13657
carbon dioxide Pesticides/ Soil Science		11820
	Pharmacognosy/ Cardiovascular System/ output	10591
	Methods/ Development/ mycelium development	12059
	Pharmacology/ Digestive System/ Infection	4824
	Physiology/ Ecology/ Evolution/ uptake	1363
	Pollution	13610
	Equipment and Instrumentation/ production	8574
	Metabolism/ Bioprocess Engineering/ evolution	18122
	Methods/ Bioprocess Engineering	2564
	Models and Simulations/ Bioprocess Engineering	16957
	Public Health/ concentrations	14334
	Waste Management/ liberation	153
	Waste Management/ Toxicology/ Metabolism	9460
	Soil Science	17199
	Climatology/ Terrestrial Ecology	13140
	Metabolism/ Environmental Sciences/ formation	12069
	Models and Simulations/ Agronomy/ soil flux	12091
	Terrestrial Ecology/ production	9501
	Terrestrial Ecology/ Biochemistry and Biophysics	17656
	Bioenergetics/ production	10921
	Climatology/ ambient/ elevated atmospheric levels	18179
	Climatology/ elevated atmospheric levels	18172
	Nutrition/ Radiation Biology	6250
	Soil Science/ Infection/ evolution	18129
	Veterinary Medicine/ Respiratory System/ Pollution	17798
	Waste Management/ Ecology/ evolution	15155
	Ecology/ Enzymology	8555
	Pollution/ Bioprocess Engineering	10455
	Soil Science/ Pest Management/ Horticulture	761
carbon dioxide evolution rate		
Biochemistry and Biophysics/ Bioprocess Engineering		10937
carbon dioxide laser		
Dermatology/ Infection/ medical equipment		2130
	Radiology/ Methods/ medical equipment	14391
carbon dioxide laser nail avulsion		
Dermatology/ Radiology/ Methods		14391
carbon dioxide laser photocoagulation		
Infection/ Pharmacology/ therapeutic method		12789
carbon dioxide poisoning Paleobiology		18521
carbon dioxide transfer rate		
Bioprocess Engineering/ Methods/ Molecular Genetics		14699
carbon DNA array analysis		
Infection/ Molecular Genetics/ CDNA array analysis		15639 R
carbon electrodes		
Methods/ Biochemistry and Biophysics/ screen-printed		11056
carbon flux control Terrestrial Ecology		7497
carbon fluxes Bioprocess Engineering/ Metabolism		13242 R
carbon internal recycling		
Mathematical Biology/ Metabolism		12879
carbon isotopes		
Biochemistry and Biophysics/ Nutrition/ Ecology		17165
carbon limitation		
Bioprocess Engineering/ Enzymology		4731
carbon mass balance closure		
Bioprocess Engineering/ Enzymology/ analysis		9329
carbon material balances		
Bioprocess Engineering/ Metabolism/ Nutrition/ uses		8268
carbon metabolism Infection/ Methods/ Metabolism		5600
carbon monoxide		
Biochemistry and Biophysics/ Infection		15553
Bioenergetics		13957
Endocrine System/ Molecular Genetics/ Enzymology		9638
Enzymology		13380
Pharmacology/ Molecular Genetics		15739
Pollution/ Respiratory System/ analysis/ pollutant		1847
Veterinary Medicine/ Respiratory System/ Pollution		17798
carbon NMR spectroscopy		
Pharmacognosy/ Biochemistry and Biophysics		10274
carbon oxide Waste Management		16205
carbon sink Terrestrial Ecology		18028
Climatology		18172
carbon source Biogeography/ Freshwater Ecology		2046
Enzymology/ Bioprocess Engineering		13038
Metabolism		13015
Metabolism/ Development/ Molecular Genetics		15539 R
Molecular Genetics/ Cell Biology/ Methods		243
carbon source effects Enzymology/ Metabolism		323
carbon source metabolism capacity		
Systematics and Taxonomy/ Freshwater Ecology		5466
carbon source utilization pattern		
Bioprocess Engineering/ Cell Biology		4729
carbon source-dependence Molecular Genetics		14900
carbon sources Biochemistry and Biophysics/ Foods		17187
Metabolism/ Membranes		4281 R
Bioprocess Engineering/ Morphology/ Metabolism		18249
Enzymology		9321
Enzymology/ Morphology/ Molecular Genetics		2886
Enzymology/ Nutrition/ biological effects		11596
Metabolism/ Biochemistry and Biophysics		1546
		13504
Nutrition/ Morphology/ effects		7064
Waste Management/ Biochemistry and Biophysics		11531
Waste Management/ Nutrition/ Pollution		17155
Enzymology		328
		9534
Metabolism		3378
Molecular Genetics/ Morphology/ Evolution		8002
Morphology/ Foods		13291
Nutrition		1636

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
carbon sources		
	Enzymology/ Nutrition/ Bioprocess Engineering/ uses	4504
	Nutrition/ Metabolism/ Bioprocess Engineering	1960
	Pest Management/ Agriculture	665
	Infection/ Pest Management	8804
	Molecular Genetics	18094
	Enzymology/ Nutrition/ utilization	16780
	Nutrition/ Cell Biology/ Metabolism/ Pharmacology	8104
	Pest Management/ Forestry/ Epidemiology/ Infection.	11855
	Pharmacology/ Enzymology/ Methods/ Morphology	9996
	Infection	2857
	Pollution/ Waste Management/ Metabolism	8573
	Waste Management/ Ecology/ utilization	9400
carbon starvation		
	Biochemistry and Biophysics/ Cell Biology	17715
	Infection/ Biochemistry and Biophysics/ Aging	1170
	Molecular Genetics/ Development	17306
carbon starvation stress		
	Molecular Genetics/ Enzymology/ Cell Biology	16593
carbon storage Terrestrial Ecology		18028
	Bioenergetics/ belowground	10920
carbon substrates		
	Ecology/ Metabolism/ Biochemistry and Biophysics	7144
	Foods/ Biochemistry and Biophysics/ Nutrition	9917
	Metabolism/ Biochemistry and Biophysics	7107
carbon tetrachloride		
	Pharmacognosy/ Chemistry/ Enzymology/ hepatotoxin.	14600
	Digestive System/ Infection/ Toxicology	2563
carbon tetrachloride-induced hepatotoxicity		
	Pharmacognosy/ Chemistry/ Enzymology	14600
carbon transfer Ecology/ Biochemistry and Biophysics		16978
carbon translocation		
	Mathematical Biology/ Metabolism	12879
carbon turnover Mathematical Biology/ Metabolism		12879
carbon turnover modeling		
	Mathematical Biology/ Metabolism/ analytical method	12879
carbonate		
	Cell Biology/ Ecology/ biogenic/ neoformation	6930
carbonate rock Cell Biology/ Ecology		6930
carbonate skeleton Marine Ecology/ Infection		4160
carbonate treatment		
	Membranes/ Biochemistry and Biophysics/ Methods	13114
carbonic acid salts		
	Foods/ Pest Management/ Infection/ Horticulture/ dip	11739
carbonic maceration Foods		6555
carbon-nitrogen abundances		
	Metabolism/ Terrestrial Ecology	18162
carbon-nitrogen interactions		
	Metabolism/ Terrestrial Ecology	18162
carbon-nitrogen ratio Ecology/ Soil Science		12417
carbon/nitrogen ratio Enzymology/ Metabolism		323
	Pollution/ Bioprocess Engineering	5820
	Soil Science/ Horticulture	18482
carbon-nitrogen ratio		
	Soil Science/ Horticulture/ Bioprocess Engineering	16561
carbon:nitrogen ratios Conservation/ Soil Science		6137
	Pest Management/ Parasitology	13575
carbon-nutrient balance Terrestrial Ecology		7446
carbon-starvation conditions		
	Molecular Genetics/ Cell Biology/ Nutrition	13372
carbon-starved culture		
	Infection/ Enzymology/ Methods/ Metabolism	8418
carbon-utilization profiles		
	Wildlife Management/ Terrestrial Ecology/ Pollution	6452
carbonyl compounds		
	Bioprocess Engineering/ Methods/ substrate specificity	18552
carbonyl reductase Bioprocess Engineering/ Methods		195
	Enzymology/ Bioprocess Engineering/ purification	18264
	Methods/ method of use/ stereoselectivity	12728
carbonyl reductase DNA Enzymology/ Methods		12728
carbonyl reductase production		
	Enzymology/ Methods/ production method	12728
carbonyl reductase production method		
	Bioprocess Engineering/ Methods/ synthetic method	195
carbonylic components		
	Biochemistry and Biophysics/ Horticulture/ Infection	14294
carbonyls Enzymology/ Cell Biology		3264
	Metabolism	13082
[carbon-12]proline isotopomer		
	Enzymology/ Methods	10858
carbon-13 Behavior/ Estuarine Ecology		3679
	Biochemistry and Biophysics/ Methods/ label	8554
		17368
	Enzymology/ Methods/ label	13162
	Methods/ Biochemistry and Biophysics/ Metabolism	7725
	Terrestrial Ecology	6993
carbon-13 labeling Bioenergetics/ Terrestrial Ecology		6190
	Bioprocess Engineering/ Toxicology/ Pollution	4371
	Molecular Genetics/ Methods/ Enzymology	4133
carbon-13 NMR Bioprocess Engineering		17099
	Methods/ Bioprocess Engineering/ analytical method	6164
	Pharmacognosy/ Spectrum Analysis Techniques	4875
	Pharmacology/ analytical method	6260
		13561
carbon-13 NMR analysis		
	Soil Science/ analytical method	2758
carbon-13 NMR spectra		
	Methods/ Enzymology/ spectroscopic techniques: CB	8114
carbon-13 NMR spectroscopy		
	Biochemistry and Biophysics/ analytical method	8684
	15459 15016	10460
	Pesticides/ analytical method	15457
	Pharmacology/ Methods/ Bioprocess Engineering	14535
	Soil Science/ analytical method	9502
carbon-13 nuclear magnetic resonance spectroscopy		
	Methods/ Pharmacognosy/ determination method	4875
carbon-13 tracer method		
	Methods/ Metabolism/ analytical method	12429
carbon-13-HMQC NMR spectroscopy		
	Biochemistry and Biophysics/ analytical method	12813
carbon-13-labeled carbon dioxide		
	Metabolism/ Soil Science/ Methods/ Nutrition	16464
carbon-13-labeling analysis		
	Biochemistry and Biophysics/ Metabolism	10369
carbon-13-NMR		
	Biochemistry and Biophysics/ Methods/ Metabolism	6649
	Pharmacognosy/ Biochemistry and Biophysics	909
carbon-13-NMR spectrophotometry		
	Pharmacognosy/ Nervous System/ analytical method	2528
[carbon-13] Ecology		16034
[carbon-13] NMR Pharmacognosy/ analytical method		16851
[carbon-13] NMR spectroscopy		
	Biochemistry and Biophysics/ Methods	5339
	Mycology/ Biochemistry and Biophysics	15951
[carbon-13]anthranilic acid		
	Biochemistry and Biophysics	11593
[carbon-13]glucose		
	Biochemistry and Biophysics/ Metabolism	10084
[carbon-13]-NMR		
	Chemistry/ Methods/ analytical method	5816
	Metabolism/ Pharmacology/ Methods	7184
[carbon-13]-NMR spectrascopy		
	Biochemistry and Biophysics/ analytical method	4744
[carbon-13]NMR spectroscopy		
	Biochemistry and Biophysics/ Methods	13451
[carbon-13]proline isotopomer		
	Enzymology/ Methods	10858
[carbon-13]ribose Biochemistry and Biophysics		11593
[carbon-13]tryptophan Biochemistry and Biophysics		11593
carbon-14 Soil Science/ accumulation/ flux		18490
	Terrestrial Ecology/ Bioenergetics/ transfer	13755
	Transport and Circulation/ Infection/ Methods/ tracer	9308
carbon-14 dioxide Soil Science		18490
carbon-14 isotopes Methods/ Chemistry		6268
carbon-14 labeled products		
	Biochemistry and Biophysics/ Methods	10954
carbon-14 labeled pyrene Pollution/ Metabolism		3653
carbon-14 labeling		
	Bioprocess Engineering/ Toxicology/ Pollution	4371
	Infection/ Agronomy/ radionuclide method	11106
	Methods/ Soil Science/ Terrestrial Ecology	122
	Soil Science/ labeling method	18490
carbon-14 phospholipid substrates		
	Biochemistry and Biophysics/ Methods	10954
carbon-14 profiling		
	Development/ Methods/ measurement method	2503
carbon-14 radiochemicals		
	Chemistry/ Clinical Chemistry/ storage stability	2194
carbon-14-labelled photosynthate		
	Transport and Circulation/ Infection/ Methods	9308
[carbon-14] Mathematical Biology/ Metabolism		12879
[carbon-14] 17-beta-estradiol		
	Toxicology/ Metabolism/ Methods	9690
[carbon-14] 4-chlorobiphenyl		
	Toxicology/ Metabolism/ Methods	9690
[carbon-14]-adenine Biochemistry and Biophysics		3018
[carbon-14]alkyl iodide Enzymology		6919
[carbon-14]anthranilic acid		
	Biochemistry and Biophysics	11593
[carbon-14]-carbon ratio		
	Mathematical Biology/ Metabolism	12879
[carbon-14]-glucose		
	Biochemistry and Biophysics/ Membranes	10022
[carbon-14]-labelled peptide		
	Biochemistry and Biophysics	13072
[carbon-14]-labelled PI-88		
	Biochemistry and Biophysics	15561
[carbon-14]-leucine Toxicology/ Metabolism/ uptake		16679
[carbon-14]leucine Biochemistry and Biophysics		3018
[carbon-14]lignite Enzymology		6919
[carbon-14]-lysine Toxicology/ Metabolism/ uptake		16679
[carbon-14]ribose Biochemistry and Biophysics		11593
[carbon-14]tryptophan Biochemistry and Biophysics		11593
[carbon-14]-tyrosine Toxicology/ Metabolism/ uptake		16679
[carbon-14]-valine Toxicology/ Metabolism/ uptake		16679
carbon-18 Zip Tips		
	Biochemistry and Biophysics/ Methods/ Millipore	13958
carbon-3 carbonyl derivative Enzymology/ formation		9143
CarboPac PA-1 column		
	Enzymology/ Methods/ laboratory equipment	13092
Carbopac PA1 column		
	Biochemistry and Biophysics/ Methods/ Carbopac	9486
CarboPac PA100 analytical column		
	Methods/ Enzymology/ Metabolism/ Dionex	14534
carboplatin		
	antineoplastic-drug/ Enzymology/ Pharmacology	11987 **D**
carboplatin		
	antineoplastic-drug/ Pharmacology/ Tumor Biology	5097 **D**
Carbopol 971P		
	Dermatology/ Pharmaceuticals/ bioadhesive polymer	17341
Carbosphaerella leptosphaerioides (Ascomycetes)		
	Biogeography/ Marine Ecology	2837
Carbosphaerella new record (Ascomycetes)		
	Biogeography/ new record	9921 **N**
carbosulfan		
	Pest Management/ Horticulture/ Pesticides	5094
	Pesticides/ Horticulture/ nematicide	5095
carboxin		
	Molecular Genetics/ Pesticides/ Infection/ Agronomy	1418
	Pest Management/ Pesticides/ Agronomy/ Infection	3040
	11690	7478
	Pesticides/ Agronomy/ Infection/ fungicide	16249
	Pesticides/ Horticulture/ fungicide	5095
carboxin plus metalaxyl plus PCNB		
	Pest Management/ Infection/ Agronomy/ Pesticides	11687
carboxin plus thiram		
	Pest Management/ Pesticides/ Agronomy/ Infection	10515
	Pesticides/ Infection/ Agronomy/ fungicide/ Anchor	10510
carboxyamidomethylmethionine sulfonium ion		
	Biochemistry and Biophysics	7062
carboxy-DCFDA Infection		14933
	6-carboxy-2',7'-dichlorofluorescein diacetate	14933
carboxyfluorescein diacetate modified broth microdilution susceptibility testing method		
	Pharmacology/ Methods/ analytical method	15607
carboxyl esterases Enzymology/ Metabolism		15615 **R**
carboxyl group		
	Enzymology/ Pharmacognosy/ Methods	1877
carboxyl tail Membranes		5132
carboxylate Biochemistry and Biophysics/ production		8583
carboxylate anion radical Pollution/ Enzymology		14598
carboxylation Enzymology		7308
carboxylesterase Enzymology		15740
	Bioprocess Engineering/ activities/ analysis	10905
carboxylesterase-catalyzed hydrolysis		
	Enzymology/ enthalpic interaction/ synthetic method	15740
carboxylesterases		
	Enzymology/ Bioprocess Engineering/ activities	1853
carboxylic acid moiety		
	Pharmacology/ Infection/ Reproductive System	13218
carboxylic acids		
	Biochemistry and Biophysics/ Toxicology	5681
	Enzymology	16011
	Pollution/ Bioprocess Engineering	16401
carboxylic esters		
	Biochemistry and Biophysics/ Toxicology	5681
carboxylic hydroxy groups Enzymology		6919
carboxyl-terminal activation domain		
	Biochemistry and Biophysics/ Methods	3350
carboxyl-terminal hexa-histidine-integrase fusion protein		
	Enzymology/ Bioprocess Engineering/ Methods	14481
carboxymethyl cellulase Enzymology		14602
	Waste Management/ Enzymology/ Metabolism	2922
carboxymethyl cellulose		
	Cell Biology/ Enzymology/ Development	14091
	Enzymology	5357
		14632
	Methods/ Aldrich/ hydrolysis/ substrate	1906
	Mycology/ Cell Biology/ Estuarine Ecology	13326
carboxymethylated glucans		
	Biochemistry and Biophysics/ Metabolism	13568
carboxymethylcellulase		
	Enzymology/ Bioprocess Engineering/ applications	7728
carboxymethylcellulases		
	Enzymology/ activities/ analysis	16993
carboxymethylcellulose Enzymology/ Metabolism		15005
	Foods/ Methods	1066
	Freshwater Ecology/ Forestry/ Toxicology	11536
	Methods/ Biochemistry and Biophysics	15728
	Bioprocess Engineering/ Pollution	2779
	Microbiology/ Terrestrial Ecology	8995
carboxymethylcellulose-invertase complex		
	Enzymology/ Metabolism/ functional stability	15005
carboxymethyl-chitin glucan		
	Toxicology/ Molecular Genetics/ toxin/ mutagen	3494
carboxymethylglucan		
	immunologic-drug/ Biochemistry and Biophysics	5033 **D**
carboxypeptidase		
	Cell Biology/ Biochemistry and Biophysics	1655
carboxypeptidase G2		
	Tumor Biology/ Pharmacology/ Digestive System	11790
carboxypeptidase S		
	Membranes/ Biochemistry and Biophysics	989
	Enzymology/ ubiquitination	4778
carboxypeptidase Y		
	Biochemistry and Biophysics/ Cell Biology	13416 **R**
		16733
	Cell Biology/ Genetics	2276
	Bioprocess Engineering/ Enzymology/ active form	262
	Botany/ Cell Biology/ Molecular Genetics	2069
	Cell Biology	2351
		13415 **R**
	Biochemistry and Biophysics	13414 **R**
		13516
	Enzymology	2349

Keyterm	Context Terms	Ref. No.
carboxypeptidase Y Cell Biology/ Molecular Genetics		13518
	Enzymology/ catalytic efficiency/ substrate-binding site	12823
	Cell Biology/ degradation	5991
	Membranes/ substrate recognition mechanism	3859
	Methods	7742
	Methods/ hypoglycosylation	7741
	Molecular Genetics/ molecular analysis	14428
	Genetics/ Enzymology	542
	Membranes/ Molecular Genetics	16809
	Molecular Genetics/ intracellular transport	16811
	Molecular Genetics/ Enzymology	5158
	Molecular Genetics/ Cell Biology	2392
	16549	16546
	Membranes	15547
carboxypeptidase Y Cys341		
	Enzymology/ Michaelis complex formation	12823
carboxy-terminal domain		
	Membranes/ Methods/ Biochemistry and Biophysics	10947
carboxy-terminal domain kinase-I		
	Biochemistry and Biophysics/ Cell Biology	7313 R
carboxy-terminal domain-binding proteins		
	Biochemistry and Biophysics/ Cell Biology	7313 R
carboxy-termini polypeptide		
	Molecular Genetics/ Enzymology	2533
carboxy-terminus of Hsp70-interacting protein		
	Enzymology	2984
carburants Horticulture/ Infection		12505
carcass characteristics Nutrition/ Animal Husbandry		5385
carcass parameters Animal Husbandry		17987
carcass quality Animal Husbandry/ Nutrition/ Foods		7432
carcass traits Foods/ Animal Husbandry		16601
carcasses Behavior		5268
	Foods/ Public Health/ Biochemistry and Biophysics	4686
Carcharhinus plumbeus (Chondrichthyes)		
	Marine Ecology/ Sensory Reception/ Conservation	7656
carcinoembryonic antigen		
	Molecular Genetics/ Methods/ CEA	15412
	Tumor Biology/ Pharmacology/ Digestive System	11790
carcinogenesis Methods/ Tumor Biology/ Toxicology		3556
	Molecular Genetics/ Cell Biology/ Tumor Biology	17326
	Tumor Biology	6313
	Pharmacognosy/ Digestive System/ Tumor Biology	6310
	Tumor Biology	3718
	Toxicology/ Metabolism/ Foods	8664 R
	Tumor Biology	11469
	Infection	3548
	Toxicology/ Genetics/ Biochemistry and Biophysics	3439
carcinogenicity testing		
	Toxicology/ Genetics/ Tumor Biology/ Methods	2987
carcinoma Infection/ Oral System/ Oncology		2683
	Methods/ Pharmacology/ neoplastic disease	14938
	Pharmacognosy/ Toxicology/ Tumor Biology	2005
Carcinus maenas (Malacostraca)		
	Molecular Genetics/ Respiratory System	14061
Carcinus maenas Rh-like ammonium transporter gene (Malacostraca)		
	Molecular Genetics/ Respiratory System/ cloning	14061
Cardamine (Cruciferae)		
	Horticulture/ Population Genetics/ Molecular Genetics	1140
cardamom (Zingiberaceae)		
	Toxicology/ Horticulture/ tropical	6207
cardiac arrhythmia		
	Pharmacology/ Neurology/ heart disease/ mortality	16149
cardiac catheterization		
	Cardiovascular Medicine/ Infection/ Radiology	18499
cardiac development Biochemistry and Biophysics		677 R
cardiac failure		
	Pharmacology/ Clinical Immunology/ Oncology	2385
cardiac infection		
	Cardiovascular System/ Infection/ heart disease	8412
cardiac muscle		
	Biochemistry and Biophysics/ Muscular System	17666
cardiac muscle fibers		
	Toxicology/ circulatory system/ muscular system	4392
cardiac myocyte		
	Methods/ Membranes/ Biochemistry and Biophysics	4928
	Muscular System/ Cell Biology/ circulatory system	10255
cardiac pacemaker		
	Pharmacology/ Infection/ medical equipment	13391
cardiac surgery		
	Cardiovascular Medicine/ Pediatrics/ Infection	867
	Gastroenterology/ Cardiovascular Medicine/ Surgery	4393
	Infection/ Cardiovascular Medicine/ surgical method	7648
	Cardiovascular System/ Surgery/ surgical method	17675
cardiac tamponade		
	Cardiovascular Medicine/ Infection/ Pediatrics	12014
cardiac tissue		
	Methods/ Membranes/ Biochemistry and Biophysics	4928
cardiac toxicity		
	Immune System/ Infection/ Tumor Biology/ toxicity	5008
	Oncology/ Hematology/ heart disease/ toxicity	4841
	Pharmacology/ Oncology/ Epidemiology/ Methods	2386
cardiac transplantation		
	Infection/ Gastroenterology/ therapeutic method	13933
	Pharmacology/ Cardiovascular Medicine/ Infection	9234
cardiac tropomyosin Biochemistry and Biophysics		9103
cardiac valve		
	Cardiovascular System/ Infection/ circulatory system	8412
cardinal temperature		
	Systematics and Taxonomy/ Molecular Genetics	9279
carding sites		
	Pollution/ Occupational Health/ Toxicology	10325
cardiogenic shock		
	Allied Medical Sciences/ heart disease	871
cardiolipin Biochemistry and Biophysics/ Cell Biology		17141
	Cell Biology/ Biochemistry and Biophysics	9531
	Enzymology	747
	Methods/ Membranes/ Biochemistry and Biophysics	4928
	Molecular Genetics/ acidic phospholipids	5739
cardiology ward		
	Infection/ Epidemiology/ Pharmacology	13544
cardiomegaly Infection/ Ophthalmology/ heart disease		13868
cardiomyocytes		
	Biochemistry and Biophysics/ Cardiovascular System	9893
cardiopathy Pharmacognosy/ heart disease		12246 R
cardiorespiratory compromise		
	Pediatrics/ Methods/ Neurology/ heart disease	15471 R
cardiorespiratory control		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	10450
cardiothoracic surgery		
	Pulmonary Medicine/ Pharmacology/ Infection	3362
cardiotoxins Toxicology/ Nervous System		14666 R
cardiovascular biology Methods/ Molecular Genetics		17225 R
cardiovascular capacity		
	Pharmacognosy/ Cardiovascular System	10591
cardiovascular disease		
	Genetics/ Methods/ Cardiovascular System	5064 R
	Infection/ Cardiovascular Medicine/ heart disease	2053
	Methods/ Molecular Genetics/ heart disease	17225 R
	Nephrology/ Infection/ Epidemiology/ heart disease	6004
cardiovascular disorder		
	Nutrition/ heart disease/ vascular disease	15890
cardiovascular system		
	Methods/ Molecular Genetics/ circulatory system	17225 R
Carduus acanthoides (Compositae)		
	Pest Management	11656
Carduus (Compositae)		
	Foods/ Pharmacognosy	7678
Carduus nutans (Compositae)		
	Pest Management/ Infection/ host/ weed	11524
Caretta caretta (Chelonia)		
	Development	3502
	Pharmacology/ Infection/ host/ juvenile	15330
Carex aquatilis (Cyperaceae)		
	Nutrition/ Terrestrial Ecology	24
Carex arenari (Cyperaceae)		
	Radiation Biology/ Terrestrial Ecology	5103
Carex arenaria (Cyperaceae)		
	Terrestrial Ecology/ Infection/ Radiation Biology	1444
Carex bigelowii (Cyperaceae)		
	Nutrition/ Terrestrial Ecology	24
Carex bigelowii ssp. rigida (Cyperaceae)		
	Biodiversity/ Terrestrial Ecology	17444
Carex brunnescens (Cyperaceae)		
	Terrestrial Ecology/ Infection/ host	12336
Carex (Cyperaceae)		
	Radiation Biology/ Ecology	16486
	Terrestrial Ecology	12973
Carex fen Radiation Biology/ Ecology		16486
Carex flacca (Cyperaceae)		
	Infection/ Terrestrial Ecology/ host	14463
Carex gravida (Cyperaceae)		
	Infection/ primary host	11154
Carex limosa (Cyperaceae)		
	Population Studies/ Enzymology/ clonal structure	16913
Carex limosa x Carex rariflora (Cyperaceae)		
	Population Studies/ Enzymology	16913
Carex pallescens (Cyperaceae)		
	Terrestrial Ecology/ Infection/ host	12336
Carex peat Soil Science/ Forestry		9396
Carex pilulifera (Cyperaceae)		
	Infection/ Terrestrial Ecology/ host	14463
Carex rariflora (Cyperaceae)		
	Population Studies/ Enzymology/ clonal structure	16913
Carex sp. (Cyperaceae)		
	Biogeography/ Systematics and Taxonomy/ Infection	11744
Carex spp. (Cyperaceae)		
	Biogeography/ Systematics and Taxonomy/ Infection	11742
	Terrestrial Ecology	1424
Carex vaginata (Cyperaceae)		
	Infection/ Biosynchronization/ host/ low-alpine herb	6785
cargo molecules		
	Biochemistry and Biophysics/ Cell Biology	16641
cargo packaging Cell Biology		6271 R
cargo proteins		
	Cell Biology/ Biochemistry and Biophysics	915
cargo sorting Membranes/ Genetics		2319
Caribbean Islands (West Indies; Neotropical region)		
	Pest Management/ Infection/ Horticulture	15665
Caribbean Sea (North West Atlantic; North Atlantic; Atlantic Ocean)		
	Marine Ecology/ Infection	863
Caribbean (West Indies; Neotropical region)		
	Biogeography/ Systematics and Taxonomy	1814
	Infection/ Epidemiology	2917
	Pollution/ Climatology/ Ecology	5900
	Systematics and Taxonomy/ Infection	9037
		9045
caribou (Cervidae)		
	Animal Husbandry/ Foods/ Veterinary Medicine	12802
	Terrestrial Ecology	2261
caribou habitat		
	Terrestrial Ecology/ Conservation/ Forestry	3599
Carica papaya (Caricaceae)		
	Bioprocess Engineering/ Biochemistry and Biophysics	408
	Digestive System/ Enzymology	14568
	Enzymology	15885
	Horticulture/ Hybrid 11/ Hybrid 13/ host/ Hybrid 29	6798
	Infection/ Horticulture/ host/ tropical	15064
	Metabolism/ host	11584
	Pest Management/ Horticulture/ host/ tropical	15055
	Pharmacognosy/ Pediatrics	13265
	Pest Management/ host	8771
	Epidemiology/ Horticulture/ Infection/ host	16254
	Foods/ tropical/ subtropical fruit crop	7965
	Horticulture/ antifungal activity	14837
	Horticulture/ Climatology/ host	8765
	Horticulture/ Infection/ Foods/ Pesticides/ host	7479
Carica papaya papain Biochemistry and Biophysics		3031
Caricetum gracilis		
	Terrestrial Ecology/ Conservation/ Biogeography	5254
Carici (rigidae)-Nardetum		
	Biodiversity/ Terrestrial Ecology	17444
Carici-Festucetum supinae		
	Biodiversity/ Terrestrial Ecology	17444
caries Dental Medicine/ Pediatrics/ Infection		4901
	Methods/ Infection/ Oral System/ diagnosis/ etiology	16844
cariogenesis Methods/ Infection/ Oral System/ studies		16844
Caripia (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	13324
carissone Biochemistry and Biophysics		17098
Carlo Erba model 8000 gas chromatograph		
	Biochemistry and Biophysics/ Methods/ Infection	10373
Carlos da Silva Lacaz		
	Biography/ physician/ professor	12277
carmustine		
	antineoplastic-drug/ Pharmacology/ Urology	17583 D
	enzyme inhibitor-drug/ Pharmacology/ Urology	17583 D
carnation (Caryophyllaceae)		
	Infection/ Horticulture/ Methods/ cultivar-Caberet	6090
	Pest Management/ Horticulture/ cultivar-William Sim	4038
	Horticulture/ host/ ornamental crop	4761
	Infection/ Horticulture/ host/ ornamental crop	16980
	Pesticides/ Horticulture/ ornamental crop	6430
carnation Italian ringspot virus (Tombusvirus)		
	Infection/ Enzymology/ Molecular Genetics	16726
Carnation Italian ringspot virus (Tombusvirus)		
	Pest Management/ Molecular Genetics	3412
carnitine Enzymology/ enzyme substrate		892
	Molecular Genetics/ uptake	12120
carnitine acyltransferase		
	Molecular Genetics/ Enzymology/ Nervous System	17125
carnitine octanoyltransferase Enzymology		892
carnitine octanoyltransferase cDNA Enzymology		892
carnitine octanoyltransferase mRNA Enzymology		892
carnitine palmitoyltransferase I related protein		
	Molecular Genetics/ Enzymology/ Nervous System	17125
Carnuntum (Austria; Europe; Palearctic region)		
	Horticulture/ Pest Management/ Infection	6774
carotene Pest Management/ Agronomy		15183
carotene cyclase Molecular Genetics		13938
carotene cyclase domain mutants		
	Molecular Genetics/ Enzymology	6617
carotenes		
	Biochemistry and Biophysics/ Pharmacognosy	7438 R
carotenogenesis structural genes		
	Molecular Genetics/ Methods	5281
carotenoid Biochemistry and Biophysics		15697
	Cell Biology/ Molecular Genetics/ production	280
	Metabolism/ Enzymology	14068
	Methods/ Microbiology/ Enzymology	11568
	Molecular Genetics/ biosynthesis	13938
	Enzymology/ biosynthesis	6617
	Methods/ Membranes/ Nutrition	18327
carotenoid pigments		
	Biochemistry and Biophysics/ antioxidant/ identification	11422
carotenoid synthesis		
	Biochemistry and Biophysics/ Methods/ Cell Biology	14203
carotenoid uses Bioprocess Engineering/ Metabolism		3196
carotenoids Biochemistry and Biophysics		2049
	Methods/ analysis/ extraction/ identification	7409
	Bioenergetics/ Climatology/ Biosynchronization	7673
	Bioprocess Engineering/ industrial production/ uses	9718
	Cell Biology/ Aging/ lipid droplets	16447
	Metabolism/ Toxicology	12974
	Molecular Genetics/ Radiation Biology/ biosynthesis	17315
	Systematics and Taxonomy/ Biogeography	7622
	Molecular Genetics/ biosynthesis	1348
	Terrestrial Ecology/ Radiation Biology	1443
	Veterinary Medicine/ Foods/ Toxicology/ antioxidant	1726
carotenol fatty acid esters		
	Digestive System/ Enzymology/ bioaccessibility	14568
carotin Foods/ Bioprocess Engineering/ Methods		1281
carp (Osteichthyes)		
	Molecular Genetics/ Methods/ Membranes/ Nutrition	18327
carp RBP gene (Osteichthyes)		
	Molecular Genetics/ Methods/ Membranes/ Nutrition	18327

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
carp retinol-binding protein gene (Osteichthyes)	Molecular Genetics/ Methods/ Membranes/ Nutrition	18327
Carpathian basin (Europe; Palearctic region)	Pest Management/ Forestry/ Infection	11847
Carpathian Mountains (Europe; Palearctic region)	Biodiversity/ Biogeography	8873
carpel Molecular Genetics/ Reproductive System		3977
carpenter ant (Hymenoptera)	Methods/ Pesticides/ Pest Management/ pest	10352
carpet bombing Pollution/ Human Ecology		9590
carpet cleaning method	Methods/ Pollution/ Infection/ miscellaneous method	5916
carpetting	Pest Management/ Occupational Health/ Pollution	12618
Carpinetum (Fungi)	Terrestrial Ecology	12989
Carpinus (Betulaceae)	Biogeography	10074
Carpinus betulus (Betulaceae)	Systematics and Taxonomy/ Mycology/ Infection/ host	14588
Carpinus sp. (Betulaceae)	Biogeography/ Systematics and Taxonomy/ host	11754
Carpopeltis affinis (Algae)	Pharmacognosy/ Tumor Biology	16275
Carpophilus brachypterus (Coleoptera)	Biochemistry and Biophysics/ Terrestrial Ecology	17030
Carpophilus freemani (Coleoptera)	Molecular Genetics/ Ecology/ Behavior/ beetle	2964
Carpophilus sayi (Coleoptera)	Infection/ Vector Biology/ disease vector/ sap beetle	11268
Carpophilus sp. (Coleoptera)	Systematics and Taxonomy/ Nitidulidae	12217
carpophore Biogeography		4933
	Pharmacognosy/ Biochemistry and Biophysics	1975
	Reproduction/ Terrestrial Ecology/ Climatology	18312
	Terrestrial Ecology/ Biogeography/ hardness	10007
carpropamid Pesticides/ Enzymology/ fungicide		9873
carQRS operon Molecular Genetics/ Methods		5281
carrageenan Foods/ Methods		1066
	Pharmacognosy/ Biochemistry and Biophysics	17494
Carrichtera annua (Cruciferae)	Infection/ Terrestrial Ecology	16479
carrion Freshwater Ecology		14410
carrion burial Behavior		5268
carrot Pest Management/ Infection/ Foods/ storage		7560
carrot black rot	Systematics and Taxonomy/ fungal disease	3994
carrot blight	Infection/ Population Genetics/ bacterial disease	11317
carrot juice Methods/ Pest Management/ Infection		14009
carrot leaf blight	Pest Management/ Models and Simulations	5834
carrot leaf extract	Infection/ Horticulture/ Pesticides/ Methods	12441
carrot (Umbelliferae)	Bioprocess Engineering/ Daucus carota	9564
	Ecology/ Cell Biology	2929
	Infection/ Horticulture/ Molecular Genetics/ host	13699
	Horticulture/ Pesticides/ Methods/ host/ seed	12441
	Population Genetics/ host	11317
	Methods/ Infection/ Horticulture/ Molecular Genetics	7714
	Pest Management/ host	6502
	Molecular Genetics/ Methods/ Horticulture	7019
	Pest Management/ Epidemiology/ Horticulture/ host	16606
	Foods/ host/ vegetable crop/ Daucus carota	5139
	Horticulture/ host/ vegetable crop	4808
	Infection/ Foods/ host	7560
	Infection/ Horticulture/ Epidemiology/ host	3529
	Methods/ Horticulture/ host/ vegetable crop	2222
	Molecular Genetics/ pot-grown/ vegetable crop	11659
	Molecular Genetics/ Infection/ Methods/ host/ seed	18355
	Nutrition/ Horticulture/ Foods/ Agrichemicals/ host	12564
	Pesticides/ Infection/ host/ vegetable crop	12606
	Pesticides/ Horticulture/ Infection/ host/ seed	7301
	Soil Science/ Agriculture/ host	7175
	Pesticides/ Pest Management/ Horticulture	5905
carrot weed (Compositae)	Pest Management/ pest/ Parthenium hysterophorus	1734
carrots	Pest Management/ Nutrition/ Horticulture/ Foods	12564
carrying capacity	Wildlife Management/ Terrestrial Ecology	8831
carryover effect minimization	Microbiology/ Biomaterials/ Pharmacology	4733
CarS Molecular Genetics/ Methods/ antirepressor		5281
CarS loci Molecular Genetics/ Methods		5281
Cartapip (Ascomycetes)	Methods/ Pathology/ Forestry/ Pest Management	13194
Carthamus tinctorius (Compositae)	Agronomy/ Genetics/ Infection/ GMS-104 line/ host	16799
	Pest Management/ oil crop	11656
	Agronomy/ Infection/ crop	16172
	Infection	6409
cartilage	Veterinary Medicine/ Toxicology/ Skeletal System	1427
caruilignan	neuroprotectant-drug/ Pharmacognosy/ Neurology	16225 **D**
Carum corticum (Umbelliferae)	Pharmacology/ medicinal plant	1105
carum (Umbelliferae)	Soil Science/ Horticulture/ Trachyspermum ammi	10908
carvacrol antifungal-drug/ Pharmacognosy/ Infection		4700 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	4700 **D**
	Foods/ Biochemistry and Biophysics/ Microbiology	6345
carvacrole	Biochemistry and Biophysics/ Pharmacognosy	14123
carvacryl methyl ether	Infection/ Behavior/ Epidemiology	16435
carvone Molecular Genetics		2981 **R**
	Pharmacognosy/ Foods/ chemical oils/ enantiomers	3732
Carya glabra (Juglandaceae)	Terrestrial Ecology/ Bioenergetics/ host	11419
Carya illinoensis (Juglandaceae)	Pest Management/ Soil Science/ Horticulture/ host	15834
Carya illinoinensis (Juglandaceae)	Horticulture/ Infection/ Methods/ Pest Management	15792
Carya (Juglandaceae)	Infection/ Molecular Genetics/ host	11247
Carya texana (Juglandaceae)	Terrestrial Ecology/ host	18066
Caryocar brasiliense (Caryocaraceae)	Infection/ Horticulture/ host/ tropical/ seedling	5835
Caryophyllaceae (Caryophyllaceae)	Biogeography/ Climatology	9739
	Evolution/ Molecular Genetics/ Parasitology/ host	15808
	Systematics and Taxonomy/ host/ substrate	13616
	Evolution/ Terrestrial Ecology	12027
caryophyllene	Biochemistry and Biophysics/ Pharmacognosy	14123
caryophyllene oxide Biochemistry and Biophysics		12374
Caryota urens (Palmae)	Systematics and Taxonomy/ fallen leaf mycoflora	13622
CAS assay	Biochemistry and Biophysics/ detection method	8583
Cas s 5 Allergy/ Enzymology/ Horticulture/ allergen		7257
cas-amino acids Nutrition/ Cell Biology/ Infection		4566
casamino acids Enzymology/ Molecular Genetics		5755
	Molecular Genetics/ Methods/ Pharmacology	14480
Cascade Mountains (USA; North America; Nearctic region)	Terrestrial Ecology/ Pest Management	11230
Cascade Range (Oregon; USA; North America; Nearctic region)	Terrestrial Ecology	6669
case fatality rate Infection/ Epidemiology/ Pediatrics		15332
case mortality rate	Infection/ Clinical Immunology/ Hematology	5919
case report Infection/ Pediatrics/ Nephrology		1385
	Medical Genetics/ Pulmonary Medicine/ Infection	849
case studies Terrestrial Ecology		18042
case-control sampling Infection/ Pharmacology		11078
casein Enzymology/ Foods		6888
	Methods/ Bioprocess Engineering/ carrier protein	14479
	Molecular Genetics	10382
	Foods/ Biochemistry and Biophysics/ analysis	14426
	Infection/ Enzymology	18210
	Microbiology/ Terrestrial Ecology	8995
	Molecular Genetics/ Enzymology	11155
		18059 14946
casein hydrolysate Infection		2963
casein kinase Enzymology/ 2-beta subunit		16315
casein kinase I	Cell Biology/ Biochemistry and Biophysics	3508
	Membranes/ Biochemistry and Biophysics/ function	3171
	Molecular Genetics	8047
casein kinase II	Biosynchronization/ Biochemistry and Biophysics	7381
casein kinase II-like protein	Biochemistry and Biophysics	8379
casein kinase 2	Botany/ Enzymology/ Biochemistry and Biophysics	2024
casein kinase-1a	Biochemistry and Biophysics/ Biosynchronization	1613
casein kinase-1b	Biochemistry and Biophysics/ Biosynchronization	1613
casein peptone Pharmacognosy/ laboratory equipment		1249
caseinase	Infection/ Gastroenterology/ pathogenicity enzyme	15967
cashew	Foods/ Biochemistry and Biophysics/ Toxicology/ nut	13221
cashew (Anacardiaceae)	Economic Entomology/ Pest Management	16411
	Infection/ Horticulture/ host/ tropical	8189
	Pharmacognosy/ Enzymology/ Foods/ Infection	13788
cashew nut (Anacardiaceae)	Horticulture/ Infection/ Pest Management/ host	13298 **R**
cashew nut shell liquid	Pharmacognosy/ Enzymology/ Foods/ Infection	13788
cashew nuts	Pharmacognosy/ Enzymology/ Foods/ Infection/ nuts	13788
Casimiroa edulis (Rutaceae)	Pest Management/ Horticulture/ antifungal activity	14837
casing	Pesticides/ Horticulture/ Pest Management/ Infection	12502
CaSm protein	Molecular Genetics/ Tumor Biology/ expression	11564
Casparian band Infection/ Transport and Circulation		12785
caspase Cell Biology/ Biochemistry and Biophysics		11006 **R**
	Molecular Genetics/ Methods/ Cell Biology	8341
caspase 3 Cell Biology/ Infection/ Methods		2433
	Digestive System/ Infection	4401
	Tumor Biology/ Biochemistry and Biophysics	18561
caspase 8	Toxicology/ Urinary System/ Digestive System	6673
	Tumor Biology/ Biochemistry and Biophysics	18561
caspase 9 Tumor Biology/ Biochemistry and Biophysics		18561
caspase-like enzymatic activity	Molecular Genetics/ Methods/ Cell Biology	8341
caspases Biochemistry and Biophysics/ Cell Biology		9672
	Tumor Biology/ Cell Biology/ Pharmacology/ inhibition	11066
caspase-3 Biochemistry and Biophysics/ Cell Biology		164
	Cell Biology/ Biochemistry and Biophysics/ activity	18584
	Nervous System	7121
	Pharmacology/ Immune System/ cleavage	5351
	Toxicology/ Cell Biology/ Molecular Genetics/ activity	1775
caspase-3 messenger RNA	Pharmacognosy/ Cell Biology/ expression	14336
caspase-3 mRNA	Pharmacognosy/ Cell Biology/ expression/ regulation	14336
caspase-8 Cell Biology/ Nervous System/ Enzymology		4777
	Molecular Genetics/ Cell Biology/ Methods	11483
	Pharmacology/ Tumor Biology	4828
caspase-9 Pharmacology/ Tumor Biology		4828
caspid assembly Molecular Genetics/ Infection		8289
caspofungin antifungal-drug/ Infection		9637 **D**
	Infection/ Digestive System/ Pharmacology	11976 **D** 18142 **D**
	Infection/ Methods/ Pharmacology	15348 **D**
	Infection/ Oncology/ Pediatrics/ Pharmacology	15756 **D**
	Infection/ Pharmacology	7905 **D**
		14228 **D** 14224 **D** 10489 **D** 14244 **D** 10130 **D** 14239 **D**
	Infection/ Pharmacology/ pharmacokinetics/ safety	15357 **D**
	Infection/ Pharmacology/ Blood and Lymphatics	12412 **D**
	Infection/ Pharmacology/ Cardiovascular System	14222 **D**
	Infection/ Pharmacology/ Digestive System	11975 **D**
	Infection/ Pharmacology/ Epidemiology	1190 **D**
	Infection/ Pharmacology/ Gastroenterology	15422 **D**
	Methods/ Infection/ Pharmacology	4616 **D**
	Pharmacology	14893 **D** 17455 **D**
	Pharmacology/ antiinfective-drug	17387 **D**
	Pharmacology/ Biochemistry and Biophysics	17868 **D**
	Pharmacology/ Dental Medicine/ Infection/ safety	3301 **D**
	Pharmacology/ Infection	15395 **D**
	Pharmacology/ Infection/ single agent treatment	15389 **D**
	Pharmacology/ Infection/ antiinfective-drug	14674 **D**
	Pharmacology/ Infection	10729 **D** 15919 **D** 15903 **D** 15244 **D**
	Pharmacology/ Infection	7745 **D**
	Pharmacology/ Infection/ efficacy	7366 **D**
	Pharmacology/ Infection/ in vitro activity	17385 **D**
	Pharmacology/ Infection/ in vitro synergy	1435 **D**
	Pharmacology/ Infection	15246 **D**
	Pharmacology/ Infection/ antiinfective-drug	15234 **D**
	Pharmacology/ Infection/ antiinfective-drug	15226 **D**
	Pharmacology/ Infection/ Epidemiology/ Methods	7172 **RD**
	Pharmacology/ Infection/ Gastroenterology	14676 **D**
	Pharmacology/ Infection/ Gastroenterology/ safety	15299 **D**
	Pharmacology/ Infection/ Methods	15294 **D** 15296 **D**
	Pharmacology/ Infection/ Methods	15285 **D**
	Pharmacology/ Infection/ Pharmaceuticals	8912 **D**
	Pharmacology/ Metabolism/ pharmacokinetics	4285 **D**
	Pharmacology/ Respiratory System/ Infection	1431 **D**
	antiinfective-drug/ Gastroenterology/ Infection/ safety	17247 **D**
	Infection	9637 **D**
	Infection/ Digestive System/ Pharmacology	11976 **D** 18142 **D**
	Infection/ Methods/ Pharmacology	15348 **D**
	Infection/ Oncology/ Pediatrics/ Pharmacology	15756 **D**
	Infection/ Pharmacology	7905 **D**
		14228 **D** 14224 **D** 10489 **D** 14244 **D** 10130 **D** 14239 **D**
	Infection/ Pharmacology/ safety	15357 **D**
	Infection/ Pharmacology/ Blood and Lymphatics	12412 **D**
	Infection/ Pharmacology/ Cardiovascular System	14222 **D**
	Infection/ Pharmacology/ Digestive System	11975 **D**
	Infection/ Pharmacology/ Epidemiology	1190 **D**
	Infection/ Pharmacology/ Gastroenterology	15422 **D**
	Infection/ Pharmacology/ Molecular Genetics	12409 **D**
	Methods/ Infection/ Pharmacology	4616 **D**
	Pharmacology	14893 **D** 17455 **D** 17387 **D**
	Pharmacology/ Biochemistry and Biophysics	17868 **D**
	Pharmacology/ Dental Medicine/ Infection/ safety	3301 **D**
	Pharmacology/ Infection	10729 **D** 15244 **D** 15234 **D** 15226 **D** 14674 **D** 15919 **D** 15903 **D** 15395 **D** 15389 **D**
	Pharmacology/ Infection	7745 **D**
	Pharmacology/ Infection	7366 **D**
	Pharmacology/ Infection	17385 **D**
	Pharmacology/ Infection	1435 **D**
	Pharmacology/ Infection	15246 **D**
	Pharmacology/ Infection/ Epidemiology/ Methods	7172 **RD**
	Pharmacology/ Infection/ Gastroenterology	14676 **D**
	Pharmacology/ Infection/ Gastroenterology/ safety	15299 **D**
	Pharmacology/ Infection/ Methods	15285 **D**

Keyterm	Context Terms	Ref. No.
caspofungin	antiinfective-drug/ Pharmacology/ Infection/ Methods. .	15294 D
		15296 D
	Pharmacology/ Infection/ Pharmaceuticals	8912 D
	Pharmacology/ Metabolism/ multiple dose	4285 D
	Pharmacology/ Respiratory System/ Infection	1431 D
	antiparasitic-drug/ Infection/ Pharmacology	12409 D
	gastrointestinal-drug/ Pharmacology/ Infection	15299 D
	Pharmacology	13967
	Infection/ antifungal activity	10968
Caspofungin acetate	antifungal-drug/ Pharmacology/ Hematology	13420 D
caspofungin acetate	antifungal-drug/ Pharmacology/ Infection	13965 D
		13966 D
Caspofungin acetate	antiinfective-drug/ Pharmacology/ Hematology	13420 D
caspofungin acetate	antiinfective-drug/ Pharmacology/ Infection	13965 D
		13966 D
caspsular antigens	Infection/ Nervous System	14883
cassava bagasse	Bioprocess Engineering/ Cell Biology	3967
cassava (Euphorbiaceae)	Cell Biology/ Bioprocess Engineering	4847
	Enzymology/ Methods	4249
	Horticulture/ Parasitology/ Epidemiology/ Infection	14076
	Pest Management/ Foods/ Horticulture	5138
	Horticulture/ Infection/ host/ vegetable crop	14749
	Methods/ Infection/ host	5712
cassava flour	Cell Biology/ Metabolism/ food/ non-hydrolysed	3485
cassava starch	Enzymology/ Methods/ gelatinized form uses	4249
cassava storage methods	Pest Management/ Foods/ Horticulture/ root drying	5138
cassia	History/ Pharmacognosy/ Otolaryngology	10322
Cassia alata (Leguminosae)	Pest Management	12191
Cassia auriculata (Leguminosae)	Pest Management	12191
Cassia excelsa (Leguminosae)	Pest Management	12191
Cassia fistula (Leguminosae)	Infection/ Horticulture/ host	13654
	Pest Management	12191
Cassia italica (Leguminosae)	Pest Management	12191
Cassia javonica (Leguminosae)	Pest Management	12191
Cassia nigricans (Leguminosae)	Pest Management	12191
Cassia occidentalis leaf extract	Pharmacognosy/ antifungal activity	5413
Cassia occidentalis (Leguminosae)	Pest Management	12191
	biological control agent	9928
	Pharmacognosy/ medicinal plant	5413
Cassia senna (Leguminosae)	Pest Management	12191
Cassia sericea (Leguminosae)	Pest Management	12191
Cassia siamea (Leguminosae)	Methods/ Conservation/ germination/ seed/ sprouting	927
	Pest Management	12191
Cassia surattensis (Leguminosae)	Pest Management	12191
Cassia tora leaf extract	Pharmacognosy/ antifungal activity	5413
Cassia tora (Leguminosae)	Pest Management	12191
	Pharmacognosy/ medicinal plant	5413
Cassida rubiginosa (Coleoptera)	Pest Management/ Terrestrial Ecology	6822
Castanea dentata (Fagaceae)	Molecular Genetics	13534
	Morphology/ Horticulture	11920
	Pest Management/ host	2172
	Forestry/ Infection	12626
	Terrestrial Ecology/ Infection/ Population Genetics	7489
Castanea dentata stem-expressed cystatin-encoding gene (Fagaceae)	Molecular Genetics/ molecular characterization	13534
Castanea mollissima (Fagaceae)	Molecular Genetics	13534
	Morphology/ Horticulture	11920
	Pest Management/ Forestry	6456
Castanea sativa (Fagaceae)	Infection/ health status/ host	8887
	Molecular Genetics/ Infection/ Pest Management/ host	11856
	Pest Management/ Forestry	6456
	Forestry/ Epidemiology/ Infection/ host	11855
	Forestry/ Infection/ host	11844
		11847
	Infection/ Epidemiology/ host	3999
	Infection/ Forestry/ host	11848
	Systematics and Taxonomy/ host	1817
	Mycology/ Infection/ host	14588
Castanopsis cuspidata var. sieboldii (Fagaceae)	Systematics and Taxonomy/ host	7895
Castanopsis (Fagaceae)	Systematics and Taxonomy	8998
Castanopsis hystrix (Fagaceae)	Infection/ Bioenergetics/ Development/ Forestry	1021
caste allocation	Parasitology/ Infection/ Behavior	7859
caste differentiation	Development	9064
caste distribution	Epidemiology	537
Castellani's method	Methods/ Infection/ Pest Management	7481
caster cake	Pest Management/ Horticulture/ Parasitology	14285
caster cake extract	Pest Management/ Infection/ Horticulture	16687
Castilleja miniata (Scrophulariaceae)	Epidemiology	17996
castor bean meal	Horticulture/ Infection/ Soil Science	17438
castor (Euphorbiaceae)	Pest Management/ Infection/ Agronomy/ host	16171
	Pharmacognosy/ Ricinus communis	8576
castor seed oil	Pharmacognosy/ herbal antifungal agent	8576
castor wilt	Pest Management/ Infection/ Agronomy	16171
castoreum	History/ Pharmacognosy/ Otolaryngology	10322
castrate status	Pharmacognosy/ Oncology/ Urology	17009
castro oleate hydroxylase	Enzymology	10564
Casuarina equisetifolia (Casuarinaceae)	Pest Management/ Forestry/ Economic Entomology	4862
Casuarina jnghuhnian (Casuarinaceae)	Soil Science/ Forestry/ plantation/ seedling	13919
Casuarina tussock moth (Lepidoptera)	Pest Management/ Forestry/ Economic Entomology	4862
cas1 gene	Biochemistry and Biophysics	12022
Cat	Allergy/ Enzymology/ Horticulture/ allergen	7257
cat allergen	Pollution/ Allergy	10033
cat dander	Methods/ Allergy/ allergen	12679
cat (Felidae)	Allergy/ Epidemiology/ commercial species	15067
	Pediatrics/ allergen	8306
	Pulmonary Medicine	15462
	Pulmonary Medicine/ Pediatrics/ allergen	7256
	Blood and Lymphatics/ Immune System/ Infection	215
	Enzymology/ host	406
	Epidemiology/ Immune System/ allergen	8001
	Pediatrics/ Allergy/ allergen	378
	Respiratory System/ Immune System	7992
	Immune System/ Respiratory System/ allergen	18530 R
	Infection/ Pharmacology/ animal model/ host	9581
	Pharmacology/ Integumentary System/ host	8605
	Sense Organs/ animal model/ host	9573
	Urinary System/ domestic/ short hair	2864
	Veterinary Medicine	7800
	Veterinary Medicine/ disease vector/ host	1268
	Methods/ Pharmacology/ Veterinary Medicine	1461
	Molecular Genetics/ host	16568
	Evolution/ Models and Simulations	6758
	Nutrition/ Epidemiology/ Allergy/ allergen	10481
	Pharmacology/ Infection/ host	2857
	Pollution	8355
	Pulmonary Medicine/ Allergy/ Toxicology/ allergen	15620
	Radiology/ Nervous System/ Infection	4165
	Veterinary Medicine/ Infection/ host	8054
	Infection/ Epidemiology/ host	5322
	Infection/ Integumentary System/ host	10401
	Infection/ Integumentary System/ Immune System	14973
	Infection/ Methods/ Integumentary System/ host	1160 R
	Integumentary System/ Infection/ host	14972 R
	Integumentary System/ Sense Organs/ Infection	6613
	Nervous System/ Infection/ domestic shorthair/ host	10688
	Public Health/ Infection/ host	864
cat fur	Immune System/ Integumentary System	10447
catabolic carbon flow	Biochemistry and Biophysics/ Nutrition/ Metabolism	8003
catabolic inactivation	Metabolism/ Biochemistry and Biophysics	6744
catabolic pathways	Biochemistry and Biophysics/ Nutrition/ Metabolism	8003
	Foods/ Metabolism/ Biochemistry and Biophysics	13175
catabolic repression	Bioenergetics/ Cell Biology/ Methods/ Enzymology	14807
catabolism	Biochemistry and Biophysics/ Metabolism	3477
	Cell Biology/ Metabolism	16291
	Foods/ Biochemistry and Biophysics/ Metabolism	8103 R
	Pollution/ Toxicology/ Environmental Sciences	5895
catabolite	Enzymology/ Bioprocess Engineering/ Metabolism	13026
catabolite regulation	Bioprocess Engineering	18037
catabolite repression	Bioprocess Engineering	172
	Enzymology	5399
	Metabolism/ Molecular Genetics/ Enzymology	14541
	Molecular Genetics/ Enzymology/ Metabolism	9912
	Enzymology/ Metabolism/ Molecular Genetics	1479 R
	Pharmacognosy	14957
	Molecular Genetics	4467
	Enzymology/ Bioprocess Engineering	10911
catalase	Aging/ expression	4389
	Cell Biology	13874
	Biochemistry and Biophysics/ amino acid sequence	10378
	Environmental Sciences	9499
	Infection/ Immune System	4559
catalase	Biochemistry and Biophysics/ Methods	8121
	Bioenergetics	14104
	Cell Biology/ reactive oxygen species scavenger	10484
	Bioprocess Engineering	682
	Cell Biology/ Metabolism	13864
	Metabolism/ Molecular Genetics/ biosynthesis	5531
	Enzymology	8822
	activity	6200
	Infection/ isoform activity/ stage specificity	13540
	Metabolism	6535
		11064 10088
	Metabolism/ extracellular/ production/ synthesis	323
	Metabolism/ Molecular Genetics	5910
	Infection/ Clinical Immunology	15904
	Enzymology/ Biochemistry and Biophysics	3366
	Enzymology/ Horticulture	9704
	Gastroenterology/ pathogenicity enzyme	15967
	Molecular Genetics	4662
	Metabolism/ Enzymology	8905
		14068
	Infection/ Agronomy	7542
	Methods/ Foods/ Equipment and Instrumentation	9165
	Molecular Genetics/ Cell Biology/ Enzymology	11882
	Cell Biology/ Infection/ activity	13363
	Enzymology	4677
	Infection	17855
	Metabolism/ Enzymology	3274
	Pest Management/ Enzymology/ Evolution/ Methods	11838
	Infection/ Agronomy	6913
	Pharmacognosy/ Enzymology/ extracellular activity	12060
	Pharmacology/ Toxicology	3490
	Tumor Biology/ Enzymology/ endogenous	6940
catalase A	Molecular Genetics/ Cell Biology/ Infection	13363
catalase gene	Molecular Genetics/ Enzymology	4677
catalase HP1	Molecular Genetics/ Enzymology	1339
catalase synthesis conditions	Enzymology/ Metabolism	323
catalase T	Enzymology/ Molecular Genetics/ Cell Biology	2840
catalase type A	Enzymology/ Methods/ Molecular Genetics	17395
catalase type T	Enzymology/ Methods/ Molecular Genetics	17395
catalase-peroxidase	Enzymology/ Methods/ Molecular Genetics/ analysis	13051
	Molecular Genetics/ Development	17306
catalases	Bioprocess Engineering/ Metabolism/ Enzymology	15536
	Enzymology/ characterization/ diversity	10119
	Bioprocess Engineering/ Methods	14093
	Metabolism/ Bioenergetics	17648
	Molecular Genetics/ Morphology/ Evolution/ fungal	8002
catalase-1	Enzymology/ Cell Biology/ activity	10107 R
	Cell Biology/ Reproductive System/ kinetic study	1092
catalase-2	Enzymology/ Cell Biology/ activity	10107 R
catalase-3	Enzymology/ Cell Biology	10107 R
catalatic hydroperoxidase genes	Enzymology/ Infection/ Molecular Genetics	18218
catalatic hydroperoxidases	Enzymology/ Infection/ Molecular Genetics	18218
Catalonia (Spain; Europe; Palearctic region)	Systematics and Taxonomy	1990
Catalpa cordifolia (Bignoniaceae)	Mycology/ Infection/ host	14583
Catalpa speciosa (Bignoniaceae)	Chemical Coordination/ Biochemistry and Biophysics	6434
catalpol	Pharmacognosy/ Digestive System/ Infection	2563
catalysis	Enzymology	748
	Cell Biology	756
	Molecular Genetics	349
	Molecular Genetics/ Methods	14404
	Molecular Genetics	11470
Catalyst software	Pharmacology/ Methods/ Infection	11016
catalyst yield	Enzymology/ Bioprocess Engineering	9344
catalysts	Bioprocess Engineering	10848
catalytic activity	Enzymology	4844
catalytic cycle	Biochemistry and Biophysics	225
	Enzymology	3240
catalytic cysteine thiolate	Enzymology/ Molecular Genetics/ Evolution	17713
catalytic domains	Cell Biology/ Enzymology/ Development	14091
catalytic machinery	Methods/ Biochemistry and Biophysics	202
catalytic mechanism	Biochemistry and Biophysics	4721
	Enzymology	13380
	Metabolism	15500
catalytic model	Enzymology	16274
catalytic oxidation method	Waste Management/ Chemistry/ Methods/ efficiency	7202
catalytic reactions	Enzymology/ Cell Biology	16739
catalytic RNA	Molecular Genetics	8280
catalytic sites	Molecular Genetics/ Enzymology	816
catalytic specificity	Enzymology/ partitioning	10564
catalytic transesterification	Foods/ food processing method	14728
catalyzed reactions	Enzymology/ Methods	17600
Catamarca (Argentina; South America; Neotropical region)	Systematics and Taxonomy/ Biogeography	1835

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
catamin AB		
	antibacterial-drug/ Pharmacology/ Dermatology	10004 D
	antifungal-drug/ Pharmacology/ Dermatology	10004 D
	antiinfective-drug/ Pharmacology/ Dermatology	10004 D
Catania (Italy; Europe; Palearctic region)		
	Terrestrial Ecology/ Biogeography	15721
Catapyrenium dactylinum (Lichenes)		
	Systematics and Taxonomy/ Verrucariaceae	217 N
Catapyrenium michelii (Lichenes)		
	Infection/ lichen/ mycobiont	16463
Catapyrenium squamulosum (Lichenes)		
	Conservation/ Terrestrial Ecology	11610
cataract Epidemiology/ Ophthalmology/ Infection		1020
	Infection/ Ophthalmology/ eye disease/ surgery	13709
	Ophthalmology/ Geriatrics/ Surgery/ Infection	18214
	Pharmacognosy/ eye disease	12722
	Surgery/ Ophthalmology/ eye disease	767
cataract extraction		
	Infection/ Surgery/ Ophthalmology/ surgical method	5731
cataract surgery		
	Infection/ Ophthalmology/ complications	13709
Cataractispora (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	1758
cataracts		
	Infection/ Surgery/ Ophthalmology/ eye disease	5731
catarrhal fever		
	Pharmacognosy/ respiratory system disease	12246 R
catchment function		
	Soil Science/ Geology/ Terrestrial Ecology	10662
catchweed bedstraw (Rubiaceae)		
	Pest Management/ Agronomy/ weed/ Galium aparine	4951
catechin Pathology/ Infection/ Forestry		13195
	Pest Management	2554
catechol Biochemistry and Biophysics		2441
	Methods/ Equipment and Instrumentation/ detection	1766
	Pollution	16529
	Soil Science/ Enzymology/ model phenol	13715
	Toxicology/ Tumor Biology/ dietary/ cytotoxicity	14335
catechol oxidase Enzymology		12335 R
catechol 1,2-dioxygenase		
	Biochemistry and Biophysics/ Bioprocess Engineering	2441
catecholamine		
	Gastroenterology/ Pediatrics/ Pharmacology	13462
	Immune System/ Endocrine System/ Infection	17336
catecholamines		
	Biochemistry and Biophysics/ Physiology/ Metabolism	15128 R
	Endocrine System/ Cell Biology	6847
catecholase Enzymology		9114
		9115
catecholate Biochemistry and Biophysics/ production		8583
	Methods	12203
catecholate-type siderophores		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16742
catechols Metabolism/ Radiation Biology		14073
Catenulifera new genus (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	7892 N
Catenulifera rhodogena new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	7892 N
caterpillar fungi (Fungi)		
	Evolution/ Molecular Genetics	1998
caterpillar (Lepidoptera)		
	Pest Management/ Economic Entomology/ pest	8230
	Pharmacognosy/ Metabolism/ larva	13863
caterpillar-like displacement Enzymology		18431
catfish (Osteichthyes)		
	Pesticides/ Pest Management/ Toxicology	17078
CATH protein family database		
	Biochemistry and Biophysics/ Information Studies	3227 R
Catharacta antarctica lonnbergi (Charadriiformes)		
	Veterinary Medicine/ Infection/ Epidemiology/ host	9374
Catharacta maccormicki (Charadriiformes)		
	Veterinary Medicine/ Infection/ Epidemiology/ carcass	9374
Catharanthus roseus (Apocynaceae)		
	Bioprocess Engineering/ Methods/ Enzymology	7779 R
	Pharmacognosy/ medicinal plant	5413
	Biochemistry and Biophysics/ co-culture	13152
	Methods/ Cell Biology	7070
	Pharmacology/ Methods/ Bioprocess Engineering	14535
Catharanthus roseus leaf extract		
	Pharmacognosy/ antifungal activity	5413
cathelicidin Pharmacology		16053
cathelicidin peptide antiinfective-drug/ Pharmacology		8482 RD
cathepsin B Gastroenterology/ Toxicology		17062
cathepsin C Bioprocess Engineering/ Metabolism		13506
	Enzymology/ Pharmacology	16008
cathepsin C inhibitor		
	enzyme inhibitor-drug/ Enzymology/ Pharmacology	16008 D
cathepsin D Biochemistry and Biophysics		9485
cathepsin G Infection/ Metabolism/ Immune System		13077
cathepsin K Biochemistry and Biophysics/ Methods		12024
	Molecular Genetics/ Enzymology/ Methods/ activity	7865
cathepsin L Gastroenterology/ Toxicology		17062
	Molecular Genetics/ Enzymology/ Methods/ activity	7865
cathepsin V		
	Molecular Genetics/ Enzymology/ Methods/ activity	7865
catheter Infection/ Epidemiology/ medical equipment		10416
	Human Medicine/ Epidemiology/ medical equipment	5963
catheter Infection/ Immune System		14214
catheter disk model system Infection/ Pharmacology		6563
catheter lock solution		
	antibacterial-drug/ Pharmaceuticals/ Infection	8907 D
	antiinfective-drug/ Pharmaceuticals/ Infection	8907 D
catheter loss Nephrology/ Infection/ Gastroenterology		5345
catheter removal Infection/ Pharmacology		15902
	Nephrology/ Infection/ Epidemiology/ complications	6004
catheter use duration		
	Infection/ Hematology/ Pediatrics	3384
catheter-associated infections		
	Infection/ Human Medicine/ infectious disease	6172 R
catheter-associated urinary tract infection		
	Infection/ Epidemiology/ Economics/ urologic disease	5971
	Urology/ prevention and control/ urologic disease	15905
catheter-related bacteremia		
	Infection/ Human Medicine/ bacterial disease	6172 R
catheter-related bloodstream infection		
	Infection/ blood and lymphatic disease	7284
	Cardiovascular Medicine/ infectious disease	2053
catheter-related blood-stream infections		
	Infection/ Human Medicine/ diagnosis/ therapy	6171 R
catheter-related fungemia		
	Infection/ Integumentary System/ Immune System	3009 R
catheter-related infections		
	Infection/ Human Medicine/ diagnosis/ therapy	6171 R
	Pharmacology/ Epidemiology/ Infection	3118 R
catheter-related sepsis		
	Hematology/ Medical Genetics/ infectious disease	10155
	Nutrition/ Infection/ etiology/ infectious disease	13736
catheters Infection/ Human Medicine/ Epidemiology		2731
Catholic University Toxicology/ Pediatrics/ Botany		3545
Catillaria atomarioides new record (Lichenes)		
	Biogeography/ new record	16231 N
Catillaria lenticularis new record (Lichenes)		
	Biogeography/ new record	11720 N
Catillaria (Lichenes)		
	Systematics and Taxonomy/ sensu stricto	18366
Catillaria nigroisidiata new species (Lichenes)		
	Systematics and Taxonomy/ isidiate species	18366 N
Catinaria atropurpurea (Lichenes)		
	Biogeography/ rediscovery	9077
Catinella olivacea (Gastropoda)		
	Biogeography/ Systematics and Taxonomy	11723
Catinella olivacea new record (Ascomycetes)		
	Biogeography/ Conservation/ new record	9231 N
cation Chemical Coordination		13787
cation channel pore blockers		
	Biochemistry and Biophysics	15925
cation diffusion facilitator		
	Methods/ Metabolism/ Cell Biology/ Toxicology	9388
cation diffusion facilitator transporter		
	Membranes/ Biochemistry and Biophysics	3388 R
cation exchange capacity Soil Science		13676
cation exchange chromatography		
	Agronomy/ Enzymology/ Methods/ purification method	16916
	Enzymology/ Methods/ Bioprocess Engineering	14479
cation exchange resin		
	Biochemistry and Biophysics/ Methods/ reagent	7399
cation exchanger 1		
	Biochemistry and Biophysics/ CAX1	18299
	Methods/ amino-terminal autoinhibition/ CAX1	13112
cation homeostasis Membranes/ Enzymology		16924
	Molecular Genetics/ Membranes/ Enzymology	10330
cation pumps		
	Enzymology/ Molecular Genetics/ Cell Biology	7996
cation supply Soil Science/ Forestry/ Nutrition		16644
cation transporters		
	Chemical Coordination/ Membranes/ Botany	89 R
cationic antimicrobial peptide		
	antiinfective-drug/ Pharmacology	8482 RD
cationic channels		
	Biochemistry and Biophysics/ functional properties	4962
cationic granule proteins		
	Infection/ Metabolism/ Immune System	13077
cationic reaction		
	Pollution/ Waste Management/ Enzymology	14604
cationic residues Biochemistry and Biophysics		17718
cationic-chloride cotransporter family		
	Molecular Genetics/ Membranes	88 R
cations Enzymology/ Molecular Genetics/ Cell Biology		7996
catnip Enzymology		1379
CATpG Biochemistry and Biophysics/ Cell Biology		18255
Catskill Mountains (New York; USA; North America; Nearctic region)		
	Enzymology/ Terrestrial Ecology	18046
cattle behavior		
	Animal Husbandry/ Biodiversity/ Behavior/ Pollution	12063
cattle (Bovidae)		
	Agronomy/ Toxicology/ Biochemistry and Biophysics	6585
	Animal Husbandry/ adult/ beef species/ steer/ male	17987
	adult/ calf/ commercial species/ cow/ female/ male	17991
	Biodiversity/ Behavior/ Pollution	12063
	Chemical Coordination/ Nutrition/ Toxicology/ calf	16725
	Development/ Nutrition/ breed-Holstein/ calf/ male	7434
	Digestive System/ Microbiology	10586
	Digestive System/ Nutrition/ calf/ crossbred	9194
	Foods/ beef/ heifer/ calf	6017
cattle (Bovidae)		
	Animal Husbandry/ Foods/ breed-Hereford/ steer	16600
	Foods/ Nutrition/ Infection/ Angus x Simmental	5161
	Foods/ Toxicology/ steer/ yearling	6016
	Infection/ Toxicology/ Foods/ breed-Hereford/ steer	6015
	Integumentary System/ Veterinary Medicine	6032
	Nutrition/ Digestive System	5997
		14985 14984
	Nutrition/ Foods/ beef/ breed-Angus/ heifer/ steer	7432
	Nutrition/ Infection/ breed-Tarentaise/ heifer	3931
	Nutrition/ Reproductive System/ breed-Holstein	5995
	Reproductive System/ Toxicology/ Nutrition/ bull	16794
	Toxicology/ Nutrition/ breed-Angus/ cow/ female	16724
	Digestive System/ Foods/ Nutrition/ breed-Hereford	18501
	Metabolism	15557 R
	Epidemiology/ Animal Husbandry/ Infection/ female	3279
	Foods/ Animal Husbandry/ beef steer/ breed-Hereford	16601
	Animal Husbandry/ breed-Italian Friesian/ female	1186
	Animal Husbandry/ dairy animal/ female	13597
	Animal Husbandry/ steer	16599
	Animal Husbandry/ Nutrition/ Veterinary Medicine	7431
	Nutrition/ Animal Husbandry/ breed-dairy animal	5986
	Nutrition/ Animal Husbandry/ breed-Holstein	5985
	Immune System/ Infection/ Veterinary Medicine/ host	8262
	Reproductive System/ Infection/ calf/ cow/ female	10421
	Infection/ cow/ host	1527
	Molecular Genetics/ host	8606
	Reproductive System/ Veterinary Medicine/ host	13134
	Veterinary Medicine/ host	17671
	Models and Simulations/ Digestive System/ Nutrition	5416
	Nutrition/ Animal Husbandry	6001
	Animal Husbandry/ breed-Holstein/ calf	17577
	Animal Husbandry/ breed-Holstein/ dairy animal	16865
	Animal Husbandry/ breed-Holstein-Zebu/ bull	5999
	Animal Husbandry/ dairy animal/ female	6374
	Animal Husbandry/ Digestive System/ bull/ male	17578
	Animal Husbandry/ Digestive System	17573
	Animal Husbandry/ Foods/ breed-Holstein/ female	17581
	Animal Husbandry/ Foods/ finishing steer	17566
	Digestive System/ Animal Husbandry/ calf	12104
	Foods/ Animal Husbandry/ breed-Holstein/ female	6373
	Pest Management/ Horticulture/ Infection/ cow	7051
	Infection/ Horticulture/ cow	17216
	Parasitology/ host/ parasite host	3472
	Pharmacology/ Respiratory System/ Infection/ calf	6241
	Pollution/ Digestive System/ Soil Science/ Methods	18130
	Immune System	14306
	Reproductive System/ Nutrition/ breed-Zebu/ calf/ cow	5323
	Terrestrial Ecology/ herbivore	8608
	Biogeography	15583
	Toxicology/ Animal Husbandry/ Reproductive System	9252
	Animal Husbandry/ Veterinary Medicine/ Foods	12381 R
	Veterinary Medicine/ Nutrition/ Foods/ stocker	7430
	Veterinary Medicine/ adult/ female/ calf/ child/ cow	4312
	Immune System/ Infection/ breed-Holstein/ host	8490
	Immune System/ Infection/ Pharmacology/ host	8500
	Infection/ breed-Hariana/ cow/ female/ host	15046
	Infection/ cow/ female/ host	1426 R
	Infection/ Epidemiology/ host	8501
	Infection/ Reproductive System/ cow/ female/ host	10355
	Infection/ Reproductive System/ cow/ female	5609
	Integumentary System/ Pharmacognosy	14416
	Metabolism/ Climatology/ Nutrition	10075
	Nutrition/ Toxicology/ Foods/ Animal Husbandry	7429
	Parasitology/ Infection/ Climatology/ female/ host	10367
	Reproductive System/ Infection/ Epidemiology/ host	14414
	Respiratory System/ Infection/ female/ host	15011
	Respiratory System/ Infection/ cow/ host	13674
cattle breeding		
	Animal Husbandry/ Digestive System/ Nutrition	9194
cattle egret (Ciconiiformes)		
	Pest Management/ predator	5178
cattle farm		
	Pest Management/ Animal Husbandry/ Infection	7104
cattle feeding patterns		
	Animal Husbandry/ Biodiversity/ Behavior/ Pollution	12063
cattle feeding studies		
	Animal Husbandry/ Digestive System/ Nutrition	9194
	Nutrition	12090
cattle feeding study		
	Animal Husbandry/ Nutrition/ Foods/ results	12086
cattle feedlot air		
	Animal Husbandry/ Biodiversity/ Behavior/ Pollution	12063
cattle industry		
	Animal Husbandry/ Biodiversity/ Behavior/ Pollution	12063
	Digestive System/ Nutrition	9194
	Nutrition	12090
	Nutrition/ Foods	12086
cattle manure		
	Agriculture/ Agrichemicals/ Soil Science/ Nutrition	4138
	Pest Management/ Parasitology/ soil amendment	10137
cattle performance study		
	Animal Husbandry/ Nutrition/ Foods/ results	12086
Cat-1 Cell Biology/ Metabolism		13864
CAT2 Molecular Genetics/ Cell Biology		1208
Cat-3 Cell Biology/ Metabolism		13864
Cat8 protein Molecular Genetics		1394
Caucasus (Asia; Palearctic region)		
	Biogeography	9971

Keyterm	Context Terms	Ref. No.
cauliflower	Foods/ vegetable	7243
	Nutrition/ Animal Husbandry/ Foods/ vegetable	3630
cauliflower	(Cruciferae)	
	Horticulture/ Infection/ Genetics/ cultivar-Janavon	10556
	Infection/ Climatology/ Soil Science/ host	14079
	Horticulture/ Agronomy/ Pest Management/ host	13530
	Pest Management/ Horticulture/ host	4800
	Membranes/ Brassica oleracea	14616
	Pest Management/ host/ vegetable crop	11371
	Agriculture/ Infection/ host/ vegetable crop	9272
	Horticulture	12451
	Horticulture/ cultivar-Tai Nong 55	10437
	Horticulture/ host/ vegetable crop	1778 4808
	Horticulture/ Infection/ Agronomy/ host	16129
	Pesticides/ host/ Brassica oleracea var. botrytis	5310
	Waste Management/ Infection/ Horticulture/ host	16564
Cauliflower mosaic virus	(Caulimovirus)	
	Molecular Genetics/ Development	6375
cauliflower mosaic virus 35S promoter		
	Molecular Genetics/ Cell Biology/ Infection	13363
cauliflower mosaic virus 35S promoter gene	(Caulimovirus)	
	Molecular Genetics/ Pest Management/ Horticulture	15166
caulocystidia	Systematics and Taxonomy/ Evolution	9521
causal agent identification		
	Pest Management/ Infection/ Horticulture	13231
	Systematics and Taxonomy/ Infection/ Evolution	13550
causative agents	Allergy/ Pulmonary Medicine	377 R
cause-and-effect relationships		
	Biochemistry and Biophysics/ Immune System	18204
cave deposits	Anthropology	15723
cave entrances	Biogeography	6049
Cavendish banana	(Musaceae)	
	Pest Management/ Climatology/ Horticulture/ host	14835
caveolae	Cell Biology/ Biochemistry and Biophysics	925
	Enzymology/ Membranes	16158 R
	Methods/ Molecular Genetics/ Cell Biology	6227
caveolin	Tumor Biology	10219
caveolin-1	Cell Biology/ Biochemistry and Biophysics	925
	Enzymology/ Membranes/ binding	9120
	Methods/ Molecular Genetics/ Cell Biology	6227
cavernae	Systematics and Taxonomy/ Evolution	9521
cavernous sinus		
	Ophthalmology/ Neurology/ circulatory system	15506
cavernous sinus meningioma		
	Ophthalmology/ Neurology/ diagnosis	15506
cavernous sinus thrombosis		
	Otolaryngology/ Infection/ Oncology	13944
Cavernularia hultenii	(Lichenes)	
	Terrestrial Ecology	6352
Cavia porcellus	(Caviidae)	
	Enzymology/ Metabolism	18578
cavitary coccidioidomycosis		
	Infection/ Pulmonary Medicine/ complications	15910
cavitary lung lesion	Pulmonary Medicine/ Infection	3363
cavitary pulmonary coccidioidomycosis		
	Infection/ fungal disease/ therapy	15908
cavity formation	Pest Management/ Forestry	15191
cavity nesting	Wildlife Management	14510
cavity nests	Behavior/ Terrestrial Ecology	11969
cavity spot		
	Pest Management/ Infection/ Genetics/ Horticulture	11825
cavity spot disease		
	Soil Science/ Pesticides/ Pest Management	5905
CAX	Biochemistry and Biophysics	18299
CAX1	Biochemistry and Biophysics	18299
	Methods/ amino-terminal autoinhibition	13112
	Methods/ Membranes/ proton	3669
CAX2		
	Biochemistry and Biophysics/ Methods/ Membranes	3669
CAX3	Biochemistry and Biophysics	18299
	Methods/ Membranes/ proton	3669
cayenne pepper	(Solanaceae)	
	Pest Management/ Horticulture/ host	11245
CAY-1	antifungal-drug/ Pharmacognosy/ Infection	9575 D
	antiinfective-drug/ Pharmacognosy/ Infection	9575 D
Cazia quericola	new species (Ascomycetes)	
	Systematics and Taxonomy/ Pezizales/ new species	7826 N
CA125 antigen		
	Tumor Biology/ Cell Biology/ Immune System	7086
CA3 pyramidal neuron		
	Biochemistry and Biophysics/ Nervous System	951
cb	Pharmacology/ D-2-hydroxyisovalerate residue	1250
CBA/j mouse	(Muridae)	
	Infection/ Pharmacology/ Reproductive System/ host	17870
C-banding	Agronomy/ Genetics/ cytogenetic method	16342
CbAOD1 promoter		
	Molecular Genetics/ Enzymology/ Development	15549
Cbfa1		
	Biochemistry and Biophysics/ Cell Biology/ Methods	1903
Cbf2 protein	Molecular Genetics/ Cell Biology	340
CBF3	Biochemistry and Biophysics/ Cell Biology	2769
	Cell Biology	492 2362
	Biochemistry and Biophysics	2768
	Molecular Genetics/ Cell Biology	7790
CBF3 protein	Molecular Genetics	12029
CBH I	Enzymology/ Methods/ Cell Biology	14088
CBH I core protein		
	Enzymology/ Methods/ Cell Biology	14088
CBH IA	Enzymology/ Methods/ analysis/ isolation	10589
CBH IB	Enzymology/ Methods/ analysis/ isolation	10589
CBH II	Enzymology/ Methods/ analysis/ isolation	10589
	Methods/ Cell Biology	14088
CBHI	Molecular Genetics/ Cell Biology/ Enzymology	10936
CBHI	Enzymology/ Molecular Genetics	4055
cbh1 gene		
	Enzymology/ Methods/ Bioprocess Engineering	12905
Cbh1 protein	Molecular Genetics/ Cell Biology	13161
Cbh2 protein	Molecular Genetics/ Cell Biology	13161
CbiK	Enzymology	12817
CbiK-cobalt chelatase	Enzymology/ Cell Biology	16739
Cbk1 kinase		
	Membranes/ Molecular Genetics/ Reproduction	1325
Cbk1p	Cell Biology/ Enzymology/ Molecular Genetics	5154
Cbk-1p protein kinase	Botany/ Cell Biology	2075
Cb1	Biochemistry and Biophysics/ Endocrine System	17517
CB-17 mouse	(Muridae)	
	Infection/ Methods	14932
cb2/ndc10/ctf14 binding factor		
	Cell Biology/ Biochemistry and Biophysics	2770
CC chemokine receptor 4		
	Respiratory System/ Immune System	13252
CC chemokine receptor 5		
	Biochemistry and Biophysics/ Methods/ Infection	3934
CC chemokine receptor-6		
	Biochemistry and Biophysics	17718
CCA-adding enzymes		
	Enzymology/ Molecular Genetics	1360
CCAAT-binding complex	Molecular Genetics	5048
CCAAT-binding factor		
	Molecular Genetics/ analysis/ functions/ subunits	10270
Cca1 protein	Molecular Genetics/ Cell Biology	8351
CCC family	Molecular Genetics/ Membranes	88 R
CCC1	Biochemistry and Biophysics/ Membranes	2788
CCG1-interacting factor A 1p		
	Biochemistry and Biophysics/ Methods	18316
CCG-9 polypeptide		
	Molecular Genetics/ Enzymology/ Biosynchronization	6273
Cch1p-Mid1p calcium ion channel		
	Biochemistry and Biophysics/ Pharmacology	9628
Cch1p-Mid1p channel		
	Chemical Coordination/ Membranes	3517
CCI-779	immunologic-drug/ Cell Biology	17952 RD
	immunosuppressant-drug/ Cell Biology	17952 RD
Ccl1	Biochemistry and Biophysics/ cyclin partner	4261
	Enzymology/ Cell Biology	6720
CCL13 cell line	(Hominidae)	
	Enzymology	13894
CCP 25	Molecular Genetics/ Infection/ antiviral protein	17219
CCPD	Infection/ Epidemiology/ Gastroenterology	6020
CCR2B	Molecular Genetics/ Movement and Support	5744
CCR4	Biochemistry and Biophysics	10613 16202
	Enzymology/ Molecular Genetics/ protein	6445
	Immune System/ Respiratory System/ Infection/ role	9156
	Molecular Genetics/ Cell Biology	1208
Ccr4 protein	Molecular Genetics/ Cell Biology	3848
CCR4-NOT complex	Biochemistry and Biophysics	10613
	integrity	16202
	Methods/ characterization/ purification	3224
	Enzymology/ Molecular Genetics	6445
Ccr4-Not complex		
	Molecular Genetics/ Biochemistry and Biophysics	15568
	Enzymology	5721
CCR4-NOT complex characterization		
	Biochemistry and Biophysics/ Methods	3224
CCR4-NOT complex purification		
	Biochemistry and Biophysics/ Methods	3224
Ccr4p	Enzymology/ Cell Biology/ catalytic subunit	6446
	Molecular Genetics/ Methods/ Metabolism	3518
Ccr4p/Pop2p-associated Not proteins		
	Enzymology/ Cell Biology/ cytoplasmic	6446
Ccr4p/Pop2p/Notp mRNA deadenylase ocmplex		
	Enzymology/ Cell Biology	6446
CCR-5	Clinical Immunology/ Methods/ Hematology	3033
CCR5	Biochemistry and Biophysics	227
	Immune System/ Biochemistry and Biophysics	9454
	Infection/ Molecular Genetics	15050
	Methods/ Enzymology/ Cell Biology/ down-modulation	9381
CCR6	Biochemistry and Biophysics	17718
CCS	Enzymology/ Cell Biology	3264
CCT	Biochemistry and Biophysics/ Cell Biology	5359
CCT-alpha	Biochemistry and Biophysics/ Cell Biology	5359
CCT-alpha messenger RNA		
	Biochemistry and Biophysics/ Cell Biology/ expression	5359
CCT-beta	Biochemistry and Biophysics/ Cell Biology	5359
CCT-beta messenger RNA		
	Biochemistry and Biophysics/ Cell Biology/ expression	5359
Ccz1p	Molecular Genetics	15199
CC1	Enzymology	2289
CC1065	antiinfective-drug/ Molecular Genetics	11813 D
	antineoplastic-drug/ Molecular Genetics	11813 D
Cc323F/R	Pest Management/ Agronomy/ primer	11650
CD	Biochemistry and Biophysics/ analytical method	6469
	Methods/ Equipment and Instrumentation	5333
CD	Pharmacology/ analytical method	16032
C/D small nucleolar RNA		
	Molecular Genetics/ 3'-end formation/ cleavage	4264
C/D small nucleolar RNAs		
	Molecular Genetics/ Methods	10099
C/D snoRNA		
	Molecular Genetics/ 3'-end formation/ cleavage/ C	4264
CD spectral analysis	Enzymology	15885
CD spectroscopy		
	Biochemistry and Biophysics/ analytical method	8330
	Methods/ Equipment and Instrumentation	5653
	Methods/ Biochemistry and Biophysics	13867
	Molecular Genetics/ analytical method	5733
	Pharmacology/ Methods/ analytical method	1951
Cda2p;		
	Methods/ Enzymology/ characterization/ purification	4122
Cdc fourteen early anaphase release		
	Biochemistry and Biophysics/ Cell Biology	3906
Cdc protein		
	Molecular Genetics/ Biochemistry and Biophysics	6976
Cdc1p	Cell Biology/ Biochemistry and Biophysics	2291
Cdc11 protein		
	Biochemistry and Biophysics/ Cell Biology	8530
cdc11p	Biochemistry and Biophysics/ Cell Biology	65
Cdc11p		
	Cell Biology/ Biochemistry and Biophysics/ Infection	368
cdc12	Biochemistry and Biophysics	5880
Cdc12	Cell Biology/ Biochemistry and Biophysics	15590
Cdc12p	Cell Biology/ Biochemistry and Biophysics	3441
	Biochemistry and Biophysics/ Development	13883
	Biochemistry and Biophysics/ Infection	368
Cdc-13	Molecular Genetics/ Cell Biology	140
Cdc13	Biochemistry and Biophysics/ Methods	18258
	Methods/ DNA-binding domain/ analysis/ labeling	8554
	Methods/ Molecular Genetics	13580
Cdc13 protein	Molecular Genetics	16710
Cdc13p	Biochemistry and Biophysics/ Cell Biology	11581
	Cell Biology/ Methods	3156
	Molecular Genetics	12488
	Cell Biology/ Enzymology/ DNA-binding protein	17275
Cdc14	Biochemistry and Biophysics	9822
	Cell Biology/ localization	3906
	Cell Biology/ Biochemistry and Biophysics/ release	13493
	Enzymology/ protein phosphatase	126
	Enzymology/ Cell Biology/ phosphatase/ release	11562
	Cell Biology/ protein phosphatase	13323
	Molecular Genetics/ Cell Biology	13981
	Cell Biology/ localization/ release	10868
Cdc14 phosphatase		
	Biochemistry and Biophysics/ Cell Biology/ analysis	2327
Cdc14 protein phosphatase		
	Biochemistry and Biophysics/ Methods/ Cell Biology	8094
Cdc14-5 green fluorescent protein		
	Molecular Genetics/ Cell Biology/ fusion protein	10868
Cdc14-5GFP		
	Molecular Genetics/ Cell Biology/ fusion protein	10868
cdc15	Biochemistry and Biophysics	5880
Cdc15	Cell Biology/ Biochemistry and Biophysics	365 13493
	Enzymology	12398
	Molecular Genetics/ Cell Biology	13981
Cdc15 protein		
	Molecular Genetics/ Enzymology/ Cell Biology	8353
CDC16	Tumor Biology/ Digestive System	223
Cdc18	Molecular Genetics/ Methods/ initiation protein	8867
Cdc18p	Molecular Genetics/ Enzymology/ Cell Biology	9366 R
Cdc2	Biochemistry and Biophysics/ Cell Biology	17074
	Cell Biology/ Enzymology	5506 R
	Molecular Genetics	11994
	Enzymology/ Cell Biology	13497
	Molecular Genetics/ regulation	13229
	Genetics/ Cell Biology/ phosphorylation	923
	Molecular Genetics/ Cell Biology	2772 9661
	Enzymology/ cyclin-dependent kinase	7793
cdc2 gene	Molecular Genetics	13107
Cdc2 protein		
	Cell Biology/ Biochemistry and Biophysics	12282
Cdc2-cyclin B kinase		
	Molecular Genetics/ Cell Biology	9661
Cdc2p	Biochemistry and Biophysics/ Cell Biology	11581
Cdc2p protein complexes		
	Biochemistry and Biophysics/ Sense Organs	10982
Cdc2-Tyr15	Cell Biology/ Biochemistry and Biophysics	780
Cdc20	Biochemistry and Biophysics	749
	Cell Biology/ Biochemistry and Biophysics	7386 17071 R
	Enzymology	990 5436 R
Cdc23	Molecular Genetics/ replication protein	15970
CDC23	Tumor Biology/ Digestive System	223
Cdc24	Biochemistry and Biophysics	14127
	Cell Biology/ guanine nucleotide exchange factor	16689
Cdc24 protein	Molecular Genetics/ Cell Biology	7330
Cdc24p	Enzymology	2288
Cdc25	Cell Biology/ Biochemistry and Biophysics	780
	Molecular Genetics	11994
	Molecular Genetics/ Cell Biology/ Enzymology	13276
Cdc25 protein tyrosine phosphatase		
	Cell Biology/ Biochemistry and Biophysics	780

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
CDC25B		
Molecular Genetics/ Cell Biology/ Enzymology		13276
CDC25C		
Molecular Genetics/ Cell Biology/ Enzymology		13276
CDC25-Mm Methods/ Molecular Genetics/ Enzymology		3266
Cdc25p Cell Biology/ Enzymology		508
CDC27 Molecular Genetics/ homolog		17136
Cdc28 Biochemistry and Biophysics/ Cell Biology		10258
		11582
Methods		3563
Cell Biology		9826
Development		3533
Enzymology		3352
Mathematical Biology		3528
Molecular Genetics		10627
Enzymology		12398
Molecular Genetics/ Cell Biology		1919
Cdc28 cell cycle regulation protein		
Enzymology/ Cell Biology/ analysis/ functions		2168
Cdc28 kinase Biochemistry and Biophysics		17933
Cdc28/Clb2 protein		
Molecular Genetics/ Enzymology/ Cell Biology		8353
Cdc28p Biochemistry and Biophysics/ Cell Biology		18416
Cell Biology/ Enzymology/ Pharmacology		1330 R
Molecular Genetics/ functions/ genetic analysis		2328
Molecular Genetics/ Cell Biology		769
CDC3 Infection/ Molecular Genetics/ Methods		105
Cdc33		
Biochemistry and Biophysics/ Methods/ expression		3323
Cdc34 Cell Biology/ Enzymology		2378
Toxicology		6747
overexpression		8539
Cdc34p Biochemistry and Biophysics/ Cell Biology		18416
Cdc37 Enzymology		12398
Cdc37p Biochemistry and Biophysics		3147
Enzymology/ co-chaperone		10915
Cdc4p myosin light chain		
Cell Biology/ Biochemistry and Biophysics		6805 R
Cdc42 Biochemistry and Biophysics		10879
Cell Biology/ Rho-like GTPase		16689
Methods/ Membranes		3111
cdc42 Cell Biology		7951 R
Cdc42 Cell Biology/ Biochemistry and Biophysics		2280
Biochemistry and Biophysics/ small GTPase		2869
Enzymology/ Molecular Genetics		7262
Immune System/ Enzymology/ small GTPase		16055
Infection/ Molecular Genetics/ Enzymology		18232
Membranes		3330
Molecular Genetics		10387
Cell Biology/ Development		1102 R
Nervous System/ phosphorylation		5038
Cdc42 GTPase		
Biochemistry and Biophysics/ Cell Biology		14133
Cdc42 protein Cell Biology/ Molecular Genetics		12384
CDC42 protein Molecular Genetics/ Cell Biology		6279
Cdc42 protein Molecular Genetics/ Cell Biology		7330
Cdc42 Rho GTPase Enzymology/ Infection		4603
Cdc42-binding domain		
Enzymology/ Molecular Genetics		7262
Cdc42-GTP		
Molecular Genetics/ Cell Biology/ expression		7330
Cdc42p Biochemistry and Biophysics/ Membranes		14881
Cell Biology/ Enzymology		10246
Enzymology/ GTPase/ activity		3357
Development/ Enzymology/ recruitment/ regulation		3324
Enzymology		2288
cell cycle-specific targeting/ clustering/ localization		10878
Cell Biology		16627
Molecular Genetics		14720
cdc45 gene		
Molecular Genetics/ Cell Biology/ Pharmacology		11585
Cdc45p Molecular Genetics/ Enzymology		9785
Cdc48 Biochemistry and Biophysics/ Cell Biology		13416 R
Cell Biology/ Enzymology/ AAA-ATPase		4779
Membranes/ Biochemistry and Biophysics		785
Cdc48p Cell Biology/ Biochemistry and Biophysics		2850
Molecular Genetics/ Biochemistry and Biophysics		2278
CDC48-UFD1/NPL4		
Enzymology/ Membranes/ segregase		5087
Cdc5 Cell Biology		15563 R
Biochemistry and Biophysics/ protein kinase		13493
CDC5 Cell Biology/ Molecular Genetics		2150
Cdc5 Enzymology		12398
Cell Biology		17587
Cell Biology/ kinase		11562
Cell Biology/ Polo-like protein kinase		13323
CDC5 protein Methods/ Enzymology/ Cell Biology		6101
Cdc5p Cell Biology		5799
Cdc5p/Cef1p complex Cell Biology		5799
Cdc53p		
Cell Biology/ Biochemistry and Biophysics/ cullin		18474
Enzymology/ Molecular Genetics		10881
Cdc55p Cell Biology/ Biochemistry and Biophysics		2875
Cdc6 Biochemistry and Biophysics/ Cell Biology		18451
CDC6 Molecular Genetics		6461
Cdc6 Molecular Genetics/ Enzymology/ Metabolism		8290
Cdc-6 cell replication initiation protein		
Cell Biology/ Botany/ Zoology/ destruction		16832
Cdc6 protein		
Molecular Genetics/ Cell Biology/ analysis/ functions		14982
CDC6/Cdc18		
Molecular Genetics/ Cell Biology/ Reproduction		8332
Cdc6p Enzymology/ Methods/ sensor 1 region		8830
Molecular Genetics		2907
Cdc6/18 Cell Biology/ Biochemistry and Biophysics		11489 R
Molecular Genetics/ Methods/ Cell Biology		3644
Cdc7 Cell Biology/ Enzymology		17073
Enzymology		12398
Molecular Genetics/ conserved serine		775
cdc7 kinase Cell Biology/ Biochemistry and Biophysics		11489 R
Cdc7 protein kinase Enzymology/ Mycology/ Methods		18235
Cdc7/Dbf4 protein kinase		
Enzymology/ Cell Biology/ function		4849 R
Cdc7-Dbf4-like kinase complex Molecular Genetics		775
Cdc7p/Dbf4p Molecular Genetics/ Enzymology		9785
Cdc73 Molecular Genetics		16818
cdc8 gene Cell Biology		8611
Cdc8p Cell Biology		8611
CDE ring system		
Biochemistry and Biophysics/ Methods/ construction		6471
CDEI Cell Biology/ Biochemistry and Biophysics		2768
CDEII Cell Biology/ Biochemistry and Biophysics		2768
CDEIII Cell Biology		2362
Biochemistry and Biophysics		2768
CDEP-1 cDNA Molecular Genetics/ Infection		15502
CDEP-1 complementary DNA		
Molecular Genetics/ Infection/ Enzymology/ cloning		15502
CDF transporter		
Membranes/ Biochemistry and Biophysics/ Metabolism		3388 R
CDH Enzymology/ cellulose-binding properties		482
Cdh1 Cell Biology/ Enzymology		7661
Mathematical Biology		3528
Molecular Genetics/ Development		13111
Cdh1p Cell Biology/ Biochemistry and Biophysics		361
Cdk Biochemistry and Biophysics/ serine		17933
CDK Biochemistry and Biophysics/ Cell Biology		12351
Cell Biology/ Enzymology		5436 R
CdK Cell Biology/ Enzymology/ inhibition/ regulation		14548
CDK Enzymology/ Cyclin-dependent kinase		18396
Cdk Genetics/ Cell Biology/ Cyclin dependent kinase		923
Molecular Genetics/ Enzymology/ Metabolism		8290
cdk Pharmacology/ Nervous System		2158
Cdk activating kinase Biochemistry and Biophysics		4261
CDK inhibitors		
Chemical Coordination/ Molecular Genetics		7030
CDK-activating kinase		
Molecular Genetics/ Cell Biology		8356
CDK-mediated phosphorylation		
Biochemistry and Biophysics/ Cell Biology		8174
CDKs Biochemistry and Biophysics/ Cell Biology		8174
CDK1 Biochemistry and Biophysics/ Cell Biology		8174
Cell Biology		47
Molecular Genetics/ Tumor Biology		11564
Cdk1 protein		
Cell Biology/ Biochemistry and Biophysics		12282
Cdk1p/clb Molecular Genetics/ Enzymology		9785
cdk2 Biochemistry and Biophysics/ Cell Biology		17361
CDK2 Biochemistry and Biophysics/ Cell Biology		8174
CDK4 kinase		
Enzymology/ Molecular Genetics/ Cell Biology		6721
CDK7 Enzymology/ Molecular Genetics/ regulation		13229
Molecular Genetics/ Cell Biology/ function		8356
Cdk7 kinase Biochemistry and Biophysics		4261
cDNA Biochemistry and Biophysics		1607
identification		13821
Bioprocess Engineering		16168
Cardiovascular System		2509
Cell Biology		965
12087 5172 3155		3148
Cell Biology/ characterization/ expression		16733
Cell Biology/ Development/ Methods/ Nutrition		10268
Endocrine System		17517
Immune System/ Evolution		530
Membranes		2796
Membranes/ libraries		3260
Bioprocess Engineering/ Enzymology/ applications		13132
Enzymology/ Molecular Genetics/ cloning/ isolation		14540
Metabolism/ Molecular Genetics/ Enzymology		10062
Molecular Genetics		16079
Blood and Lymphatics		1303
Development		6063
Cardiovascular System/ Molecular Genetics		6068
Cell Biology/ Methods/ Molecular Genetics		14135
Molecular Genetics/ recombination		5777
Morphology/ Biochemistry and Biophysics		2332
Computer Applications/ Molecular Genetics		12215
Digestive System		1301
Endocrine System/ Molecular Genetics/ Enzymology		9638
Enzymology		3309
16220 11563 9450		7280
		17011 16594
amino acid sequence/ defense response		9693
Biochemistry and Biophysics		8443
Bioprocess Engineering/ Nervous System		13157
Chemical Coordination/ Molecular Genetics		560
Endocrine System/ Urinary System		7918
Equipment and Instrumentation/ Methods		441
Infection/ Methods/ Molecular Genetics		3438
Infection/ Molecular Genetics		17840
cDNA Enzymology/ Methods		11442
Methods/ Molecular Genetics/ characterization		6368
Methods/ Molecular Genetics/ fragments		10267
Molecular Genetics		186
13970 13018 7236		1360
18510 18245 18086		14425
Molecular Genetics/ characterization/ cloning		14424
Molecular Genetics/ Infection		3538
Molecular Genetics/ Morphology/ Evolution		8002
Molecular Genetics/ Pharmacology		536
Foods/ Molecular Genetics/ Toxicology/ Methods		9469
Immune System/ Molecular Genetics		3898
Infection		17736
Agronomy/ Molecular Genetics/ Enzymology		15454
Cell Biology/ Morphology/ Molecular Genetics		17811
Enzymology		11285
Enzymology/ Allergy		5854
Enzymology/ Molecular Genetics		12811
		17263
Metabolism/ Molecular Genetics		17810
Molecular Genetics		7420
17735		15050
Molecular Genetics/ internal transcribed spacer		11140
Molecular Genetics/ Chemical Coordination		17813
Molecular Genetics/ Enzymology		8811
Molecular Genetics/ Enzymology/ Horticulture		5782
Molecular Genetics/ Methods/ Pest Management		13697
Molecular Genetics/ Pharmacology/ Metabolism		17845
Pest Management/ Molecular Genetics/ Methods		2228
Information Studies/ Methods/ Molecular Genetics		3284
Mathematical Biology/ Molecular Genetics		6249
Medical Genetics/ Molecular Genetics/ Metabolism		1072
Metabolism/ Enzymology/ Climatology		17680
Methods/ Cell Biology/ Molecular Genetics		3586
Enzymology/ Metabolism		5656
Molecular Genetics		1276
14504 14503 R 12910		9883
		17225 R
Molecular Genetics/ Enzymology/ Cell Biology		3266
Molecular Genetics/ Pharmacology		11054
Pharmacology/ Molecular Genetics		1891
Molecular Genetics		516
4723 3306 1911		1700
10123 9377 6033		5467
11913 11801 11015 R		10487
16710 16709 16313		13870
18528 18446 18094		17696
characterization/ expression		10706
cloning		9686
		14064
fragments		5055
libraries		10786
minus-strand/ strong-stop		5171
Bioprocess Engineering		532
		8745
Bioprocess Engineering/ Enzymology/ analysis		6742
Bioprocess Engineering/ Enzymology		2088
Cell Biology		8671
16882		10482
Cell Biology/ Enzymology		2911
Cell Biology/ Parasitology		11860
Chemical Coordination		17689
Development		2776
Digestive System		531
Enzymology		648
7167 5450 3657		2533
14946 14172 10114		9879
18544		16884
Enzymology/ characterization/ cloning/ expression		1486
Enzymology/ cloning		14423
Enzymology/ deduced amino acid sequence		17937
Enzymology/ functional expression		8834
Enzymology/ salt-induced library		277
Enzymology/ Agronomy		12885
Enzymology/ Cell Biology		6326
Enzymology/ Chemical Coordination		5857
Enzymology/ Metabolism		17003
Enzymology/ Metabolism/ Toxicology/ analysis		4486
Enzymology/ Methods/ analysis		1567
Enzymology/ Methods/ cloning		1565
Enzymology/ Morphology/ sequencing		15212
Evolution		8515
Evolution/ Cell Biology/ Complimentary DNA		12416
Infection		6701
		17816
Infection/ Development/ Horticulture		7148
Infection/ Enzymology		10097
Infection/ Enzymology/ template		6116
Membranes		2806
Membranes/ Enzymology		6872
Metabolism/ Enzymology/ Nutrition/ analysis		10040
Methods		156
13320 13064 10100		8752
		15140
Methods/ cloning		9890
Methods/ synthesis		5615
Methods/ Enzymology/ analysis		4133
Methods/ Pharmacology/ microarrays		6061
Morphology/ Development/ expression		3887
Nervous System/ Methods/ cloning		1566

Keyterm	Context Terms	Ref. No.
cDNA	Molecular Genetics/ Nutrition	11067
	Oncology/ Hematology	10980
	Pharmacology	3273
	Radiation Biology	2301
	Reproduction	12358
	Respiratory System	14061
	Sanitation/ Cell Biology	4410
	Sense Organs	2775
	Toxicology	17743
	Tumor Biology/ Enzymology	11796
	Tumor Biology/ Methods	15410
	Nervous System/ Biochemistry and Biophysics	17
	Pest Management/ Molecular Genetics	11659
	Pharmacology/ Blood and Lymphatics	3331
	Systematics and Taxonomy/ Molecular Genetics	10995
	Tumor Biology/ Biochemistry and Biophysics	7769
	Skeletal System/ Enzymology	11002
	Urinary System	7926
	Cell Biology	6082
	Enzymology	6081
	Molecular Genetics	6067
	7914	7913
cDNA analysis		
	Molecular Genetics/ Enzymology/ detection method	10368
cDNA array		
	Molecular Genetics/ Cell Biology/ genetic method	1396
cDNA array analysis	Infection/ Molecular Genetics	15639 R
cDNA clone		
	Molecular Genetics/ Methods/ Medical Genetics	15730
cDNA cloning		
	Biochemistry and Biophysics/ genetic method	4234
	Infection/ Enzymology/ Allergy/ cloning method	5854
	Methods/ Cell Biology/ Molecular Genetics	3677
	Molecular Genetics/ genetic method	334
	Sense Organs/ cloning method	850
cDNA expression library		
	Molecular Genetics/ Nervous System/ Methods	3615
cDNA libraries	Molecular Genetics	14064
cDNA library	Biochemistry and Biophysics	18239
	Cell Biology	8174
	Equipment and Instrumentation	345
	Membranes	6064
	Muscular System	16
	Urinary System/ Methods	5134
	Enzymology	16594
	Immune System	189
	Metabolism/ Enzymology	17518
	Methods/ Biochemistry and Biophysics	3150
	Molecular Genetics/ Cell Biology	6227
	Molecular Genetics	7355
	Bioprocess Engineering	8745
	Cell Biology/ Methods	11483
	Methods/ Medical Genetics/ OriGene	15730
	Methods/ Tumor Biology	17804
	Urinary System	16753
	Nervous System/ Muscular System	15
cDNA library screening		
	Infection/ Molecular Genetics/ Horticulture	4247
	Methods/ Molecular Genetics/ Cell Biology	6227
	Molecular Genetics/ Development	1445
cDNA microarray		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16742
	Molecular Genetics/ Methods/ genetic method	3108
	Computer Applications/ Molecular Genetics	12215
	Molecular Genetics/ Cell Biology	6300
	Cell Biology/ Methods/ analytical method	6216 R
	Methods/ detection method	8371
cDNA microarray analysis		
	Infection/ Pharmacology/ Molecular Genetics	17380
cDNA microarrays		
	Metabolism/ Bioprocess Engineering/ Methods	9101
cDNA sequencing		
	Biochemistry and Biophysics/ Methods	3340
cDNA synthesis system		
	Methods/ Cell Biology/ Molecular Genetics	5661
cDNA-AFLP analysis		
	Infection/ Morphology/ Ecology/ Molecular Genetics	18350
	Molecular Genetics	13690
cDNAs	Enzymology/ Molecular Genetics	13374
cDNA-1	Enzymology/ Molecular Genetics	7236
cDNA-2	Enzymology/ Molecular Genetics	7236
CDP-choline	Enzymology/ Cell Biology	16535
	Metabolism/ Molecular Genetics/ Membranes	16810
CDR ABC drug transporter	Pharmacology/ Infection	4607
CD-Rom database		
	Information Studies/ Botany/ Computer Applications	14139
CDR1	Molecular Genetics/ Infection	4540
	Infection/ Pharmacology/ ABC-transporter	5060
Cdr1p	Biochemistry and Biophysics/ Infection	306
	Pharmacology/ Enzymology/ drug efflux pump	398
	Molecular Genetics/ ABC protein	1687
CDR2	Molecular Genetics/ Infection	4540
	Infection/ Pharmacology/ ABC-transporter	5060
CDR3	Infection/ Immune System	17918
Cds1	Molecular Genetics	9881
		10384
	Molecular Genetics/ Cell Biology/ Enzymology/ kinase	13276
	Enzymology	886
	Enzymology/ Cell Biology/ checkpoint kinase	887
cds1 positive gene	Molecular Genetics/ Cell Biology	10362
Cds1 protein	Enzymology/ Cell Biology	4849 R
	Molecular Genetics/ checkpoint-related protein	15120
Cds1p checkpoint protein kinase		
	Molecular Genetics/ Enzymology/ Cell Biology	9366 R
Cdt1	Cell Biology/ Biochemistry and Biophysics	11489 R
	Enzymology	6869
	Molecular Genetics/ Enzymology/ Metabolism	8290
	Methods/ Cell Biology/ accumulation	3644
Cdt1 protein		
	Molecular Genetics/ Cell Biology/ Reproduction	8332
CD-1 mouse	(Muridae)	
	Infection/ animal model/ host	313
	Pharmacology/ Infection/ animal model	15387
	Infection	15389
	Toxicology/ Pharmacology/ Infection/ animal model	1258
CD1a	Infection/ Clinical Immunology/ expression	11094
	Dermatology/ expression	11087
CD11b	Immune System/ Infection	4639
	Infection/ Immune System	3558
	Immune System/ Biochemistry and Biophysics	8889
	Pharmacology/ Immune System/ adhesion molecule	14733
CD11b/CD18	Immune System/ CR3	11986
	Infection/ CR3	4639
CD11c	Clinical Immunology/ Methods/ Hematology	3033
	Immune System	17081
CD11c/CD18	Immune System/ CR4	11986
CD117	Oncology/ Hematology/ Clinical Immunology	2370
CD123	Clinical Immunology/ Methods/ Hematology	3033
CD13	Oncology/ Hematology/ Clinical Immunology	2370
CD138	Infection/ Methods/ Immune System	17916
CD14	Biochemistry and Biophysics/ Immune System	12302
	Immune System/ Endocrine System	5671
	Infection	4516
	Infection/ Immune System	17914
CD14 positive monocyte		
	Biochemistry and Biophysics/ Tumor Biology	9949
CD15	Hematology/ Clinical Immunology/ expression	11461
	Oncology/ Clinical Immunology/ Neurology	2384
	Tumor Biology/ Immune System	2383
CD154	Clinical Immunology/ Hematology/ Pediatrics	11553
	Molecular Genetics/ Infection	621
CD16	Pharmacology/ Infection/ Oncology	2375
CD18	Immune System	11986
	Infection	4639
	Infection/ Immune System	3558
CD19		
	Oncology/ Clinical Immunology/ Methods/ Surgery	2418
	Pharmacology/ Clinical Immunology/ Hematology	2403
	Pharmacology/ Oncology/ Hematology	4442
CD2	Clinical Immunology/ Methods/ Oncology	4944
CD20	Infection/ Clinical Immunology/ Hematology	3036
	Dermatology/ expression	11087
	Methods/ Immune System	17916
	Oncology/ Hematology/ Clinical Immunology	1762
	Pharmacology/ Hematology/ Oncology	2407
	Infection/ Oncology	2375
	Oncology/ Clinical Immunology/ Hematology	4406
	Tumor Biology/ Immune System	2383
CD20 positive B cell		
	Pharmacology/ Infection/ Oncology/ immune system	2375
CD20 positive lymphoma		
	Pharmacology/ Hematology/ Oncology	2407
CD23	Clinical Chemistry/ Allergy/ Pulmonary Medicine	8347
CD25	Clinical Immunology/ Cell Biology/ Infection	14714
	Methods/ Hematology/ Pediatrics	3033
	Immune System/ Respiratory System/ Infection	17913
	Infection/ Membranes/ Biochemistry and Biophysics	4646
	Pharmacognosy/ Immune System	12388
CD25 positive B cell		
	Pharmacology/ Tumor Biology/ immune system	11019
CD25 positive T cell		
	Pharmacology/ Tumor Biology/ immune system	11019
CD27	Immune System/ Cell Biology	14673
CD28	Clinical Immunology/ Hematology/ Pediatrics	11553
	Methods/ Hematology/ Pediatrics	3033
CD3	Clinical Immunology/ Methods/ Oncology	4944
	Hematology/ Methods	4967
	Infection/ Methods/ Immune System	17916
	Pharmacology/ Infection/ Oncology	2375
	Oncology/ Hematology/ Clinical Immunology	4442
	Tumor Biology/ Immune System	2383
CD3 lymphocytes		
	Immune System/ Infection/ blood and lymphatics	17910
CD3 positive cell		
	Clinical Immunology/ Hematology/ Oncology	4443
	Methods/ Hematology/ Pediatrics/ immune system	3033
	Hematology/ Pharmacology/ Surgery/ Oncology	2408
	Urology/ Clinical Immunology/ immune system	4952
	Infection/ Clinical Immunology/ Hematology	3036
CD3 positive T cell		
	Clinical Immunology/ Hematology/ Oncology	4950
CD3-plus T lymphocyte		
	Infection/ Immune System/ Blood and Lymphatics	1006
CD3-positive T lymphocyte		
	Infection/ Dermatology/ Clinical Immunology	2858
CD3-positive/HLA-DR-positive lymphocyte		
	Infection/ Dermatology/ Clinical Immunology	2858
CD30	Dermatology/ Clinical Immunology/ Infection	16257
	Oncology	6246
	Tumor Biology/ Immune System	2383
CD31	Oncology/ Hematology/ expression	17140
CD33	Hematology/ Clinical Immunology/ expression	11461
	Oncology/ Hematology/ Clinical Immunology	2370
CD34	Blood and Lymphatics/ Enzymology	1702
	Clinical Immunology/ Infection/ Methods	3034
	Methods/ Infection/ Pediatrics	14574
	Methods/ Oncology/ Hematology	4944
	Hematology/ Clinical Immunology	11461
	Clinical Immunology/ Oncology/ Surgery	2399
		2420
	Pharmacology/ Surgery/ Oncology	2408
	Infection/ Clinical Immunology/ Hematology/ Oncology	5920
	Dermatology/ expression	11087
	Oncology/ Hematology/ Clinical Immunology	2370
	Pharmacology/ Clinical Immunology/ Oncology	2428
	Hematology/ Oncology	2407
	Oncology/ Clinical Immunology/ Hematology	4954
	Oncology/ Hematology	2404
CD34 positive cell		
	Blood and Lymphatics/ Enzymology/ immune system	1702
	Clinical Immunology/ Hematology/ Oncology	4443
	Infection/ Methods/ Pharmacology/ immune system	3034
	Hematology/ Methods/ blood and lymphatics	4967
	Pharmacology/ Surgery/ Oncology/ immune system	2408
	Oncology/ Clinical Immunology/ Economics	6078
	Pharmacology/ Hematology/ Oncology	2407
	Hematology/ Oncology/ Clinical Immunology	4948
CD34 positive lymphocyte		
	Dermatology/ Infection/ Clinical Immunology	10357
CD34 positive lymphocyte count		
	Dermatology/ Infection/ Clinical Immunology	10357
CD34 positive peripheral blood stem cell		
	Clinical Immunology/ Hematology/ Oncology	4950
CD34 selection procedure		
	Pharmacology/ Clinical Immunology/ Oncology	2428
CD34-positive bone marrow cell		
	Clinical Immunology/ Methods/ Infection/ Pediatrics	14574
CD34-positive cell		
	Hematology/ Clinical Immunology/ Oncology	4446
	Molecular Genetics/ Blood and Lymphatics/ Methods	17609
CD39		
	Methods/ Cell Biology/ Enzymology/ Pharmacology	3604
CD4	Biochemistry and Biophysics/ Immune System	16781
	Membranes	8173
	Clinical Immunology/ Infection/ Methods	9977 R
	Infection/ Dermatology/ expression	11087
	Methods/ Immune System	17916
	Pharmacology	11078
	Pharmacology/ Toxicology/ Oncology	16483
	Methods/ Enzymology/ Cell Biology	9381
	Oncology/ Pharmacology/ Clinical Immunology	2403
	Pharmacology/ Infection/ Oncology	2375
	Oncology/ Hematology/ Clinical Immunology	4442
	Pulmonary Medicine/ Allergy/ Infection	12050
CD4 cell	Infection/ immune system	11572
	Blood and Lymphatics/ Immune System	2960
	Clinical Immunology/ count/ immune system	14205
	Clinical Immunology/ immune system	1845
	Gastroenterology/ immune system	8510
	Immune System/ Oral System/ immune system	4209
	Pharmacology/ immune system	4354
		10489
	Rheumatology/ Immune System/ immune system	7799
	Parasitology/ Integumentary System/ Pharmacology	14212
CD4 cells		
	Infection/ Dermatology/ Clinical Immunology/ count	3276
	Epidemiology/ Gynecology/ immune system	17896
	Immune System/ Epidemiology/ Pharmacology	12731
	Immune System/ Respiratory System	14211
	Neurology/ count/ immune system	14877
	Neurology/ Infection/ immune system	868
	Parasitology/ Metabolism/ immune system	16632
CD4 count	Gastroenterology/ Infection/ Pharmacology	17247
	Infection/ Clinical Immunology/ diagnostic method	1845
	Dental Medicine	7751
	Epidemiology/ Clinical Immunology	7753
	Neurology/ Clinical Immunology/ diagnostic method	13565
CD4 lymphocyte		
	Clinical Immunology/ Infection/ Dental Medicine	4199
CD4 lymphocytes	Infection/ Clinical Immunology	7948
		13947
cd4 lymphocytes		
	Infection/ Epidemiology/ Blood and Lymphatics	4353
CD4 lymphocytes		
	Infection/ Human Medicine/ blood and lymphatics	13948
	Pharmacology/ Clinical Immunology/ Neurology	2596
CD4 positive cell		
	Clinical Immunology/ Methods/ Hematology	3033
	Infection/ Gastroenterology/ blood and lymphatics	8935
	Neurology/ Clinical Immunology/ immune system	13565
	Pharmacology/ Infection/ Dental Medicine	17546
	Tumor Biology/ Immune System/ immune system	2383
CD4 positive helper T cell		
	Clinical Immunology/ Hematology/ Oncology	4950
CD4 positive lymphopenia		
	Dermatology/ Oncology/ Infection	5118

Keyterm	Context Terms	Ref. No.
CD4 positive T cell		
	Immune System/ Endocrine System/ immune system	5671
	Oncology/ Pharmacology/ Clinical Immunology	2403
	Parasitology/ Immune System/ Enzymology	17173
CD4 positive T cells		
	Immune System/ Biochemistry and Biophysics	11026
	Infection/ immune system	5284
CD4 positive T helper cell		
	Dental Medicine/ Clinical Immunology/ Infection	18007
CD4 positive T lymphocyte		
	Infection/ Otolaryngology/ Clinical Immunology	7908
CD4 positive T lymphocytopenia		
	Infection/ Otolaryngology/ Clinical Immunology	7908
CD4 positive T-cells		
	Epidemiology/ Clinical Immunology/ Methods	4395
CD4 positive T-helper cell mediated immune responses		
	Immune System/ Respiratory System/ Infection	7976
CD4 T cell Infection/ immune system		8732
CD4 T cells		
	Infection/ Respiratory System/ Immune System	9942
CD4 T lymphocyte		
	Infection/ Epidemiology/ Immune System	18193
CD4-positive cell		
	Infection/ Epidemiology/ Clinical Immunology	2197
	Equipment and Instrumentation/ Nephrology	7771
CD4-positive cells		
	Infection/ Dental Medicine/ Clinical Immunology	8459
	Nutrition/ Foods/ Immune System/ immune system	17829
	Pharmacognosy/ Immune System/ Endocrine System	10592
CD4-positive lymphopenia		
	Infection/ Pharmacology/ Toxicology/ Oncology	16483
CD4-positive T cell		
	Immune System/ Infection/ blood and lymphatics	4518 4593
	Infection/ Reproductive System/ immune system	4638
	Pharmacology/ Infection/ Immune System	7255
CD4-positive T cells		
	Immune System/ Infection/ blood and lymphatics	17880
	Infection/ Clinical Immunology/ Dental Medicine	17905
	Dental Medicine/ Clinical Immunology	17907
CD4-positive T helper 1 cells		
	Rheumatology/ Clinical Immunology/ Oncology	3892 **R**
CD4-positive T helper 2 cells		
	Rheumatology/ Clinical Immunology/ Oncology	3892 **R**
CD4-positive T lymphocyte		
	Immune System/ Nervous System/ Infection	4632
	Infection/ Clinical Immunology/ Dental Medicine	3565
	Dermatology/ Clinical Immunology/ immune system	2858
	Dermatology/ Clinical Immunology	2858
CD4-positive T lymphocytes		
	Immune System/ Infection/ Nervous System	17921
CD4-positive T-lymphocytes		
	Clinical Immunology/ Infection/ immune system	5273
CD40 Immune System/ Cell Biology		14673
	Infection	4650
CD40 ligand Molecular Genetics/ Infection/ Pediatrics		5419
CD40 ligand gene		
	Molecular Genetics/ Infection/ Pediatrics/ mutation	5419
CD40-CD40 ligand interactions		
	Immune System/ Infection	8923
CD40L; Molecular Genetics/ Infection/ Pediatrics		5419
CD41 positive cell		
	Blood and Lymphatics/ Development	6063
CD45RA Clinical Immunology/ Methods/ Hematology		3033
CD45RB Tumor Biology/ Immune System		2383
CD45RO Infection/ Dermatology/ expression		11087
CD46 Biochemistry and Biophysics/ Cell Biology		4146
CD47 Clinical Immunology/ Methods/ Hematology		3033
CD5 Oncology/ Clinical Immunology/ Methods/ Surgery		2418
	Pharmacology/ Clinical Immunology/ Hematology	2403
CD-52		
	Pharmacology/ Oncology/ Hematology/ expression	4408
CD52 Pharmacology/ Oncology/ Clinical Immunology		4406
CD54 Immune System/ Infection/ Respiratory System		6211
CD56 Infection/ Methods/ Immune System		17916
	Pharmacology/ Infection/ Oncology	2375
	Oncology/ Hematology/ Clinical Immunology	4442
CD56 positive cell		
	Pharmacology/ Clinical Immunology/ Oncology	2309
CD56/57-plus NK lymphocyte		
	Infection/ Immune System/ Blood and Lymphatics	1006
CD62L Clinical Immunology/ Methods/ Hematology		3033
CD3		
	Immune System/ Blood and Lymphatics/ expression	10342
CD63-FC-5.01 monoclonal antibody		
	Immune System/ Blood and Lymphatics	10342
CD68 Infection/ Clinical Immunology/ expression		11094
	Clinical Immunology/ Oncology/ Dermatology	9572
	Dermatology/ expression	11087
	Methods/ Immune System	17916
CD68-plus macrophage		
	Infection/ Immune System/ Blood and Lymphatics	1006
CD69 Clinical Immunology/ Cell Biology/ Infection		14714
	Immune System/ Respiratory System/ Infection	17913
	Infection/ Epidemiology/ Clinical Immunology	15996
CD71 Clinical Immunology/ Cell Biology/ Infection		14714
	Pharmacognosy/ Immune System	12388
CD77 Toxicology/ Cell Biology		971
CD8 Infection/ Dermatology/ expression		11087
	Methods/ Immune System	17916
	Oncology/ Pharmacology/ Clinical Immunology	2403
	Pharmacology/ Infection/ Oncology	2375
	Oncology/ Hematology/ Clinical Immunology	4442
	Pulmonary Medicine/ Allergy/ Infection	12050
CD8 cell		
	Infection/ Blood and Lymphatics/ Immune System	2960
	Nutrition/ Obstetrics/ Parasitology/ Infection	336
CD8 cells		
	Parasitology/ Immune System/ Pharmacology	14213
CD8 positive cell		
	Respiratory System/ cell count/ immune system	5125
CD8 positive T cell		
	Oncology/ Pharmacology/ Clinical Immunology	2403
CD8 positive T cells		
	Immune System/ Biochemistry and Biophysics	11026
CD8 positive T lymphocyte		
	Infection/ Otolaryngology/ Clinical Immunology	7908
CD8 T cells		
	Infection/ Respiratory System/ Immune System	9942
CD8-alpha		
	Biochemistry and Biophysics/ Immune System	16781
CD8-plus suppressor/cytotoxic-cytolytic cells		
	Infection/ Immune System/ Blood and Lymphatics	1006
CD8-plus T cells		
	Infection/ Immune System/ Blood and Lymphatics	1006
CD8-positive cells Nutrition/ Foods/ Immune System		17829
	Pharmacognosy/ Immune System/ Endocrine System	10592
CD8-positive cytotoxic lymphocytes		
	Allergy/ Pulmonary Medicine/ blood and lymphatics	377 **R**
CD8-positive T cell		
	Immune System/ Infection/ blood and lymphatics	4518
	Pharmaceuticals/ Methods/ Immune System	71
CD80 Clinical Immunology/ Hematology/ Pediatrics		11553
	Immune System/ Infection	16265
CD80-positive Gr-1-positive myeloid cells		
	Immune System/ Infection/ blood and lymphatics	16265
CD86 Clinical Chemistry/ Allergy/ Pulmonary Medicine		8347
	Immune System/ macrophage surface expression	4789
	Infection	4650
	Infection/ Biochemistry and Biophysics	16265
CD88 Immune System/ Infection/ biological activity		4649
CD95 Tumor Biology/ Biochemistry and Biophysics		18561
CE Enzymology/ Methods/ electrophoretic techniques		18407
CEA Molecular Genetics/ Methods		15412
	Tumor Biology/ Pharmacology/ Digestive System	11790
Ceanothus crassifolius (Rhamnaceae)		
	Chemical Coordination/ Climatology	16910
Ceanothus velutinus (Rhamnaceae)		
	Terrestrial Ecology/ Soil Science/ nitrogen fixation	3011
Ceara State (Brazil; South America; Neotropical region)		
	Infection	7457
	Horticulture	12130
C/EBP-beta Immune System/ Molecular Genetics		17976
C/EBP-beta gene		
	Immune System/ Molecular Genetics/ inactivation	17976
CEB1 minisatellite		
	Molecular Genetics/ mitotic instability	15969
CEC Agronomy/ Enzymology/ Methods		16916
	Methods/ Molecular Genetics/ separation method	9474
cecal microflora		
	Foods/ Nutrition/ Digestive System/ Infection	6512
cecal tonsils Nutrition/ Infection/ digestive system		5393
CeCDC-14 phosphatase		
	Cell Biology/ Development/ Enzymology/ cytokinesis	15426
Cecidomyiidae (Diptera)		
	Terrestrial Ecology	10713
Cecropia schreberiana (Moraceae)		
	Terrestrial Ecology/ foliar pathogen effects/ growth	15437
cecropin A-temporin A hybrid		
	antifungal-drug/ Pharmacology/ Infection	3902 **D**
	antiinfective-drug/ Pharmacology/ Infection	3902 **D**
	hematologic-drug/ Pharmacology/ Infection	3902 **D**
cecropin B Pest Management/ Infection		12296
cecropin peptides Aquaculture/ Infection		8466
cecum		
	Animal Husbandry/ Digestive System/ Microbiology	10587
	Foods/ Nutrition/ digestive system	6006
	Foods/ Nutrition/ digestive system/ pH	6005
	Nutrition/ digestive system	17797 17801
	Nutrition/ Foods/ Immune System/ digestive system	17829
cedar (Coniferopsida)		
	Biogeography/ Terrestrial Ecology/ Cedrus	3087
Cedar Creek (Minnesota; USA; North America; Nearctic region)		
	Terrestrial Ecology/ Climatology	18172
Cedar Creek Natural History Area (Minnesota; USA; North America; Nearctic region)		
	Terrestrial Ecology	6136
Cedar Creek Research site (Minnesota; USA; North America; Nearctic region)		
	Infection/ Terrestrial Ecology	11096
Cedar Creek (USA; North America; Nearctic region; Minnesota; USA; North America; Nearctic region)		
	Terrestrial Ecology/ Biodiversity	6053
cedarmycins A antibacterial-drug/ Pharmacognosy		9 **D**
	antifungal-drug/ Pharmacognosy/ antiinfective-drug	9 **D**
	antiinfective-drug/ Pharmacognosy	9 **D**
cedarmycins B antibacterial-drug/ Pharmacognosy		9 **D**
	antifungal-drug/ Pharmacognosy/ structure/ antibiotic	9 **D**
	antiinfective-drug/ Pharmacognosy	9 **D**
cedrol antibacterial-drug/ Pharmacognosy/ Infection		1283 **D**
	antifungal-drug/ Pharmacognosy/ Infection	1283 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	1283 **D**
Cedrus atlantica (Coniferopsida)		
	Biogeography/ host	14028
	Pest Management/ Horticulture	18420
	Reproductive System/ Climatology/ Ecology/ host	9299
Cedrus (Coniferopsida)		
	Biogeography/ Terrestrial Ecology	3087
Cedrus deodara (Coniferopsida)		
	Forestry/ Systematics and Taxonomy/ Infection/ host	16194
	Veterinary Medicine/ Infection/ Pharmacognosy	14417
Cedrus libani (Coniferopsida)		
	Pest Management/ Horticulture	18420
cefadroxil antibacterial-drug/ Bioprocess Engineering		4720 **D**
	antiinfective-drug/ Bioprocess Engineering/ Methods	4720 **D**
cefaloridin antibacterial-drug/ Bioprocess Engineering		4720 **D**
	antiinfective-drug/ Bioprocess Engineering/ Methods	4720 **D**
cefalothin antibacterial-drug/ Bioprocess Engineering		4720 **D**
	antiinfective-drug/ Bioprocess Engineering/ Methods	4720 **D**
	enzyme inhibitor-drug/ Pharmacology/ Infection	11551 **D**
cefazolin antibacterial-drug/ Bioprocess Engineering		4720 **D**
	Infection/ Gastroenterology/ Nephrology	6018 **D**
	Infection/ Gastroenterology/ Nephrology	6019 **D**
	Infection/ Methods/ Gastroenterology	10356 **D**
	Infection/ Methods/ Ophthalmology	6380 **D**
	Infection/ Pharmacology/ Urology	3705 **D**
	Nephrology/ Pediatrics/ Infection	5763 **D**
	Pharmacology/ Gastroenterology/ Infection	7814 **D**
	Pharmacology/ Nephrology/ Infection	5341 **D**
	antiinfective-drug/ Bioprocess Engineering/ Methods	4720 **D**
	Infection/ Gastroenterology/ Nephrology	6018 **D**
	Infection/ Gastroenterology/ Nephrology	6019 **D**
	Infection/ Methods/ Gastroenterology	10356 **D**
	Infection/ Methods/ Ophthalmology	6380 **D**
	Infection/ Pharmacology/ Urology	3705 **D**
	Nephrology/ Pediatrics/ Infection	5763 **D**
	Pharmacology/ Gastroenterology/ Infection	7814 **D**
	Pharmacology/ Nephrology/ Infection	5341 **D**
cefazolin sodium antibacterial-drug/ Surgery/ Infection		5068 **D**
	antiinfective-drug/ Surgery/ Infection/ Pharmacology	5068 **D**
cefepim		
	antibacterial-drug/ Pulmonary Medicine/ Pediatrics	4702 **D**
	antiinfective-drug/ Pulmonary Medicine/ Pediatrics	4702 **D**
cefepime antibacterial-drug/ Infection/ Pharmacology		14258 **D**
	antiinfective-drug/ Infection/ Blood and Lymphatics	2811 **D**
	Infection/ Pharmacology	14258 **D**
	Pulmonary Medicine/ Toxicology/ Infection	2813
cefotaxim antibacterial-drug/ Bioprocess Engineering		4720 **D**
	antiinfective-drug/ Bioprocess Engineering/ Methods	4720 **D**
cefotaxime antibacterial-drug/ Infection/ Epidemiology		3464 **D**
	Infection/ Pharmacology	17968 **D**
	Methods/ Infection/ Wildlife Management	12532 **D**
	antiinfective-drug/ Infection/ Epidemiology	3464 **D**
	Infection/ Pharmacology	17968 **D**
	Methods/ Infection/ Wildlife Management	12532 **D**
cefpirome		
	antibacterial-drug/ Hematology/ Clinical Immunology	2420 **D**
	antiinfective-drug/ Hematology/ Clinical Immunology	2420 **D**
CefT protein Molecular Genetics		13942
ceftazidime		
	antibacterial-drug/ Gastroenterology/ Nephrology	7815 **D**
	Infection/ Gastroenterology/ Nephrology	6018 **D**
	Infection/ Methods/ Gastroenterology	10356 **D**
	Infection/ Otolaryngology/ Pediatrics	7016 **D**
	Infection/ Pediatrics/ resistance	16597 **D**
	Infection/ Pediatrics/ Pharmacology/ Epidemiology	13434 **D**
	Infection/ Pharmacology	14258 **D** 17968 **D**
	Infection/ Pharmacology/ Epidemiology	14219 **D**
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702 **D**
	antifungal-drug/ Oncology/ Infection/ antiinfective-drug	1389 **D**
	antiinfective-drug/ Gastroenterology/ Nephrology	7815 **D**
	Infection/ Gastroenterology/ Nephrology	6018 **D**
	Infection/ Methods/ Gastroenterology	10356 **D**
	Infection/ Otolaryngology/ Pediatrics	7016 **D**
	Infection/ Pediatrics	16597 **D**
	Infection/ Pediatrics/ Pharmacology/ Epidemiology	13434 **D**
	Infection/ Pharmacology	14258 **D** 17968 **D**
	Infection/ Pharmacology/ Epidemiology	14219 **D**
	Oncology/ Infection	1389 **D**
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702 **D**
	gastrointestinal-drug/ Oncology/ Infection	1389 **D**
ceftriaxone		
	antibacterial-drug/ Allergy/ Neurology/ Geriatrics	8345 **D**
	Infection/ Cardiovascular Medicine	7648 **D**
	Infection/ Pharmacology	17968 **D**
	Ophthalmology/ Pediatrics/ Infection/ Neurology	5044 **D**
	antiinfective-drug/ Allergy/ Neurology/ Geriatrics	8345 **D**
	Infection/ Cardiovascular Medicine	7648 **D**
	Infection/ Pharmacology	17968 **D**
	Ophthalmology/ Pediatrics/ Infection/ Neurology	5044 **D**
Cef1p Biochemistry and Biophysics		10404
	Cell Biology	5799

Keyterm	Context Terms	Ref. No.
Cef1p-Prp19p-associated splicing complex		
Biochemistry and Biophysics/ characterization		10404
Cek1p Infection/ Molecular Genetics/ Enzymology		12859
CEL lipid synthesis mutant Biosynchronization		10224
cel surface localization		
Infection/ Biochemistry and Biophysics		16918 **R**
Celatoria compressa (Diptera)		
Terrestrial Ecology/ parasite		8471
Celera fragments		
Molecular Genetics/ Evolution/ Cell Biology		3973
celery Foods/ vegetable		7243
celery mannitol dehydrogenase gene (Umbelliferae)		
Pest Management/ Metabolism/ Infection/ transgene		12586
celery Mtd gene (Umbelliferae)		
Infection/ Enzymology/ Molecular Genetics		17263
celery (Umbelliferae)		
Biochemistry and Biophysics/ Metabolism		15572
Foods/ Methods		1066
Infection/ host/ vegetable crop		1689
Horticulture/ Pest Management/ host		6410
Nutrition/ Horticulture/ Infection/ host		14636
Pest Management/ Horticulture/ host/ vegetable crop		4808
Infection/ Horticulture/ Pesticides/ vegetable crop		11624
Pesticides/ Infection/ Horticulture/ Pest Management		12497
Celest		
Pest Management/ Pesticides/ Agronomy/ fungicide		8261
celiac disease		
Clinical Immunology/ Infection/ Gastroenterology		18473
cell Aging/ Cell Biology/ Molecular Genetics		7788
Biochemistry and Biophysics		947
	10575 2373	948
Cell Biology		484
	3133 2993 2303	2298
	3795 3543 3455	3450
	7422 5437 4940	3803
	16537 15960	8746
Cell Biology/ Genetics		4938
Cell Biology/ Genetics/ apoptosis		3434
Genetics/ Cell Biology		2258
		2266
Genetics/ Cell Biology/ genotoxic stress		1393
Infection		809
		14162
Membranes		976
	9081 7782 **R** 3791	3544
Metabolism		8753
Methods		16216
Methods/ Cell Biology		4612
Bioenergetics		936
Cell Biology		5431 **R**
Enzymology/ Metabolism		877
Molecular Genetics		16527
Bioprocess Engineering/ Methods/ Cell Biology		15999
Cell Biology		479
	2346 1096 **R** 942	492
	3446 3139 2380	2372
	14097 8046 **R** 7787	3790
division		58
morphogenesis		478
polarity/ symmetric division		127
ultrastructure		3787
Biochemistry and Biophysics		125
	2287 1100 **R** 1099 **R**	969
	2393 2391 2379	2363
	3137 2992 2395	2394
	3797 3452 3444	3441
	6922 6155 **R** 5429	5366 **R**
	12936 11006 **R** 11003 **R**	7386
Biochemistry and Biophysics/ cortex		477
Biochemistry and Biophysics/ division		124
Biochemistry and Biophysics/ polarity		1098 **R**
	5508 **R** 3429	2982
Biochemistry and Biophysics/ polarized growth		3428
Biochemistry and Biophysics/ Methods/ viability		2434
Biochemistry and Biophysics/ Tumor Biology		9207 **R**
Computer Applications		3445
Development/ polarity control/ shape control		10226
Development/ Biochemistry and Biophysics		1101 **R**
Development/ Genetics/ cycle		18517
Enzymology		126
	818 817 508	507
	2350 2349 1403	990
	3552 3460 2985 **R**	2378
	4937 **R** 4779 4712	3788
	9209 7661 7425	5506 **R**
Enzymology/ Molecular Genetics		3804
Evolution		7911 **R**
Genetics/ Biochemistry and Biophysics/ division		1391
Genetics/ Biochemistry and Biophysics/ polarity		2239
Methods/ cultured		12266
		12267
Molecular Genetics		1521 **R**
	5411 3789 3569	2292
Molecular Genetics/ senescence		1401 **R**
Molecular Genetics/ Enzymology		3536
Development/ Cell Biology/ polarity		2286
Enzymology		515
	5336 2984 2289	2288
	16209 12818 7783 **R**	6435
Cell Biology		502
cell Enzymology/ Cell Biology		2364
	3554 3000 2989	2390
	8738 7792 7657	3807
	16535 11592 11571	8815 **R**
		17587
Cell Biology/ proliferation/ survival		14851 **R**
Cell Biology/ Molecular Genetics		16589
Membranes		972
	16158 **R** 4884 3549	974
		17770
Membranes/ Bioenergetics		876
Metabolism		6535
Methods		7736
Molecular Genetics		3811 **R**
	11005 **R**	6527
Molecular Genetics/ Cell Biology		514
		3129
Tumor Biology/ Cell Biology		6529 **R**
Evolution		13307
Bioenergetics		6524
Genetics/ Biochemistry and Biophysics/ Cell Biology		2240
Cell Biology		7421
Immune System/ Enzymology		5510 **R**
Mathematical Biology/ Molecular Genetics		4156
Membranes		7789
Biochemistry and Biophysics		2290
	7910 **R** 2983	2297
Biochemistry and Biophysics/ polarity		3457
Enzymology		875 **R**
	3547 2389	941
Molecular Genetics		2345
Methods/ Biochemistry and Biophysics		16039
		16040
Cell Biology		6518
		10560
Cell Biology/ Molecular Genetics		5507 **R**
Molecular Genetics/ Cell Biology		2294
Molecular Genetics/ Pharmacology		4716
Tumor Biology/ Toxicology		3556
Molecular Genetics		890
	4602 3805 3278 **R**	2387
	5403 **R** 4883 4881	4843
	7424 6220 **R** 6215 **R**	5428 **R**
	12822 12488 11015 **R**	7662
	17602	14186
Cell Biology		2304
	2990 2988 2986	2392
	4890 3497 3430	2999
	7790 7426 6222 **R**	6217 **R**
	17769 16591	16210
Cell Biology/ Methods		6216 **R**
Development/ Cell Biology		4842
Development/ Immune System/ Sense Organs		8502
Enzymology		886
	11004 **R** 7793	6318
Enzymology/ Cell Biology		887
	16593 3537	2991
Infection/ morphology		9443
Metabolism		15741
Methods		12139 **R**
Toxicology/ Radiation Biology/ Cell Biology		6314
Tumor Biology		3810 **R**
Pharmacognosy/ Cell Biology		2357
Molecular Genetics		4736
Pharmacology/ Methods		6189
Toxicology/ Cell Biology		971
Cell Biology/ Biochemistry and Biophysics		3555
cell abscission Membranes/ Development		3172
cell activation Biochemistry and Biophysics		677 **R**
cell adaptation Genetics/ Cell Biology		926
cell adherence Infection		12015
cell adhesion Biochemistry and Biophysics		3681 **R**
Cell Biology		3907
Membranes		3260
Cell Biology/ Biochemistry and Biophysics		7995 **R**
Evolution		13307
Infection/ Human Medicine		2613
Methods/ Enzymology/ Cell Biology		5662
Nervous System/ Molecular Genetics/ Cell Biology		14
cell adhesion molecule		
Immune System/ Infection/ Reproductive System		4636
cell adhesion sites		
Biochemistry and Biophysics/ Methods		10953
cell agglutination		
Biochemistry and Biophysics/ Cell Biology		17314
Pharmacology/ Enzymology		398
cell apoptosis induction		
Cell Biology/ Metabolism/ Bioprocess Engineering		17255
cell area Cell Biology/ Toxicology		10710
cell array self-assembly		
Bioprocess Engineering/ Cell Biology		3207
cell array two-dimensional patterning		
Bioprocess Engineering/ Cell Biology		3207
cell arrest Molecular Genetics		8317
cell assay Molecular Genetics/ Methods/ Bioassays		8695
cell attachment studies		
Biochemistry and Biophysics/ Cell Biology		12066
cell behavior Molecular Genetics/ Cell Biology		17322 **R**
cell biological analysis		
Cell Biology/ Methods/ Biochemistry and Biophysics		10701
cell biology		
Infection/ History/ Systematics and Taxonomy		5940
Pharmacology/ History		5941
cell biology education Education/ Cell Biology		977
cell biomass formation Metabolism/ Cell Biology		7237
cell body		
Nervous System/ Biochemistry and Biophysics		987
cell characteristics		
Agrichemicals/ Pest Management/ Development		1502
cell clumping Bioprocess Engineering		18201
cell collapse Infection/ Toxicology		9643
cell community Cell Biology		7787
cell compartment definition		
Membranes/ Enzymology/ functional domains		574 **R**
cell compartmentalization		
Cell Biology/ Biochemistry and Biophysics		2055 **R**
cell concentration studies		
Mathematical Biology/ Cell Biology/ methodologies		8565
cell cortex Biochemistry and Biophysics/ Cell Biology		5359
	18418	8656
Cell Biology		2346
		3976
Biochemistry and Biophysics/ Development		13883
Enzymology/ Membranes		3549
Membranes/ Development		3172
cell covering		
Cell Biology/ Evolution/ phylogeny/ structure		13929
cell cultivation method		
Molecular Genetics/ Cell Biology/ Methods		6570
cell culture		
Biochemistry and Biophysics/ cell culture method		42
Cell Biology/ Histological/ culture method		5172
Methods/ Histological/ cell culture method		11435
Metabolism/ Infection/ culture method		17197
Methods/ Biochemistry and Biophysics/ Toxicology		3605
Cell Biology/ Nervous System/ Histological		11970 **R**
Molecular Genetics/ Infection/ cell culture method		4657
Molecular Genetics/ Methods/ Histological		8695
Methods/ Histological/ cell culture method		15619
Pharmacognosy/ cell culture method		14882
Pharmacology/ culture method		14811
Toxicology/ Methods/ analytical method		16666
cell cultures		
Biochemistry and Biophysics/ Cell Biology/ Methods		3222
Cell Biology/ Methods/ Nervous System		16639
Bioprocess Engineering/ Metabolism/ Pharmacology		2087
Metabolism/ alkaloid production/ culture method		3192
Methods/ Biochemistry and Biophysics		18197
cell cycle Aging/ Cell Biology/ Molecular Genetics		7788
Biochemistry and Biophysics		749
	18415 15564 **R**	11910
Cell Biology		491
	2764 2759 1223	548
	7601 7314 3450	3335
	13888 13887 11582	8881
	17338 16690 16689	13982
	18416 17998	17361
Cell Biology/ G-1 phase/ S phase		18266
Cell Biology/ G1-S phase		18309
Cell Biology/ regulation mechanisms		2327
Cell Biology/ Methods		10566
Cell Biology/ Mycology		13950
Genetics/ Cell Biology/ arrest		1393
Methods		3323
		17133
Cell Biology		47
	1096 **R** 952 478	58
	12356 **R** 11940 **R** 3446	2380
G1 phase		17138
Biochemistry and Biophysics		64
	2235 1238 **R** 433	361
	2869 2568 2329	2313
	10743 10635 **R** 8755	6821
	18579 17071 **R** 16731	11489 **R**
		18584
Biochemistry and Biophysics/ cellular localizations		2875
Biochemistry and Biophysics/ G1-phase		374
Biochemistry and Biophysics/ G2/ M transition		12282
Biochemistry and Biophysics/ Genetics		8086 **R**
Development		3533
Development/ Biochemistry and Biophysics		1101 **R**
Enzymology		126
	3460 3357 2378	990
	10246 7661	5436 **R**
Enzymology/ checkpoint/ progression		5673
Enzymology/ G1 phase		6869
Enzymology/ Molecular Genetics		5511 **R**
Enzymology/ Molecular Genetics/ progression		371
Enzymology/ Molecular Genetics/ Development		2333
Genetics/ Biochemistry and Biophysics/ arrest		7315
Genetics/ Radiation Biology		1925
Infection		5951
Mathematical Biology		3528
Metabolism		12960
Methods/ Biochemistry and Biophysics		10701
Molecular Genetics		739
	6878 3535 1521 **R**	1401 **R**
	14906	11994
Molecular Genetics/ analysis/ events/ regulation		2328
Molecular Genetics/ dynamic architecture		11864

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
cell cycle Cell Biology/ Molecular Genetics		2871
Morphology		266
Morphology/ Biochemistry and Biophysics		16373 R
Development/ Cell Biology/ Enzymology		9258
Enzymology		2288
		14511
phases		11954
Cell Biology		350
11562	5130 R 2989	2538
16627	15930 14559	11953
		17587
Cell Biology/ regulation mechanisms		2168
Cell Biology/ S phase checkpoint		4849 R
Genetics/ Cell Biology		2550
Molecular Genetics		6527
Molecular Genetics/ regulation		13229
Molecular Genetics/ Cell Biology		7207
	13681	7337
Tumor Biology/ Cell Biology		6529 R
Foods/ Methods/ analysis		8449
Genetics/ Cell Biology		923
Pharmacology/ G2 phase		11028
Metabolism/ Enzymology/ Molecular Genetics		4860
Methods/ Cell Biology/ Biochemistry and Biophysics		7666
Cell Biology/ Enzymology/ Molecular Genetics		13866
Cell Biology/ Molecular Genetics/ defects		8200
Cell Biology/ Molecular Genetics/ S phase		3677
Enzymology/ Cell Biology/ Reproductive System		12864
Enzymology/ Molecular Genetics/ Cell Biology		1710
Molecular Genetics/ Cell Biology		2294
Mycology		14400
Models and Simulations/ Genetics/ Cell Biology		16693
Molecular Genetics		1597
11475	11473 9881	9684
13422	13107 11936	11802
16939	13870 13582	13535
	18557 17313	17136
checkpoint-mediated arrest		552
G1 arrest		8729
S phase		6461
Cell Biology		1402
3008	2986 2304	1919
5267	3851 3114	3104
7128	6558 R 6222 R	5926
12116	11911 8730	8350
17309	17308 14305	13013
		18581
Cell Biology/ continuous synchrony/ regulation		5750
Cell Biology/ control mechanisms		14982
Cell Biology/ G-1 phase		17757
Cell Biology/ progression		15929
Cell Biology/ progression/ regulation		8356
Cell Biology/ S phase		63
Cell Biology/ S-phase/ progression		699
Cell Biology/ Chemical Coordination/ arrest		6028
Cell Biology/ Enzymology		5718 R
		9206 R
Cell Biology/ Metabolism		12959
Cell Biology/ Methods		6216 R
Cell Biology/ Pharmacology		11585
Cell Biology/ Radiation Biology/ checkpoints		3039
Development		13111
Enzymology		7793
	14946	11800
Enzymology/ Cell Biology		887
Methods		3342
	15619	12538
Methods/ Cell Biology		3644
Methods/ Metabolism/ Models and Simulations		4005
Models and Simulations/ Cell Biology		13489
Tumor Biology		3690 R
		11564
Nutrition/ Cell Biology/ Infection		4566
Cell Biology/ Metabolism/ Pharmacology		8104
Pharmacology/ Methods/ Biochemistry and Biophysics		5305
Tumor Biology		734
Tumor Biology/ Enzymology/ Metabolism/ Toxicology		15469
cell cycle analysis		
Enzymology/ Equipment and Instrumentation		6813
Molecular Genetics/ Cell Biology/ Radiation Biology		3039
Enzymology/ cytological method		5259
Toxicology/ Cell Biology/ analytical method		9368
cell cycle arrest		
Biochemistry and Biophysics/ Cell Biology		18416
Cell Biology/ Biochemistry and Biophysics		781
Molecular Genetics		2150
		6636
Enzymology/ Methods		10565
Mycology/ Methods		13604
Molecular Genetics/ Cell Biology		922
	13878	11899
Toxicology/ Radiation Biology/ Cell Biology		6314
Pharmacology/ Enzymology		10948
Nervous System		2158
cell cycle arrest/recovery Enzymology/ Cell Biology		5152
cell cycle behavior		
Enzymology/ Equipment and Instrumentation		6813
cell cycle checkpoint		
Biochemistry and Biophysics/ Infection/ Cell Biology		5536
Cell Biology/ Biochemistry and Biophysics		780
cell cycle checkpoint activation		
Pharmacology/ Tumor Biology/ Molecular Genetics		733 R
cell cycle checkpoint pathways		
Molecular Genetics/ Cell Biology/ alternative		520
cell cycle checkpoints		
Biochemistry and Biophysics/ Cell Biology/ Genetics		5490
Cell Biology/ Molecular Genetics		776
Molecular Genetics/ Cell Biology/ Methods		5070
cell cycle control Biochemistry and Biophysics		5232 R
		9964
Cell Biology/ Biochemistry and Biophysics		18474
Molecular Genetics		2150
Enzymology/ Molecular Genetics/ Methods		15628 R
Molecular Genetics/ Cell Biology		16882
Cell Biology/ Infection		4539
cell cycle cytofluorometric analysis		
Toxicology/ Cell Biology/ cell analytical method		9368
cell cycle data		
Models and Simulations/ Genetics/ Methods		16694
cell cycle disruption Infection		7283
cell cycle distribution		
Molecular Genetics/ Toxicology		13594
cell cycle event analysis		
Methods/ Cell Biology/ cell analytical method		7263
cell cycle feedback Pharmacology/ Infection		12185 R
cell cycle gene expression studies		
Molecular Genetics/ Cell Biology/ Methods		12850
cell cycle G1 phase progression		
Cell Biology/ Molecular Genetics		12284 R
cell cycle kinase		
Cell Biology/ Biochemistry and Biophysics		12282
cell cycle kinetics		
Toxicology/ Cell Biology/ Molecular Genetics		11816
cell cycle machinery		
Cell Biology/ Molecular Genetics		5157
cell cycle mathematical model		
Cell Biology/ Mathematical Biology		3528
cell cycle pathway Cell Biology/ Methods		5069
cell cycle phase Molecular Genetics/ Cell Biology		9661
cell cycle phase transition		
Methods/ Enzymology/ Cell Biology		6101
cell cycle progress Cell Biology		9826
cell cycle progression Biochemistry and Biophysics		4231
	14453	11608
Cell Biology		5146
	16765	8174
Cell Biology/ Chemical Coordination/ Infection		16836 R
Equipment and Instrumentation/ Methods		3147
Methods/ Pharmacology		353 R
Cell Biology		743
	13825	744
Enzymology		3352
Molecular Genetics/ B2 mutant/ sns-A10 mutant		4143
Morphology/ Biochemistry and Biophysics		2332
Enzymology		8522
		10878
Cell Biology		15173
Molecular Genetics/ Cell Biology		1138
Molecular Genetics		8725
		13596
Cell Biology		15569
Cell Biology/ Enzymology		13276
Pharmacognosy/ Blood and Lymphatics		17623
Pharmacology/ Molecular Genetics/ Tumor Biology		18562
cell cycle progression impairment		
Toxicology/ Cell Biology		9368
cell cycle proliferation Cell Biology/ Enzymology		14175
cell cycle proteins Molecular Genetics/ Enzymology		3986
cell cycle regulated phosphorylation		
Enzymology/ Cell Biology		13497
cell cycle regulation		
Biochemistry and Biophysics/ Cell Biology		10258
Cell Biology/ Biochemistry and Biophysics		1703
		1871 R
Mycology/ Reproduction/ Human Medicine		72
Enzymology/ Cell Biology		13497
Molecular Genetics/ Cell Biology		518
	15527	11968
Cell Biology/ Enzymology		17275
Development		1907
		3105
Methods/ Cell Biology		1059
Radiation Biology/ Cell Biology		596
Tumor Biology/ Pharmacology/ Enzymology		11859
cell cycle regulator		
Molecular Genetics/ Chemical Coordination		17689
cell cycle regulators		
Cell Biology/ Mycology/ Reproduction		72
Molecular Genetics/ Enzymology/ Development		17548
cell cycle S phase Cell Biology/ Molecular Genetics		12284 R
cell cycle specific plasmid DNA replication		
Molecular Genetics/ Methods		7929
cell cycle S-phase Molecular Genetics/ Cell Biology		4280
cell cycle stage-specific arrest		
Cell Biology/ Biochemistry and Biophysics		3507
cell cycle studies Molecular Genetics/ Cell Biology		8671
Cell Biology/ Methods/ methodologies		12850
cell cycle transition		
Methods/ Enzymology/ Tumor Biology		12855
cell cycle transitions		
Cell Biology/ Development/ Molecular Genetics		15425
cell cycle-coordinated proteins		
Molecular Genetics/ Tumor Biology/ Cell Biology		17327 R
cell cycle-regulated histone		
Biochemistry and Biophysics/ Cell Biology		18441
cell cycle-regulated histone messenger RNA		
Biochemistry and Biophysics/ Cell Biology		18441
cell cycles		
Biochemistry and Biophysics/ Cell Biology/ Methods		3222
Microbiology/ Molecular Genetics/ Evolution		16341
cell cycle-specific elements		
Molecular Genetics/ Cell Biology		8350
cell cyle Methods/ Enzymology/ Tumor Biology		4383
cell cytosol		
Pharmacognosy/ Digestive System/ Tumor Biology		5063
cell damage Aging/ Cell Biology		13874
Molecular Genetics/ Toxicology/ Cell Biology		13931
cell death Biochemistry and Biophysics		13086 R
Cell Biology		3907
	17838	16688
Pharmacology/ Cell Biology		9628
Cell Biology		2751
		17004
Biochemistry and Biophysics		1238 R
Genetics		2867
Genetics/ Biochemistry and Biophysics		7315
Morphology/ Bioprocess Engineering		6893 R
Enzymology/ Molecular Genetics/ Cell Biology		2840
Infection/ Immune System/ Blood and Lymphatics		16898
Metabolism/ Bioprocess Engineering		9413
Molecular Genetics		5623
Cell Biology		7128
		10364
Cell Biology/ Infection		13366
Cell Biology/ Infection/ Agronomy		8398
Infection/ Cell Biology		10711
Methods/ Enzymology		13116
Muscular System/ Nervous System/ Cell Biology		7663
Nutrition/ Cell Biology/ Infection		4566
Pest Management/ Infection/ Agronomy		5514
Pharmacognosy/ Cell Biology		16278
Pharmacology/ Infection		4182
cell death mechanisms		
Biochemistry and Biophysics/ Cell Biology/ analysis		12681 R
Cell Biology/ Biochemistry and Biophysics		1455
cell death pathways		
Biochemistry and Biophysics/ Cell Biology		9672
cell death signal		
Cell Biology/ Biochemistry and Biophysics		18584
cell death studies		
Biochemistry and Biophysics/ Cell Biology/ Toxicology		16377
cell debris Bioprocess Engineering/ Methods		7730
cell densities Bioprocess Engineering		4492
		17993
Biochemistry and Biophysics/ Metabolism/ Methods		10849
cell density Bioprocess Engineering/ Metabolism		13239
Metabolism/ Enzymology		12169
Metabolism/ Molecular Genetics/ Enzymology		10993
Population Genetics/ Molecular Genetics		12243
Molecular Genetics/ Metabolism		18104
Pest Management/ Infection/ Epidemiology		12636
cell detachment Infection		5053
cell development Cell Biology		916
Enzymology		14175
Development/ Genetics/ Cell Biology		10491 R
cell differentiation		
Biochemistry and Biophysics/ Cell Biology		1003
	17998	3907
Development/ Nervous System		17721
Methods/ Pharmacology		353 R
Cell Biology/ Biochemistry and Biophysics		2335
	11003 R	6821
Metabolism/ Biochemistry and Biophysics		13864
Enzymology/ Cell Biology		10107 R
Cell Biology/ Reproductive System		1092
Infection		16986
Methods/ Enzymology/ Cell Biology		12864
Molecular Genetics		13587
		17136
Cell Biology/ differentiation mechanisms		10781
Muscular System/ Cell Biology/ Molecular Genetics		7754
cell differentiation regulation		
Biochemistry and Biophysics/ Cell Biology		18433
cell disruptates		
Bioprocess Engineering/ Enzymology/ applications		16712
cell disruption Methods/ Chemistry/ Cell Biology		15823
cell disruption technique		
Bioprocess Engineering/ Enzymology/ Pharmacology		1274
cell disruption techniques		
Enzymology/ Cell Biology/ Bioprocess Engineering		307
cell diverse biological system		
Cell Biology/ Biochemistry and Biophysics		12844 R
cell diversity		
Cell Biology/ Molecular Genetics/ Development		1329 R
cell division Aging/ Biochemistry and Biophysics		4388
Biochemistry and Biophysics		5680 R
Cell Biology		3907
		8528

Keyterm	Context Terms	Ref. No.
cell division		
	Biochemistry and Biophysics/ Cell Biology	8530
		12433
	Cell Biology	47
	17708 13417 R 12208	9826
	asymmetric/ symmetric	953
	Biochemistry and Biophysics	2329
	8897 5155	2335
	Biochemistry and Biophysics/ regulation	6497
	Biochemistry and Biophysics/ Development	13883
	Biochemistry and Biophysics	15590
	Development/ Biochemistry and Biophysics	13882
	Enzymology/ Molecular Genetics/ Development	2333
	Models and Simulations	2765
	Molecular Genetics	5157
	14906	13680
	Chemical Coordination/ Molecular Genetics	7030
	Development/ Molecular Genetics	15193
	Membranes/ Evolution	3183
	Methods/ Cell Biology/ Molecular Genetics	5012
	Molecular Genetics	1509
	13107	11464
	Cell Biology	2483 R
	14711	11904
	Development	2754
		13111
	Enzymology/ Cell Biology	11923
		12113
	Pharmacology/ Infection/ inhibition	4628
cell division cycle		
	Biochemistry and Biophysics/ Cell Biology	9672
	Cell Biology/ S-to-M transition	770
	Cell Biology/ Molecular Genetics	7266
cell division site placement		
	Cell Biology/ genetic analysis	6803 R
cell division symmetry		
	Biochemistry and Biophysics/ Cell Biology	14517
cell dosage		
	Clinical Immunology/ Hematology/ Oncology	4443
	Hematology/ Clinical Immunology/ Oncology/ Methods	4446
cell doublings Molecular Genetics		5778
cell drug sensitivity		
	Pharmacology/ Molecular Genetics	11552
cell dynamics Enzymology/ Evolution		3290
cell ejection Metabolism/ Reproduction/ Cell Biology		12297
cell elongation		
	Cell Biology/ Biochemistry and Biophysics	5155
cell energy production		
	Biochemistry and Biophysics/ Immune System	2344 R
cell enlargement Infection/ Gastroenterology		9384
cell envelope Enzymology		17045
cell fate determination		
	Cell Biology/ Development/ Molecular Genetics	15425
cell fates Development/ Genetics/ Cell Biology		10491 R
cell fractionation Membranes/ Molecular Genetics		17076
cell fractionation studies		
	Membranes/ Biochemistry and Biophysics	2872
cell fractions Nutrition/ iron binding analysis		3470
cell free extracts Enzymology		5114
cell function		
	Biochemistry and Biophysics/ Cell Biology	12200
cell function studies		
	Biochemistry and Biophysics/ Cell Biology	12682 R
cell fusion Biochemistry and Biophysics/ Cell Biology		17311
	Membranes	914
	Cell Biology	8611
cell generations Molecular Genetics		1667
cell growth Biochemistry and Biophysics		3734
	13088 R 5804 5680 R	5232 R
	regulation	8955
	Cell Biology	772
	12433 9671 8881	1003
	Cell Biology/ control mechanisms	5172
	Membranes	3260
	Methods	5616
	Bioprocess Engineering/ Metabolism	8784
	Enzymology	9723
	Metabolism/ Molecular Genetics/ Enzymology	10062
	Cell Biology	916
		13825
	Biochemistry and Biophysics	920
	6922	2335
	Biochemistry and Biophysics/ Genetics	8086 R
	Molecular Genetics	3353
	Enzymology	13893
	Cell Biology	7986 R
		11931
	Cell Biology/ Morphology	1454
	Methods	4311
	Models and Simulations/ Bioprocess Engineering	14090
	Genetics/ Cell Biology	2312
	Immune System/ Infection/ Blood and Lymphatics	18280
	Membranes/ Chemical Coordination/ Enzymology	13759
	Metabolism	9086
	Metabolism	17507
	Molecular Genetics	1451
		18094
	Cell Biology	2321
	5371	2324
	Development	13111
cell growth Molecular Genetics/ Enzymology		3846
	Membranes	2317
		2807
	Metabolism/ Equipment and Instrumentation	3624
	Nervous System/ Tumor Biology	14307
	Nutrition	9417
	Reproduction/ Methods	5923
	Tumor Biology	17028 R
	Pharmacology/ Molecular Genetics/ Tumor Biology	18562
	Pollution/ Metabolism/ enhancement	10068
cell growth and division		
	Cell Biology/ Molecular Genetics	118
cell growth characteristics		
	Biochemistry and Biophysics/ Cell Biology/ Toxicology	16377
	Bioprocess Engineering/ Enzymology/ analysis	9321
	Metabolism/ Biochemistry and Biophysics/ analysis	13239
	Metabolism/ Enzymology/ analysis	15152
	Foods/ Equipment and Instrumentation	5248
cell growth conditions		
	Bioprocess Engineering/ Cell Biology/ Metabolism	17989
	Enzymology/ Methods/ Bioprocess Engineering	14299
cell growth control Bioprocess Engineering		14443
cell growth cycle Enzymology		4098
cell growth engine		
	Cell Biology/ Biochemistry and Biophysics	17952 R
cell growth inhibition studies		
	Pharmacology/ Biochemistry and Biophysics	13288
cell growth kinetics		
	Pollution/ Equipment and Instrumentation/ Toxicology	8847
cell growth patterns		
	Nutrition/ Cell Biology/ Biochemistry and Biophysics	13569
cell growth phases		
	Bioprocess Engineering/ Methods/ Enzymology/ G1	683
cell growth rate		
	Biochemistry and Biophysics/ Cell Biology/ Methods	7278
	Molecular Genetics/ Methods	13115
cell growth rates		
	Methods/ Molecular Genetics/ Cell Biology/ analysis	10061
cell growth stage Molecular Genetics		13581
cell heat shock Enzymology		14035
	Molecular Genetics/ Methods/ Metabolism	3518
cell heat stress adaptation mechanisms		
	Biochemistry and Biophysics/ Cell Biology/ analysis	12681 R
cell hydrophobicity differences Pharmacology		4739
cell immobilization Biochemistry and Biophysics		131
	Equipment and Instrumentation/ bioassay method	18547
	Waste Management/ Pollution	4368
cell immune response		
	Infection/ Blood and Lymphatics/ Immune System	2960
cell integrity		
	Biochemistry and Biophysics/ Membranes/ Metabolism	12668 R
	Cell Biology/ Chemical Coordination	16066
	Molecular Genetics/ Cell Biology	3848
	Cell Biology/ Infection	9548
	Enzymology/ Cell Biology	11923
		15604
cell integrity pathway		
	Biochemistry and Biophysics/ Cell Biology	17510
	Enzymology	4263
	Molecular Genetics/ Membranes/ Enzymology	526
cell integrity signaling Molecular Genetics		1910
cell interactions		
	Biochemistry and Biophysics/ Cell Biology	2791
cell iron export		
	Membranes/ Biochemistry and Biophysics	18447 R
cell killing		
	Biochemistry and Biophysics/ Tumor Biology	591 R
	Membranes/ Radiation Biology/ Tumor Biology	2041
	Molecular Genetics/ Cell Biology	10867
	Oral System	2442
cell labeling		
	Biochemistry and Biophysics/ Cell Biology/ Methods	16201
cell length at birth		
	Cell Biology/ Metabolism/ analytical method	12960
cell lethality Cell Biology/ Enzymology/ Methods		9370
	Molecular Genetics/ Cell Biology/ recessive	18409
cell lines Molecular Genetics/ Nervous System		17622
cell longevity		
	Aging/ Cell Biology/ Models and Simulations	1529
cell lumina Forestry/ Models and Simulations/ blocked		7746
cell lysates Molecular Genetics/ analysis		13283
cell lysis Cell Biology/ Biochemistry and Biophysics		5618
	Biochemistry and Biophysics/ Morphology	13180
	Molecular Genetics/ Membranes/ Enzymology	526
cell mass concentration		
	Enzymology/ Models and Simulations/ Cell Biology	14090
cell mediated immune response		
	Infection/ Immune System/ Blood and Lymphatics	1006
cell mediated immunity Immune System/ Infection		4593
	Nervous System/ Infection	4632
cell membrane		
	Biochemistry and Biophysics/ Cell Biology	1003
	17860	5172
	Membranes	8173
	Enzymology/ Membranes	6745
		17376
	Molecular Genetics/ Membranes/ Infection	5949
	Infection/ Immune System	17904
	Membranes/ alterations	6321
cell membrane		
	Membranes/ dynamic permeability change	6511
	Biochemistry and Biophysics	13412
	Biochemistry and Biophysics/ fusion	2360
	Evolution/ assembly/ maintenance	3183
	Radiation Biology/ Tumor Biology	2041
	Metabolism/ Molecular Genetics/ Membranes	12957
	Methods/ Biochemistry and Biophysics	14031
	Enzymology/ Cell Biology	5662
	Molecular Genetics	10880
	18535	13584
	Cell Biology	7324
	Membranes	2317
		8221
	Pharmacognosy/ Integumentary System	555
	Pharmacology	4907
		9171
	Digestive System/ Epidemiology/ Toxicology	1050 R
	Infection	14831
	Infection/ osmotic integrity	4905 R
	Infection/ permeability	4604
	Membranes/ Methods/ Infection/ damage	16317
	Pollution/ Biochemistry and Biophysics/ Methods	4358
	Bioenergetics/ integrity	13062
	Toxicology/ Membranes	2101
cell membrane biogenesis		
	Biochemistry and Biophysics/ Methods/ Membranes	4404 R
cell membrane fractions		
	Infection/ Cell Biology/ Biochemistry and Biophysics	4020
cell membrane permeability Pharmacology/ Infection		14831
cell membrane permeability regulation		
	Pharmacology/ Digestive System/ Epidemiology	1050 R
cell membranes		
	Biochemistry and Biophysics/ Cell Biology	394
	8845	1545
	Cell Biology/ Chemical Coordination	12682 R
	Cell Biology/ Methods/ Nervous System	16639
	Foods	17926 R
	Membranes/ analysis	3260
	Methods/ Immune System/ Infection	14405
	Pharmacology/ Cell Biology	2889
	Bioprocess Engineering/ Cell Biology	4254
	Cell Biology/ Biochemistry and Biophysics/ analysis	10207
	Methods/ analysis/ structural studies/ functions	10853
	Enzymology/ Cell Biology/ Metabolism/ Morphology	8668
	Methods	10021
	Molecular Genetics/ Cell Biology/ Infection	16001
	Molecular Genetics/ Toxicology/ Metabolism	18090
	Foods/ analysis/ fluidity studies	15416
	Infection/ Enzymology/ Human Medicine	1574
	Enzymology/ Molecular Genetics	16726
	Methods/ Pharmacology/ Biomaterials	17593
	Oral System	285
	Methods/ Cell Biology/ Foods	8843
	Molecular Genetics/ Pharmacology	4081
	Pharmacology/ Biochemistry and Biophysics	17591
	Membranes/ Biochemistry and Biophysics	14351
cell metabolism Metabolism/ Toxicology/ Foods		14634
cell migration		
	Biochemistry and Biophysics/ Physiology/ Cell Biology	1450
	Nervous System/ Cell Biology/ Development	17292 R
cell molecular system		
	Cell Biology/ Biochemistry and Biophysics	12844 R
cell morphogenesis		
	Biochemistry and Biophysics/ Cell Biology	16690
	Cell Biology/ Biochemistry and Biophysics	3143
	Enzymology/ Molecular Genetics	5154
cell morphology		
	Biochemistry and Biophysics/ Cell Biology	3461
	Equipment and Instrumentation/ Methods	13196
	Cell Biology	13825
	Biochemistry and Biophysics/ Morphology	13180
	Molecular Genetics/ Morphology/ Pharmacology	11070
	Morphology/ Biochemistry and Biophysics	2332
	Enzymology	13495
	Cell Biology	2538
	Molecular Genetics/ Morphology/ Evolution	8002
	Foods/ Methods	11917
	Infection/ Biochemistry and Biophysics/ Toxicology	4063
	Methods/ Toxicology/ Pharmacognosy	5978
	Pollution/ Metabolism/ Toxicology	17130
	Toxicology/ Biochemistry and Biophysics/ Foods	17965
cell motility		
	Biochemistry and Biophysics/ Cell Biology	468
		12326
	Muscular System	14514
	Cell Biology/ Biochemistry and Biophysics	1324 R
	Pharmacognosy/ Tumor Biology	9285
cell nucleus		
	Biochemistry and Biophysics/ Cell Biology	6635
		7671
cell number Cell Biology/ Toxicology		10710
cell optical density Biochemistry and Biophysics		17524
	Metabolism/ Bioprocess Engineering	2534
cell organelles		
	Cell Biology/ Genetics/ Morphology/ analysis	6731 R
	Enzymology/ Molecular Genetics/ Toxicology	18090
	Molecular Genetics/ Cell Biology	6025
cell organization Molecular Genetics/ Cell Biology		5267

Keyterm	Context Terms	Ref. No.
cell pathology	Cell Biology	916
cell permeabilization techniques		
	Bioprocess Engineering/ Cell Biology/ Methods	17204
cell phase		
	Biochemistry and Biophysics/ Cell Biology/ Methods	7278
cell physiology		
	Biochemistry and Biophysics/ Cell Biology	2326
		10523 3211
	Membranes	3260
	Bioprocess Engineering	8461
	Cell Biology/ Models and Simulations	1315 **R**
	Molecular Genetics/ Evolution/ Cell Biology	2705
	Sanitation/ Cell Biology	4410
cell physiology studies		
	Molecular Genetics/ Equipment and Instrumentation	14976
cell polarity	Biochemistry and Biophysics	8523
	Cell Biology	12283
		14517
	Cell Biology	953
	14166 **R** 7951 **R**	6803 **R**
	Biochemistry and Biophysics	2117 **R**
		6821
	Biochemistry and Biophysics/ Morphology	7995 **R**
	Biochemistry and Biophysics/ Development	267
	Biochemistry and Biophysics/ Membranes	14610
	Enzymology/ Molecular Genetics	371
	Molecular Genetics/ Morphology/ regulation	5969
	Development/ Enzymology/ regulation	3324
	Enzymology/ Development/ Cell Biology	13492
	Methods/ Cell Biology/ Molecular Genetics	4969
	Molecular Genetics/ Cell Biology	7330
cell polarity migration		
	Membranes/ Biochemistry and Biophysics	13412
cell polarity proteins		
	Biochemistry and Biophysics/ Cell Biology	16689
cell polarity regulation		
	Cell Biology/ Biochemistry and Biophysics	12844 **R**
	Membranes/ Biochemistry and Biophysics	13412
cell polarization	Biochemistry and Biophysics	14453
	Reproduction/ Cell Biology	8655
	Cell Biology/ Biochemistry and Biophysics	6759
	Genetics/ Biochemistry and Biophysics	3170
cell polarization defects		
	Biochemistry and Biophysics/ Reproduction	8655
cell polarized transcription process		
	Cell Biology/ Biochemistry and Biophysics	12844 **R**
cell population models		
	Bioprocess Engineering/ Cell Biology/ Metabolism	17989
cell progression		
	Biochemistry and Biophysics/ Cell Biology	5172
cell proliferation	Biochemistry and Biophysics	10222
	Metabolism/ Cell Biology/ Bioprocess Engineering	14422
	Pharmacology/ Bioprocess Engineering/ analysis	1568
	Cell Biology/ Biochemistry and Biophysics/ Genetics	8086 **R**
	Enzymology/ Molecular Genetics	5154
	Molecular Genetics	3919
		14906
	Enzymology/ Botany	17837
	Infection/ Dermatology/ Clinical Immunology	3276
	Methods/ Enzymology/ Cell Biology	7667
	Molecular Genetics/ Cell Biology	8696
	Molecular Genetics/ Enzymology/ Cell Biology	3266
	Tumor Biology/ Biochemistry and Biophysics	7669
	Microbiology/ Molecular Genetics/ Evolution	16341
	Molecular Genetics	3346
	Cell Biology	8385
		10781
	Development	6375
	Enzymology/ Methods/ Cell Biology	7865
	Methods/ Tumor Biology/ Cell Biology	8388
	Nutrition/ Enzymology/ Tumor Biology	803
	Pharmacognosy/ Digestive System	15493
	Pharmacology/ Molecular Genetics/ Tumor Biology	18562
	Tumor Biology/ Methods/ Biochemistry and Biophysics	4953
cell proliferation/differentiation		
	Infection/ Molecular Genetics/ Chemical Coordination	17814
cell propagation	Molecular Genetics/ Cell Biology	8730
cell protection		
	Pest Management/ Infection/ Horticulture	5227
cell regulation	Cell Biology/ Models and Simulations	10558
	Molecular Genetics/ Cell Biology	2324
cell repairability		
	Radiation Biology/ Molecular Genetics/ Cell Biology	3683
cell response	Infection	16164
cell senescence		
	Biochemistry and Biophysics/ Methods	13087 **R**
	Cell Biology/ Molecular Genetics/ Morphology	11070
cell separation		
	Cell Biology/ Biochemistry and Biophysics	5155
		16961
	Molecular Genetics/ regulation	12384
	Membranes/ Development	3172
	Molecular Genetics/ Reproduction	1325
	Molecular Genetics/ Cell Biology	17308
cell septation		
	Cell Biology/ Biochemistry and Biophysics	5861
cell septum	Molecular Genetics/ Cell Biology	17308
cell shape	Enzymology/ Cell Biology/ Morphology	1454
	Genetics/ Cell Biology	10291
cell shape	Membranes/ Biochemistry and Biophysics	17488 **R**
	Methods/ Nervous System/ Cell Biology	3598
	Molecular Genetics/ Development	1217
cell shape control		
	Molecular Genetics/ Cell Biology/ Development	15528
	Membranes/ Enzymology	10330
cell shrinkage		
	Molecular Genetics/ Enzymology/ Cell Biology	12113
cell signaling		
	Biochemistry and Biophysics/ Membranes/ Methods	13109
	Enzymology/ Membranes/ Methods	16223
	Evolution	13307
	Molecular Genetics/ Cell Biology	15816 **R**
	Membranes	2807
cell signaling genes		
	Toxicology/ Infection/ Cell Biology/ Tumor Biology	6685
cell signaling mechanism		
	Biochemistry and Biophysics/ Cell Biology	6746
cell signaling pathways		
	Cell Biology/ Enzymology/ Molecular Genetics	5154
	Enzymology/ Methods/ regulation	10565
cell signaling process		
	Cell Biology/ Biochemistry and Biophysics	12844 **R**
cell signalling		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	10450
	Chemical Coordination/ Biochemistry and Biophysics	16489 **R**
	Molecular Genetics/ Cell Biology	5813 **R**
cell signalling disruption		
	Pest Management/ Agronomy/ Infection	4768
cell size	Cell Biology	17138
	Biosynchronization/ Climatology	17184
	Mathematical Biology	3528
	Enzymology/ Cell Biology/ regulation mechanisms	2168
	Molecular Genetics	13107
cell size checkpoint		
	Cell Biology/ Biochemistry and Biophysics	780
cell sorting	Biochemistry and Biophysics/ Methods	1753
cell stress		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	5490
	Molecular Genetics/ Cell Biology	1396
cell structure	Molecular Genetics	1597
cell structure regulation		
	Molecular Genetics/ Chemical Coordination	17689
cell surface	Bioprocess Engineering	6643
	Cell Biology/ Biochemistry and Biophysics	8570
	Enzymology/ Cell Biology/ Chemical Coordination	17277
	Immune System	189
	Infection/ Cell Biology/ Methods	7999
	Pest Management/ Horticulture	14326
	Membranes/ Biochemistry and Biophysics	911
		3457
	Transport and Circulation/ Reproduction	3160
	Molecular Genetics/ Cell Biology	13448
	Pollution/ Waste Management/ Toxicology	13507
cell surface delivery		
	Biochemistry and Biophysics/ Cell Biology/ Methods	13094
cell surface display		
	Enzymology/ Cell Biology/ Bioprocess Engineering	10934
	Methods/ Cell Biology/ Biochemistry and Biophysics	1488
cell surface display system		
	Enzymology/ Cell Biology/ Bioprocess Engineering	15209
cell surface display techniques		
	Enzymology/ Methods/ Cell Biology/ applications	12741
cell surface engineering		
	Molecular Genetics/ Cell Biology/ Enzymology	10936
	Cell Biology/ Methods/ cytochemical method	2453
	Pollution/ Metabolism/ Bioprocess Engineering	2452
cell surface engineering technique		
	Methods/ Environmental Sciences/ Cell Biology	13511
cell surface enzyme display technique		
	Enzymology/ Methods/ Molecular Genetics	6885
cell surface glycoprotein		
	Infection/ Molecular Genetics	11023
cell surface hydrophobicity	Infection	4656
	Biochemistry and Biophysics	4654
	Pharmacology/ Cell Biology/ Immune System	8292
	Molecular Genetics/ Cell Biology	3144
	Membranes/ Infection	4571
	Movement and Support/ Environmental Sciences	9140
cell surface labeling techniques		
	Infection/ Cell Biology/ Methods/ applications	7999
cell surface membrane	Biochemistry and Biophysics	6854
cell surface receptor		
	Biochemistry and Biophysics/ Infection	809
cell surface receptor coupling		
	Chemical Coordination/ Biochemistry and Biophysics	16489 **R**
cell surface receptors		
	Biochemistry and Biophysics/ Cell Biology	12682 **R**
	Membranes	9180
	Cell Biology/ Biochemistry and Biophysics	915
	Infection/ Immune System	6925 **R**
cell surface transport	Membranes/ Enzymology	3158
cell surfaces		
	Biochemistry and Biophysics/ Cell Biology/ Infection	4146
	Cell Biology/ Methods/ Nervous System	16639
	Bioprocess Engineering/ Metabolism/ Enzymology	17167
	Enzymology/ Cell Biology/ Bioprocess Engineering	15209
	Methods/ Cell Biology/ Bioprocess Engineering	12741
cell surfaces		
	Enzymology/ Methods/ Molecular Genetics	6885
	Foods/ Cell Biology/ Biochemistry and Biophysics	4435
	Cell Biology/ Biochemistry and Biophysics	13172
	Immune System/ Cell Biology/ Infection	17802
	Infection/ Cell Biology/ Immune System/ Nutrition	12892
	Methods/ Biochemistry and Biophysics/ Cell Biology	1042
	Cell Biology/ Biochemistry and Biophysics	1488
	Cell Biology/ Biochemistry and Biophysics	14499
	Environmental Sciences/ Cell Biology/ Toxicology	13511
	Molecular Genetics/ Cell Biology	8129
	Foods/ analysis/ hydrophobicity	7165
	Methods/ Bioprocess Engineering/ Cell Biology	9916
cell survival		
	Biochemistry and Biophysics/ Cell Biology	10672
		12326
	Cell Biology/ Biochemistry and Biophysics	6877
	Methods/ Enzymology/ Cell Biology	6101
	Molecular Genetics	5933
	Pharmacology/ Molecular Genetics/ Enzymology	10949
	Molecular Genetics/ Tumor Biology	18562
	Radiation Biology/ Molecular Genetics/ Cell Biology	3683
cell survival mechanisms		
	Biochemistry and Biophysics/ Cell Biology/ analysis	12681 **R**
	Foods/ Metabolism/ Biochemistry and Biophysics	12888
cell suspension	Infection/ culture method	16164
	Pest Management/ Horticulture/ Infection	7105
cell suspension culture		
	Cell Biology/ Molecular Genetics/ culture method	17700
	Enzymology/ Methods/ Molecular Genetics	6368
	Horticulture/ Methods/ Infection/ culture method	12531
	Infection/ Metabolism/ Agronomy/ culture method	18400
	Metabolism/ Bioprocess Engineering/ culture method	9413
	Methods/ Pest Management/ Forestry/ culture method	4929
cell suspension culture method		
	Chemical Coordination/ Infection/ culture method	11079
cell to body relationships		
	Mycology/ Evolution/ Morphology	802 **R**
cell toxicity		
	Infection/ Toxicology/ Biochemistry and Biophysics	17220
cell trafficking		
	Biochemistry and Biophysics/ Membranes	2802
		2803
	Enzymology/ Membranes	2804
		9120
	Molecular Genetics/ Membranes	2805
	2807	2806
cell transfection		
	Methods/ Metabolism/ Enzymology/ Histological	6230
cell transformation		
	Biochemistry and Biophysics/ Cell Biology	772
cell transplantation		
	Infection/ Epidemiology/ therapeutic method	116
cell transport		
	Biochemistry and Biophysics/ Cell Biology	2791
		2792
	Membranes	2794
	2798 2797 2796	2795
		2799
	Enzymology/ Bioenergetics	2793
cell ultrastructure		
	Pharmacognosy/ Morphology/ Cell Biology/ Infection	1882
cell viability	Biochemistry and Biophysics	10289
	Cell Biology	703
	18440 12326	3149
	Tumor Biology	12322
	Bioprocess Engineering	16779
	Biochemistry and Biophysics/ Cell Biology	3864
	Enzymology/ Foods	4503
	Metabolism/ Molecular Genetics/ Enzymology	10993
	Cell Biology	6802 **R**
	Biochemistry and Biophysics	920
	Methods/ Molecular Genetics	354
	Molecular Genetics/ Enzymology	16807
	Methods/ Biochemistry and Biophysics/ analysis	655
	Bioprocess Engineering/ Ecology	13241
	Membranes/ Molecular Genetics	3263
	Molecular Genetics	4265
	Bacteriology/ Methods	12553
	Cell Biology	922
	12883 10867 6681 **R**	3851
	Nutrition/ Cell Biology/ Biochemistry and Biophysics	13569
	Pharmacology/ Molecular Genetics/ Tumor Biology	18562
	Toxicology	7977
cell viability assay		
	Molecular Genetics/ Biochemistry and Biophysics	2283
cell volume	Molecular Genetics/ Membranes	88 **R**
cell wall	Animal Husbandry/ Nutrition/ Immune System	15171
	Aquaculture/ Nutrition/ digestible	7512
	Biochemistry and Biophysics	3749
	17202	12898
	content	10290
	Agronomy/ Evolution/ Cell Biology/ composition	17709
	Cell Biology	1352
	18591 17311	12283
	Cell Biology/ biogenesis	17860
	Infection/ Membranes	4565
	Membranes/ assembly	10022
	Membranes/ stability	15950

Keyterm	Context Terms	Ref. No.
cell wall		
	Biochemistry and Biophysics/ Membranes/ Infection	4555
	Toxicology/ Cell Biology	16331
	Toxicology/ Metabolism	11787
	Biography/ hydrolysis	4377
	Bioprocess Engineering/ Enzymology	18203
	Cell Biology	2152
	17708 11940 R	4270
	construction/ molecular organization	10233
	Biochemistry and Biophysics	5861
	Biochemistry and Biophysics	8570
	Biochemistry and Biophysics/ Infection/ assembly	17489 R
	Biochemistry and Biophysics/ Methods/ composition	4065
	Chemical Coordination	16066
	Development	10234
	Enzymology	396
	Enzymology/ integrity maintenance	5673
	Enzymology/ morphogenesis	777
	Enzymology/ Development/ assembly/ biosynthesis	14091
	Equipment and Instrumentation/ Bacteriology	17956
	Evolution	13929
	Infection	5951
	Infection/ thickness	17863
	Infection/ Biochemistry and Biophysics	17862
	Infection/ Metabolism/ Enzymology/ composition	5952
	Molecular Genetics/ Enzymology/ integrity	16807
	Molecular Genetics/ Methods	3108
	Development/ Biochemistry and Biophysics	2847
	Digestive System/ Toxicology/ Immune System	10280
	Enzymology	882
	degradation	5357
	Genetics/ Cell Biology/ metabolism	2550
	Infection/ lignification	10691 R
	Infection/ Aquaculture/ degradation	9846
	Infection/ Membranes/ biogenesis/ hyphal formation	10874
	Infection/ Pharmacology/ Molecular Genetics	13968
	Membranes	17770
	Membranes/ remodelling/ uniform synthesis	5370
	Membranes/ Methods	4372
	Metabolism/ Membranes	12940
	Methods	2957
	Methods/ Molecular Genetics/ Cell Biology	6885
	Molecular Genetics	1246 R
	Pest Management	7444
	Pharmacology/ Cell Biology	5545
	Evolution/ Enzymology	7680 R
	Foods/ Enzymology	6749
	Nutrition/ Digestive System/ Infection	6512
	Forestry/ Biochemistry and Biophysics/ Methods	14092
	Genetics/ Cell Biology	10291
	Immune System/ Biochemistry and Biophysics	16695
	Digestive System	10167
	Infection/ Biochemistry and Biophysics	3880
	Infection/ degradation	4871
	Biochemistry and Biophysics	4654
		16540 R
	Biochemistry and Biophysics/ Cell Biology	17859
	Biochemistry and Biophysics/ Cell Biology	10232
	Biochemistry and Biophysics/ Membranes	1715
		1720
	Biochemistry and Biophysics/ Respiratory System	10096
	Cell Biology/ Methods	7999
	Enzymology	16135
	Genetics/ Terrestrial Ecology/ Development	16936
	Immune System/ Biochemistry and Biophysics	17904
	Membranes/ Biochemistry and Biophysics	1716
		4646
	Membranes/ Biochemistry and Biophysics	1722
	Molecular Genetics/ synthesis	1167
	Molecular Genetics/ Cell Biology/ integrity	8728
	Morphology/ Agronomy/ Pest Management	6910
	Pharmacology/ pigmented	15754 R
	Serology/ Molecular Genetics	98
	Membranes/ Biochemistry and Biophysics	2388
		17488 R
	Infection/ Morphology/ ultrastructure	4554
	Molecular Genetics/ Reproduction	1325
	Metabolism	18269 R
	Biochemistry and Biophysics	2031
	Cell Biology/ Morphology	6695
	Reproduction/ Cell Biology	12297
	Methods/ Biochemistry and Biophysics	2810
	Cell Biology	1712
	Enzymology	17391
	Enzymology/ Horticulture/ Molecular Genetics	14406
	Infection	14301
	Membranes/ Morphology	6667
	Microbiology/ Molecular Genetics/ Evolution/ structure	16341
	Molecular Genetics	424
	16879	7142
	Biochemistry and Biophysics/ Cell Biology	11942
	Cell Biology	6384
		12220
	Cell Biology/ biogenesis/ function	2103
	Cell Biology/ integrity	3848
	15929	6275
	Cell Biology/ separation	17309
	Cell Biology/ structure	17021
	Cell Biology/ synthesis	15468
cell wall		
	Molecular Genetics/ Cell Biology/ Development	3968
	Development/ Metabolism/ Cell Biology	15544
	Enzymology/ Bioenergetics	278
	Enzymology/ Parasitology	16707
	Infection/ Cell Biology	16437
	Infection/ Immune System	4584
	Membranes	3802
	Membranes/ biogenesis	2317
	Membranes/ Infection	4571
	Membranes/ Infection/ Enzymology	5859
	Methods/ Cell Biology	7410
	Parasitology/ Molecular Genetics/ Membranes	17171
	Pest Management/ Agronomy/ Infection/ Enzymology	6914
	Cell Biology/ Infection/ Agronomy/ fortification	17110
	Enzymology/ permeabilization	7134
	Horticulture/ degradation	6202
	Horticulture/ disintegration	13796
	Infection	3400
	Pesticides/ Cell Biology	17589
	Pharmacognosy/ Membranes/ Infection	17536
	Pharmacology	4907
	Digestive System/ Metabolism/ Infection	14693
	Gastroenterology/ Infection	14691
	Infection	14674
		14694
	Infection/ construction	12185 R
	Infection/ Gastroenterology	14676
	Pollution/ Immune System/ Infection	13279
	Systematics and Taxonomy/ chemistry	2212
	Toxicology	6294
	Evolution	7517
	Tumor Biology/ Immune System	1685
cell wall antigen		
	Immune System/ Infection/ Respiratory System	6211
cell wall ascospore		
	Infection/ Cell Biology/ Molecular Genetics	6753
cell wall beta-glucan		
	Methods/ Biochemistry and Biophysics	7071
cell wall biogenesis genes		
	Pharmacology/ Infection/ Molecular Genetics	11547
cell wall carbohydrate composition		
	Infection/ Biochemistry and Biophysics/ Cell Biology	17859
cell wall chemicals		
	Molecular Genetics/ Cell Biology/ analysis	1523
cell wall chitin metabolism inhibitors		
	Pest Management	7880
cell wall composition determination		
	Cell Biology/ Biochemistry and Biophysics/ Methods	4065
cell wall constituents		
	Nutrition/ Digestive System/ Animal Husbandry	2099
cell wall construction regulation		
	Membranes/ Biochemistry and Biophysics	17488 R
cell wall damage	Molecular Genetics/ Membranes	525
cell wall destruction		
	Pharmacognosy/ Biochemistry and Biophysics	2578
cell wall fractions		
	Mycology/ Cell Biology/ alkali-resistant	4117
cell wall glycoproteins	Methods/ Pest Management	6502
cell wall integrity	Enzymology/ Cell Biology	11931
	Molecular Genetics/ Cell Biology/ Enzymology	5260
cell wall lysis		
	Pest Management/ Membranes/ pest control method	1345
cell wall maintenance		
	Molecular Genetics/ Cell Biology	1396
cell wall mannans		
	Cell Biology/ Biochemistry and Biophysics	4434
cell wall mannoproteins		
	Enzymology/ Infection/ Membranes	10874
cell wall mutant		
	Biochemistry and Biophysics/ Cell Biology/ analysis	17860
cell wall polysaccharides F1SS		
	Systematics and Taxonomy	9287
cell wall protein		
	Infection/ Biochemistry and Biophysics/ Membranes	1715
	Membranes/ Biochemistry and Biophysics	1716
cell wall proteins		
	Biochemistry and Biophysics/ Membranes	15950
	Cell Biology/ Biochemistry and Biophysics/ analysis	10043
	Biochemistry and Biophysics/ localization	6436
	Enzymology/ Metabolism/ Morphology/ Cell Biology	9552
	Foods/ Cell Biology/ Biochemistry and Biophysics	4435
	Infection/ Biochemistry and Biophysics	4654
	Pest Management	9727
	Molecular Genetics/ Cell Biology/ expression	3144
	Foods/ analysis	7165
	Membranes/ Infection	4571
cell wall stress		
	Biochemistry and Biophysics/ Cell Biology	18591
cell wall structure dynamics		
	Membranes/ Biochemistry and Biophysics	17488 R
cell wall sugars		
	Evolution/ Systematics and Taxonomy	10131
cell wall synthesis		
	Cell Biology/ Biochemistry and Biophysics/ growth	16878
cell wall synthesis inhibitors	Pest Management	7880
cell wall tight protein complex		
	Cell Biology/ Biochemistry and Biophysics/ isolation	2966
cell wall-associated enzymes		
	Cell Biology/ Infection/ Molecular Genetics/ activities	17809
cell wall-associated glyceraldehyde-3-phosphate dehydrogenase activity		
	Cell Biology/ Enzymology	396
cell wall-associated hydrolases		
	Cell Biology/ Infection/ Molecular Genetics/ activities	17809
cell wall-associated synthases		
	Cell Biology/ Infection/ Molecular Genetics/ activities	17809
cell wall-degrading enzymes		
	Enzymology/ Cell Biology/ Pest Management	658
	Pest Management/ Enzymology	7134
cell wall-related signaling routes		
	Membranes/ Biochemistry and Biophysics	17488 R
cell wall-restricted hydrogen peroxide burst		
	Molecular Genetics/ Cell Biology/ Infection	13366
cell walls	Biochemistry and Biophysics	14349
	Cell Biology	8845
	Cell Biology/ biochemical analysis	12066
	Infection/ Immune System	10532
	Metabolism/ Cell Biology/ analysis	13568
	Methods/ Cell Biology	17053
	Pest Management/ Cell Biology/ Infection	9536
	Pest Management/ Metabolism/ Ecology	284
	Bioprocess Engineering/ Metabolism	6646
	Environmental Sciences/ Toxicology	2892
	Cell Biology/ Biochemistry and Biophysics	4434
	Biochemistry and Biophysics/ biochemical analysis	2966
		10043
	Biochemistry and Biophysics/ Genetics	16742
	Infection/ Molecular Genetics/ Pharmacology	17809
	Morphology/ Development	16837
	Enzymology	7696
		18099
	Cell Biology/ Bioprocess Engineering	15209
	Cell Biology/ Morphology	1454
	Cell Biology/ Morphology/ Infection/ analysis	13281
	Cell Biology/ Pest Management	658
	Metabolism/ degradation	3378
	Metabolism/ Morphology/ Cell Biology/ alterations	9552
	Pest Management/ Agriculture	665
	Foods	292
	Biochemistry and Biophysics	14426
	Cell Biology/ Biochemistry and Biophysics/ analysis	13172
	Forestry/ Models and Simulations/ decomposition	7746
	Immune System/ Cell Biology/ Infection	17802
	Infection/ Pest Management/ Horticulture	14326
	Methods/ Bioprocess Engineering/ Pollution	17390
	Cell Biology/ Foods/ Biochemistry and Biophysics	8843
	Molecular Genetics/ Cell Biology/ analysis	8129
	Cell Biology/ analysis/ chemical constituents	1523
	Cell Biology/ Enzymology	14427
	Cell Biology/ Infection/ assembly	9548
	Cell Biology/ Infection/ Morphology	16379
	Enzymology/ Morphology/ synthesis	15212
	Infection/ Enzymology/ integrity analysis	17818
	Methods/ Cell Biology/ biochemical analysis	6739
	Nutrition/ biochemical analysis	3470
	Pest Management/ Agriculture/ Infection	1126
	Horticulture/ Morphology	17592
cell well		
	Molecular Genetics/ Pharmacology/ Membranes	4469
cell yields		
	Bioprocess Engineering/ Metabolism/ Nutrition	15154
cell-autonomous signaling system		
	Enzymology/ Metabolism	17953
cell-based assay		
	Tumor Biology/ Pharmacology/ Molecular Genetics	2161
cell-based assay analysis		
	Tumor Biology/ Pharmacology/ Molecular Genetics	2161
cell-cell adherence	Molecular Genetics	8518
cell-cell adhesion		
	Cell Biology/ Biochemistry and Biophysics	12844 R
cell-cell agglutination		
	Biochemistry and Biophysics/ Cell Biology	17311
cell-cell aggregation phenomena		
	Cell Biology/ Biochemistry and Biophysics/ analysis	2966
cell-cell contact		
	Biochemistry and Biophysics/ Membranes/ analysis	3260
cell-cell interaction	Cell Biology	14097
	Pharmacognosy	6370
cell-cell interactions		
	Cell Biology/ Biochemistry and Biophysics	6436
	Genetics/ Cell Biology	10291
	Infection/ Molecular Genetics/ Cell Biology	8728
cell-cell junction		
	Methods/ Cell Biology/ Molecular Genetics	4969
cell-cell lactate shuttle		
	Biochemistry and Biophysics/ Metabolism	8741
cell-cell signaling	Cell Biology/ Bioenergetics	12833
Cellcept	immunologic-drug/ Nephrology/ Pharmacology	728 D
	immunosuppressant-drug/ Nephrology/ Pharmacology	728 D
cell-cycle oscillation		
	Molecular Genetics/ Metabolism/ Cell Biology	1441
cell-cycle progression		
	Biochemistry and Biophysics/ Metabolism/ Membranes	4281 R
	Molecular Genetics/ Cell Biology	16157
	Radiation Biology/ Cell Biology/ inhibition	1508
cell-cycle regulation		
	Biochemistry and Biophysics/ Methods	9611

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
cell-cycle regulation		
	Cell Biology/ Models and Simulations	1315 R
cell-cycle-regulating proteins		
	Enzymology/ Cell Biology	350
cell-cycle-specific gene expression		
	Methods/ Cell Biology	7263
cell-division cycle	Molecular Genetics/ Development	1217
cell-elongating factor	Molecular Genetics	4066
	Toxicology/ Infection/ characterization/ cloning/ toxin.	11493
cell-free culture broth		
	Toxicology/ Bioprocess Engineering/ Mycology	16185
cell-free enzyme assays		
	Molecular Genetics/ Enzymology/ Toxicology	10339
cell-free extracts	Enzymology	5244
cell-free rabbit reticulocyte lysate system		
	Biochemistry and Biophysics	1233
cell-free translation	Pharmacognosy/ Enzymology	348
cell-free translation system		
	Methods/ Molecular Genetics/ Cell Biology	474
cell-macromolecule interaction	Cell Biology	14097
cell-matrix interaction	Pharmacognosy	6370
cell-mediated immune response		
	Infection/ Immune System/ CMIR	1007
	Molecular Genetics/ Infection/ Immune System	12403
	Pharmacology/ Methods/ Behavior/ Infection	12806
	Veterinary Medicine/ Integumentary System	5330
cell-mediated immunity		
	Cell Biology/ Immune System	3965
	Clinical Immunology/ Infection/ Dermatology	8246
	Immune System/ Infection	4595
		17880
	Infection/ Biochemistry and Biophysics	4633
	Infection/ Methods	2610
	Infection/ Pharmacology	10286
	Infection/ Reproductive System	4594
	4638	4636
	Infection/ Clinical Immunology	7758
	Clinical Immunology/ Dental Medicine	17905
	Dental Medicine/ Gynecology/ Clinical Immunology	14987 R
	Epidemiology/ Clinical Immunology	2594
	Immune System	7171 R
	Immune System/ Biochemistry and Biophysics	16570
	Immune System/ Blood and Lymphatics	1006
	Methods/ Immune System	3560
	Pharmacology/ Enzymology/ Molecular Genetics	8026
	Pharmacognosy/ Immune System	6896
	Pharmacology	14891
	Infection/ Reproductive System	6163 R
cell-mediated immunity defects		
	Infection/ Clinical Immunology/ Dental Medicine	3565
cellobiase	Enzymology/ Beta-glucosidase	13992
	Metabolism/ extracellular release regulation	11602
cellobiases		
	Enzymology/ Bioprocess Engineering/ Methods	7731
cellobiohydrolase		
	Bioprocess Engineering/ Enzymology	9314
	Enzymology/ Methods	826
	Metabolism/ Enzymology/ synergic action	480
	Methods/ Enzymology/ activity	14980
	Pest Management/ Enzymology	3391
	Soil Science/ Enzymology/ Pollution/ activity	15452
	Terrestrial Ecology/ Enzymology/ activity	14795
cellobiohydrolase Cel7A		
	Methods/ Pharmacology/ Enzymology/ chiral selector	13763
cellobiohydrolase I		
	Biochemistry and Biophysics/ expression	8379
	Enzymology/ activities/ applications	8270
	Methods/ analysis	2789
	Methods/ Bioprocess Engineering	12905
	Molecular Genetics/ Bioprocess Engineering	4055
	Methods/ Soil Science/ Biochemistry and Biophysics	18058
	Molecular Genetics/ Cell Biology/ Enzymology	10936
cellobiohydrolase I gene		
	Methods/ Soil Science/ Biochemistry and Biophysics	18058
cellobiohydrolase I gene promoter		
	Enzymology/ Molecular Genetics	4055
cellobiohydrolase IA		
	Enzymology/ Methods/ analysis/ isolation	10589
cellobiohydrolase IB		
	Enzymology/ Methods/ analysis/ isolation	10589
cellobiohydrolase II		
	Enzymology/ Methods/ analysis/ isolation	10589
	Molecular Genetics/ Cell Biology/ Enzymology	10936
cellobiohydrolase 58	Enzymology/ Methods/ analysis	2789
cellobiohydrolase-C		
	Enzymology/ Infection/ Methods/ reagent	15799
cellobiohydrolase-C: cleaved amplified polymorphic sequence analysis		
	Enzymology/ Infection/ Methods/ detection method	15799
cellobiohydrolases		
	Enzymology/ Methods/ action mode/ thermostability	10589
cellobiose		
	Biodiversity/ Mycology/ Systematics and Taxonomy	3020
	Bioenergetics/ Terrestrial Ecology	6190
	Bioprocess Engineering/ Metabolism/ utilization	10344
	Digestive System/ Infection/ utilization	5355
	Microbiology/ Freshwater Ecology/ digestion	9902
	Ecology/ Biochemistry and Biophysics	1005
cellobiose	Enzymology	482
	8957	4098
	docking/ substrate	3695
	Bioprocess Engineering	12919
	Metabolism	14069
	Methods/ reaction product	10589
	Pharmacognosy/ sole carbon source	14957
	Infection/ Epidemiology	11451
	Metabolism	4971
	Enzymology/ degradation	480
	Molecular Genetics/ Enzymology	4471
	Mycology/ Cell Biology/ Estuarine Ecology	13326
	Soil Science/ Enzymology	16298
cellobiose dehydrogenase	Enzymology	8822
		15109
	cellulose-binding properties/ characterization	482
	Bioprocess Engineering/ Metabolism/ Methods	10262
	Bioprocess Engineering/ Methods	14093
	Molecular Genetics/ Pollution/ pollutant degradation	16123
cellobiose oxidoreductase	Enzymology	8822
cellobiose quinone oxidoreductase		
	Enzymology/ Bioprocess Engineering/ Metabolism	10262
cellocandin	Waste Management/ Enzymology	17654
cellolosic substrates		
	Cell Biology/ Enzymology/ Development	14091
cello-oligosaccharide		
	Molecular Genetics/ Enzymology	9894
cellooligosaccharides		
	Enzymology/ hydrolysis patterns	5626
cellophane-based mini-prep method		
	Molecular Genetics/ Microbiology/ Methods	13693
cellotetraose	Biochemistry and Biophysics	14456
cellotriose	Biochemistry and Biophysics	14456
cell-repelling ion exchanger		
	Methods/ Biochemistry and Biophysics/ Metabolism	2742
cells	Biochemistry and Biophysics/ Cell Biology	3211
		5172
	Cell Biology/ Chemical Coordination/ Metabolism	12681 R
	Cell Biology/ Development/ Methods/ Nutrition	10268
	Methods	2971
		5016
	Bioprocess Engineering	17988
	Biochemistry and Biophysics/ Cell Biology	17204
	Cell Biology/ Biochemistry and Biophysics/ Nutrition	16376
	Equipment and Instrumentation/ Methods	8987
	Metabolism/ Biochemistry and Biophysics	13504
	Methods/ Equipment and Instrumentation	14415
	Cell Biology/ Biochemistry and Biophysics	1455
		2117 R
	Biochemistry and Biophysics/ Morphology	7995 R
	Methods/ analysis/ animal/ plant	10853
	Methods/ Morphology/ Genetics	10308
	Morphology/ Biochemistry and Biophysics	16373 R
	Morphology/ Development	16837
	Enzymology/ Bioprocess Engineering	1853
	Molecular Genetics/ Toxicology/ Metabolism	18090
	Waste Management/ Models and Simulations	1544
	Infection/ Biochemistry and Biophysics/ analysis	17844
	Biochemistry and Biophysics/ Toxicology	4063
	Enzymology/ Molecular Genetics	16726
	Human Medicine/ Pharmacology	2736
	Molecular Genetics/ Cell Biology/ Immune System	17812
	Pest Management/ Horticulture	14326
	Pharmacology/ Biochemistry and Biophysics	1575
	Methods	11030
	Biochemistry and Biophysics/ Cell Biology	14501
	Biochemistry and Biophysics/ Information Studies	4349
	Cell Biology/ Molecular Genetics/ analysis	8788
	Molecular Genetics	10784
	Cell Biology	3343
		14305
	Cell Biology/ Tumor Biology/ migration	3219
	Enzymology/ Cell Biology	3893
	Enzymology/ Morphology	15212
	Equipment and Instrumentation/ Methods	9988
	Methods	4350
	Methods/ Cell Biology/ Enzymology	10265
	Parasitology	17808
	Nutrition/ biochemical analysis/ iron-enriched	3470
	Cell Biology/ Biochemistry and Biophysics	13569
	Pest Management/ Infection/ Foods	8828
	Marine Ecology/ Biochemistry and Biophysics	10777
	Pharmacology/ Biochemistry and Biophysics	13288
	Soil Science/ Pest Management	18029
cells walls		
	Enzymology/ Molecular Genetics/ Cell Biology/ lysis	14421
cell-substrate attachment	Membranes/ Development	3172
cell-surface display		
	Enzymology/ Bioprocess Engineering/ Cell Biology	10935
cell-surface molecules		
	Infection/ Cell Biology/ Methods/ identification	7999
cell-to-cell communication		
	Infection/ Genetics/ Terrestrial Ecology/ Development	16936
cell-to-cell contact	Cell Biology	8611
cell-to-cell cross talk signal		
	Molecular Genetics/ Chemical Coordination	17689
cellubiose	Biochemistry and Biophysics	14456
Celluclast		
	Enzymology/ Bioprocess Engineering/ applications	17203
Celluclast/Eudragit L-100 conjugate		
	Enzymology/ Bioprocess Engineering/ applications	17203
cellular actin		
	Infection/ Methods/ Biochemistry and Biophysics	2577
cellular actins		
	Infection/ Cell Biology/ Biochemistry and Biophysics	2706
cellular aging	Enzymology/ Cell Biology/ Aging	18231
	Metabolism/ Cell Biology/ Molecular Genetics	15629 R
cellular amino acid composition		
	Biochemistry and Biophysics	4233
cellular anchoring		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	3170
cellular arrest		
	Molecular Genetics/ Radiation Biology/ Cell Biology	2042
cellular biosensing systems		
	Methods/ Pharmacology/ Molecular Genetics/ uses	5353
cellular checkpoint controls		
	Cell Biology/ Enzymology/ Methods	9886
cellular clonogenicity		
	Pharmacology/ Cell Biology/ Tumor Biology	18548
cellular compartments		
	Molecular Genetics/ Cell Biology/ Infection	13363
	Enzymology/ Cell Biology	10783
cellular components		
	Enzymology/ Infection/ Cell Biology	7681 R
cellular components differentiation		
	Cell Biology/ Equipment and Instrumentation	17956
cellular cycle	Enzymology/ Cell Biology	2314
cellular cytoskeleton		
	Molecular Genetics/ Cell Biology/ organization	1225
cellular defense		
	Infection/ Immune System/ Respiratory System	18071
	Methods/ Cell Biology/ Enzymology	4970
cellular defense response	Pest Management	2739
cellular defense response conditioning		
	Infection/ disease resistance/ prior attack	6449
cellular development		
	Molecular Genetics/ Development	17302
cellular differentiation		
	Cell Biology/ Biochemistry and Biophysics	6632
	Enzymology/ Nutrition	789
	Morphology/ Development	16837
	Molecular Genetics/ Cell Biology	18454 R
	Ecology	4714 R
cellular division		
	Development/ Biochemistry and Biophysics	3530
	Membranes/ Development	3172
cellular DNA		
	Biochemistry and Biophysics/ Metabolism	5026
cellular DNA damage response	Molecular Genetics	11914
cellular energy metabolism		
	Enzymology/ Cell Biology	2114 R
cellular enzyme compartments		
	Enzymology/ Methods/ Molecular Genetics	17395
cellular enzyme inactivation		
	Enzymology/ Metabolism	13082
cellular events	Cell Biology/ Morphology	16944
cellular extracts		
	Molecular Genetics/ Cell Biology/ analysis	8151
cellular fatty acid		
	Systematics and Taxonomy/ composition	5711
cellular FEAR network	Cell Biology/ Methods	5069
cellular fourteen early anaphase release network		
	Cell Biology/ Methods/ Cellular FEAR network	5069
cellular fractionation experiment		
	Biochemistry and Biophysics/ experimental method	10293
cellular function		
	Biochemistry and Biophysics/ Cell Biology	13416 R
	Enzymology/ Cell Biology	7986 R
cellular functions	Molecular Genetics/ Cell Biology	2308
cellular growth		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16742
	Enzymology	2318
	Molecular Genetics/ Metabolism/ Cell Biology	11943
cellular growth rate		
	Biochemistry and Biophysics/ Cell Biology	16741
cellular homeostasis		
	Biochemistry and Biophysics/ Cell Biology	5603
cellular immune response		
	Infection/ Dermatology/ Clinical Immunology	3276
	Integumentary System/ Immune System	3009 R
cellular immune responses		
	Radiation Biology/ Immune System/ Infection	17274
cellular immunity	Allergy/ Infection	15104
	Pulmonary Medicine	377 R
	Clinical Endocrinology/ Clinical Immunology/ Infection	686
	Dermatology/ Infection	2718
	Immune System/ Infection	7973 R
		12396
	Infection/ Dermatology/ Clinical Immunology	1694
	Epidemiology/ Clinical Immunology	15996
	Genetics/ Immune System	17800
	Immune System/ Integumentary System	2590
	Immune System/ Pharmacology	15764 R
	Nephrology/ Clinical Immunology	7776
	Pharmacognosy/ Tumor Biology/ Immune System	8836
	Veterinary Medicine/ Infection/ Immune System	14973
cellular immunity recovery		
	Infection/ Neurology/ Clinical Immunology	13565

Keyterm	Context Terms	Ref. No.
cellular innate immune response		
	Immune System/ Nutrition	5756
cellular integrity	Enzymology/ Cell Biology	5130 R
	Molecular Genetics/ Cell Biology/ maintenance	15929
cellular interaction	Evolution/ Ecology	28
	Molecular Genetics/ Infection/ Cell Biology	16437
cellular level	Biosynchronization/ Cell Biology	1594 R
cellular light ouput		
	Molecular Genetics/ Bioenergetics/ analysis	4515
cellular lipids	Bioprocess Engineering	2965
cellular localization	Molecular Genetics/ Physiology	1448
cellular macromolecular synthesis inhibition		
	Biochemistry and Biophysics	7067
cellular materials	Methods/ Cell Biology/ Foods	8843
cellular mechanism		
	Biochemistry and Biophysics/ Cell Biology	13982
	Pest Management/ Cell Biology/ Infection/ Agronomy	17110
	Toxicology/ Cell Biology	1517 R
cellular mechanisms	Biochemistry and Biophysics	677 R
	Cell Biology/ Biochemistry and Biophysics/ Infection	17489 R
cellular membranes		
	Infection/ Biochemistry and Biophysics/ Membranes	11880
cellular metabolism		
	Biosynchronization/ Molecular Genetics/ Metabolism	1598 R
	Infection/ Oral System	285
cellular metabolisms	Bioprocess Engineering	12328
cellular microinjection		
	Methods/ Cell Biology/ Molecular Genetics	6234
cellular morphogenesis	Cell Biology/ Evolution	7911 R
cellular morphology		
	Pharmacology/ Cell Biology/ Tumor Biology	18548
	Tumor Biology/ Morphology/ Pharmacology	9088
cellular motility		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	3170
cellular networks	Molecular Genetics	3300
cellular organization	Enzymology/ Evolution	554 R
cellular pathways	Molecular Genetics	3707
cellular phenotype	Development/ Molecular Genetics	10871
cellular physiology	Infection/ Nervous System	15030
cellular polarity function		
	Cell Biology/ Biochemistry and Biophysics	12844 R
cellular populations		
	Molecular Genetics/ Cell Biology/ Information Studies	8865
cellular prion protein		
	Molecular Genetics/ Nervous System/ Methods	3615
cellular processes	Biochemistry and Biophysics	18415
	Cell Biology/ Morphology/ Development/ analysis	10042
	Enzymology/ analysis	3215
	Molecular Genetics/ Cell Biology/ analysis/ studies	8865
cellular proliferation	Biochemistry and Biophysics	12047
	Enzymology/ Cell Biology	8284
cellular proliferation capacity	Membranes	6321
cellular protection	Evolution/ Genetics	8211
cellular protein asymmetry		
	Enzymology/ Development/ Cell Biology	13492
cellular protein function redundancy		
	Membranes/ Molecular Genetics	16813
cellular quality-control pathways		
	Biochemistry and Biophysics/ Cell Biology	13416 R
cellular recognition		
	Biochemistry and Biophysics/ Infection	1224
cellular recognition mechanisms		
	Biochemistry and Biophysics/ Cell Biology/ analysis	10523
cellular recycling		
	Cell Biology/ Biochemistry and Biophysics	2322
cellular redox control	Molecular Genetics	3346
cellular redox environment		
	Molecular Genetics/ Cell Biology	12442
cellular redox state		
	Biochemistry and Biophysics/ Cell Biology	15032
	Microbiology/ Molecular Genetics/ Cell Biology	18226
cellular redox status		
	Molecular Genetics/ Pharmacology	11814
cellular regulation		
	Biochemistry and Biophysics/ Cell Biology	13416 R
	Cell Biology/ Biochemistry and Biophysics	16731
cellular regulations		
	Biochemistry and Biophysics/ Cell Biology	17998
cellular repair		
	Cell Biology/ Biochemistry and Biophysics	1238 R
	Evolution/ Genetics	8211
cellular respiration	Biochemistry and Biophysics	1670
	Bioenergetics	16060
cellular response		
	Cell Biology/ Biochemistry and Biophysics	18302
	Biochemistry and Biophysics/ Genetics	16742
	Enzymology/ Molecular Genetics/ Cell Biology	16625
	Evolution/ Enzymology	4934
	Genetics/ Cell Biology	923
	Immune System/ Enzymology/ Infection	15750
cellular RNA		
	Molecular Genetics/ Cell Biology/ degradation	7987
cellular secretion	Cell Biology/ Enzymology	2318
	Membranes/ Genetics	2319
cellular senescence		
	Cell Biology/ Enzymology/ Molecular Genetics	14896
	Enzymology/ Tumor Biology/ Molecular Genetics	5441
	Molecular Genetics/ Cell Biology	1605
cellular senescence		
	Molecular Genetics/ Cell Biology	3688 R
	Pharmacognosy/ Cell Biology/ Molecular Genetics	8832
cellular signal transduction cascade		
	Methods/ Cell Biology/ Molecular Genetics	3586
cellular signaling	Biochemistry and Biophysics	10106 R
	Cell Biology/ Chemical Coordination	12682 R
	Cell Biology/ Enzymology	2318
	Enzymology/ Cell Biology	9123
	Methods/ Biochemistry and Biophysics/ Cell Biology	9382
	Molecular Genetics/ Cell Biology	2324
cellular signaling pathways	Cell Biology/ Methods	3521
	Molecular Genetics/ Infection/ differential modulation	10873
cellular signalling	Biosynchronization/ Cell Biology	1600 R
	Enzymology/ Cell Biology	9283
cellular signals		
	Biochemistry and Biophysics/ Development	6881 R
cellular slime molds		
	Biochemistry and Biophysics/ Mycology/ Methods	5689
cellular stress	Biochemistry and Biophysics/ Methods	3350
	Cell Biology	916
	Enzymology/ Molecular Genetics	14896
	Enzymology/ Methods/ Cell Biology	3504
	Molecular Genetics/ Cell Biology	6098
cellular stress response		
	Molecular Genetics/ Cell Biology	615
cellular stress responses	Enzymology	5129 R
cellular stresses	Enzymology	10386
cellular structure	Molecular Genetics/ Cell Biology	15119
cellular structures		
	Chemical Coordination/ Terrestrial Ecology	14063
cellular systems		
	Cell Biology/ Models and Simulations	10558
cellular target	Pharmacology/ Infection	4168 R
cellular targeting		
	Cell Biology/ Biochemistry and Biophysics	16731
cellular toxicity	Molecular Genetics/ Toxicology	17743
cellular transcription regulators		
	Infection/ Biochemistry and Biophysics	5107
cellular transcriptional infection response		
	Rheumatology/ Clinical Immunology/ Oncology	3892 R
cellular transformation		
	Biochemistry and Biophysics/ Cell Biology	11915
cellular transport		
	Biochemistry and Biophysics/ Cell Biology	958 966 965 964 961
	Cell Biology/ Chemical Coordination	962
	Enzymology/ Cell Biology	963
	Molecular Genetics/ Cell Biology	959 960
cellular turnover		
	Methods/ Cell Biology/ Nervous System	11970 R
cellular viability maintenance		
	Molecular Genetics/ Cell Biology/ Nutrition	13372
cellular water		
	Biochemistry and Biophysics/ Cell Biology	10127
cellular-microbiological processes	Infection	17849
cellulase		
	Animal Husbandry/ Digestive System/ Nutrition	10181
	Nutrition/ Digestive System/ feed additive	10180
	Bioprocess Engineering/ Enzymology/ activities	9329
	Foods	1366
	Methods/ synthesis	1515
	Pharmacology	13790
	Digestive System/ Enzymology	13044
	Nutrition	5996
	Enzymology	10751 13959
	extracellular	13992
	Bioprocess Engineering	10933 15772 12903 12902
	Bioprocess Engineering/ applications/ fungal/ uses	17203
	Bioprocess Engineering/ Metabolism	13026
	Bioprocess Engineering/ Molecular Genetics	12904
	Foods	16301
	Infection/ Metabolism	13033
	Mathematical Biology	8199
	Metabolism	17647 R
	Methods	12757
	Methods/ hydrolyzing enzyme complex	15774
	Methods/ Novo Nordisk/ separation	3674
	Methods/ Bioprocess Engineering	12906 12921
	Methods/ Cell Biology/ characterization	14088
	Methods/ Foods/ extraction	10199
	Molecular Genetics/ Bioenergetics	15540 R
	Foods/ Digestive System/ production	13303
	Horticulture/ Enzymology	3925
	Infection	16164
	Enzymology	9966
	Methods/ Enzymology	4873
	Enzymology/ activity	14980
	Molecular Genetics	2479
	Enzymology	3657
	Enzymology/ Metabolism/ production	7213
	Parasitology/ Enzymology/ inhibition	11165
	Pest Management/ Development/ Enzymology	2962
	Infection/ Metabolism	3600
	Pollution/ Enzymology/ Soil Science/ activity	6195
cellulase	Soil Science/ Agronomy/ activity	6729
	Horticulture/ Bioprocess Engineering/ Toxicology	16561
	Terrestrial Ecology	6270
	Terrestrial Ecology/ Enzymology	1413
cellulase A	Bioprocess Engineering/ Metabolism	8991
cellulase DNA		
	Enzymology/ Molecular Genetics/ Methods/ vectors	80
cellulase enzymes		
	Enzymology/ Metabolism/ Bioprocess Engineering	681
cellulase genes		
	Enzymology/ Molecular Genetics/ Bioenergetics	15540 R
cellulase recombinant cellulose-binding domains		
	Biochemistry and Biophysics/ Cell Biology/ analysis	8675
cellulase Y-C		
	Infection/ Pest Management/ Population Genetics	13201
cellulases	Biochemistry and Biophysics/ Cell Biology	8675
	Bioprocess Engineering/ Metabolism/ hyperproduction	9319
	Enzymology/ applications/ industrial production	3056
	Enzymology/ applications/ production	6706
	Enzymology/ industrial uses/ production	9349
	Enzymology/ Molecular Genetics/ activities	10967
	Enzymology/ Waste Management	18203
	Enzymology/ Waste Management/ analysis/ uses	9343
	Enzymology/ Waste Management/ uses	10264
	Waste Management/ Biochemistry and Biophysics	13567
	Waste Management/ Metabolism/ Enzymology	8564
	Cell Biology/ Enzymology/ Development	14091
	Ecology/ Soil Science/ Biochemistry and Biophysics	9398
	Enzymology/ activities/ applications/ recycling/ uses	8271
	activities/ functions	15210
	analysis/ structures/ functions/ microbial	8572
	Bioprocess Engineering/ activities/ uses	1511
	Metabolism/ activities/ analysis/ functions	3378
	Metabolism/ Molecular Genetics/ Nutrition	1479 R
	Methods	10668
	Molecular Genetics/ Methods/ fungal	80
	Pharmacognosy/ biosynthesis	14957
	Waste Management/ Methods/ analysis/ separation	8272
	Infection/ Enzymology/ cell wall degradation	16135
	Molecular Genetics/ Enzymology/ activities	1213
	Enzymology/ Bioprocess Engineering/ activities	10911
	Soil Science/ Enzymology	13906
	Enzymology/ Pest Management/ Horticulture	1885
	Waste Management/ Enzymology/ fungal	8647
	Pollution/ Enzymology/ activities/ industrial uses	18306
cellulitis	Clinical Immunology/ Methods/ Infection	3032
	Dermatology/ Infection/ connective tissue disease	8505
	Oncology/ Methods/ Infection/ Hematology	2369
	Pharmacology/ Infection/ Oncology	2375
cellulolysis	Bioprocess Engineering/ Enzymology	9349
	Soil Science/ Terrestrial Ecology	6270
	Waste Management/ Agriculture	15435
cellulolytic ability	Infection/ Enzymology/ Horticulture	7027
cellulolytic activity		
	Animal Husbandry/ Digestive System/ Microbiology	10587
	Ecology/ Physiology	9302
	Mycology/ Systematics and Taxonomy	13815
cellulolytic bacteria	(Bacteria)	
	Bioprocess Engineering/ Waste Management	5791
	Digestive System/ Animal Husbandry	17575
	Soil Science/ Enzymology	13906
cellulolytic enzymes		
	Bioprocess Engineering/ Enzymology	18203
	Metabolism/ Enzymology/ activities/ applications	17167
	Molecular Genetics/ Enzymology/ Metabolism	9912
cellulolytic fungal culture		
	Metabolism/ culture method	17214
cellulolytic fungi	(Fungi)	
	Soil Science/ Enzymology	13906
Cellulomonas fimi	(Irregular Nonsporing Gram-Positive Rods)	
	Enzymology	12931
	Bioprocess Engineering/ Cell Biology	14086
Cellulomonas sp.	(Irregular Nonsporing Gram-Positive Rods)	
	Waste Management/ Agriculture	15435
Cellulomonas uda	(Irregular Nonsporing Gram-Positive Rods)	
	Molecular Genetics/ strain-DSM 20108	5228
cellulose		
	Animal Husbandry/ Ingestion and Assimilation	1404
	Nutrition	9772
	Nutrition/ Digestive System	14984
	Biochemistry and Biophysics	12898
	enzymatic hydrolysis	2466
	Cell Biology/ Parasitology	8675
	Waste Management	11597
	Biogeography/ Freshwater Ecology	2046
	Bioprocess Engineering	3200
	Biochemistry and Biophysics/ Metabolism	9319
	Biochemistry and Biophysics/ Morphology	18249
	Enzymology	12914
	Foods	8022
	Metabolism/ microcrystalline	18082
	Metabolism/ Biochemistry and Biophysics	10344
	Metabolism/ Enzymology/ conversion	17167
	Methods/ Waste Management/ applications	6572
	Molecular Genetics/ Enzymology/ Metabolism	9912
	Pharmacology/ utilization	13790
	Waste Management/ Biochemistry and Biophysics	9336
	Waste Management/ Biochemistry and Biophysics	9323
	Cell Biology/ Enzymology	3964

Keyterm	Context Terms	Ref. No.
cellulose Cell Biology/ Enzymology/ Development		14091
	Evolution/ microfibril chemistry	13929
	Terrestrial Ecology	13328
	Digestive System/ Infection	5355
	Microbiology/ Freshwater Ecology	9902
	Ecology/ Physiology/ degradation	9302
	Enzymology	8957
	12926 12922	12907
	enzyme binding	7696
	Bioprocess Engineering	12902
		12903
	Bioprocess Engineering/ degradation	15772
	Bioprocess Engineering/ Cell Biology	14086
	Foods	16301
	Metabolism/ Molecular Genetics/ Nutrition	1479 R
	Methods/ fiber structure/ regenerated/ hydrolysis	12757
	Methods/ Cell Biology	14088
	Molecular Genetics	1246 R
	Molecular Genetics/ Bioenergetics/ hydrolysis	15540 R
	Pharmacognosy/ carbon source	14957
	Waste Management/ Models and Simulations	1544
	Foods/ degradation	6627
	Enzymology/ enzymatic degradation	13383
	Infection/ Pest Management	9727
	Pest Management/ Horticulture	14326
	Metabolism/ utilization	17214
	Biochemistry and Biophysics/ microfibrils	2031
	Bioprocess Engineering/ Molecular Genetics	9101
	Enzymology/ saccharification	480
	Infection/ degradation	16189
	Methods/ Cell Biology/ Enzymology	2095
	Enzymology/ alkaline solubility/ analysis/ hydrolysis	14980
	Enzymology/ Metabolism	14534
	Molecular Genetics	2479
		16877
	Cell Biology/ Enzymology	10936
	Enzymology/ acid-swollen/ protein adsorption	1213
	Nutrition/ Enzymology/ Metabolism	7721
	Pest Management/ Horticulture/ Infection	7105
	Pharmaceuticals	7954
	Pollution	1376
	Bioprocess Engineering/ Agronomy	11870
	Soil Science/ decomposition	12378
	Soil Science/ Agriculture/ Infection/ soil amendment	6478
	Agronomy/ degradation	6729
	Enzymology/ hydrolysis	16298
	Horticulture/ soil amendment	18482
	Terrestrial Ecology	8786
	decomposition	18153
	Waste Management/ Agriculture/ degradation	15435
	Ecology/ Enzymology/ degradation	8555
	Enzymology/ Bioprocess Engineering	8647
		17654
	Horticulture/ Ecology/ Mycology	10640
	Methods	15560
	Pollution/ Ecology/ degradation	14762
cellulose A Enzymology/ analysis		561
cellulose acetate		
	Enzymology/ deacetylation/ water-insoluble	10750
cellulose acetate membranes		
	Infection/ Horticulture/ Methods/ laboratory equipment	2824
cellulose acetate/ceramic composite membrane		
	Biochemistry and Biophysics/ laboratory equipment	1001
cellulose acetate-titanium iso-propoxide gel fiber		
	Bioprocess Engineering/ Enzymology/ Pharmacology	6890
cellulose acetate-titanium oxide gel fiber		
	Bioprocess Engineering/ Foods	1368
cellulose binding		
	Biochemistry and Biophysics/ energy landscape	14456
cellulose binding domain 1-cellulose binding domain 2		
	Molecular Genetics/ Cell Biology/ Enzymology	10936
cellulose binding domains		
	Molecular Genetics/ Enzymology/ applications/ new	1213
cellulose CF-11 chromatography		
	Infection/ Pest Management/ Forestry	3592
cellulose chains Biochemistry and Biophysics		14456
cellulose degradation Enzymology		8822
		13312
cellulose DP Enzymology/ Methods/ Cell Biology		14088
cellulose microfibers Methods/ Chemistry		11611
cellulose microfibril-immobilized Aspergillus niger		
	Methods/ Chemistry	11611
cellulose synthase		
	Metabolism/ Biochemistry and Biophysics	2031
cellulose triacetate Nephrology/ Infection		5324
cellulose-based medium		
	Enzymology/ growth medium	15109
cellulose-binding domain		
	Cell Biology/ Enzymology/ Development/ function	14091
cellulose-binding domain-lipase fusion protein		
	Enzymology/ analysis/ expression/ synthesis	561
cellulose-containing waste matter		
	Waste Management/ Enzymology	8647
cellulose-degrading enzymes		
	Foods/ Enzymology/ activities/ analysis/ properties	13383
celluloses Biochemistry and Biophysics/ breakdown		1632
	Bioprocess Engineering/ Enzymology	9349
	Enzymology/ Waste Management	10264
	Foods/ Methods/ degradation	6886
celluloses		
	Bioprocess Engineering/ Nutrition/ Enzymology	7110
	Waste Management/ Methods/ Metabolism	9333
	Ecology/ Metabolism/ Biochemistry and Biophysics	7144
	Enzymology	1420
	adsorption/ binding	8572
	binding	561
	enzymatic hydrolysis	15210
	hydrolysis	5626
	Metabolism/ Cell Biology/ Foods/ degradation	6884
	Molecular Genetics/ Bioprocess Engineering	4500
	Molecular Genetics/ degradation	10113
	Waste Management/ Equipment and Instrumentation	169
	Methods/ Agriculture	14855
cellulosic biomass		
	Enzymology/ Molecular Genetics/ Bioenergetics	15540 R
cellulosic materials		
	Bioprocess Engineering/ Metabolism/ Enzymology	17167
cellulosic paper mill waste		
	Bioprocess Engineering/ Waste Management	5790
cellulysin Metabolism/ elicitor		18541
cellulysis Pest Management/ Infection/ Metabolism		3600
cell-wall		
	Infection/ Biochemistry and Biophysics/ assembly	14923
	Molecular Genetics/ Membranes	1724
cell-wall anchored proteins		
	Enzymology/ Bioprocess Engineering/ Cell Biology	14087
cell-wall defects Molecular Genetics/ Cell Biology		6384
cell-wall dynamics		
	Infection/ Biochemistry and Biophysics/ Membranes	1715
	Membranes/ Biochemistry and Biophysics	1716
cell-wall mannans Biochemistry and Biophysics		3749
cell-wall proteins		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16742
	Enzymology/ Cell Biology	12884
	Molecular Genetics/ Nutrition	15709 R
cell-wall salvage pathway		
	Infection/ Molecular Genetics/ Membranes	1724
cell-wall-degrading enzymes		
	Molecular Genetics/ Cell Biology	17021
Cellzome		
	Biochemistry and Biophysics/ Business and Industry	12092
	Cell Biology/ Methods	15700
	Molecular Genetics/ Business and Industry	5924
Celosia argentea (Amaranthaceae)		
	Infection/ host	5601
Celosia cristata (Amaranthaceae)		
	Horticulture/ Infection/ cultivar-Parade	3116
	Molecular Genetics/ infection	17219
Celosia cristata protein 25 kD		
	Molecular Genetics/ Infection/ antiviral protein	17219
Celtis tala (Ulmaceae)		
	Molecular Genetics/ Population Studies/ host	9139
Celtis (Ulmaceae)		
	Ecology	8100
celulase Bioprocess Engineering/ Foods		15618
Cel1A Enzymology/ activities/ genes/ novel enzyme		15210
Cel45 Enzymology		12907
Cel45 cellulase Enzymology/ catalytic module		18431
Cel5A Enzymology/ crystal structure/ Endoglucanase		13496
	Bioprocess Engineering	12903
Cel5A endoglucanase		
	Methods/ Biochemistry and Biophysics/ analysis	202
Cel6A Enzymology/ active site/ cellobiohydrolase		15804
Cel61A Enzymology/ analysis/ functions		1420
Cel7A Enzymology/ Bioprocess Engineering		12903
	Methods/ analysis/ Cellobiohydrolase I	2789
	Methods/ Enzymology/ Metabolism/ cellulase	14534
Cel7B Enzymology/ Methods/ Endoglucanase I		2789
Cel7D Enzymology/ Methods/ analysis		2789
CEM cell line (Hominidae)		
	Molecular Genetics/ Methods/ human T cells	2429
cemetery habitat		
	Biogeography/ Systematics and Taxonomy	7635
CEN Cell Biology/ Biochemistry and Biophysics		2768
Cenchrus ciliaris (Gramineae)		
	Agronomy/ Pest Management/ forage crop	5752
	Terrestrial Ecology/ Infection	2507
Cenchrus echinatus (Gramineae)		
	Pest Management/ pest	487
	Horticulture/ weed	7273
cenerubin B		
	Pharmacognosy/ Cell Biology/ Molecular Genetics	8832
Cenococcum (Fungi Imperfecti or Deuteromycetes)		
	Terrestrial Ecology/ Radiation Biology/ dominant	18125
Cenococcum geophilum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ strain-Cegeo1	4744
	Forestry/ Methods	9065
	Infection/ Terrestrial Ecology/ Molecular Genetics	18222
	Molecular Genetics/ Soil Science/ mycobiont	4260
	Nutrition/ Infection	16480
	Population Genetics/ clonality/ gene flow	16899
	ectomycorrhizal symbiont	16433
	Soil Science/ Forestry/ symbiont	9396
cenotic characteristics		
	Biogeography/ Terrestrial Ecology	6160
CENP-A		
	Biochemistry and Biophysics/ Molecular Genetics	3623
CENP-A Cell Biology/ Biochemistry and Biophysics		2363
	Molecular Genetics/ Cell Biology	7790
CENP-A protein Molecular Genetics/ Cell Biology		17756
CENP-B Molecular Genetics/ Cell Biology/ homologs		13161
CENP-C Cell Biology/ Biochemistry and Biophysics		2363
Centaurea biebersteinii (Compositae)		
	Ecology/ Soil Science/ Pest Management/ weed	18018
Centaurea corymbosa (Compositae)		
	Conservation/ Population Genetics	6970
Centaurea diffusa (Compositae)		
	Ecology/ Soil Science/ Pest Management/ weed	18018
	Pest Management/ pest	7944
Centaurea iberica aerial parts petroleum-ether-ether -ethanol extract		
	antibacterial-drug/ Pharmacognosy/ antiinfective-drug	6259 D
	antifungal-drug/ Pharmacognosy/ antiinfective-drug	6259 D
	antiinfective-drug/ Pharmacognosy	6259 D
	antineoplastic-drug/ Pharmacognosy	6259 D
Centaurea iberica (Compositae)		
	Pharmacognosy	6259
Centaurea kurdica (Compositae)		
	Systematics and Taxonomy/ host	7555
Centaurea maculosa (Compositae)		
	Infection/ Pest Management/ Genetics	17726
	Pest Management/ pest	7944
	Terrestrial Ecology/ weed	6253
	Development/ alien species	6157
	Pest Management/ invasive species/ weed	18143
Centaurea pallescens (Compositae)		
	Biochemistry and Biophysics	9418
Centaurea solstitialis (Compositae)		
	Infection/ host/ new host/ weed	13668
	Pest Management/ Infection/ host/ weed	6409
Centaurea spp. (Compositae)		
	Pest Management	11656
Centaurea triumfettii (Compositae)		
	Foods/ Pharmacognosy	7678
centaureidin		
	Pharmacognosy/ Biochemistry and Biophysics	1433
centaurin-alpha-1		
	Biochemistry and Biophysics/ PH domain	947
Center for Disease Control and Prevention		
	Neurology/ Epidemiology/ Infection	6766
center P Biochemistry and Biophysics/ Methods		2062
Centers for Disease Contrcl and Prevention		
	Epidemiology/ Clinical Immunology/ Methods	4395
centipedegrass (Gramineae)		
	Pest Management/ Eremochloa ophiuroides	15102
Central Africa (Africa; Ethiopian region)		
	Terrestrial Ecology/ Infection/ Development	16494
	Infection/ Radiation Biology	16495
Central Amazonia (Brazil; South America; Neotropical region)		
	Freshwater Ecology/ Development	617
Central America (Neotropical region)		
	Agronomy/ Infection/ Mycology/ Molecular Genetics	10683
	Infection/ Biochemistry and Biophysics	9943
	Epidemiology	15915
	Epidemiology/ Clinical Immunology	2594
	Mycology/ Infection	14579
		14581
	Parasitology/ Integumentary System/ Pharmacology	14212
	Pest Management/ Infection/ Horticulture	15665
	Population Genetics/ Infection/ Horticulture	18333
	Systematics and Taxonomy	7836
	Infection	9037
	13984	9045
	Infection/ Bacteriology	13985
Central American spiny rat (Echimyidae)		
	Behavior/ Terrestrial Ecology	10922
Central Anatolia (Turkey; Asia; Europe; Palearctic region)		
	Foods	12330
Central Asia (Asia; Palearctic region)		
	Biochemistry and Biophysics	1801
	Biography	6173
central Asia (Palearctic region)		
	Pest Management/ Agronomy/ Infection	12600
central carbon metabolism Bioprocess Engineering		1852
central catheter		
	Infection/ Equipment and Instrumentation/ Methods	17973
central catheters		
	Equipment and Instrumentation/ Infection	17972
central CCP module pair of decay accelerating factor		
	Immune System/ Cell Biology/ Genetics/ dynamics	18261
central chernozem region		
	Infection/ Forestry/ Pest Management	7586
central clock mechanisms		
	Biosynchronization/ Cell Biology/ Evolution	3169
central composite design Bioprocess Engineering		13158
	Mathematical Biology/ Pharmacology/ Metabolism	12738
	Methods/ Mathematical Biology/ Enzymology	7862
	Models and Simulations/ Metabolism/ uses	10906
Central Composite Design		
	Models and Simulations/ Systematics and Taxonomy	14358
central composite experimental design		
	Bioprocess Engineering/ Foods/ Methods	6886
Central Eastern Atlantic Ocean (Atlantic Ocean)		
	Biogeography	15716
central Europe (Europe; Palearctic region)		
	Biogeography/ Ecology	5527

Keyterm	Context Terms	Ref. No.
Central Europe (Europe; Palearctic region)		
Forestry/ Soil Science/ Pollution/ Pest Management		15192
central Europe (Europe; Palearctic region)		
Systematics and Taxonomy		6354
central Finland (Finland; Europe; Palearctic region)		
Soil Science/ Forestry		6728
central floret inoculation		
Infection/ Agronomy/ Methods/ inoculation method		11181
Central Himalaya (Asia; Oriental region)		
Horticulture/ Terrestrial Ecology		15966
central intravascular catheters		
Epidemiology/ Infection/ Pediatrics		1744
central intravenous catheter		
Epidemiology/ Biomedical Engineering/ Nutrition		8886
Central Italy (Italy; Europe; Palearctic region)		
Microbiology		608
central Italy (Italy; Europe; Palearctic region)		
Pollution/ Methods/ Biodiversity		7877
central line Infection/ Pharmacology/ Nephrology		7794
central line related bacteremia		
Infection/ Pharmacology/ Nephrology		7794
central Moravia (Czech Republic; Europe; Palearctic region)		
Pest Management/ Agronomy/ Toxicology		15180
central nervous malignancy		
Surgery/ Neurology/ Infection/ neoplastic disease		17480 R
central nervous system		
Epidemiology/ Nervous System/ Infection/ CNS		2853
Hematology/ Oncology/ nervous system/ CNS		4947
Immune System/ Infection/ Nervous System		17921
Nervous System/ Infection/ nervous system		4632
Infection/ Clinical Immunology/ Hematology/ CNS		16155
Dermatology/ Cardiovascular Medicine/ Pediatrics		8248
Epidemiology/ nervous system/ CNS		9607
Epidemiology/ Nervous System/ nervous system		14250
Epidemiology/ Respiratory System/ CNS		9353
Hematology/ Clinical Immunology/ Neurology		8231
Immune System/ Pharmacology/ nervous system		14207
Methods/ Neurology/ nervous system		18429
Nephrology/ Surgery/ nervous system		8877
Nervous System/ nervous system		14642
Nervous System/ Clinical Chemistry		14878
Nervous System/ Pediatrics/ nervous system/ CNS		51
Nervous System/ Pharmacology/ nervous system		110
Neurology/ nervous system		14877
Neurology/ Clinical Immunology/ nervous system		13752
Neurology/ Ophthalmology/ nervous system		15507
Neurology/ Pharmacology/ nervous system		2604
Pharmacology/ nervous system		14018
Pharmacology/ Epidemiology/ Nervous System		18141
Pharmacology/ Nervous System/ nervous system		10412
Pharmacology/ Nervous System/ nervous system		12413
Radiology/ Dermatology/ nervous system/ CNS		74
Surgery/ Nervous System/ nervous system/ CNS		14245
Nervous System/ Biochemistry and Biophysics/ CNS		17
Cell Biology/ Development/ Molecular Genetics		17292 R
Infection/ nervous system		12146 R
Neurology/ Clinical Immunology/ Infection/ CNS		7980
Infection/ nervous system		657
		2664
Methods/ Hematology/ nervous system		3842
Oncology/ Clinical Immunology/ Neurology		2384
Hematology/ nervous system/ CNS		4841
Hematology/ Methods/ Clinical Immunology		9133
Neurology/ Radiology/ nervous system		8227
Pediatrics/ Hematology/ Clinical Immunology/ CNS		6065
Ophthalmology/ Infection/ Oncology/ nervous system		14675
Pharmacognosy/ Nervous System/ nervous system		18
Nervous System/ nervous system/ CNS		2528
Pharmacology/ Bioprocess Engineering/ Methods		12762
Infection/ nervous system		15360
Infection/ Nervous System/ nervous system		4619
Toxicology/ Nervous System/ Pollution		8871
central nervous system aspergillosis		
Nervous System/ Infection/ fungal disease		4577
central nervous system aspergillus		
Hematology/ Clinical Immunology/ Oncology		2424
central nervous system cryptococcal infection		
Neurology/ Infection/ fungal disease		868
central nervous system cryptococcosis		
Infection/ Hematology/ Clinical Immunology		8231
central nervous system disorder		
Toxicology/ Nervous System/ Pollution		8871
central nervous system drugs		
Molecular Genetics/ Pharmacology		5219 R
central nervous system hemorrhage		
Hematology/ Oncology/ injury/ vascular disease		4947
central nervous system histoplasmosis		
Infection/ Pharmacology/ Nervous System/ therapy		10412
central nervous system infection		
Infection/ Hematology/ Pharmacology		21
Methods/ Neurology/ infectious disease		18429
Surgery/ Neurology/ Infection/ infectious disease		17480 R
central nervous system lymphoma		
Infection/ Nervous System/ Epidemiology		249
Neurology/ blood and lymphatic disease		14877
central nervous system nocardiosis		
Allergy/ Neurology/ Geriatrics/ Infection		8345
central nervous system paracoccidioidomycosis		
Infection/ Neurology/ Ophthalmology/ fungal disease		15507
central nervous system pathologies		
Infection/ Nervous System/ Epidemiology		249
central nervous system receptor antagonists		
Pharmacognosy/ Nervous System		2528
central nervous system toxicity		
Oncology/ Hematology/ nervous system disease		4841
central nitrogen metabolism		
Enzymology/ Metabolism		1343
central oscillator		
Biosynchronization/ Cell Biology/ Evolution		3169
central repetitive region Molecular Genetics		6387
central RNA core		
Genetics/ Cell Biology/ Biochemistry and Biophysics		2262
central spindle Cell Biology		6806 R
Membranes/ Development/ assembly/ function		3172
central spindle formation		
Cell Biology/ Development/ Enzymology		15426
central Uganda (Uganda; Africa; Ethiopian region)		
Pest Management/ Agronomy		13745
central vacuole Cell Biology/ Molecular Genetics		5411
central vein		
Infection/ Epidemiology/ Cardiovascular System		18341
Equipment and Instrumentation/ Epidemiology		18342
central venous catheter Infection/ medical equipment		7284
		9974
Cardiovascular Medicine/ medical equipment		2053
Cardiovascular Medicine/ prosthetic		14706
Epidemiology/ medical equipment		8294
Epidemiology/ Cardiovascular System		18341
Equipment and Instrumentation/ Epidemiology		18342
Methods/ Equipment and Instrumentation		17970
Pediatrics/ Gastroenterology/ medical equipment		1384
Pharmacology/ Equipment and Instrumentation		318
Pharmacology/ Methods/ medical equipment		8118
Pharmacology/ Methods/ infection		10303
Pharmacology/ Vector Biology/ medical equipment		2486
Vector Biology/ Equipment and Instrumentation		15302
Nephrology/ Infection/ medical equipment		790
Parasitology/ Equipment and Instrumentation		18343
		18344
Pharmacology/ Infection/ infection/ medical equipment		17381
central venous catheter-related Rhodotorula rubra fungemia		
Infection/ Pharmacology/ Methods/ fungal disease		8118
central venous catheters		
Infection/ Human Medicine/ medical equipment		6171 R
Human Medicine/ Pharmacology/ uses/ treatments		4454
Pharmacology/ Epidemiology/ Infection		3118 R
central venous line insertion		
Hematology/ Medical Genetics/ indications		10155
central-venous-catheter		
Equipment and Instrumentation/ Infection/ Geriatrics		9997
central-venous-catheter-associated infection		
Equipment and Instrumentation/ Infection/ Geriatrics		9997
Centricon YM10 filtration unit		
Bioprocess Engineering/ Methods/ Enzymology		14477
Centricon 30 centrifuge		
Enzymology/ Methods/ Amicon/ laboratory equipment		13117
centrifugation		
Biochemistry and Biophysics/ Education/ Methods		9969
Methods/ Toxicology/ purification method		5105
Cell Biology/ Methods/ centrifugation techniques: CT		12266
		12267
Enzymology/ Cell Biology/ separation method		2316
Immune System/ Equipment and Instrumentation		8951
Infection/ Blood and Lymphatics/ Methods		3583
Methods/ Infection/ Enzymology/ Pesticides		14532
Infection/ Pesticides/ separation method		14531
Molecular Genetics/ Methods/ purification method		8867
		9371
Pharmacology/ centrifugation techniques: CT		14734
Sanitation/ Infection/ Foods/ Pharmacognosy		18080
centrifuge Biochemistry and Biophysics/ Methods		7399
	7408	7407
Cell Biology/ Methods/ laboratory equipment		7392
Methods/ Development/ laboratory equipment		7389
Radiation Biology/ Methods/ Pollution		7413
centrin-1 Biochemistry and Biophysics/ Cell Biology		491
centrin-2 Biochemistry and Biophysics/ Cell Biology		491
Cell Biology/ expression/ function		17004
centrin-2 gene		
Biochemistry and Biophysics/ Cell Biology		491
centrin-3 Biochemistry and Biophysics/ Cell Biology		491
centrin-4 Biochemistry and Biophysics/ Cell Biology		491
centrin-4 gene		
Biochemistry and Biophysics/ Cell Biology		491
centriolar proteins Cell Biology		15562
centriole Biochemistry and Biophysics		15564 R
Cell Biology		491
Cell Biology		58
		478
duplication		17004
centriole pair		
Cell Biology/ Biochemistry and Biophysics		2117 R
Centriplus-30 filter device		
Bioprocess Engineering/ Methods/ Enzymology		14477
Centrocercus urophasianus (Galliformes)		
Conservation/ Population Genetics		6970
centromere Biochemistry and Biophysics/ Cell Biology		3482
centromere Biochemistry and Biophysics/ Cell Biology		11778
Genetics/ Cell Biology		6981
Bioprocess Engineering/ Methods/ assembly		4274
Cell Biology		2372
Biochemistry and Biophysics		2768
	3134	2770
Biochemistry and Biophysics/ assembly		2363
Genetics/ Biochemistry and Biophysics		16824
Models and Simulations		2765
Molecular Genetics		739
	15036	14906
Molecular Genetics/ Development		10260 R
Genetics/ Cell Biology		2312
Molecular Genetics		1509
11936	7672 R	7132
Cell Biology		3430
17769 12115	6222 R	5267
Cell Biology/ identification		4174
Enzymology		3212
centromere DNA Molecular Genetics		2084
		12029
centromere protein Molecular Genetics/ Cell Biology		17756
centromere separation Cell Biology/ Enzymology		17073
centromere 8 region		
Molecular Genetics/ Methods/ Infection		13433
centromere/kinetochore		
Molecular Genetics/ Cell Biology/ structure		17756
centromeres Biochemistry and Biophysics		9891
Molecular Genetics		3623
Cell Biology/ Biochemistry and Biophysics		2310
		2313
Molecular Genetics/ Botany/ Zoology/ yeast study		9901 R
Infection		5961
centromere-telomere switching		
Cell Bioiogy/ Biochemistry and Biophysics		2313
centromeric cohesion		
Biochemistry and Biophysics/ Cell Biology		11778
Cell Biology/ Molecular Genetics		15036
centromeric DNA		
Cell Biology/ Biochemistry and Biophysics		124
Molecular Genetics/ elasticity		11058
Cell Biology		3114
	7790	3430
Enzymology/ cytosine-rich sequence		12479
centromeric function Biochemistry and Biophysics		18595
centromeric heterochromatin		
Molecular Genetics/ Cell Biology		17769
Cell Biology/ nucleation		13161
centromeric plasmid		
Cell Biology/ Molecular Genetics		2292
centromeric protein A Biochemistry and Biophysics		1516 R
centrosomal proteins		
Cell Biology/ Biochemistry and Biophysics		433
centrosome		
Biochemistry and Biophysics/ cycle/ duplication		15564 R
Cell Biology		491
4940	3335	2257
Genetics/ Cell Biology/ duplication		2258
Cell Biology		58
17004	3976	478
regulation		15563 R
structure		15562
Biochemistry and Biophysics/ composition		2117 R
Biochemistry and Biophysics/ Genetics/ role		8088 R
Genetics/ Biochemistry and Biophysics		5753
Molecular Genetics		2767
Molecular Genetics/ Development/ symmetry		1329 R
Development/ Cell Biology/ Reproductive System		254
Enzymology/ Cell Biology		17587
centrosome inheritance Cell Biology		3976
centrosomes		
Biochemistry and Biophysics/ Molecular Genetics		4167
Cell Biology/ Genetics/ Morphology/ analysis		6731 R
Membranes/ Development		3172
CENTURY model		
Soil Science/ Models and Simulations/ Agronomy		12091
Cephalanthus (Rubiaceae)		
Ecology		8100
Cephaleuros parasiticus (Basidiomycetes)		
Pest Management/ Economic Entomology/ pathogen		8230
cephalexin		
antibacterial-drug/ Urology/ Infection/ Pharmacology		853 D
antiinfective-drug/ Urology/ Infection/ Pharmacology		853 D
Cephaliophora (Fungi)		
Methods/ Molecular Genetics/ Biodiversity		12583
Cephaliophora irregularis (Fungi)		
Pest Management/ Infection/ Horticulture		11447
Cephaliophora muscicola (Fungi)		
Pest Management/ Parasitology/ Molecular Genetics		12603
Cephalobidae (Nematoda)		
Agriculture/ Soil Science/ Terrestrial Ecology		6266
cephalodia Infection		16511
Terrestrial Ecology		17746
Cephalophus monticola (Bovidae)		
Digestive System/ wild		18503 R
cephalosporin		
antibacterial-drug/ Biochemistry and Biophysics		3017 D
Bioprocess Engineering/ Pharmaceuticals		4720 D
Gastroenterology/ Infection/ Pharmacology		11589 D

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
cephalosporin antibacterial-drug/ Infection		9974 **D**
	Infection/ Pharmacology	15902 **D**
	Urology/ Infection/ Pharmacology	853 **D**
	antiinfective-drug/ Biochemistry and Biophysics	3017 **D**
	Bioprocess Engineering/ Pharmaceuticals/ Methods	4720 **D**
	Gastroenterology/ Infection/ Pharmacology	11589 **D**
	Infection	9974 **D**
	Infection/ Pharmacology	15902 **D**
	Urology/ Infection/ Pharmacology	853 **D**
cephalosporin C Bioprocess Engineering		5236
	Enzymology/ Pharmacology/ Bioprocess Engineering	3026
	Metabolism/ Cell Biology/ Enzymology	13009
cephalosporin c Metabolism/ Enzymology		13008
cephalosporin C Molecular Genetics/ production		13942
	Metabolism/ Bioprocess Engineering/ antibiotic	17389
cephalosporin preparation process		
	Bioprocess Engineering/ Methods/ Enzymology	7011
cephalosporins		
	antibacterial-drug/ Bioprocess Engineering/ Methods	7011 **D**
	Bioprocess Engineering/ Pharmacology	3188 **D**
	Infection/ Pediatrics/ Oncology/ Pharmacology	10719 **D**
	antiinfective-drug/ Bioprocess Engineering/ Methods	7011 **D**
	Bioprocess Engineering/ Pharmacology	3188 **D**
	Infection/ Pediatrics/ Oncology/ Pharmacology	10719 **D**
	Infection/ Pediatrics/ Gastroenterology	1384
Cephalosporium acremonium (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Computer Applications	5236
	Pharmaceuticals/ Models and Simulations/ Methods	4720
	Enzymology/ Molecular Genetics/ Pharmacology	393
	Molecular Genetics	1106
	Pharmacology/ Enzymology/ Bioprocess Engineering	16853
Cephalosporium aphidicola (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Pharmacology/ Methods	14440
Cephalosporium caerulens (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ Methods	1565
Cephalosporium chrysogenum (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Pharmacology	3188
Cephalosporium (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Bioprocess Engineering	12916
	Infection/ Population Studies/ pathogen	6367
Cephalosporium gramanium (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Pest Management/ pathogen	6263
Cephalosporium graminearum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	14655
Cephalosporium graminenm (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ Pest Management/ Infection/ Agriculture	12136
Cephalosporium gramineum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Agronomy/ Infection/ pathogen	7298
	Agronomy/ Infection/ phytopathogen	11634
Cephalosporium maydis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ Pest Management/ pathogen	6396
Cephalosporium stripe		
	Agronomy/ Pest Management/ fungal disease	6263
	Infection/ fungal disease	14655
	Pest Management/ Agronomy/ Infection	11634
Cephalosporiun acremonium (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	7333
cephalotin antibacterial-drug/ Infection/ Methods		10356 **D**
	antiinfective-drug/ Infection/ Methods	10356 **D**
cephem antifungal-drug/ Pharmacology/ Infection		17057 **D**
	antiinfective-drug/ Pharmacology/ Infection	17057 **D**
C-epsilon messenger RNA		
	Pharmacology/ Bioprocess Engineering	17118
C-epsilon mRNA		
	Pharmacology/ Bioprocess Engineering	17118
CEPT1 Metabolism/ Molecular Genetics/ Membranes		16810
Cep3p Enzymology/ Molecular Genetics		9257
CER Forestry/ Infection/ Agrichemicals		15633
Ceraceohydnum brunneum (Basidiomycetes)		
	Systematics and Taxonomy	7853
Ceralpha assay Methods/ Foods/ analytical method		17641
ceramic membrane bioreactor		
	Models and Simulations/ Pharmaceuticals/ Methods	11576
ceramic products Evolution		6933
ceramic support material		
	Equipment and Instrumentation/ silylated	18547
ceramide Biochemistry and Biophysics		1232
	Cell Biology/ Chemical Coordination/ Metabolism	12681 **R**
	Methods	13087 **R**
	Cell Biology/ Molecular Genetics/ Enzymology	362
	Chemical Coordination/ Infection	7463
	Membranes/ Transport and Circulation	798
	Methods/ Biochemistry and Biophysics	2405
	Molecular Genetics/ Cell Biology/ Aging/ synthesis	17206
	Cell Biology/ Enzymology	5718 **R**
	Pharmacognosy/ Behavior/ Nervous System	7158
ceramide dihexoside		
	Biochemistry and Biophysics/ Infection/ expression	16958
ceramide monohexoside Infection/ Immune System		12406
ceramide monohexosides		
	Biochemistry and Biophysics	11427
ceramide monohexosides		
	Biochemistry and Biophysics/ Infection	16958
ceramide phosphoinositol transferase		
	Pharmacology/ Infection	4607
ceramide quantitation		
	Biochemistry and Biophysics/ Methods	13087 **R**
ceramide synthase Nervous System		7121
	Toxicology	16793 **R**
	inhibition	9656
	Biochemistry and Biophysics/ Respiratory System	15053
ceramide-activated protein phosphatase		
	Biochemistry and Biophysics/ Cell Biology	9673
ceramides Biochemistry and Biophysics		13086 **R**
	isolation/ structure	10979
Ceratinae (Lichenes; Ascomycetes)		
	Evolution/ Molecular Genetics	17182
Ceratiomyxa fruticulosa (Myxophyta)		
	Biogeography/ Systematics and Taxonomy	6696
Ceratitis capitata (Diptera)		
	Pest Management/ Economic Entomology/ adult	6110
	Reproduction/ Nutrition/ adult	622
Ceratitis cosyra (Diptera)		
	Pest Management/ Economic Entomology/ adult	6110
Ceratitis fasciventris (Diptera)		
	Pest Management/ Economic Entomology/ adult	6110
Ceratobasidiaceae (Basidiomycetes)		
	Systematics and Taxonomy	9864
Ceratobasidiales (Basidiomycetes)		
	Systematics and Taxonomy	29
Ceratobasidium albasitensis (Basidiomycetes)		
	Systematics and Taxonomy/ Reproduction	7617 **N**
Ceratobasidium (Basidiomycetes)		
	Mycology/ Molecular Genetics	715
	Systematics and Taxonomy	9864
Ceratobasidium bicorne (Basidiomycetes)		
	Pest Management/ Molecular Genetics/ Forestry	15189
Ceratobasidium stevensii (Basidiomycetes)		
	Pest Management/ Infection/ Epidemiology/ Forestry	1864
Ceratocystiopsis ranaculosus (Ascomycetes)		
	Terrestrial Ecology/ Behavior/ mutualist/ pathogen	6133
Ceratocystis (Ascomycetes)		
	Systematics and Taxonomy/ teleomorph	3995
Ceratocystis castaneae (Ascomycetes)		
	Pest Management/ Forestry/ Epidemiology/ Infection	11855
Ceratocystis coerulescens (Ascomycetes)		
	Systematics and Taxonomy/ teleomorph	3995
Ceratocystis eucalypti (Ascomycetes)		
	Systematics and Taxonomy/ teleomorph	3995
Ceratocystis fagacearum (Ascomycetes)		
	Biochemistry and Biophysics/ Terrestrial Ecology	17030
	Infection/ Horticulture	11269
	Vector Biology/ overland transmission/ pathogen	11268
	Pest Management/ pathogen	11337
	Forestry/ Infection/ phytopathogen	12601
	Infection/ Pesticides/ Horticulture/ phytopathogen	16602
	Systematics and Taxonomy/ teleomorph	3995
Ceratocystis fimbriata (Ascomycetes)		
	Bioprocess Engineering/ Foods/ Metabolism	8560
	Horticulture/ Infection/ pathogen	17437
	Infection/ Molecular Genetics/ clades/ pathogen	11247
	Systematics and Taxonomy/ Molecular Genetics	5557
Ceratocystis fimbriata f. sp. platani (Ascomycetes)		
	Pest Management/ Infection/ Pesticides/ Forestry	12593
Ceratocystis fimbriata MAT-2 gene (Ascomycetes)		
	Infection/ Molecular Genetics	11247
Ceratocystis laricicola (Ascomycetes)		
	Infection/ Forestry/ Molecular Genetics/ pathogen	6403
Ceratocystis moniliformopsis new species (Ascomycetes)		
	Systematics and Taxonomy/ Terrestrial Ecology	6425 **N**
Ceratocystis piceae (Ascomycetes)		
	Biochemistry and Biophysics/ Methods	12005
Ceratocystis polonica (Ascomycetes)		
	Infection/ Forestry/ Molecular Genetics/ pathogen	6403
	Nutrition/ Development/ pathogen	9373
	Pest Management/ Economic Entomology/ Forestry	10816
	Physiology/ Cell Biology/ blue-stain fungus	16911
	Terrestrial Ecology/ Infection/ Economic Entomology	13354
Ceratocystis radicicola (Ascomycetes)		
	Pest Management/ pathogen	7943
	Systematics and Taxonomy/ teleomorph	3995
Ceratocystis sp. (Ascomycetes)		
	Pest Management/ Infection/ Horticulture	15657
	Pesticides/ Infection/ Horticulture/ Parasitology	14264
Ceratodon purpureus (Musci)		
	Terrestrial Ecology/ Pollution	3267
Ceratodonto-Polytrichetea Terrestrial Ecology		1761
Ceratomyxa shasta (Cnidosporidea)		
	Aquaculture/ Parasitology/ Veterinary Medicine	3933
ceratomyxosis		
	Aquaculture/ Parasitology/ Veterinary Medicine	3933
Ceratoperipatus (Onychophora)		
	Paleobiology/ Systematics and Taxonomy/ new genus	6908 **N†**
Ceratoperipatus burmiticus (Onychophora)		
	Paleobiology/ Systematics and Taxonomy	6908 **N†**
Ceratophyllus garei (Siphonaptera)		
	Parasitology/ Terrestrial Ecology/ parasite	1326
Ceratophysella (Collembola)		
	Terrestrial Ecology	13897
Ceratorhiza (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Infection	6652
Ceratostomataceae (Ascomycetes)		
	Evolution/ Molecular Genetics	9508
cerato-ulmin		
	Infection/ Toxicology/ biological significance/ toxin	16134
	Molecular Genetics/ Infection	5578
	Pathology/ Molecular Genetics/ fungal toxin	8794
Cercidiphyllum japonicum (Cercidiphyllaceae)		
	Systematics and Taxonomy/ Biogeography/ new host	2517
Cercidospora spp. (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	14002
Cercis canadensis (Leguminosae)		
	Infection/ Pest Management/ host	11195
	Pest Management/ Morphology	9532
Cercophora atropurpurea new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	2124 **N**
Cercophora new record (Ascomycetes)		
	Biogeography/ new record	9971 **N**
Cercophora rugulosa new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	2124 **N**
Cercophora striata (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	2124
Cercopithecus aethiops (Cercopithecidae)		
	Toxicology	6714
Cercospora amorphophallicola new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ new species	2902 **N**
Cercospora arachidicola (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ phytopathogen	9110
	Biogeography/ Population Genetics/ phytopathogen	12260
	Conservation/ Genetics/ Pest Management	12261
	Pest Management/ Agronomy/ pathogen	11124, 11168
	Agronomy/ Pesticides/ Infection/ phytopathogen	11680, 11691
	Infection/ Agronomy/ pathogen	6393
Cercospora beticola (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Genetics/ pathogen	6596
	Genetics/ phytopathogen	10544
	Genetics/ Infection/ Morphology	5329
	Infection/ Agronomy/ pathogen	4105
	Methods/ Agronomy/ pathogen	11275
	Molecular Genetics/ Agronomy/ Infection/ pathogen	13046
	Pest Management/ Agronomy/ pathogen	11273
	Agronomy/ Pesticides/ pathogen	11126
	Agronomy/ Pesticides/ Toxicology/ pathogen	4795
	Infection/ Agronomy/ Models and Simulations	6391
	Molecular Genetics/ Horticulture/ Soil Science	4476
	Pesticides/ Agronomy/ Climatology/ Infection	12585
	Pesticides/ Agronomy/ Infection/ pathogen	1311
	Pharmacognosy/ pathogen	188
	Toxicology/ Methods/ pathogen	11274
Cercospora brunkii new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	14034 **N**
Cercospora carotae (Fungi Imperfecti or Deuteromycetes)		
	Climatology/ Pest Management/ Epidemiology	13067
	Pest Management/ Models and Simulations/ pathogen	5834
Cercospora celosiarum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography/ basionym	14034
Cercospora cfp gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ Molecular Genetics	11266
Cercospora chionanthi-retusi (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography/ basionym	14034
Cercospora cichorii-intybi (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology/ Infection	9017
Cercospora coffeicola (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Pest Management/ Infection/ Nutrition	7472
Cercospora crepidis new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	10602 **N**
Cercospora cynoglossi new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy/ Infection	5768 **N**
Cercospora daviesiae (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography/ basionym	13637
Cercospora eugeniae (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	14034 **N**
Cercospora fraxinicola new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ new species	11741 **N**
Cercospora (Fungi Imperfecti or Deuteromycetes)		
	Biogeography	7018
	Infection/ Biogeography/ Systematics and Taxonomy	5697
	Pest Management/ Molecular Genetics/ Agronomy	11266
	Systematics and Taxonomy/ Biogeography	14034
Cercospora fusimaculans (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ pathogen	1786
Cercospora guatemalensis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen/ races	8810
Cercospora guatemalensis new record (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Systematics and Taxonomy	8808 **N**
Cercospora insulana (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology/ Infection	9018
Cercospora jatrophigena new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ new species	2012 **N**

Keyterm	Context Terms	Ref. No.
Cercospora kikuchii CFP gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Toxicology/ transgene	9817
Cercospora kikuchii (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ Parasitology/ pathogen	17441
	Infection/ Pesticides/ pathogen	17440
	Biochemistry and Biophysics/ Toxicology	5682
	Infection/ Genetics/ Methods/ pathogen	11122
	Molecular Genetics/ Toxicology/ pathogen	9817
	Toxicology/ Pesticides/ pathogen/ phytopathogen	17166
	Pest Management/ Agronomy/ Infection/ pathogen	14654
	Epidemiology/ Agronomy/ Infection/ phytopathogen	7485
	Pesticides/ Agronomy/ Infection/ phytopathogen	11690
Cercospora leaf spot		
	Agronomy/ Genetics/ Infection/ Morphology	5329
	Pest Management/ Agronomy/ fungal disease	11108 11273
cercospora leaf spot		
	Pest Management/ Agronomy/ Pesticides	4795
Cercospora leaf spot		
	Pest Management/ Infection/ Pesticides/ Horticulture	11681
	Models and Simulations/ fungal disease	11254
	Pathology/ Infection/ Agronomy/ fungal disease	8265
Cercospora leaf spot disease		
	Molecular Genetics/ Agronomy/ Infection/ genetics	13046
cercospora leafspot		
	Agronomy/ Genetics/ fungal disease	6596
Cercospora marsdeniae new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	5772 N
Cercospora moravica new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	5772 N
Cercospora nicotianae cfg1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	14171
Cercospora nicotianae (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Infection/ Molecular Genetics/ pathogen	17316
	Infection/ Molecular Genetics	17738
	Molecular Genetics/ pathogen	5598
	Molecular Genetics	14171
	Infection/ phytopathogen	12791
	Pathology/ Physiology/ necrotrophic fungus	12649
	Toxicology/ Molecular Genetics	17745
Cercospora nicotianae PDX1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics	17738
Cercospora nicotianae pdx1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ pyroxidine synthesis	14171
Cercospora nicotianae PDX1 homologue gene (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Molecular Genetics	17745
Cercospora nicotianae PDX2 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics	17738
Cercospora nicotianae PDX2 homologue gene (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Molecular Genetics	17745
Cercospora nicotinae (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ Cell Biology/ pathogen	13385
Cercospora oryzae (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ Infection/ Agronomy/ Pest Management	11678
Cercospora parthenii (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology/ Infection	9019
Cercospora partheniphila (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology/ Infection	9020
Cercospora paulowniae (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography/ basionym	14034
Cercospora pelargonii (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	14034 N
Cercospora phrymae (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography/ basionym	14034
Cercospora potentillae new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Infection/ new record	11829 N
Cercospora resedae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Australian isolate	6797
Cercospora richardiaecola new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	14034 N
Cercospora scandens new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	5772 N
Cercospora smilacis (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography/ basionym	5772
Cercospora sojina (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ Parasitology/ pathogen	17441
Cercospora sojina hara (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Molecular Genetics/ Infection	4048
Cercospora sorghi var. maydis (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Agronomy	16604
Cercospora sp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ Horticulture/ pathogen	15056
	Pest Management/ Epidemiology/ Infection	12265
	Infection/ Horticulture/ biological control agent	15657
Cercospora spp. (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	7532
Cercospora spp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Toxicology/ mycotoxin producer/ pathogen	16134
	Pest Management/ Metabolism/ Toxicology	12572
	Systematics and Taxonomy	9437
	Parasitology/ Hyphales/ parasite	7020
	Toxicology/ Infection/ Metabolism/ pathogen	15201
Cercospora traversiana new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ new record	11828 N
Cercospora zeae-maydis (Fungi Imperfecti or Deuteromycetes)		
	Genetics/ Infection/ Pest Management/ Agronomy	8132
	Infection/ pathogen	11271
	Agronomy/ Pest Management/ pathogen	11093
	Climatology/ Reproduction/ Agronomy/ pathogen	11363
	Metabolism/ Molecular Genetics/ pathogen	11410
	Pest Management/ Agronomy/ pathogen	13745
	Epidemiology/ Infection/ Agronomy/ pathogen	5000
	Infection/ Agronomy/ phytopathogen	16604 16607
	Nutrition/ Agronomy/ pathogen	13659
	Systematics and Taxonomy/ Morphology/ Infection	9021
Cercospora zeae-maydis infested maize residue		
	Pest Management/ Agronomy	13745
Cercosporella acetosella (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ phytotoxic strain	6469
Cercosporidium personatum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Biogeography/ Population Genetics	12260
	Pest Management/ pathogen	7038
	Agronomy/ pathogen	11124
	Infection/ Agronomy/ pathogen	6393
Cercosporidium pesonatum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Conservation/ Genetics/ phytopathogen	12261
cercosporin Infection/ Metabolism/ Molecular Genetics		11410
	Molecular Genetics/ mycotoxin/ toxin	17738
	Toxicology/ biological significance/ toxin	16134
	Molecular Genetics/ Toxicology/ export/ toxin	9817
	Toxicology/ Pesticides	17166
	Pest Management/ Metabolism/ Toxicology/ toxin	12572
	Toxicology/ Infection/ Metabolism/ analysis	15201
	Methods/ mycotoxin/ toxin	11274
cercosporin facilitator protein		
	Molecular Genetics/ Toxicology	9817
cercosporoid fungi (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Biogeography/ Systematics and Taxonomy	5697
cercosporoids (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Infection	7845
Cercostigmina dictamni (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	7532
Cercostigmina protearum var. protearum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Infection/ phytopathogen	9035
cereal Toxicology/ Foods/ Methods/ grain product		2139
	Methods/ Foods/ grain product	2140
cereal (Angiospermae)		
	Agriculture/ Pest Management/ grain crop	6770
	Agronomy/ Infection/ grain crop	8322
	Toxicology/ Infection/ Pesticides/ grain crop/ host	15714
	Infection/ Agronomy/ Pest Management/ host	8297
	Enzymology/ Molecular Genetics/ host	7133
	Pesticides	330
	Molecular Genetics	13939
	Population Genetics/ grain crop	11528
	Pest Management/ Agriculture/ Infection/ crop	16436
	Agriculture/ Parasitology/ crop	13458
	Agronomy/ grain crop	7445
	Agronomy/ Infection/ grain crop	7298
	Agronomy/ Infection/ grain crop/ host	11875
	Infection/ Agronomy/ crop/ host	7563
	Infection/ Agronomy/ Pesticides/ grain crop/ host	10497
	Infection/ Development/ Toxicology/ Metabolism	13994
	Infection/ Horticulture/ Methods/ grain crop	4291
	Pesticides/ Agronomy/ Infection/ grain crop/ host	10514
	Pesticides/ Agriculture/ crop/ host	5870
	Toxicology/ Norwegian	6124
cereal chemistry		
	Agronomy/ Molecular Genetics/ Foods	17060
	Foods	4019 9470
	Methods/ Toxicology	6764
	Toxicology	4061
	Toxicology/ Foods/ Infection/ Agronomy	1934
	Methods/ Foods	13782
cereal crop (Angiospermae)		
	Agronomy/ Infection/ grain crop	5727 R
cereal crop protection Infection/ Pesticides		330
cereal cyst nematode (Nematoda)		
	Pest Management/ Methods/ Infection/ Parasitology	13452
cereal defense Enzymology/ Infection		10691 R
cereal grain Foods/ grain product/ quality/ storage		6840 R
	Toxicology/ Biochemistry and Biophysics	1867
cereal grains Biochemistry and Biophysics		8956
	Methods/ Molecular Genetics/ Foods/ grain product	15520
cereal products Toxicology/ Foods/ Methods		7059
cereal residue burning		
	Infection/ Agronomy/ Pest Management	11162
cereal root disease Pest Management/ Agriculture		861
	Agronomy/ Infection/ fungal disease	11875
cereal rust Biography/ fungal disease		16241
cereal sample		
	Methods/ Molecular Genetics/ Cell Biology/ Foods	4057
cereal scab		
	Molecular Genetics/ Toxicology/ Infection/ etiology	8667
cereal science Foods		7811
cereal screening		
	Toxicology/ Methods/ Foods/ methodologies	13782
cereal stem-base disease		
	Pest Management/ Agronomy/ fungal disease	4317
	Pesticides/ Agronomy/ fungal disease	4314
cereal yields Horticulture		18030
cereals Foods/ Toxicology/ grain product		9954
cereals (Angiospermae)		
	Pest Management/ Infection/ Agriculture/ crop	16976
	Toxicology/ Methods/ host	13737 R
Cerebella andropogonis (Fungi)		
	Mycology/ Infection/ description/ transmission	14579
Cerebella sp. (Fungi Imperfecti or Deuteromycetes)		
	Agriculture/ Infection	17435
cerebellar aspergillosis		
	Neurology/ Infection/ fungal disease	7698
cerebellar granule cell		
	Cell Biology/ Enzymology/ Nervous System	3130
cerebellar infarction		
	Neurology/ Infection/ Cardiovascular Medicine	9242
cerebellar Purkinje cells		
	Biochemistry and Biophysics/ Cell Biology	8881
cerebellum		
	Animal Husbandry/ Infection/ nervous system	12253
	Infection/ Pharmacology/ Toxicology/ nervous system	5973
	Neurology/ Infection/ Cardiovascular Medicine	9242
	Methods/ Hematology/ nervous system	3842
cerebral aneurysmal surgery		
	Neurology/ Infection/ Cardiovascular Medicine	9242
cerebral angiography		
	Neurology/ Cardiovascular Medicine/ Infection	13592 R
cerebral aspergillosis		
	Infection/ Nervous System/ fungal disease	14642
	Neurology/ Infection/ Epidemiology/ Pharmacology	15934
cerebral bleeding		
	Hematology/ Pharmacology/ Surgery/ Oncology	2408
cerebral cortex		
	Biochemistry and Biophysics/ Nervous System	6853
	Neurology/ Pediatrics/ Infection/ Mycology	16750
	Veterinary Medicine/ Nervous System/ Infection	10688
cerebral Cryptococcus neoformans infection		
	Infection/ Methods/ Nervous System/ fungal disease	14641
cerebral edema Pharmacology/ Neurology/ mortality		16149
cerebral emboli		
	Cardiovascular Medicine/ Pediatrics/ Infection	867
cerebral fungal infection		
	Infection/ fungal disease/ nervous system disease	4671
cerebral granuloma		
	Infection/ Neurology/ neoplastic disease	5272
cerebral hemorrhage		
	Hematology/ Pharmacology/ Infection/ Radiology	5936
cerebral herniation Pediatrics/ Methods/ Neurology		15471 R
cerebral magnetic resonance imaging		
	Neurology/ Pediatrics/ Clinical Immunology/ Infection	1332
cerebral manifestations		
	Cardiovascular Medicine/ Surgery/ Infection	6941
cerebral mycosis		
	Epidemiology/ Nervous System/ Infection	2853
cerebral phaeohyphomycosis		
	Veterinary Medicine/ Nervous System/ Infection	10688
cerebral pheohyphomycosis		
	Infection/ Neurology/ fungal disease	14997
	Neurology/ Infection/ diagnosis/ etiology/ therapy	8722
cerebral spinal fluid analysis		
	Epidemiology/ Infection/ diagnostic method	1260
cerebral toxoplasmosis		
	Infection/ Clinical Immunology/ parasitic disease	13947
	Neurology/ Clinical Immunology/ Parasitology	13306
cerebral tuberculosis		
	Infection/ Pharmacology/ Epidemiology	18141
cerebritis Nervous System/ Infection/ fungal disease		4577
cerebrocrast		
	antidiabetic-drug/ Pharmacology/ Methods	6777 D
	central stimulant-drug/ Pharmacology/ Methods	6777 D
	neuroprotectant-drug/ Pharmacology/ Methods	6777 D
cerebroside Biochemistry and Biophysics/ Methods		13087 R
cerebroside B		
	Biochemistry and Biophysics/ Reproductive System	5604
cerebroside elicitor-responsive genes		
	Infection/ Molecular Genetics/ Agronomy	13922
cerebrosides Methods/ Biochemistry and Biophysics		2405
	Mycology/ Biochemistry and Biophysics	15951
cerebrospinal fluid		
	Clinical Chemistry/ Neurology/ Infection	275
	Evolution/ Nervous System/ Endocrine System	14060
	Infection/ nervous system	18242
	nervous system/ CSF	17899
	Clinical Immunology/ nervous system	7948
	Methods/ Neurology/ nervous system	18429
	Nervous System/ nervous system	4670 9091
	Nervous System/ nervous system/ CSF	14883

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
cerebrospinal fluid		
	Infection/ Nervous System/ Clinical Chemistry/ CSF	14878
	Nervous System/ Pharmacology/ nervous system	16590
	Neurology/ Clinical Immunology/ nervous system	13565
	Neurology/ Clinical Immunology/ nervous system	13752
	Neurology/ Hematology/ Epidemiology	15169
	Neurology/ Pediatrics/ nervous system	13423
	Neurology/ Pharmacology/ nervous system	2604
	Pharmacology/ Neurology/ Gastroenterology	6946
	Medical Genetics/ Psychiatry/ nervous system	17639
	Methods/ Infection/ Population Genetics	399
	Neurology/ Infection/ nervous system	12100 **R**
	Infection/ nervous system/ CSF	2664
	Infection/ Epidemiology/ nervous system	14885
	Pediatrics/ Clinical Immunology/ Infection/ CSF	1332
	Pediatrics/ Infection/ Mycology/ nervous system	16750
	Oncology/ Clinical Immunology/ Neurology	2384
	Hematology/ Methods/ Clinical Immunology	9133
	Urology/ Methods/ Molecular Genetics	15794
	Ophthalmology/ Pediatrics/ Infection/ Neurology	5044
	Pediatrics/ Clinical Immunology/ Neurology/ Infection	3246
	Infection/ Pharmacology/ nervous system/ CSF	14178
	Methods/ Neurology/ nervous system/ CSF	15471 **R**
	Pharmacology/ Clinical Immunology/ Neurology	10962
	Infection/ nervous system	303
		4912
	Pediatrics/ nervous system/ CSF	17077
	Systematics and Taxonomy/ Bacteriology/ Infection	902
	Veterinary Medicine/ Nervous System/ Infection	10688
cerebrospinal fluid analysis		
	Neurology/ Infection/ Epidemiology/ analytical method	14885
	Ophthalmology/ Pediatrics/ Infection/ Neurology	5044
cerebrospinal fluid culture		
	Infection/ Neurology/ Clinical Immunology	13565
	Neurology/ Hematology/ Epidemiology	15169
cerebrospinal fluid examination		
	Pediatrics/ Clinical Immunology/ Neurology/ Infection	3246
cerebrospinal fluid infection		
	Neurology/ Infection/ infectious disease	12100 **R**
cerebrospinal fluid leak		
	Neurology/ Infection/ nervous system disease	12100 **R**
cerebrospinal fluid shunt		
	Infection/ Neurology/ medical equipment	5272
cerebrum		
	Cardiovascular Medicine/ Pediatrics/ Infection	867
	Hematology/ Pharmacology/ Surgery/ Oncology	2408
	Neurology/ Infection/ nervous system	8722
	Pediatrics/ Methods/ Neurology/ nervous system	15471 **R**
	Pharmacology/ Infection/ Oncology/ Hematology	2367
	Toxicology/ Nervous System/ Pollution	8871
Cereus peruvianus (Cactaceae)		
	Infection/ Horticulture/ Development/ tropical	14914
Cereus tetragonus (Cactaceae)		
	Infection/ Horticulture/ Development	14914
cerevisterol		
	Pharmacognosy/ Behavior/ Nervous System	7158
Ceriodaphnia dubia (Branchiopoda)		
	Pest Management/ Pesticides/ Toxicology	12184
Ceriops decandra (Rhizophoraceae)		
	Estuarine Ecology	17127
Ceriosporopsis halima new record (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	1814 **N**
Ceriporia alachuana new record (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology/ new record	12673 **N**
Ceriporia (Basidiomycetes)		
	Bioprocess Engineering/ Pesticides/ Pollution	13724
Ceriporia viridans new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	17209 **N**
Ceriporiopsis subvermispora (Basidiomycetes)		
	Biochemistry and Biophysics	644
	Infection/ Methods/ strain-FP-105752	8414
	Bioprocess Engineering	7603
	chlamydospore/ lignin degrading fungus/ spore	3959
	Cell Biology/ Bioprocess Engineering/ Methods	14089
	Enzymology/ strain-FP-105752	8269
	Metabolism	5190 **R**
	strain-CBS 347.63/ strain-IJFM A716	5451
	Bioprocess Engineering/ white rot fungus	17428
	Methods/ Biochemistry and Biophysics	2842
	Molecular Genetics/ Enzymology/ Methods	8416
	Waste Management/ Agriculture	15435
Ceriporiopsis subvermispora Cs-lcs 1 gene (Basidiomycetes)		
	Molecular Genetics/ Enzymology/ Methods	8416
Ceriporiopsis subvermispora new record (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology/ Biodiversity	13627 **N**
Ceriporiopsis subvervispora (Basidiomycetes)		
	Infection/ Methods/ Enzymology/ Metabolism	8407 **R**
cerium ion		
	Waste Management/ Cell Biology/ radionuclide	3970
cerium-144		
	Radiation Biology/ Methods/ Pollution/ analysis	7413
	Waste Management/ Cell Biology/ radionuclide	3970
cerivastatin cardiovascular-drug/ Pharmacology		5883 **RD**
CERN901 Development/ Sense Organs/ antibodies		6329
cerrado Systematics and Taxonomy/ Biogeography		1841
cerrado (Brazil; South America; Neotropical region)		
	Infection/ Agronomy	5825
cerrado ecosystem Biogeography		7851
cerrado vegetation Biogeography		5253
Cerrena maxima (Basidiomycetes)		
	Enzymology/ Infection/ Methods/ Metabolism	8425
	Pesticides/ Agronomy/ Soil Science/ Metabolism	17651
Cerrena unicolor (Basidiomycetes)		
	Bioprocess Engineering/ fermentation agent	1365
	Enzymology/ Pharmacognosy/ medicinal mushroom	14957
	Methods/ Enzymology/ Chemistry	11614
Cerrena unicolor (Fungi)		
	Enzymology/ Metabolism	14069
cerulenin		
	antifungal-drug/ Infection/ Molecular Genetics	308 **D**
	Molecular Genetics/ Infection/ Pharmacology	6481 **D**
	antiinfective-drug/ Molecular Genetics/ Infection	6481 **D**
	Metabolism/ Infection/ Toxicology	15814
	Molecular Genetics/ selectable marker	3101
	Pharmacology/ Biochemistry and Biophysics	1556
ceruloplasmin Enzymology/ structures		17719
	Molecular Genetics/ Methods	9484
Cerura menciana (Lepidoptera)		
	Pest Management/ Infection/ Forestry/ host	4830
cervical cancer		
	Biochemistry and Biophysics/ Cell Biology/ female	3126
		3155
	Cell Biology/ Methods/ Tumor Biology/ diagnosis	8669
	Enzymology/ Cell Biology/ Methods/ female	12496
	Infection/ Gynecology/ neoplastic disease/ female	17470 **R**
cervical carcinoma		
	Biochemistry and Biophysics/ Cell Biology/ female	7671
	Infection/ neoplastic disease/ female	5621 **R**
cervical cytology Methods/ Infection/ Gynecology		10611
cervical infection		
	Gynecology/ Methods/ Infection/ infectious disease	10612
	Methods/ Gynecology/ Infection/ diagnosis/ female	10626
cervical lymph node		
	Gastroenterology/ Pediatrics/ Clinical Immunology	12746
cervical mucus		
	Pharmacognosy/ Gynecology/ Infection	12665
cervical mucus plug		
	Reproductive System/ Biochemistry and Biophysics	13266
cervical smear Computer Applications/ Methods		10610
Cervicolores (Basidiomycetes)		
	Population Genetics/ Evolution	16914
cervicovaginal smear		
	Oncology/ Gynecology/ Pharmacology/ Methods	9135
	Methods/ Gynecology/ diagnostic method	9131
cervix Enzymology/ Infection/ Reproductive System		1067 **R**
	Oncology/ Gynecology/ Pharmacology/ Methods	9135
	Methods/ Gynecology/ reproductive system	9131
Cervus nippon (Cervidae)		
	Terrestrial Ecology/ Reproduction/ herbivore	13317
cesarean section delivery		
	Infection/ Pediatrics/ Gastroenterology	1384
cesium Pollution/ Radiation Biology		13105
cesium chloride		
	Bioprocess Engineering/ Enzymology/ Infection	16912
	Infection/ Biochemistry and Biophysics	704
cesium chloride gradient centrifugation		
	Infection/ Biochemistry and Biophysics	704
cesium chloride gradient sedimentation		
	Infection/ Biochemistry and Biophysics	5539
cesium-134		
	Radiation Biology/ Methods/ Pollution/ analysis	7413
cesium-137 Pollution/ Radiation Biology		13105
	Soil Science/ Radiation Biology/ pollutant	2508
	Radiation Biology/ Methods/ Pollution/ analysis	7413
	Waste Management/ Cell Biology/ radionuclide	3970
Cestrum parqui (Solanaceae)		
	Toxicology/ Pediatrics/ Botany	3545
cethoxydim antiinfective-drug/ Methods/ Pharmacology		11912 **D**
	antiparasitic-drug/ Methods/ Pharmacology	11912 **D**
Cetradonia (Lichenes; Ascomycetes)		
	Systematics and Taxonomy	7503
Cetradonia linearis new combination (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ new combination	7503 **N**
Cetradoniaceae (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Ascomycota/ new family	7503 **N**
Cetrardonia (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Ascomycota/ lichen	7503 **N**
Cetraria cuculata (Lichenes)		
	Terrestrial Ecology	2261
Cetraria cucullata (Lichenes)		
	Behavior/ Terrestrial Ecology	2259
Cetraria delisei (Lichenes)		
	Terrestrial Ecology	2463
Cetraria islandica aqueous extract		
	metabolic-drug/ Pharmacognosy/ Metabolism	6895 **D**
Cetraria islandica (Lichenes)		
	Bioenergetics/ Terrestrial Ecology	8964
	Cell Biology/ Biosynchronization/ Climatology/ lichen	17184
	Methods/ Biochemistry and Biophysics	2810
	Pharmacognosy/ Metabolism/ medicinal plant	6895
	Pollution/ Methods/ Bioprocess Engineering	9828
	Radiation Biology/ Methods/ Pollution/ bioindicator	7413
	Terrestrial Ecology	2261
		14852 2463
	Climatology/ Bioenergetics	3672
Cetraria (Lichenes)		
	Systematics and Taxonomy	1832
Cetraria nivalis (Lichenes)		
	Behavior/ Terrestrial Ecology	2259
	Terrestrial Ecology	14852
	Climatology	12672
	Models and Simulations	2255
Cetraria oakesiana new record (Lichenes; Ascomycetes)		
	Biogeography/ new record	5475 **N**
Cetraria richardsonii (Lichenes)		
	Nutrition/ Terrestrial Ecology	24
cetrarioid lichen (Lichenes)		
	Evolution/ Systematics and Taxonomy	15688
Cetrarion nivalis Terrestrial Ecology		1761
Cetreliopsis (Lichenes)		
	Systematics and Taxonomy	1832
cetyl trimethyl ammonium chloride		
	Enzymology/ Methods/ cationic surfactant	17600
cetylpyridinium chloride		
	Dental Medicine/ Infection/ Pharmacology	10077
cetyltriammonium bromide		
	Methods/ Metabolism/ Biochemistry and Biophysics	3820
cetyl-trimethyl ammonium bromide		
	Molecular Genetics/ Methods/ Cell Biology/ reagent	7410
cetyl-trimethyl ammonium bromide non-alcoholic precipitation		
	Molecular Genetics/ Methods/ Cell Biology/ protocol	7410
cetyltrimethylammonium bromide		
	Biochemistry and Biophysics/ Methods/ reagent	4402
C-extein Biochemistry and Biophysics/ Methods		14439
Ceylon spinach (Basellaceae)		
	Pharmacognosy/ Basella rubra	205
Cf horizon Soil Science/ Biochemistry and Biophysics		7328
CF IA Molecular Genetics/ Cleavage factor IA		4264
CFI Cell Biology/ Molecular Genetics/ Methods		356
CFIA Biochemistry and Biophysics/ Cell Biology		10764
CfiA Pharmacology		8916
c-Fos		
	Biochemistry and Biophysics/ Cell Biology/ Methods	1903
c-fos Molecular Genetics		13954
c-Fos Pharmacology/ expression		565
CFP Biochemistry and Biophysics/ Cell Biology		8656
CFS analysis		
	Epidemiology/ Infection/ diagnostic method	1260
CFTR Biochemistry and Biophysics/ Cell Biology		13416 **R**
	Methods/ Cell Biology/ Molecular Genetics	8967
	Cell Biology/ Molecular Genetics/ degradation	8966
Cft1p Cell Biology/ Biochemistry and Biophysics		15025
CFU Waste Management/ Bioprocess Engineering		16565
CFU-MK Blood and Lymphatics/ Development		6063
CFUs Foods/ Sanitation/ Colony-forming units		760
	Pharmacology/ Infection/ Colony forming units	15752
	Pollution/ Terrestrial Ecology/ Soil Science	1675
Cfz1 Morphology/ Infection/ Molecular Genetics		5948
CF-1 mouse (Muridae)		
	Immune System/ Infection	15252
Cf-4 resistance protein		
	Infection/ Membranes/ Molecular Genetics	7260
CGA gene Cell Biology/ Biochemistry and Biophysics		370
CGA protein		
	Cell Biology/ Biochemistry and Biophysics/ function	370
CGA-293743 Pesticides/ Pest Management		16300
C-glycosylflavonoid		
	Infection/ Nutrition/ Development/ Metabolism	7135
cGMP Biochemistry and Biophysics/ Immune System		2344 **R**
	Enzymology/ Cell Biology/ second messenger	9123
CgrA protein Molecular Genetics		1700
Cgr1 protein Molecular Genetics		1700
Cgr1p		
	Biochemistry and Biophysics/ Cell Biology/ Infection	17861
	Molecular Genetics	4541
CgVRG4 Genetics/ Cell Biology		10291
Chabertia spp. (Nematoda)		
	Parasitology/ Wildlife Management/ parasite	924
Chachar District (India; Asia; Oriental region)		
	Biodiversity/ Ecology/ Infection/ Conservation	14062
Chaco (Argentina; South America; Neotropical region)		
	Pest Management/ Horticulture/ Epidemiology	7858
Chad (Africa; Ethiopian region)		
	Pest Management/ Pesticides/ Agronomy	3610
Chaenotheca chrysocephala (Lichenes)		
	Terrestrial Ecology/ epiphytic lichen	10698
Chaenotheca furfuracea (Lichenes)		
	Biogeography	12979
Chaenotheca gracilenta (Lichenes)		
	Systematics and Taxonomy/ Biogeography	16101
Chaenotheca gracillima (Lichenes)		
	Evolution/ Molecular Genetics/ Coniocybaceae	2501
	Systematics and Taxonomy/ Biogeography	16101
Chaenotheca (Lichenes)		
	Evolution/ Molecular Genetics	2501
Chaenotheca nitidula (Lichenes)		
	Systematics and Taxonomy/ Biogeography	16101 **N**
Chaenotheca phaeocephala (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	12752
Chaenotheca subroscida (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	12752
Chaenotheca trichialis (Lichenes)		
	Systematics and Taxonomy/ Molecular Genetics	5848
Chaenotheca xyloxena (Lichenes)		
	Systematics and Taxonomy/ Molecular Genetics	5848

Keyterm	Context Terms	Ref. No.
chaetiacandin		
	antifungal-drug/ Pharmacology/ Infection	12249 **RD**
	antiinfective-drug/ Pharmacology/ Infection	12249 **RD**
chaetoglobosins	Toxicology/ Foods/ mycotoxin	17931
Chaetomastia cactorum	new combination (Ascomycetes)	
	Systematics and Taxonomy/ new combination	13639 **N**
Chaetomella sp.	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Infection/ Epidemiology/ Forestry	11622
Chaetomium	(Ascomycetes)	
	Biogeography/ Epidemiology	14672
	Enzymology/ Metabolism	13000
	Infection/ Agronomy/ pathogen	15514
	Enzymology/ Horticulture	7027
	Methods/ Molecular Genetics/ Biodiversity	12583
	Pest Management/ Horticulture/ Parasitology	7937
	Toxicology	15489
Chaetomium aureum	(Ascomycetes)	
	Pest Management/ Agronomy/ Parasitology	10146
	Pollution/ Radiation Biology	7553
Chaetomium cochlioides	(Ascomycetes)	
	Population Studies/ Reproduction/ Ecology/ prey	14282
Chaetomium cupreum	(Ascomycetes)	
	Pest Management/ Infection/ Horticulture	1984 **R**
Chaetomium funicola	(Ascomycetes)	
	Pharmacology	8916
	Population Studies/ Reproduction/ Ecology/ prey	14282
Chaetomium globossum	(Ascomycetes)	
	Pest Management/ Pesticides/ Horticulture/ antagonist	7915
Chaetomium globosum	(Ascomycetes)	
	Economic Entomology/ Forestry	15432
	Enzymology	5357
	Infection/ Horticulture/ pathogen	4887
	Horticulture/ Foods/ Toxicology/ pathogen	15145
	Immune System/ Respiratory System/ pathogen	3387
	Metabolism	17214
	Parasitology/ biological control potential	10148
	Pest Management/ biological control agent	6201, 13740
	Agronomy/ biological control agent	1562
	Agronomy/ saprophyte	10188
	Horticulture/ biological control agent	4813
	Infection/ Horticulture/ biological control agent	1984 **R**
	Population Studies/ Reproduction/ Ecology/ prey	14282
	Soil Science/ Pest Management/ Ecology	13169
Chaetomium gracile	(Ascomycetes)	
	Molecular Genetics/ Enzymology	13407
Chaetomium gracile cgxA gene	(Ascomycetes)	
	Molecular Genetics/ Enzymology/ analysis/ functions	13407
Chaetomium macrostiolatum	new species (Ascomycetes)	
	Systematics and Taxonomy/ new species	4000 **N**
Chaetomium nigri	(Ascomycetes)	
	Pest Management/ Horticulture/ Infection/ pathogen	10272
Chaetomium olivicolor	new species (Ascomycetes)	
	Systematics and Taxonomy/ new species	4000 **N**
Chaetomium quadrangulatum	(Ascomycetes)	
	Biochemistry and Biophysics/ Digestive System	7227
Chaetomium setosum	(Ascomycetes)	
	Bioprocess Engineering/ Biochemistry and Biophysics	8486
Chaetomium sp.	(Ascomycetes)	
	Veterinary Medicine/ Infection/ Epidemiology	5322
Chaetomium sp	(Ascomycetes)	
	Nervous System/ Infection	4577
Chaetomium spp.	(Ascomycetes)	
	Infection/ Biogeography/ seed mycoflora	11743
	Methods	9931
Chaetomium tarraconensis	new species (Ascomycetes)	
	Systematics and Taxonomy/ new species	4000 **N**
Chaetomium thermophilum var. coprophilum	(Ascomycetes)	
	Enzymology/ strain-ATCC 16451	8957
chaetoquadrin A		
	Biochemistry and Biophysics/ Digestive System	7227
chaetoquadrin B		
	Biochemistry and Biophysics/ Digestive System	7227
chaetoquadrin C		
	Biochemistry and Biophysics/ Digestive System	7227
chaetoquadrin D		
	Biochemistry and Biophysics/ Digestive System	7227
chaetoquadrin E		
	Biochemistry and Biophysics/ Digestive System	7227
chaetosorghum	(Gramineae)	
	Agronomy/ Genetics/ Infection/ host	12692
Chaetosphaeria cylindrospora	(Ascomycetes)	
	Infection/ Systematics and Taxonomy/ Morphology	710
Chaetosphaeria sp.	(Ascomycetes)	
	Biochemistry and Biophysics/ Metabolism/ Toxicology	17162
	Bioprocess Engineering/ endophytic fungus	17099
Chaetostichia	(Diptera)	
	Systematics and Taxonomy/ Platystomatidae	509
Chaetothyrium guaraniticum	(Ascomycetes)	
	Systematics and Taxonomy/ Morphology/ description	9027
chaga	(Basidiomycetes)	
	Pharmacognosy/ medicinal fungus	1129 **R**
chaga extract	analgesic-drug/ Pharmacognosy	1129 **RD**
	antineoplastic-drug/ Pharmacognosy	1129 **RD**
Chagi	(Basidiomycetes)	
	Biochemistry and Biophysics/ cultivated/ natural	5426
Chagoda	(Russia; Asia; Europe; Palearctic region)	
	Pest Management/ Infection	7581
Chaharmahal-va-Bakhtiari Province	(Iran; Asia; Palearctic region)	
	Pest Management/ Infection/ Agronomy	10943
chain length dependence		
	Biochemistry and Biophysics/ Methods	8373
chain length determination mechanism		
	Biochemistry and Biophysics/ Pharmacology	4112
chain termination method		
	Enzymology/ Methods/ Infection/ analytical method	14339
chain-breaking antioxidant		
	Nutrition/ Epidemiology/ Methods	3005
Chalara elegans	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Pest Management/ pathogen	6727
Chalara	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Terrestrial Ecology	6425
Chalara paradoxa	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ strain-CH32	15852
Chalara spp.	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ anamorph	3995
Chalaropsis spp.	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ anamorph/ synonymy	3995
Chalcidae	(Hymenoptera)	
	Pest Management/ Agriculture/ parasitoid	10629 **R**
chalcone	Biochemistry and Biophysics/ Infection	6127 **R**
chalcone isomerase	Infection/ Molecular Genetics	7677
	Molecular Genetics/ Infection	9984
chalcone synthase	Infection/ Molecular Genetics	7677
	Molecular Genetics/ Horticulture	8803
	Molecular Genetics/ Infection	9984
chalcone synthases	Enzymology/ Pharmacology	1524
chalcones	Chemistry/ Pharmacology	8842
chalcopyrite	Geology/ Soil Science	4977
chalcopyrite ore	Bioprocess Engineering/ Methods	5669
chalkbrood		
	Economic Entomology/ Infection/ Animal Husbandry	8607
	Pest Management/ Economic Entomology/ Infection	6041
chalkbrood disease		
	Behavior/ Infection/ fungal disease	8250
challenge organisms		
	Microbiology/ Equipment and Instrumentation	602
challenge test		
	Infection/ Immune System/ analytical method	4790
	Pharmacology/ Immune System/ analytical method	7311
	Infection/ analytical method	4894
Chamaecyparis nootkatensis	(Coniferopsida)	
	Terrestrial Ecology/ Biogeography	16108
Chamaecyparis obtusa	(Coniferopsida)	
	Infection/ Forestry/ host	3041
	Pest Management	7198
	Forestry/ host	15187
chamber measurements		
	Climatology/ Ecology/ measurement method	1305
chameau		
	Enzymology/ Molecular Genetics/ gene regulator	10703
Chamelaucium uncinatum	(Myrtaceae)	
	Horticulture/ ornamental crop	12123
	Infection/ Pest Management/ Horticulture/ host	6406
chamomile oil	Pharmacognosy/ Toxicology/ Infection	16697
champagne production		
	Foods/ Biochemistry and Biophysics	16778
Champlain	Foods/ commercial yeast extract	14160
chandan perfume		
	Infection/ Otolaryngology/ Pharmacognosy	8626
Chandipur	(India; Asia; Oriental region)	
	Biogeography	9732
channel	Biochemistry and Biophysics/ Membranes	10581
channel catfish	(Osteichthyes)	
	Infection/ Epidemiology/ commercial species	6614
channel closure	Membranes	5132
channel gating	Cell Biology	916
	Membranes	5132
channel gating model		
	Membranes/ Models and Simulations	3513
Channel Isles	(UK; Europe; Palearctic region)	
	Systematics and Taxonomy/ Infection	9044
channel markers	Biogeography/ field equipment	10321
Chantarellus cibarius	(Basidiomycetes)	
	Biochemistry and Biophysics/ Foods	5454
Chantarellus tubaeformis	(Basidiomycetes)	
	Biochemistry and Biophysics/ Foods	5454
chanterelle	Foods/ Biochemistry and Biophysics/ dried	7719
chanterelle	(Basidiomycetes)	
	Foods/ Biochemistry and Biophysics/ vegetable crop	7719
chanterelles	Forestry/ Economics	11806
chaotropic denaturation		
	Enzymology/ Cell Biology/ biochemical method	590
chaparral	Chemical Coordination/ Climatology	16910
chaparral ecosystems	Terrestrial Ecology	7497
chaperone	Biochemistry and Biophysics/ Infection	809
	Methods	3226
	Cell Biology/ Enzymology	5436 **R**
chaperone ClpB homologue		
	Biochemistry and Biophysics/ Infection/ Methods	14904
chaperone cofactor C		
	Biochemistry and Biophysics/ tubulin-specific	8377
chaperone cofactor D	Biochemistry and Biophysics	8377
chaperone function		
	Biochemistry and Biophysics/ Methods	3226
chaperone protein	Enzymology	5388
chaperone requirement circumvention		
	Biochemistry and Biophysics	17714
chaperonin	Molecular Genetics	12001
chaperonin containing the T-complex polypeptide-1		
	Biochemistry and Biophysics/ Cell Biology	5359
chaperonin 60		
	Immune System/ Infection/ protective domain	4516
Chapingo	(Mexico; North America; Nearctic region)	
	Pest Management/ Infection/ Epidemiology/ Agronomy	15666
	Infection/ Horticulture/ Pesticides	15680
Chara aspera	(Charophyta)	
	Radiation Biology/ Terrestrial Ecology	5103
character states		
	Systematics and Taxonomy/ Morphology	2213
characteristics comparison		
	Systematics and Taxonomy/ Evolution	13361
Charaposis	(Fungi)	
	Horticulture/ Infection/ Genetics/ pathogen	5271
charcoal	Anthropology	15723
	Terrestrial Ecology/ Soil Science/ Conservation	16952 **R**
	Toxicology/ Pesticides/ Foods/ adsorbent	10154
charcoal plasma-perfusion		
	Toxicology/ Epidemiology/ Gastroenterology	5269
charcoal rot	Agronomy/ fungal disease	5005
	Infection/ fungal disease	1752
	Agronomy/ fungal disease	14661
	Agronomy/ fungal disease/ symptom	13672
	Agronomy/ Genetics/ fungal disease	11120
	Biogeography/ Horticulture/ fungal disease	5749
	Pest Management/ Horticulture/ fungal disease	4024
	Physiology/ fungal disease	13542
	Molecular Genetics/ Pest Management/ Agronomy	12514
	Pest Management/ Agronomy/ Molecular Genetics	1017
	Horticulture/ Infection/ fungal disease	11618
	Infection/ Agronomy/ fungal disease	14723
charcoal stump rot		
	Pest Management/ Economic Entomology	8230
Charcoal Transport System		
	Infection/ Equipment and Instrumentation	4110
Charcot Island	(Antarctica; Antarctic region)	
	Genetics/ Methods/ Terrestrial Ecology	14618
Charcot-Marie-Tooth type 4B		
	Enzymology/ Membranes/ congenital disease	5176
chard	(Chenopodiaceae)	
	Pest Management/ host/ Beta vulgaris var.cicla	666
	Horticulture/ Infection/ Epidemiology/ host	7448
chardonnay	Foods/ Nutrition/ alcoholic beverage	13025
chardonnay musts		
	Foods/ Biochemistry and Biophysics/ Metabolism	16384
Chardonnay wine	Biochemistry and Biophysics/ Foods	13835
charge neutralization		
	Biochemistry and Biophysics/ Methods	12023
charge runs	Biochemistry and Biophysics/ Pathology	2910
charge-coupled device imaging system		
	Methods/ Biochemistry and Biophysics/ Microbiology	14263
Chariton Valley	(Iowa; USA; North America; Nearctic region)	
	Agronomy/ Pest Management/ Infection	8133
Charles Alexander Parker		
	Biography/ Soil Science/ Pest Management/ professor	18491
Charles University	Epidemiology/ Infection	2859
Charmil		
	antiinfective-drug/ Veterinary Medicine/ Infection	14417 **D**
charophyte	(Charophyta)	
	Paleobiology/ Climatology/ Freshwater Ecology	5847 †
chart recorder	Biochemistry and Biophysics/ Methods	7403
chart review		
	Infection/ Digestive System/ Pharmacology	6605
Chateaurenard	(France; Europe; Palearctic region)	
	Pest Management/ Waste Management/ Horticulture	8869
Chatyrdag, Crimea	(Ukraine; Europe; Palearctic region)	
	Biogeography/ Terrestrial Ecology	10136
Chaunopycnis alba	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Ecology/ micromycetes/ saprotroph	5524 **N**
chayote squash	(Cucurbitaceae)	
	Bioprocess Engineering/ Sechium edule	9564
CHC1	Cell Biology/ Biochemistry and Biophysics	5086
CHD	Molecular Genetics/ Enzymology	11004 **R**
Chd1/casein kinase II	Molecular Genetics	16818
Che Y P61	Biochemistry and Biophysics/ Cell Biology	7314
CheA kinase	Methods/ Biochemistry and Biophysics	11925
cheater strategy	Infection/ Evolution	16469
cheatgrass	(Gramineae)	
	Ecology/ Soil Science/ Pest Management/ weed	18018
	Pest Management/ Agronomy/ weed	11326
	Terrestrial Ecology/ Briza minor	18110
checkboard DNA-DNA hybridization technique		
	Methods/ Infection/ Oral System/ analytical method	16844
checkerboard assay		
	Pharmacology/ analytical method	4783
checkerboard combination test method		
	Infection/ Pharmacology/ analytical method	14239
checkerboard microdilution		
	Pharmacology/ Infection/ Methods	4284
checklist	Systematics and Taxonomy/ Biogeography	443
checkpoint arrest	Genetics/ Cell Biology	923
checkpoint components		
	Cell Biology/ Biochemistry and Biophysics	17071 **R**

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
checkpoint control		
	Aging/ Cell Biology/ Molecular Genetics	7788
checkpoint monitoring		
	Molecular Genetics/ Cell Biology	10362
checkpoint protein		
	Cell Biology/ Biochemistry and Biophysics	125
	Molecular Genetics/ Cell Biology/ Tumor Biology	17326
checkpoint protein kinase Chk1		
	Enzymology/ Methods/ Cell Biology	3504
checkpoint proteins	Cell Biology/ Molecular Genetics	2871
	Molecular Genetics/ Cell Biology	7128
		9661
checkpoint signaling	Enzymology/ Cell Biology	5152
	Molecular Genetics/ Cell Biology/ Enzymology	9206 **R**
checkpoint signaling pathway		
	Cell Biology/ Biochemistry and Biophysics	17071 **R**
checkpoint system	Cell Biology/ Molecular Genetics	1401 **R**
checkpoint-dependent cellular arrest		
	Molecular Genetics/ Cell Biology	2308
checkpoint-mediated arrest recovery		
	Cell Biology/ Molecular Genetics/ Methods	15820
cheek	Dermatology/ Allergy/ dental and oral system	16723
cheeks	Infection/ Equipment and Instrumentation	3027
cheese		
	Biochemistry and Biophysics/ Foods/ dairy product	12774
	Bioprocess Engineering/ Foods/ dairy product	3185
	Foods/ dairy product	2510
		13684 7189
	Infection/ Molecular Genetics/ contamination	11948
	Metabolism/ dairy product/ ripening	2478
	Genetics/ Foods/ Molecular Genetics/ dairy product	1769
	Infection/ Foods/ dairy product	8504
	Methods/ Molecular Genetics/ Foods/ dairy product	15463
	Toxicology/ Chemistry/ Foods/ Methods/ dairy product	15727
	Foods/ dairy product	17931
cheese aroma production	Foods	2510
cheese browning	Foods/ food processing method	16395
cheese factory	Foods/ Infection/ Molecular Genetics	11948
cheese ripening	Foods	9523
	Biochemistry and Biophysics	14426
	Biochemistry and Biophysics/ Nutrition/ Metabolism	9917
	Genetics/ Foods/ Molecular Genetics	1769
cheese whey	Bioprocess Engineering/ Enzymology	8125
	Equipment and Instrumentation/ Foods/ utilization	14296
	Immune System/ Pharmacognosy/ Foods	12664
cheese whey medium		
	Bioprocess Engineering/ Nutrition/ Metabolism/ uses	16648
cheesecloth		
	Cell Biology/ Methods/ laboratory equipment	12268
	Pest Management/ laboratory equipment	11656
cheese-making	Foods	9523
		12425
	Biochemistry and Biophysics	6765
		14426
	Biochemistry and Biophysics/ Nutrition/ Metabolism	9917
	Enzymology	18045
	Metabolism/ Biochemistry and Biophysics	7107
		13175 7114
	Methods/ Ecology	14322
cheese-ripening		
	Foods/ Metabolism/ Biochemistry and Biophysics	7114
cheeses		
	Foods/ Metabolism/ Biochemistry and Biophysics	13175
	Methods/ Foods/ Cell Biology/ Molecular Genetics	9473
	Molecular Genetics/ Population Genetics/ Methods	14356
CHEF electrophoresis		
	Molecular Genetics/ Methods/ analytical method	9215
Cheilanthes viridis (Filices)		
	Pharmacognosy/ Biochemistry and Biophysics	10410
cheilitis		
	Infection/ Epidemiology/ Integumentary System	14234
cheilocystidia	Systematics and Taxonomy	1819
	Evolution/ Molecular Genetics	9521
Cheilosa psilophthalma (Euphorbiaceae)		
	Pest Management/ biological control agent	1843
Cheilosa urbana (Euphorbiaceae)		
	Pest Management/ biological control agent	1843
Cheimonophyllum candidissimum (Basidiomycetes)		
	Methods/ Pharmacology	17601
Cheiromycina flabelliformis new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	6362 **N**
		7590 **N**
Cheju Island (South Korea; Asia; Palearctic region)		
	Systematics and Taxonomy/ Biogeography	12540
chelatase	Enzymology/ Cell Biology/ architecture	16739
chelating agent		
	Methods/ Bioprocess Engineering/ Enzymology	6177 **R**
chelator: iron ratio		
	Biochemistry and Biophysics/ Methods	12203
chelator-iron complex		
	Biochemistry and Biophysics/ Methods	12203
chelator-mediated Fenton processes		
	Biochemistry and Biophysics/ Methods	12203
chelator-mediated reactions		
	Biochemistry and Biophysics/ Methods	12203
Chelidonium majus (Papaveraceae)		
	Pharmacognosy/ Infection/ medicinal plant	16655
	Systematics and Taxonomy/ Morphology/ Infection	8144
Chelonia mydas (Chelonia)		
	Development	3502
chemical	Enzymology/ Methods/ procarcinogen	885
	Methods/ Toxicology/ genotoxin/ toxin	3570
	Tumor Biology/ Toxicology/ carcinogen	3556
chemical activation	Molecular Genetics/ Infection	5579
chemical analysis		
	Biochemistry and Biophysics/ Methods	13451
	Methods/ determination method	5654
	Cell Biology/ analytical method	6931
	Foods/ Metabolism	11599
	Methods/ Bioprocess Engineering/ Enzymology	6177 **R**
	Pollution/ Endocrine System/ Waste Management	513
	Toxicology/ Pollution/ Endocrine System	16261
chemical application		
	Pest Management/ Reproduction/ inoculum reduction	11330
chemical behavior	Enzymology/ Methods	9481
chemical biomass pretreatments		
	Pollution/ Bioprocess Engineering	5820
chemical biosynthesis		
	Bioprocess Engineering/ Enzymology/ Methods	13723
chemical changes	Infection/ Bioprocess Engineering	3916
chemical characterization		
	Soil Science/ Horticulture/ Bioprocess Engineering	16561
chemical communication		
	Behavior/ Terrestrial Ecology/ Communication	16744
	Cell Biology/ Biochemistry and Biophysics/ Genetics	10450
chemical composition		
	Animal Husbandry/ Ingestion and Assimilation	1404
	Nutrition/ Toxicology	759
	Nutrition/ Biochemistry and Biophysics	5119
	Pest Management/ Foods/ Agronomy/ Pesticides	18421
	Terrestrial Ecology/ Nutrition/ Radiation Biology	6250
chemical compound emissions	Waste Management	16205
chemical constituents	Biochemistry and Biophysics	12465
		15889 14399
	Metabolism/ Methods/ Development	17256
	Pharmacognosy	12246 **R**
chemical control		
	Foods/ Horticulture/ Pesticides/ Pest Management	16248
	Pest Management/ Agriculture	13456
	Agronomy/ Infection	12588
	Foods/ Agronomy/ Pesticides/ pest control method	18421
	Horticulture/ pest control method	4813
		14168 6616
	Horticulture/ Infection/ Agronomy	16129
	Horticulture/ Parasitology/ Infection/ control method	15624
	Horticulture/ Pesticides/ air assistance/ dose	4815
	Immune System/ Models and Simulations	4012
	Infection/ pest control method	16130
	Infection/ Economic Entomology/ Horticulture	1177
	Infection/ Horticulture/ pest control method	3940
	Infection/ Horticulture/ Pesticides	11624
	Infection/ Pesticides/ Agronomy	10513
	Parasitology/ Soil Science/ Horticulture	14284
	Pesticides/ Agronomy/ Infection	7478
	Pesticides/ Horticulture/ Infection	5015
	Terrestrial Ecology/ Conservation	18128
	Pesticides/ Pest Management/ pest control method	16300
chemical control reduction		
	Pest Management/ Horticulture/ Parasitology	14285
chemical conversion		
	Pharmacology/ analytical method	6825
chemical conversions		
	Biochemistry and Biophysics/ Infection/ Toxicology	9605
chemical cross-linking		
	Biochemistry and Biophysics/ Methods	7249
	Enzymology/ Methods/ laboratory method	8378
	Molecular Genetics/ biochemical method	4265
chemical data	Biochemistry and Biophysics	11502
	Systematics and Taxonomy/ Molecular Genetics	11706
chemical decolorization		
	Methods/ Waste Management	7604
chemical defense	Biochemistry and Biophysics	6939
	Infection/ Metabolism/ Biochemistry and Biophysics	7159
chemical defenses	Evolution/ Terrestrial Ecology	18050
chemical deglycosylation		
	Methods/ Cell Biology/ Biochemistry and Biophysics	13761
chemical degradation		
	Pollution/ Waste Management/ remediation method	696
chemical degradation analysis		
	Mycology/ Biochemistry and Biophysics	15951
chemical degradative pathway	Pollution/ Pesticides	17403
chemical denaturation	Enzymology/ Methods	6108
chemical derivatization		
	Foods/ Biochemistry and Biophysics/ Toxicology	13222
chemical detoxification		
	Methods/ Bioenergetics/ Enzymology	14527
chemical ecology	Enzymology/ Evolution	554 **R**
chemical elicitors	Infection	4221
chemical engineering		
	Methods/ Chemistry/ Cell Biology	15823
chemical evaluation		
	Bioprocess Engineering/ Waste Management	5791
chemical evidence	Biochemistry and Biophysics	5363
chemical extraction		
	Biochemistry and Biophysics/ Methods	6638
chemical factors	Infection/ Marine Ecology	8963
chemical fertilizer		
	Agriculture/ Genetics/ Methods/ fertilizer	4394
chemical genetic selection		
	Biochemistry and Biophysics/ Methods	4441
chemical genetics		
	Cell Biology/ Biochemistry and Biophysics	17952 **R**
chemical germicides	Pharmacology/ testing	4739
chemical grafting		
	Biochemistry and Biophysics/ Methods	1766
chemical hepatitis		
	Epidemiology/ Infection/ Clinical Immunology	1304
	Pharmacology/ Psychiatry/ Infection/ Epidemiology	15195
chemical inactivating agents	Oncology/ Methods	3364
chemical industry		
	Bioprocess Engineering/ Models and Simulations	17992
	Models and Simulations/ Metabolism	10906
	Enzymology	1464
	Waste Management/ Pollution/ Toxicology	2952
chemical industry effluents		
	Waste Management/ Pollution/ Toxicology/ treatments	2952
chemical interactions	Enzymology/ Membranes	9120
	Terrestrial Ecology	3294
		18108
chemical isolation		
	Pharmacognosy/ Infection/ Methods	142
	Pharmacology/ Cardiovascular System	8101
chemical isolation method		
	Pharmacology/ purification method	6825
chemical load		
	Pest Management/ Pesticides/ Infection/ Forestry	7048
chemical lysis		
	Methods/ Biochemistry and Biophysics/ Cell Biology	13762
chemical macrolactonization		
	Enzymology/ Methods/ synthetic method	18553
chemical methods		
	Methods/ Foods/ microbial cell disruption method	11776 **R**
chemical microenvironments	Evolution	6928
chemical modification		
	Biochemistry and Biophysics/ Methods	12005
	Methods/ Biochemistry and Biophysics	15717
	Metabolism/ Enzymology/ Pharmacognosy	6856
	Pharmacology/ Infection/ synthetic method	691
chemical modification structure probing		
	Biochemistry and Biophysics/ Methods	222
chemical mutagen	Bioprocess Engineering/ mutagen	14144
chemical mutagenesis		
	Bioprocess Engineering/ Methods/ mutagenesis	1515
	Infection/ Agronomy/ Molecular Genetics	3217 **R**
	Molecular Genetics/ Methods	6423
chemical mutagens		
	Cell Biology/ Methods/ Genetics/ Radiation Biology	8657
chemical nuclease		
	Molecular Genetics/ Methods/ Enzymology	2060
chemical oxidation	Biochemistry and Biophysics	730
chemical oxygen demand	Bioprocess Engineering	9338
	Waste Management/ COD	15439
	Waste Management/ Pollution	1634
	Waste Management/ Pollution/ removal/ COD	3173
	Molecular Genetics/ Bioprocess Engineering	15770
	Pollution/ Bioprocess Engineering	4213
	Waste Management/ Enzymology/ reduction	14604
	Waste Management/ Bioprocess Engineering/ COD	15515
	Bioprocess Engineering/ loading/ removal rate	13165
	Bioprocess Engineering/ Enzymology/ reduction	7961
	Bioprocess Engineering/ Foods	7809
	Bioprocess Engineering/ Foods/ Pollution	9714
	Bioprocess Engineering/ Pollution/ COD	5234
	Enzymology/ Metabolism/ COD	2922
	Equipment and Instrumentation/ COD	3281
	Pollution/ Bioprocess Engineering/ reduction/ COD	13570
	Pollution/ Bioprocess Engineering/ Foods	13512
chemical oxygen demand analysis		
	Pollution/ Bioprocess Engineering/ analytical method	4213
chemical parameters		
	Bioprocess Engineering/ Soil Science/ Horticulture	16552
chemical penetration enhancers		
	Dermatology/ Pharmaceuticals	17341
chemical pesticide		
	Agriculture/ Genetics/ Methods/ pesticide	4394
chemical poisoning		
	Parasitology/ Wildlife Management/ toxicity	924
chemical pollutants	Bioprocess Engineering	8567 **R**
	Enzymology/ Soil Science/ Pollution/ degradation	7694
	Pollution/ Metabolism/ Methods/ Ecology	8158
	Waste Management/ Toxicology/ Metabolism	9460
chemical pollution		
	Pollution/ Biochemistry and Biophysics	814
chemical products		
	Aquaculture/ Veterinary Medicine/ Infection/ quantity	17547
	Bioprocess Engineering/ Metabolism/ useful	177
chemical profile		
	Biochemistry and Biophysics/ Evolution/ Nutrition	11873
chemical properties		
	Agriculture/ Agrichemicals/ Soil Science/ Nutrition	4138
	Foods/ Sanitation	760
	Pest Management/ Agronomy/ Infection	11875
	Pesticides/ Agronomy	534
	Terrestrial Ecology/ Soil Science	6934
chemical ratio variation		
	Forestry/ Metabolism/ Terrestrial Ecology	7155

Keyterm	Context Terms	Ref. No.
chemical ribonucleases		
	Enzymology/ fragment structure analysis	14623
chemical safety	Pharmacognosy	8576
chemical screening		
	Pharmacognosy/ Biochemistry and Biophysics	839
chemical segregation	Systematics and Taxonomy	9511
chemical sensitivity		
	Pest Management/ Agronomy/ Infection	13233
chemical site factors	Terrestrial Ecology	10563
chemical soil properties	Soil Science	13676
chemical stress	Genetics/ Agriculture	1705 R
chemical stress tolerance		
	Molecular Genetics/ Infection/ Enzymology	5574
chemical structure	Biochemistry and Biophysics	1232, 12465
chemical structure coordinate		
	Biochemistry and Biophysics	11502
chemical structures		
	Biochemistry and Biophysics/ Reproductive System	5604
chemical surfactants	Pesticides/ Soil Science	59
chemical synthesis		
	Biochemistry and Biophysics/ Methods	10981
	Methods/ Infection/ Immune System/ Synthesis	14193
	Bioprocess Engineering/ synthetic method	233
	Methods/ Microbiology/ Infection/ Pharmacology	5518 R
	Enzymology/ synthetic method	13073
	Bioprocess Engineering/ Synthesis	7778 R
	Methods/ Biochemistry and Biophysics/ Toxicology	7606
	Bioprocess Engineering/ Pharmacology/ Synthesis	7123
	Pharmacognosy/ Biochemistry and Biophysics	138
	Pharmacology/ Synthesis/ synthetic method	7638, 17561
	Pharmacology/ synthetic method	4307
	Molecular Genetics/ Bioprocess Engineering	8823
	Enzymology/ synthetic method	15498
	Pesticides/ synthetic method	5692
	Methods/ synthetic method	10923
	Pharmaceuticals/ Enzymology/ Methods/ Synthesis	14775
	Pharmacognosy/ Biochemistry and Biophysics	7700
	Enzymology/ Synthesis/ Modification Techniques	15986
	Infection/ Methods/ Synthesis/ synthetic method	14961
	Pharmacology/ Synthesis/ Modification Techniques	16059
	synthetic method	675
	17457 16767 14496	8060
	Infection/ synthetic method	9571, 16764
	Infection/ Enzymology/ Synthesis	5501
	Methods/ Synthesis/ Modification Techniques	6141
	7609 6777 6707	6189
	16064 12882	12881
chemical tools	Infection/ Chemical Coordination	7
chemical transformation	Enzymology	17604
chemical treatment		
	Infection/ Horticulture/ Pest Management/ Foods	15060
chemical variability	Systematics and Taxonomy	16233
chemical warfare	Biodiversity	3699
chemical wastewater evaporation ponds		
	Waste Management/ Ecology/ microbial analysis	9400
chemical-biological synergism		
	Pest Management/ Subterranean Ecology	18035
chemical-genetic method		
	Cell Biology/ Enzymology/ Pharmacology	1330 R
chemically defined medium	Bioprocess Engineering	8157
chemically stressed conditions		
	Molecular Genetics/ Bioprocess Engineering	17350
chemically-modified Saccharomyces cerevisiae biomass		
	Waste Management/ Pollution/ Chemistry/ Methods	7073
chemicals	Bioprocess Engineering/ Methods	14449
	Molecular Genetics/ degradation	10113
chemiluminescence		
	Biochemistry and Biophysics/ detection method	15697
	Metabolism	2444
	Immune System/ Biochemistry and Biophysics	1928
chemiluminescence method		
	Infection/ Methods/ Biochemistry and Biophysics	2627
chemiluminescence Western blotting kit		
	Biochemistry and Biophysics/ Methods/ laboratory kit	5283
chemiluminescent free radical reactions		
	Biochemistry and Biophysics	644
chemiosmotic hypothesis		
	Membranes/ Molecular Genetics/ Agriculture	13360 R
chemistry	Mycology/ Botany	2475
	Systematics and Taxonomy	1327
	7503 4900 2499	2495, 17178
	Biogeography	1827
	17449	7506
chemoattractant protein 1 receptor		
	Molecular Genetics/ Movement and Support	5744
chemoattractants		
	Behavior/ Infection/ Biochemistry and Biophysics	1884
chemoecological group classification		
	Reproductive System/ Nutrition	7527
chemo-enzymatic preparation		
	Methods/ Biochemistry and Biophysics	4214
chemoenzymatic synthesis		
	Biochemistry and Biophysics/ Methods	17835
	Enzymology/ Methods/ synthetic method	12834
	Methods/ Bioprocess Engineering/ synthetic method	13539
chemoenzymatic synthesis		
	Enzymology/ Methods/ Bioprocess Engineering	18550
	Methods/ Biochemistry and Biophysics	17606
chemoimmunotherapy		
	Pharmacology/ Tumor Biology/ Immune System	11423
chemokine		
	Clinical Immunology/ Dermatology/ Infection	14860
	Immune System/ Nervous System/ Infection	4632
	Infection/ Immune System/ Oral System/ production	3559
	Immune System/ Respiratory System	8291
chemokine bioactivity enhancement method		
	Pharmacology/ Methods/ Clinical Immunology	10047
chemokines	Biochemistry and Biophysics	227
	Immune System/ Infection/ Enzymology	4651
	Infection/ Nervous System/ expression	17921
	Pharmacology/ Methods/ Clinical Immunology	10047
chemometric study		
	Foods/ Biochemistry and Biophysics	8642
chemometrics	Bioprocess Engineering/ Metabolism	8782
	Equipment and Instrumentation/ applications	193
	Foods/ Models and Simulations/ applications	15014
chemopreventative activity		
	Biochemistry and Biophysics/ Pharmacognosy	17093
chemoprevention		
	Nutrition/ Cell Biology/ Biochemistry and Biophysics	13569
	Pharmacology/ pharmacological method	17222 R
	Molecular Genetics/ Tumor Biology	18562
	Tumor Biology/ Foods/ Integumentary System	12168
chemosensory processing	Enzymology/ Evolution	554 R
chemostat		
	Bioprocess Engineering/ Enzymology/ Methods/ uses	5642
	Enzymology/ Morphology/ Molecular Genetics	2886
	Metabolism/ Biochemistry and Biophysics	299, 7087
	Waste Management/ Bioprocess Engineering/ Foods	9714
chemostat cultivation technique		
	Molecular Genetics/ Metabolism/ applications	2977
chemostat culture		
	Bioprocess Engineering/ Cell Biology	5303
	Enzymology/ cell culture method	4731
	Methods/ Metabolism/ Bioassays/ culture method	12539
	Molecular Genetics/ Cell Biology/ Histological	10061
chemostat cultures		
	Biochemistry and Biophysics/ Cell Biology	16741
	Bioprocess Engineering/ Metabolism/ Morphology	8993
	Metabolism/ Nutrition/ Enzymology/ applications	15154
chemostats		
	Bioprocess Engineering/ Cell Biology/ Metabolism	17989
chemotactic assay		
	Mycology/ Cell Biology/ Estuarine Ecology	13326
chemotactic receptor		
	Cell Biology/ Biochemistry and Biophysics	5508 R
chemotactic response		
	Methods/ Biochemistry and Biophysics	11925
	Mycology/ Cell Biology/ Estuarine Ecology	13326
chemotaxis	Biochemistry and Biophysics/ Infection	6127 R
	Blood and Lymphatics/ Cell Biology/ Pharmacology	16890
	Cell Biology/ Biochemistry and Biophysics	5508 R
	Enzymology/ Infection/ Cell Biology	7681 R
	Immune System/ Enzymology	5510 R
	Pharmacology	8799
	Methods/ Enzymology/ Cell Biology	9381
	Molecular Genetics/ Integumentary System/ Infection	16337
	Movement and Support/ Cell Biology	5744
	Mycology/ Cell Biology/ Estuarine Ecology	13326
	Veterinary Medicine/ Immune System/ Infection	8490
chemotaxonomic characteristics		
	Systematics and Taxonomy/ Molecular Genetics	16672
chemotaxonomical analysis		
	Molecular Genetics/ Population Genetics/ Methods	14356
chemotaxonomy		
	Mycology/ Biochemistry and Biophysics/ Conservation	1309 R
	Systematics and Taxonomy	13815
	Pollution/ Systematics and Taxonomy/ Methods	1314
	Systematics and Taxonomy	766, 9430, 1811
	Biochemistry and Biophysics	9287, 15458, 9721
	Biochemistry and Biophysics/ Morphology	7616, 9511
	Biogeography	1829
chemotherapy		
	Dermatology/ Clinical Immunology/ Infection	16257
	Hematology/ Pharmacology/ Oncology	13305
	Infection/ Biochemistry and Biophysics	8116
	Equipment and Instrumentation/ Oral System	3027
	Geriatrics/ Clinical Immunology/ complications	14664
	Hematology/ Oncology/ therapeutic method	9630
	Nervous System/ Pharmacology	110
	Oncology/ Clinical Immunology/ therapeutic method	15916
	Pharmacology/ Toxicology/ Oncology	16483
	Radiology/ Pulmonary Medicine	5935
	Tumor Biology/ Pediatrics/ Pharmacology	14251
	Methods/ Pharmacology/ Infection	355 R
	Neurology/ Infection/ therapeutic method	7698
	Surgery/ Infection/ therapeutic method	15431
	Oncology/ therapeutic method	8971
	Pediatrics/ Hematology/ Clinical Immunology	6065
	Tumor Biology/ Neurology/ Molecular Genetics	11555
chemotherapy	Ophthalmology/ Infection/ Oncology	14675
	Pharmacology/ therapeutic method	6687 R
	Infection/ Hematology/ Oncology	11765
	Infection/ Oncology/ Hematology	2367
	Pulmonary Medicine/ Surgery/ therapeutic method	9163
	Surgery/ Pharmacology/ Clinical Immunology	3275
chemotherapy resistance	Pharmacology	6687 R
chemotherapy-induced neutropenia		
	Hematology/ Oncology/ Infection/ Pharmacology	4204
chemotropism		
	Molecular Genetics/ Movement and Support	5744
	Pest Management/ Parasitology	16449
chemotype definition	Pharmacognosy	6906
Chemprocide		
	Pest Management/ Horticulture/ antimicrobial activity	11130
Chenopodiaceae	(Chenopodiaceae)	
	Pest Management/ Agriculture/ Infection/ host	16685
Chenopodium album	(Chenopodiaceae)	
	Biochemistry and Biophysics/ Methods	14903
	Toxicology/ Infection/ Pest Management/ weed	1015
	Infection/ Immune System/ pathogen	7171 R
	Pest Management/ host	666
	Agriculture/ weed	860
	Nutrition/ weed	16453
Chenopodium album identification		
	Biochemistry and Biophysics/ Methods	14903
Chenopodium amaranticolor	(Chenopodiaceae)	
	Pest Management/ host/ weed	15102
Chenopodium ambrosioides	(Chenopodiaceae)	
	Infection/ Horticulture	15080
chenopodium	(Chenopodiaceae)	
	Pest Management/ host/ weed	15102
Chenopodium murale	(Chenopodiaceae)	
	Pest Management/ Infection/ Physiology/ host/ weed	13369
Chenopodium quinoa	(Chenopodiaceae)	
	Pest Management/ Epidemiology/ Infection/ crop/ host	16613
	Horticulture	11648
Chenopodium rubrum	(Chenopodiaceae)	
	Chemical Coordination/ Molecular Genetics	7030
chequerboard dilution		
	Pharmacology/ analytical method	4893
cherimoya	(Annonaceae)	
	Bioprocess Engineering/ Annona cherimola	9564
Chernobyl accident	Pollution/ Radiation Biology	13105
Chernobyl	(Ukraine; Europe; Palearctic region)	
	Radiation Biology/ Evolution/ Development	3922
Chernozem soil	Agriculture/ Terrestrial Ecology	9168
cherries		
	Foods/ fruit/ microbial analysis/ fungal spoilage	6674
cherry laurel	(Rosaceae)	
	Systematics and Taxonomy/ Infection/ host	9037
cherry salmon	(Osteichthyes)	
	Veterinary Medicine/ Pharmacology/ egg	3725
cherry tomato	(Solanaceae)	
	Pest Management/ Foods/ Horticulture/ Infection	2007
	Horticulture/ Parasitology/ Terrestrial Ecology	14273
cherrybark oak	(Fagaceae)	
	Toxicology/ Quercus pagodaefolia	10609
CHES	Public Health/ Respiration/ Immune System	9096
chest	Infection/ Pulmonary Medicine/ Methods	3063
	Pulmonary Medicine/ Infection/ Radiology	6600
	Pharmacology/ Infection/ Methods	3362
	Radiology/ Methods/ Infection	5990
chest computed tomography		
	Pulmonary Medicine/ Oncology/ Hematology	17065
chest computed tomography scan		
	Infection/ Pulmonary Medicine/ Pediatrics	13209
chest CT scan		
	Infection/ Pulmonary Medicine/ Methods/ efficacy	3063
	Pulmonary Medicine/ Pediatrics/ diagnostic method	13209
chest infection	Infection/ Pediatrics/ Hematology	5842
chest pain	Toxicology/ Infection/ Pharmacology	15334
chest radiograph		
	Gastroenterology/ Clinical Immunology	15472
chest radiography		
	Epidemiology/ Infection/ Pulmonary Medicine	8226 R
	Infection/ Endocrine System/ Cardiovascular System	14226
	Occupational Health/ Epidemiology	16214
	Pulmonary Medicine/ diagnostic method	3751
	Pulmonary Medicine/ Infection/ Oncology/ Allergy	2814
	Infection/ Pediatrics/ Radiology/ diagnostic method	8826 R
	Infection/ Radiology/ diagnostic method	6600
chest roentgenogram		
	Biochemistry and Biophysics/ Infection	15553
chest tightness		
	Occupational Health/ Pollution/ Respiratory System	2082
chest X-ray	Infection/ diagnostic method	3943
	Nephrology/ Clinical Endocrinology	4115
	Pulmonary Medicine/ Cardiovascular Medicine	4293
chest X-ray analysis		
	Pulmonary Medicine/ Infection/ Methods	2023
chestnut blight		
	Enzymology/ Infection/ Molecular Genetics	14869
	Forestry/ Infection/ fungal disease	5939
	Horticulture/ Forestry/ Infection/ Molecular Genetics	10516
	Infection/ fungal disease	1288, 11412
	Agronomy/ Epidemiology/ Population Genetics	17321 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
chestnut blight	Infection/ Molecular Genetics/ etiology	7420
	Molecular Genetics/ fungal disease	13534
	Parasitology/ Terrestrial Ecology/ fungal disease	13615
	Pest Management/ fungal disease	2172
	Economic Entomology/ fungal disease	15917 R
	Epidemiology/ Forestry/ Infection/ fungal disease	12624
	Epidemiology/ Government and Law/ Forestry	11854
	Epidemiology/ Horticulture/ Infection	11846
	Forestry/ fungal disease	6456
	Forestry/ Infection/ fungal disease	11847
	12626	11849
	Infection/ Epidemiology/ fungal disease	3999
	Infection/ Epidemiology/ Forestry/ fungal disease	11851
	Infection/ Forestry/ fungal disease	11848
		12622
	Infection/ Forestry/ Molecular Genetics	11853
	Infection/ Forestry/ Population Genetics	11850
	Terrestrial Ecology/ Infection/ Population Genetics	7489
chestnut blight disease		
	Pest Management/ Forestry/ Economic Entomology	14100
chestnut blight fungus	(Ascomycetes)	
	Enzymology/ Infection/ Molecular Genetics	14869
	Infection/ Molecular Genetics/ pathogen	12299
	Molecular Genetics/ Infection/ pathogen	10873
chestnut blight hypovirus	(Plant Viruses)	
	Infection/ Molecular Genetics/ Methods/ host range	13697
chestnut compound		
	Pest Management/ Infection/ Horticulture	3175
chestnut coppice	Terrestrial Ecology/ Forestry	9300
chestnut ecosystem mycoflora		
	Biodiversity/ Forestry/ Terrestrial Ecology	11857
chestnut	(Fagaceae)	
	Allergy/ Enzymology/ Horticulture/ allergen	7257
	Foods/ cultivar-Famosa/ cultivar-Longal	14075
	Forestry/ Infection/ host	5939
	Freshwater Ecology	11492
	Infection/ health status/ host/ Castanea sativa	8887
	host	1288
	Agronomy/ Epidemiology/ Population Genetics	17321 R
	Molecular Genetics/ host	12299
	Molecular Genetics/ Infection/ Pest Management	11856
	Parasitology/ Terrestrial Ecology/ host	13615
	Pest Management/ Epidemiology/ Forestry/ Infection	12624
	Forestry/ growth/ physiological responses	6456
	Horticulture/ Methods/ Infection/ crop/ host	11845
	Infection/ Epidemiology/ Forestry/ host	11851
	Infection/ Forestry/ Population Genetics/ host	11850
	Terrestrial Ecology/ Forestry	9300
chestnut ink disease		
	Pest Management/ Horticulture/ Methods/ Infection	11845
chestnut oak	(Fagaceae)	
	Terrestrial Ecology/ acorn/ host/ seedling/ seed	18165
chestnut shells		
	Bioprocess Engineering/ Waste Management	17522
chestnut stress gene	(Fagaceae)	
	Molecular Genetics/ Infection/ Pest Management	11856
chestnut tree	(Fagaceae)	
	Enzymology/ Infection/ Molecular Genetics/ host	14869
chestnuts		
	Foods/ analysis/ curing/ nut/ microbial contamination	14075
CheW coupling protein		
	Methods/ Biochemistry and Biophysics	11925
Chewings fescue	(Gramineae)	
	Infection/ Horticulture/ Toxicology	10531
CHf1	Biochemistry and Biophysics/ Cell Biology	17070
CHf2	Biochemistry and Biophysics/ Cell Biology	17070
CHf3	Biochemistry and Biophysics/ Cell Biology	17070
CHf4	Biochemistry and Biophysics/ Cell Biology	17070
Chhichrauli, Haryana	(India; Asia; Oriental region)	
	Forestry/ Pesticides/ Pest Management/ Infection	15964
Chi	Molecular Genetics	7424
CHI Model 660 electrochemical workstations		
	Methods/ Biochemistry and Biophysics	11056
Chiak Mountain	(South Korea; Asia; Palearctic region)	
	Evolution/ Molecular Genetics	12025
Chiapas	(Mexico; North America; Nearctic region)	
	Pest Management/ Horticulture	16354
Chiba Prefecture	(Japan; Asia; Palearctic region)	
	Infection/ Horticulture/ Systematics and Taxonomy	8808
	Systematics and Taxonomy	7895
Chiba-ken	(Japan; Asia; Palearctic region)	
	Biogeography	4899
	Systematics and Taxonomy	4898
Chicago	(Illinois; USA; North America; Nearctic region)	
	Cardiovascular Medicine/ Infection/ Ophthalmology	17269
chicken	Foods/ Molecular Genetics/ Methods	7043
	Public Health/ Biochemistry and Biophysics	4686
	Toxicology/ meat product	3829
	Toxicology/ Methods/ meat product	3830
chicken bcl-xl gene	(Galliformes)	
	Molecular Genetics/ Pathology/ Physiology	12649
chicken beta-globin gene	(Galliformes)	
	Molecular Genetics	7423
chicken coccidiosis		
	Biochemistry and Biophysics/ Pharmacology	1952
chicken feces	Infection	5039
chicken	(Galliformes)	
	Animal Husbandry/ breed-broiler/ male	17984
chicken	(Galliformes)	
	Animal Husbandry/ chick/ commercial species	17983
	Development/ Toxicology/ egg/ embryo	16319
	Foods/ Nutrition/ broiler/ chick	6005
		6006
	Foods/ Nutrition/ female/ hen	6762
	Foods/ Nutrition/ Toxicology/ chick	7655
	Foods/ Toxicology/ Nutrition/ broiler	3360
	Immune System/ Nutrition/ broiler	13856
	Infection/ broiler/ pullet/ host	12253
	Nutrition	16676
	Nutrition/ breed-Hy Line W36/ laying hen	17768
	Nutrition/ breed-Isa Brown/ hen/ egg layer/ female	15534
	Nutrition/ breed-White Leghorn/ chick/ male	13270
	Nutrition/ broiler	17797
	Nutrition/ broiler/ infant	17801
	Nutrition/ Digestive System/ broiler	9407
	Nutrition/ Ingestion and Assimilation	15052
	Nutrition/ Toxicology/ broiler/ commercial species	3827
	Toxicology/ Nutrition/ broiler/ chick	16282
	Biochemistry and Biophysics	9703
		18595
	animal model	17039 R
	Cell Biology	2340
	Evolution/ Cell Biology	7791
	Development/ Sense Organs/ embro	6329
	Endocrine System/ Molecular Genetics/ Evolution	17346
	Enzymology	11954
	Membranes/ Methods/ egg/ hen/ female	4372
	Foods/ Dermatology/ female/ laying hen	17286
	Molecular Genetics/ Methods/ host	7043
	Neurology/ Psychiatry/ female/ laying hen	17833
	Genetics/ Biochemistry and Biophysics	3431
	Cell Biology/ animal model	6031
	Infection/ Biochemistry and Biophysics/ Methods/ host	18279
	Veterinary Medicine	7801
	Metabolism/ Waste Management	14747
	Methods/ Molecular Genetics/ Enzymology	6851
	Molecular Genetics	874
	17114	7423
	Cell Biology	12849
	Methods/ Human Medicine/ Government and Law	12675
	Methods/ Membranes/ Nutrition	18327
	Nutrition/ Animal Husbandry/ Foods/ female	5391
		5392
	Foods/ Animal Husbandry/ ISA-Brown/ laying hen	6767
	Pharmacognosy/ Biochemistry and Biophysics/ embryo	17494
	Pharmacology	16050
	Tumor Biology/ Molecular Genetics	733 R
	Toxicology	16793 R
	Animal Husbandry/ Foods	6383
	Veterinary Medicine	4312
	Immune System/ Nutrition/ Infection/ Toxicology	17799
	Infection/ Nutrition/ broiler/ neonatal/ host	17771
	Nutrition/ Toxicology/ breed-Cobb/ hen	17767
	Pesticides/ Infection/ brown egg type/ growth	5191
	Respiratory System/ Pollution/ broiler	17798
	Toxicology/ broiler	8034
	Toxicology/ broiler/ chick	7034
	Toxicology/ Skeletal System/ broiler/ chick/ male	1427
	Waste Management/ Bioprocess Engineering	7436
chicken Lyn tyrosine kinase gene	(Galliformes)	
	Pharmacology/ Tumor Biology/ Molecular Genetics	733 R
chicken major histocompatibility complex class II beta gene	(Galliformes)	
	Molecular Genetics/ Infection/ Immune System	17530
chicken manure	Metabolism	7559
chicken MHC class II beta gene	(Galliformes)	
	Molecular Genetics/ Infection/ Immune System	17530
chicken retinal reaggregates		
	Development/ Sense Organs	6329
chicken-style tenders		
	Foods/ Business and Industry/ poultry product	36
chickpea cyclophilin-like antifungal protein		
	antifungal-drug/ Pharmacognosy/ antiviral-drug	3947 D
	antiinfective-drug/ Pharmacognosy	3947 D
	antiviral-drug/ Pharmacognosy	3947 D
	enzyme inhibitor-drug/ Pharmacognosy	3947 D
chickpea	(Leguminosae)	
	Biochemistry and Biophysics/ Cicer arietinum	15312
	Pharmacology/ vegetable crop/ Cicer arietinum	14491
	Chemical Coordination/ Enzymology/ Infection	8040
	Evolution/ Molecular Genetics/ Pest Management	4797
	Horticulture/ Molecular Genetics/ Infection	15095
	Infection/ Horticulture/ cultivar-B90/ cultivar-Myles	1944
	Horticulture/ host/ vegetable crop/ Cicer arietinum	10194
	Horticulture/ Pest Management/ cultivar-Calia	5628
	Metabolism/ Horticulture/ Pest Management/ host	8266
	Molecular Genetics/ Horticulture/ crop/ host	4247
	Pest Management/ Horticulture/ host	9761
	Soil Science/ Horticulture/ host/ Cicer arietinum	12893
	Pest Management/ vegetable crop	7881
	Horticulture/ Infection/ host/ vegetable crop	15673
	Horticulture/ Infection/ Epidemiology/ host	7448
	Infection/ Horticulture/ cultivar-Canitez-87/ host	11448
	Methods/ Genetics/ Horticulture/ Infection/ host	6420
	Pharmacognosy/ Cicer arietinum	3947
	Soil Science/ Enzymology/ Pest Management	1885
chicory	(Compositae)	
	Pest Management/ crop/ host/ Cichorium intybus	1957
Chihuahua	(Mexico; North America; Nearctic region)	
	Infection/ Horticulture	14834
	Pest Management/ Infection/ Epidemiology	15837
childhood asthma		
	Allergy/ Epidemiology/ epidemiology/ immunology	15067
childhood radiation exposure		
	Oncology/ Clinical Endocrinology/ Radiology	13295
Children's University Hospital		
	Infection/ Pharmacology/ Blood and Lymphatics	7178
Chile	(South America; Neotropical region)	
	Biogeography	18365
	Terrestrial Ecology/ Soil Science	7846
	Forestry	151
	Infection/ Horticulture	9754
	Pest Management/ Epidemiology/ Forestry	10823
	Pest Management/ Forestry/ Infection	11323
	Infection	9541
	Infection/ Epidemiology/ Horticulture	11527
	Pharmacognosy	10083
	Population Genetics	16350
	Horticulture/ Molecular Genetics/ Infection	15812
	Soil Science/ Nutrition/ Agronomy/ Terrestrial Ecology	17047
	Systematics and Taxonomy	4002
	13645	9869
	Biochemistry and Biophysics	15458
	Biogeography	7506
	16100	13644
	Mycology/ Infection	14596
	Terrestrial Ecology	18028
	Toxicology/ Pediatrics/ Botany	3545
Chilean needlegrass	(Gramineae)	
	Pest Management/ weed/ Nassella neesiana	16728
chili	(Solanaceae)	
	Pest Management/ Infection/ Horticulture/ host	8976
	Pesticides/ vegetable crop	12178
chilled lamb meat		
	Sanitation/ Infection/ Foods/ Pharmacognosy	18080
chilled pork		
	Foods/ Bioprocess Engineering/ meat product	11949
chilled storage	Foods/ food storage method	17188
chilli die-back disease		
	Pest Management/ Infection/ Horticulture	9731
chilli	(Solanaceae)	
	Infection/ Horticulture/ host/ vegetable crop	13055
	Pest Management/ Agriculture/ crop/ host	13456
	Horticulture/ vegetable crop/ Capsicum annum	12180
	Infection/ Horticulture/ host/ vegetable crop	9731
	Infection/ Horticulture/ vegetable crop	16687
chillies	Methods/ Toxicology/ Foods/ contamination	6969
chilling	Foods/ food processing method	10296
chilling facilities		
	Toxicology/ Foods/ Public Health/ Epidemiology	17672
chilling injury	Foods/ Pesticides	7901
Chilo orichalcociliellus	(Lepidoptera)	
	Pest Management/ Agriculture/ pest	10629 R
Chilo partellus	(Lepidoptera)	
	Pest Management/ Economic Entomology/ egg/ host	10630
Chilo sacchariphagus indicus	(Lepidoptera)	
	Pest Management/ pest	1732
Chilocorus bipustulatus	(Coleoptera)	
	Economic Entomology/ Pest Management	14444
Chilocorus renipustulatus	(Coleoptera)	
	Economic Entomology/ Pest Management	14444
Chiloe	(Chile; South America; Neotropical region)	
	Biogeography	18365
Chilopoda	(Chilopoda)	
	Terrestrial Ecology/ Human Ecology	11866
chimera-1		
	Molecular Genetics/ Methods/ Enzymology/ analysis	4133
chimeric antibodies		
	Biochemistry and Biophysics/ Microbiology/ Methods	5874
chimeric construction		
	Biochemistry and Biophysics/ Methods/ Membranes	3669
chimeric enzymes	Enzymology	13163
chimeric genes		
	Biochemistry and Biophysics/ Cell Biology	15525
	Enzymology/ Methods	1107
chimeric polyketide synthase		
	Biochemistry and Biophysics/ Pharmacology	4112
chimeric receptor construction		
	Methods/ Cell Biology/ Enzymology/ synthetic method	7664
chimerism		
	Hematology/ Clinical Immunology/ Oncology	2424
chimpanzee	(Pongidae)	
	Molecular Genetics/ Methods/ Human Medicine	12675
China	(Asia; Palearctic region)	
	Agriculture/ Genetics/ Methods	4394
	Agronomy/ Biogeography/ Population Genetics	12260
	Behavior/ Terrestrial Ecology	9556
	Biogeography/ Population Genetics	9859
	Systematics and Taxonomy	13633
		13651
	Bioprocess Engineering/ Metabolism	4491
	Metabolism/ Enzymology	12169
	Ecology/ Biogeography	14888
	Economic Entomology/ Models and Simulations	13482
	Foods	10843
	Nutrition/ Bioprocess Engineering	842
	Forestry	12346

Keyterm	Context Terms	Ref. No.
China (Asia; Palearctic region)		
	Gynecology/ Epidemiology/ Infection	13537
	Horticulture/ Foods/ Molecular Genetics	5401
	Pest Management/ Genetics/ Infection	12273
	Immune System/ Biochemistry and Biophysics	12368
	Infection/ Bioenergetics/ Development/ Forestry	1021
	Epidemiology	458
	Gynecology/ Epidemiology	5325
	Horticulture	10193
	Pharmacology/ Epidemiology	449
	Molecular Genetics/ Terrestrial Ecology	13108
	Mycology/ Infection/ Biogeography	14585
	Nutrition/ Toxicology	3492
	Paleobiology	18521
	Pest Management	12279
	Economic Entomology	15917 R
	Economic Entomology/ Forestry	1022
	Parasitology	11321
	Pharmacognosy/ Methods	12887
	Tumor Biology	14910
	Pollution/ Methods	13106
	Population Genetics	11042
	Soil Science/ Forestry/ Molecular Genetics	15438
	Systematics and Taxonomy	1818
		10451 1839
	Biogeography	3909
	12542 7848 7820	7597
	14027	13624
	Morphology/ Mycology/ Molecular Genetics	13333
	Mycology/ Infection	14595
	Parasitology	11322
	Waste Management	7934
China (Palearctic region)		
	Infection	496
Chinese ash (Oleaceae)		
	Infection/ Horticulture/ Fraxinus chinensis	3496
Chinese cabbage (Cruciferae)		
	Horticulture/ Genetics/ Pest Management/ Infection	3728
	Pest Management/ Genetics/ Infection/ host	3726
	Pest Management/ Genetics/ Infection/ host	3727
	Infection/ Ecology/ host/ seedling	3483
	Pest Management/ Horticulture/ fungicidal effect	10437
	Horticulture/ host	6389
	Horticulture/ host/ vegetable crop	13211
	Horticulture/ Infection/ host/ vegetable crop	10619
	Infection/ Horticulture/ Epidemiology/ host	12854
	Terrestrial Ecology/ Infection/ host	14045
	Waste Management/ Foods/ Bioprocess Engineering	9625
Chinese chestnut (Fagaceae)		
	Molecular Genetics/ Castanea mollissima	13534
	Morphology/ Horticulture/ Castanea mollissima	11920
	Pest Management/ Forestry/ Castanea mollissima	6456
	Forestry/ Infection	12626
Chinese cotton		
	Radiation Biology/ Sanitation/ Morphology/ uses	14539
Chinese elm (Ulmaceae)		
	Morphology/ Horticulture/ Ulmus parvifolia	11920
Chinese food Nutrition/ Epidemiology/ Methods		3005
Chinese herbal medicine Pharmacognosy/ Methods		12887
Chinese herbs Pharmacognosy/ Immune System		10448
Chinese kale (Cruciferae)		
	Pest Management/ Horticulture/ cultivar-Veg Gin	10437
Chinese licorice (Leguminosae)		
	Pharmacognosy/ Oncology/ Urology/ medicinal plant	17009
Chinese medicine		
	Pharmacognosy/ Biochemistry and Biophysics	12507
Chinese mustard (Cruciferae)		
	Pest Management/ Horticulture/ cultivar-Liuh Feng	10437
	Terrestrial Ecology/ Horticulture/ growth/ yield	2017
Chinese radish (Cruciferae)		
	Terrestrial Ecology/ Horticulture/ growth/ yield	2017
Chinese red belly toad (Salientia)		
	Pharmacognosy/ Molecular Genetics	4736
Chinese scorpion (Arachnida)		
	Biochemistry and Biophysics/ Methods/ Toxicology	5105
Chinese traditional medicine		
	Methods/ Pharmacognosy/ Microbiology	16332
Chinese truffle (Ascomycetes)		
	Biochemistry and Biophysics/ Tuber indicum	3588
Chiniosphaera sp. (Basidiomycetes)		
	Systematics and Taxonomy/ undescribed	2949
Chinoin Fundozol Agronomy/ fungicide		12798
Chinosphaera apobasidialis (Basidiomycetes)		
	Systematics and Taxonomy	2949
Chinosphaera cuniculicola (Basidiomycetes)		
	Systematics and Taxonomy	2949
Chinosphaera lichenicola (Basidiomycetes)		
	Systematics and Taxonomy	2949
Chinshan, Taipei (Taiwan; Asia; Palearctic region)		
	Biogeography/ Systematics and Taxonomy	10693
Chiodecton asahinae (Lichenes)		
	Systematics and Taxonomy/ Biogeography/ synonym	9075
Chiodecton congestulum new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	9075 N
Chiodecton epiphyllum (Ascomycetes)		
	Systematics and Taxonomy/ Arthoniales/ basionym	2498
Chiodecton (Lichenes)		
	Systematics and Taxonomy/ Biogeography	9075
ChIP Molecular Genetics/ detection method		18397
ChIP assay Molecular Genetics/ Methods		8370
chip processing quality		
	Horticulture/ Pest Management/ Genetics	17192
chip storage conditions		
	Forestry/ Biochemistry and Biophysics/ Methods	14092
ChIP-array Molecular Genetics/ Computer Applications		13710
Chir pine (Coniferopsida)		
	Forestry/ Morphology/ seedling	17466
chiral alcohol products		
	Bioprocess Engineering/ Methods/ production	14449
chiral alcohols		
	Molecular Genetics/ Methods/ Enzymology	13605
chiral capillary gas chromatography		
	Methods/ Enzymology/ Chromatographic Techniques	6855
chiral compounds		
	Molecular Genetics/ Methods/ Enzymology	13605
chiral discrimination Pharmacology/ Methods		9248
chiral drugs/intermediates		
	Enzymology/ Bioprocess Engineering/ Pharmacology	170
chiral drugs/molecules		
	Bioprocess Engineering/ Nutrition/ Pharmacology	6861
chiral high performance liquid chromatography		
	Methods/ Biochemistry and Biophysics/ Chiral HPLC	6820
	Pharmacognosy/ Methods/ Infection	18000
chiral HPLC Methods/ Biochemistry and Biophysics		6820
chiral ketones		
	Molecular Genetics/ Methods/ Enzymology	13605
chiral polymeric material		
	Methods/ Biomaterials/ Enzymology	16236
chiral separation		
	Methods/ Pharmacology/ Enzymology	13763
chiral speciation Methods/ Metabolism/ Enzymology		3821
chiral stationary phase Pharmacology/ Methods		9248
chiral styrene oxide		
	Methods/ Bioprocess Engineering/ Enzymology	17461
chiral synthesis		
	Methods/ Bioprocess Engineering/ enantioselectivity	17570
	Pharmacology/ Enzymology/ synthetic method	4118
chiral synthesis techniques		
	Biochemistry and Biophysics/ Methods/ applications	9995
chiral synthon		
	Bioprocess Engineering/ Methods/ Enzymology	7779 R
chirality Foods		3747
Chirasil-Dex CB column		
	Methods/ Enzymology/ Chrompack	6855
Chirichahua leopard frog (Salientia)		
	Epidemiology/ Infection/ adult/ Rana chiricahuensis	4519
chirimoya (Annonaceae)		
	Pest Management/ Infection/ Horticulture/ pathogen	15066
Chironomus tentans (Diptera)		
	Biochemistry and Biophysics/ Cell Biology	6156 R
Chiroptera (Chiroptera)		
	Conservation/ Biogeography/ Biodiversity/ Forestry	854
chisel plowing		
	Agronomy/ Infection/ Pest Management	8305
chisel till Pest Management/ Agronomy/ Epidemiology		11702
chisel-tillage Soil Science/ tillage method		13675
chi-square analysis		
	Pest Management/ Infection/ Mathematical Biology	10431
chitanase assay		
	Enzymology/ Pharmacology/ bioassay method	2440
chitin Biochemistry and Biophysics		10379 R
	Cell Biology/ Parasitology	8675
	Genetics/ Cell Biology/ cell wall synthesis	2549
	Infection	6678
	Membranes	10022
	Methods/ analysis/ extraction	7408
	Pest Management/ Metabolism/ Ecology	284
	Bioprocess Engineering	5885
	Metabolism/ Biochemistry and Biophysics	7161
	Cell Biology	6802 R
		10233
	Biochemistry and Biophysics	6436
	Evolution	13929
	Infection/ Metabolism/ Enzymology	5952
	Molecular Genetics	4141
	Transport and Circulation/ Molecular Genetics	3159
	Digestive System/ Microbiology/ Freshwater Ecology	9902
	Enzymology/ hexamer/ hydrolysis	4845
	Cell Biology	12884
	Cell Biology/ Pest Management/ analysis	658
	Genetics/ Cell Biology/ synthesis	2550
	Metabolism/ Membranes	12940
	Pharmacology/ Cell Biology	5545
	Pollution/ Metabolism	11733
	Evolution/ Enzymology	7680 R
	Systematics and Taxonomy/ Molecular Genetics	5849 R
	Freshwater Ecology	213
	Immune System	9699
	Infection/ Biochemistry and Biophysics/ synthesis	14919
	Biochemistry and Biophysics/ Cell Biology	17859
	Cell Biology/ Molecular Genetics/ Development	6753
	Membranes/ Biochemistry and Biophysics	1716
	Molecular Genetics/ synthesis	8126
	Molecular Genetics/ Membranes/ synthesis	1719
	Metabolism/ biosynthesis	18269 R
	Cell Biology/ synthesis	12472
	Cell Biology/ Morphology/ metabolism	6695
	Pollution/ Bioprocess Engineering	14007
chitin Methods/ Biochemistry and Biophysics		11929
	Biochemistry and Biophysics/ cellular carbohydrate	410
	Enzymology/ amorphous	4873
	Infection/ Enzymology/ Pesticides/ Biotech Co	14532
	Infection/ Pesticides/ fungicide	14531
	Parasitology/ Enzymology/ Pharmacology	12865
	Molecular Genetics	7142
	biosynthesis	16879
	Cell Biology	6384
	Cell Biology/ accumulation	16555
	Cell Biology/ biosynthesis	3848
	Infection	4544
	Infection/ Nutrition/ soil component	15769
	Nutrition/ Development	16462
	Pest Management	1733
	Agronomy/ Infection/ Enzymology	6914
	Bioprocess Engineering/ Enzymology	1633
	Pharmacognosy/ Biochemistry and Biophysics	2578
	Pharmacology/ Infection	15228
	Infection/ Enzymology	14736
	Infection/ Respiratory System	3298
	Molecular Genetics/ Enzymology/ Methods/ binding	10059
	Soil Science/ Pest Management/ Ecology	13169
	Terrestrial Ecology/ Soil Science/ Infection	18129
chitin affinity chromatography		
	Molecular Genetics/ analytical method	18187
chitin affinity column chromatography		
	Enzymology/ Methods/ liquid chromatography	11989
chitin assay subprotocol 3		
	Biochemistry and Biophysics/ Methods/ Bioassays	7408
chitin binding proteins		
	Biochemistry and Biophysics/ Pest Management	284
chitin compounds		
	Enzymology/ Methods/ enzyme substrates	16700
chitin deacetylase		
	Systematics and Taxonomy/ Molecular Genetics	10995
chitin derivative Infection/ Sense Organs		2855
	Pest Management/ Infection/ Agronomy	2205
chitin detection		
	Pharmacology/ Molecular Genetics/ Enzymology	10059
chitin hexasaccharide Biochemistry and Biophysics		9653
chitin hydrolase		
	Methods/ Parasitology/ Enzymology/ Pharmacology	12865
chitin hydrolase identification		
	Methods/ Parasitology/ Enzymology/ Pharmacology	12865
chitin hydrolysis Enzymology		8428
chitin polymers		
	Enzymology/ Methods/ binding studies	10021
chitin powder Bioprocess Engineering/ Enzymology		13029
chitin primary septum deposition		
	Cell Biology/ Biochemistry and Biophysics	13883
chitin ring formation Cell Biology/ Development		3533
chitin synthase		
	Enzymology/ Methods/ activities/ analysis/ assay	10021
	Evolution/ Enzymology	7680 R
	Metabolism	18269 R
	Cell Biology	12472
	Molecular Genetics/ Cell Biology/ Development	3968
	Cell Biology/ Infection/ Morphology/ activities	16379
	Enzymology	15137
	Infection	4544
	Systematics and Taxonomy/ Enzymology	7021
	Pest Management	7880
	Pharmacognosy/ Infection	16318
	Pharmacology/ Infection/ Enzymology/ drug target	14736
	Systematics and Taxonomy/ Pest Management	16902
chitin synthase genes		
	Molecular Genetics/ Infection/ Enzymology/ functions	17818
chitin synthase III		
	Biochemistry and Biophysics/ Cell Biology	15033
	Cell Biology/ Transport and Circulation/ transport	3159
	Enzymology/ Cell Biology	2364
	Metabolism/ Membranes/ activation/ secretion	12940
	Infection/ Cell Biology/ Molecular Genetics	6753
	Molecular Genetics	16879
chitin synthase inhibitors		
	antifungal-drug/ Pharmacology/ Infection/ design	14736 D
	antiinfective-drug/ Pharmacology/ Infection/ synthesis	14736 D
chitin synthase V		
	Cell Biology/ Transport and Circulation	3159
chitin synthase VI		
	Cell Biology/ Transport and Circulation	3159
chitin synthase 1		
	Botany/ Enzymology/ Biochemistry and Biophysics	9276
chitin synthase 2		
	Botany/ Enzymology/ Biochemistry and Biophysics	9276
	Molecular Genetics/ Methods	15548
chitin synthase 3		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	2549
	Botany/ Enzymology/ Biochemistry and Biophysics	9276
chitin synthases		
	Biochemistry and Biophysics/ Methods	14926
	Enzymology/ Pharmacology/ Cell Biology/ drug target	5545
	Molecular Genetics/ Infection/ Enzymology/ activities	17818
chitin synthesis pathway		
	Molecular Genetics/ Cell Biology	6384
chitin 1,4-beta-chitobiosidase		
	Pest Management/ Agronomy/ Infection/ Enzymology	6914
chitinase Aquaculture/ Enzymology/ Infection		18196

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
chitinase Biochemistry and Biophysics		9653
	Genetics/ Infection/ Cell Biology	14573
	Bioprocess Engineering/ Enzymology	13029
	Enzymology/ Infection/ Methods/ Pest Management Foods	16912 1366
	Cell Biology/ Biochemistry and Biophysics/ Methods	4065
	Infection/ Metabolism/ Enzymology	5952
	Methods/ Sigma/ solvent	7392
	Ecology/ Soil Science	9445
	Enzymology 18551 13992	2006 8428
	characterization/ purification	5217
	Bioprocess Engineering/ Metabolism	11868
	Ecology	13006
	Infection/ activity/ isoforms	13520
	Infection/ callus production	8495
	Infection/ Aquaculture	9846
	Molecular Genetics/ Cell Biology/ Morphology	13293
	Pest Management/ Molecular Genetics	11660
	Pharmacology/ production	2440
	Pollution/ Metabolism/ production	11733
	Horticulture/ Enzymology	3925
	Pest Management/ Molecular Genetics/ Infection	12529
	Infection/ accumulation/ pathogen colonization	11294
	Agronomy/ Toxicology/ Molecular Genetics	11297
	Development/ Enzymology	2879
	Enzymology/ accumulation	12155
	Horticulture/ Pest Management/ defense response	9394
	Membranes/ Toxicology/ Molecular Genetics	1154 R
	Molecular Genetics/ Biochemistry and Biophysics	17242
	Molecular Genetics/ Enzymology/ gene expression	6699
	Molecular Genetics/ Horticulture	10122
	Pest Management/ Horticulture/ Enzymology	7090
	Pest Management/ Population Genetics	13201
	Pharmacology/ inhibition	3648
	Methods/ Biochemistry and Biophysics	410
	Enzymology	4873
	Infection/ Enzymology/ Pesticides	14532
	Molecular Genetics/ Cell Biology	17308
	Enzymology	8049 10056
	Enzymology/ antifungal activity	14320
	Pest Management	12464
	Pest Management/ Agronomy	12514
	Pest Management/ Agronomy/ Infection	16659
	Economic Entomology/ Enzymology/ Horticulture	16790
	Enzymology	3391
	Horticulture/ Infection/ Molecular Genetics	10620
	Infection/ Horticulture	5227
	Terrestrial Ecology/ Infection	4303
chitinase B Pharmacognosy/ Pesticides		6712
chitinase chitin-binding fragments		
	antifungal-drug/ Pharmacology/ Molecular Genetics	10059 D
	antiinfective-drug/ Pharmacology/ Enzymology	10059 D
chitinase encoding gene		
	Enzymology/ Pest Management/ Molecular Genetics	11660
chitinase fragment products		
	Pharmacology/ Molecular Genetics/ Enzymology	10059
chitinase homologs		
	Molecular Genetics/ Chemical Coordination/ Infection	7137
chitinase materials		
	antiinfective-drug/ Pharmacology/ Methods	7346 D
chitinase production		
	Pharmacology/ Methods/ synthetic method	7346
chitinase 1 Enzymology/ Genetics/ Cell Biology		2550
chitinase-like protein		
	Molecular Genetics/ Pest Management/ Horticulture	15166
chitinases		
	Biochemistry and Biophysics/ Pest Management	284
	Bioprocess Engineering/ Metabolism/ formation	14393
	Pest Management/ inducers	10031
	Cell Biology/ Morphology/ Bioprocess Engineering	6893 R
	Enzymology	5357 9152
	activities/ analysis/ bacterial/ isoelectric point/ pH	9659
	activities/ analysis/ functions	9534
	activities/ substrate binding affinities/ functions	13287
	Cell Biology/ Morphology/ Infection/ activities	13281
	Metabolism/ Parasitology	13016
	Metabolism/ Pharmacology	10836
	Methods/ activities/ analysis/ production/ sources	16700
	Infection/ Enzymology	16416
	Molecular Genetics/ Agronomy	12519
	Pest Management/ Bioprocess Engineering/ analysis	1633
	Pharmacognosy	735
	Soil Science/ Enzymology/ Pest Management	1885
chitin-containing media		
	Freshwater Ecology/ laboratory equipment	213
chitinolysis Bioprocess Engineering/ Metabolism		14393
	Pest Management/ Bioprocess Engineering	1633
	Soil Science/ Pest Management/ Ecology/ analysis	13169
chitinolytic enzymes		
	Enzymology/ Bioprocess Engineering/ Metabolism	11868
	Pest Management/ Enzymology	7134
chitins Bioprocess Engineering/ Metabolism		14393
	Enzymology/ analysis/ enzyme binding	13287
	enzymatic degradation	9534 9659
	Cell Biology/ Morphology/ Infection	13281
chitobiase		
	Pest Management/ Horticulture/ antifungal activity	3049
chitobiose Methods/ Enzymology		17485
chitonase Foods		8592
Chitonomyces aculeifer new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	2898 N
Chitonomyces bakeri new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	2898 N
Chitonomyces bruchii (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ synonym	2898
Chitonomyces bullardii new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	2898 N
Chitonomyces ceratomycetalis (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ synonym	2898
Chitonomyces chungii (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ synonym	2898
Chitonomyces elongatus new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	2898 N
Chitonomyces iriomotensis new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	2898 N
Chitonomyces spinosus new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	2898 N
Chitonomyces tylopus new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	2898 N
chitooligosaccharide Biochemistry and Biophysics		9653
	Enzymology/ Infection	13520
	Methods/ Parasitology/ Enzymology/ Pharmacology	12865
chitosan Biochemistry and Biophysics/ hydrolysis		3244
	Foods/ Microbiology	3856
	Infection	6678
	Methods/ Cell Biology/ applications/ properties	17053
	Bioprocess Engineering/ Metabolism/ applications	12841
	Environmental Sciences/ Toxicology	2892
	Pollution	13060
	Enzymology	5357
	Bioprocess Engineering/ uses	9345
	Equipment and Instrumentation/ molecular weight	12678
	Foods/ food preservative/ postharvest application	14156
	Biochemistry and Biophysics/ biological actions	6093
	Bioprocess Engineering	11949
	Horticulture/ Microbiology	12455
	Metabolism/ Pollution/ Bioprocess Engineering	14007
Chitosan Pest Management/ Horticulture/ fungicide		4033 4040 4037
chitosan Horticulture/ Pesticides/ Infection/ fungicide		11839
	Pesticides/ Infection/ Horticulture/ antifungal activity	8973
	Pesticides/ Business and Industry/ Horticulture	14201
	Pharmaceuticals	7955
	Biochemistry and Biophysics/ applications	15006
	Pharmacology/ Infection/ antimicrobial preservative	4126
	Infection/ Reproductive System/ amino group	13218
chitosan containing complexes		
	Biochemistry and Biophysics	10379 R
chitosan films Bioprocess Engineering		11897
chitosan hydrogel bead		
	Enzymology/ Equipment and Instrumentation	12677
chitosan lactate Biochemistry and Biophysics		10991
chitosan microcapsules		
	Pharmaceuticals/ Biochemistry and Biophysics	15006
chitosan microsphere		
	Pharmaceuticals/ drug delivery device	7955
chitosan treatment		
	Pest Management/ Infection/ Horticulture/ Foods	13531
chitosanase Enzymology/ Infection/ activity/ isoforms		13520
	Molecular Genetics/ Cell Biology/ Morphology	13293
	Pest Management/ Infection/ Horticulture	5227
chitosanases Enzymology		5357
chitosan-glucan complex		
	Biochemistry and Biophysics/ Methods/ Cell Biology	17053
chitosan-lactate polymers Foods		8592
chitosan-polyoxyethylene		
	Biochemistry and Biophysics/ hydrolysis	3244
chitosan-poly(2-acryloylamido-2-methylpropanesulfonic acid)		
	Biochemistry and Biophysics/ hydrolysis	3244
chitosans Enzymology/ enzymatic degradation		9659
	Pest Management/ Biochemistry and Biophysics	6816
chitosan-thioglycolic acid conjugate		
	Pharmacology/ Infection/ Reproductive System	13218
chitosomes Biochemistry and Biophysics/ Cell Biology		15033
chitotetraose Methods/ Enzymology		17485
chitotriosidase		
	Methods/ Parasitology/ Enzymology/ Pharmacology	12865
Chittagong (Bangladesh; Asia; Oriental region)		
	Pest Management/ Economic Entomology	8230
	Epidemiology/ Infection/ Horticulture	12265
chiu-yao Foods/ Methods/ commercial mixed starter		6381
Chk1 Biochemistry and Biophysics/ Methods		10762
	Cell Biology/ Enzymology/ Molecular Genetics	5511 R
	Genetics/ Cell Biology	923
	Molecular Genetics/ Cell Biology/ Enzymology/ kinase	13276
Chk-1 kinase		
	Molecular Genetics/ Enzymology/ activation	13272
Chk1 protein		
	Biochemistry and Biophysics/ Cell Biology	17074
	Molecular Genetics/ checkpoint-related protein	15120
CHK-2 Cell Biology/ Biochemistry and Biophysics		125
Chk2 Cell Biology/ Enzymology/ Molecular Genetics		5511 R
Chk2 protein kinase		
	Cell Biology/ Enzymology/ Methods	9886
Chk2 protein kinase forkhead-associated domain		
	Cell Biology/ Enzymology/ Methods	9886
chla Nutrition/ Development		16462
chlamydia		
	Infection/ Epidemiology/ Reproductive System	9832
Chlamydia (Chlamydiaceae)		
	Behavior/ Reproduction/ Infection/ pathogen	15931
	Gynecology/ Pharmacology/ Infection/ pathogen	2461
	Pharmacology/ Enzymology	10576
Chlamydia pneumoniae (Chlamydiaceae)		
	Infection/ Immune System/ pathogen	4652
Chlamydia trachomatis (Chlamydiaceae)		
	Enzymology/ Infection/ Reproductive System	1067 R
	Epidemiology/ Infection/ Methods/ pathogen	4579
	Ophthalmology/ Infection/ pathogen	1020
	Gynecology/ Epidemiology/ Infection/ pathogen	13537
	Methods/ Infection/ pathogen	10612
	Immune System/ Infection/ Reproductive System	4638
	Infection/ Gynecology/ pathogen	5427
chlamydia trachomatis (Chlamydiaceae)		
	Infection/ Gynecology/ Clinical Immunology/ pathogen	17236
Chlamydia trachomatis (Chlamydiaceae)		
	Infection/ Methods/ Gynecology/ pathogen	5442
	Urology/ Epidemiology/ Parasitology/ pathogen	15893
	Reproduction/ Infection/ pathogen	5233 R
	Urology/ Epidemiology/ Methods/ Infection/ pathogen	852
Chlamydia trachomatis infection		
	Infection/ Gynecology/ bacterial disease	5427
chlamydiasis Infection/ Urology/ bacterial disease		12082
chlamydiosis Gynecology/ Pharmacology/ Infection		2461
Chlamydomonas reinhardti (Algae)		
	Molecular Genetics/ Evolution/ Cell Biology	14567
Chlamydomonas (Chlorophyta)		
	Genetics/ Cell Biology	7421
	Molecular Genetics	5428 R
Chlamydomonas pulsatilla (Flagellata; Chlorophyta)		
	Aquaculture/ Bioprocess Engineering/ Infection/ food	15176
Chlamydomonas reinhardii (Flagellata; Chlorophyta)		
	Methods/ Molecular Genetics/ Evolution	3676
Chlamydomonas reinhardtii (Chlorophyta)		
	Biochemistry and Biophysics	10705
	Molecular Genetics/ Evolution/ plant model	13474
	Toxicology/ Metabolism	10324
Chlamydomonas reinhardtii (Chlorophyta; Flagellata)		
	Cell Biology	17004
	Membranes/ Transport and Circulation	1336 R
Chlamydomonas reinhardtii (Flagellata)		
	Parasitology/ Digestive System/ Evolution/ parasite	5384
Chlamydomonas reinhardtii (Flagellata; Chlorophyta)		
	Aquaculture/ Bioprocess Engineering/ Infection/ food	15176
	Transport and Circulation/ Nutrition	7056
Chlamydomonas reinhardtii heavy metal stress-inducable gene (Chlorophyta)		
	Molecular Genetics/ Toxicology/ Metabolism	10324
chlamydospore Infection		1527
	Epidemiology	6414
	Epidemiology/ Systematics and Taxonomy	2851
	Evolution/ Ecology/ Systematics and Taxonomy	6964
	Methods	4869
	Pest Management/ inoculum	12448
	Infection/ Horticulture/ germination	12613
	Nutrition	11394
	Population Studies/ Horticulture/ Infection	12563
	Systematics and Taxonomy	7524 7530
chlamydospore formation		
	Infection/ comparison/ diagnostic method	8623
chlamydospores Bioprocess Engineering		8400
	Horticulture/ Pesticides/ Pest Management	1201
	Human Medicine/ Infection	11984
	Infection/ Clinical Immunology/ production	3235
	Methods/ Molecular Genetics/ Pest Management	11382
	Pest Management/ Molecular Genetics/ Methods	7162
Chlamydosporium (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Epidemiology/ Infection/ Forestry	11826
chlor-alkali plant Pollution/ Terrestrial Ecology		11971
chloramine antiinfective-drug/ Infection/ Epidemiology		10742 D
	antiseptic/ disinfectant-drug/ Infection/ Epidemiology	10742 D
chloramphenicol		
	antibacterial-drug/ Infection/ Clinical Immunology	3061 D
	Infection/ Epidemiology/ Pharmacology	3232 D
	Otolaryngology/ Infection/ Pharmacology	16981 D
	Pharmacology/ Reproductive System	3809 D
	antifungal-drug/ Infection/ Epidemiology	3234 D
	antiinfective-drug/ Infection/ Clinical Immunology	3061 D
	Infection/ Epidemiology/ Pharmacology	3232 D 3234 D
	Molecular Genetics/ Pharmacology	9815 D
	Otolaryngology/ Infection/ Pharmacology	16981 D
	Pharmacology/ Reproductive System	3809 D
	enzyme inhibitor-drug/ Infection/ Clinical Immunology	3061 D
	Molecular Genetics/ Pharmacology	9815 D
	Otolaryngology/ Infection/ Pharmacology	16981 D
	Pharmacology/ Reproductive System	3809 D
	Infection	2142
	Pharmacology/ analytical method	3230
chloramphenicol acetyltransferase		
	Molecular Genetics/ activity	6138

chlorate Biochemistry and Biophysics 225
Pest Management/ Infection/ Horticulture/ resistance 10623
Chlorella vulgaris (Algae)
Nutrition/ Marine Ecology 3282
Chlorella (Chlorophyta)
Methods/ Biochemistry and Biophysics 1899
Molecular Genetics 14189
Chlorella ellipsoidea (Chlorophyta)
Ecology 4903
Chlorella pyrenoidosa (Chlorophyta)
Bioprocess Engineering/ Models and Simulations 4719
Chlorella saccharophyla (Chlorophyta)
Infection/ Physiology/ photobiont/ symbiont 13523
Chlorella sorokiniana (Chlorophyta)
Infection/ Physiology/ photobiont/ symbiont 13523
Pollution/ Metabolism/ Methods/ Ecology 8158
chlorella virus (Phycodnaviridae)
Molecular Genetics/ Evolution/ Cell Biology 14567
Chlorella vulgaris (Chlorophyta)
Enzymology 18139 R
Molecular Genetics/ Enzymology/ gene vector 14423
Population Studies 8380
chlorhexidine antifungal-drug/ Infection/ Pharmacology 15238 D
Pharmaceuticals/ antiseptic/ disinfectant-drug 7955 D
Pharmacology/ Infection 4618 D
Pharmacology/ Infection/ Pharmaceuticals 8912 D
antiinfective-drug/ Infection/ Human Medicine/ uses 4454 D
Infection/ Pharmacology 15238 D
Infection/ Pharmacology/ disinfectant-drug 14748 D
Pharmaceuticals/ disinfectant-drug 7955 D
Pharmacology/ Epidemiology/ Infection 3118 RD
Pharmacology/ Infection 4618 D
Pharmacology/ Infection/ disinfectant-drug 17614 D
Pharmacology/ Infection/ Pharmaceuticals 8912 D
antiseptic/ disinfectant-drug/ Infection/ Pharmacology 4454 D
disinfectant-drug/ Infection/ Pharmacology 14748 D
disinfectant-drug/ Pharmaceuticals/ ; antiseptic 7955 D
disinfectant-drug/ Pharmacology/ Epidemiology 3118 RD
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Parasitology/ Molecular Genetics/ Pharmacology 5534 RD
Pharmacology/ Biochemistry and Biophysics 4286 D
Pharmacology/ Parasitology 17758 D
antiprotozoal-drug/ Biochemistry and Biophysics 10582 D
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Agronomy/ Pesticides/ Infection/ fungicide 11691
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Horticulture/ Climatology/ fungicide 8765
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Horticulture/ Pesticides/ Infection/ fungicide 16608
Infection/ Agronomy/ fungicide 6393
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Infection/ Horticulture/ Genetics/ Pesticides 10536
Infection/ Horticulture/ Pesticides/ fungicide 11624
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Pesticides/ Horticulture/ B2 carcinogen/ fungicide 11661
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Pesticides/ Horticulture/ fungicide/ persistence 16983
Pesticides/ Horticulture/ Parasitology/ Toxicology 11704
Pesticides/ Infection/ Horticulture/ fungicide 11703
Pesticides/ Toxicology/ fungicide 16179
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chlorotic spotting
Agronomy/ Pest Management/ Molecular Genetics 12518
chlorotoluron
Pollution/ Soil Science/ Pesticides/ herbicide 3868

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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chlorovinetorin	Systematics and Taxonomy	18360
chlorpyrifos	Agronomy/ Pesticides/ Soil Science	12259
	Pest Management/ Agronomy/ Pesticides/ insecticide	15790
	Horticulture/ Infection/ Economic Entomology	4328
	Pollution/ Biochemistry and Biophysics/ Methods	4358
chlorsulfuron		
	Agronomy/ Pesticides/ Infection/ herbicide	7190
	Pollution/ Pesticides	17403
chlorsulfuron mixtures		
	Agronomy/ Pesticides/ Infection	7190
chlortetracycline	antibacterial-drug/ Pharmacology	8304 **D**
	antiinfective-drug/ Pharmacology	8304 **D**
chlorzolinate		
	Pest Management/ Infection/ Pesticides/ Toxicology	16660
Chl4p	Cell Biology/ Biochemistry and Biophysics	2770
ChNPP	Pollution/ Radiation Biology	7553
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	Biochemistry and Biophysics/ Blood and Lymphatics	4387
	Cell Biology	5172
	Cell Biology/ Chinese hamster ovary cells	770, 15042
	Metabolism/ Chinese hamster ovary cells	3638
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	Methods/ Chinese hamster ovary cells	10953
	Methods/ Cell Biology	8097
	Cell Biology/ Chinese hamster ovary cells	10252
	Infection/ Biochemistry and Biophysics	12199
	Endocrine System/ Biochemistry and Biophysics	3152
	Enzymology/ Membranes	9120
	Immune System/ Cell Biology/ Infection/ transfected	1489
	Infection/ Veterinary Medicine/ expression system	16519
	Infection/ Immune System	17915
	Membranes/ Biochemistry and Biophysics	4646
	Membranes/ Biochemistry and Biophysics	16271 **R**
	Evolution/ Chinese hamster ovary cells	3183
	Methods/ Enzymology/ Molecular Genetics	5665
	Metabolism/ Enzymology	6230
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	Blood and Lymphatics/ Immune System	9172
	Enzymology/ Cell Biology/ Methods	3505
	Methods/ Bioprocess Engineering/ Pharmacology	14480
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	Pharmacology/ Genetics/ Metabolism	17608
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	Infection	11493
	Molecular Genetics	18301
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	Infection/ Horticulture/ fungal disease	13215
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	Horticulture/ Forestry/ Infection/ Ecology/ food	14085
	Wildlife Management/ Forestry/ Agronomy/ candy	856
chocolate bakery product		
	Methods/ Foods/ bakery product	17642
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	Horticulture/ Forestry/ Infection/ Ecology	14085
chocolate cosmos (Compositae)		
	Pest Management/ Horticulture/ Epidemiology/ host	13202
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	Pest Management/ Genetics/ Horticulture/ Infection	16658
CHOC400 genome		
	Molecular Genetics/ Enzymology/ Cell Biology	3505
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	Enzymology/ Methods	7736
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cholangitis	Infection/ Surgery/ Methods/ Pharmacology	12006
cholecalciferol	Pharmacology/ Tumor Biology	16334
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cholecystokinin	Pharmacology/ peptide/ plasma	7251
cholera		
	Infection/ Biography/ Methods/ bacterial disease	9000
	Gastroenterology/ Epidemiology/ Pediatrics	10375
cholera toxin	Immune System/ Infection	4597
	Integumentary System/ Infection	14871
	immunologic-drug/ Infection/ Clinical Immunology	8031 **D**
	immunostimulant-drug/ Infection/ Pharmacology	8031 **D**
	Membranes/ Biochemistry and Biophysics	7910 **R**
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cholesta-3-beta,5-alpha,6-beta-triol		
	Pharmacology/ Tumor Biology	16334
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cholesterol	Biochemistry and Biophysics	6849
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	Foods	17926 **R**
	Membranes/ Toxicology	10580
	Bioprocess Engineering/ Metabolism/ Pharmacology	8566 **R**
	Cardiovascular System/ Biochemistry and Biophysics	10334
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	Equipment and Instrumentation	10859
	Foods/ Animal Husbandry	16599
	Nutrition/ Biochemistry and Biophysics	10769
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	Nutrition/ Foods/ Biochemistry and Biophysics	4870
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	Infection/ Equipment and Instrumentation	10076
	Metabolism/ Enzymology/ Cardiovascular System	7185
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cholesterol acyltransferase		
	Pharmacology/ Metabolism/ Enzymology	7185
cholesterol derivative	Cell Biology	3790
cholesterol esterase	Digestive System/ Enzymology	14568
cholesterol esters	Bioprocess Engineering	11896
	Enzymology/ enzyme substrate	17056
cholesterol lowering agents		
	cardiovascular-drug/ Pharmacognosy	7869 **D**
	enzyme inhibitor-drug/ Pharmacognosy	7869 **D**
	HMG CoA reductase inhibitor-drug/ Pharmacognosy	7869 **D**
cholesterol oxidase	Enzymology	3695
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cholesterol 7-alpha-hydroxylase	Pharmacognosy	9160
cholesterol-lowering drugs	Bioprocess Engineering	8566 **R**
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	antihyperlipoproteinemic-drug/ Pharmacognosy	10415 **D**
	cardiovascular-drug/ Pharmacognosy/ Metabolism	10415 **D**
cholestyramine		
	Pest Management/ Toxicology/ Foods/ biomarker	4758
choline	Biosynchronization	10224
	Infection/ Agronomy/ Methods/ Development	11182
choline kinase	Enzymology/ Cell Biology	16535
choline/ethanolaminephosphotransferase		
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	Membranes	815
chondrocytes		
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chondrocytic cell		
	Tumor Biology/ Skeletal System/ Enzymology	11002
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Chondropsis semiviridis (Lichenes)		
	Systematics and Taxonomy/ Ecology/ Parmeliaceae	2500
Chondrostereum purpureum (Basidiomycetes)		
	Biochemistry and Biophysics	3753
	Methods/ Pesticides/ pathogen	11196
	Molecular Genetics/ Evolution/ Infection/ Enzymology	11789
	Pest Management/ biological control method	533
	Infection/ Forestry/ biological control agent	858
Chondrostereum purpureum endoPG multigene family (Basidiomycetes)		
	Molecular Genetics/ Evolution/ Infection/ Enzymology	11789
Chondrostereum purpureum epgA gene (Basidiomycetes)		
	Molecular Genetics/ Evolution/ Infection/ Enzymology	11789
Chondrostereum purpureum epgB1 gene (Basidiomycetes)		
	Molecular Genetics/ Evolution/ Infection/ Enzymology	11789
Chondrostereum purpureum epgB2 gene (Basidiomycetes)		
	Molecular Genetics/ Evolution/ Infection/ Enzymology	11789
Chondrostereum purpureum epgC gene (Basidiomycetes)		
	Molecular Genetics/ Evolution/ Infection/ Enzymology	11789
Chondrostereum purpureum epgD gene (Basidiomycetes)		
	Molecular Genetics/ Evolution/ Infection/ Enzymology	11789
chongcao	Pharmacognosy/ Systematics and Taxonomy	13718
ChoO	Enzymology/ Bioprocess Engineering/ substrate	3971
CHO/p green fluorescent protein-sterol regulatory element-binding protein cleavage-activating protein cell line (Cricetidae)		
	Biochemistry and Biophysics/ Cell Biology	16004
CHO/pGFP-SCAP cell line (Cricetidae)		
	Biochemistry and Biophysics/ Cell Biology/ CHO	16004
chopped alfalfa hay	Digestive System/ Infection	5355
chordate (Chordata)		
	Marine Ecology/ Biogeography/ host substrate	6952
chorioamnionitis		
	Reproduction/ Infection/ reproductive system disease	5233 **R**
Chorisia speciosa (Bombacaceae)		
	Biochemistry and Biophysics/ Infection	16651
Chorisia speciosa seed coat-derived hydrogel		
	Biochemistry and Biophysics/ Infection/ structure	16651
chorismate	Enzymology/ Methods	3662
chorismate mutase		
	Enzymology/ activation/ allosteric domain/ inhibition	9410
chorismate synthase		
	Enzymology/ Methods/ bifunctional	3662
Choristeurna occidentalis (Lepidoptera)		
	Forestry/ Infection/ Agrichemicals/ pest	15633
Choristoneura fumiferana (Lepidoptera)		
	Infection/ Economic Entomology/ Terrestrial Ecology	14465
	Pest Management/ Terrestrial Ecology/ pest	3221
Choristoneura rosaceana (Lepidoptera)		
	Pest Management/ Horticulture/ adult/ female/ pest	5688
choroid	Infection/ Neurology/ Ophthalmology	15507
	Ophthalmology/ Clinical Immunology/ sensory system	13712
choroid plexus		
	Evolution/ Nervous System/ Endocrine System	14060
	Pharmacology/ Biochemistry and Biophysics	9117
choroidal neovascular membrane		
	Ophthalmology/ Clinical Immunology/ sensory system	13712
choroidal neovascularization		
	Ophthalmology/ Infection/ Cardiovascular Medicine	12688
chorology	Biogeography/ Systematics and Taxonomy	16227
	Systematics and Taxonomy/ Biogeography	1835, 16229
	Terrestrial Ecology/ Systematics and Taxonomy	14143
Chortodes rufostrigata (Lepidoptera)		
	Economic Entomology/ Horticulture	1150
Chortoicetes terminifera (Orthoptera)		
	Pest Management/ Economic Entomology/ pest	13599 **R**
	Pesticides/ Toxicology/ pest	12184
Cho/Spellman data sets		
	Computational Biology/ Molecular Genetics	13190
Chp1	Molecular Genetics/ Cell Biology	17769
Chrispin-Norman score		
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702
Christianseniales (Basidiomycetes)		
	Systematics and Taxonomy	29
Christmas tree (Coniferopsida)		
	Horticulture/ Development/ Infection/ ornamental	16263
Chrizomal-R21		
	Pesticides/ Bioprocess Engineering/ pesticide	16061
CHROMagar	Infection/ Equipment and Instrumentation	3027
CHROMagar Candida medium		
	Infection/ Methods/ Human Medicine/ equipment/ uses	16285
chromalbicans agar method		
	Methods/ Infection/ identification method	1261
chromate	Pollution/ Equipment and Instrumentation	8847
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	Waste Management/ Bioprocess Engineering/ sorption	5239
chromatid	Biochemistry and Biophysics/ Cell Biology	2769, 18599
	Cell Biology/ Biochemistry and Biophysics	18584
	Enzymology	8239
	Molecular Genetics/ cohesion	14906
	Genetics/ Pharmacology/ exchange	11028
	Molecular Genetics/ Cell Biology	12115, 17769, 12116
	Development/ Cell Biology	4842
	Radiation Biology/ Cell Biology	2042
chromatid adhesion	Cell Biology/ Molecular Genetics	5150
chromatid reassociation		
	Biochemistry and Biophysics/ Cell Biology	11778
chromatids	Cell Biology/ Enzymology/ separation	3352
	Genetics	16965
	Molecular Genetics/ Cell Biology	14711
chromatin	Agronomy/ Molecular Genetics/ Foods	17060
	Biochemistry and Biophysics	745, 5802, 5801, 1516 **R**, 746, 14136, 11910, 9822, 8335, 18595, 18586
	rearrangement	8535
	structure	9823, 9891
	Cell Biology	770, 17361, 15960, 11778, 3155
	Cell Biology/ assembly	18266
	Cell Biology/ metabolism	966
	Cell Biology/ regulation	11779

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chromatin Biochemistry and Biophysics/ Cell Biology		11915
Cell Biology/ Methods		3222
Genetics		3510
		8690 R
Mathematical Biology/ Information Studies		8866
Methods		5277
		17133
Methods/ replication		4390
Methods/ Cell Biology/ structure		3626
Molecular Genetics		3623
Blood and Lymphatics/ Tumor Biology/ remodeling		1679
Cell Biology		576 R
	10864	4230
Biochemistry and Biophysics		1455
18584	18579 17012	2363
Biochemistry and Biophysics/ structure		1238 R
Enzymology/ Molecular Genetics		1245 R
		14896
Genetics/ Biochemistry and Biophysics		1391
		16824
Methods/ Molecular Genetics/ conformation		2873
Models and Simulations		4823
Molecular Genetics		739
	10013	5157
Molecular Genetics/ condensation		3349
Enzymology/ remodeling		11924
Cell Biology/ structure		2314
Cell Biology/ Genetics		2302
Methods		8830
Methods/ Molecular Genetics		5276
Molecular Genetics		6521
Genetics/ Biochemistry and Biophysics		8689 R
Cell Biology/ structure		2312
Infection/ Gastroenterology/ clearing/ granular		9384
Methods/ Molecular Genetics/ Enzymology		13865
Molecular Genetics		874
2906 1597 1509		1451
5091 4885 4881		3701
6904 R 6226 6219 R		6215 R
10957 10784 9814		7423
14191 14190 13954		12033
15945 15120 14507		14304
16802 16203 16198		15959
accurate organization		4965
analysis/ molecular associations		7969
condensation		4145
dynamics		8544
maturation		1621
modification/ structure		7672 R
organization		11586
prereplication		6461
remodeling		4361
	13728	11503 R
structure		3686 R
		15531
Agronomy		13754
Biochemistry and Biophysics		9669
Cell Biology		63
17072 6222 R 6217 R		6098
	18256	17769
Cell Biology/ activation		15022
Cell Biology/ assembly		7790
Cell Biology/ conformation		18581
Cell Biology/ functional organization		773
Cell Biology/ remodeling		17113 R
Cell Biology/ Enzymology		475
		4278 R
Cell Biology/ Reproduction		8332
Development		6225 R
		6355 R
Enzymology		6218 R
		8384
Enzymology/ remodeling		11004 R
Equipment and Instrumentation/ Methods		8707
Evolution/ Methods/ nucleosomal organization		8604
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Methods		10210 R
		15619
Methods/ structure		1004
Methods/ Computer Applications		8370
Methods/ Enzymology		6986
Mycology/ structure		17661
Toxicology/ remodelling		18464
Tumor Biology		3810 R
		17028 R
Tumor Biology/ structure		3690 R
Pharmacology/ Methods/ Biochemistry and Biophysics		5305
Toxicology/ Respiratory System		3655
Tumor Biology/ Molecular Genetics/ structure		13936 R
chromatin assemble factor I mutants		
Molecular Genetics		1673
chromatin assembly factor I Molecular Genetics		2083
chromatin assembly factor 1		
Biochemistry and Biophysics/ Cell Biology		703
chromatin assembly factor-I		
Biochemistry and Biophysics		746
chromatin assembly factor-1		
Molecular Genetics/ Cell Biology		7790
Development		6355 R
chromatin binding assays		
Molecular Genetics/ Cell Biology/ Methods		5070
chromatin boundaries Molecular Genetics		16972
chromatin condensation		
Cell Biology/ Biochemistry and Biophysics		8755
chromatin decompaction		
Molecular Genetics/ Enzymology/ Evolution		17529 R
chromatin domains Genetics/ Cell Biology		6031
chromatin elongation factor Molecular Genetics		6219 R
chromatin immunoprecipitation		
Biochemistry and Biophysics/ analytical method		18582
Cell Biology/ Molecular Genetics		13515
Enzymology/ Methods/ Immunologic Techniques		13103
Molecular Genetics/ analytical method		6521
		9257
Molecular Genetics/ molecular genetic method		1657
precipitation method		2084
		15531
chromatin immunoprecipitation analysis		
Molecular Genetics/ analytical method		1941
chromatin immunoprecipitation assay		
Methods/ Cell Biology/ Molecular Genetics		5507 R
Molecular Genetics/ detection method		18397
Methods/ Computer Applications/ ChIP assay		8370
chromatin immunoprecipitation assays		
Molecular Genetics/ Cell Biology/ analytical method		13161
chromatin immunoprecipitation method		
Molecular Genetics/ Cell Biology		340
chromatin immunoprecipitation-complementary DNA microarray hybridization		
Molecular Genetics/ Computer Applications		13710
chromatin insulators Molecular Genetics		16972
chromatin loop Molecular Genetics/ Cell Biology		14516
chromatin remodeling Molecular Genetics		1912
mechanisms/ studies		14304
Reproductive System		3977
chromatin remodeling complex		
Biochemistry and Biophysics/ Cell Biology		3155
		15960
Molecular Genetics/ Metabolism		9169
chromatin remodeling enzymes		
Molecular Genetics/ Cell Biology		17113 R
chromatin remodelling		
Cell Biology/ Molecular Genetics/ cellular signaling		6858
chromatin silencing Molecular Genetics/ Mycology		17661
chromatin structure Molecular Genetics		16802
Enzymology/ Cell Biology		3874
Enzymology/ Methods/ Cell Biology		7865
chromatin structure-gene expression regulation		
Genetics/ Enzymology		6718
chromatin-based transcription elongation		
Molecular Genetics/ Enzymology/ Evolution		17529 R
chromatin-binding protein		
Molecular Genetics/ Methods/ Computer Applications		8370
chromatin-dependent silencing Molecular Genetics		1645
chromatin-modifying activity		
Biochemistry and Biophysics/ Cell Biology		15026
chromatin-modifying complexes		
Enzymology/ Molecular Genetics		11922
Molecular Genetics/ Methods/ promoter targeting		1004
chromatin-remodeling complexes		
Molecular Genetics		15531
Chromatochlamys muscorum new record (Lichenes)		
Biogeography/ Terrestrial Ecology/ new record		17446 N
chromatofocusing Enzymology/ analytical method		2943
Methods/ analytical method		18356
chromatograph Radiation Biology/ Methods/ Pollution		7413
chromatographic analysis		
Biochemistry and Biophysics/ Methods/ Toxicology		15127
Pharmacology/ Epidemiology/ Methods		15106
chromatographic column		
Methods/ Enzymology/ Sigma/ laboratory equipment		7701
chromatographic fractionation		
Pharmacology/ Immune System/ analytical method		5054
chromatographic system		
Methods/ Pharmaceuticals/ Infection/ Chemistry		2741
Chromatographic techniques		
Biochemistry and Biophysics/ Agriculture/ Methods		8849
chromatographical analysis		
Enzymology/ analytical method		14513
chromatography Biochemistry and Biophysics		10553 R
Foods/ analytical method		17961
Methods/ Cell Biology/ analytical method		8094
Methods/ Toxicology/ chromatographic techniques		5105
Bioprocess Engineering/ Immune System		14441
Cell Biology/ Bioprocess Engineering		3972
Chemical Coordination/ Biochemistry and Biophysics		6434
Enzymology/ analytical method/ molecular method		14035
purification method		5114
		8957
Foods/ Biochemistry and Biophysics		141
Infection/ Forestry/ Pest Management		16497
Methods/ Biochemistry and Biophysics/ applications		10060
Cell Biology/ Molecular Genetics		6234
Molecular Genetics/ Enzymology/ Cell Biology		3603
Pest Management/ Agronomy/ analytical method		16454
Pesticides/ Pest Management/ Toxicology		17078
Pharmacognosy/ Biochemistry and Biophysics		10166
Cell Biology/ Biochemistry and Biophysics		12837
Methods/ analytical method		12662
chromatography		
Pollution/ Waste Management/ Toxicology		9460
Radiation Biology/ Methods/ Pollution/ protocol		7413
chromatography column		
Methods/ Molecular Genetics/ Enzymology		4975
chromatography techniques		
Foods/ Methods/ analytical method/ applications		14606
chromatograpy		
Toxicology/ Behavior/ Biochemistry and Biophysics		6074 R
chromato-mass-spectrometry		
Freshwater Ecology/ Radiation Biology		15582
chrome azurol S		
Biochemistry and Biophysics/ reaction		1632
chrome azurol S assay		
Biochemistry and Biophysics/ detection method		8583
chromium		
Biochemistry and Biophysics/ Methods/ distribution		16392
Bioprocess Engineering/ Pollution/ Toxicology		3202
Foods/ Biochemistry and Biophysics		689
Metabolism/ Pollution/ Waste Management		3484
Nutrition/ Animal Husbandry/ dietary supplement		5385
Biochemistry and Biophysics		5119
Clinical Endocrinology/ Metabolism/ organic		14783
Foods		13019
Pollution/ air pollutant/ trace element		5362
heavy metal/ pollutant		4919
pollutant		10636
Biochemistry and Biophysics		7707
Bioenergetics		13062
Freshwater Ecology/ heavy metal/ water pollutant		2126
Methods/ analysis/ trace element		12254
Methods/ Bioprocess Engineering/ analysis		9828
Radiation Biology/ Chemistry/ Toxicology		17560
Soil Science/ Terrestrial Ecology/ bioavailability		18181
Soil Science/ Toxicology/ phytoextraction/ uptake		17226
Terrestrial Ecology/ environmental pollutant/ toxin		1357
Reproductive System/ Nutrition/ dietary supplement		5323
Terrestrial Ecology/ heavy metal		11965
Waste Management		908
chromium compounds		
Metabolism/ Molecular Genetics/ Membranes		12957
chromium dipicolinate complexes		
Biochemistry and Biophysics/ Endocrine System		14709
chromium-(III)		
Toxicology/ Pollution/ Metabolism/ Botany/ toxicity		2025
chromium(III) ion		
Pollution/ Soil Science/ Toxicology/ pollutant/ toxin		17226
chromium(III) salt		
Biochemistry and Biophysics/ Methods		16392
chromium(IV)		
Waste Management/ Bioprocess Engineering		5239
chromium(IV) ion		
Metabolism/ Molecular Genetics/ Membranes		12957
chromium(VI) ion		
Molecular Genetics/ Toxicology/ carcinogen/ toxin		11815
Pollution/ Soil Science/ Toxicology/ pollutant/ toxin		17226
Chromo 41001 filter sets		
Methods/ Enzymology/ Membranes		3601
Chromo 41004 filter sets		
Methods/ Enzymology/ Membranes		3601
Chromobacterium violacenm (Facultatively Anaerobic Gram-Negative Rods)		
Marine Ecology/ lignicolous		604
chromoblastomycosis		
Biochemistry and Biophysics/ fungal disease		402
Dermatology/ Infection/ Pharmacology		8933
Infection/ Clinical Immunology/ fungal disease		11094
Dermatology/ epidemiology/ etiology/ immunology		11087
Integumentary System/ Pharmacology		9291 R
Parasitology/ Dermatology/ Methods/ fungal disease		8890
chromocenter		
Molecular Genetics/ Enzymology/ Methods/ analysis		11780
Chromocleista (Ascomycetes)		
Systematics and Taxonomy/ Population Genetics		14042
chromodomain Genetics/ Cell Biology		2312
Chromodomain Molecular Genetics/ Methods		14629
chromodomain helicase/ATPase DNA binding 1 protein		
Molecular Genetics		13728
chromofungin		
antifungal-drug/ Immune System/ Endocrine System		17336 D
antiinfective-drug/ Immune System/ Infection		17336 D
chromogenic indicator Infection/ Methods/ uses		4432
chromogenic medium Albicans ID use		
Methods/ Infection/ color reaction		6043
chromogenic substrates		
Enzymology/ Methods/ Cell Biology		14088
chromogenic tube		
Infection/ Equipment and Instrumentation		3960
chromogranin antibacterial-drug/ Immune System		17336 D
antifungal-drug/ Immune System/ Endocrine System		17336 D
antiinfective-drug/ Immune System/ Infection		17336 D
chromokinesin Biochemistry and Biophysics		7923
Molecular Genetics/ Cell Biology		2772
chromomethylase 3		
Molecular Genetics/ DNA methyltransferase		11952
chromomycosis		
Dermatology/ Infection/ fungal disease		2132
Infection/ Pharmacology/ fungal disease		2572

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
chromomycosis		
Infection/ Pharmacology/ fungal disease		15754 R
Integumentary System/ Veterinary Medicine		15488
chromones		
Biochemistry and Biophysics/ Digestive System		7227
Enzymology/ Methods/ Cosmetics		7226
chromophobe pituitary adenoma		
Oncology/ Neurology/ Radiology/ endocrine disease		8227
chromophores Mycology/ Cell Biology		4117
Chromophycota (Algae)		
Biogeography		15716
chromosomal aberration Molecular Genetics		15952 R
chromosomal aberration frequency		
Biochemistry and Biophysics/ Genetics/ Toxicology		15897
chromosomal aberrations		
Molecular Genetics/ Cell Biology		3688 R
Toxicology		13594
chromosomal abnormality		
Hematology/ Clinical Immunology/ Pharmacology		4444
chromosomal architecture Genetics		10333
chromosomal arrangements		
Bioprocess Engineering/ Molecular Genetics/ studies		18097
chromosomal cap assay		
Methods/ Molecular Genetics/ analytical method		13580
chromosomal condensation		
Cell Biology/ Molecular Genetics		10247
chromosomal deletion Molecular Genetics/ Infection		1206
chromosomal deletions Molecular Genetics		11480
chromosomal DNA Biochemistry and Biophysics		5804
Cell Biology		2180
Methods		10103
Cell Biology/ Molecular Genetics/ replication origins		357
Methods/ Infection/ Molecular Genetics		4658
Molecular Genetics/ damage		12290
Molecular Genetics		5858
replication		6897
Cell Biology/ replication		4280
Development/ Cell Biology		6560
Methods		18208
Pediatrics/ Methods/ Infection		3029
chromosomal ends		
Molecular Genetics/ Methods/ Enzymology		2060
chromosomal genes		
Molecular Genetics/ Foods/ analysis/ functions		10997
chromosomal instability		
Molecular Genetics/ Cell Biology		1060 R
		17618
Tumor Biology		6486
Tumor Biology/ Molecular Genetics/ Cell Biology		221
chromosomal integration Bioprocess Engineering		14341
chromosomal linkage Agronomy/ Molecular Genetics		1538
chromosomal loss		
Cell Biology/ Biochemistry and Biophysics		1238 R
chromosomal mapping		
Methods/ Cell Biology/ Molecular Genetics		4405
chromosomal mutation Toxicology/ Methods		6052
chromosomal mutations		
Cell Biology/ Biochemistry and Biophysics		1238 R
chromosomal passenger complex		
Cell Biology/ Biochemistry and Biophysics		6807 R
chromosomal profiles Genetics/ Infection/ Methods		2592
chromosomal protein Molecular Genetics/ Genetics		6221 R
chromosomal rearrangement		
Molecular Genetics/ inverted terminal repeats		7210
chromosomal rearrangements Genetics		3849
Molecular Genetics		1270
Agronomy		13754
chromosomal replication		
Molecular Genetics/ Cell Biology		18581
chromosomal segregation		
Biochemistry and Biophysics/ Physiology/ Cell Biology		1450
Molecular Genetics/ Cell Biology		3114
Tumor Biology		6486
chromosomal segregation mechanisms		
Molecular Genetics/ Cell Biology/ analysis		2325
chromosomal speciation Genetics/ Evolution		11767
chromosomal stability		
Biochemistry and Biophysics/ Tumor Biology		12322
chromosomal substitution		
Molecular Genetics/ Methods/ Agronomy/ Infection		10053
chromosomal translocations		
Molecular Genetics/ Methods/ Tumor Biology		8388
chromosome Agronomy/ Genetics/ Infection		1144
Biochemistry and Biophysics		5803
	17135	7923
bipolar attachment		9891
replication		15564 R
Cell Biology		1653
		3335
Cell Biology/ segregation		2769
		10763
Cell Biology/ Genetics/ replication		4938
Genetics/ Cell Biology		2254
Genetics/ Cell Biology/ segregation		2567
Methods		3145
		6212
Blood and Lymphatics/ Tumor Biology/ translocation		1679
Cell Biology		492
		576 R
chromosome Cell Biology		743
	3935 3136	2362
bi-orientation		4230
Biochemistry and Biophysics		1238 R
	3135	3134
Biochemistry and Biophysics/ condensation		366
Biochemistry and Biophysics/ pairing/ recombination		125
Biochemistry and Biophysics/ replication		374
Biochemistry and Biophysics/ segregation		124
	2770	2313
Biochemistry and Biophysics/ stability		3507
Biochemistry and Biophysics/ Molecular Genetics		68
Development/ Genetics		18517
Enzymology/ movement		3460
Enzymology/ Molecular Genetics		1328
Enzymology/ Reproductive System		364
Evolution/ Molecular Genetics/ linearity		11950 R
Genetics/ Biochemistry and Biophysics		1391
Molecular Genetics		10627
	15036	14906
Molecular Genetics/ associations		6879
Molecular Genetics/ homologous pairing/ meiotic		7266
Reproduction/ Molecular Genetics		8654
Dermatology/ Population Genetics		14803
Enzymology/ Cell Biology/ Genetics		2302
Molecular Genetics		11005 R
Molecular Genetics/ Bioprocess Engineering		4495
Molecular Genetics/ Cell Biology/ condensation		7337
Genetics		881
	10333	8692 R
Cell Biology		12487
Cell Biology/ condensation		2312
Evolution/ Population Genetics		9392 R
Methods		11951
Infection/ Molecular Genetics		13614
Methods/ Information Studies/ Molecular Genetics		3287
Molecular Genetics		12695
Molecular Genetics/ inversion/ translocation		17515
Molecular Genetics/ Enzymology		13865
Tumor Biology/ Molecular Genetics/ translocation		1894
Molecular Genetics		1509
9687 7075	6215 R	1923
12488 11914	11586	10487
16802 14189	13954	13808
18556	18446	18397
architecture/ duplication/ dynamics/ organization		1334
arm		7662
		14190
circularization		15120
ends		11464
polymorphism/ rearrangement		2904
segregation		14879
stability		10384
translocation		16345
Agronomy/ Pest Management		15998
Cell Biology		773
11911 6217 R	4174	3430
	14516	12115
Cell Biology/ condensation		5264
Cell Biology/ recombination		12117
Cell Biology/ segregation		2772
		12116
Cell Biology/ Enzymology		475
Cell Biology/ Radiation Biology/ aberrations		3039
Cell Biology/ Reproduction/ downstream behavior		8332
Computer Applications/ Information Studies		3292
Computer Applications/ Methods/ telomere		13710
Development		6225 R
Development/ dissemination		16821
Enzymology/ Methods		14180
Genetics		6221 R
Infection		15124
Infection/ reorganization		5950
Infection/ Epidemiology/ Metabolism		18493
Mathematical Biology		6096
Methods		5613 R
	14179	5617
Methods/ metaphase		15619
Methods/ size		9215
Models and Simulations		9790
Reproduction		4581
		8331
Tumor Biology/ Cell Biology		17327 R
Tumor Biology/ Pharmacology/ Enzymology		11859
Parasitology/ Infection/ Molecular Genetics/ Methods		17233 R
Reproduction/ Development/ Molecular Genetics		8540 R
Reproductive System/ Molecular Genetics/ reduction		9728
Terrestrial Ecology/ Biogeography		10350
chromosome aberration Biochemistry and Biophysics		5802
Molecular Genetics/ Cell Biology/ Infection		14177
chromosome aberration test		
Methods/ Toxicology/ analytical method		3570
chromosome addition		
Cell Biology/ Molecular Genetics		17375
chromosome arm 1RS		
Molecular Genetics/ Pest Management/ Cell Biology		17694
chromosome arm 2BL		
Agronomy/ Molecular Genetics/ Pest Management		1536
chromosome arm 5BS		
Molecular Genetics/ Infection/ Agronomy		6439
chromosome arm 5DL		
Agronomy/ Molecular Genetics/ Pest Management		1536
chromosome breakage		
Molecular Genetics/ Cell Biology		2308
Cell Biology/ Methods		15174
chromosome breakpoint identification		
Molecular Genetics/ Nervous System		13961
chromosome breakpoint sequencing		
Molecular Genetics/ Nervous System		13961
chromosome C-banding		
Molecular Genetics/ Methods/ Agronomy/ Infection		10053
chromosome cohesion Cell Biology/ Genetics		16965
Molecular Genetics		17307
chromosome conformation capture assay		
Cell Biology/ Models and Simulations		4823
chromosome DNA		
Molecular Genetics/ Cell Biology/ Infection		14177
chromosome dynamics		
Cell Biology/ Molecular Genetics		739
chromosome dynamics analysis		
Molecular Genetics/ Methods/ analytical method		15619
chromosome end fusions		
Molecular Genetics/ Cell Biology		3688 R
chromosome end repair		
Cell Biology/ Biochemistry and Biophysics		788
chromosome engineering		
Molecular Genetics/ Enzymology/ Methods		14180
chromosome formation Molecular Genetics		16802
chromosome I Molecular Genetics		4881
		18275
Enzymology		12479
chromosome II Molecular Genetics		4942
chromosome III		
Cell Biology/ Models and Simulations/ conformation		4823
Molecular Genetics		357
Genetics		3849
Cell Biology		2312
Horticulture/ Infection/ Molecular Genetics		6546
Molecular Genetics		4881
	12480	8848
Cell Biology/ Methods		7247
Infection		9984
Methods		13168
Methods/ left arm		8371
Radiation Biology		2301
chromosome III telomere gene silencing domains		
Molecular Genetics/ Cell Biology		8391
chromosome instability		
Cell Biology/ Genetics/ Biochemistry and Biophysics		7315
Genetics/ Molecular Genetics		16808
Molecular Genetics/ Reproductive System		9528
chromosome IV Molecular Genetics/ Infection		10216
Infection/ Pharmacology		15108
chromosome length polymorphism		
Molecular Genetics/ Infection		6038
Pest Management/ Infection/ Population Genetics		12615
chromosome missegregation		
Cell Biology/ Genetics/ Biochemistry and Biophysics		5753
chromosome pairing		
Agronomy/ Infection/ Molecular Genetics/ fertility		3358
chromosome R Molecular Genetics/ alteration		16078
Infection/ Immune System		12403
chromosome rearrangements Molecular Genetics		11471
chromosome region		
Agronomy/ Genetics/ Infection/ Pest Management		11682
chromosome replication		
Cell Biology/ Genetics/ Biochemistry and Biophysics		7315
Molecular Genetics		17307
Cell Biology/ Enzymology/ S phase		17275
chromosome segments Agronomy/ Genetics		16342
chromosome segregation		
Biochemistry and Biophysics/ Cell Biology		582
		3482
Genetics/ Cell Biology		6981
Methods/ Cell Biology/ Genetics		7978
Cell Biology/ Biochemistry and Biophysics		6807 R
		17071 R
Genetics/ Biochemistry and Biophysics		17231 R
Molecular Genetics		15036
Development		580
Enzymology/ Cell Biology/ Molecular Genetics		8527
Molecular Genetics/ Cell Biology		702
Molecular Genetics		1509
18436 17307		2084
Cell Biology		340
		12382
Cell Biology/ Infection		7317
Evolution/ Reproductive System		9424
Metabolism/ Cell Biology		13079
chromosome segregation fidelity		
Cell Biology/ Genetics/ Molecular Genetics		16808
chromosome size Evolution/ Population Genetics		7687
chromosome structure		
Molecular Genetics/ Cell Biology		17113 R
chromosome substitution		
Cell Biology/ Molecular Genetics		17375
Molecular Genetics/ Cell Biology		4174
Methods/ Agronomy/ Infection		10053
chromosome transmission		
Molecular Genetics/ Cell Biology		8754

Keyterm	Context Terms	Ref. No.
chromosome transmission		
	Molecular Genetics/ Cell Biology	17756
chromosome V		
	Horticulture/ Infection/ Molecular Genetics	6546
	Molecular Genetics	4942
		18275
	centromere knockout	8021
	Infection/ Horticulture	9712
chromosome VI	Molecular Genetics	4881
		10292
chromosome VII		
	Horticulture/ Infection/ Molecular Genetics	6546
	Molecular Genetics	4269
chromosome VIII		
	Horticulture/ Infection/ Molecular Genetics	6546
	Molecular Genetics/ Enzymology	12479
chromosome X	Neurology	11440
chromosome XI		
	Horticulture/ Infection/ Molecular Genetics	6546
chromosome XII		
	Horticulture/ Infection/ Molecular Genetics	6546
	Molecular Genetics	3107
		18271
	Enzymology	12479
	Infection	9984
	Mathematical Biology	2100
chromosome XIII	Molecular Genetics/ Enzymology	12479
chromosome XV		
	Cell Biology/ Biochemistry and Biophysics	2310
	Molecular Genetics	4269
		14907
chromosome 1		
	Agronomy/ Molecular Genetics/ Infection	10841
	Digestive System/ Infection/ Molecular Genetics	4087
	Enzymology/ Membranes	2804
	Molecular Genetics	4173
		14872
	Horticulture/ MilkyWay locus/ Orion cluster	16998
	Infection	5587
		5961
	Methods	6423
	Neurology	11440
chromosome 1A		
	Pest Management/ Infection/ Molecular Genetics	12562
chromosome 1BL		
	Agronomy/ Molecular Genetics/ Pest Management	1536
chromosome 1BS		
	Agronomy/ Molecular Genetics/ Pest Management	11485
chromosome 1q31.3		
	Molecular Genetics/ Methods/ Cell Biology	1059
chromosome 1RS.1AL		
	Molecular Genetics/ Pest Management/ Cell Biology	17694
chromosome 10		
	Biochemistry and Biophysics/ Membranes	6064
	Horticulture/ Molecular Genetics/ Pest Management	11738
	Oncology/ Hematology/ Molecular Genetics	10959
chromosome 11		
	Agronomy/ Molecular Genetics/ Infection	10841
	Molecular Genetics/ Oncology/ Gynecology	10956
	Oncology/ Pharmacology/ Molecular Genetics	6058
	Tumor Biology/ Molecular Genetics/ location p15.5	224
chromosome 12		
	Agronomy/ Molecular Genetics/ Infection	10841
	Molecular Genetics	4173
	Agronomy/ Infection	6543
	Methods/ Oncology/ Gynecology/ locus q23-24	11011
	Oncology/ Pharmacology/ Molecular Genetics	6058
chromosome 13	Molecular Genetics	9121
	Methods	12538
	Oncology/ Pharmacology/ Molecular Genetics	6058
chromosome 14	Molecular Genetics/ locus q31	11801
	Endocrine System/ locus q12-21	6734
	Neurology	11440
	Oncology/ Clinical Immunology/ Methods/ Surgery	2418
	Pharmacology/ Molecular Genetics/ Hematology	6058
chromosome 16	Genetics/ Information Studies	16160 R
	Infection/ Molecular Genetics/ Clinical Immunology	8434
chromosome 17		
	Molecular Genetics/ Nervous System/ 17q/ breakpoint	13961
	Reproductive System/ Methods/ q21 region	14542
	Oncology/ Pharmacology/ Molecular Genetics	6058
chromosome 18		
	Oncology/ Clinical Immunology/ Methods/ Surgery	2418
chromosome 19	Neurology	11440
chromosome 2		
	Agronomy/ Molecular Genetics/ Infection	10841
	Genetics/ analysis/ sequence	12420
	Molecular Genetics	4173
		11936
	Infection	5961
	Medical Genetics/ Methods/ Oral System	12537
chromosome 2A	Agronomy/ Genetics	16342
chromosome 2D	Agronomy/ Genetics	16342
chromosome 2H		
	Infection/ Pest Management/ Molecular Genetics	9463
chromosome 2L	Molecular Genetics	12480
chromosome 2p		
	Infection/ Epidemiology/ Integumentary System	14234
	Molecular Genetics/ Methods	7933
chromosome 21		
	Medical Genetics/ Molecular Genetics/ locus q22.3	11425
chromosome 22	Urinary System/ Molecular Genetics	6067
chromosome 3		
	Agronomy/ Molecular Genetics/ Infection	10841
	Biochemistry and Biophysics	9967
		17705
	Dermatology/ Population Genetics/ locus q24	14803
	Molecular Genetics	4173
	16876 13955	6274
	Blood and Lymphatics/ Immune System	9172
	Cell Biology/ Methods/ Cytosol	11483
	Chemical Coordination	16357
	Infection	5587
		5961
	Oncology/ Pharmacology/ Molecular Genetics	6058
chromosome 3A	Agronomy/ Genetics/ Infection	13394
	Molecular Genetics	4171
	Pest Management/ Agronomy/ Molecular Genetics	6422
chromosome 3B	Agronomy/ Genetics/ Infection	13394
	Molecular Genetics	1538
	Molecular Genetics	4171
chromosome 3BS		
	Agronomy/ Molecular Genetics/ Pest Management	1536
chromosome 3C	Agronomy/ Genetics	16342
chromosome 3D	Agronomy/ Genetics	16342
	Molecular Genetics	4171
chromosome 3H		
	Molecular Genetics/ Pest Management/ Infection	9936
chromosome 3HS	Molecular Genetics	4171
chromosome 4		
	Agronomy/ Molecular Genetics/ Infection	10841
	Cardiovascular System/ Molecular Genetics	6068
	Molecular Genetics/ Agronomy/ Infection	6543
	Enzymology/ Metabolism	13176
	Infection	5961
	Pest Management/ Infection/ Agronomy	2980
chromosome 4A		
	Molecular Genetics/ Population Genetics/ Infection	6537
chromosome 4H		
	Molecular Genetics/ Pest Management/ Infection	9936
chromosome 5		
	Agronomy/ Molecular Genetics/ Infection	10841
	Molecular Genetics	4173
	Infection	5587
		5961
	Oncology/ Hematology/ Molecular Genetics	10959
chromosome 5B		
	Pest Management/ Infection/ Molecular Genetics	12562
chromosome 5D	Agronomy/ Genetics	16342
	Molecular Genetics/ Population Genetics/ Infection	6537
chromosome 6		
	Agronomy/ Molecular Genetics/ Infection	10841
	Digestive System/ Infection/ Methods/ p region	3010 R
	Methods/ Tumor Biology/ locus q21	12714
	Molecular Genetics	4173
	Infection	5961
	Sense Organs	850
	Oncology/ Pharmacology/ Molecular Genetics	6058
chromosome 6A		
	Molecular Genetics/ Population Genetics/ Infection	6537
chromosome 6AS		
	Agronomy/ Molecular Genetics/ Pest Management	1536
chromosome 6B		
	Infection/ Molecular Genetics/ Agronomy	1499
chromosome 6H		
	Molecular Genetics/ Pest Management/ Infection	9936
chromosome 6V		
	Infection/ Agronomy/ Genetics/ Pest Management	6404
chromosome 6VS		
	Infection/ Agronomy/ Genetics/ Pest Management	6404
chromosome 7		
	Agronomy/ Molecular Genetics/ Infection	10841
	Horticulture/ Molecular Genetics/ Pest Management	11738
	Infection/ Molecular Genetics	11157
	Molecular Genetics	4173
	Agronomy/ AL arm	13754
	Infection	5961
	Pest Management/ sequencing status	12576
chromosome 7A		
	Molecular Genetics/ Population Genetics/ Infection	6537
	Pest Management/ Infection/ Molecular Genetics	12562
chromosome 7B		
	Molecular Genetics/ Population Genetics/ Infection	6537
chromosome 7D	Agronomy/ Genetics	16342
	Molecular Genetics	6531
chromosome 7H		
	Infection/ Pest Management/ Molecular Genetics	9463
	Pest Management/ Agronomy/ Infection	14824
chromosome 8		
	Agronomy/ Molecular Genetics/ Infection	10841
	Molecular Genetics	11464
	Neurology	11440
	Oncology/ Pharmacology/ Molecular Genetics	6058
chromosome 9		
	Agronomy/ Molecular Genetics/ Infection	10841
	Horticulture/ Molecular Genetics/ Pest Management	11738
	Molecular Genetics	4173
	Agronomy/ Infection	6543
chromosome 9	Molecular Genetics/ Enzymology	15498
	Infection/ Horticulture	12399
	Methods/ Medical Genetics/ p12-p13	15730
	Neurology/ locus q34	11440
chromosomes		
	Biochemistry and Biophysics/ Cell Biology/ Methods	3222
	Genetics/ Cell Biology	6981
	Methods	17133
	Bioprocess Engineering/ Metabolism/ Enzymology	12074
	Molecular Genetics	18097
	Cell Biology/ Biochemistry and Biophysics	2329
		11489 R
	Biochemistry and Biophysics/ transmission	17071 R
	Genetics	16965
	Genetics/ Biochemistry and Biophysics	17231 R
	Genetics/ Biochemistry and Biophysics/ segregation	16824
	Molecular Genetics	3535
	5157	5150
	Molecular Genetics/ microtubule binding properties	2767
	Genetics/ Infection/ Methods	2592
	Infection/ Biochemistry and Biophysics/ Toxicology	4063
	Membranes/ Development	3172
	Methods/ Cell Biology/ Molecular Genetics/ analysis	4405
	Foods/ Cell Biology/ Molecular Genetics/ analysis	9473
	Molecular Genetics	14504
		14945
	Molecular Genetics/ Infection/ analysis	9360
	Molecular Genetics	1230
	11464 10785 2913	1331
		18453
	analysis	1270
	Agronomy/ Infection	17803 R
	Cell Biology	922
		14711
	Cell Biology/ analysis/ segregation	2325
	Enzymology	16842
	Foods	10997
	Genetics	1622
	Infection	5961
	Methods	2915
	18208 14302 10210 R	9915
	Mycology	13002
	Radiation Biology	4127
	Toxicology/ Cell Biology/ analysis	1936
	Pest Management/ Methods/ Infection/ Agronomy	15640
	Systematics and Taxonomy	2969
chromosome-10	Biochemistry and Biophysics	2347
chromosome-12	Molecular Genetics/ Cell Biology	16546
chromosome-2	Molecular Genetics	12480
chromosome-21		
	Molecular Genetics/ Population Genetics	6526
chromosome-22		
	Molecular Genetics/ Population Genetics	6526
Chrompack Hypersil BDS C18 column		
	Enzymology/ Methods/ Chrompack	1764
chronic alcoholic liver disease		
	Infection/ Pulmonary Medicine/ Pharmacology/ toxicity	7015
chronic allergic airway responses		
	Immune System/ Infection/ Respiratory System	12754
chronic allograft nephropathy		
	Pharmacology/ Nephrology/ Pediatrics/ Surgery	3385
chronic allograft rejection		
	Respiratory System/ immune system disease	5125
chronic asthma		
	Nervous System/ Infection/ immune system disease	4577
chronic atrial fibrillation		
	Infection/ Pulmonary Medicine/ Urology/ heart disease	3236
chronic atrophic candidiasis		
	Dental Medicine/ Infection/ Pharmacology/ diagnosis	15170 R
chronic bronchitis		
	Occupational Health/ Pollution/ Respiratory System	2082
chronic cough	Biochemistry and Biophysics/ Infection	15553
	Occupational Health/ Pollution/ Respiratory System	2082
chronic cryptococcosis		
	Infection/ Genetics/ Immune System/ fungal disease	741
chronic cystitis		
	Infection/ Urinary System/ fungal disease	2864
chronic dermal inflammation	Dermatology/ Infection	2130
chronic dialysis		
	Epidemiology/ Nephrology/ Infection/ complications	1284
chronic diarrhea		
	Epidemiology/ Infection/ digestive system disease	4139
chronic disease	Nutrition/ Cell Biology/ Development	8575
chronic disseminated candidiasis		
	Infection/ Clinical Immunology/ Oncology/ diagnosis	9539
chronic disseminated histoplasmosis		
	Infection/ drug therapy/ fungal disease	3834
chronic enteritis		
	Molecular Genetics/ Infection/ Pediatrics	5419
chronic enterocolopathy		
	Digestive System/ Biochemistry and Biophysics	6823
chronic esophagitis		
	Gastroenterology/ Clinical Immunology	15533
chronic fever	Epidemiology/ Infection	4139
chronic foul-smelling drainage		
	Toxicology/ Pulmonary Medicine/ Pharmacology	4193
chronic fungal asthma		
	Immune System/ Biochemistry and Biophysics	1590
chronic glomerulonephritis		
	Nephrology/ Infection/ Epidemiology/ complications	6004

Keyterm	Context Terms	Ref. No.
chronic GN		
	Nephrology/ Infection/ Epidemiology/ complications	6004
chronic graft-versus-host disease		
	Hematology/ Oncology/ Pharmacology/ toxicity	2423
	Infection/ Clinical Immunology/ Hematology	5920
	Surgery/ Hematology/ Clinical Immunology	2417
	Oncology/ Hematology/ Methods/ Chronic GVHD	4438
chronic graft-vs-host disease		
	Hematology/ Clinical Immunology/ Oncology	4949
	Infection/ Clinical Immunology	12157
	Infection/ Blood and Lymphatics	18597
	Pharmacology/ Clinical Immunology/ Oncology	4945
chronic granulomatous disease		
	Clinical Immunology/ Infection/ complications	17330
	Pediatrics/ blood and lymphatic disease	10306
	Hematology/ Epidemiology/ Methods	10164
	Immune System/ Biochemistry and Biophysics	12699
	Digestive System/ blood and lymphatic disease	10167
	Integumentary System/ Infection/ etiology	14812
	Infection/ blood and lymphatic disease	4671
	Clinical Immunology/ complications	15904
	Clinical Immunology/ Ophthalmology/ complications	13711
	Clinical Immunology/ Pediatrics/ Pharmacology	8247
	Nervous System/ Pharmacology	14242
	Pediatrics/ Hematology/ Clinical Immunology	5842
	Pediatrics/ Pharmacology/ immune system disease	6347
	Skeletal System/ blood and lymphatic disease	14229
	Methods/ Cell Biology/ Infection/ Immune System	70
	Pediatrics/ Hematology/ Clinical Immunology	6348
	Pharmacology/ blood and lymphatic disease	17221
	Hematology/ Infection/ immune system disease	8075
chronic GVHD		
	Hematology/ Clinical Immunology/ Oncology	4949
	Infection/ Clinical Immunology/ Hematology	5920
	Oncology/ Hematology/ Methods	4438
	Pharmacology/ Clinical Immunology/ Oncology	4945
chronic heart transplant rejection		
	Pharmacology/ Surgery/ Clinical Immunology	9226
chronic hepatitis C infection		
	Digestive System/ Tumor Biology/ Infection	54
chronic hyperplasia candidiasis		
	Dental Medicine/ Infection/ Pharmacology/ diagnosis	15170 R
chronic hyperplastic candidosis		
	Infection/ Clinical Chemistry/ Oral System	104
chronic hypersensitivity pneumonitis		
	Pulmonary Medicine/ Infection/ Oncology/ Allergy	2814
chronic infectious diseases	Anthropology	10628
chronic inflammation		
	Pulmonary Medicine/ immune system disease	14854
chronic invasive aspergillosis		
	Infection/ Pulmonary Medicine/ fungal disease	5439
chronic invasive fungal sinusitis		
	Infection/ Mycology/ Pulmonary Medicine/ diagnosis	9183
chronic leukemia		
	Clinical Immunology/ Infection/ Molecular Genetics	3037
	Pharmacology/ Clinical Immunology/ Oncology	3064
chronic lung disease		
	Infection/ Respiratory System/ Serology	14223
	Pediatrics/ Infection/ prevention and control	13439
	Pulmonary Medicine/ Infection	12049 R
chronic lymphoblastic leukemia		
	Infection/ Pulmonary Medicine/ Methods/ therapy/ CLL	3063
	Pharmacology/ Infection/ Oncology/ Hematology/ CLL	3975
	Oncology/ Clinical Immunology/ Hematology/ CLL	4954
chronic lymphocytic leukemia		
	Biochemistry and Biophysics/ Tumor Biology	6487
	Hematology/ Methods/ Oncology/ therapy/ CLL	4580
	Infection/ Hematology/ Clinical Immunology/ therapy	3035
	Oncology/ Hematology/ neoplastic disease	11460
	Pharmacology/ Clinical Immunology/ Oncology/ CLL	2385
	Oncology/ Clinical Immunology/ Hematology/ CLL	4406
chronic mucocutaneous candidiasis		
	Clinical Immunology/ Infection/ Dermatology	8246
	Epidemiology/ Membranes/ Integumentary System	5962
	Infection/ Dermatology/ Cardiovascular Medicine	8248
	Epidemiology/ Integumentary System	14234
	Immune System/ fungal disease/ genetic disease	7171 R
	Medical Genetics/ Immune System	2030 R
	Pediatrics/ Clinical Immunology/ fungal disease	2171
chronic mucocutaneous candidiasis clinical presentation		
	Infection/ Immune System	7171 R
chronic mucocutaneous candidiasis immunology		
	Infection/ Immune System	7171 R
chronic myelogenous leukemia		
	Infection/ Immune System/ Nervous System	14253
	Oncology/ Clinical Immunology/ Hematology	9972
chronic myelogenous leukemia blast phase		
	Hematology/ Clinical Immunology/ Oncology	2399
chronic myeloid leukemia		
	Cardiovascular Medicine/ Hematology/ therapy/ CML	3015
	Clinical Immunology/ Hematology/ Oncology/ CML	4950
	Hematology/ Oncology/ Pharmacology/ therapy	4443
	Methods/ Oncology/ Hematology/ CML	4944
	Dermatology/ Pharmacology/ Dental Medicine	17266
	Hematology/ Clinical Immunology/ Methods/ therapy	2426
	Clinical Immunology/ Oncology/ Pharmacology	2424
	Clinical Immunology/ Oncology/ Surgery/ surgery	2420
	Infection/ Clinical Immunology/ Oncology/ therapy	10163
chronic myeloid leukemia		
	Hematology/ Infection/ Oncology/ neoplastic disease	14967
	Methods/ Oncology/ blood and lymphatic disease	4580
	Pharmacology/ Surgery/ Oncology/ therapy	2408
	Immune System/ Infection/ Tumor Biology	5008
	Infection/ Clinical Immunology/ Hematology/ therapy	3036
	Clinical Immunology/ Hematology/ Neurology	16155
	Epidemiology/ Hematology/ Methods/ therapy/ CML	2413
	Hematology/ Clinical Immunology/ Oncology/ CML	3035
	Methods/ Tumor Biology/ neoplastic disease	7669
	Oncology/ Hematology/ Methods/ therapy/ CML	2425
	Hematology/ Methods/ therapy/ CML	4438
	Pharmacology/ Clinical Immunology/ Oncology/ CML	4945
	Oncology/ Hematology/ immune system disease	2422
chronic myeloid leukemia blast phase;		
	Hematology/ Clinical Immunology/ Oncology	2399
chronic necrotizing aspergillosis		
	Pulmonary Medicine/ Infection/ fungal disease	12049 R
chronic necrotizing pulmonary aspergillosis		
	Infection/ Pulmonary Medicine/ fungal disease	3751
	Medical Genetics/ Respiratory System/ Infection	7269
	Pediatrics/ Psychiatry/ Infection/ fungal disease	14363
chronic obstructive airway disease		
	Hematology/ Biochemistry and Biophysics/ Oncology	10160
	Pulmonary Medicine/ Cardiovascular Medicine	9227
chronic obstructive lung disease		
	Pollution/ Immune System/ respiratory system disease	14306
chronic obstructive pulmonary disease		
	Animal Husbandry/ Digestive System/ COPD	13748
	Geriatrics/ Infection/ Otolaryngology/ Economics	6238
	Infection/ Pulmonary Medicine/ Pharmacology	7015
	Pharmacology/ Pulmonary Medicine/ drug therapy	12749
	Pulmonary Medicine/ Pharmacology/ Infection	6256
chronic organ rejection		
	Pulmonary Medicine/ Methods/ Surgery	1312 R
chronic pancreatitis	Infection/ Digestive System	10209
chronic periodontitis		
	Oral System/ Infection/ Blood and Lymphatics	16303 R
chronic phlegm		
	Occupational Health/ Pollution/ Respiratory System	2082
chronic renal failure		
	Clinical Immunology/ Surgery/ Nephrology	8210
	Infection/ Equipment and Instrumentation/ therapy	7770
	Nephrology/ Toxicology/ symptom/ urologic disease	5258
	Pharmacology/ Nephrology/ Hematology	7768
chronic suppurative otitis media		
	Otolaryngology/ Infection/ bacterial disease	14780
	Infection/ Pharmacology/ bacterial disease	16981
chronic systemic corticosteroid therapy		
	Toxicology/ Public Health/ Pulmonary Medicine	38
chronic tonsillitis		
	Pediatrics/ Infection/ Clinical Immunology/ therapy	15635
chronic varied stress	Immune System/ Infection	5853
chronic wasting disease		
	Wildlife Management/ Infection/ Animal Husbandry	7670
chronically fertilized experimental plots		
	Pollution/ Enzymology/ Soil Science	6195
chronic-form paracoccidioidomycosis		
	Infection/ Pulmonary Medicine/ Clinical Immunology	4282
chronobiology	Biosynchronization	1651 R
	Molecular Genetics	1593
chronoclinics	Biosynchronization	1651 R
chronological life span		
	Aging/ Biochemistry and Biophysics	4388
	Cell Biology	13874
chronosequence	Infection/ Ecology	6787
chronosequences		
	Terrestrial Ecology/ Forestry/ Vaccinium site type	16397
chronotherapy	Biosynchronization/ therapeutic method	1651 R
Chroogomphus rutilus (Fungi)		
	Conservation/ Biogeography/ Ecology	2
Chryosporium spp. (Fungi Imperfecti or Deuteromycetes)		
	Foods/ contaminant/ toxigenicity	5573
chrysanthemum (Compositae)		
	Economic Entomology/ Pest Management	9148
	Pest Management/ ornamental crop	14319
	Horticulture/ host/ ornamental crop	1292
	Horticulture/ Pesticides/ ornamental crop	11676
	Pharmacognosy/ Oncology/ Urology	12077
	Reproduction/ Infection/ Nutrition/ Horticulture/ host	8577
Chrysanthemum morifolium (Compositae)		
	Infection/ Horticulture/ cultivar-Polaris/ host	15076
Chrysanthemum spp. (Compositae)		
	Pest Management/ Pesticides/ Infection/ Horticulture	16327
chrysanthemum stunt viroid (Viroids)		
	Molecular Genetics/ Pest Management/ Horticulture	18518
chrysanthemum white rust		
	Pest Management/ Horticulture/ fungal disease	1292
chryscandin	antifungal-drug/ Pharmacology/ Infection	12249 RD
	antiinfective-drug/ Pharmacology/ Infection	12249 RD
chrysene		
	Bioprocess Engineering/ Soil Science/ Pollution	10831
	Metabolism/ metabolism	5909
Chrysichthys nigrodigitatus (Osteichthyes)		
	Foods	14745
Chrysolina (Coleoptera)		
	Evolution/ Terrestrial Ecology/ leaf beetle	16720
Chrysomela lapponica (Coleoptera)		
	Biochemistry and Biophysics/ Toxicology/ larva	5681
Chrysomela vigintipunctata (Coleoptera)		
	Biochemistry and Biophysics/ Toxicology/ larva	5681
Chrysomphalus aonidum (Homoptera)		
	Terrestrial Ecology/ parasite	14445
Chrysomphalus dictyospermi (Homoptera)		
	Economic Entomology/ Pest Management/ pest	14444
Chrysomyxa rhododendri (Basidiomycetes)		
	Infection/ Bioenergetics/ phytopathogen	16503
Chrysomyxa weirii (Basidiomycetes)		
	Infection/ Horticulture/ host range/ pathogen	14660
Chrysophyceae (Algae)		
	Systematics and Taxonomy/ Evolution/ Stramenopila	16751 R
Chrysophyllum cainito (Sapotaceae)		
	Infection/ Pest Management/ Horticulture	15055
Chrysosporium dermatitidis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Veterinary Medicine	7801
Chrysosporium extract	Pharmacognosy	1253
Chrysosporium (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	6990
	Infection/ Epidemiology/ pathogen	14237
Chrysosporium georgii new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ new record	1008 N
Chrysosporium indicum (Fungi Imperfecti or Deuteromycetes)		
	Biogeography	1008
	Infection/ Integumentary System	6119
Chrysosporium keratinophilum (Fungi Imperfecti or Deuteromycetes)		
	Biogeography	1008
	Infection/ Integumentary System	6119
	Pesticides/ pathogen	18480
	Veterinary Medicine	7801
Chrysosporium lucknowense (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Enzymology	6631
Chrysosporium pannicola (Fungi Imperfecti or Deuteromycetes)		
	Metabolism/ Waste Management	14747
	Waste Management/ Bioprocess Engineering	7436
Chrysosporium pannorum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Forestry/ stump root community	15163
Chrysosporium parvum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Human Medicine/ pathogen	2694
Chrysosporium queenslandicum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Integumentary System	6119
	Pharmacology/ strain-IFM 51121	12343
Chrysosporium sp. (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ imperfect deuteromycete	1253
Chrysosporium spp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Integumentary System	6119
	Integumentary System/ Biochemistry and Biophysics	17966
Chrysosporium synchronum (Fungi Imperfecti or Deuteromycetes)		
	Biogeography	9930
Chrysosporium tropicum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Integumentary System	6119
	Pesticides/ pathogen	18480
	Veterinary Medicine	7801
Chrysosporium xerophilum new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ new record	1008 N
Chrysosporium zonatum (Fungi Imperfecti or Deuteromycetes)		
	Waste Management/ Bioprocess Engineering	7436
Chrysoteuchia topiaria (Lepidoptera)		
	Economic Entomology/ Horticulture/ pest	1150
Chrysothrix chrysophthalma new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	6362 N
CHS	Biochemistry and Biophysics/ Cell Biology	18418
CHS1	Genetics/ Infection/ Methods/ genetic marker	2592
CHS2	Genetics/ Infection/ Methods/ genetic marker	2592
Chs2p	Cell Biology/ Biochemistry and Biophysics	13883
Chs3 protein		
	Biochemistry and Biophysics/ Cell Biology	12283
Chs3p	Biochemistry and Biophysics/ Cell Biology	2760
	Membranes/ Transport and Circulation/ cargo protein	3160
Chs3protein	Membranes/ Biochemistry and Biophysics	911
Chs4	Enzymology/ Cell Biology	2364
Chs4p	Infection/ Cell Biology/ Molecular Genetics	6753
Chugoku District	(Japan; Asia; Palearctic region)	
	Pest Management/ Biogeography/ Epidemiology	13227
Chung model	Pharmacology/ analytical method	565
Churg Strauss syndrome		
	Otolaryngology/ Pulmonary Medicine	7208
Churg-Strauss syndrome		
	Ophthalmology/ Infection/ drug therapy/ pathology	7874
Chusquea abietifolia (Gramineae)		
	Mycology/ Systematics and Taxonomy/ Infection/ host	14578
Chusquea scandens (Gramineae)		
	Mycology/ Systematics and Taxonomy/ Infection/ host	14578
CHV1 (Plant Viruses)		
	Pest Management/ Infection/ Forestry	11853
	Infection/ Forestry/ Population Genetics	11850
CHV1-EP713 (Plant Viruses)		
	Infection/ Molecular Genetics/ Methods/ host range	13697
chymoelastase	Molecular Genetics/ Enzymology	18059
chymosin	Foods/ Methods	1953

Keyterm	Context Terms	Ref. No.
chymosin	Molecular Genetics/ Enzymology	2895
chymotrypsin	Enzymology	10314
	molecular analysis	181
	Cell Biology	5175
	Metabolism/ Parasitology	13016
	Pharmacognosy/ Enzymology	16273
	Waste Management/ Ecology/ Enzymology	8555
chytrid	Infection/ Integumentary System	16886
chytrid fungus	(Fungi)	
	Epidemiology/ Vector Biology/ Human Ecology	9154
chytrid infection		
	Infection/ Biochemistry and Biophysics	9943
chytridiomycete	(Phycomycetes)	
	Pest Management/ Pesticides/ Horticulture/ pathogen	11237
Chytridiomycetes	(Fungi)	
	Evolution/ Systematics and Taxonomy	5849 R
chytridiomycosis		
	Epidemiology/ Infection/ fungal disease	4519
	Vector Biology/ Human Ecology/ Infection	9154
	Infection/ fungal disease	1774
	Veterinary Medicine/ Infection/ Methods/ diagnosis	9834
Chytridiomycota	(Fungi)	
	Molecular Genetics/ Subterranean Ecology	5851
	Mycology/ Ecology/ Population Studies	705
ch2H1	Infection/ Immune System/ chimeric antibody	2035
Ch3p	Cell Biology/ Transport and Circulation	3159
Ch5p	Cell Biology/ Transport and Circulation	3159
Ch6p	Cell Biology/ Transport and Circulation	3159
CI Reactive Orange-96		
	Methods/ Waste Management/ azo dye	7604
CIA	Molecular Genetics/ Cell Biology	5371
CIA/ASF1	Molecular Genetics/ bromodomain interactor	12315
cia1/Asf1 protein		
	Molecular Genetics/ Cell Biology/ histone chaperone	5371
Cia1p	Biochemistry and Biophysics/ Methods	18316
CIA30	Molecular Genetics/ Metabolism/ Pediatrics	7139
CIA30 complex I assembly factor		
	Molecular Genetics/ Metabolism/ Pediatrics	7139
cibacron blue	Infection/ Bioprocess Engineering	18475
Cibacron Blue 3GA	Methods/ Enzymology/ Sigma	10594
Ciboria	(Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	7821
Ciborinia camelliae	(Ascomycetes)	
	Biochemistry and Biophysics	10273
cicada	(Homoptera)	
	Pharmacognosy/ juvenile	4119
	Systematics and Taxonomy/ Development/ host	1989
Cicadellidae	(Homoptera)	
	Economic Entomology/ Horticulture	1150
cicadin	antifungal-drug/ Pharmacognosy	4119 D
	antiinfective-drug/ Pharmacognosy/ isolation	4119 D
	antiviral-drug/ Pharmacognosy/ isolation	4119 D
	enzyme inhibitor-drug/ Pharmacognosy	4119 D
	reverse transcriptase inhibitor-drug/ Pharmacognosy	4119 D
Cicadomorpha	(Homoptera)	
	Forestry/ Conservation/ Biodiversity	12424
cicatricial entropion		
	Epidemiology/ Ophthalmology/ Infection/ surgery	1020
Cicer arietinum ELR112 gene	(Leguminosae)	
	Infection/ Molecular Genetics/ Horticulture/ expression	4247
Cicer arietinum	(Leguminosae)	
	Biochemistry and Biophysics	15312
	Pharmacology/ vegetable crop	14491
	Chemical Coordination/ Enzymology/ Infection	8040
	Evolution/ Molecular Genetics/ Pest Management	4797
	Horticulture/ Molecular Genetics/ Infection	15095
	Infection/ Horticulture/ cultivar-B90/ cultivar-Myles	1944
	Horticulture/ host/ vegetable crop	10194
	Methods/ Molecular Genetics	7091
	Models and Simulations/ Chemical Coordination	15047 R
	Molecular Genetics/ Horticulture/ crop/ host	4247
	Pest Management/ Horticulture/ host	9761
	Soil Science/ Horticulture/ host	12893
	Pest Management/ Horticulture/ Infection/ host	15673
	Horticulture/ Infection/ Epidemiology/ host	7448
	Methods/ Genetics/ Horticulture/ Infection/ host	6420
	Pharmacognosy	3947
	Soil Science/ Enzymology/ Pest Management	1885
Cicer arietinum NBS-LRR gene	(Leguminosae)	
	Horticulture/ Molecular Genetics/ Infection	15095
Cicer arietinum p5a-241 gene	(Leguminosae)	
	Infection/ Molecular Genetics/ Horticulture/ expression	4247
cicer milkvetch	Foods/ Digestive System/ animal feed	13303
cicer milkvetch extract		
	antibacterial-drug/ Digestive System/ Nutrition	13322 D
	antifungal-drug/ Digestive System/ Pharmacognosy	13322 D
	antiinfective-drug/ Digestive System/ Pharmacognosy	13322 D
cicer milkvetch	(Leguminosae)	
	Digestive System/ Pharmacognosy/ Nutrition/ forage	13322
	Foods/ Digestive System/ forage crop	13303
Cicer reticulatum	(Leguminosae)	
	Horticulture/ Molecular Genetics/ Infection	15095
cicerin	Biochemistry and Biophysics/ Pharmacology	14491
Cichorium endivia	(Compositae)	
	Systematics and Taxonomy/ Morphology/ Infection	9017
Cichorium intybus	(Compositae)	
	Biochemistry and Biophysics	9418
	Nutrition/ Foods	12895
Cichorium intybus	(Compositae)	
	Pest Management/ crop/ host	1957
	Systematics and Taxonomy/ Morphology/ Infection	9017
Cicindela campestris	(Coleoptera)	
	Molecular Genetics/ Population Genetics/ Evolution	16582
ciclopirox		
	antifungal-drug/ Dermatology/ Pharmacology	5640 D
	Pharmacology/ Infection	2623 D
	Pharmacology/ Infection/ Integumentary System	2626 D
	antiinfective-drug/ Dermatology/ Pharmacology	5640 D
	Pharmacology/ Infection	2623 D
	Pharmacology/ Infection/ Integumentary System	2626 D
ciclopiroxolamine		
	antifungal-drug/ Pharmacology/ Infection	8621 D
	antiinfective-drug/ Pharmacology/ Infection	8621 D
	chelating agent/ Pharmacology/ Infection	8621 D
ciclosporin	immunologic-drug/ Pharmacology/ Infection	12779 D
	immunosuppressant-drug/ Pharmacology/ Infection	12779 D
ciclosporine A		
	immunologic-drug/ Hematology/ Surgery	2410 D
	immunosuppressant-drug/ Hematology/ Surgery	2410 D
CIC-7	Orthopedics/ Medical Genetics/ chloride channel	10150
Cid;		
	Biochemistry and Biophysics/ Centromeric protein A	1516 R
cider fermentation studies	Foods/ Enzymology	15417
cidofovir		
	antiinfective-drug/ Neurology/ Clinical Immunology	13306 D
	Neurology/ Pediatrics/ Clinical Immunology	1332 D
	antiviral-drug/ Neurology/ Clinical Immunology	13306 D
	Neurology/ Pediatrics/ Clinical Immunology	1332 D
Cid1	Enzymology/ Molecular Genetics/ Cell Biology	16625
Cid13	Enzymology/ Molecular Genetics/ Cell Biology	16625
Cid13 protein	Enzymology	10014
Cienega creek	(Arizona; USA; North America; Nearctic region) Soil Science/ Terrestrial Ecology	12141
cienega vegetation	Ecology/ valley bottom sites	8100
cigarette smoke	Tumor Biology/ Methods/ Toxicology	3442
cigarette smoking	Allergy/ Pulmonary Medicine	377 R
ciglitazone	antidiabetic-drug/ Pharmacognosy	4196 D
Cig2	Molecular Genetics/ Cell Biology/ cyclin	1402
Cik1	Biochemistry and Biophysics/ Cell Biology	1219
	Cell Biology/ polypeptide	2250
cilantro	Foods/ Biochemistry and Biophysics	6676
ciliate	(Ciliata)	
	Digestive System/ Microbiology/ Freshwater Ecology	9902
	Epidemiology/ Parasitology/ Infection/ parasite	15194
	Freshwater Ecology	12103
	Molecular Genetics/ Methods/ Enzymology	2060
	Soil Science/ Terrestrial Ecology/ Nutrition	7214
ciliate protozoa	(Ciliata)	
	Digestive System/ gut flora	18502
	Animal Husbandry	17575
ciliate protozoa	(Protozoa)	
	Digestive System/ Metabolism/ bacteriolytic activity	15557 R
ciliostatic activity	Pollution	7640
CIM	Molecular Genetics/ Infection/ Agronomy	12691
CIMEL CE3132 luminancemeter		
	Pest Management/ Equipment and Instrumentation	17006
Cimicifuga racemosa	(Ranunculaceae)	
	Infection/ Pharmacognosy/ Agronomy/ crop potential	11381
	Pharmacognosy/ Endocrine System/ medicinal plant	6602
Cimicifuga racemosa rhizome extract		
	antiestrogen-drug/ Pharmacognosy/ Endocrine System	6602 D
CIMS	Biochemistry and Biophysics/ analytical method	10460
Cinchona sp.	(Rubiaceae)	
	Bioprocess Engineering/ Cell Biology/ Metabolism	8513
cincundan	Pharmaceuticals/ Methods	17495
cinnamaldehyde	Biochemistry and Biophysics/ Foods	18322
	Molecular Genetics/ Enzymology/ Metabolism	5145
	Pest Management	2524
cinnamate quaternary ammonium salts alkyl esters		
	Biochemistry and Biophysics/ Cell Biology/ analysis	394
cinnamic acid	Bioprocess Engineering/ Foods	1211
	Metabolism/ food preservative	4727
cinnamic alcohol	Bioprocess Engineering	8775
cinnamic aldehyde	Bioprocess Engineering	8775
cinnamomin	Biochemistry and Biophysics/ Infection	15742
Cinnamomum camphor	(Lauraceae)	
	Infection/ Horticulture/ host	13654
Cinnamomum camphora	(Lauraceae)	
	Pest Management/ Forestry/ Pesticides/ seed	12778
	Pharmacognosy/ Infection/ medicinal plant	14478
	Infection/ oil source	5414
Cinnamomum camphora oil		
	Pharmacognosy/ Infection/ antifungal activity	5414
Cinnamomum cassia bioassay		
	Toxicology/ bioassay method	13917
Cinnamomum cassia	(Lauraceae)	
	Toxicology	13917
Cinnamomum zeylanicum essential oil		
	antifungal-drug/ Biochemistry and Biophysics	15107 D
	antiinfective-drug/ Biochemistry and Biophysics	15107 D
Cinnamomum zeylanicum	(Lauraceae)	
	Biochemistry and Biophysics/ Pharmacology	15107
	Pharmacognosy	188
cinnamon extract		
	Pharmacognosy/ Clinical Endocrinology/ dosage	10593
cinnamon	(Lauraceae)	
	Infection/ Systematics and Taxonomy	1174
cinnamon	(Lauraceae)	
	Pharmacognosy/ Clinical Endocrinology	10593
cinnamon oil	Foods/ Toxicology/ fats and oils	7244
	Pharmacognosy/ Toxicology/ infection	16697
cinnamon tree	(Lauraceae)	
	Pharmacognosy/ Cinnamomum zeylanicum	188
Cinnamonum mairei extract		
	Pharmacognosy/ Clinical Endocrinology/ dosage	10593
Cinnamonum mairei	(Lauraceae)	
	Pharmacognosy/ Clinical Endocrinology	10593
cinnamoyl esterase	Molecular Genetics/ Enzymology	8093
cinnamyl alcohol dehydrogenase		
	Molecular Genetics/ Enzymology	14486
cinnamyl alcohol dehydrogenases		
	Molecular Genetics/ Enzymology	15587
cinnamyl-esterase	Foods	13461
cinolone		
	antiinfective-drug/ Oncology/ Methods/ Infection	2369 D
cinosulfuron		
	Toxicology/ Pesticides/ Microbiology/ agrichemical	187
cinoxacin	antibacterial-drug/ Bioprocess Engineering	16153 D
	Pharmacology/ Methods/ Bioprocess Engineering	18132 D
	antiinfective-drug/ Bioprocess Engineering	16153 D
	Pharmacology/ Methods/ Bioprocess Engineering	18132 D
Cintractia bulbostylidis	new species (Basidiomycetes) Systematics and Taxonomy/ new species	1994 N
Cintractia lipocarphae	new species (Basidiomycetes) Systematics and Taxonomy/ new species	1994 N
Cintractiella diplasiae	(Basidiomycetes) Infection/ Evolution/ Ustilaginales	4203
Cin8p	Biochemistry and Biophysics/ Cell Biology	11578
Cionothrix praelonga	new record (Basidiomycetes) Systematics and Taxonomy/ Infection/ Biogeography	9865 N
ciprofloxacin	antiinfective-drug/ Infection/ Pharmacology	2198 D
ciprofloxacin		
	antibacterial-drug/ Digestive System/ Infection	3010 RD
	Hematology/ Clinical Immunology/ Oncology	2420 D
	Infection/ Cardiovascular Medicine	7648 D
	Infection/ Epidemiology/ Pharmacology	14255 D
	Infection/ Pediatrics/ Pharmacology/ Epidemiology	13434 D
	Infection/ Pharmacology	17968 D
	Infection/ Pharmacology/ Gastroenterology	11488 D
	Infection/ Pharmacology/ Toxicology	1881 D
	Infection/ Tumor Biology/ Immune System	14215 D
	Infection/ Tumor Biology/ Pediatrics	14251 D
	Metabolism/ Pharmacology/ conjugate formation	3990 D
	Pharmacognosy/ Biochemistry and Biophysics	1975 D
	Pharmacology/ Infection	13391 D
	Pollution/ Digestive System/ Soil Science/ pollutant	18130 D
	Pulmonary Medicine/ Infection/ Pharmacology	12048 D
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702 D
	Urology/ Infection/ Pharmacology	853 D
	Veterinary Medicine/ Infection/ Sense Organs	18572 D
	antiinfective-drug/ Digestive System/ Infection	3010 RD
	Hematology/ Clinical Immunology/ Oncology	2420 D
	Infection/ Cardiovascular Medicine	7648 D
	Infection/ Epidemiology/ Pharmacology	14255 D
	Infection/ Pediatrics/ Pharmacology/ Epidemiology	13434 D
	Infection/ Pharmacology	17968 D
	Infection/ Pharmacology/ Gastroenterology	11488 D
	Infection/ Pharmacology/ Toxicology	1881 D
	Infection/ Tumor Biology/ Immune System/ Surgery	14215 D
	Infection/ Tumor Biology/ Pediatrics/ Pharmacology	14251 D
	Metabolism/ Pharmacology/ biotransformation	3990 D
	Pharmacognosy/ Biochemistry and Biophysics	1975 D
	Pharmacology/ Infection	13391 D
	Pollution/ Digestive System/ Soil Science/ pollutant	18130 D
	Pulmonary Medicine/ Infection/ Pharmacology	12048 D
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702 D
	Urology/ Infection/ Pharmacology	853 D
	Veterinary Medicine/ Infection/ Sense Organs	18572 D
Cip1	Pharmacology/ Tumor Biology	7281
CIP1	Urinary System/ Molecular Genetics	6067
circadian behavior		
	Molecular Genetics/ Sensory Reception/ Development	13473
circadian clock	Biosynchronization	12783 R
	Biochemistry and Biophysics/ regulation	7381
	Biochemistry and Biophysics/ Development	1596
	Molecular Genetics	1595 R
	Molecular Genetics/ Metabolism	1598 R
	Physiology/ Sensory Reception	5179
	Methods/ Molecular Genetics/ Enzymology	3587
	Molecular Genetics/ Biosynchronization	3853
	Biosynchronization/ Development/ Cell Biology	7321
	Biosynchronization/ Radiation Biology	17319
	Radiation Biology/ Biosynchronization	17315
circadian clock responses		
	Molecular Genetics/ Biosynchronization	1671
circadian clock-associated genes		
	Molecular Genetics	14868
circadian clocks	Biosynchronization	1651 R
	Cell Biology	1600 R
circadian conidiation rhythm		
	Biosynchronization/ Genetics	18465
circadian interactome	Biosynchronization	12042 R
circadian negative feedback loop		
	Biosynchronization/ Biochemistry and Biophysics	7381
circadian oscillations		
	Biosynchronization/ Biochemistry and Biophysics	3702

Keyterm	Context Terms	Ref. No.
circadian period		
	Biochemistry and Biophysics/ Biosynchronization	1613
circadian period lengths	Biosynchronization	10224
circadian qualities	Biosynchronization/ Cell Biology	1594 R
circadian rhythm		
	Aging/ Endocrine System/ Biosynchronization	3377
	Biosynchronization	10224
	Biochemistry and Biophysics	7381
	Molecular Genetics	5180
circadian rhythm regulation		
	Biochemistry and Biophysics	5232 R
circadian rhythmicity		
	Biosynchronization/ Cell Biology/ Molecular Genetics	1594 R
circadian rhythms		
	Biochemistry and Biophysics/ Methods/ Cell Biology	14203
	Biosynchronization/ Cell Biology/ Evolution	3169
	Molecular Genetics	1593
circadian system		
	Molecular Genetics/ Biosynchronization	17318
circadian system complexity		
	Biosynchronization/ Molecular Genetics	1595 R
circadian systems	Biosynchronization/ Cell Biology	1594 R
Circle One Global, Inc.		
	Pest Management/ Horticulture/ Government and Law	10695
circular chromosomes	Molecular Genetics	11471
circular dichroism		
	Biochemistry and Biophysics/ analytical method	9281
	analytical method/ spectroscopic techniques: CB	6469
	Allergy/ Foods/ Toxicology/ analytical method	18511
	Immune System/ Evolution/ analytical method	530
	Membranes/ biochemical method	16959
	Methods/ analytical method	3350
	Methods/ measurement method	8373
	Methods/ Equipment and Instrumentation/ CD	5333
	Methods/ Immune System/ Infection	14405
	Enzymology/ analytical method	12319
	15585	13073
	analytical method/ spectroscopic techniques: CB	9223
	analytical method/ spectroscopic techniques: CB	10397
	analytical method/ spectroscopic techniques: CT	17340
	characterization method	9129
	Bioprocess Engineering/ Methods	7731
	Methods/ analytical method	7069
		14149
	Methods/ measurement method	6108
	Methods/ Spectrum Analysis Techniques	10118
	Immune System/ Molecular Genetics	2096
	Pharmacognosy/ Biochemistry and Biophysics	1462
	Pharmacology/ analytical method	16312
	analytical method/ spectroscopic techniques: CB	16048
	analytical method/ CD	16032
	Cell Biology/ Methods/ analytical method	5014
	Methods/ Infection/ Clinical Immunology	9506
	Toxicology/ Enzymology/ analytical method	8942
circular dichroism intensity		
	Biochemistry and Biophysics	6625
circular dichroism spectra		
	Biochemistry and Biophysics/ Methods	10744
circular dichroism spectral analysis		
	Enzymology/ CD spectral analysis	15885
circular dichroism spectroscopy		
	Biochemistry and Biophysics/ Methods	8169
	Methods/ Equipment and Instrumentation	4722
	Botany/ Enzymology/ Membranes/ analytical method	1773
	Enzymology/ Biochemistry and Biophysics/ Botany	5704
	Methods/ analytical method	10858
	Methods/ spectroscopic techniques: CB	7335
	Methods/ Biochemistry and Biophysics	11921
	Biochemistry and Biophysics/ imaging method	13867
	Molecular Genetics/ Methods/ analytical method	385
	Pharmaceuticals/ Chemistry/ Methods	8359
	Pharmacology/ Infection/ Methods	1890
circular leaf spot		
	Infection/ Horticulture/ Systematics and Taxonomy	8808
circular Mauriceville plasmid		
	Infection/ Molecular Genetics/ Methods	8824
circular plasmid pTh41		
	Infection/ Molecular Genetics/ Methods/ cloned	8824
circulating hormones		
	Toxicology/ Endocrine System/ Animal Husbandry	10771
circulation failure		
	Dermatology/ Infection/ blood and lymphatic disease	185
Circumdati (Fungi Imperfecti or Deuteromycetes)		
	Biogeography	3991
circumsporozoite surface protein Krp1		
	Reproductive System/ Membranes/ Immune System	5245
Cirrenalia pseudomacrocephala (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Marine Ecology	2837
Cirrenalia pygmea (Fungi Imperfecti or Deuteromycetes)		
	Biodiversity/ Estuarine Ecology	2841
cirrhosis	Gastroenterology/ Infection	8685
	Infection/ Nutrition/ Clinical Chemistry/ diagnosis	53
	Pharmacology/ Digestive System/ Metabolism	4923 R
cirsiliol	Biochemistry and Biophysics/ flavonoid	13343
cirsimaritin	Biochemistry and Biophysics/ flavonoid	13343
Cirsium arvense (Compositae)		
	Behavior/ Evolution/ Terrestrial Ecology/ food/ host	14776
	Pest Management/ host/ weed	18395
Cirsium arvense (Compositae)		
	Pest Management/ Models and Simulations/ weed	8948
	Terrestrial Ecology/ pest	6822
	Terrestrial Ecology/ host	6957
	Infection	10631
Cirsium vulgare (Compositae)		
	Pest Management	11656
Cirt1 Class II transposable genetic element		
	Molecular Genetics/ Infection/ Methods	4668
Cirt2 Class II transposable genetic element		
	Molecular Genetics/ Infection/ Methods	4668
Cis alter (Coleoptera)		
	Terrestrial Ecology	8053
Cis bidentatus (Coleoptera)		
	Terrestrial Ecology	8053
Cis jacquemarti (Coleoptera)		
	Terrestrial Ecology	8053
Cis lineatocribratus (Coleoptera)		
	Terrestrial Ecology	8053
cis soluble N-ethylmaleimide-sensitive factor attachment protein receptor complex		
	Biochemistry and Biophysics/ Cell Biology	10254
cis transition state	Biochemistry and Biophysics	4721
cis-aconitic acid decarboxylase		
	Enzymology/ Bioprocess Engineering/ activities/ pH	16386
cis-acting cysteine-responsive regulatory element		
	Molecular Genetics/ Metabolism	6619
cis-acting DNA	Molecular Genetics/ Cell Biology	17769
cis-acting elements	Biochemistry and Biophysics	8535
	Cell Biology/ Genetics/ Biochemistry and Biophysics	3170
	Methods/ Enzymology/ Horticulture	14406
	Molecular Genetics/ Toxicology/ Enzymology	10269
cis-acting factors	Molecular Genetics	5209
cis-acting recombination enhancer		
	Molecular Genetics	13955
cis-acting sequences		
	Membranes/ Biochemistry and Biophysics	3171
cis-acting silencer protein	Molecular Genetics	14190
cis-alcohol	Bioprocess Engineering/ synthesis	9564
cisapride		
	serotonin receptor agonist-drug/ Pharmacology	11018 D
cis-beta-D-glucopyranoside	Foods	6962
cis-beta-ocimene		
	Biochemistry and Biophysics/ Pharmacognosy	14123
cis-calamenene	Biochemistry and Biophysics	10924
cis-chrysanthenyl acetate		
	Biochemistry and Biophysics/ Pharmacognosy	17094
cis-delta-9 unsaturated fatty acid		
	Molecular Genetics/ Metabolism/ Membranes	3624
cis-linalool oxide	Biochemistry and Biophysics	10924
cis-parinaric acid		
	Biochemistry and Biophysics/ Methods	6382
	Enzymology/ Toxicology/ Metabolism/ Methods/ toxin	16058
cisplatin		
	antineoplastic-drug/ Enzymology/ Pharmacology	11987 D
	Molecular Genetics	11802 D
		12034 D
	Molecular Genetics/ Tumor Biology	11807 D
	Pharmacology/ Clinical Immunology/ Oncology	2385 D
	Pharmacology/ Molecular Genetics	11083 D
	Pharmacology/ Tumor Biology	5097 D
		5706 D
	Pharmacology/ Tumor Biology/ sensitivity	733 RD
	Pharmacology/ Urology/ Oncology	17583 D
	Tumor Biology/ Genetics/ Pharmacology	92 D
	Tumor Biology/ Molecular Genetics	238 D
	Molecular Genetics	11913
	genotoxin/ toxin	1503
	Cell Biology/ DNA crosslinking agent	3497
	Methods	11074
	Pharmaceuticals/ Methods/ cytotoxicity	8358
		15719
	Toxicology/ Radiation Biology/ Cell Biology	6314
cisplatin cellular resistance		
	Molecular Genetics/ Pharmaceuticals/ Methods	8358
		15719
cisplatin-modified DNA		
	Molecular Genetics/ Pharmaceuticals/ Methods	8358
		15719
cis-prenyl transferase	Enzymology/ Metabolism	16067 R
cis-regulatory element	Molecular Genetics	13707
cis-regulatory elements		
	Biochemistry and Biophysics/ Methods	8447
	Molecular Genetics	10800 R
cis-resveratrol	Foods	6962
cis-SNARE complex		
	Biochemistry and Biophysics/ Cell Biology	10254
	Membranes/ Biochemistry and Biophysics	359
cis-syn dipyrimidine TT dimer	Enzymology	13899
Cistella acuum (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	5771
Cistella japonica (Fungi)		
	Pest Management/ Forestry/ pathogen	15187
Cistella new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	7820 N
Cistus ladanifer (Cistaceae)		
	Infection/ Terrestrial Ecology/ Epidemiology/ host	10817
Cistus salviifolius (Cistaceae)		
	Systematics and Taxonomy/ host	1990
Cistus salviifolius (Cistaceae)		
	Systematics and Taxonomy	15458
cis-vaccenic acid	Methods/ Foods	8883
cis-2-methyltetrahydrothiophene-3-OL		
	Foods/ Methods/ Metabolism	9164
cis-3-hexen-1-ol	Biochemistry and Biophysics	5463
cis-4-hexen-1-ol	Biochemistry and Biophysics	5463
cis-7-hexadecenylitaconic		
	Metabolism/ alkylitaconic acid	5451
cis-9,trans-11-conjugated linoleic acid		
	Bioprocess Engineering/ enrichment/ fractionation	6580
Citeromyces matriensis (Ascomycetes)		
	Bioprocess Engineering/ Metabolism/ Pharmacology	9913
	Pharmacology/ Methods	15737
	Pharmacology/ strain-CGMCC 0573	14811
citral	Cell Biology/ Biochemistry and Biophysics	10207
	Foods/ Biochemistry and Biophysics/ Microbiology	6345
	Metabolism/ Bioprocess Engineering/ transformation	2456
	Metabolism/ Bioenergetics/ Molecular Genetics	16190
	Pharmacognosy/ Toxicology	8120
citrate	antibacterial-drug/ Pharmacology/ Infection	5867 D
	antiinfective-drug/ Infection/ Pharmacology	5338 D
	Pharmacology/ Infection	5867 D
	Biochemistry and Biophysics	18504
	Metabolism/ carbon source/ nutrient	13720
	Toxicology/ Molecular Genetics/ metabolism	17747
	Methods/ Pharmacology/ Toxicology	10616
	Molecular Genetics/ Bioprocess Engineering	18095
citrate cycle	Metabolism	4727
citrate synthase		
	Metabolism/ Toxicology/ Molecular Genetics	17747
citrate-phosphate buffer		
	Cell Biology/ Methods/ buffer	7392
citrazinic acid	Biochemistry and Biophysics/ Methods	14884
citreohybridones		
	Biochemistry and Biophysics/ absolute configuration	5363
citric acid	Biochemistry and Biophysics/ Cell Biology	16740
	Methods	222
	Bioprocess Engineering/ Metabolism/ analysis	11014
	Biochemistry and Biophysics/ Metabolism	8107
	Enzymology/ applications/ production/ biosynthesis	6706
	Enzymology/ Molecular Genetics/ Metabolism	10901
	Foods/ food additive/ production	10313
	Metabolism/ industrial production	3194
	Metabolism/ Biochemistry and Biophysics	13405
	Metabolism/ Enzymology/ production/ uses	15152
	Metabolism/ Morphology/ microbial production	7806
	Methods/ Metabolism/ production	5398
	Systematics and Taxonomy/ Toxicology/ uses	15147
	Waste Management/ continuous production/ uses	8648
	Chemistry/ Mycology/ Methods	7074
	Enzymology/ Molecular Genetics/ production	7236
	Foods	1889
		6553
	Biochemistry and Biophysics/ wine chemistry	141
	Methods	6381
	Methods/ Bioprocess Engineering/ production	1116
	Metabolism/ production	13455
	Biochemistry and Biophysics/ Mycology/ Methods	13606
		13607
	Bioprocess Engineering/ Cell Biology	4097
	Methods/ Infection/ Wildlife Management/ antioxidant	12532
	Molecular Genetics/ Foods/ Methods/ applications	4680
	Mycology/ Methods/ Biochemistry and Biophysics	13608
	Pharmacognosy/ accumulation/ acidity/ flavor/ taste	3643 R
citric acid cycle	Enzymology/ Metabolism	7710 R
citric acid fermentation	Metabolism	13455
	Biochemistry and Biophysics/ Mycology/ Methods	13606
		13607
	Mycology/ Methods/ Biochemistry and Biophysics	13608
citric acid production conditions		
	Enzymology/ Molecular Genetics	7236
citrinin	Biochemistry and Biophysics/ Foods/ mycotoxin	11958
	Foods	3065
	Toxicology/ food contaminant/ nephrotoxin/ stability	13685
	Infection/ Forestry/ Pest Management/ phytotoxicity	16497
	Horticulture/ Foods/ Toxicology/ mycotoxin	15145
	Toxicology/ mycotoxin	6040
	Pest Management/ Foods/ Toxicology/ mycotoxin	6204
	Toxicology/ Biochemistry and Biophysics/ analysis	6573
		16858
	Methods/ Metabolism/ analysis/ mycotoxin	17034
citrinin hydrate		
	Enzymology/ Bioprocess Engineering/ Pharmacology	2090
citrinin H2		
	Toxicology/ Biochemistry and Biophysics/ analysis	6573
		16858
Citrobacter diversus (Enterobacteriaceae)		
	Infection/ Pharmacology/ Oncology/ pathogen	17469 R
Citrobacter (Enterobacteriaceae)		
	Infection/ Epidemiology/ Economics/ pathogen	5971
	Surgery/ Hematology/ Clinical Immunology	2417
	Pharmacology/ Infection/ pathogen	3208 R
		3209 R
Citrobacter freundi (Enterobacteriaceae)		
	Infection/ Epidemiology/ Clinical Immunology	16098
Citrobacter freundii (Enterobacteriaceae)		
	Infection/ Oral System/ pathogen	3070
	Pharmacology/ Oncology/ pathogen	17469 R

Keyterm	Context Terms	Ref. No.
Citrobacter sp. (Enterobacteriaceae)		
	Neurology/ Epidemiology/ Infection/ pathogen	6766
	Pulmonary Medicine/ Infection/ Surgery/ Methods	8112
Citrobacter spp. (Enterobacteriaceae)		
	Foods	3948
	Infection/ Pharmacology/ Urology/ pathogen	3705
citrol dehydrogenase		
	Foods/ Metabolism/ Bioprocess Engineering	2456
citron (Rutaceae)		
	Pest Management/ Horticulture/ Epidemiology	1676
citronellal	Bioprocess Engineering	8775
citronellol	Bioprocess Engineering	8775
citronellyl acetate	Bioprocess Engineering/ Foods	1368
citrulline	Molecular Genetics/ Enzymology	428
Citrullus colocynthis (Cucurbitaceae)		
	Population Genetics/ Evolution/ Pest Management	1526
Citrullus lanatus (Cucurbitaceae)		
	Genetics/ Infection/ host/ hybrid	9789
	Infection/ Horticulture/ host	8768
	Horticulture/ host/ seedling transplants	7936
	Horticulture/ host/ vegetable crop	1782, 6106
	Pesticides/ Economic Entomology/ bitter	17544
	Population Genetics/ Evolution/ Pest Management	1526
Citrullus lanatus var. citroides (Cucurbitaceae)		
	Population Genetics/ Evolution/ Pest Management	1526
(Citrullus lanatus var. citroides x Citrus lanatus var. lanatus) x Citrullus colocynthis (Cucurbitaceae)		
	Molecular Genetics/ Horticulture/ Methods	16804
Citrullus lanatus var. lanatus (Cucurbitaceae)		
	Population Genetics/ Evolution/ Pest Management	1526
Citrullus vulgaris (Cucurbitaceae)		
	Infection/ Horticulture	1949
	Pest Management/ Horticulture/ Infection/ host	15674
Citrus bergamia (Rutaceae)		
	Infection/ Horticulture/ cultivar-Fantastico/ host	1788
citrus black spot		
	Infection/ Horticulture/ Systematics and Taxonomy	8076
	Methods/ Biochemistry and Biophysics/ fungal disease	7072
	Pest Management/ Horticulture/ Pesticides	15689
citrus brown spot		
	Pest Management/ Horticulture/ Infection/ Evolution	11718
citrus drying	Horticulture/ Infection/ fungal disease	17437
citrus fruit	Foods/ Infection/ fruit	12653
	Pest Management/ Foods/ Pesticides/ fruit	8223
	Infection/ Horticulture/ Foods/ fruit	6413
citrus fruits	Biochemistry and Biophysics/ Foods/ fruit	18321
	Foods/ fruit	2148
citrus greasy spot		
	Infection/ Climatology/ Reproduction/ fungal disease	11329
	Pest Management/ Reproduction/ fungal disease	11330
citrus industry		
	Pest Management/ Horticulture/ Epidemiology	1676
Citrus jambhiri ACRS gene (Rutaceae)		
	Molecular Genetics/ Infection	5147
Citrus jambhiri ACR-toxin sensitivity gene (Rutaceae)		
	Molecular Genetics/ Infection	5147
Citrus jambhiri (Rutaceae)		
	Infection/ Molecular Genetics/ Enzymology/ host	8811
	Molecular Genetics/ Horticulture	8803
	Molecular Genetics/ Infection/ host	5147
Citrus jambiri RlemLOX gene (Rutaceae)		
	Infection/ Molecular Genetics/ Horticulture	8803
citrus juice industry	Foods	7163
citrus juices		
	Foods/ analysis/ beverage/ processing/ quality	7163
Citrus limon essential oil extraction		
	Pharmacognosy/ Biochemistry and Biophysics	14494
Citrus limon extract		
	Biochemistry and Biophysics/ Pharmacognosy	17748
Citrus limon (Rutaceae)		
	Biochemistry and Biophysics/ Pharmacognosy	17748
	Foods/ Pest Management/ Horticulture/ tropical	5136
	Infection/ Pest Management/ Horticulture	15055
	Pest Management/ Horticulture/ antifungal activity	14837
	Horticulture/ Infection/ tropical	7452
	Infection/ Horticulture/ Epidemiology/ host	10944
	Pharmacognosy/ Biochemistry and Biophysics	14494
	Infection	1640
citrus long-horned beetle (Coleoptera)		
	Forestry/ Infection/ Population Studies/ Ecology/ pest	17596
citrus packinghouses	Sanitation/ Foods	7916
Citrus paradisi (Rutaceae)		
	Foods/ Pest Management/ Horticulture/ tropical	5136
	Pest Management/ Foods/ cultivar-Star Ruby	14757
Citrus reticulata (Rutaceae)		
	Foods/ Pest Management/ Horticulture/ tropical	5136
	Pest Management/ Infection/ Horticulture/ host	11739
	Pest Management/ Horticulture/ Epidemiology/ host	13234
	Horticulture/ Infection/ Evolution/ host/ tropical	11718
	Infection/ Horticulture/ host/ tropical	1984 R
Citrus reticulata x Citrus paradisi (Rutaceae)		
	Pest Management/ Horticulture/ Infection/ Evolution	11718
citrus rust mite (Acarina)		
	Molecular Genetics/ Toxicology/ Pesticides/ pest	18310
citrus (Rutaceae)		
	Biochemistry and Biophysics/ Foods/ host	18321
	Bioprocess Engineering/ Waste Management	9254
citrus (Rutaceae)		
	Economic Entomology/ Pest Management/ fruit crop	14444
	Horticulture/ Economic Entomology/ Biodiversity	18134
	Infection/ commercial species/ fruit crop/ host	17437
	Infection/ host/ postharvest disease/ tropical	11377
Citrus (Rutaceae)		
	Infection/ Horticulture/ cultivar-Sainumphung/ tropical	13921
citrus (Rutaceae)		
	Infection/ Horticulture/ host	14163, 14164
	Horticulture/ Chemical Coordination/ host/ tropical	11141
	Horticulture/ Pest Management/ host	3936, 3938, 3937
	Horticulture/ Systematics and Taxonomy/ host	8076
	Horticulture/ Vector Biology/ host	14165
	Horticulture/ Vector Biology/ Pest Management	3939
	Molecular Genetics/ Infection/ Enzymology/ host	5566
	Pest Management/ Foods/ Pesticides/ host/ tropical	8223
	Horticulture/ host	14168
	Horticulture/ tropical/ subtropical fruit crop	7273
	Horticulture/ Epidemiology/ Infection/ host	1676
	Horticulture/ Infection/ Economic Entomology	7469
	Infection/ Horticulture/ host	3940
	Infection/ Horticulture/ tropical	7470
	Pesticides/ Infection/ Horticulture/ Parasitology	14264
	Pesticides/ Agronomy/ fruit crop	534
	Agronomy/ Horticulture/ host	4344
	Horticulture/ Infection/ Pest Management/ tropical	11698
	Systematics and Taxonomy/ Horticulture/ fruit crop	17424
	Terrestrial Ecology/ fruit crop	14445
Citrus SaiPGIPA gene (Rutaceae)		
	Infection/ Horticulture	13921
citrus seedling inoculations		
	Horticulture/ Infection/ immunogen delivery method	17437
Citrus sinensis chi1 gene (Rutaceae)		
	Enzymology/ Molecular Genetics/ Infection	3538
Citrus sinensis extract		
	Biochemistry and Biophysics/ Pharmacognosy	17748
Citrus sinensis (Rutaceae)		
	Biochemistry and Biophysics/ Pharmacognosy	17748
	Bioprocess Engineering/ Biochemistry and Biophysics	8777
	Enzymology/ Molecular Genetics/ Infection	3538
	Foods/ Pest Management/ Horticulture/ tropical	5136
	Pesticides/ host/ tropical/ subtropical fruit crop	7901
	Infection/ Molecular Genetics/ Enzymology/ tropical	5782
	Pest Management/ Foods/ cultivar-Shamouti	14757
	Horticulture/ Pesticides/ host/ tropical	15689
Citrus sinesis essential oil extraction		
	Pharmacognosy/ Biochemistry and Biophysics	14494
Citrus sinesis (Rutaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	14494
Citrus spp. (Rutaceae)		
	Mycology/ Infection/ host	14583
	Pest Management/ Horticulture/ host/ seedling	12124
	Horticulture/ Infection/ Pesticides/ host/ tropical	12872
citrus stubborn disease		
	Pest Management/ Horticulture/ Epidemiology	1676
Citrus tankan (Rutaceae)		
	Pest Management/ Horticulture/ Epidemiology/ host	13234
citrus tristeza		
	Pest Management/ Horticulture/ Epidemiology	1676
citrus tristeza virus (Closterovirus)		
	Infection/ Horticulture/ Pest Management/ pathogen	3938
citrus-microbe interaction		
	Infection/ Molecular Genetics/ Horticulture	8803
c-Jun		
	Biochemistry and Biophysics/ Cell Biology/ Methods	1903
	Foods	15017
	Methods	3668
	Blood and Lymphatics/ Biochemistry and Biophysics	4400
c-jun	Molecular Genetics	13954
c-Jun amino-terminal kinase		
	Cell Biology/ Enzymology	5506 R
c-Jun antibody		
	Biochemistry and Biophysics/ Cell Biology	18569
c-Jun N-terminal kinase-3		
	Enzymology/ Cell Biology/ Molecular Genetics	17720
c-Jun/c-Fos	Biochemistry and Biophysics/ Methods	3668
c-Jun-dependent transcription		
	Biochemistry and Biophysics/ Methods	3668
CJ-12,981	enzyme inhibitor-drug/ Pharmacognosy	4184 D
CJ-12,982	enzyme inhibitor-drug/ Pharmacognosy	4184 D
CJ-15,183	antifungal-drug/ Pharmacognosy	3074 D
	antiinfective-drug/ Pharmacognosy	3074 D
	enzyme inhibitor-drug/ Pharmacognosy	3074 D
CJ-15,696	antibacterial-drug/ Pharmacognosy	5698 D
	antiinfective-drug/ Pharmacognosy/ isolation	5698 D
CJ-15,801	Pharmacology	4186
CJ-16,264	antibacterial-drug/ Pharmacognosy	3076 D
	antiinfective-drug/ Pharmacognosy	3076 D
CJ-16,367	antibacterial-drug/ Pharmacognosy	3076 D
	antiinfective-drug/ Pharmacognosy	3076 D
CJ-17,572	antibacterial-drug/ Pharmacognosy	5699 D
	antiinfective-drug/ Pharmacognosy/ structure	5699 D
CJ-17,65	antibacterial-drug/ Pharmacognosy	3075 D
	antiinfective-drug/ Pharmacognosy	3075 D
CJ-19,784	antifungal-drug/ Pharmacognosy	4185 D
	antiinfective-drug/ Pharmacognosy	4185 D
CJ-21,058		
	antibacterial-drug/ Pharmacognosy/ Membranes	5700 D
	antiinfective-drug/ Pharmacognosy/ Membranes	5700 D
CJ-21-164	Biochemistry and Biophysics/ Infection	7179
CKI	Membranes/ Biochemistry and Biophysics/ function	3171
c-kit	Hematology/ Clinical Immunology/ Pharmacology	11554
	Immune System/ Development/ activation/ regulation	4399
c-kit receptor		
	Cell Biology/ Biochemistry and Biophysics/ expression	1703
	Hematology/ Clinical Immunology/ Pharmacology	11554
CKK	Pharmacology/ peptide/ plasma/ Cholecystokinin	7251
ckshs1		
	Biochemistry and Biophysics/ Methods/ Cell Biology	3620
ckshs2		
	Biochemistry and Biophysics/ Methods/ Cell Biology	3620
CK2	Methods/ Enzymology/ Cell Biology	6101
	Molecular Genetics/ Tumor Biology/ Enzymology	8817
CK2108A	Systematics and Taxonomy	6653
CK2108B	Systematics and Taxonomy	6653
Cl. perfringens (Endospore-forming Gram-Positives)		
	Animal Husbandry/ Immune System/ Nutrition	13856
CLA	Bioprocess Engineering	16270
	Foods/ Animal Husbandry	16601
CLA gene	Biochemistry and Biophysics	3443
Cla h 8 thermal unfolding dynamics		
	Molecular Genetics/ Enzymology/ Methods	8859
cladarabine	antineoplastic-drug/ Hematology	4444 D
clades	Molecular Genetics/ Evolution/ identification	9657
	Systematics and Taxonomy	9722
Cladina arbuscu!a (Lichenes)		
	Cell Biology/ Biosynchronization/ Climatology/ lichen	17184
Cladina beta-tubulin gene (Lichenes)		
	Systematics and Taxonomy/ Molecular Genetics	11706
Cladina foliacaea (Lichenes)		
	Radiation Biology/ Terrestrial Ecology	5103
Cladina internal transcribed spacer 1 gene (Lichenes)		
	Systematics and Taxonomy/ Molecular Genetics	11706
Cladina internal transcribed spacer 2 gene (Lichenes)		
	Systematics and Taxonomy/ Molecular Genetics	11706
Cladina ITS1 gene (Lichenes)		
	Systematics and Taxonomy/ Molecular Genetics	11706
Cladina ITS2 gene (Lichenes)		
	Systematics and Taxonomy/ Molecular Genetics	11706
Cladina (Lichenes)		
	Systematics and Taxonomy/ Molecular Genetics	11706
	Terrestrial Ecology	2260, 6668
	Pollution	4411
Cladina mitis (Lichenes)		
	Behavior/ Terrestrial Ecology	2259
	Terrestrial Ecology	2261
	Conservation/ Forestry	3599
Cladina portentosa (Lichenes)		
	Radiation Biology/ Terrestrial Ecology	5103
Cladina rangiferina (Lichenes)		
	Behavior/ Terrestrial Ecology	2259
	Terrestrial Ecology	2261
	Conservation/ Forestry	3599
	Models and Simulations	2255
Cladina spp. (Lichenes)		
	Radiation Biology/ Methods/ Pollution/ Bioenergetics	7414
	Terrestrial Ecology	2044, 13996
	Wildlife Management/ Terrestrial Ecology	8831
Cladina stellaris (Lichenes)		
	Terrestrial Ecology	7446
Cladina 5.8 rDNA gene (Lichenes)		
	Systematics and Taxonomy/ Molecular Genetics	11706
Cladina 5.8 ribosomal DNA gene (Lichenes)		
	Systematics and Taxonomy/ Molecular Genetics	11706
Cladiophialophora carrionii (Fungi)		
	Infection/ Pharmacology/ pathogen	2572
Cladiosporium herbarum (Organisms)		
	Biochemistry and Biophysics/ Infection	15553
Cladisporum sp. (Fungi)		
	Pharmacognosy/ Bioprocess Engineering/ Methods	14761
cladistic analysis		
	Evolution/ Systematics and Taxonomy	15688
	Methods/ Pest Management/ Biodiversity	16647
	Pest Management/ Horticulture/ Infection/ Evolution	11718
	Systematics and Taxonomy/ Molecular Genetics	11038, 14455
	Morphology/ taxonomic method/ tree topology	13634
cladistic interference		
	Pest Management/ Evolution/ Infection/ Agronomy	11717
cladistic relationships		
	Systematics and Taxonomy/ Molecular Genetics	3745
cladistics	Evolution/ Molecular Genetics	2938
	Molecular Genetics/ Parasitology	15808
	Molecular Genetics/ Systematics and Taxonomy	18349
	Systematics and Taxonomy	33, 4067, 3995, 1134
	Bacteriology/ Infection	902
	Ecology/ Evolution	30
	Infection	4385
Cladobotryum dendroides (Ascomycetes)		
	Pest Management/ Horticulture/ Pesticides/ pathogen	5309
Cladobotryum varium (Ascomycetes)		
	Pharmacognosy/ strain-CL12284	5698

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
cladoceran (Branchiopoda)	Freshwater Ecology	14624
cladode Horticulture/ Nutrition	Infection/ Horticulture/ necrosis	2401 9753
cladogram analysis	Evolution/ Molecular Genetics/ Parasitology	15808
Cladonia acervata new species (Lichenes)	Systematics and Taxonomy/ new species	2047 N
Cladonia arbuscla (Lichenes; Ascomycetes)	Biochemistry and Biophysics/ Metabolism/ Methods	7406
Cladonia arbuscula (Lichenes)	Radiation Biology/ Terrestrial Ecology Terrestrial Ecology	5103 2463
Cladonia arbuscula ssp. mitis (Lichenes)	Radiation Biology/ Terrestrial Ecology	5104
Cladonia arbuscula ssp. mitis new record (Lichenes)	Biogeography/ Conservation/ new record	7627 N
Cladonia attacta new species (Lichenes)	Systematics and Taxonomy/ new species	2047 N
Cladonia beta-tubulin gene (Lichenes)	Systematics and Taxonomy/ Molecular Genetics	11706
Cladonia cartilaginea (Ascomycetes; Lichenes)	Systematics and Taxonomy/ Biogeography	18364
Cladonia cenotea (Ascomycetes; Lichenes)	Biodiversity/ Methods/ Equipment and Instrumentation	7417
Cladonia clavatum (Lichenes)	Terrestrial Ecology Physiology/ desiccation-tolerant plant	11965 18296
Cladonia complanata new species (Lichenes)	Systematics and Taxonomy/ new species	2047 N
Cladonia coniocraea (Lichenes)	Terrestrial Ecology/ epiphytic lichen	10698
Cladonia convoluta (Lichenes)	Terrestrial Ecology Physiology/ desiccation-tolerant plant	18297 18296
Cladonia corniculata new record (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Biogeography	18364 N
Cladonia cristella (Lichenes; Ascomycetes)	Cell Biology/ Methods/ lichen mycobiont	7392
Cladonia cucullata new species (Lichenes)	Systematics and Taxonomy/ new species	2047 N
Cladonia digitata (Lichenes)	Terrestrial Ecology/ epiphytic lichen	10698
Cladonia foliacea (Lichenes)	Chemical Coordination/ Metabolism	4135
Cladonia furcata (Ascomycetes; Lichenes)	Cell Biology/ Biosynchronization/ Climatology/ lichen	17184
Cladonia furcata (Lichenes)	Terrestrial Ecology/ Physiology	18296
Cladonia glebosa new species (Lichenes)	Systematics and Taxonomy/ new species	2047 N
Cladonia imbricata new species (Lichenes)	Systematics and Taxonomy/ new species	2047 N
Cladonia imperialis (Ascomycetes; Lichenes)	Biochemistry and Biophysics/ Metabolism/ Methods	7406
Cladonia internal transcribed spacer 1 gene (Lichenes)	Systematics and Taxonomy/ Molecular Genetics	11706
Cladonia internal transcribed spacer 2 gene (Lichenes)	Systematics and Taxonomy/ Molecular Genetics	11706
Cladonia ITS1 gene (Lichenes)	Systematics and Taxonomy/ Molecular Genetics	11706
Cladonia ITS2 gene (Lichenes)	Systematics and Taxonomy/ Molecular Genetics	11706
Cladonia kanewskii new record (Ascomycetes; Lichenes)	Systematics and Taxonomy/ Biogeography	18364 N
Cladonia krogiana new species (Lichenes; Ascomycetes)	Systematics and Taxonomy/ new species	18360 N
Cladonia laii new record (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Biogeography	18364 N
Cladonia leporina (Ascomycetes; Lichenes)	Systematics and Taxonomy/ Development	9253
Cladonia (Lichenes)	Systematics and Taxonomy/ Molecular Genetics Terrestrial Ecology Biodiversity Conservation Methods	11706 6668 12755 998 13349
Cladonia (Lichenes; Ascomycetes)	Systematics and Taxonomy	7503
Cladonia linearis (Ascomycetes; Lichenes)	Systematics and Taxonomy	7503
Cladonia luteoalba new record (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Biogeography	18364 N
Cladonia mauritiana new record (Ascomycetes; Lichenes)	Systematics and Taxonomy/ Biogeography	18364 N
Cladonia mongolica new record (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Biogeography	18364 N
Cladonia nudicaulis new species (Lichenes)	Systematics and Taxonomy/ new species	2047 N
Cladonia pleurota (Lichenes)	Terrestrial Ecology/ epiphytic lichen	10698
Cladonia pyxidata (Lichenes)	Terrestrial Ecology/ epiphytic lichen	10698
Cladonia rangiferina (Lichenes)	Forestry	18118
Cladonia rangiferina (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Development	9253
Cladonia rangiformis (Lichenes)	Pharmacognosy/ Immune System	4205
Cladonia rei new record (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Biogeography	18364 N
Cladonia scabriuscula (Lichenes)	Terrestrial Ecology/ saprophyte	16006
Cladonia scabriuscula new record (Lichenes)	Biogeography/ Conservation/ new record	7627 N
Cladonia singhii new species (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Biogeography	18364 N
Cladonia sp. (Lichenes)	Chemical Coordination/ Metabolism	4135
Cladonia spp. (Ascomycetes; Lichenes)	Radiation Biology/ Methods/ Pollution/ Bioenergetics	7414
Cladonia spp. (Lichenes)	Behavior/ Terrestrial Ecology Bioenergetics/ Terrestrial Ecology Systematics and Taxonomy/ host Terrestrial Ecology/ Conservation/ Forestry	2259 8964 6283 3599
Cladonia subsquanmosa (Lichenes)	Terrestrial Ecology/ saprophyte	16006
Cladonia substellata (Lichenes)	Pollution/ Terrestrial Ecology/ bioindicator	17332
Cladonia zopfii f. scyphosula new record (Lichenes)	Biogeography/ new record	9077 N
Cladonia 5.8 rDNA gene (Lichenes)	Systematics and Taxonomy/ Molecular Genetics	11706
Cladonia 5.8 ribosomal DNA gene (Lichenes)	Systematics and Taxonomy/ Molecular Genetics	11706
Cladoniicola new genus (Basidiomycetes)	Systematics and Taxonomy/ new genus	6283 N
Cladoniicola staurospora new species (Basidiomycetes)	Systematics and Taxonomy/ new species	6283 N
Cladonion arbusculae Terrestrial Ecology		1761
Cladonion rei Terrestrial Ecology		1761
Cladophialophora bantiana (Fungi)	Pharmacology/ Infection/ pathogen	2655
Cladophialophora bantiana (Fungi Imperfecti or Deuteromycetes)	Cardiovascular Medicine/ Surgery/ Infection/ pathogen	6941
Cladophialophora bantiana infection	Cardiovascular Medicine/ Surgery/ Infection	6941
Cladophialophora carrioni (Fungi Imperfecti or Deuteromycetes)	Pharmacology/ Infection/ pathogen	17873
Cladophialophora carrionii (Fungi Imperfecti or Deuteromycetes)	Infection/ Pharmacology/ Methods/ pathogen	1263
Cladophialophora sp. (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Horticulture/ Infection Pollution/ Waste Management/ Metabolism/ strain-T1	9729 10776
Cladoporium resinae (Cnidaria)	Marine Ecology/ lignicolous	604
Cladosporium Avr-2 gene (Fungi Imperfecti or Deuteromycetes)	Infection/ Molecular Genetics/ frameshift mutation	13842
Cladosporium bantianum (Fungi Imperfecti or Deuteromycetes)	Neurology/ Pediatrics/ Infection/ Mycology/ pathogen	16750
Cladosporium bantianum meningitis	Neurology/ Pediatrics/ Infection/ Mycology/ diagnosis	16750
Cladosporium carpophilum (Fungi Imperfecti or Deuteromycetes)	Pest Management/ pathogen	11411
Cladosporium caryigenum (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ Methods/ Pest Management	15792
Cladosporium chlorocephalum (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology/ Infection	9022
Cladosporium cladosporidae (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics	329
Cladosporium cladosporiodes (Fungi Imperfecti or Deuteromycetes)	Radiation Biology/ Biochemistry and Biophysics	1175
Cladosporium cladosporioides Coca's solution extract	Toxicology/ toxicity	5517
Cladosporium cladosporioides (Fungi Imperfecti or Deuteromycetes)	Biogeography Epidemiology/ Pollution Clinical Immunology/ Clinical Chemistry/ pathogen Estuarine Ecology/ Infection/ endophyte Foods Biochemistry and Biophysics Models and Simulations Infection/ Agronomy/ pathogen Horticulture/ pathogen Pest Management/ Foods/ Integumentary System Methods Molecular Genetics/ Pollution/ airborne Morphology/ Bioprocess Engineering/ Pollution Pest Management/ Horticulture/ pathogen Pesticides/ Horticulture/ antagonist Pharmacognosy/ Toxicology/ Pest Management Pharmacology/ Infection/ pathogen Pollution Allergy/ contaminant Radiation Biology/ Evolution/ Development Systematics and Taxonomy/ Molecular Genetics Terrestrial Ecology/ Climatology/ Infection/ endophyte Enzymology Toxicology/ allergenic soil microfungi	7884 14671 14801 6951 4056 10305 10794 15514 11170 9645 9931 17699 7723 4037 7915 2553 7994 12071 269 3922 16087 16757 1413 5517
Cladosporium cladosporoids (Fungi Imperfecti or Deuteromycetes)	Cell Biology/ Ecology/ Sociology	11732
Cladosporium cucumerinum (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Pharmacognosy Pharmacognosy Biochemistry and Biophysics Infection/ Methods/ pathogen	14471 17092 6080 1802 895
Cladosporium effusum (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Horticulture/ Pesticides/ pathogen	11406
Cladosporium fulvum Avr gene (Fungi Imperfecti or Deuteromycetes)	Infection/ Molecular Genetics/ avirulence	17243
Cladosporium fulvum Avr4 gene (Fungi Imperfecti or Deuteromycetes)	Infection/ Membranes/ Molecular Genetics Molecular Genetics	7260 5586
Cladosporium fulvum Avr9 gene (Fungi Imperfecti or Deuteromycetes)	Infection/ Membranes/ Molecular Genetics Molecular Genetics Molecular Genetics/ avirulence gene Molecular Genetics/ Cell Biology/ Infection	7260 5586 6447 7005
Cladosporium fulvum (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics Development Enzymology/ elicitor Genetics/ Infection/ pathogen Infection/ Biochemistry and Biophysics/ pathogen Chemical Coordination/ Enzymology/ pathogen Membranes/ Molecular Genetics/ pathogen Molecular Genetics Molecular Genetics/ pathogen Molecular Genetics/ Biochemistry and Biophysics Nutrition/ biotroph/ pathogen Pest Management/ Population Genetics/ pathogen Methods/ Molecular Genetics/ phytopathogen Molecular Genetics/ Cell Biology Cell Biology/ Infection/ pathogen Horticulture/ pathogen Metabolism/ Infection/ pathogen Nutrition/ pathogen Pathology/ Infection/ phytopathogen Pest Management/ Horticulture/ Epidemiology	1800 10231 9693 16133 6684 8374 7260 13842 5586 14365 6447 17243 4747 2226 7385 15816 R 7005 16998 5584 15709 R 17257 16664
Cladosporium fulvum infection	Infection/ Chemical Coordination/ Enzymology	8374
Cladosporium fulvum Met6 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Metabolism/ Infection	5584
Cladosporium (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Toxicology Allergy/ spore Pulmonary Medicine/ Foods/ Occupational Health Animal Husbandry/ Foods/ Toxicology/ Nutrition Biogeography/ Epidemiology Respiratory System/ Climatology/ airborne/ spore Climatology/ Allergy/ spore Clinical Immunology/ Pulmonary Medicine Ecology Epidemiology/ Pediatrics/ Allergy Pulmonary Medicine/ Allergy Estuarine Ecology/ Methods/ Mycology Evolution Foods/ contaminant Economic Entomology Toxicology Infection/ Agronomy/ pathogen Biogeography/ Ecology/ endophyte Enzymology/ Horticulture Foods/ contaminant/ pathogen Horticulture/ pathogen Immune System/ Respiratory System/ pathogen Population Studies/ pathogen Methods/ Allergy/ allergen Nutrition/ Epidemiology/ Allergy/ allergen Pest Management/ Horticulture Horticulture/ Parasitology Pesticides/ pathogen Pharmacognosy Pollution Environmental Sciences/ Methods/ Infection Infection/ Foods/ Radiation Biology/ pathogen Public Health/ Pollution/ Immune System/ spore Pulmonary Medicine/ Allergy/ Infection Sanitation/ Foods Veterinary Medicine/ Infection/ pathogen Waste Management/ Bioprocess Engineering	3262 15482 8307 3360 14672 18428 16091 1582 6865 7991 7989 13329 6933 12242 2973 7234 6122 10678 7027 8504 15160 3387 6367 12679 10481 7329 7937 6166 15686 7990 8355 5903 13999 14702 12050 7916 15046 16565
Cladosporium herbarum Cla h 8 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Enzymology/ Methods/ unfolding	8859
Cladosporium herbarum (Fungi Imperfecti or Deuteromycetes)	Allergy postgermination spore allergen detection Pulmonary Medicine/ airborne/ allergen Pulmonary Medicine/ allergen Sports Medicine/ allergen	15479 15483 8066 15462 9696 12008 14411

Keyterm | Context Terms | Ref. No.

Cladosporium herbarum (Fungi Imperfecti or Deuteromycetes)
Ecology/ Infection/ Horticulture ... 16990
Foods/ contaminant ... 3921
Immune System/ Infection/ Blood and Lymphatics ... 8069
Integumentary System/ allergen ... 10447
Infection/ Forestry/ pathogen ... 4104
Horticulture/ pathogen ... 11170
Immune System/ Respiratory System/ pathogen ... 3387
Molecular Genetics/ Enzymology/ Methods ... 8859
Morphology/ Bioprocess Engineering/ Pollution ... 7723
Pest Management ... 9928
Agronomy/ saprophyte ... 10188
Pharmacognosy/ Infection ... 10086
Pollution ... 7363
Systematics and Taxonomy/ Freshwater Ecology ... 5466
Toxicology/ Development/ bioindicator/ spore ... 8541

Cladosporium humile (Fungi Imperfecti or Deuteromycetes)
Pest Management/ Forestry/ pathogen ... 17471

Cladosporium infection
Infection/ Agronomy/ fungal disease ... 6122

Cladosporium oxysporum (Fungi Imperfecti or Deuteromycetes)
Infection/ Horticulture/ Foods/ Toxicology/ pathogen ... 15145
Pest Management/ Parasitology/ antagonist ... 12873
Systematics and Taxonomy/ Freshwater Ecology ... 5466

Cladosporium resinae form. avellaneum (Fungi Imperfecti or Deuteromycetes)
Waste Management ... 606

Cladosporium resinae (Fungi Imperfecti or Deuteromycetes)
Pollution/ Waste Management/ Metabolism ... 8573

Cladosporium sp. (Fungi Imperfecti or Deuteromycetes)
Agriculture/ Infection ... 17435
Biochemistry and Biophysics/ pathogen ... 9418
Cell Biology ... 5031
Economic Entomology/ Pest Management ... 16411
Infection/ Pest Management/ Horticulture ... 9740
Pest Management/ Foods/ pathogen ... 5139
Foods/ Horticulture/ Infection/ pathogen ... 7477
Forestry/ Epidemiology/ Infection ... 11855
Infection/ pathogen ... 6797
Pharmacology/ Infection/ pathogen ... 17872
Pollution ... 7270
Waste Management/ Pesticides/ Toxicology ... 18034
Systematics and Taxonomy/ Freshwater Ecology ... 5466
Veterinary Medicine/ Infection/ Epidemiology ... 5322

Cladosporium spaerospermum (Fungi Imperfecti or Deuteromycetes)
Pollution/ Waste Management/ Metabolism ... 8573

Cladosporium sphaerospermum (Fungi Imperfecti or Deuteromycetes)
Biochemistry and Biophysics ... 5761
pathogen ... 13343
Epidemiology/ Pathology/ Infection/ pathogen ... 2920
Foods/ contaminant ... 3921
Infection/ Immune System/ Respiratory System ... 3387
Marine Ecology/ Infection ... 7440

Cladosporium spp. (Fungi Imperfecti or Deuteromycetes)
Biodiversity/ Soil Science/ Terrestrial Ecology ... 18314
Foods ... 4056
contaminant/ toxigenicity ... 5573
Infection/ Biogeography/ seed mycoflora ... 11743
Epidemiology/ pathogen ... 14237
Methods/ Genetics/ 16 species/ saprophytes ... 454
Respiratory System/ pathogen ... 12965
Pharmacology/ pathogen ... 14827
Systematics and Taxonomy/ Freshwater Ecology ... 5466
Veterinary Medicine/ Nervous System/ Infection ... 10688

Cladosporium spp. infection
Veterinary Medicine/ Nervous System/ Infection ... 10688

Cladosporium tenuissimum (Fungi Imperfecti or Deuteromycetes)
Pest Management/ Forestry/ Infection ... 3403

Cladosporium trichoides (Fungi Imperfecti or Deuteromycetes)
Pharmacology/ pathogen ... 10395

Cladosporium variabile (Fungi Imperfecti or Deuteromycetes)
Infection/ Pest Management/ Horticulture/ pathogen ... 11166

Cladosprium (Fungi Imperfecti or Deuteromycetes)
Horticulture/ Infection/ Genetics/ pathogen ... 5271

cladribine antineoplastic-drug/ Hematology ... 2421 D
Hematology/ Clinical Immunology/ Pharmacology ... 11554 D

Claisen rearrangement
Methods/ Pharmacology/ synthetic method ... 7122

claisen-type cyclization
Biochemistry and Biophysics/ Pharmacology ... 4112

clathrin coated vesicle
Enzymology/ Cell Biology/ formation ... 2316

clam (Pelecypoda)
Cell Biology/ Biochemistry and Biophysics ... 12282
Microbiology/ Molecular Genetics/ Evolution/ host ... 16341

clamp connection Systematics and Taxonomy ... 3120

clamped homogenous electric field
Molecular Genetics/ Soil Science/ Enzymology ... 13005

clamped hyphae
Systematics and Taxonomy/ Biogeography ... 13428

clamp-loader complex
Molecular Genetics/ Cell Biology/ Reproduction ... 8332

Clarias gariepinus (Osteichthyes)
Foods ... 14745

clarified neem oil
Pest Management/ aflatoxin formation/ fungus growth ... 1564

clarithromycin
antibacterial-drug/ Ophthalmology/ Infection ... 8470 D
Pharmacology/ Infection ... 691 D
Pulmonary Medicine/ Cardiovascular Medicine ... 4293 D
antifungal-drug/ Dermatology/ Infection ... 13402 D
Pharmacology/ Digestive System/ Infection ... 9576 D
antiinfective-drug/ Dermatology/ Infection ... 13402 D
Ophthalmology/ Infection ... 8470 D
Pharmacology/ Digestive System/ Infection ... 9576 D
Pharmacology/ Infection ... 691 D
Immune System/ Pharmacology/ Abbott/ macrolide ... 8798

Clarkia breweri (Onagraceae)
Molecular Genetics/ Chemical Coordination ... 5591

Clark's nutcracker (Passeriformes)
Terrestrial Ecology/ Wildlife Management ... 17997

Clark's nutcraker (Passeriformes)
Terrestrial Ecology/ Biodiversity ... 18011

Clark-type oxygen electrode
Terrestrial Ecology/ Climatology/ field equipment ... 18179

clarthrin-coated vesicles Membranes/ Enzymology ... 3158

claspin Cell Biology/ Enzymology/ Molecular Genetics ... 5511 R

class I aminoacyl transferase
Methods/ Enzymology/ Molecular Genetics ... 13872

class I chitinase hevein-like domain
Allergy/ Enzymology/ Horticulture/ panallergen/ role ... 7257

class I endoplasmic reticulum alpha-1,2-mannosidases
Enzymology/ Cell Biology ... 11426

class I myosins
Biochemistry and Biophysics/ Methods ... 12697

class I rice chitinase
Pest Management/ Agronomy/ Molecular Genetics ... 1017

class II enzymes Enzymology ... 4161 R

class II myosins
Biochemistry and Biophysics/ Methods ... 12697

class III chitinase
Molecular Genetics/ Infection/ Horticulture ... 6536

class III enzymes Enzymology ... 4161 R

class III genes Molecular Genetics ... 774

class III myosins
Biochemistry and Biophysics/ Methods ... 12697

class IV chitin synthase
Molecular Genetics/ Morphology/ Development/ genes ... 9553

class IV myosins
Biochemistry and Biophysics/ Methods ... 12697

class V myosins
Biochemistry and Biophysics/ Methods ... 12697

class V synthase gene Molecular Genetics/ Infection ... 4544

class VI myosins
Biochemistry and Biophysics/ Methods ... 12697

class VII myosins
Biochemistry and Biophysics/ Methods ... 12697

class XV myosins
Biochemistry and Biophysics/ Methods ... 12697

class XVIII myosins
Biochemistry and Biophysics/ Methods ... 12697

classic culture
Infection/ Methods/ Ophthalmology/ culture method ... 6380

classic mitotic checkpoints
Biochemistry and Biophysics/ Cell Biology ... 13982

classical complement pathway Pharmacology ... 17442

classical kinetics
Biochemistry and Biophysics/ Methods ... 1908

classical microbial identification techniques
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Clavariadelphus americanus new record (Basidiomycetes)
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Clavariadelphus mucronatus new record (Basidiomycetes)
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Clavariadelphus spp. (Basidiomycetes)
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Clavariadelphus truncatus new record (Basidiomycetes)
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Clavatospora bulbosa (Fungi Imperfecti or Deuteromycetes)
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Infection/ Agronomy/ isolate variability/ pathogen ... 8715
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Enzymology/ pathogen ... 16135
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Molecular Genetics/ Enzymology/ pathogen ... 13844
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Pharmacognosy/ Bioprocess Engineering/ Metabolism ... 2450
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Terrestrial Ecology/ Epidemiology/ pathogen ... 18065
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Claviceps purpurea cpmk1 gene (Ascomycetes)
Infection/ Enzymology/ Molecular Genetics ... 7133

Claviceps purpurea Cpmk-2 gene (Ascomycetes)
Enzymology/ Molecular Genetics/ Infection ... 18461

Claviceps purpurea cppg1 gene (Ascomycetes)
Infection/ Molecular Genetics/ Enzymology ... 13844

Claviceps purpurea cppg2 gene (Ascomycetes)
Infection/ Molecular Genetics/ Enzymology ... 13844

Claviceps purpurea cpsod1 gene (Ascomycetes)
Infection/ Enzymology ... 5569

Claviceps purpurea var. spartinae new variety (Ascomycetes)
Systematics and Taxonomy/ Infection/ ergot ... 7819 N

Claviceps sorghi (Ascomycetes)
Infection/ pathogen ... 10184

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Claviceps sorghi (Ascomycetes)		
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	Pest Management/ Infection/ Agronomy	11424
Claviceps sorghicola (Ascomycetes)		
	Pest Management/ Agronomy/ Infection/ pathogen	5100
	Infection/ Agronomy/ Population Genetics	11424
Claviceps sp. (Ascomycetes)		
	Methods/ Biochemistry and Biophysics/ strain-c106	5424
	Pest Management/ Infection/ Agronomy	11424
Clavicipitaceae (Ascomycetes)		
	Infection/ Evolution/ Ecology/ grass endophytes	17261
	Mycology/ Infection/ host	14579
	Terrestrial Ecology	7447
Clavicorona (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	3094
Clavicorona taxophila (Basidiomycetes)		
	Evolution/ Molecular Genetics	7339
Clavispora (Fungi)		
	Toxicology/ pathogen	1695
clavulanate		
	antibacterial-drug/ Gastroenterology/ Infection	11589 **D**
	antiinfective-drug/ Gastroenterology/ Infection	11589 **D**
clavulanic acid		
	antibacterial-drug/ Infection/ Pulmonary Medicine	7015 **D**
	antiinfective-drug/ Infection/ Pulmonary Medicine	7015 **D**
Clavulinaceae (Basidiomycetes)		
	Infection/ Terrestrial Ecology	15806
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Cla4p p21-activated kinase		
	Cell Biology/ Enzymology/ Molecular Genetics	2333
Cla49 Cell Biology/ Enzymology/ Pharmacology		1330 **R**
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Clb1 Molecular Genetics/ Cell Biology/ overexpression		1919
Clb2		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	4938
	Cell Biology/ Development	1101 **R**
	Enzymology	7661
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	Biochemistry and Biophysics/ Cell Biology/ Genetics	4938
Clb5p Molecular Genetics/ Cell Biology/ Reproduction		8332
Clb5p cyclin Molecular Genetics/ Enzymology		9785
Clb6		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	4938
Clb6p Molecular Genetics/ Cell Biology/ Reproduction		8332
CLC-6 Molecular Genetics/ Methods/ chloride channel		6920
CLC-7 Molecular Genetics/ Methods/ chloride channel		6920
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	Methods/ Toxicology/ Foods/ analytical method	6969
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cleavage factor IA Molecular Genetics		4264
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	antiinfective-drug/ Pharmacognosy	4026 **D**
Clematis hirsuta (Ranunculaceae)		
	Pharmacognosy/ medicinal plant	4026
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	Foods/ Pest Management/ Infection/ Horticulture/ fruit	11739
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Clethrionomys gapperi (Cricetidae)		
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Clethrionomys glareolus (Cricetidae)		
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	Veterinary Medicine/ Infection/ Epidemiology/ host	10423
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	Ecology/ Pest Management/ invasive tropical shrub	7492
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	Behavior/ Development	11805
	Biogeography	7523
	Ecology/ Physiology/ Biogeography/ Biodiversity	10660
	Epidemiology/ Vector Biology/ Human Ecology	9154
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	Soil Science/ Climatology/ Terrestrial Ecology	6258
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	Terrestrial Ecology/ Soil Science	13814
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	Pest Management	7882
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climatic limitations Terrestrial Ecology/ Biogeography		10350
climatic stress Epidemiology/ Terrestrial Ecology		2488
climatic suitability Pest Management/ Agronomy		6726
climatic types Biogeography/ Models and Simulations		17281
climatic variables Infection/ humidity/ temperature		1689
climatic warming		
	Terrestrial Ecology/ Models and Simulations	7494
climatic zone		
	Pest Management/ Forestry/ Morphology	17472
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climax forest		
	Terrestrial Ecology/ Systematics and Taxonomy	12947
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	Terrestrial Ecology/ Forestry/ related mycoflora	9720
CLIMEX		
	Infection/ Models and Simulations/ Epidemiology	7089
	Terrestrial Ecology/ Climatology	11142
CLIMEX software		
	Pest Management/ Agronomy/ Development	16021
clindamycin antibacterial-drug/ Dermatology/ Infection		2131 **D**
	Gastroenterology/ Infection/ Pharmacology	11589 **D**
	Gynecology/ Pharmacology/ Infection	2461 **D**
	Neurology/ Clinical Immunology/ Parasitology	13306 **D**
	Pulmonary Medicine/ Pharmacology/ Infection	3362 **D**
	antiinfective-drug/ Dermatology/ Infection	2131 **D**
	Gastroenterology/ Infection/ Pharmacology	11589 **D**
	Gynecology/ Pharmacology/ Infection	2461 **D**
	Neurology/ Clinical Immunology/ Parasitology	13306 **D**
	Pulmonary Medicine/ Pharmacology/ Infection	3362 **D**
	Immune System/ Pharmacology/ Pharmacia-Upjohn	8799
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	Veterinary Medicine/ Public Health/ Infection	864
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	Infection/ Human Medicine/ Methods/ analysis	4418
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clinical conditions Infection/ Methods		5497
clinical considerations		
	Medical Genetics/ Metabolism/ Molecular Genetics	1681 **R**
clinical data Infection/ Dermatology/ correlation		2716
	Human Medicine	4413
	Methods/ Oncology/ analysis	13484
clinical diagnosis Methods/ diagnostic method		14145
clinical drug efficacy Infection		1241 **R**
clinical drug trials Pharmacology/ Infection		7745
clinical evaluation		
	Clinical Chemistry/ Hematology/ evaluation method	6281
clinical examination		
	Methods/ Veterinary Medicine/ Infection	2750
	Pharmacology/ Respiratory System/ Infection	6241
clinical features Dermatology/ Epidemiology/ Infection		7169 **R**
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	Otolaryngology/ Pulmonary Medicine	7208
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clinical history Infection/ Gastroenterology		9384
clinical isolates Pharmacology/ Infection		8910
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clinical management guidelines		
	Infection/ Pharmacology	15902
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	Pharmacology/ Infection/ Dental Medicine	17546
	Toxicology/ Veterinary Medicine	8498
clinical manifestations Allergy/ Pulmonary Medicine		377 **R**
	Infection/ Surgery/ Cardiovascular Medicine	2064
	Molecular Genetics/ Infection/ Pediatrics	5419
clinical markers		
	Clinical Immunology/ Infection/ Dental Medicine	4199
clinical microbiological testing		
	Public Health/ Methods/ Infection/ detection method	13828 **R**
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	Cardiovascular Medicine/ Methods	4414
	Development/ Human Medicine	4412
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	Methods/ Oncology/ Pediatrics	4021
	Pharmacology/ Methods	4428
	Methods/ Gynecology/ Infection	13483
	Microbiology/ Molecular Genetics	626
clinical mycology		
	Dental Medicine/ Infection/ Cell Biology	13485
	Infection/ Equipment and Instrumentation/ Methods	12076
	Methods/ Human Medicine	2703
	Methods/ Human Medicine/ laboratory setting	4419
	Methods/ Equipment and Instrumentation	14738
	Pharmacology/ Human Medicine/ Infection	1588
clinical mycology laboratories	Infection/ Methods	4423 4424
clinical outcome		
	Immune System/ Respiratory System/ Development	6257
clinical parasitology		
	Biochemistry and Biophysics/ Toxicology/ Parasitology	3584
clinical phenotype	Medical Genetics/ Psychiatry	17639
clinical practice	Epidemiology/ Infection	870
	Pharmacology/ Epidemiology/ Infection	3118 R
clinical presentation		
	Infection/ Epidemiology/ Dermatology	14474
clinical relapse	Gastroenterology/ Pharmacology	999
clinical remission		
	Pharmacology/ Hematology/ Oncology	4958
clinical reports	Pharmacognosy/ Gastroenterology	4749 R
clinical response	Infection/ Methods	9186
	Pharmacology/ Neurology/ Infection	2860
clinical response rate		
	Hematology/ Pharmacology/ Infection/ Radiology	5936
	Pharmacology	4888
clinical review		
	Pharmacology/ Digestive System/ Epidemiology	1050 R
clinical samples		
	Infection/ Development/ Human Medicine/ analysis	4412
	Methods	17871
clinical settings	Infection/ Methods	17898
clinical significant yeast isolates		
	Infection/ Methods/ rapid identification	17892
clinical signs	Epidemiology/ Infection	2202
	Toxicology/ Veterinary Medicine	8497
clinical specimens	Infection	17899
	Genetics	17901
	Gynecology/ Epidemiology/ analysis	17787
	Human Medicine/ Immune System/ Methods	4420
	Human Medicine/ Methods/ analysis	16286
	Methods/ Human Medicine/ analysis	2703
	Molecular Genetics/ Methods	15342
	Pulmonary Medicine/ analysis	1573
	Microbiology/ Biomaterials/ Pharmacology	4733
	Mycology/ Infection	12687
clinical status		
	Pulmonary Medicine/ Clinical Immunology/ Infection	6598
clinical studies	Epidemiology	14613
	Pharmacognosy/ Gastroenterology	4749 R
clinical study		
	Infection/ Surgery/ Methods/ Pharmacology	12006
	Pharmacology/ evaluation method	10000
	Dermatology/ evaluation method	10004
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	Infection/ Methods/ Gastroenterology	9383
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	Infection/ Digestive System/ Pharmacognosy	12661
clinical trial	Otolaryngology/ Surgery	1799
clinical trial method		
	Pharmacology/ Methods/ analytical method	7630
clinical trials		
	Models and Simulations/ Dermatology/ Infection	16150
clinical xenotransplantation		
	Immune System/ Methods/ Infection	9533
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	Molecular Genetics/ Metabolism/ Infection/ analysis	13781
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	Methods/ Infection/ Oral System/ methodologies	16844
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	Infection/ Hematology/ Pharmacology/ etiology	21
clinicopathologic renal candidiasis study		
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Clinker Polypore	(Basidiomycetes)	
	Pharmacognosy/ medicinal fungus	1129 R
Clinopodium vulgare	(Labiatae)	
	Terrestrial Ecology/ host	7439
Cliona spp.	(Porifera)	
	Aquaculture/ Parasitology/ Epidemiology	18519 R
Cliostomum corrugatum	(Lichenes)	
	Biogeography	9303
Cliostomum flavidulum	new record (Lichenes; Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	13644 N
clipper protein	Enzymology	8839
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	Cell Biology/ Biochemistry and Biophysics	3137
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CLIP-190	Biochemistry and Biophysics/ Cell Biology	3455
Clitocybe acromelalga	(Basidiomycetes)	
	Biochemistry and Biophysics/ Methods	14884
Clitocybe brevibasidiata	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	13625
Clitocybe dryadicola	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	14865 N
Clitocybe nebularis	(Basidiomycetes)	
	Biochemistry and Biophysics/ Toxicology/ Pesticides	8653
	Enzymology/ Foods	1553
Clitocybe odora	(Basidiomycetes)	
	Biochemistry and Biophysics	9850
Clitocybe sp.	(Basidiomycetes)	
	Pollution/ Waste Management/ Terrestrial Ecology	4089
Clitocybula dusenii	(Ascomycetes)	
	Enzymology/ Methods/ Infection/ strain-b11	8422
Clitocybula dusenii	(Basidiomycetes)	
	Waste Management/ Metabolism/ Pollution	12166
Clitocybula lacerata	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	5770 N
Clitocybula	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	5770 N
Clitopilus passeckerianus	(Fungi)	
	Bioprocess Engineering/ Molecular Genetics	18087
Clitopilus prunulus	(Basidiomycetes)	
	Biochemistry and Biophysics/ Toxicology/ Pesticides	8653
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	Gynecology/ reproductive system disease/ female	12422
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	Neurology/ Infection/ neoplastic disease	11792
clk/sty	Biochemistry and Biophysics/ Cell Biology	2376
Clk-2	Aging/ Cell Biology/ Molecular Genetics	7788
CLL	Hematology/ Clinical Immunology/ Oncology	2424
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	Infection/ Hematology/ Clinical Immunology/ therapy	3035
	Pharmacology/ fungal disease	14244
	Pulmonary Medicine/ Methods/ therapy	3063
	Oncology/ Methods/ Gastroenterology/ therapy	2409
	Pharmacology/ Clinical Immunology/ Oncology	2385
	Infection/ Oncology/ Hematology/ complications	3975
	Oncology/ Clinical Immunology/ Hematology	4406
	Oncology/ Clinical Immunology/ Hematology	4954
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	Cell Biology/ Enzymology/ Molecular Genetics	371
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Cln1	Molecular Genetics/ transferable domain	10383
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Cln3	Biochemistry and Biophysics	17933
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CLN3 protein		
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	Behavior/ Reproduction/ Infection/ excretory system	15931
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clock-controlled gene 9 polypeptide		
	Molecular Genetics/ Enzymology/ Biosynchronization	6273
clock-controlled genes		
	Biosynchronization/ Biochemistry and Biophysics	7381
Clodinafop	antiinfective-drug/ Methods/ Pharmacology	11912 D
	antiparasitic-drug/ Methods/ Pharmacology	11912 D
clofazimine	antibacterial-drug/ Pharmacology/ Infection	15854 D
	antiinfective-drug/ Pharmacology/ Infection	15854 D
clogged pores	Dermatology/ Pharmacology	14800
clonal analysis		
	Molecular Genetics/ analytical method	1667
clonal death	Enzymology/ Cell Biology	8284
clonal garden soil		
	Pest Management/ Forestry/ Methods/ Infection	11457
clonal genetic structure		
	Molecular Genetics/ Population Genetics	9513
clonal growth	Infection/ Epidemiology	6159
clonal lineage		
	Pest Management/ Genetics/ Agronomy/ Infection	11701
clonal population	Molecular Genetics	15117
clonal population structure		
	Pest Management/ Infection/ Reproduction	12623
clonal reproduction		
	Population Genetics/ Reproduction	12794
clonal resistance		
	Infection/ Forestry/ Biochemistry and Biophysics	8295
clonal seed orchard culture		
	Forestry/ Genetics/ Reproduction/ breeding method	16796
clonal variation		
	Economic Entomology/ Pest Management	13387
clonality	Pest Management/ Epidemiology/ Agronomy	4792
	Population Genetics/ Infection/ Evolution	5945
clonality analysis	Oncology/ analytical method	12373
clone fingerprinting		
	Molecular Genetics/ Infection/ Horticulture	9464
clone identification	Molecular Genetics/ Methods	40
clone improvement		
	Pest Management/ Horticulture/ Methods/ Infection	15655
clone screening		
	Methods/ Cell Biology/ Molecular Genetics	8967
clone variation		
	Pest Management/ Infection/ Horticulture	9412
clone 11	Genetics/ Infection/ Methods/ genetic marker	2592
cloning		
	Biochemistry and Biophysics/ Infection/ Methods	14904
	Cell Biology/ Endocrine System/ Nutrition	1243 R
	Methods/ Enzymology/ Tumor Biology	4383
	Molecular Genetics/ cloning method	9121
	molecular genetic method	4008 9598
	Blood and Lymphatics/ Immune System	9172
	Cell Biology/ cloning method	2324
	Cell Biology/ molecular genetic method	6279
	Enzymology/ molecular genetic method	9878 9879
	Genetics/ cloning method	1622
	Pharmacology/ molecular genetic method	9876
clonogenic assay		
	Pharmacology/ Oncology/ Clinical Immunology	4954
clonogenic survival assay		
	Enzymology/ Respiratory System/ bioassay method	7612
Clonostachys	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Morphology/ anamorphs	4480
Clonostachys rosea	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Terrestrial Ecology/ Soil Science	7846
	Enzymology/ Toxicology/ Molecular Genetics	12323
	Infection/ Radiation Biology	1943
	Mycology	18346
	Pest Management/ biological control agent	9457
	biological control potential	11337
	Agronomy/ biological control agent/ conidium	13574
	Horticulture/ biological control agent	13573
	Molecular Genetics/ Infection/ Methods	18355
	Terrestrial Ecology	2016
CLONTECH Matchmaker mammalian two-hybrid assay system		
	Methods/ Enzymology/ Cell Biology/ CLONTECH	9381
clopyralid	Agronomy/ Pesticides/ Infection/ herbicide	7190
closed greenhouse system		
	Horticulture/ horticultural method	13133
closed irrigation system		
	Horticulture/ Enzymology/ irrigation method	3925
closed system		
	Pest Management/ Infection/ Horticulture	11824
closed vegetation	Terrestrial Ecology	997
closed-loop stripping analysis		
	Pollution/ analytical method	16329
closely grazed sheep pasture		
	Pest Management/ Models and Simulations	8948
close-to-natural forest stands	Terrestrial Ecology	12975
Closterium	(Chlorophyta)	
	Metabolism/ Molecular Genetics/ Reproduction	18241
Closterium sex pheromone		
	Metabolism/ Molecular Genetics/ Reproduction	18241
Closterium sex pheromone complementary DNA		
	Metabolism/ Molecular Genetics/ Reproduction	18241
Closterovirus	(Closterovirus)	
	Pest Management/ Infection/ Horticulture/ pathogen	6402
clostridia	(Endospore-forming Gram-Positives)	
	Animal Husbandry/ Foods	12018
	Foods/ inactivation/ sulfite-reducing	5691
	Animal Husbandry/ contaminant	1186
Clostridia	(Endospore-forming Gram-Positives)	
	Foods/ Toxicology/ contaminant	6008
clostridia	(Endospore-forming Gram-Positives)	
	Nutrition/ Digestive System/ Animal Husbandry	17569
	Reproductive System/ Foods/ contaminant/ pathogen	16394
Clostridium acetobutylicum	(Endospore-forming Gram-Positives)	
	Molecular Genetics/ expression system	4679
Clostridium botulinum	(Endospore-forming Gram-Positives)	
	Bioprocess Engineering/ Immune System/ pathogen	14441
	Infection	8835
Clostridium butyricum	(Endospore-forming Gram-Positives)	
	Bioprocess Engineering/ Waste Management	9338
Clostridium difficile colitis		
	Gastroenterology/ Infection/ bacterial disease	18216 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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Clostridium difficile (Endospore-forming Gram-Positives)		
	Biochemistry and Biophysics/ Methods	8381
	Clinical Immunology/ Methods/ Infection/ pathogen	3032
	Digestive System/ Infection/ Methods/ pathogen	3010 **R**
	Gastroenterology/ pathogen	18217 **R**
	Infection/ pathogen	4706
		18216 **R** 8685
	Infection/ Pharmacology/ pathogen	11589
	Hematology/ Clinical Immunology/ Oncology	4446
	Radiology/ Infection/ Gastroenterology/ Oncology	9779
	Infection	12015
	pathogen	9974
	Cell Biology/ Biochemistry and Biophysics	4020
	Hematology/ Pharmacology/ pathogen	21
	Pharmacology/ Gastroenterology/ pathogen	11488
	Pharmacognosy/ Gastroenterology/ pathogen	4749 **R**
	Pharmacology/ Infection/ pathogen	3208 **R**
	Surgery/ Hematology/ Infection/ Oncology/ pathogen	2415
	Pharmacology/ Clinical Immunology/ Infection	3275
Clostridium difficile enteritis		
	Clinical Immunology/ Methods/ Infection	3032
Clostridium difficile infection		
	Gastroenterology/ Infection/ bacterial disease	4706
	Hematology/ Clinical Immunology/ Oncology	4446
	Surgery/ Pharmacology/ Clinical Immunology	3275
Clostridium (Endospore-forming Gram-Positives)		
	Infection/ Gynecology/ pathogen	17470 **R**
	Pharmacology/ Oncology/ pathogen	17469 **R**
	Pharmacognosy/ Foods/ Biochemistry and Biophysics	17018
Clostridium histolyticum collagenase		
	Biochemistry and Biophysics	3031
Clostridium hydroxybenzoicum (Endospore-forming Gram-Positives)		
	Enzymology/ Molecular Genetics	18131
Clostridium infection		
	Veterinary Medicine/ Infection/ bacterial disease	8054
Clostridium perfringens (Endospore-forming Gram-Positives)		
	Animal Husbandry/ Immune System/ Nutrition	13856
	Nutrition/ intestinal microflora	17801
	Gastroenterology/ Infection/ Pharmacology/ pathogen	11589
	Pharmacology/ Infection/ Gastroenterology/ pathogen	12163
	Methods/ Gastroenterology/ Infection	16224
	Pollution/ Waste Management/ Soil Science	6942
	Veterinary Medicine/ Infection/ pathogen	8054
	Waste Management/ Pollution/ Infection/ pathogen	18116
Clostridium sp. (Endospore-forming Gram-Positives)		
	Clinical Immunology/ Infection/ Pharmacology	2416
	Enzymology/ Bioprocess Engineering/ strain-G0005	15116
	Nutrition/ Animal Husbandry/ Parasitology/ pathogen	17290
	Infection/ Animal Husbandry/ Parasitology	17288
	Sanitation/ Pest Management/ Foods/ Methods	13983
Clostridium sporogenes (Endospore-forming Gram-Positives)		
	Pharmacology/ Foods/ food spoilage microorganism	7365
Clostridium spp. (Endospore-forming Gram-Positives)		
	Infection/ Hematology/ Pharmacology/ pathogen	21
	Soil Science/ Agriculture/ Ecology	8478
Clostridium sticklandii (Endospore-forming Gram-Positives)		
	Enzymology	16526
Clostridium thermocellum (Endospore-forming Gram-Positives)		
	Bioprocess Engineering/ Metabolism	7111
	Molecular Genetics/ Enzymology	3882
Clostridium thermocellum licB gene (Endospore-forming Gram-Positives)		
	Molecular Genetics/ Enzymology	3882
clostripain Enzymology/ Membranes/ Methods		4372
clotrimazole antibacterial-drug/ Molecular Genetics		7239 **D**
	antifungal-drug/ Epidemiology/ Infection/ Gynecology	697 **D**
	Gynecology/ Pharmacology/ Infection/ imidazole	16773 **D**
	Infection	17468 **RD**
	Infection/ Epidemiology/ Clinical Immunology	2197 **D**
	Infection/ Gynecology	15712 **D**
	Infection/ Pharmacology	18477 **D**
	Infection/ Pharmacology/ Gynecology	14022 **D**
	Infection/ Pharmacology/ Human Medicine	2690 **D**
	Infection/ Pharmacology/ Methods	1263 **D**
	Infection/ Pharmacology/ Methods	14979 **D**
	Molecular Genetics/ Foods	7759 **D**
	Pharmacognosy/ Infection	16318 **D**
	Pharmacology/ Infection	1248 **D**
		11438 **D** 8910 **D**
	Pharmacology/ Infection/ cream formulation	8627 **D**
	Pharmacology/ Infection/ Gynecology	15233 **D**
	Pharmacology/ Infection/ Reproductive System	13218 **D**
	Pharmacology/ Infection/ Reproductive System	15758 **D**
	Pharmacology/ Ophthalmology/ Infection	16674 **D**
	Pharmacology/ Respiratory System/ Parasitology	17981 **D**
	Pharmacology/ Urology/ Clinical Immunology	76 **D**
	Veterinary Medicine/ Infection/ Sense Organs	18572 **D**
	Veterinary Medicine/ Pharmacology/ Infection	10588 **D**
	antiinfective-drug/ Epidemiology/ Infection	697 **D**
	Gynecology/ Pharmacology/ Infection	16773 **D**
	Infection	17468 **RD**
	Infection/ Gynecology	15712 **D**
	Infection/ Pharmacology	18477 **D**
	Infection/ Pharmacology/ Gynecology	14022 **D**
	Infection/ Pharmacology/ Human Medicine	2690 **D**
	Infection/ Pharmacology/ Methods	1263 **D**
		14979 **D**
	Molecular Genetics/ Foods	7759 **D**
clotrimazole antiinfective-drug/ Molecular Genetics		7239 **D**
	Pharmacognosy/ Infection	16318 **D**
	Pharmacology/ Infection	1248 **D**
		11438 **D** 8910 **D**
	Pharmacology/ Infection	8627 **D**
	Pharmacology/ Infection/ Gynecology	15233 **D**
	Pharmacology/ Infection/ Reproductive System	13218 **D**
	Pharmacology/ Infection/ Reproductive System	15758 **D**
	Pharmacology/ Ophthalmology/ Infection	16674 **D**
	Pharmacology/ Respiratory System/ Parasitology	17981 **D**
	Veterinary Medicine/ Infection/ Sense Organs	18572 **D**
	Veterinary Medicine/ Pharmacology/ Infection	10588 **D**
clotrimazole vaginal suppository		
	antifungal-drug/ Pharmacology/ Gynecology/ Urology	15892 **D**
	antiinfective-drug/ Pharmacology/ Gynecology	15892 **D**
clotrimazole-containing mucoadhesive thermosensitive gels		
	Pharmacology/ Infection/ Reproductive System	15758
clotrimazole-resistance		
	Molecular Genetics/ Pharmacology	7239
cloud point extraction systems		
	Bioprocess Engineering/ Molecular Genetics/ uses	8469
cloudberry (Rosaceae)		
	Molecular Genetics/ Biogeography/ Infection/ host	14080
clove Pest Management/ Soil Science/ Horticulture		13742
clove essential oil		
	Pest Management/ Biochemistry and Biophysics	9715
clove oil Foods/ Toxicology/ fats and oils		7244
	Horticulture/ Reproduction/ Infection/ Development	17324
clover (Leguminosae)		
	Animal Husbandry/ Agronomy/ Nutrition	14125
	Ecology/ Digestive System/ Molecular Genetics	18068
	Infection/ Horticulture/ rotation crop	11272
	Pest Management/ Agronomy/ Horticulture/ host	9706
clover scorch Infection/ Agronomy/ fungal disease		6235
clover scorch disease Infection/ fungal disease		2822
Clp proteins Biochemistry and Biophysics		17195 **R**
ClpB Biochemistry and Biophysics/ Infection/ Methods		14904
	Methods	3226
CL-P1		
	Biochemistry and Biophysics/ Blood and Lymphatics	4387
Clp1p/Flp1p Cell Biology/ Enzymology		126
Cir3 Biochemistry and Biophysics		5803
Cir4 Molecular Genetics		1451
		18397
Cir6 Biochemistry and Biophysics		5803
CLSM Pesticides/ Pest Management		12566
CLSM protocol		
	Cell Biology/ Methods/ Imaging Techniques	7395
club moss (Musci)		
	Endocrine System/ Evolution/ Immune System/ leaf	6898
club root		
	Horticulture/ Pest Management/ Genetics/ Infection	3727
clubmosses (Lycopsida)		
	Terrestrial Ecology	11965
clubroot Horticulture/ Genetics/ fungal disease		4856
	Genetics/ Pest Management/ Infection	3728
	Molecular Genetics/ Infection/ fungal disease	17413
	Infection/ fungal disease	12868
	Enzymology/ fungal disease	12295
	Pest Management/ Horticulture/ fungal disease	1778
		6389
	Horticulture/ Infection/ fungal disease	271
	Infection/ Horticulture/ Epidemiology	12854
	Waste Management/ Infection/ Horticulture	16564
Clusia pusilla (Guttiferae)		
	Terrestrial Ecology/ Conservation/ cuttings/ seedling	9122
CLUSTALW		
	Methods/ Enzymology/ Models and Simulations	6824
cluster analysis		
	Agronomy/ Infection/ Population Genetics	15783
	Behavior/ Terrestrial Ecology/ Communication	16744
	Biodiversity/ Terrestrial Ecology/ analytical method	3737
	Freshwater Ecology/ statistical method	14624
	Infection/ Agronomy/ Molecular Genetics	10186
	Horticulture/ statistical method	11250
	Systematics and Taxonomy/ Morphology	16138
	Models and Simulations/ Molecular Genetics	5181
	Molecular Genetics/ analytical method	18456
	Population Genetics/ Agronomy/ Infection	6542
	Pest Management/ Agronomy/ analytical method	16147
	Horticulture/ Methods/ statistical method	7602
	Population Studies/ analytical method	12289
	Systematics and Taxonomy/ Morphology	4480
	Terrestrial Ecology/ Biogeography/ releves	2900
	Wildlife Management/ analytical method	1691
cluster disassembly		
	Biochemistry and Biophysics/ Methods	5280
CLuster Identification via Connectivity Kernels algorithm		
	Models and Simulations/ Molecular Genetics	16166
cluster investigation		
	Infection/ Epidemiology/ Pulmonary Medicine	7077
cluster root Evolution/ Terrestrial Ecology		7258
cluster rot Infection/ Horticulture/ fungal disease		13237
clusterbean (Leguminosae)		
	Infection/ Enzymology/ Biochemistry and Biophysics	3366
clusterbean (Leguminosae)		
	Pest Management/ Horticulture/ host	12451
	Infection/ Horticulture/ host/ vegetable crop	11812
clusterin Biochemistry and Biophysics		2040
clustering Biochemistry and Biophysics		17134
clustering algorithm		
	Computational Biology/ Molecular Genetics	13189
	Rheumatology/ Clinical Immunology/ Oncology	3892 **R**
clustering algorithms		
	Molecular Genetics/ Information Studies	14637
clusters Systematics and Taxonomy/ Digestive System		6564
	Molecular Genetics/ Evolution/ Enzymology	10995
clutch size Population Studies/ Reproduction		6927
Clypeostroma hemisphaericum (Ascomycetes)		
	Systematics and Taxonomy/ leaf pathogen	13135
Clypeostroma spilomeum (Ascomycetes)		
	Systematics and Taxonomy/ type species	13135
clypeus Systematics and Taxonomy		13135
CMA Cell Biology/ Methods/ laboratory equipment		7394
CMA agar Pest Management/ Agronomy/ Infection		13233
CMA medium Horticulture/ laboratory equipment		15965
C-max Pharmacology/ Infection		14682
		14684
Cmax Pharmacology/ Cardiovascular Medicine		14686
	Infection/ Maximum plasma concentration	14687
		14688
CMC Bioprocess Engineering/ Enzymology		18203
	Enzymology/ Bioprocess Engineering	10933
	Methods/ Aldrich/ hydrolysis/ substrate	1906
	Infection/ Immune System/ fungal disease	7171 **R**
	Microbiology/ Terrestrial Ecology	8995
	Mycology/ Cell Biology/ Estuarine Ecology	13326
CMCase Bioprocess Engineering/ Enzymology		18203
	Enzymology	2006
	Waste Management/ Pollution/ Ecology	14762
C-mevalonic acid Pharmacology		15877
CMIR Infection/ Immune System		1007
	Immune System/ Blood and Lymphatics	1006
CMK1 Enzymology		5083
Cmk1p Molecular Genetics/ Cell Biology		7426
Cmk2 Biochemistry and Biophysics		13603
	Cell Biology/ Enzymology/ Methods/ phosphorylation	9370
CMK2 Enzymology		5083
Cmk2p Molecular Genetics/ Cell Biology		7426
CML Cardiovascular Medicine/ Hematology		3015
	Clinical Immunology/ Hematology/ Oncology	4950
	Hematology/ Oncology/ Pharmacology/ therapy	4443
	Methods/ Oncology/ Hematology	4944
	Hematology/ Clinical Immunology/ Methods/ therapy	2426
	Clinical Immunology/ Oncology/ Pharmacology	2424
	Clinical Immunology/ Oncology/ Surgery/ surgery	2420
	Infection/ Clinical Immunology/ Oncology/ therapy	10163
	Methods/ Oncology/ blood and lymphatic disease	4580
	Immune System/ Infection/ Tumor Biology	5008
	Infection/ Clinical Immunology/ Hematology/ therapy	3036
	Epidemiology/ Hematology/ Methods/ therapy	2413
	Hematology/ Clinical Immunology/ Oncology	3035
	Oncology/ Hematology/ Methods/ therapy	2425
	Hematology/ Methods/ therapy	4438
	Pharmacology/ Clinical Immunology/ Oncology	4945
	Oncology/ Hematology/ immune system disease	2422
CMML Pharmacology/ Oncology/ Hematology		2422
c-Mpl Blood and Lymphatics/ Development		6063
c-mpl Immune System/ Molecular Genetics		3898
CMP-sialic acid		
	Biochemistry and Biophysics/ Cell Biology	15924
CM-Sepharose		
	Biochemistry and Biophysics/ laboratory equipment	6333
	Pharmacology	14491
	Enzymology/ Methods/ laboratory equipment	13772
	Pharmacognosy/ Enzymology/ laboratory equipment	348
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CM-sepharose Pharmacology		2844
CM-Sepharose Pharmacology/ laboratory equipment		13432
CM-Sepharose column		
	Methods/ Molecular Genetics/ Enzymology	3587
	Pharmacognosy/ laboratory equipment	735
	Infection/ Methods/ laboratory equipment	142
CM-Sepharose column chromatography		
	Pharmacognosy/ Methods/ Infection	143
CM-Sepharose FF chromatography		
	Biochemistry and Biophysics/ Cardiovascular System	2509
	Molecular Genetics/ purification method	1542
CMT-3 antifungal-drug/ Pharmacology		7370 **D**
	antiinfective-drug/ Pharmacology	7370 **D**
CMT3 Molecular Genetics/ DNA methyltransferase		11952
CMT-308 antifungal-drug/ Pharmacology		7370 **D**
	antiinfective-drug/ Pharmacology	7370 **D**
CMT-315 antifungal-drug/ Pharmacology		7370 **D**
	antiinfective-drug/ Pharmacology	7370 **D**
CMV antigenemia		
	Infection/ Surgery/ Hematology/ Clinical Immunology	2417
	Oncology/ Hematology/ Methods/ viral disease	4438
	Pharmacology/ Oncology/ Clinical Immunology	4406
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	Clinical Immunology/ Hematology/ Oncology	4443
	Hematology/ Clinical Immunology/ Oncology	4447
	Infection/ Clinical Immunology/ Hematology	3036

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Clinical Chemistry/ Hematology/ Infection/ Surgery. . . . 2412
Clinical Immunology/ Hematology/ Oncology 4443
Methods/ Hematology/ Pediatrics/ pathogen. 3033
Ophthalmology/ Infection/ pathogen . . . . . 13751 R
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Methods/ Oncology/ pathogen 3016
Urology/ Clinical Immunology/ pathogen 4952
Infection/ Clinical Immunology/ pathogen 11082
Clinical Immunology/ Hematology/ pathogen 3036
Clinical Immunology/ Methods/ pathogen. 3062
Epidemiology/ Hematology/ Methods. 2413
Gastroenterology/ pathogen/ Cytomegalovirus 8510
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Infection/ Oncology/ Clinical Immunology/ pathogen . 4853
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Oncology/ Hematology/ Infection/ pathogen 4407
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Pulmonary Medicine/ Clinical Chemistry/ Methods 9236
Hematology/ Clinical Immunology/ pathogen 9128
Oncology/ Hematology/ Infection/ pathogen 17065
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CnxE Molecular Genetics 11481
CnxE polypeptide Molecular Genetics/ domains 521
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CoA ligase/synthetase
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coast live oaks (Fagaceae)
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coastal dunes ecosystem
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coastal environments Pollution/ Methods 13099
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cobalamin Bioprocess Engineering/ vitamin 3195
cobalamins Biochemistry and Biophysics/ Methods. . . . 10020
cobalt Allergy/ Dental Medicine/ trace element 3819
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cobalt-60 Oncology/ Neurology/ Radiology 8227
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	Pest Management/ Horticulture/ Infection	5096
COC	Forestry/ Infection/ Pesticides/ Pest Management	17557
Coca's solution	Toxicology/ extractive agent	5517
Cocayne's syndrome		
	Molecular Genetics/ genetic disease	8879
cocci (Bacteria)		
	Pharmacology/ Methods	240
coccidia (Flagellata)		
	Aquaculture/ Parasitology/ Epidemiology/ parasite	18519 R
Coccidiodes immitis (Fungi)		
	Infection/ Pharmacology/ pathogen	1242 R
Coccidiodes immitis (Fungi Imperfecti or Deuteromycetes)		
	Hematology/ Pulmonary Medicine/ Infection/ pathogen	9161
coccidioidal antigen T27K	Immune System/ Infection	17910
coccidioidal antigens	Infection/ Clinical Immunology	7758
coccidioidal DNA	Infection/ Genetics	17901
coccidioidal granulomata		
	Infection/ Methods/ Immune System/ fungal disease	17916
coccidioidal immunoglobulin M		
	Infection/ Epidemiology	1798
coccidioidal meningitis		
	Infection/ fungal disease/ therapy	15908
	Nervous System/ fungal disease	4670
		15280
	Nervous System/ Pharmacology/ bacterial disease	12407
	Neurology/ diagnosis/ fungal disease/ therapy	5458
	Neurology/ Geriatrics/ complications/ drug therapy	4786 R
	Pharmacology/ Neurology/ fungal disease/ therapy	6961
		15912
coccidioidal skin testing		
	Infection/ Epidemiology/ Clinical Immunology	15996
Coccidioides capsulatum (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ pathogen	2655
Coccidioides chitinase gene (Fungi Imperfecti or Deuteromycetes)		
	Parasitology/ Membranes/ Respiratory System	1718
Coccidioides (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Clinical Immunology	14019
	Nervous System/ pathogen	4670
Coccidioides immitis chitinase C1X1		
	Enzymology/ Infection/ Methods/ Pharmacology	12805
Coccidioides immitis (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	9653
	Infection/ pathogen	4536
	Cell Biology/ Infection/ Molecular Genetics/ pathogen	17809
	Clinical Immunology/ Infection/ pathogen	14352
	Enzymology/ Infection/ pathogen	4569
	Infection/ Methods/ Pharmacology/ pathogen	12805
	Epidemiology/ Human Medicine/ Infection/ pathogen	1561
	Infection/ pathogen	11997
	Nephrology/ Infection/ pathogen	1284
	Hematology/ Pulmonary Medicine/ Infection	9161
	Immune System/ Infection/ parasite	5168
	Infection/ pathogen	4596
		9947
	Infection/ clinical isolate/ dimorphic fungus/ pathogen	4417
	environmental distribution/ pathogen	1926
	pathogen	3826
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		18242
	Biochemistry and Biophysics/ Immune System	1723
	Cardiovascular Medicine/ pathogen	12536 R
	Clinical Immunology/ pathogen	7758
	Epidemiology/ pathogen	1798
	Epidemiology/ Clinical Immunology/ pathogen	2594
	Epidemiology/ Respiratory System/ pathogen	9353
	Equipment and Instrumentation/ pathogen	17777
	Human Medicine/ pathogen	2694
	Immune System/ pathogen	11021
	17877	11024
	Immune System/ Pharmacology/ Epidemiology	14235
	Methods/ Equipment and Instrumentation/ pathogen	17889
	Methods/ Immune System/ pathogen	17916
	Molecular Genetics/ pathogen	4662
	Molecular Genetics/ pathogen/ virulence	11023
	Molecular Genetics/ Pharmacology/ Metabolism	17845
	Nervous System/ central nervous system infection	15280
	Nervous System/ Pharmacology/ pathogen	12407
	Neurology/ pathogen	5458
	Neurology/ Geriatrics/ pathogen/ C. immitis	4786 R
	Occupational Health/ Epidemiology/ pathogen	16214
	Oncology/ pathogen	8854
	Orthopedics/ pathogen	12088
	Orthopedics/ Epidemiology/ pathogen	12089
	Pharmacology/ Models and Simulations/ pathogen	101 R
	Pharmacology/ Neurology/ pathogen	6961
		15912
	Pulmonary Medicine/ pathogen	15910
	Toxicology/ Immune System/ Pharmacology	14206
	Veterinary Medicine/ pathogen	5890
	Methods/ Infection/ Biochemistry and Biophysics	4661
	Molecular Genetics/ Infection/ clinical isolates	17816
	Infection/ pathogen	4530
	Infection/ Enzymology/ clinical isolates/ pathogen	17842
	Infection/ Immune System/ pathogen	4584
Coccidioides immitis (Fungi Imperfecti or Deuteromycetes)		
	Oncology/ Hematology/ pathogen	17140
	Ophthalmology/ Infection	15464
	Infection/ Oncology/ pathogen	12031
	Orthopedics/ Epidemiology/ Infection/ pathogen	15031
	Parasitology/ Membranes/ Respiratory System	1718
	Pharmacology/ Saprobic stages/ pathogen	7372
	Immune System	5054
	Infection/ pathogen	4627
	17873	7368
	Infection/ Epidemiology/ Methods/ pathogen	7172 R
	Methods/ pathogen	82
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	Systematics and Taxonomy	3996
Coccidioides immitis infection		
	Infection/ Immune System/ fungal disease	11021
	Oncology/ fungal disease	8854
	Pharmacology/ Models and Simulations	101 R
	Oncology/ Hematology/ fungal disease	17140
	Pharmacology/ Infection/ fungal disease	7368
Coccidioides immitis intranasal infection		
	Immune System/ Infection/ fungal disease	9947
Coccidioides immitis MBP gene (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection	4536
Coccidioides immitis SOWgp gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics	11023
	Molecular Genetics/ Infection/ Immune System	4584
Coccidioides immitis spherule outer wall glycoprotein gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics	11023
Coccidioides immitis vaccine		
	immunostimulant-drug/ Infection/ Pharmacology	101 RD
Coccidioides immitus (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ pathogen	16915 R
Coccidioides infection	Population Genetics/ Infection	12044
Coccidioides posadasii	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new species	3996 N
Coccidioides posadasii (Fungi Imperfecti or Deuteromycetes)		
	Population Genetics/ Infection/ pathogen	12044
coccidioides pulmonary infection		
	Hematology/ Pulmonary Medicine/ Infection	9161
Coccidioides spp. (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ pathogen	2623
coccidioidomycosis		
	Biochemistry and Biophysics/ Infection/ fungal disease	4536
	Epidemiology/ Human Medicine/ Infection	1561
	Infection/ fungal disease/ therapy	11997
	Infection/ Gastroenterology/ fungal disease	2209
	Nephrology/ Infection/ epidemiology/ therapy	1284
	Nervous System/ Infection/ fungal disease	2853
	Immune System/ Infection/ fungal disease	9947
		17910
	Infection/ diagnosis/ epidemiology/ etiology/ mortality	9782
	epidemiology/ fungal disease/ immunology/ therapy	1926
	fungal disease	3826
		18242
	Clinical Immunology/ fungal disease	7758
	Clinical Immunology/ Pharmacology/ fungal disease	2657
	Epidemiology/ fungal disease	1798
		15915
	Epidemiology/ Clinical Immunology/ fungal disease	2594
	Genetics/ diagnosis/ fungal disease	17901
	Immune System/ fungal disease	11021
	Immune System/ Pharmacology/ Epidemiology	14235
	Methods/ Dermatology/ fungal disease	14023
	Methods/ Molecular Genetics/ fungal disease	12880 R
	Molecular Genetics/ fungal disease	11023
	Occupational Health/ Epidemiology/ fungal disease	16214
	Oncology/ fungal disease	8854
	Methods/ Pharmacology/ fungal disease	4906
	Pharmacology/ fungal disease	4907
	Infection/ fungal disease	4905 R
	Infection/ Epidemiology/ Methods/ fungal disease	7172 R
	Infection/ Gastroenterology/ fungal disease/ therapy	15326
	Methods/ drug therapy/ fungal disease	82
coccidioidomycosis meningitis		
	Infection/ Neurology/ Urology/ diagnosis/ symptom	15589
coccidioidomycosis vaccine		
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	immunostimulant-drug/ Infection/ Epidemiology	2594 D
coccidioimycosis		
	Infection/ fungal disease/ infectious disease	14929
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	Infection/ Pharmacology/ fungal disease	1242 R
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coccidiostatics		
	Biochemistry and Biophysics/ Pharmacology	3017
Coccidophilus citricola (Coleoptera)		
	Terrestrial Ecology/ predator	14445
Coccidula scutellata (Coleoptera)		
	Parasitology/ Terrestrial Ecology/ predator	1326
Cocciferae (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Development	9253
Coccocarpia domingensis (Lichenes)		
	Biogeography/ Systematics and Taxonomy	6048
Coccocarpia eyrthroxyli (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	13348
Coccoidea (Homoptera)		
	Systematics and Taxonomy/ Terrestrial Ecology	1815
Coccoideaceae (Ascomycetes)		
	Systematics and Taxonomy	6950
Coccomyces papillatus (Ascomycetes)		
	Systematics and Taxonomy/ Infection/ Mycology	14589
Coccomyxa-like algae (Chlorophyta)		
	Morphology/ Infection/ photobiont	13522
Cocconia concentrica (Ascomycetes)		
	Infection/ Systematics and Taxonomy/ phytopathogen	9009
Cocconia palmae (Ascomycetes)		
	Systematics and Taxonomy/ basionym	6950
Coccothrinax spp. (Palmae)		
	Mycology/ Infection/ host	14583
Coccotrema corallina	new species (Lichenes; Ascomycetes)	
	Systematics and Taxonomy/ description/ new species	13645 N
Coccotrema fernandeziana	new species (Lichenes; Ascomycetes)	
	Systematics and Taxonomy/ description/ new species	13645 N
Coccotrema magellanica	new species (Ascomycetes; Lichenes)	
	Systematics and Taxonomy/ description/ new species	13645 N
Coccotrema stellata	new species (Lichenes; Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	3250 N
Coccotremataceae (Ascomycetes)		
	Systematics and Taxonomy/ Genetics/ Evolution	10121
Cochilobolus oryzae (Fungi)		
	Mycology/ Agronomy/ pathogen/ phytopathogen	5716
cochleates	Pharmacology/ Infection	15854
cochleates containing amphotericin B		
	antibacterial-drug/ Infection/ Pharmacology	12414 D
	antiinfective-drug/ Infection/ Pharmacology	12414 D
Cochliobolus (Ascomycetes)		
	Horticulture/ Infection/ Genetics/ pathogen	5271
	Infection/ pathogen	13212
	Enzymology/ Horticulture	7027
	Molecular Genetics	707
Cochliobolus carbonum (Ascomycetes)		
	Agronomy/ Pest Management/ Infection/ pathogen	12512
	Botany/ Enzymology/ pathogen	14381
	Enzymology/ Evolution	1421
	Infection/ Biochemistry and Biophysics/ incompatible	1052
	Enzymology/ Toxicology/ pathogen	633
	Molecular Genetics	1077
	Toxicology/ mycotoxin producer/ pathogen	16134
	Molecular Genetics/ pathogen	343
	Infection/ phytopathogen/ plant pathogen	1205
	Metabolism/ Toxicology/ strain-SB111	5213
Cochliobolus carbonum beta-glucuronidase genes (Ascomycetes)		
	Molecular Genetics/ Infection	1205
Cochliobolus carbonum EXG2 gene (Ascomycetes)		
	Molecular Genetics/ Infection	1205
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Cochliobolus carbonum gene cluster (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Toxicology	5213
Cochliobolus carbonum infection		
	Infection/ Biochemistry and Biophysics	1052
Cochliobolus carbonum MLG2 gene (Ascomycetes)		
	Molecular Genetics/ Infection	1205
Cochliobolus carbonum TOXE gene (Ascomycetes)		
	Molecular Genetics	343
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Cochliobolus carbonum TOXF gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Toxicology	5213
Cochliobolus carbonum TOXG gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Toxicology	5213
Cochliobolus carbonum TOX2 gene (Ascomycetes)		
	Infection/ Molecular Genetics	1077
	Molecular Genetics	343
Cochliobolus carbonum TOX2 genes (Ascomycetes)		
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Cochliobolus heterostrophus (Ascomycetes)		
	Infection/ Agronomy/ Molecular Genetics/ pathogen	15454
	Agronomy/ Pest Management/ polyoxin resistance	13924
	Toxicology/ mycotoxin producer/ pathogen	16134
	Molecular Genetics	5858
	Evolution	15542
	Infection/ Metabolism/ pathogen	17317
	Methods	16548
	Methods/ fungal plant pathogen/ pathogen	13064
	Toxicology	9817
	Pest Management/ Infection/ Molecular Genetics	12643
Cochliobolus heterostrophus DEC1 gene (Ascomycetes)		
	Infection/ Agronomy/ Molecular Genetics	15454
Cochliobolus heterostrophus RED1 gene (Ascomycetes)		
	Infection/ Agronomy/ Molecular Genetics/ Enzymology	15454
Cochliobolus heterostrophus XYN11A gene (Ascomycetes)		
	Molecular Genetics/ Evolution	15542
Cochliobolus heterostrophus XYN11B gene (Ascomycetes)		
	Molecular Genetics/ Evolution	15542
Cochliobolus intermedius (Ascomycetes)		
	Pest Management	15102
Cochliobolus lunatus (Ascomycetes)		
	Infection/ Integumentary System/ saprophyte	17212
Cochliobolus miyabeanus (Ascomycetes)		
	Pest Management/ Biochemistry and Biophysics	630
Cochliobolus sativum (Ascomycetes)		
	Pest Management/ Agronomy/ Pesticides/ pathogen	11126

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Cochliobolus sativus (Ascomycetes)		
	Agronomy/ Genetics/ pathogen	10551
	Infection/ Agronomy/ Pest Management/ pathogen	11162
	Molecular Genetics/ Agronomy/ teleomorph	18290
	Molecular Genetics/ Evolution	15542
	Infection/ pathogen	10214
	Methods/ plant pathogen	9215
	Pest Management/ pathogen	13210
	Agronomy/ pathogen/ strain-CRR16/ strain-Ito	16147
	Climatology/ Agronomy/ pathogen	3870
	Infection/ teleomorph	14359
	Infection/ Agronomy/ phytopathogen	7563
		12655 11642
	Infection/ Population Genetics/ phytopathogen	12615
	Population Studies/ Reproductive System	7568
	Systematics and Taxonomy/ Molecular Genetics	13334
Cochliobolus sativus VHv1 gene (Ascomycetes)		
	Molecular Genetics/ Infection	10214
Cochliobolus sativus XYN11A gene (Ascomycetes)		
	Molecular Genetics/ Evolution	15542
Cochliobolus sativus XYN11B gene (Ascomycetes)		
	Molecular Genetics/ Evolution	15542
Cochliobolus spicifer (Ascomycetes)		
	Metabolism	5528
	Molecular Genetics/ Evolution	15542
Cochliobolus spicifer XYN11A gene (Ascomycetes)		
	Molecular Genetics/ Evolution	15542
Cochliobolus spicifer XYN11B gene (Ascomycetes)		
	Molecular Genetics/ Evolution	15542
Cochliobolus spp. (Ascomycetes)		
	Marine Ecology/ Biogeography	6952
	Pest Management/ Infection/ Molecular Genetics	12643
Cochliobolus VHv1 gene (Ascomycetes)		
	Molecular Genetics/ Methods	9215
Cochliobolus victoriae (Ascomycetes)		
	Infection/ Toxicology/ mycotoxin producer/ pathogen	16134
	Toxicology/ Physiology	12648
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Cochran-Armitage trend test		
	Infection/ Surgery/ Epidemiology/ assessment method	15335
Cockayne syndrome Molecular Genetics		9825
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cockayne syndrome		
	Molecular Genetics/ Pathology/ Botany	12147
cockchafer (Coleoptera)		
	Biochemistry and Biophysics/ Methods/ adult/ female	1399
cocklebur rust Infection/ Agronomy/ fungal disease		8198
cockroach allergy		
	Immune System/ Biochemistry and Biophysics	11985
cockroach (Orthoptera)		
	Epidemiology/ Pediatrics/ Allergy/ allergen	378
	Methods/ Allergy/ allergen	12679
	Pesticides/ Pest Management/ pest	10352
	Pediatrics/ Pulmonary Medicine/ Allergy/ pest	10446
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	Pollution	8355
	Pulmonary Medicine/ Allergy/ Toxicology/ allergen	15620
	Public Health/ Respiration/ Immune System/ Pollution	9096
cockscomb (Amaranthaceae)		
	Horticulture/ Infection/ cultivar-Parade	3116
cock's-foot (Gramineae)		
	Infection/ Pest Management/ Agronomy/ forage crop	7552
cocladogenesis Infection/ Evolution/ Ecology		17261
Cochliobolus victoriae (Ascomycetes)		
	Bioenergetics/ Cell Biology/ pathogen	10484
cocoa butter substitutes Bioprocess Engineering		2965
cocoa farm Wildlife Management/ Forestry/ Agronomy		856
cocoa industry		
	Wildlife Management/ Forestry/ Agronomy	856
cocoa plant witches' broom disease		
	Infection/ Enzymology/ fungal disease	10524
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	Models and Simulations/ Pest Management	9543
cocoa (Sterculiaceae)		
	Infection/ Horticulture/ host	14163
	Horticulture/ Vector Biology/ host	14165
	Metabolism/ Horticulture/ host/ plantation crop	230
	Models and Simulations/ Pest Management	9543
	Pest Management/ plantation crop	9457
	Horticulture/ cultivar-Tenguel/ plantation crop/ host	11188
	Horticulture/ Infection/ Pesticides/ host	18336
	Horticulture/ Infection/ Radiation Biology	3067
	Infection/ Economic Entomology/ plantation crop	6084
	Pesticides/ Agronomy/ crop	534
Coco-amide		
	Pest Management/ Pesticides/ Forestry/ screening	1559
Coco-amine		
	Pest Management/ Pesticides/ Forestry/ screening	1559
Coco-amine oxide		
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Coco-CIP		
	Pest Management/ Pesticides/ Forestry/ screening	1559
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coconut fiber medium		
	Pest Management/ Infection/ Horticulture	11836
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coconut oil Pharmacognosy/ herbal antifungal agent		8576
coconut oil cake Enzymology		440
coconut palm (Palmae)		
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	Horticulture/ Vector Biology/ Pest Management	3939
	Pest Management/ Infection/ Horticulture/ host	3940
	Infection/ Horticulture/ Vector Biology/ host	15665
coconut (Palmae)		
	Economic Entomology/ Pest Management	7879
	Enzymology/ Toxicology/ Pest Management	148
	Infection/ Horticulture/ host	14163
		14164
	Horticulture/ Vector Biology/ host	14165
	Molecular Genetics/ Pest Management/ Infection	18190
	Pest Management/ Horticulture/ Infection	9729
	Infection/ Economic Entomology/ Horticulture	1177
	Infection/ Epidemiology/ Horticulture/ Forestry	1864
	Infection/ Parasitology/ Horticulture/ host	15650
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	Systematics and Taxonomy/ Infection/ host	9038
coconut water agar		
	Infection/ Reproduction/ Methods/ media	8763
cocoon Ecology/ Biochemistry and Biophysics		472
Cocos nucifera oil		
	Pharmacognosy/ Infection/ antifungal activity	5414
Cocos nucifera (Palmae)		
	Enzymology/ Toxicology/ Pest Management	148
	Pest Management/ Infection/ Epidemiology/ Forestry	1864
	Pharmacognosy	8576
	Infection/ oil source	5414
	Systematics and Taxonomy/ host	2499
	Infection/ host	9038
cocoyam (Araceae)		
	Infection/ Horticulture/ host/ plantation crop	15162
	Pest Management/ Infection/ Horticulture/ host	9412
cocoyam root rot disease		
	Infection/ Horticulture/ fungal disease	15162
cocozelle (Cucurbitaceae)		
	Horticulture/ Pest Management/ vegetable crop	11486
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co-culture Ecology/ Cell Biology/ cell culture method		2929
	Infection/ culture method	14922
	Terrestrial Ecology/ Forestry/ Development	12338
coculture method Infection/ Methods/ culture method		641
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COD Bioprocess Engineering		9338
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	Waste Management/ Pollution/ removal	3173
Cod Membranes/ Biochemistry and Biophysics		2983
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	Bioprocess Engineering/ loading/ removal rate	13165
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Codacide Pesticides/ insecticide		8659
Code revision Systematics and Taxonomy		31
codeine analgesic-drug/ Pharmacology/ Pediatrics		11018 D
codenitrification Soil Science		16239
Codex alimentarius Toxicology/ Foods/ Nutrition		1932
codiene Horticulture/ Pharmacognosy/ Methods		2848
Codinaea spp. (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Pest Management/ Infection/ pathogen	1777
CODIT model Forestry/ Models and Simulations		7746
Codium fragile (Chlorophyta)		
	Biochemistry and Biophysics/ host	10054
codling moth (Lepidoptera)		
	Biogeography/ Economic Entomology/ pest	13807
co-dominance Terrestrial Ecology		18109
co-dominant alleles		
	Agronomy/ Genetics/ Pest Management	15997
codominant DNA marker analysis		
	Pest Management/ Evolution/ Population Genetics	12629
co-dominant genetic behavior Molecular Genetics		10955
codon readthrough		
	Molecular Genetics/ Evolution/ Cell Biology/ analysis	2705
codon reassignment		
	Molecular Genetics/ Methods/ Evolution	5960
codon usage Evolution/ Molecular Genetics		7338
	Infection/ Metabolism/ Molecular Genetics/ studies	17810
	Methods/ Molecular Genetics/ Enzymology	4120
	Molecular Genetics/ Bioprocess Engineering	8745
	Enzymology/ Bioprocess Engineering	10336
	Methods/ Evolution	5960
codon usage bias		
	Evolution/ Molecular Genetics/ Population Genetics	14619
	Molecular Genetics	10787
codons Biochemistry and Biophysics/ Metabolism		6642 R
	Evolution/ Molecular Genetics/ Population Genetics	14619
Cod1p/Spf1p		
	Membranes/ Biochemistry and Biophysics/ localization	10329
coefficient of determination		
	Genetics/ Models and Simulations/ Agronomy	6547
coefficient of phenotypic variation		
	Genetics/ Models and Simulations/ Agronomy	6547
coefficients of variation Pest Management/ Methods		16017
coelenterate (Cnidaria)		
	Biochemistry and Biophysics/ Pharmacognosy/ host	7438 R
Coeloides bostrychorum (Hymenoptera)		
	Pest Management/ Economic Entomology/ adult/ egg	1181
Coelomycete (Fungi)		
	Ecology	6865
	Estuarine Ecology/ Methods/ Mycology	13329
Coelomycetes (Fungi)		
	Infection/ Biogeography/ Ecology/ endophyte	10678
coelomycetes (Fungi)		
	Systematics and Taxonomy/ Morphology	828
coelomycetes (Fungi imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	830
		13454
	Systematics and Taxonomy/ 23 genera/ 28 species	829
Coemansia bainieri new name (Fungi)		
	Systematics and Taxonomy/ Morphology/ new name	9522 N
Coemansia linderi new species (Fungi)		
	Systematics and Taxonomy/ Morphology/ new species	9522 N
Coemansia mojavensis (Fungi)		
	Evolution/ Molecular Genetics/ Kickxellales	7339
Coemansia nantahalensis (Fungi)		
	Systematics and Taxonomy/ Morphology	9522
Coemansia spiralis complex (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology	9522
Coemansia spiralis (Fungi)		
	Systematics and Taxonomy/ Morphology	9522
Coenogonium flavicans (Lichenes)		
	Systematics and Taxonomy	2498
Coenogonium sp. (Lichenes)		
	Reproduction/ Development	16455
Coenogonium tanzanicum new combination (Lichenes)		
	Systematics and Taxonomy/ Biogeography	11505 N
coenyzme-based functional assignment		
	Molecular Genetics/ Methods/ Enzymology	16848
coenzyme A Biochemistry and Biophysics/ CoA		15883
	Molecular Genetics/ Infection/ Enzymology	4545
coenzyme A esters		
	Molecular Genetics/ microbial production	4679
coenzyme Q		
	Cell Biology/ Biochemistry and Biophysics	1244 R
	Metabolism/ Molecular Genetics	360
	Infection/ Biochemistry and Biophysics	264
	Nutrition/ Molecular Genetics/ Bioenergetics	8552
coenzyme Q10		
	Medical Genetics/ Metabolism/ Molecular Genetics	1681 R
coenzyme Q10 deficiency		
	Medical Genetics/ Metabolism/ Molecular Genetics	1681 R
coenzymes		
	Biochemistry and Biophysics/ Metabolism/ Nutrition	2884 R
	Bioprocess Engineering/ Enzymology/ regeneration	9331
	Metabolism/ Biochemistry and Biophysics/ Foods	15207
co-evolution		
	Infection/ Morphology/ Molecular Genetics	16945
coevolution Evolution		6334
	Ecology	28
	Infection	1428 R
		2045
	Infection/ host-pathogen interaction	16137
	Infection/ Pest Management/ Molecular Genetics	9800
	Infection/ Population Genetics	7676
		13910
	Microbiology/ Bioenergetics/ Infection	8649
	Infection/ Evolution	16469
	Evolution/ Terrestrial Ecology	9146
	Terrestrial Ecology	10656
	Molecular Genetics/ Evolution/ Infection	1765
	Parasitology/ Genetics/ Evolution/ Infection	13613
	Pest Management	17354
	Population Genetics/ Epidemiology/ Infection	18070
	Terrestrial Ecology	4360
		18009
	Vector Biology/ Evolution	9228
coevolution processes		
	Agronomy/ Ecology/ Molecular Genetics/ Evolution	10902
coevolutionary pattern		
	Evolution/ Infection/ Population Genetics	7676
co-evolutionary theory		
	Terrestrial Ecology/ Molecular Genetics	6244
coexistence Ecology/ Evolution		3293
coexpressed genes		
	Computational Biology/ Molecular Genetics	13191
coextruded materials		
	Waste Management/ Metabolism/ preparation	15434
coextruded multilayer polyamide packaging film		
	Foods/ food packaging/ gas permeability	6959
cofactor A Biochemistry and Biophysics		771
cofactor preference Enzymology/ Molecular Genetics		18587
Coffea arabica (Rubiaceae)		
	Economic Entomology/ Infection/ Horticulture	17273
	Horticulture/ Soil Science/ plantation crop/ seedling	10240
	Infection/ Physiology/ host	13541
Coffea congensis (Rubiaceae)		
	Infection/ Physiology/ host	13541
coffee Foods/ Toxicology/ coffee/ contamination		11542
	Infection/ Tumor Biology/ Foods/ Morphology/ coffee	17399
	Toxicology/ Biochemistry and Biophysics/ Foods	3433
	Methods/ Foods/ antiaflatoxigenic properties	8212

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
coffee agrosystem	Pest Management/ Infection/ Horticulture	15657
coffee bean	Toxicology/ Methods/ Foods/ aflatoxin contaminated	8212
coffee berry borer (Coleoptera)	Economic Entomology/ Infection/ Horticulture/ adult	17273
	Pest Management/ Methods/ pest	8662
	Pest Management/ Horticulture/ pest	16354
coffee berry disease	Pest Management/ Horticulture/ Infection	8253
	Pesticides/ Agronomy/ fungal disease	534
coffee grading Foods/ Methods/ Toxicology		13220 R
coffee husk Agriculture		439
	Methods/ Foods/ Mathematical Biology	7153
coffee husks Bioprocess Engineering/ Metabolism		17151
	Waste Management/ Metabolism/ Foods/ utilization	17150
coffee industry Foods/ Toxicology		8164
	Waste Management/ Foods/ Development	8558
coffee leaf rust Infection/ Agronomy/ Epidemiology		17321 R
	Pesticides/ Agronomy/ fungal disease	534
coffee manufacturing Foods/ Methods/ Toxicology		13220 R
coffee post-harvest handling	Foods/ Methods/ Toxicology/ food processing method	13220 R
coffee processing wastes	Bioprocess Engineering/ Metabolism/ Foods	17151
	Waste Management/ Metabolism/ Foods	17150
coffee pulp wastes	Waste Management/ Foods/ Development/ utilization	8558
coffee (Rubiaceae)	Economic Entomology/ Infection/ Horticulture	17273
	Pest Management/ Methods/ plantation crop	8662
	Foods/ Methods/ Toxicology/ cherry/ food/ seed	13220 R
	Horticulture/ Pest Management/ Infection/ Nutrition	7472
	Soil Science/ plantation crop/ seedling	10240
	Infection/ Agronomy/ Epidemiology/ Horticulture	17321 R
	Horticulture/ host	14163, 14164
	Horticulture/ Pest Management/ host	3936, 3938, 3937
	Horticulture/ Vector Biology/ Pest Management	3939
	Physiology/ host/ Coffea arabica	13541
	Physiology/ host/ Coffea congensis	13541
	Pest Management/ Agriculture/ Infection/ host	15663
	Horticulture/ host	14168
	Horticulture/ plantation crop/ rustic plantations	16354
	Horticulture/ Infection/ host/ plantation crop	8253
	Horticulture/ Molecular Genetics/ Infection/ host	7468
	Infection/ Horticulture/ host	3940
	Infection/ Horticulture/ plantation crop	15657
	Pesticides/ Agronomy	534
	Terrestrial Ecology/ Horticulture/ plantation crop	18013
coffee spent-ground Agriculture		439
coffee wet-processing wastewater	Methods/ Enzymology	7963
coffees	Foods/ Toxicology/ Arabica/ non-monsooned/ quality	8164
Coffer Island (Antarctica; Antarctic region)	Genetics/ Methods/ Terrestrial Ecology	14618
cofilin Biochemistry and Biophysics/ Cell Biology		9105, 9106
	Cell Biology/ actin-severing activity	12326
	Cell Biology/ Evolution/ Actin-depolymerizing factor	12285 R
	Immune System/ Enzymology	16055
	Methods/ Cell Biology/ Biochemistry and Biophysics	1708
cofilin residue identification	Methods/ Cell Biology/ Biochemistry and Biophysics	1708
co-fungal culture	Waste Management/ Bioprocess Engineering	7645
COG complex	Cell Biology/ Golgi-localized protein complex	10252
cognate receptors	Biochemistry and Biophysics/ Methods	3259
cognition Foods/ Neurology/ Psychiatry		17833
cognitive ability Neural Coordination		20
cognitive decline	Nutrition/ Cell Biology/ Development/ Behavior	8575
cognitive foraging skills	Behavior/ Nutrition/ Terrestrial Ecology	12840
cognitive impairment	Epidemiology/ Infection/ Clinical Immunology	1304
cognitive structure theory Genetics/ Education		17805
Cog1/Idl-beta-p Cell Biology		10252
Cog2/IdlCp Cell Biology		10252
Cog3/Sec34 Cell Biology		10252
Cog5/GTC-90 Cell Biology		10252
cohabitation strategy Infection/ Evolution		16469
cohesin Biochemistry and Biophysics/ Evolution		5666
	Cell Biology/ Molecular Genetics	10247
Cohesin Cell Biology/ Molecular Genetics		14906
cohesin Molecular Genetics/ Cell Biology		3430, 17769, 12116
Cohesin Molecular Genetics/ Enzymology/ Methods		3663
cohesin complex	Enzymology/ Molecular Genetics/ Cell Biology	702
	Molecular Genetics	14879
cohesin Irr1p/Scc3p	Molecular Genetics/ Metabolism/ Cell Biology	13079
cohesin Irr1p/Scc3p deficiency	Molecular Genetics/ Metabolism/ Cell Biology	13079
cohesin multiprotein complex	Molecular Genetics/ Cell Biology	14711
cohesins Molecular Genetics		1509
cohesion complex	Biochemistry and Biophysics/ Cell Biology	8334
cohesion establishment	Molecular Genetics/ Cell Biology	3509
coil embolization	Cardiovascular Medicine/ Gastroenterology/ Surgery	1625
coiled bodies	Biochemistry and Biophysics/ Cell Biology	980
coiled coil protein	Membranes/ Transport and Circulation	3164
coiled-coil domain Cell Biology/ Molecular Genetics		341
coiled-coil motif	Biochemistry and Biophysics/ Infection	13692
coils Soil Science/ Forestry		17402
Coimbatore (India; Asia; Oriental region)	Agronomy/ Nutrition	13760
	Pest Management	1732
Coimbatore, Tamil Nadu (India; Asia; Oriental region)	Economic Entomology/ Pest Management	7879
co-immobilization Infection/ Physiology		13523
coimmunofluorescence	Metabolism/ Molecular Genetics/ Membranes	16810
coimmunoisolation Membranes/ cytological method		800
co-immunoprecipitation	Biochemistry and Biophysics/ Cell Biology	5098
	Methods/ Immunohistochemical/ separation method	10953
	Cell Biology/ Methods/ Biochemistry and Biophysics	7598
	Development/ Biochemistry and Biophysics	2847
	Enzymology/ Cell Biology/ Methods	12547
	Molecular Genetics/ Methods/ immunologic method	4955
	Methods/ Cell Biology/ Biochemistry and Biophysics	1901
	Cell Biology/ Molecular Genetics	5661
	Cell Biology/ Molecular Genetics	4969
	Enzymology/ Molecular Genetics/ Cell Biology	13873
	Molecular Genetics/ detection method	18529
	precipitation method	5551
	Cell Biology/ analytical method	3008
	Enzymology/ detection method	11490
	Methods/ Metabolism/ Enzymology/ Cell Biology	3518
	Transport and Circulation/ Membranes	3162
coimmunoprecipitation	Biochemistry and Biophysics/ Methods	3667
	Methods/ Nervous System/ analytical method	3340
	Blood and Lymphatics/ Tumor Biology	1679
	Cell Biology/ Biochemistry and Biophysics	10249
	Genetics/ Molecular Genetics/ detection method	16808
	Enzymology/ Cell Biology/ analytical method	13497
	Methods/ Enzymology/ Cell Biology	14407
	Enzymology/ Nervous System/ separation method	7665
	Molecular Genetics/ analytical method	2156
	Enzymology/ Cell Biology/ precipitation method	8353
	Methods/ Cell Biology/ Immunologic Techniques	9102
	Methods/ Cell Biology/ precipitation techniques	5073
co-immunoprecipitation assay	Biochemistry and Biophysics/ Cell Biology	8881
coimmunoprecipitation assay	Biochemistry and Biophysics/ Metabolism	15020
	Molecular Genetics/ analytical method	4602
co-immunoprecipitation assays	Molecular Genetics/ Nervous System/ Methods	3615
co-immunoprecipitation experiment	Cell Biology/ Biochemistry and Biophysics	2874
coimmunoprecipitation technique	Biochemistry and Biophysics/ Cell Biology/ Methods	16639
coimmunostaining	Molecular Genetics/ Cell Biology/ detection method	17756
coimmuprecipitation	Cell Biology/ Enzymology/ Molecular Genetics	5154
coin canker Infection/ Horticulture/ fungal disease		6415
Coincya pseuderucastrum (Cruciferae)	Horticulture/ Genetics/ Infection	13794
co-infection Infection		1267
	Oral System	1239 R
	Pest Management	16786
coinfection Infection/ Horticulture/ Parasitology		11345
co-inoculation Forestry/ inoculation method		6205
Coix lachryma-jobi (Gramineae)	Foods/ Biochemistry and Biophysics	1417
Coix lacryma-jobi (Gramineae)	Systematics and Taxonomy/ Infection/ Bacteriology	13985
Coix lacryma-jobi var. ma-yuen (Gramineae)	Pest Management/ Infection/ Epidemiology/ host	11516
coke oven gas	Waste Management/ Toxicology/ Pollution	16308
coke plant wastewaters	Pollution/ Toxicology/ Environmental Sciences	17276
Colby method Pesticides/ Infection/ Pest Management		11446
Colby's test Pest Management/ Agronomy/ Pesticides		7272
colchicine Agronomy		1374
	Biochemistry and Biophysics/ Cell Biology	6793
	Bioprocess Engineering/ Methods/ mutagen	1515
	Enzymology/ Bioprocess Engineering	10933
	Bioprocess Engineering/ Molecular Genetics	12904
Colchicum robustum (Liliaceae)	Biogeography/ Systematics and Taxonomy/ Infection	11744
cold acclimation	Metabolism/ Enzymology/ Climatology	17680
cold adaptations Microbiology/ Molecular Genetics		16341
cold alpine desert Terrestrial Ecology/ vegetation		14849
cold chipping variation Horticulture/ Genetics		11491
cold climate Terrestrial Ecology/ Biogeography		7547
cold climatic conditions	Waste Management/ Cell Biology	326
cold desert Terrestrial Ecology		14850
cold effects	Pest Management/ Agronomy/ Pesticides/ Infection	7480
cold environments	Chemical Coordination/ Terrestrial Ecology	14063
cold fogging Pest Management/ Infection/ Horticulture		4803
cold shock Biochemistry and Biophysics/ Cell Biology		5359
	Infection	17854
cold shock proteins	Molecular Genetics/ Enzymology/ Methods	8859
Cold Spring Harbour meeting	Cell Biology/ Enzymology/ Molecular Genetics	1328
cold storage Foods		13459
	food storage method	414
	Pesticides/ food storage method	7901
	Horticulture/ Foods/ preservation method	3927
	Infection/ Foods/ food storage method	11349
	Pest Management/ Foods/ Pesticides	11669
	Pesticides/ Horticulture/ Foods/ Infection	1094
cold storage rooms Sanitation/ Foods		7916
cold stress Molecular Genetics/ Development		17940
cold stress survival	Physiology/ Chemical Coordination/ Ecology	13975
cold temperature	Infection/ Biochemistry and Biophysics	9943
cold-filled ready-to-drink beverages	Foods/ Models and Simulations/ beverage/ quality	7173
cold-hardiness	Pest Management/ Economic Entomology	15918
cold-shock resistance Foods/ Methods		10519
cold-storage period Infection/ Development		6786
cold-stress Molecular Genetics/ Foods/ Cell Biology		7141
cold-temperate forest Terrestrial Ecology		18028
cold-vapor atomic absorption spectroscopy	Pollution/ Soil Science/ Toxicology/ analytical method	3831
colectomy Pharmacology/ Gastroenterology		4829
Coleochloa microcephala (Cyperaceae)	Terrestrial Ecology/ Physiology	18296
Coleomegilla maculata (Coleoptera)	Pesticides/ Pest Management/ immature	16300
Coleophoma empedri (Fungi Imperfecti or Deuteromycetes)	Pharmacology	14734
Coleophoma empetri (Fungi Imperfecti or Deuteromycetes)	Foods/ Pest Management/ phytopathogen	11514
Coleoptera (Coleoptera)	Paleobiology/ Systematics and Taxonomy	6908 †
	Terrestrial Ecology/ Biogeography/ herbivore	10350
	Human Ecology	11866
coleopteran grain feeders (Coleoptera)	Pest Management/ Agronomy/ Infection/ pest	3710
coleoptile Infection/ Agronomy/ cuticle		6670
Coleosporium inulae new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	11754 N
Cole-Palmer microfiltration apparatus	Pollution/ Biochemistry and Biophysics/ Methods	4358
colestipol cardiovascular-drug/ Pharmacology		5883 RD
Coleus aromaticus (Labiatae)	Pest Management/ medicinal plant	12188
Coleus galeatus (Labiatae)	Biochemistry and Biophysics/ Metabolism	14392
Coleus spp. (Labiatae)	Pest Management/ Pesticides/ Infection/ Horticulture	16327
colibacillosis Pharmacology/ infectious disease		1105
colibacteriosis Infection/ Epidemiology/ Parasitology		2551 R
colic perforation Infection/ Digestive System		3206 R
coliform bacteria (Enterobacteriaceae)	Animal Husbandry/ Foods	12018
	Foods/ contaminant/ pathogen	3832
	Toxicology/ contaminant	5162
	Toxicology/ pathogen	3829
	Toxicology/ Methods/ pathogen	3830
coliform (Enterobacteriaceae)	Behavior/ Reproduction/ Infection/ pathogen	15931
	Foods	1889, 4917, 3948, 3808, 3756, 16521, 11543, 8556
	contaminant	3095, 17564, 15423, 10312, 7243, 17565
	inactivation	5691
	Cell Biology	6438
	Methods	7285
	Methods/ detection methods/ foodborne pathogen	4690
	Immune System/ Animal Husbandry	17285
	Infection/ Pharmacology/ Nephrology/ pathogen	7794
	Methods/ Foods	13683
	Foods/ contaminant	6901, 17642
	Models and Simulations/ Foods/ contaminant	6902
	Nutrition/ Animal Husbandry/ Parasitology	17290
	Infection/ Animal Husbandry/ Parasitology	17288

Keyterm	Context Terms	Ref. No.
coliform (Enterobacteriaceae)		
	Pest Management/ Agronomy	17781
	Reproductive System/ Foods/ contaminant/ pathogen	16394
	Veterinary Medicine/ Infection/ Nutrition	17771
	Pesticides/ Infection/ pathogen	5191
	Waste Management/ Pollution/ Infection	18116
coliforms (Enterobacteriaceae)		
	Pollution/ Waste Management/ Soil Science	6942
colimycin		
	antibacterial-drug/ Oncology/ Methods/ Infection	2369 D
	antiinfective-drug/ Oncology/ Methods/ Infection	2369 D
coliphage (Bacterial Viruses)		
	Pollution/ Marine Ecology/ Public Health	12236
colistin		
	antibacterial-drug/ Pulmonary Medicine/ Pediatrics	4702 D
	antiinfective-drug/ Pulmonary Medicine/ Pediatrics	4702 D
colitis Neurology/ digestive system disease		11440
	Pharmacognosy/ Digestive System	4743
	Pharmacology/ Infection/ Oncology/ etiology	4853
collaborative research projects		
	Pest Management/ Methods/ Pesticides/ national	1386 R
collagen Biochemistry and Biophysics/ Cell Biology		2773
	Enzymology/ infection/ Pulmonary Medicine	2474
	Immune System/ Biochemistry and Biophysics	1590
	Infection/ Biochemistry and Biophysics/ Cell Biology	10232
	Metabolism	7686
	Molecular Genetics/ Morphology	9788
	Parasitology	17808
collagen lattice		
	Sense Organs/ Pharmacognosy/ contraction	11794
collagenase		
	Biochemistry and Biophysics/ Methods/ activity	12024
	Enzymology/ activity/ production	7085
	Infection/ Oral System	7079
	Molecular Genetics/ Infection/ Enzymology	6116
collagenase-3		
	Biochemistry and Biophysics/ Cell Biology/ Methods	1903
collagenase-3 promoter		
	Biochemistry and Biophysics/ Cell Biology/ Methods	1903
collagen-induced arthritis		
	Immune System/ Skeletal System/ Pharmacology	9462
collagen-like domain		
	Biochemistry and Biophysics/ Blood and Lymphatics	4387
collagenolytic activity		
	Infection/ Oral System/ cell-associated	7079
collar		
	Infection/ Morphology/ Agronomy/ Pest Management	6910
collar rot Pest Management/ Agronomy/ Infection		8263
	Pesticides/ fungal disease/ prevention and control	12178
collard (Cruciferae)		
	Pest Management/ Horticulture/ Infection/ host	11686
collectin placenta 1		
	Biochemistry and Biophysics/ Blood and Lymphatics	4387
collectins		
	Biochemistry and Biophysics/ Blood and Lymphatics	4387
	Respiratory System/ Immune System	5485
	Infection/ Immune System	8825 R
collection conditions Bioprocess Engineering/ Foods		18079
collection description		
	Systematics and Taxonomy/ Mycology	12543
collection efficiency Equipment and Instrumentation		381
collection interval		
	Occupational Health/ Pollution/ Waste Management	11983
collection locations		
	Biogeography/ Systematics and Taxonomy	1530
collection technique Mycology/ collection method		26
collective foraging patterns Behavior/ emergence		11980
Collectotrichum dematium (Fungi)		
	Pharmacognosy/ Bioprocess Engineering/ Methods	14761
Collema cristatum (Lichenes)		
	Infection/ lichen/ mycobiont	16463
Collema multipartitum (Lichenes)		
	Freshwater Ecology/ Molecular Genetics	13264
Collema sp. (Lichenes)		
	Soil Science/ Microbiology	8487
Collema subflaccidum new record (Lichenes)		
	Biogeography/ Conservation/ new record	9243 N
Collema tenax (Lichenes)		
	Conservation/ Terrestrial Ecology	11610
Collembola (Collembola)		
	Pest Management/ Infection/ host/ soil taxa	1535
	Soil Science/ Agronomy/ adult/ density	9500
	Terrestrial Ecology	18153
	Behavior/ Pest Management/ euedaphic	17198
collembola (Collembola)		
	Terrestrial Ecology/ Biodiversity	6286
Collembola (Collembola)		
	Terrestrial Ecology/ Soil Science	13895
collembolan (Collembola)		
	Terrestrial Ecology/ Pest Management	1118
collembolans (Collembola)		
	Pollution/ Soil Science	12378
	Soil Science/ Forestry/ soil microarthropod	121
collembolan-soilborne fungus parasite interaction		
	Pest Management/ Terrestrial Ecology/ Agronomy	9935
Colletotrichum acutatum (Fungi Imperfecti or Deuteromycetes)		
	Foods/ contaminant/ pathogen	2146
	Infection/ Pest Management/ phytopathogen	6510
Colletotrichum acutatum (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ pathogen	13076
	Infection/ Agronomy/ Genetics/ Morphology/ pathogen	14916
	Climatology/ Horticulture/ pathogen	11160
	Horticulture/ new disease report/ pathogen	13671
	Horticulture/ non-specific yield reduction/ pathogen	11319
	Horticulture/ pathogen	1739
		11278 5835
	Horticulture/ pathogen/ soil survival	14645
	Horticulture/ Chemical Coordination/ pathogen	11141
	Horticulture/ Enzymology/ pathogen	11352
	Horticulture/ Epidemiology/ pathogen	5831
	Horticulture/ Pest Management/ overwintering	11153
	Methods/ pathogen	11161
	Methods/ pathogen/ substrate utilization pattern	11392
	Methods/ Bioprocess Engineering/ Enzymology	13721
	Molecular Genetics/ Epidemiology/ Forestry	9516
	Pest Management/ Horticulture/ pathogen	11353
	Pest Management/ Computer Applications/ pathogen	11365
	Epidemiology/ Horticulture/ Infection	11459
	Foods/ pathogen/ postharvest disease	2825
	Horticulture	11652
	Horticulture/ pathogen	9743
		11281
	Horticulture/ Infection/ phytopathogen	8253
		15648
	Horticulture/ Infection/ Epidemiology	16618
	Horticulture/ Pesticides/ pathogen	6427
	Infection/ Biochemistry and Biophysics/ Pesticides	12590
	Infection/ Horticulture/ phytopathogen	7470
		17106 12596
	Infection/ Horticulture/ Biosynchronization	12591
	Infection/ Horticulture/ Molecular Genetics	11712
	Infection/ Pesticides/ Horticulture/ pathogen	11205
	Pesticides/ Horticulture/ Infection/ Pest Management	11698
	Pest Management/ Toxicology/ pathogen	17078
	Toxicology/ Infection/ Pest Management	1011
Colletotrichum acutatum his4 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ Genetics/ Morphology	14916
Colletotrichum acutatum isolate liquid culture medium filtrate		
	Toxicology/ Infection/ Pest Management/ toxicity	1011
Colletotrichum acutatum toxic metabolite		
	Toxicology/ Infection/ Pest Management/ toxin	1011
Colletotrichum acutatum tub2 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ Genetics/ Morphology	14916
Colletotrichum azaleae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection/ pathogen	7718
Colletotrichum bublineolum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ pathogen	1786
Colletotrichum capsici (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen	5494
		13055
	Pest Management/ Horticulture/ Infection/ pathogen	9734
	Infection/ Horticulture/ pathogen	9731
	Pesticides/ pathogen	12177
		12178
Colletotrichum capsicum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Pesticides/ pathogen	16409
Colletotrichum coccodes (Fungi Imperfecti or Deuteromycetes)		
	Foods/ phytopathogen	9267
	Infection/ pathogen	4871
	Horticulture/ first report/ pathogen	9757
	Horticulture/ new disease report/ pathogen	9755
	Horticulture/ pathogen	8195
	Horticulture/ Pest Management/ pathogen	13524
	Methods/ Pest Management/ Molecular Genetics	17252
	Molecular Genetics/ Chemical Coordination/ pathogen	14315
	Infection/ pathogen	1533
	Pest Management/ biological control agent	18320
	pathogen	1961
	Agronomy/ biological control agent	11650
	Horticulture/ pathogen	4342
	Infection/ Molecular Genetics/ Horticulture	10807
	Parasitology/ Infection/ Agronomy/ phytopathogen	8258
Colletotrichum coccodes nit gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Pest Management/ mutants	13524
Colletotrichum coffeanum (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ Agronomy/ pathogen/ phytopathogen	534
Colletotrichum cpasici (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ pathogen	9922
Colletotrichum dematium f. sp. epilobii (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Pesticides/ mycoherbicide	9055
Colletotrichum dematium (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ pathogen	8767
	Horticulture/ pathogen	1982
	Pest Management/ Horticulture/ pathogen	15803
	Mycology	7711
	Pest Management/ Horticulture/ Epidemiology	7858
	Horticulture/ Infection/ Molecular Genetics	7718
	Systematics and Taxonomy/ Biogeography	2517
Colletotrichum dematium var. truncata (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ Parasitology/ pathogen	17441
Colletotrichum destructivum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen/ strain-LARS-709	15777
	Biochemistry and Biophysics/ pathogen	16367
	Molecular Genetics/ Pest Management/ Infection	2941
Colletotrichum falcatum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Genetics/ pathogen	16770
	Infection/ Climatology/ Genetics/ pathogen	1076
	Bioprocess Engineering/ Biochemistry and Biophysics	8777
	Chemistry/ Pharmacology/ pathogen	8842
	Infection/ Metabolism/ Agronomy/ pathogen	18400
	Pest Management/ Agronomy/ pathogen	6426
	Agronomy/ Infection/ pathogen/ pathotypes	8264
	Infection/ Agronomy/ pathogen	6913
Colletotrichum fragariae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Pesticides	12590
	Infection/ Horticulture/ phytopathogen	17106
	Pharmacology/ pathogen/ phytopathogen	8941
Colletotrichum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Metabolism	14392
	Estuarine Ecology/ Methods/ Mycology	13329
	Infection/ Horticulture/ soilborne pathogen	11226
	Horticulture/ Pest Management/ pathogen	3937
	Pest Management/ Horticulture/ Infection	11840
	Horticulture/ Parasitology	7937
	Infection/ Horticulture/ pathogen	15070
Colletotrichum gloeosporioides cgmpg2 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ Molecular Genetics	10187
Colletotrichum gloeosporioides chip6 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ Infection	8945
Colletotrichum gloeosporioides f. sp. malvae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Biomal/ mycoherbicide	1023
	Methods/ pathogen	10439
Colletotrichum gloeosporioides f. sp. manihotis (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection/ pathogen	14749
	Methods/ Infection/ phytopathogen	5712
Colletotrichum gloeosporioides f. stylosanthis f. sp. guianensis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Pest Management	15811
Colletotrichum gloeosporioides f. stylosanthis f. sp. stylosanthis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Pest Management	15811
Colletotrichum gloeosporioides (Fungi Imperfecti or Deuteromycetes)		
	Foods/ contaminant/ pathogen/ growth	14354
	Infection/ phytopathogen	11621
	Infection/ Pest Management/ phytopathogen	6510
	Horticulture/ Pest Management/ Genetics/ Infection	1408
	Infection/ aggressiveness/ pathogen	11132
	center of diversity/ pathogen/ race clusters	8083
	common species/ foliar endophyte	7457
	endophyte	2019
	pathogen	1977
	Agronomy/ Genetics/ Morphology/ pathogen	14916
	Biochemistry and Biophysics/ pathogen	16367
	Forestry/ pathogen	18378
	Horticulture/ non-specific yield reduction/ pathogen	11319
	Horticulture/ pathogen	1790
		15064 11213 2815
	Horticulture/ pathogen/ soil survival	14645
	Horticulture/ Epidemiology/ pathogen	5831
	Horticulture/ Pathology/ pathogen	10759
	Horticulture/ Pest Management/ anamorph	6407
	Horticulture/ Pest Management/ fruit isolates	15057
	Horticulture/ Pest Management/ Biodiversity	15811
	Horticulture/ Pest Management/ Foods/ pathogen	15060
	Horticulture/ Pest Management/ Foods	15061
	Metabolism/ pathogen	17298
	Molecular Genetics/ Epidemiology/ Forestry	9516
	Parasitology/ Pest Management/ pathogen	15217
	Pest Management/ Horticulture/ pathogen	15055
	Pest Management/ Molecular Genetics/ pathogen	10187
	Toxicology/ Pest Management/ Agronomy	8578
	Molecular Genetics/ Chemical Coordination/ pathogen	14315
	Enzymology/ Infection	8945
	Horticulture/ pathogen	8318
	Horticulture/ Pest Management/ pathogen	13820
	Infection/ phytopathogen	1429
	Pest Management/ pathogen	9922
		12207
	pathogen/ postharvest disease	2524
	Horticulture/ biological control agent	11648
	Horticulture/ pathogen	9743
		16026 11245
	Horticulture/ Climatology/ pathogen	8765
	Horticulture/ Epidemiology/ Infection	7858
	Horticulture/ Infection/ phytopathogen	8253
	Horticulture/ Infection/ Economic Entomology	7469
	Horticulture/ Infection/ Foods/ Pesticides/ pathogen	7479
	Horticulture/ Infection/ Molecular Genetics	7718
	Infection/ Biochemistry and Biophysics/ Pesticides	12590
	Infection/ Horticulture/ pathogen	15839
	Infection/ Horticulture/ Computer Applications	15066
	Molecular Genetics/ Infection/ Horticulture	4796
	Pesticides/ Horticulture/ pathogen	11646

Keyterm	Context Terms	Ref. No.
Colletotrichum gloeosporioides (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ pathogen	17348
	Pest Management/ biological control agent	3203
	Pest Management/ Toxicology/ pathogen	17078
	Terrestrial Ecology/ pathogen	15437
Colletotrichum gloeosporioides new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy/ pathogen	10693 N
Colletotrichum gloeosporoides cgsnf gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Infection/ Molecular Genetics	18522
Colletotrichum gloeosporoides f. sp. malvae (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Infection/ Molecular Genetics/ pathogen	18522
	Molecular Genetics/ Enzymology/ Agronomy	12885
Colletotrichum gloeosporoides f. sp. malvae pnl-1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ Agronomy	12885
Colletotrichum gloeosporoides f. sp. malvae pnl-2 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ Agronomy	12885
Colletotrichum gloeosporoides (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Pest Management/ seed mycoflora	3743
	Metabolism/ Infection/ Chemical Coordination	17299
	Terrestrial Ecology/ Infection/ Morphology/ pathogen	18298
Colletotrichum gossypii (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Enzymology/ Infection	7225
	Infection/ Molecular Genetics/ Agronomy/ pathogen	5828
	Pest Management/ Infection/ Agronomy/ sporulation	8760
Colletotrichum gossypii var. cephalosporioides (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ pathogen	15691
Colletotrichum gossypii var.cephalosporioides (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ Agronomy/ pathogen	5828
Colletotrichum graminicola CPR1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ pathogenicity	4868
Colletotrichum graminicola (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Pest Management/ Infection/ pathogen	8133
	Population Genetics/ Infection/ pathogen	7191
colletotrichum graminicola (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection/ phytopathogen	16651
Colletotrichum graminicola (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ Population Genetics/ pathogen	5826
	Cell Biology/ Agronomy/ Genetics/ colonization	11327
	Molecular Genetics/ pathogen	4868, 14360
	Molecular Genetics	4107
	Ecology/ Population Genetics/ Infection/ pathogen	12891
	Enzymology/ Infection/ Development/ pathogen	12363
	Pest Management/ fungicide resistance/ mutation	11343
	Agronomy/ Infection/ pathogen	3180
	Economic Entomology/ Agronomy/ Infection	16610
	Morphology/ Agronomy/ Cell Biology/ Genetics	11719
Colletotrichum graminicola SOD2 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ Infection	12363
Colletotrichum guaranicola (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen	5832
Colletotrichum kahawe (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection	8253
Colletotrichum keratitis		
	Ophthalmology/ Infection/ Pharmacology	15505
Colletotrichum lagenarium (Fungi Imperfecti or Deuteromycetes)		
	Agrichemicals/ Infection/ Horticulture/ pathogen	14081
	Horticulture/ Molecular Genetics/ Infection/ pathogen	10441
	Infection/ Horticulture/ pathogen	13921
	Pest Management/ Horticulture/ necrosis induction	11088
	Molecular Genetics/ Enzymology	13937
	Pharmacognosy/ Biochemistry and Biophysics	1802
Colletotrichum lagenarium pks1 gene (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Pharmacology	4112
Colletotrichum langenarium (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Biochemistry and Biophysics	7700
Colletotrichum leaf disease		
	Infection/ Molecular Genetics/ Epidemiology	9516
Colletotrichum liliacearum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Epidemiology/ Horticulture	7053
Colletotrichum lindemuthianum CIH1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ biotrophy-related gene/ distribution	5597
Colletotrichum lindemuthianum CLPG2 gene (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Enzymology/ Horticulture	14406
Colletotrichum lindemuthianum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ pathogen	9703
	Chemical Coordination	9636
Colletotrichum lindemuthianum (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Molecular Genetics/ Infection/ pathogen	6548
	Infection/ pathogen	5597
	Biochemistry and Biophysics/ pathogen	16367
	Climatology/ Genetics/ Horticulture/ pathogen	16772
	Horticulture/ first report/ pathogen/ race 73	8194
	Horticulture/ pathogen	9707, 12122
	Horticulture/ pathogen/ race 73	11150
	Methods/ Enzymology/ Horticulture/ pathogen	14406
	Molecular Genetics/ Evolution/ Infection/ pathogen	1765
	Pest Management/ Horticulture/ Infection	11635, 14842
	Horticulture/ Infection/ Epidemiology/ pathogen	7476
	Infection/ Agriculture/ phytopathogen	6412
	Infection/ Horticulture/ pathogen	7450
	Infection/ Physiology/ pathogen	5714
	Morphology/ Infection/ phytopathogen	1026
	Pesticides/ Agriculture/ Infection/ pathogen	5725
	Agronomy/ Horticulture/ pathogen	4344
Colletotrichum lindermuthianum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ pathogen	5727 R
Colletotrichum lupini new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	6660 N
Colletotrichum lupini var. setosum new variety (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new variety	6660 N
Colletotrichum magna (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Biochemistry and Biophysics/ pathogen	16367
	Horticulture/ nonpathogenic mutualistic mutant	6106
Colletotrichum malvarum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Biochemistry and Biophysics/ pathogen	16367
Colletotrichum musae (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Foods/ growth	18322
	Pharmacology/ Infection/ pathogen	15107
	Foods/ Infection/ phytopathogen	11621
	Infection/ Pest Management/ phytopathogen	6510
	Pest Management/ Biochemistry and Biophysics	16139
	Infection/ Horticulture/ phytopathogen	11633
	Toxicology/ Pesticides	2001
Colletotrichum neriicolum new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new species	14576 N
Colletotrichum orbiculare (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	1977
	Biochemistry and Biophysics/ pathogen	16367
	Horticulture/ host range/ pathogen	13217
	Pest Management/ Horticulture/ pathogen	11130
	Horticulture/ Infection/ plant pathogen	7047
	Horticulture/ Infection/ Epidemiology	16605
	Infection/ Biomal/ biocontrol agent/ mycoherbicide	1023
	Pesticides/ Pest Management/ spore/ pathogen	667
Colletotrichum sp. (Fungi Imperfecti or Deuteromycetes)		
	Equipment and Instrumentation	18183
	Forestry/ Genetics/ Reproduction/ pathogen	16796
	Infection/ Pest Management/ Horticulture	9740
	Pest Management/ Horticulture/ pathogen	15056
	Pest Management/ Horticulture/ Infection	7469
	Infection/ Horticulture/ phytopathogen	11616
	Pesticides/ plant pathogen	7052
	Toxicology/ Pesticides	2001
	Pharmacology/ Infection/ Agronomy/ pathogen	10838
Colletotrichum species (Fungi Imperfecti or Deuteromycetes)		
	Ophthalmology/ Infection/ Pharmacology/ pathogen	15505
Colletotrichum spp. (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Pest Management/ Infection/ pathogen	1777
	Biodiversity/ Infection/ leaf endophyte	6650
	Foods/ Infection/ Pest Management/ phytopathogen	6510
	Infection/ disease symptoms/ host range/ pathogen	5560
	phytopathogen	16505
	Development/ biotrophy establishment/ pathogen	13848
	Development/ pathogen	10225
	Molecular Genetics/ Infection/ pathogen	16132
	Nutrition/ pathogen	15709 R
	Pest Management/ pathogen	9922
	Agriculture/ Epidemiology/ Infection/ phytopathogen	15652
	Horticulture/ pathogen/ pathogenicity	15181
	Infection/ Biochemistry and Biophysics/ Pesticides	12590
	Infection/ Horticulture/ biological control agent	15657
	Systematics and Taxonomy/ Molecular Genetics	11289
Colletotrichum stem rot		
	Infection/ Horticulture/ Development/ fungal disease	14914
Colletotrichum sublineolum (Fungi Imperfecti or Deuteromycetes)		
	Chemical Coordination/ Infection/ Agronomy	12099
	Infection/ Agronomy/ pathogen	8762
	Biochemistry and Biophysics/ pathogen	16367
	Molecular Genetics/ Infection/ Metabolism/ pathogen	17317
Colletotrichum trifolii CIH1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ biotrophy-related gene/ distribution	5597
Colletotrichum trifolii (Fungi Imperfecti or Deuteromycetes)		
	Botany/ Enzymology/ pathogen	14388
	Infection/ pathogen	5597
	Molecular Genetics/ pathogen/ phytopathogen	7703
Colletotrichum trifolii TB-3 kinase		
	Botany/ Enzymology/ hyphal elongation role	14388
Colletotrichum truncatum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ pathogen	8322
	Infection/ Pesticides/ pathogen	17440
	Pest Management/ biological control agent	6115
	Horticulture/ Genetics/ Infection/ phytopathogen	9275
	Nutrition/ biological control agent/ mycoherbicide	7036
	Pharmacognosy/ Infection/ pathogen	2437
Colletotrichum 5.8S ribosomal RNA gene (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ infection	7718
Colletotricum acutatum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management	9667
Colline Metallifere (Italy; Europe; Palearctic region)		
	Pollution/ Terrestrial Ecology	1357
Collins silt loam		
	Agronomy/ Soil Science/ Agrichemicals	10463
collisional quenching		
	Biochemistry and Biophysics/ Methods	12017
collision-based process Enzymology/ Membranes		6745
collisions Population Studies/ Reproduction		6927
colloidal Enzymology		4845
colloidal cell theories		
	Biochemistry and Biophysics/ Microbiology	1680
colloidal characteristics		
	Bioprocess Engineering/ Cell Biology	3207
colloidal chitin Enzymology		5357
colloidal dispersion		
	Biochemistry and Biophysics/ Methods	12705
colloids Waste Management		3503
colluvial basins Paleobiology		8994
Collybia (Basidiomycetes)		
	Terrestrial Ecology	13897
Collybia dryophila (Basidiomycetes)		
	Soil Science/ Metabolism/ Environmental Sciences	12069
Collybia fusipes (Basidiomycetes)		
	Pest Management/ Forestry/ distribution/ hosts	6455
Collybia maculata (Basidiomycetes)		
	Cell Biology/ Metabolism/ growth	3486
Collybia velutipes (Basidiomycetes)		
	Enzymology/ Molecular Genetics	2740
Collybia velutipes oxalate decarboxylase gene (Basidiomycetes)		
	Enzymology/ Molecular Genetics	2740
colnelenic acid Enzymology/ Infection/ divinyl ether		16787
COLO 205 cell line (Hominidae)		
	Pharmacology/ Tumor Biology/ apoptosis	7281
Colobanthus quitensis (Caryophyllaceae)		
	Soil Science/ Geology/ Terrestrial Ecology	10662
	Terrestrial Ecology/ Climatology	14314 R
Colobus angolensis (Cercopithecidae)		
	Behavior/ Terrestrial Ecology	9556
Colocasia (Araceae)		
	Infection/ Molecular Genetics/ host	11247
Colocasia sp. (Araceae; Lepidoptera)		
	Toxicology/ Pediatrics/ Botany/ accidental ingestion	3545
Colombia (South America; Neotropical region)		
	Biogeography/ Evolution	13989
	Epidemiology/ Pediatrics/ Infection	13446
	Freshwater Ecology/ Behavior	14782
	Infection	1265
	Horticulture	12122
	Molecular Genetics	403
	Mycology/ Systematics and Taxonomy/ Infection	14578
	Pest Management/ Agriculture	17432
	Horticulture/ Infection/ Evolution	11718
	Infection/ Toxicology	11964
	Systematics and Taxonomy	1834
	Biogeography	2535, 17365
	Terrestrial Ecology	13388
colon Biochemistry and Biophysics/ Tumor Biology		18559
	Cell Biology/ Biochemistry and Biophysics	9207 R
	Digestive System/ digestive system	4756
	Infection/ Methods/ digestive system	3010 R
	Tumor Biology/ Nutrition/ digestive system	10461
	Enzymology/ Digestive System/ Membranes	10573
	Gastroenterology/ Infection/ digestive system	4706
	Infection/ Pediatrics/ digestive system	13440
	Infection/ Pharmacology/ digestive system	11589
	Surgery/ digestive system	3698
	Infection/ Digestive System/ digestive system	3206 R, 10209
	Pharmacology/ Gastroenterology/ digestive system	11488
	Pharmacology/ Neurology/ Gastroenterology	6946
	Molecular Genetics/ Medical Genetics/ Methods	12537
	Metabolism/ digestive system	9970
	Methods/ digestive system/ mucosal lining	10100
	Tumor Biology/ Digestive System/ digestive system	3354
	Pharmacognosy/ Digestive System/ digestive system	6532
	Pharmacology/ Gastroenterology/ digestive system	4829
	Infection/ Oncology/ Clinical Immunology	4853
	Oncology/ Hematology/ Clinical Immunology	4442
	Tumor Biology/ Immune System/ digestive system	11423
	Tumor Biology/ Molecular Genetics/ Pharmacology	11858
	Urinary System/ Molecular Genetics/ digestive system	6725
colon cancer		
	Biochemistry and Biophysics/ Cell Biology	12200

Keyterm	Context Terms	Ref. No.
colon cancer		
	Digestive System/ Pharmacognosy/ Tumor Biology	5066
	Methods/ Enzymology/ Tumor Biology	12855
	Pharmaceuticals/ Methods/ Enzymology	6679
	Pharmacognosy/ Digestive System/ Tumor Biology	5063
	Pharmacology/ Oncology/ Hematology	4442
	Tumor Biology/ Immune System	11423
	Tumor Biology/ Digestive System/ Cell Biology	15051
	Digestive System/ Molecular Genetics	223
	Molecular Genetics/ Pharmacology	11858
colon carcinogenesis		
	Digestive System/ Tumor Biology/ Nutrition	10461
colon carcinoma		
	Cell Biology/ Methods/ Biochemistry and Biophysics	7598
colon specific drug delivery	Pharmacology	9489
colon tumor	Pharmacognosy/ Tumor Biology	3718
colonial growth	Development	10230
	Molecular Genetics/ Cell Biology/ Development	3968
colonial organization	Mycology	17351
colonic disease	Gastroenterology/ Infection	4706
colonic inflammation		
	Pharmacognosy/ Digestive System	6532
colonic microflora	Gastroenterology/ Nutrition	1803
colonic wall thickening	Gastroenterology/ Infection	4706
colonization	Agriculture/ Terrestrial Ecology/ Nutrition	16951 R
	Anthropology	10628
	Biodiversity/ Infection	6650
	Population Genetics/ Pollution/ Toxicology	17008 R
	Biogeography	9077
	Epidemiology/ Infection/ Terrestrial Ecology	5687
	Estuarine Ecology/ Infection	2883
	Forestry/ Terrestrial Ecology/ Infection	11791
	Freshwater Ecology/ Behavior	14782
	Horticulture/ Infection	16260
	Infection	16505
	Ecology	9310
	Evolution	9309
	Genetics/ Chemical Coordination	16431
	Immune System/ Oral System/ Pharmacology	4210
	Population Studies	719
	Terrestrial Ecology	16479 16955
	Terrestrial Ecology/ Methods	16500
	Marine Ecology/ Metabolism	825
	Molecular Genetics/ Infection	16439
	Nutrition/ Agronomy/ Infection/ Enzymology	13139
	Pest Management/ Horticulture/ Infection	11874
	Infection/ Agriculture/ Parasitology	14272
	Infection/ Agronomy	10618
	Infection/ Epidemiology/ Agronomy	10810
	Infection/ Forestry/ Pesticides	9518
	Infection/ Horticulture	11836
	Parasitology/ Horticulture	16662
	Pesticides/ Infection/ Forestry	7048
	Soil Science/ Geology/ Terrestrial Ecology	10662
	Terrestrial Ecology	10795
	Agronomy/ Reproduction	17139
	Development	13589
	Infection	3479
	Infection/ Development/ Reproduction	11007
	Soil Science/ Infection	18129
	Wildlife Management	14510
colonization ability		
	Pest Management/ Molecular Genetics/ Agronomy	12579
colonization density	Infection/ Marine Ecology	8963
colonization dynamics		
	Forestry/ Subterranean Ecology	6146
colonization frequency		
	Infection/ Biogeography/ Ecology	10678
colonization level		
	Infection/ Molecular Genetics/ Nutrition	12784
	Pest Management/ Forestry/ Methods/ Infection	11457
colonization levels	Terrestrial Ecology	18157
	Evolution	18175
colonization morphology		
	Terrestrial Ecology/ Morphology/ Soil Science	4259
colonization pattern		
	Infection/ Molecular Genetics/ Population Studies	16498
colonization percentages	Agriculture/ Soil Science	17434
colonization potential		
	Infection/ Pharmacology/ Cell Biology	8292
colonization process	Terrestrial Ecology/ Infection	14045
colonization rates	Terrestrial Ecology	18160
colonization resistance		
	Immune System/ Pharmacology	8798
colonization selectivity evaluation		
	Terrestrial Ecology/ Geology/ data collection method	12878
colonization strategy variation		
	Infection/ Systematics and Taxonomy	16465
colony	Parasitology/ Behavior/ Chemical Coordination	12696
colony anatomy	Pesticides/ Cell Biology	613
colony characteristics		
	Foods/ Infection/ Pest Management	6510
	Pest Management/ Agronomy/ Infection	15681
	Molecular Genetics/ Infection/ Morphology	9862
colony color	Infection/ Equipment and Instrumentation	12076
	Systematics and Taxonomy/ Molecular Genetics	18353
colony color method		
	Cell Biology/ Tumor Biology/ Molecular Genetics	16400
colony condition assessment	Behavior	11980
colony contamination	Behavior/ Infection	8250
colony count		
	Infection/ Equipment and Instrumentation/ Methods	17973
colony counting	Pharmacology/ analytical method	14734
colony counts		
	Equipment and Instrumentation/ Infection	17972
colony demography	Epidemiology/ adaptive nature	537
colony development		
	Infection/ Climatology/ Horticulture/ Pest Management	4801
colony diameter		
	Models and Simulations/ Systematics and Taxonomy	14358
colony emigrations	Behavior/ Terrestrial Ecology	8288
colony formation		
	Biochemistry and Biophysics/ Cell Biology	17838
	Molecular Genetics/ Metabolism/ Cell Biology	13079
colony forming ability assay		
	Methods/ Toxicology/ Pharmacognosy	5978
colony forming unit assay		
	Immune System/ Oral System/ Infection	17559
colony forming unit-megakaryocyte		
	Blood and Lymphatics/ Development/ CFU-MK	6063
colony forming units	Infection	2646
	Methods/ Pharmacology	15348
	Methods/ Biochemistry and Biophysics/ Cell Biology	9468
	Pest Management	12278
	Agronomy/ Infection	12871
	Pesticides/ Economic Entomology	18394
	Pharmacology/ Immune System	7311
	Infection	15752
	Methods/ Infection	17874
	Pollution/ Terrestrial Ecology/ Soil Science	1675
colony forming units analysis		
	Horticulture/ Waste Management/ Soil Science	6514
colony forming units quantification		
	Pest Management/ quantification method	16095
colony growth	Pest Management	12279
	Population Genetics/ Epidemiology/ Infection	18070
colony growth characteristics		
	Pest Management/ Agronomy/ Infection	13233
colony immobilization	Infection	5053
colony immunoblotting		
	Molecular Genetics/ physiological method	5546
colony morphology		
	Agriculture/ Methods/ Molecular Genetics	18060
	Human Medicine/ Infection	11984
	Molecular Genetics/ Cell Biology	1225
	Pesticides/ Cell Biology	613
	Pharmacology/ Infection/ Oncology	7367
colony morphology switching		
	Infection/ Molecular Genetics	740
colony radial growth		
	Development/ Biochemistry and Biophysics	9322
colony recognition		
	Behavior/ Terrestrial Ecology/ Communication	16744
colony type	Foods/ Methods	1896
	Soil Science/ Climatology/ Terrestrial Ecology	6258
colony type switching		
	Infection/ Genetics/ Immune System	741
colony zone formation		
	Models and Simulations/ Development	7580
colony-forming unit		
	Waste Management/ Bioprocess Engineering	16565
colony-forming units		
	Biomaterials/ Infection/ Sanitation	17971
	Foods/ Sanitation	760
	Infection/ Biochemistry and Biophysics/ Bacteriology	17196
colony-level behavioral response		
	Behavior/ Infection/ Terrestrial Ecology	12717
colony-stimulating factors		
	Infection/ Pharmacology/ Clinical Immunology	3123
Colon26 cell line	(Muridae)	
	Pharmacology/ Tumor Biology/ Immune System	11423
colophonium	Immune System/ Integumentary System	10845
colophony	Allergy	16722
Colopterus truncatus	(Coleoptera)	
	Biochemistry and Biophysics/ Terrestrial Ecology	17030
	Infection/ Vector Biology/ disease vector/ sap beetle	11268
color	Foods	16395
	Methods	11981
	Systematics and Taxonomy	13085
	Waste Management/ bioadsorption	908
color adsorption	Mycology/ Cell Biology	4117
color fastness		
	Enzymology/ Bioprocess Engineering/ Methods	14093
color measurement		
	Waste Management/ Equipment and Instrumentation	3281
color photograph	Terrestrial Ecology/ Mycology	14055
color pigment production method		
	Pest Management/ Methods/ Agronomy/ Infection	1859
color print film		
	Development/ Methods/ field equipment	7404
color removal		
	Waste Management/ waste management method	162
Colorado blue spruce	(Coniferopsida)	
	Infection/ Horticulture/ host/ Picea pungens	14660
Colorado Plateau	(Colorado; USA; North America; Nearctic region)	
	Terrestrial Ecology	18017
Colorado potato beetle	(Coleoptera)	
	Pest Management/ Economic Entomology/ Infection	3865
	Infection/ Economic Entomology/ pest/ prey	10846
Colorado Rocky Mountains	(Colorado; USA; North America; Nearctic region)	
	Soil Science	13142
Colorado tick fever virus	(Reoviridae (animal host only))	
	Molecular Genetics/ Infection/ pathogen	14721
Colorado	(USA; North America; Nearctic region)	
	Freshwater Ecology/ Pollution/ Toxicology	18507
	Infection/ Horticulture/ Genetics	9741
	Horticulture/ Pest Management	15065
	Soil Science/ Agrichemicals/ Terrestrial Ecology	12372
	Biochemistry and Biophysics/ Biodiversity/ Methods	18031
	Systematics and Taxonomy	10451
	Mycology/ Infection	14590
	Terrestrial Ecology/ Climatology/ Infection	18177
	Soil Science	14724
coloration	Systematics and Taxonomy	4900
colorectal adenoma		
	Molecular Genetics/ Digestive System/ genetics	17617
colorectal cancer		
	Gastroenterology/ Clinical Immunology/ Oncology	7957
	Molecular Genetics/ digestive system disease	17602
	Nutrition/ Digestive System/ Tumor Biology	5650
	Pharmacology/ Molecular Genetics/ Tumor Biology	18562
	Tumor Biology/ Molecular Genetics/ Cell Biology	221
colorectal carcinoma		
	Tumor Biology/ Pharmacology/ Digestive System	11790
colorectum		
	Gastroenterology/ Clinical Immunology/ Oncology	7957
colored compounds	Enzymology	1317
colored multiple alignments		
	Biochemistry and Biophysics/ Computer Applications	15004
colorimetric method	Infection/ microbiological method	6036
	Pharmacology/ Methods/ analytical method	7177
colorimetry	Enzymology/ Methods/ detection	4249
	Infection/ Methods/ analytical method/ titrimetry	4432
	Methods/ Equipment and Instrumentation/ Infection	6045 R
	Pharmacology/ Infection/ analytical method	4613
	Pharmacology/ Infection/ Models and Simulations	15247
	Methods/ detection/ labeling techniques/ titrimetry	4479
	Pollution/ Waste Management/ Toxicology/ titrimetry	9460
color-IR aerial photography		
	Infection/ Horticulture/ imaging method	11348
colostrum		
	Nutrition/ Immune System/ Animal Husbandry	17568
colposcopy		
	Infection/ Methods/ Gynecology/ evaluation method	5442
Colubrina oppositifolia	(Rhamnaceae)	
	Infection/ Terrestrial Ecology/ Soil Science/ Nutrition	16921
Columbia basin	(Washington; USA; North America; Nearctic region)	
	Infection/ Horticulture	11250
Columbia root-knot nematode	(Nematoda)	
	Pest Management/ Government and Law/ parasite	4817
	Parasitology/ Infection/ Horticulture/ parasite	10141
co-luminescence effect	Methods/ Molecular Genetics	2778
column	Equipment and Instrumentation	18547
column bioreactor		
	Bioprocess Engineering/ Pharmacology	13790
column chromatography		
	Enzymology/ Ecology/ analytical method	13006
	Infection/ Horticulture/ Pest Management/ Foods	15061
	Integumentary System/ Radiation Biology/ Infection	11010
	Metabolism/ Enzymology/ purification method	480
	Methods/ Enzymology/ ion exchange chromatography	4121
	Soil Science/ Ecology/ Biochemistry and Biophysics	11065
	Toxicology/ analytical method	4200
column chromatography subprotocol 2		
	Biochemistry and Biophysics/ Methods/ protocol	7407
column layer chromatography		
	Biochemistry and Biophysics/ Bacteriology/ Methods	17957
column purification		
	Biochemistry and Biophysics/ Methods	8244
	Enzymology/ Methods/ purification method	8245 10668
column separation		
	Biochemistry and Biophysics/ Methods/ Infection	10373
Columnocystis abieta	(Basidiomycetes)	
	Terrestrial Ecology/ wood-decaying fungus	2462
Colutea arborescens	(Leguminosae)	
	Infection/ Pest Management/ Horticulture/ host	9436
coma	Parasitology/ nervous system disease	9351
Comamonas acidovoran	(Pseudomonadaceae)	
	Infection/ Oral System/ pathogen	3070
Comamonas acidovorans	(Pseudomonadaceae)	
	Ophthalmology/ Infection/ pathogen	14518
Comamonas sp.	(Pseudomonadaceae)	
	Enzymology/ Methods	9933
comandra	(Santalaceae)	
	Infection/ Terrestrial Ecology/ host	11096
Comandra umbellate	(Santalaceae)	
	Evolution/ Systematics and Taxonomy/ Infection/ host	12569
combed wheat reed	Pest Management/ Microbiology	605
combination antifungal therapy		
	Pharmacology/ Infection/ Nervous System	4619
combination antiretroviral therapy		
	Infection/ Neurology/ Clinical Immunology	13565

Keyterm	Context Terms	Ref. No.
combination of boric acid and acetic acid		
	antiinfective-drug/ Pharmacology/ antiprotozoal-drug	12787 **D**
	antiparasitic-drug/ Pharmacology	12787 **D**
	antiprotozoal-drug/ Pharmacology	12787 **D**
combination therapy		
	Dermatology/ Pharmacology/ therapeutic method	11959
	Infection/ Gynecology/ therapeutic method	7259
	Immune System	4449
	Methods/ Equipment and instrumentation	17970
	Pharmacology/ Dermatology/ Infection	13912
	Infection/ therapeutic method	10968
combinatorial biocatalysis		
	Methods/ Bioprocess Engineering/ Enzymology	7781 **R**
combinatorial fluorogenic substrate		
	Biochemistry and Biophysics/ Methods	12024
combinatorial library		
	Biochemistry and Biophysics/ Methods/ Cell Biology	4612
	Methods/ Biochemistry and Biophysics	17460
	Bioprocess Engineering/ Enzymology	7781 **R**
combinatorial protein library		
	Methods/ Cell Biology/ Biochemistry and Biophysics	1488
combinatorial random protein libraries		
	Molecular Genetics/ Methods/ Cell Biology	9916
combinatorial synthesis		
	Methods/ Biochemistry and Biophysics	17460
combinatorial-based strategy		
	Molecular Genetics/ analytical method	5387
combined chemical genetics-genomics approach		
	Pharmaceuticals/ Enzymology/ Methods	14775
combined deactivator-supplemented culture medium		
	Microbiology/ Biomaterials/ Pharmacology	4733
combined drug therapy		
	Pharmacology/ therapeutic method	5810
combined fodder production		
	Animal Husbandry/ Foods/ Toxicology/ Nutrition	3360
combined gas chromatography-mass spectrometry		
	Enzymology/ Cell Biology/ Methods/ Genetics	12545
combined immunodeficiency		
	Clinical Immunology/ Hematology/ Pediatrics	11553
combined methyltransferase activity		
	Enzymology/ Membranes	6745
combined microbial/enzymatic processes		
	Bioprocess Engineering/ Enzymology/ applications	9331
combinogram Molecular Genetics		2208
Combretum caffrum (Combretaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	10410
Combretum (Combretaceae)		
	Pharmacognosy	4028
Combretum fragrans (Combretaceae)		
	Pharmacognosy	4028
Combretum fragrans root methanol extract		
	antibacterial-drug/ Pharmacognosy	4028 **D**
	antiinfective-drug/ Pharmacognosy	4028 **D**
Combretum molle (Combretaceae)		
	Pharmacognosy	4028
Combretum psidiodes (Combretaceae)		
	Pharmacognosy	4028
Combretum zeyheri (Combretaceae)		
	Pharmacognosy	4028
Comet assay		
	Enzymology/ Pharmacognosy/ Tumor Biology	6690
	Genetics/ Toxicology/ toxicity testing method	1924
comet assay Methods/ Toxicology/ analytical method		3570
	Molecular Genetics/ Methods/ analytical method	17506
	Pharmacognosy/ Toxicology/ Foods	3568
	Toxicology/ Cell Biology/ Molecular Genetics	1775
cometabolism Methods/ Metabolism/ Mycology		11565
	Pollution/ Waste Management/ Metabolism	10776
Commelinidae (Angiospermae)		
	Pest Management/ Biochemistry and Biophysics	18188
commensalism		
	Immune System/ Cell Biology/ Infection	18564
	Infection	15747
		16505
	Immune System/ Oral System/ Pharmacology	4210
commercial aflatoxin adsorber		
	Aquaculture/ Nutrition	466
commercial aircraft cabins		
	Pharmacology/ Aerospace Medicine	9565
commercial applications		
	Mycology/ Biochemistry and Biophysics/ Conservation	1309 **R**
commercial bark harvesting		
	Forestry/ Economics/ harvesting method	6192
commercial biopesticides		
	Pest Management/ Horticulture/ Infection	10204
commercial buildings Pollution		7990
commercial bunker silos		
	Foods/ industrial equipment/ uses	9244
commercial carotenoid production		
	Bioprocess Engineering/ Metabolism	3196
commercial cell vaccines		
	Immune System/ Infection/ Veterinary Medicine	8262
commercial cultivation Horticulture		14818
commercial ectomycorrhizal inoculants		
	Terrestrial Ecology/ field equipment	18161
commercial edible mushroom cultivation		
	Horticulture/ Methods/ Biochemistry and Biophysics	17159
commercial enzyme		
	Bioprocess Engineering/ Enzymology	16843
commercial enzyme preparation		
	Enzymology/ Bioprocess Engineering	1511
commercial enzymes		
	Methods/ Biochemistry and Biophysics	4214
commercial exploitation		
	Pest Management/ Pathology/ Development	9838 **R**
commercial farm Cell Biology/ Agronomy		2866
commercial feedmills Enzymology/ Foods		17827
commercial forestry impact		
	Freshwater Ecology/ Forestry	4740
commercial gathering		
	Conservation/ Horticulture/ Forestry/ Foods	14815
commercial greenhouse environment		
	Infection/ Horticulture	1787
commercial greenhouses		
	Pest Management/ Pesticides/ Horticulture	7915
commercial inoculants		
	Pest Management/ Agronomy/ Soil Science	8870
commercial limonene Bioprocess Engineering		8777
commercial lysing enzyme		
	Methods/ Cell Biology/ Development	2937
commercial mushroom (Basidiomycetes)		
	Horticulture/ Methods/ Biochemistry and Biophysics	17159
	Reproduction/ Molecular Genetics/ vegetable crop	9546
commercial nurseries Terrestrial Ecology		18161
commercial packing-houses Pest Management		17271
commercial pellet mill Aquaculture/ Foods		10371
commercial pelleted feed		
	Animal Husbandry/ Reproductive System/ Nutrition	16729
commercial ponds Aquaculture/ Microbiology		8463
commercial potential		
	Pest Management/ Infection/ Forestry/ Pesticides	9518
commercial poultry processing plant Foods		18106
commercial probiotic microbial supplement		
	Animal Husbandry/ Nutrition/ dietary supplement/ gel	10182
commercial probiotics Nutrition/ Animal Husbandry		13691
commercial processes		
	Bioprocess Engineering/ Nutrition/ Metabolism	16648
commercial production industry Horticulture		14820
commercial products		
	Pest Management/ Pesticides/ Agriculture	14343
commercial pulping operations		
	Forestry/ Biochemistry and Biophysics/ Methods	14092
commercial realization Pest Management		857
commercial seed coating procedure		
	Pest Management/ Infection/ Agronomy	10500
commercial seed pelleting		
	Pest Management/ Infection/ Agronomy	10500
commercial sheep farms		
	Parasitology/ Veterinary Medicine	11055 **R**
commercial yeast extract Foods		10315
	Pharmacology/ Methods	1184
commercialization		
	Horticulture/ Bioprocess Engineering/ Soil Science	16559
commercially available agars		
	Pest Management/ Bioprocess Engineering/ uses	12843
commodity chemicals		
	Bioprocess Engineering/ production	17990
common bacterial blight		
	Horticulture/ bacterial disease	1016
	Genetics/ bacterial disease	10528 **R**
	Population Genetics/ Evolution/ bacterial disease	10977
	Infection/ Horticulture/ bacterial disease	12122
common bean (Leguminosae)		
	Agriculture/ Infection/ commercial species/ host	17430
	Bioenergetics/ Infection/ Development/ host	8039
	Evolution/ Infection/ Pest Management/ host	9800
	Horticulture/ Genetics/ intraspecies genetic diversity	10528 **R**
	Molecular Genetics/ Infection/ host	6548
	Pest Management/ Development/ vegetable crop	119
	Population Genetics/ Evolution/ vegetable crop	10977
	Infection/ host/ vegetable crop/ Phaseolus vulgaris	1752
	Horticulture/ host/ vegetable crop	5833
		12122
	Molecular Genetics/ Horticulture/ host	12125
	Physiology/ host/ Phaseolus vulgaris	13542
	Systematics and Taxonomy/ Enzymology/ host	12127
	Molecular Genetics/ Evolution/ Infection/ host	1765
	Horticulture/ Infection/ host/ vegetable crop	10548
	Pest Management/ host/ vegetable crop	18334
	Horticulture/ Infection/ cultivar-Rio Tibagi/ host	7475
	Horticulture/ Infection/ host/ vegetable crop	1857
	Horticulture/ Pesticides/ host/ vegetable crop	15695
	Infection/ Molecular Genetics/ Agronomy/ host	10539
	Pesticides/ Horticulture/ Infection/ host	1862
	Population Genetics/ Infection/ Horticulture/ host	18333
common bean mosaic virus (Potyvirus)		
	Horticulture/ Genetics/ pathogen	2746
common bean rust		
	Pest Management/ Horticulture/ Infection	1857
common buckwheat (Polygonaceae)		
	Pest Management/ host/ Fagopyrum esculentum	666
common bunt Agronomy/ fungal disease		9200
	Genetics/ Infection/ fungal disease	1144
	Infection/ Pest Management/ Agronomy/ symptom	9708
	Pest Management/ Agronomy/ Pesticides/ Infection	10501
	Infection/ Agronomy/ Pesticides/ fungal disease	10502
	Infection/ Pesticides/ Agronomy/ fungal disease	10513
common bunt		
	Pest Management/ Infection/ Pesticides/ Agronomy	11837
common cala (Araceae)		
	Toxicology/ Pediatrics/ Botany	3545
common cocklebur (Compositae)		
	Pest Management/ Infection/ Agronomy/ host/ weed	11685
common cold		
	Pediatrics/ Pulmonary Medicine/ Infection	13353
common dandelion (Compositae)		
	Pest Management/ Agronomy/ Pesticides/ weed	7272
common earth ball (Basidiomycetes)		
	Pollution/ Soil Science/ Terrestrial Ecology	6309
common foxglove (Scrophulariaceae)		
	Pest Management/ Infection/ Horticulture/ crop	16616
common guava (Myrtaceae)		
	Infection/ Horticulture/ Pest Management/ host	6407
common horse chestnut bark aqueous extract		
	Pesticides/ Infection/ antifungal activity/ fungicide	7303
common horse chestnut (Hippocastanaceae)		
	Biogeography/ Infection/ host	15600
common lambsquarters (Chenopodiaceae)		
	Pest Management/ Nutrition/ weed	16453
common leaf rust (Basidiomycetes)		
	Agronomy/ Pest Management/ Molecular Genetics	12518
common leaf spot		
	Nutrition/ Agronomy/ Infection/ fungal disease	6994
common mignonette orchid (Orchidaceae)		
	Chemical Coordination/ Development/ Microtis media	8131
common mushroom (Basidiomycetes)		
	Biochemistry and Biophysics/ Foods	13058
common mycorrhizal networks		
	Infection/ Terrestrial Ecology	18114
common pathogenesis factor analysis		
	Infection/ Integumentary System/ Immune System	13543
common privet (Oleaceae)		
	Toxicology/ Pediatrics/ Botany/ Ligustrum sp.	3545
common puffball (Basidiomycetes)		
	Pollution/ Soil Science/ Toxicology	3831
common purslane (Portulacaceae)		
	Infection/ Horticulture/ host/ weed/ Portulaca oleracea	5482
common rag weed (Compositae)		
	Methods/ Allergy/ allergen	12679
common reed (Gramineae)		
	Systematics and Taxonomy/ Freshwater Ecology/ host	5466
common root rot		
	Pest Management/ Infection/ fungal disease	14359
	Infection/ Agronomy/ fungal disease	11642
common rush (Juncaceae)		
	Pharmacognosy/ Radiation Biology/ medicinal plant	12814
common rust		
	Agronomy/ Infection/ Population Genetics	7474
	Horticulture/ Molecular Genetics/ Infection	10302
common salvinia (Filices)		
	Pest Management/ Infection/ exotic aquatic fern	11523
common scab		
	Horticulture/ Genetics/ bacterial disease	7196
common scaber stalk (Basidiomycetes)		
	Pollution/ Soil Science/ Toxicology	3831
common silver birch (Betulaceae)		
	Methods/ Allergy/ allergen	12679
common wheat (Gramineae)		
	Agronomy/ Molecular Genetics/ grain crop/ host	8650
	Molecular Genetics/ Pest Management/ Infection	11485
	Pest Management/ Molecular Genetics/ Agronomy	10540
common-A heterokaryon		
	Genetics/ Reproductive System	7894
common-A matings Genetics/ Reproductive System		7894
communal forest		
	Conservation/ Horticulture/ Forestry/ Foods	14815
communal waste plants		
	Occupational Health/ Waste Management	5045
communicating hydrocephalus		
	Infection/ Neurology/ Geriatrics/ congenital disease	4786 **R**
communication gene expression		
	Infection/ Development/ Molecular Genetics	16487 **R**
communication problem		
	Information Studies/ Computer Applications	17414
communities Terrestrial Ecology/ Biogeography		10350
community acquisition		
	Infection/ Gastroenterology/ Oncology	3210 **R**
community biodiversity		
	Conservation/ Infection/ Terrestrial Ecology	5184
community characterization Biogeography		6361
community composition		
	Agronomy/ Infection/ Pest Management	8163
	Behavior/ Terrestrial Ecology	10922
	Biodiversity/ Terrestrial Ecology	3737
	Freshwater Ecology	10961
	Methods/ Molecular Genetics/ Biodiversity	12583
	Soil Science	13425
	Terrestrial Ecology/ Biogeography	15782
	Terrestrial Ecology	12016
		18042
	Climatology	18172
	Horticulture	18013
	Population Genetics	14537
community cover Terrestrial Ecology/ Biodiversity		6053
community distribution Pollution		12435

Keyterm	Context Terms	Ref. No.
community diversity Terrestrial Ecology		6153
community dynamics		
Development/ Infection/ Terrestrial Ecology		16953
Population Studies/ Enzymology		16913
Terrestrial Ecology		4360
	17658	15049
community ecology Behavior/ Terrestrial Ecology		6191
Infection/ Epidemiology/ Marine Ecology		16703
Terrestrial Ecology/ Behavior		18069
community ectomycorrhizal diversity		
Terrestrial Ecology		6305
community feedback Infection/ Terrestrial Ecology		10650
community health visitors notification		
Public Health		91
community home environmental specialists		
Public Health/ Respiration/ Immune System/ Pollution		9096
community hospital		
Oncology/ Methods/ Gastroenterology		2409
community indicators		
Forestry/ Terrestrial Ecology/ Biodiversity		18171
community regulation Ecology/ Evolution		3293
community respiration		
Freshwater Ecology/ Climatology/ Soil Science		5373
community richness Terrestrial Ecology		18165
community structure Aging/ Models and Simulations		14808
Biodiversity/ Biogeography		13816
Ecology/ Evolution		3293
Evolution/ Molecular Genetics		16933
Freshwater Ecology/ Behavior		14782
Development		617
Infection/ Terrestrial Ecology		16479
Marine Ecology/ Sensory Reception/ Conservation		7656
Occupational Health/ Pollution/ Waste Management		11983
Pest Management/ Horticulture		18192
Population Studies		12289
Soil Science/ Terrestrial Ecology		8099
Terrestrial Ecology		13996
18331 18157 18066		17659
Behavior		6133
Climatology		6245
Subterranean Ecology/ Molecular Genetics		6248
Wildlife Management/ Terrestrial Ecology		16748
community structure changes		
Soil Science/ Pesticides/ Biodiversity		15428
community transformation		
Biodiversity/ Terrestrial Ecology		17444
community variation Terrestrial Ecology/ History		1892
community-acquired fungal infection		
Pharmacology/ Infection/ drug therapy/ fungal disease		15903
community-acquired pneumonia		
Infection/ Respiratory System/ Immune System		16586
Pulmonary Medicine/ Infection/ diagnosis		9982
community-acquired respiratory infection		
Infection/ Epidemiology/ etiology/ infectious disease		15915
community-leve physiological profile		
Pest Management/ Horticulture/ Infection		12853
comorbidity Allergy/ Pulmonary Medicine/ Infection		793 R
compact disk Terrestrial Ecology/ equipment		6672
compacted chromatin opening events		
Molecular Genetics/ Methods/ Cell Biology		5072
compactin		
Biochemistry and Biophysics/ Genetics/ ML-236B		18468
Bioprocess Engineering/ Pharmacology/ Methods		8157
Methods/ synthesis		1108
Molecular Genetics		13941
compactin preparation method		
Bioprocess Engineering/ Methods/ synthetic method		1108
compactins Toxicology/ Foods/ mycotoxin		17931
compaction Molecular Genetics/ Enzymology		5088
compaction pressure Pharmaceuticals		7954
Companion Pest Management		11342
company boycott		
Allied Medical Sciences/ Dermatology		17503
comparative analysis		
Biogeography/ analytical method		6167
Infection		12646
Molecular Genetics/ analytical method		5467
Enzymology/ Evolution/ analytical method		9094
Systematics and Taxonomy/ Infection		4385
comparative biochemistry		
Biochemistry and Biophysics/ Ecology/ Cell Biology		8476
Information Studies		3227 R
Metabolism		6642 R
Bioprocess Engineering/ Molecular Genetics/ Methods		8851
Enzymology/ Chemical Coordination		12095
Molecular Genetics/ Morphology/ Evolution		8002
Foods/ Enzymology		13383
Molecular Genetics/ Enzymology		13292
Infection/ Enzymology		17842
comparative bioinformatic analysis		
Molecular Genetics/ Methods/ Infection		9214
comparative enzymology Enzymology		181
13503 8270 7108		5626
17054 14970		14148 R
Evolution		13050 R
Marine Ecology/ Foods		680
Metabolism		13282
		17278
Methods		6604
comparative enzymology Enzymology/ Methods		9961
Methods/ Molecular Genetics		13051
Molecular Genetics		9550
14425		14424
Molecular Genetics/ Cell Biology/ Evolution		7996
Toxicology/ Marine Ecology/ Pollution/ Cell Biology		13406
Molecular Genetics/ Enzymology		13739
Infection/ Enzymology/ Cell Biology		9603
Pest Management/ Agriculture/ Infection/ Parasitology		12067
comparative epidemiology		
Infection/ Pest Management/ Agronomy/ Horticulture		18514
Methods/ Equipment and Instrumentation		14738
		14740
Comparative ethnomycological survey		
Human Ecology/ Mycology		15862
comparative functional genomics		
Cell Biology/ Biochemistry and Biophysics/ Genetics		10450
comparative genetic mapping		
Infection/ Molecular Genetics/ genetic method		4169
comparative genetics		
Molecular Genetics/ Cell Biology/ Parasitology		11860
comparative genomic analysis		
Molecular Genetics/ Pharmacology		6054
Pest Management/ Infection/ Molecular Genetics		12643
comparative genomics		
Biochemistry and Biophysics/ Metabolism/ Nutrition		2884 R
Genetics/ Evolution/ Population Genetics		9392 R
Infection/ Molecular Genetics		17778
Molecular Genetics		9141
genetic method		17342 R
genetic method/ identification method		4352
Computer Applications		13219
Evolution/ Systematics and Taxonomy/ Methods		12310
Infection/ Evolution/ analytical method		5958
comparative genotyping		
Infection/ Molecular Genetics/ analytical method		50
comparative haplotype analysis		
Molecular Genetics/ genetic method		13939
comparative methodology		
Infection/ Methods/ Pharmacology		869
Methods/ Environmental Sciences/ Pollution		2721
Gynecology/ Infection		13483
comparative molecular field analysis		
Pesticides/ Methods/ analytical method		10923
comparative neurobiology		
Cell Biology/ Biochemistry and Biophysics/ Genetics		10450
comparative pathology		
Infection/ Integumentary System/ Immune System		13543
comparative phytotoxic assay		
Methods/ Infection/ Horticulture/ laboratory equipment		10017
comparative protein structure modeling		
Pharmacology/ Infection/ Methods/ Parasitology		14744
comparative sequence analysis		
Enzymology/ Molecular Genetics/ analytical method		13374
Foods/ Systematics and Taxonomy/ analytical method		1900
Population Genetics/ analytical method		9390 R
comparative study		
Enzymology/ Bioprocess Engineering/ Methods		14481
Infection/ Molecular Genetics/ Clinical Immunology		3815
Population Genetics/ Evolution		9512
Waste Management/ Pollution		4368
comparative virulence		
Infection/ Toxicology/ Systematics and Taxonomy		9266
Pest Management		7944
comparison study Pollution/ Terrestrial Ecology		1357
compartmentalization Cell Biology/ Enzymology		2985 R
COMPASS		
Genetics/ Enzymology/ gene expression requirement		6718
Methods/ Molecular Genetics/ Enzymology		13865
Compass		
Pest Management/ Horticulture/ Pesticides/ Infection		11688
compatibility Systematics and Taxonomy/ Evolution		13361
compatible interaction		
Infection/ Morphology/ Agronomy/ Pest Management		6910
compensation Enzymology		10271
compensatory gene expression		
Molecular Genetics/ Cell Biology/ Infection/ analysis		16379
compensatory growth		
Terrestrial Ecology/ Development		6157
compensatory receptors		
Biochemistry and Biophysics/ Methods		4441
compensatory responses Ingestion and Assimilation		8249
competence abilities		
Pest Management/ Forestry/ Vector Biology		15158
competing species coexistence Ecology/ Infection		6287
competition Behavior		5268
Development/ Evolution		16682
Terrestrial Ecology		6191
Biochemistry and Biophysics		14399
Metabolism/ Genetics/ Terrestrial Ecology		18176
Bioenergetics		18073
Ecology/ Evolution		3293
Infection/ Terrestrial Ecology		10653
		15806
Marine Ecology		13757
Metabolism		825
Models and Simulations/ Development		7580
Pest Management		486
Agronomy		18096 R
competition		
Pest Management/ Agronomy/ Infection/ Enzymology		6914
Horticulture		2942
Methods/ Molecular Genetics		12466
Terrestrial Ecology		15049
18153 18109		17985
Development		6157
competition assay		
Methods/ Biochemistry and Biophysics		11921
competition binding analysis		
Molecular Genetics/ Methods/ analytical method		8867
competition binding experiment		
Biochemistry and Biophysics/ Methods		12766
competition ELISA		
Biochemistry and Biophysics/ Methods		13254
competition experiment		
Economic Entomology/ Terrestrial Ecology		7917
competition strength Terrestrial Ecology		18111
competitive ability Infection/ Terrestrial Ecology		13521
Terrestrial Ecology		14523
competitive environment Terrestrial Ecology		13946
competitive exclusion		
Economic Entomology/ Terrestrial Ecology		7917
Infection/ Parasitology		6251
competitive exclusion principle Terrestrial Ecology		10713
competitive growth assay		
Molecular Genetics/ Radiation Biology		13827
competitive inhibition Pharmacology		14731
competitive inhibitors Biochemistry and Biophysics		225
competitive PCR		
Infection/ Molecular Genetics/ analytical method		5453
Methods/ Development/ measurement method		823
competitive PCR assay		
Pest Management/ Methods/ Horticulture		7193
Molecular Genetics/ Agronomy/ Infection		8255
competitive polymerase chain reaction		
Infection/ Molecular Genetics/ analytical method		5453
Methods/ Development/ measurement method		823
competitive polymerase chain reaction assay		
Pest Management/ Methods/ Horticulture		7193
Molecular Genetics/ Agronomy/ Infection		8255
competitive polymerase chain reaction technique		
Pest Management/ Molecular Genetics/ Methods		7162
competitive pressure Infection/ Oncology		17848
competitive radioimmunoassay		
Immune System/ Molecular Genetics		2096
competitive reverse transcriptase-polymerase chain reaction		
Molecular Genetics/ Enzymology/ detection method		2445
competitive RIA Immune System/ Molecular Genetics		2096
competitive RT-PCR		
Molecular Genetics/ Enzymology/ detection method		2445
competitive saprophytic ability		
Pest Management/ Horticulture		2942
competitive stress control		
Horticulture/ Pest Management/ Infection		6775
competitiveness Agronomy/ Infection/ Genetics		10533
complement		
Biochemistry and Biophysics/ Cell Biology/ Infection		4146
Immune System/ Blood and Lymphatics/ Infection		18282
Infection		4639
	17883	4649
Infection/ Biochemistry and Biophysics		3082
Respiratory System/ Infection/ Immune System		8825 R
complement activation Infection/ Immune System		430
complement anaphylatoxin C3a		
Immune System/ Cell Biology/ Infection		18262
complement anaphylatoxin C3a receptor		
Immune System/ Blood and Lymphatics/ Infection		18282
Cell Biology/ Infection/ Respiratory System		18262
complement cascade		
Infection/ Integumentary System/ Immune System		3009 R
complement complexes		
Infection/ Biochemistry and Biophysics/ Methods		18279
complement component C3		
Pharmacology/ Infection/ Immune System		8028
complement components		
Biochemistry and Biophysics/ Cell Biology/ Infection		4146
complement C3 Immune System/ Infection		2032
complement C3 peptide		
Immune System/ Cell Biology/ Infection		1180
complement fixation Infection/ Genetics		17901
Respiratory System/ Methods/ Infection		6597
complement receptor Immune System/ Infection		17883
complement receptor type 1		
Infection/ Blood and Lymphatics/ Immune System		2960
complement receptors		
Infection/ Immune System/ Cell Biology		5946
complement regulators		
Immune System/ Cell Biology		18260
complement regulatory function		
Immune System/ Cell Biology		18260
complement system		
Immune System/ Infection/ Blood and Lymphatics		18280
complementary DNA		
Biochemistry and Biophysics/ CDNA		1607
identification/ CDNA		13821
Bioprocess Engineering/ CDNA		16168

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
complementary DNA		
Biochemistry and Biophysics/ Cardiovascular System		2509
Cell Biology/ CDNA		965
12087	5172 3155	3148
Cell Biology/ characterization/ expression/ CDNA		16733
Cell Biology/ Development/ Methods/ Nutrition		10268
Endocrine System/ CDNA		17517
Genetics		16925
Immune System/ Evolution/ CDNA		530
Membranes/ CDNA		2796
Membranes/ libraries/ CDNA		3260
Bioprocess Engineering/ Enzymology/ applications		13132
Enzymology/ Molecular Genetics/ cloning/ CDNA		14540
Metabolism/ Molecular Genetics/ Enzymology		10062
Molecular Genetics/ CDNA		16079
Blood and Lymphatics/ CDNA		1303
Development/ CDNA		6063
Cardiovascular System/ Molecular Genetics/ CDNA		6068
Cell Biology/ Methods/ Molecular Genetics/ CDNA		14135
Molecular Genetics/ recombination/ CDNA		5777
Morphology/ Biochemistry and Biophysics/ CDNA		2332
Computer Applications/ Molecular Genetics/ CDNA		12215
Digestive System/ CDNA		1301
Endocrine System/ Molecular Genetics/ Enzymology		9638
Enzymology		4592
amino acid sequence/ defense response/ CDNA		9693
CDNA		7280
17011	16594 16220	11563
Biochemistry and Biophysics/ CDNA		8443
Bioprocess Engineering/ Nervous System/ CDNA		13157
Chemical Coordination/ Molecular Genetics/ CDNA		560
Endocrine System/ Urinary System/ CDNA		7918
Equipment and Instrumentation/ Methods/ CDNA		441
Infection		4526
		4569
Infection/ Methods/ Molecular Genetics/ CDNA		3438
Infection/ Molecular Genetics		1698
Infection/ Molecular Genetics/ CDNA		17840
Methods/ CDNA		11442
Methods/ Molecular Genetics/ characterization		6368
Methods/ Molecular Genetics/ fragments/ CDNA		10267
Molecular Genetics/ CDNA		1360
14425	13970 13018	7236
	18510 18245	18086
Molecular Genetics/ characterization/ cloning		14424
Molecular Genetics/ Infection/ CDNA		3538
Molecular Genetics/ Morphology/ Evolution/ CDNA		8002
Molecular Genetics/ Pharmacology/ CDNA		536
Foods/ Molecular Genetics/ Toxicology/ Methods		9469
Immune System/ Molecular Genetics/ CDNA		3898
Infection/ CDNA		17736
Agronomy/ Molecular Genetics/ Enzymology		15454
Cell Biology/ Morphology/ Molecular Genetics		17811
Enzymology/ CDNA		11285
Enzymology/ Allergy/ CDNA		5854
Enzymology/ Molecular Genetics/ CDNA		12811
		17263
Metabolism/ Molecular Genetics/ CDNA		17810
Molecular Genetics/ CDNA		7420
	17735	15050
Molecular Genetics/ internal transcribed spacer		11140
Molecular Genetics/ Chemical Coordination/ CDNA		17813
Molecular Genetics/ Enzymology/ CDNA		8811
Molecular Genetics/ Enzymology/ Horticulture		5782
Molecular Genetics/ Methods/ Pest Management		13697
Molecular Genetics/ Pharmacology/ Metabolism		17845
Pest Management/ Molecular Genetics/ Methods		2228
Information Studies/ Methods/ Molecular Genetics		3284
Mathematical Biology/ Molecular Genetics/ CDNA		6249
Medical Genetics/ Molecular Genetics/ Metabolism		1072
Membranes/ Biochemistry and Biophysics		3841
Metabolism/ Enzymology/ Climatology/ CDNA		17680
Methods/ Biochemistry and Biophysics		15717
Cell Biology/ Molecular Genetics/ CDNA		3586
Enzymology/ Metabolism/ CDNA		5656
Molecular Genetics/ CDNA		1276
17225 **R**	14504 14503 **R**	12910
Molecular Genetics/ Enzymology/ Cell Biology		3266
Molecular Genetics/ Pharmacology/ CDNA		11054
Pharmacology/ Molecular Genetics/ CDNA		1891
Molecular Genetics		1700
		4541
CDNA		4723
10123	9377 6033	5467
11913	11801 11015 **R**	10487
16710	16709 16313	13870
18528	18446 18094	17696
characterization/ expression/ CDNA		10706
cloning/ CDNA		9686
		14064
fragments/ CDNA		5055
minus-strand/ strong-stop/ CDNA		5171
Agronomy/ Infection/ Pest Management		9941 **R**
Bioprocess Engineering/ CDNA		532
		8745
Bioprocess Engineering/ Enzymology/ analysis		6742
Bioprocess Engineering/ Enzymology/ CDNA		2088
Cell Biology/ CDNA		8671
		10482

Keyterm	Context Terms	Ref. No.
complementary DNA		
Molecular Genetics/ Cell Biology/ CDNA		16882
Cell Biology/ Enzymology/ CDNA		2911
Cell Biology/ Parasitology/ CDNA		11860
Chemical Coordination/ CDNA		17689
Digestive System/ CDNA		531
Enzymology		4471
Enzymology/ CDNA		648
9879	7167 5450	2533
16884	14946 14172	10114
		18544
Enzymology/ characterization/ cloning/ expression		1486
Enzymology/ cloning/ CDNA		14423
Enzymology/ deduced amino acid sequence/ CDNA		17937
Enzymology/ functional expression/ CDNA		8834
Enzymology/ salt-induced library/ CDNA		277
Enzymology/ Agronomy/ CDNA		12885
Enzymology/ Cell Biology/ CDNA		6326
Enzymology/ Chemical Coordination/ CDNA		5857
Enzymology/ Metabolism/ CDNA		17003
Enzymology/ Metabolism/ Toxicology/ analysis		4486
Enzymology/ Methods/ analysis/ CDNA		1567
Enzymology/ Methods/ cloning/ CDNA		1565
Enzymology/ Morphology/ sequencing/ CDNA		15212
Evolution/ CDNA		8515
Infection		4542
4588	4575	4546
Infection/ CDNA		6701
		17816
Infection/ Development/ Horticulture/ CDNA		7148
Infection/ Enzymology		5917
Infection/ Enzymology/ CDNA		10097
Infection/ Enzymology/ template/ CDNA		6116
Infection/ Nutrition/ expression/ up-regulation		7136
Membranes/ CDNA		2806
Membranes/ Enzymology/ CDNA		6872
Metabolism		14289
Metabolism/ Enzymology/ Nutrition/ analysis/ CDNA		10040
Methods/ carboxy terminus		40
Methods/ CDNA		156
13320	13064 10100	8752
		15140
Methods/ cloning/ CDNA		9890
Methods/ synthesis/ CDNA		5615
Methods/ Enzymology/ analysis/ CDNA		4133
Methods/ Pharmacology/ microarrays/ CDNA		6061
Morphology/ Development/ expression/ CDNA		3887
Nervous System/ Methods/ cloning/ CDNA		1566
Nutrition/ CDNA		11067
Oncology/ Hematology/ CDNA		10980
Pharmacology/ CDNA		3273
Radiation Biology/ CDNA		2301
Reproduction/ CDNA		12358
Respiratory System/ CDNA		14061
Sanitation/ Cell Biology/ CDNA		4410
Toxicology/ CDNA		17743
Tumor Biology/ Enzymology/ CDNA		11796
Tumor Biology/ Methods/ CDNA		15410
Nervous System/ Biochemistry and Biophysics/ CDNA		17
Pest Management/ Molecular Genetics		3396
Molecular Genetics/ CDNA		11659
Molecular Genetics/ Infection/ Horticulture		12556
Pharmacology/ Blood and Lymphatics/ CDNA		3331
Systematics and Taxonomy/ Molecular Genetics		10995
Toxicology/ Biochemistry and Biophysics		1863
Tumor Biology/ Biochemistry and Biophysics/ CDNA		7769
Skeletal System/ Enzymology/ CDNA		11002
Urinary System/ CDNA		7926
Cell Biology/ CDNA		6082
Enzymology/ CDNA		6081
Molecular Genetics/ CDNA		6067
	7914	7913
complementary DNA array		
Molecular Genetics/ Cell Biology/ genetic method		1396
complementary DNA clone		
Molecular Genetics/ Methods/ Medical Genetics		15730
complementary DNA cloning		
Biochemistry and Biophysics/ genetic method		4234
Infection/ Enzymology/ Allergy/ cloning method		5854
Methods/ Cell Biology/ Molecular Genetics		3677
Molecular Genetics/ genetic method/ CDNA cloning		334
Sense Organs/ cloning method/ CDNA cloning		850
complementary DNA clustering		
Molecular Genetics/ Methods		11788
complementary DNA library		
Biochemistry and Biophysics/ CDNA library		18239
Cell Biology		5314
Equipment and Instrumentation/ CDNA library		345
Membranes/ CDNA library		6064
Muscular System/ CDNA library		16
Metabolism/ Enzymology/ CDNA library		17518
Methods/ Biochemistry and Biophysics/ CDNA library		3150
Molecular Genetics/ CDNA library		7355
Cell Biology/ Methods/ CDNA library		11483
Methods/ Medical Genetics/ OriGene/ CDNA library		15730
Methods/ Tumor Biology/ CDNA library		17804
Urinary System/ CDNA library		16753
Nervous System/ Muscular System/ CDNA library		15
complementary DNA library normalization		
Molecular Genetics/ Methods		11788

Keyterm	Context Terms	Ref. No.
complementary DNA microarray		
Cell Biology/ Molecular Genetics/ Methods		3108
Computer Applications/ Molecular Genetics		12215
complementary DNA microarrays		
Metabolism/ Bioprocess Engineering/ Methods		9101
complementary DNA sequence Molecular Genetics		6386
Methods		7933
complementary DNA sequencing		
Biochemistry and Biophysics/ Methods		3340
complementary DNA-AFLP analysis		
Evolution/ Infection/ Ecology		12634
complementary DNA-amplified fragment length polymorphism analysis		
Infection/ Morphology/ Ecology/ Molecular Genetics		18350
Molecular Genetics/ CDNA-AFLP analysis		13690
complementary DNAs		
Biochemistry and Biophysics/ Genetics/ Cell Biology		17531
Enzymology/ Molecular Genetics/ CDNAs		13374
complementary DNA-1		
Enzymology/ Molecular Genetics/ CDNA-1		7236
complementary DNA-2		
Enzymology/ Molecular Genetics/ CDNA-2		7236
complementary microarray		
Molecular Genetics/ analytical method		6897
complementary observations		
Pest Management/ Forestry		6455
complementary polynucleotide mimic behavior		
Biochemistry and Biophysics		6625
complementary RNA		
Biochemistry and Biophysics/ Sense Organs/ CRNA		12051
Urinary System/ Methods/ CRNA		5134
complementation Biochemistry and Biophysics		643
Molecular Genetics		9286
	18275	14872
Enzymology		13937
Evolution/ Infection/ Pest Management		9263
Membranes		525
Metabolism		16920
complementation analysis		
Molecular Genetics/ Infection/ Horticulture		9712
complementation assay		
Methods/ Enzymology/ Tumor Biology		4383
Molecular Genetics/ Methods/ Bioassays		6920
complementation cloning		
Molecular Genetics/ Cell Biology/ cloning method		2321
complement-mediated phagocytosis		
Immune System/ Infection		17883
complete bystander effect		
Molecular Genetics/ Tumor Biology/ Pharmacology		10338
complete chemosyndrome formation		
Biochemistry and Biophysics/ Metabolism		18370
complete cure rate		
Infection/ Methods/ Surgery/ Gastroenterology		16542
complete protein complements		
Molecular Genetics/ Methods		14629
complete remission		
Hematology/ Pharmacology/ Surgery/ Oncology		2408
Oncology/ Pharmacology/ Molecular Genetics		6058
Pharmacology/ Oncology/ Epidemiology/ Methods		2386
complete response rate		
Hematology/ Oncology/ Pharmacology		2423
complete yeast genome Molecular Genetics		2208
complex agroforestry system		
Pest Management/ Horticulture		16354
complex biochemical systems		
Bioprocess Engineering/ Enzymology/ analysis		9329
complex biosynthetic pathways		
Respiratory System/ Infection		5486 **R**
complex carbohydrate binding specificity		
Pharmacology		2844
complex clock model		
Biosynchronization/ Molecular Genetics/ Metabolism		1598 **R**
complex culture supernatants		
Biochemistry and Biophysics/ Methods		8589
complex C3		
Molecular Genetics/ Methods/ Enzymology		2060
complex DNA		
Molecular Genetics/ Metabolism/ Pediatrics		7139
complex etiology		
Pest Management/ Parasitology/ Infection/ Agronomy		8258
complex glycoinositolphosphoryl ceramides		
Biochemistry and Biophysics/ Methods		13591
Complex I Biochemistry and Biophysics/ Cell Biology		17142
Bioenergetics/ Molecular Genetics/ Methods		12930
complex I Cell Biology/ Biochemistry and Biophysics		435
Molecular Genetics/ Enzymology		11944
Metabolism/ Pediatrics		7139
complex I inhibitors		
Cell Biology/ Biochemistry and Biophysics		435
complex I subunits		
Medical Genetics/ Metabolism/ Molecular Genetics		1681 **R**
complex II subunits		
Medical Genetics/ Metabolism/ Molecular Genetics		1681 **R**
complex III Biochemistry and Biophysics		2113 **R**
Medical Genetics/ Metabolism/ Molecular Genetics		1681 **R**
complex III deficiency		
Medical Genetics/ Metabolism/ Molecular Genetics		1681 **R**
complex industrial bioprocesses		
Bioprocess Engineering/ Metabolism/ Methods		8782

Keyterm	Context Terms	Ref. No.
complex IV	Biochemistry and Biophysics	2113 R
	Cell Biology/ Molecular Genetics/ Aging	8202 R
complex media		
	Cell Biology/ Metabolism/ laboratory equipment	3486
complex metabolic networks		
	Metabolism/ Molecular Genetics/ analysis	11530
complex molecular machinery		
	Biochemistry and Biophysics/ Metabolism/ functions	6642 R
complex networks	Mathematics/ Information Studies	18487
complex of proteins associated with Set1		
	Methods/ Molecular Genetics/ Enzymology	13865
complex phenotype		
	Molecular Genetics/ Enzymology/ Cell Biology	11923
complex substrates		
	Pest Management/ Methods/ Soil Science	11653
complex V	Biochemistry and Biophysics/ monomeric	2113 R
complexity	Biosynchronization/ Cell Biology	1594 R
complication incidence	Pediatrics/ Nutrition	3946
complificationists	Aging	14318
	Genetics/ comparison	14317 R
complimentary DNA		
	Molecular Genetics/ Evolution/ Cell Biology	12416
complimentary DNA library		
	Biochemistry and Biophysics/ Urinary System	5134
complimentary study		
	Infection/ Integumentary System/ Immune System	3009 R
Compositae	(Compositae)	
	Pest Management/ Agriculture/ Infection/ host	16685
composite chemistry	Systematics and Taxonomy	2495
composite crosses		
	Evolution/ Agronomy/ Infection/ Pest Management	18180
composite dough		
	Methods/ Foods/ Biochemistry and Biophysics	4859
composite industry	Waste Management	7934
composite interval mapping		
	Infection/ Pest Management/ Molecular Genetics	9463
	Molecular Genetics/ molecular genetic method	10211
Composite interval mapping		
	Molecular Genetics/ Agronomy/ Infection	13046
composite interval mapping		
	Molecular Genetics/ Infection/ Agronomy	12691
composite tailings	Pollution/ Bioprocess Engineering	6451
composite vegetable cropping		
	Pest Management/ Epidemiology/ Infection	7049
composition containing sucrafate and a topical anesthetic		
	dermatological-drug/ Pharmacology	7351 D
composition treating nail infections		
	antifungal-drug/ Pharmacology	12000 D
	antiinfective-drug/ Pharmacology	12000 D
compositional analysis		
	Molecular Genetics/ Computer Applications	13219
compositions containing thymol and carvacrol		
	antiinfective-drug/ Pharmacology	1105 D
	gastrointestinal-drug/ Pharmacology	1105 D
compositions for controlling coleopteran infestations		
	Pesticides/ insecticide	9363
compositions for controlling plant pests		
	Pesticides/ Pest Management/ pesticide	12730
compositions for degrading environmental toxins		
	Pollution/ Methods	9568
compost		
	Agrichemicals/ Agronomy/ Bioprocess Engineering	18158
	Enzymology/ Pollution/ Metabolism	11733
	Horticulture/ Infection/ Agronomy/ Soil Science	16562
	Methods/ Enzymology	17391
	Nutrition/ Horticulture/ Foods	14958
	Pest Management/ Molecular Genetics/ Forestry	15189
	Pesticides/ Horticulture/ Pest Management/ Infection	12502
	Waste Management/ Biochemistry and Biophysics	16563
	Biomaterials/ Bioprocess Engineering/ Pollution	695
	Cell Biology	4715
compost amendment		
	Pest Management/ Infection/ Horticulture	3527
compost application		
	Pest Management/ Horticulture/ pest control method	11257 16792
	Infection/ Horticulture/ pest control method	6401
compost degradation	Pest Management/ Horticulture	2942
compost heaps	Bioprocess Engineering	1637
compost: millet mix		
	Bioprocess Engineering/ Waste Management	5790
compost piles		
	Bioprocess Engineering/ Soil Science/ Horticulture	16552
	Pollution/ Metabolism/ Environmental Sciences	9606
compost productivity		
	Horticulture/ Waste Management/ Pollution	16776
compost quality		
	Waste Management/ Agronomy/ Soil Science	10909
compost sample	Methods/ Pollution	9068
compost treatment		
	Infection/ Horticulture/ Pest Management	6394
composted agricultural residues		
	Pest Management/ Molecular Genetics/ Agriculture	13836
composted coffee pulp	Horticulture/ Soil Science	10240
composted cotton-gin trash		
	Pest Management/ Infection/ Horticulture	3715
composted onion waste		
	Pest Management/ Horticulture	13146
composted radiata pine bark		
	Pest Management/ disease suppression	7093
composted recycled organic matter		
	Pest Management/ Agriculture/ Infection	16436
composted residue		
	Soil Science/ Terrestrial Ecology/ Infection	17048
composted soil amendments		
	Pest Management/ Horticulture/ disease suppression	11298
composted swine waste		
	Pest Management/ Horticulture/ disease suppression	11159
composted yard waste		
	Agriculture/ Agrichemicals/ Soil Science/ Nutrition	4138
	Pest Management/ Infection/ Horticulture	3527
composting	Bioprocess Engineering/ Enzymology	18203
	Soil Science/ Horticulture/ Waste Management	16552
	Horticulture/ Infection/ Agronomy/ Soil Science	16562
	Waste Management/ Pollution	16776
	Soil Science/ Methods/ Ecology	9547
	Waste Management/ Bioprocess Engineering	16565
	Bioprocess Engineering/ Horticulture	1033
	Ecology/ applications/ waste management method	15155
	Ecology/ Enzymology/ waste processing method	8555
	Horticulture/ waste processing method	14947
	Horticulture/ Ecology/ Pest Management	16989
	Metabolism/ Biochemistry and Biophysics	15434
	Public Health/ Bioprocess Engineering/ Infection	16566
composting biopiles	Pollution/ Methods/ Soil Science	18555
composting culture		
	Bioprocess Engineering/ Enzymology/ Pollution	16560
composting facilities		
	Waste Management/ Public Health/ Infection	16566
composting media	Waste Management/ Metabolism	15434
composting plants		
	Waste Management/ Bioprocess Engineering	16565
	Methods	10036
	Microbiology	10032
	Pollution/ Toxicology	10038
composting system performance		
	Bioprocess Engineering/ Waste Management	5791
composting techniques		
	Waste Management/ Methods/ Agriculture	14855
	Methods/ Biochemistry and Biophysics	7805
composts		
	Soil Science/ Horticulture/ Bioprocess Engineering	16561
	Methods/ Ecology/ Waste Management/ analysis	9547
	Waste Management/ Bioprocess Engineering	16402
compound diets		
	Aquaculture/ Enzymology/ Digestive System	3596
compound I	Enzymology/ formation	9142
compound III	Biochemistry and Biophysics	14129
	Enzymology/ formation	9142
compound microscope		
	Cell Biology/ Methods/ Development	7389
compound screening		
	Pharmacology/ Methods/ screening method	10804 R
compound 59592		
	antifungal-drug/ Hematology/ Surgery/ Oncology	2419 D
	antiinfective-drug/ Hematology/ Surgery/ Oncology	2419 D
comprehensive essential gene identification		
	Pharmacology/ Methods/ genetic method	10805 R
comprehensive kinetic model		
	Foods/ Models and Simulations/ development/ uses	15418
Comprehensive Yeast Genome Database		
	Information Studies/ Methods/ Molecular Genetics	3284
compressional modulus-surface pressure curves		
	Pharmacology	15957
Com-Pro		
	Horticulture/ Infection/ Nutrition/ nitrogen source	6583
compromised renal function		
	Hematology/ Oncology/ Pharmacology	2423
computational algorithm		
	Molecular Genetics/ Cell Biology/ Methods	6216 R
computational analysis		
	Biochemistry and Biophysics/ Infection	809
	Molecular Genetics/ Medical Genetics/ Methods	12537
computational biology		
	Biochemistry and Biophysics/ Development	14419
computational experiments		
	Models and Simulations/ Methods	8997
computational fluid dynamics		
	Bioprocess Engineering/ Methods/ Immune System	13129
computational identification		
	Biochemistry and Biophysics/ Methods	8447
computational method		
	Molecular Genetics/ Methods/ analytical method	7896
computational modeling		
	Molecular Genetics/ Methods	7939
	Models and Simulations/ characterization method	18254
computational modelling		
	Enzymology/ analytical method	10354
computational technique		
	Toxicology/ Methods/ analytical method	14522
computed tomography		
	Allergy/ Infection/ Pulmonary Medicine/ CT	3386
	Epidemiology/ Infection/ Pulmonary Medicine	8226 R
	Gastroenterology/ Infection/ diagnostic method	4706
	Oncology/ Radiology/ Cardiovascular Medicine	14506 R
	Toxicology/ diagnostic method/ imaging method/ CT	15765
computed tomography	Infection/ diagnostic method	3826
	Clinical Endocrinology/ diagnostic method	3956
	Clinical Immunology/ Otolaryngology	5462
	Clinical Immunology/ Pediatrics/ Pharmacology	8247
	Epidemiology/ Clinical Immunology/ Radiology	9455
	Nephrology/ Clinical Endocrinology	4115
	Neurology/ diagnostic method/ imaging method	5272
	Neurology/ diagnostic method/ imaging method/ CT	8632
	Neurology/ Clinical Immunology/ diagnostic method	13752
	Neurology/ Geriatrics/ diagnostic method	4786 R
	Pharmacology/ Neurology/ Gastroenterology	6946
	Nephrology/ Pediatrics/ Infection/ diagnostic method	5763
	Neurology/ Infection/ diagnostic method	7698
	Infection/ Cardiovascular Medicine/ Surgery	9242
	Infection/ Epidemiology/ Pharmacology	15934
	Oncology/ Hematology/ Pulmonary Medicine	12772
	Infection/ diagnostic method	1389
	Otolaryngology/ diagnostic method	7323
	Pulmonary Medicine/ Cardiovascular Medicine	4293
	Infection/ imaging method/ CT	672 673
	Infection/ Pediatrics/ Radiology/ diagnostic method	8826 R
	Infection/ Radiology/ diagnostic method	6600
	Radiology/ diagnostic method	6247
	Radiology/ Methods/ Infection/ diagnostic method	5990
	Toxicology/ Infection/ Obstetrics/ diagnostic method	2813
	Radiology/ Infection/ Respiratory System	4164
	Nervous System/ Infection/ Veterinary Medicine	4166
computed tomography examination		
	Infection/ Otolaryngology/ Pediatrics/ Pharmacology	7016
	Neurology/ Infection/ examination method	868
computed tomography scan		
	Clinical Chemistry/ Hematology/ diagnostic method	6281
	Infection/ Blood and Lymphatics/ Pharmacology	2811
	Pharmacology/ analytical method/ CT scan	14224
	Surgery/ Nervous System/ analytical method	14245
	Methods/ Pharmacology/ analytical method/ CT scan	4906
	Neurology/ Infection/ diagnostic method/ CT scan	7017
	Pediatrics/ Infection/ Mycology/ diagnostic method	16750
	Pharmacology/ Hematology/ Oncology/ Infection	13420
	Respiratory System/ Infection/ diagnostic method	4910
	Pulmonary Medicine/ Infection/ Methods/ CT scan	2023
	Infection/ Oncology/ Allergy/ diagnostic method	2814
computed tomography scans		
	Infection/ Pulmonary Medicine/ diagnostic method	2684
computed tomography-guided percutaneous catheter drainage		
	Cardiovascular Medicine/ Gastroenterology/ Surgery	1625
computed tomography-guided percutaneous needle aspiration		
	Infection/ Methods/ Orthopedics/ diagnostic method	5989
computer algorithm-based search		
	Enzymology/ Molecular Genetics/ Methods	3873
computer assisted simulation		
	Pharmacology/ Urology/ Infection	14689
computer database		
	Biodiversity/ Methods/ Computer Applications	7416
computer key	Systematics and Taxonomy	33
computer modeling		
	Membranes/ Models and Simulations	2111 R
	Methods/ Enzymology/ Models and Simulations	6824
computer monitored digital color camera		
	Methods/ Enzymology/ Horticulture	14406
computer program		
	Cell Biology/ Computer Applications	3445
computer programs		
	Molecular Genetics/ Computer Applications	11893
computer science	Molecular Genetics	1031
computer simulation		
	Bioprocess Engineering/ Methods	12334
	Enzymology/ Membranes/ assessment method	1382 1383
computer simulations		
	Biochemistry and Biophysics/ Methods	6790
computer software		
	Systematics and Taxonomy/ computer software	33
computer software packages		
	Mathematical Biology/ Cell Biology/ uses	8565
	Molecular Genetics/ Computer Applications/ uses	8863
computer-aided identification system		
	Systematics and Taxonomy/ Methods/ protocol	7418
computer-assisted analysis		
	Infection/ Epidemiology/ Molecular Genetics	1196
computer-assisted documentation		
	Systematics and Taxonomy	33
computer-assisted herbarium management		
	Biodiversity/ Methods/ Computer Applications	7416
computer-assisted taxonomy		
	Systematics and Taxonomy	33
computer-coupled camera		
	Molecular Genetics/ Radiation Biology	4127
computerized axial tomography		
	Pulmonary Medicine/ Pharmacology/ Infection	3362
computerized system applications		
	Foods/ research method	6840 R
computers		
	Methods/ Foods/ Biochemistry and Biophysics	3949
Con A	Clinical Immunology/ Infection/ Dermatology	8246

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Con A Immune System/ Molecular Genetics		2096
	Pharmacognosy	10449
Con A binding assay		
	Immune System/ Molecular Genetics	2096
con A-sepharose Enzymology		9932
Con A-Sepharose column		
	Methods/ Molecular Genetics/ Enzymology	3603
ConA Sepharose		
	Biochemistry and Biophysics/ Methods/ Sigma	14333
concanamycin		
	antiinfective-drug/ Molecular Genetics/ Methods	4131 D
concanamycin A		
	Immune System/ Biochemistry and Biophysics	12699
	Molecular Genetics/ antibiotic	16706
concanavalin Enzymology/ immobilized		4098
concanavalin A Immune System/ Infection		12396
	Molecular Genetics	2096
	Pharmacognosy/ Con A	10449
	Pharmacology/ Membranes/ Methods/ Infection	16317
concanavalin A affinity chromatography		
	Allergy/ analytical method/ liquid chromatography	8065
concanavalin A binding assay		
	Immune System/ Molecular Genetics	2096
concanavalin A-sepharose Enzymology/ reagent		15097
concanavalin A-Sepharose 4B column		
	Bioprocess Engineering/ Methods/ Enzymology	14477
concanavalin-A		
	immunologic-drug/ Pharmacology/ Immune System	14991 D
	immunostimulant-drug/ Pharmacology/ Infection	14991 D
concavalin A		
	Biochemistry and Biophysics/ Immune System	3857
concave gum/blind pocket		
	Pest Management/ Horticulture/ Epidemiology	1676
concentrate		
	Animal Husbandry/ Nutrition/ Digestive System	5997
concentrated yeast cells		
	Bioprocess Engineering/ Nutrition/ Pharmacology	6861
concentrated yogurt		
	Foods/ dairy product/ pH/ sensory properties	12079
concentration gradient diffusion assay		
	Pharmacology/ Methods/ analytical method/ Etest	14290
concentration-dependent killing		
	Pharmacology/ Models and Simulations/ Infection	14732
concentrative nucleoside transporter-1		
	Biochemistry and Biophysics	11506
concentrative nucleoside transporter-2		
	Biochemistry and Biophysics	11506
conceptual model		
	Forestry/ Soil Science/ Pollution/ Pest Management	15192
	Terrestrial Ecology/ Forestry	16397
	Soil Science	13895
conceptual models Terrestrial Ecology		17658
concerted evolution Evolution/ Molecular Genetics		12025
	Molecular Genetics/ Evolution	5215
	Evolution/ Methods	8604
concomitant administration		
	Pharmacology/ Infection/ drug administration method	14682
condensation Foods/ food processing method		15491 R
	Respiratory System/ Cell Biology/ Public Health	600
condensation reaction		
	Cell Biology/ Bioprocess Engineering/ Methods	14089
	Enzymology	5302
condensation reactions Enzymology		5302
condensation tray Infection/ Public Health		17123
condensed milk		
	Systematics and Taxonomy/ Pest Management	13351
condensed tannins		
	Freshwater Ecology/ Climatology/ Soil Science	5373
condensin Biochemistry and Biophysics/ Cell Biology		12418
	Cell Biology/ Molecular Genetics	10247
	Molecular Genetics/ chromatin targeting	3349
	Enzymology/ Cell Biology/ Genetics	2302
	Molecular Genetics/ Cell Biology	7337
condensin complex		
	Biochemistry and Biophysics/ Cell Biology	2303
	Cell Biology/ Biochemistry and Biophysics	366
condition number analysis		
	Bioprocess Engineering/ Molecular Genetics	4725
conditional alleles Molecular Genetics/ regulation		5498
conditional lethal anaerobiosis		
	Cell Biology/ Biochemistry and Biophysics	3900
conditional lethal strain construction		
	Bioprocess Engineering/ Enzymology/ Microbiology	11600
conditional mutagenesis		
	Molecular Genetics/ molecular genetic method	5498
conditional mutation cdc6-1		
	Molecular Genetics/ Cell Biology/ effects/ results	14982
conditional mutations		
	Molecular Genetics/ Cell Biology/ effects/ results	14982
conditional probabilities		
	Agronomy/ Models and Simulations	10665
conditionally dispensable chromosome		
	Infection/ Molecular Genetics	11388
	Toxicology/ Molecular Genetics	9786
	Molecular Genetics	11907
conditioning factor Radiation Biology		1971
conductivity Methods/ Mycology		8467
conductivity test		
	Infection/ Agronomy/ electrolyte leakage	10071
conductometry		
	Membranes/ measurement method/ titrimetry	6321
condylomata acuminata		
	Gynecology/ Pharmacology/ Infection/ viral disease	2461
cone Infection/ Forestry/ sensory system		3654
	Pest Management/ Economic Entomology/ Forestry	15190
cone bug (Heteroptera)		
	Pest Management/ Economic Entomology/ Forestry	15190
cone rust Infection/ Forestry/ fungal disease		3654
cone survival		
	Terrestrial Ecology/ Wildlife Management	17997
cones Pharmacognosy/ Infection/ sensory system		1640
confer forests		
	Wildlife Management/ Terrestrial Ecology	14194
conference report Molecular Genetics/ Genetics		7695
	Mycology	7692
		7693
confidence limits		
	Foods/ Models and Simulations/ prediction	9614
Confidor Pest Management/ Agronomy		15790
confined plot Terrestrial Ecology		18357
Confirmant Ltd. Molecular Genetics		12427
conflicting symbiont demands		
	Terrestrial Ecology/ Evolution	18175
confluent papillomatosis		
	Infection/ Integumentary System/ Immune System	3009 R
confocal immunofluorescence microscopy		
	Infection/ Molecular Genetics/ Membranes	18221
	Methods/ Cell Biology/ Biochemistry and Biophysics	1901
confocal laser microscopy		
	Infection/ Methods/ Biochemistry and Biophysics	2577
confocal laser scanning microscope		
	Biochemistry and Biophysics/ Methods/ Zeiss	10953
	Cell Biology/ Methods/ laboratory equipment	7395
confocal laser scanning microscopic analysis		
	Infection/ Methods/ microscopy method	4869
confocal laser scanning microscopy		
	Infection/ Biochemistry and Biophysics/ Metabolism	18412
	Molecular Genetics/ microscopy method	8126
	Methods/ Foods/ Biochemistry and Biophysics	4859
	Subterranean Ecology/ microscopy method	6179
confocal laser scanning microscopy protocol		
	Cell Biology/ Methods/ Imaging Techniques/ protocol	7395
confocal laser-scanning microscope LSM510		
	Biochemistry and Biophysics/ Blood and Lymphatics	4387
confocal microscope		
	Biochemistry and Biophysics/ Methods/ Cell Biology	14298
confocal microscopy		
	Biochemistry and Biophysics/ Cell Biology	5359
	Immune System/ analytical method	14316
	Membranes/ analytical method	16219
	Methods/ Cell Biology/ applications	14298
	Blood and Lymphatics/ Cell Biology/ Pharmacology	16890
	Cell Biology/ Infection/ Methods/ detection method	2433
	Chemical Coordination/ light microscopy: CT	17724
	Development/ Cell Biology/ light microscopy: CT	10176
	Enzymology/ light microscopy: CT	14880
	Immune System/ Cell Biology/ Infection	1489
	Infection/ Cell Biology/ Biochemistry and Biophysics	17853
	Immune System/ Biochemistry and Biophysics	17904
	Methods/ Nervous System/ microscopy method	14641
	Membranes/ light microscopy: CT/ microscopy method	10984
	Methods/ Biochemistry and Biophysics	3288
	Cell Biology/ analytical method	10560
	Cell Biology/ Development/ light microscopy: CT	16558
	Cell Biology/ Molecular Genetics	8788
	Enzymology/ Cell Biology/ imaging method	9381
	Enzymology/ Molecular Genetics/ Cell Biology	5665
	Nervous System/ Cell Biology	3598
	Pathology/ Forestry/ Pest Management	13194
	Molecular Genetics/ Cell Biology/ microscopy method	18303
	Pharmacognosy/ Biochemistry and Biophysics	13274
confocal scanning electron microscopy		
	Pest Management/ Agronomy/ Pesticides	4770
confocal scanning laser microscopy Infection		6036
	Methods/ Infection/ diagnostic method	4665
	Pest Management/ Molecular Genetics/ Infection	18355
	Pharmacology/ Infection/ microscopy method	17385
conformation Methods/ Pharmacognosy		4875
conformational change		
	Biochemistry and Biophysics/ Methods	226
	Cell Biology/ Enzymology	945
conformational changes		
	Biochemistry and Biophysics/ Cell Biology	18589
conformational control two-step model		
	Enzymology/ Molecular Genetics/ Methods	15628 R
conformational rigidity		
	Methods/ Enzymology/ Models and Simulations	6824
conformational stability Enzymology		9223
conformation-specific antibodies		
	Methods/ Biochemistry and Biophysics/ synthesis	11921
confusion Neurology/ Infection		9459
	Infection/ subacute onset	868
congeneric differences Terrestrial Ecology		6136
congenital abnormality Nutrition/ congenital disease		15890
congenital candidal infection		
	Infection/ Pediatrics/ Obstetrics/ diagnosis/ therapy	15817
congenital cataracts		
	Biochemistry and Biophysics/ Sense Organs	10982
congenital disorder of glycosylation		
	Genetics/ Metabolism/ Molecular Genetics	2232
congenital disorder of glycosylation Ia		
	Medical Genetics/ Molecular Genetics/ Metabolism	5844
congenital disorder of glycosylation Ia		
	Medical Genetics/ Molecular Genetics/ Metabolism	1072
congenital disorder of glycosylation type IA		
	Enzymology/ Methods/ congenital disease	7743
congenital disorder of glycosylation type Ie		
	Enzymology/ Methods/ nervous system disease	7738
congenital disorder of glycosylation type Ig		
	Molecular Genetics/ Metabolism/ Enzymology	16635
congenital disorder of glycosylation type Ic		
	Enzymology/ Methods/ congenital disease	7742
congenital disorders of glycosylation		
	Medical Genetics/ Molecular Genetics/ Metabolism	1072
congenital heart disease		
	Cardiovascular Medicine/ Methods/ vascular disease	18285
	Pediatrics/ Infection/ Epidemiology/ diagnosis	867
congenital myopathy		
	Orthopedics/ Molecular Genetics/ congenital disease	18449
congenital nystagmus		
	Ophthalmology/ congenital disease/ eye disease	16217
	Epidemiology/ Neurology/ congenital disease	16732
	Neurology/ congenital disease/ eye disease	15506
congestive heart failure		
	Biochemistry and Biophysics/ Cardiovascular System	15558
	Molecular Genetics/ Methods/ heart disease	6575
	Pharmacology/ Rheumatology/ heart disease	15584
conglutinin Respiratory System/ Immune System		5485
Congo (Africa; Ethiopian region)		
	Pharmacognosy/ Infection	14396
Congo red Enzymology		8727
congo red		
	Metabolism/ Bioprocess Engineering/ Enzymology	10835
	Methods/ Morphology/ stain	11049
Congo red Molecular Genetics		14720
congo red Waste Management/ biodecolourization		6917
Coniarthonia erythrocarpa new combination (Lichenes)		
	Systematics and Taxonomy/ arthonioid lichen	2497 N
Coniarthonia gregarina new combination (Lichenes)		
	Systematics and Taxonomy/ arthonioid lichen	2497 N
Coniarthonia haematodea new species (Lichenes)		
	Systematics and Taxonomy/ arthonioid lichen	2497 N
Coniarthonia pulcherrima new combination (Lichenes)		
	Systematics and Taxonomy/ arthonioid lichen	2497 N
Coniarthonia pyrrhula new combination (Lichenes)		
	Systematics and Taxonomy/ arthonioid lichen	2497 N
Coniarthonia wilmsiana new combination (Lichenes)		
	Systematics and Taxonomy/ arthonioid lichen	2497 N
conidia		
	Agrichemicals/ Agronomy/ Bioprocess Engineering	18158
	Biochemistry and Biophysics/ germination	10924
	Infection/ Methods	6103
	Methods	12705
	Biogeography/ Systematics and Taxonomy	10693
	Bioprocess Engineering/ Metabolism	9319
	Molecular Genetics	18087
	Soil Science/ Nutrition/ Agronomy/ Methods	4513
	Cell Biology/ germination/ hydrophobic surface layer	2933
	Molecular Genetics/ formation	280
	Development/ Biochemistry and Biophysics	8483
	Biochemistry and Biophysics/ Infection	17865
	Nutrition/ Reproductive System	3024
	Radiation Biology/ Reproductive System	4701
	Enzymology/ Morphology/ Foods/ analysis	13291
	Evolution/ Molecular Genetics/ Morphology	9515
	Foods/ inactivation	6674
	Infection/ Pest Management	6510
	Toxicology/ Morphology	4498
	Freshwater Ecology/ Pollution/ Toxicology	18507
	Horticulture/ Pest Management	17080
	Immune System/ Infection	7268
	Infection	5053
	11413	7935
	attachment/ germination	2822
	inoculum	6035
	Agronomy/ cuticular peg	11178
	Agronomy/ Pest Management	9648
	Biochemistry and Biophysics	16540 R
	Biochemistry and Biophysics/ analysis	17844
	Cell Biology	13426
	Horticulture	4103
	7938 7936 7031	4238
		9764
	Horticulture/ dispersal	11269
	Horticulture/ germination	2815
	Horticulture/ inoculum	11227
		14645
	Horticulture/ seasonal production	5594
	Horticulture/ Climatology/ inoculum	1965
	Horticulture/ Pest Management/ inoculum	11295
	Horticulture/ Systematics and Taxonomy	8076
	Methods	4869
	Morphology/ morphology	15779
	Pest Management	9710
	Pest Management/ Horticulture/ inoculum	11296
	Pharmacology/ Methods	2669
	Systematics and Taxonomy/ Dermatology	1587

Keyterm	Context Terms	Ref. No.
conidia	Metabolism/ Pest Management/ fresh powder	17397
	Toxicology	16895
	Methods	11030
	Molecular Genetics/ intact	16845
	Molecular Genetics/ Enzymology/ Cell Biology	3893
	Enzymology/ Infection	8945
	Evolution/ analysis	9657
	Infection/ germination	6102
	Methods/ Bacteriology/ Infection	17394
	Morphology/ Development	9553
	Sensory Reception/ Biosynchronization	13473
	Pest Management	9667
	culture age/ washing/ storage/ inoculant	6115
	inoculum	6114
	nutrient activation	636
	suspensions	10686
	Agronomy/ dispersal	7445
	Agronomy/ morphology	16023
	Agronomy/ Infection/ germination	13233
	Bioprocess Engineering/ Morphology/ analysis	12843
	Economic Entomology/ Pesticides	16407
	Equipment and Instrumentation/ inoculum	6112
	Foods/ germination	11242
	Horticulture	16015
	Horticulture/ suspension	7441
	Horticulture/ Epidemiology/ Infection	13234
	Horticulture/ Infection/ Models and Simulations	4764
	Infection/ germination	9541
	Infection/ Agronomy/ reproductive system	18337
	Infection/ Agronomy/ survival	11454
	Infection/ Horticulture	11098
	Infection/ Horticulture/ germination	15062
	Infection/ Horticulture/ Molecular Genetics	11712
	Infection/ Reproductive System/ Horticulture	17104
	Methods/ Equipment and Instrumentation/ density	16017
	Molecular Genetics/ Infection/ Morphology	9862
	Molecular Genetics/ Infection/ Toxicology	8676
	Morphology/ Forestry/ dimensions	9493
	Nutrition	11394
	Nutrition/ desiccation tolerance/ virulence/ infectivity	7036
	Occupational Health/ Pollution/ Agronomy	12618
	Parasitology/ Agronomy/ Horticulture	11256
	Pesticides	9055
	Radiation Biology/ Development/ analysis	5902
	Pharmacology/ Blood and Lymphatics/ Methods	8025
	Immune System/ Infection/ Endocrine System	16520
	Models and Simulations	14735
	Reproduction/ Freshwater Ecology/ Development	2123
	Reproductive System/ aerodynamic diameter	9519
	Pest Management/ Models and Simulations	231
	Respiratory System/ Methods/ Infection	4416
	Systematics and Taxonomy	1804
	6283 2496 2022	1993
	7524 6659 6653	6353
	9298	7530
	Biochemistry and Biophysics	14037
	Biogeography	7850
	Infection/ Molecular Genetics/ Evolution	14033
	Infection/ Morphology	7844
	Molecular Genetics/ Physiology/ Methods/ size	18353
	Terrestrial Ecology/ Infection/ morphology	14043
	Terrestrial Ecology/ Behavior/ Pest Management	17198
	Infection	14045
	Toxicology/ Foods/ Pest Management	12142
	Waste Management/ Pollution/ Toxicology	17153
conidia adhesion	Biochemistry and Biophysics/ Foods	9415
conidia antigen		
	Immune System/ Infection/ Respiratory System	6211
conidia culture		
	Infection/ Horticulture/ identification method	1293
conidia germination		
	Biochemistry and Biophysics/ Foods	9415
conidia transformation		
	Molecular Genetics/ Methods/ Bacteriology/ Infection	17394
conidial concentrations		
	Pest Management/ Economic Entomology/ lethal	11417
conidial culturability		
	Radiation Biology/ Bioenergetics	3818
conidial cultures		
	Pest Management/ Development/ culture method	16365
conidial density		
	Pest Management/ Infection/ Economic Entomology	6084
conidial dispersal	Pest Management	7198
conidial enzymes		
	Enzymology/ Morphology/ Foods/ activities/ analysis	13291
conidial germ tube	Molecular Genetics/ differentiation	9213
conidial germination		
	Biochemistry and Biophysics/ Cell Biology/ Infection	17861
	Infection/ Forestry/ Biochemistry and Biophysics	8295
	Pest Management	9922
	Infection/ Pesticides/ Toxicology	16660
	Molecular Genetics/ Infection/ Methods	18355
	Pesticides	12177
	Radiation Biology/ Evolution/ Development	3922
conidial germination assay		
	Pest Management/ bioassay method	16759
conidial infection		
	Pest Management/ Infection/ Horticulture	17111
conidial morphology		
	Systematics and Taxonomy/ Morphology/ Mycology	13332
conidial production	Terrestrial Ecology	6330
conidial retention	Pesticides/ Pest Management	13577
conidial suspension	Infection	17420
conidial suspension culture inoculation		
	Pest Management	5837
conidial suspensions		
	Pest Management/ Economic Entomology/ Infection	3053
conidial tolerance		
	Infection/ Methods/ Radiation Biology	18169
conidial viability		
	Pest Management/ Economic Entomology	8658
	Pesticides	8659
conidial wall		
	Systematics and Taxonomy/ ornamentation	16907
conidial yield	Pest Management/ Terrestrial Ecology	251
conidiation	Biochemistry and Biophysics/ Development	17312
	Methods/ Cell Biology	14203
	Reproduction	16238
	Development/ Biochemistry and Biophysics	3530
	Molecular Genetics/ control	8724
	Biosynchronization/ Development/ Cell Biology	7321
	Infection	6102
conidiation band rhythm		
	Biosynchronization/ Biochemistry and Biophysics	1596
Conidiobolus coronatus	(Phycomycetes)	
	Veterinary Medicine/ Infection/ Molecular Genetics	5537
Conidiobolus obscurus	(Phycomycetes)	
	Reproductive System/ strain-X39	9519
Conidiobolus	(Phycomycetes)	
	Infection/ Pulmonary Medicine/ Clinical Immunology	7215
Conidiobolus sp.	new record (Phycomycetes)	
	Biogeography/ new record	7884 N
Conidiobolus thromboides	(Phycomycetes)	
	Toxicology/ Infection/ pathogen	17511
conidiogenesis		
	Biochemistry and Biophysics/ Development	10231
	Reproduction	16238
	Molecular Genetics/ Enzymology/ Infection	12363
	Mycology/ Molecular Genetics	711
	Pest Management/ Molecular Genetics/ Infection	18355
	Soil Science	16163
conidiogenol		
	Biochemistry and Biophysics/ Development	17312
	Reproduction	16238
conidiogenone		
	Biochemistry and Biophysics/ Development	17312
	Reproduction	16238
conidiogenous cell		
	Systematics and Taxonomy/ Morphology	2021
conidiogenous cells	Systematics and Taxonomy	14037
conidiomata	Biogeography	4899
	Pest Management/ Molecular Genetics/ Infection	9862
	Systematics and Taxonomy/ Infection/ Mycology	14589
	14597	14594
	Mycology/ Infection	14590
	14595 14593 14592	14591
		14596
conidiophore		
	Development/ Biochemistry and Biophysics	3530
	Infection/ Systematics and Taxonomy	1174
	Mycology/ Molecular Genetics/ arrangement	711
	Pest Management/ number	4255
	Systematics and Taxonomy	1804
	7530 4001	1993
	Molecular Genetics	904
	Morphology	2021
	Terrestrial Ecology/ Infection	14045
conidiophore morphogenesis	Molecular Genetics	3854
conidiophores	Genetics/ Pharmacology	11028
	Molecular Genetics	2931
	Pest Management/ Morphology	8559
	Systematics and Taxonomy/ Horticulture/ Infection	16369
conidiospore		
	Foods/ Infection/ Biochemistry and Biophysics	6929 R
	Pest Management/ Infection/ Reproduction/ dispersal	13230
conidiospores		
	Biochemistry and Biophysics/ Cell Biology	10042
	Bioprocess Engineering/ Molecular Genetics	8568
	Forestry/ Pathology/ Terrestrial Ecology	13192
conidium	Enzymology/ Bioprocess Engineering	10933
	Radiation Biology/ Morphology/ classification	6956
	Reproductive System/ Pest Management/ Infection	16250
conidium germination	Infection/ Horticulture	1945
conidium suspension inoculation		
	Infection/ Molecular Genetics/ Agronomy	5828
conifer bark substrates		
	Terrestrial Ecology/ Biogeography/ habitat	16108
conifer	(Coniferopsida)	
	Conservation/ Biogeography/ Terrestrial Ecology	16107
	Ecology/ Soil Science	12238
	Epidemiology/ Forestry/ Infection	1135
	Evolution/ host	305
	Infection/ Ecology/ host	12634
	Molecular Genetics/ Infection/ Terrestrial Ecology	16427
	Forestry/ nursery-grown/ seedling	7362
	Freshwater Ecology/ Forestry/ exotic/ plantation crop	4740
	Immune System/ Systematics and Taxonomy	464 R
	Infection/ Ecology/ host	3088
	Pest Management/ Forestry/ host	3592
conifer	(Coniferopsida)	
	Pest Management/ Forestry/ host	15188
	Horticulture	18420
	Systematics and Taxonomy/ Parasitology	4439
	Terrestrial Ecology	10135
	seedling	18111
conifer decay		
	Systematics and Taxonomy/ Infection/ Biogeography	7834
conifer growth	Terrestrial Ecology	18161
conifer survival	Terrestrial Ecology	18161
conifer wood substrate		
	Systematics and Taxonomy/ Biogeography	16101
conifer woodland	Systematics and Taxonomy	1822
conifer/deciduous leaf litter samples		
	Ecology/ Soil Science/ microbial analysis	12238
coniferous forest stands		
	Terrestrial Ecology/ Forestry/ managed/ unmanaged	6780
coniferous forests	Terrestrial Ecology/ habitat	6134
		16630
coniferous tree	(Coniferopsida)	
	Metabolism	7559
conifers	(Coniferopsida)	
	Methods/ Pest Management/ Forestry	4929
Coniochaeta ligniaria	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	7595
	Morphology	7594
Coniochaeta malacotricha	(Ascomycetes)	
	Systematics and Taxonomy/ Morphology	7594
Coniochaeta pulveracea	(Ascomycetes)	
	Morphology/ Systematics and Taxonomy	14004
	Systematics and Taxonomy/ Molecular Genetics	7595
	Morphology	7594
Coniochaeta tetraspora	(Ascomycetes)	
	Biochemistry and Biophysics/ Digestive System	7227
Coniochaeta velutina	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	7595
	Morphology	7594
Coniophora arida	(Basidiomycetes)	
	Pollution	7363
Coniophora	(Basidiomycetes)	
	Metabolism	609
Coniophora eremophila	(Basidiomycetes)	
	Infection/ Horticulture/ pathogen	11307
Coniophora olivacea	(Basidiomycetes)	
	Terrestrial Ecology/ wood-decaying fungus	2462
Coniophora puteana	(Basidiomycetes)	
	Forestry/ Pest Management	7631
	Infection/ pathogen	16456
	Metabolism/ Ecology/ Methods	10008
Coniophoraceae	(Basidiomycetes)	
	Systematics and Taxonomy/ Infection/ phylogeny	11244
Coniosporium	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Biogeography	6947 R
coniothyrium canker		
	Pest Management/ Epidemiology/ Forestry/ Infection	10818
Coniothyrium canker		
	Pest Management/ Infection/ Forestry/ Morphology	7717
Coniothyrium fuckelii	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Agronomy/ pathogen	7958
	Horticulture/ pathogen	7938
Coniothyrium	(Fungi Imperfecti or Deuteromycetes)	
	Ecology/ Systematics and Taxonomy/ Morphology	2970
	Systematics and Taxonomy/ anamorph	11052
Coniothyrium minitans	(Fungi Imperfecti or Deuteromycetes)	
	Bioprocess Engineering/ Models and Simulations	3708
	Enzymology	5357
	Methods	18268
	Mycology	18346
	Pest Management/ biological control agent	13660
	mycoparasitic activities/ overwintering ability	16024
	Agriculture/ Infection/ biocontrol agent	12650
	Agronomy/ biological control agent	11359
	Infection/ biocontrol agent/ mycoparasite	12652
	Infection/ Agronomy/ biocontrol agent	10500
	Infection/ Horticulture/ biological control agent	2225
	Infection/ Horticulture/ Pesticides/ biocontrol agent	12651
	Molecular Genetics/ Infection/ hyperparasite	3402
	Parasitology/ biological control agent/ parasite	13575
	Pesticides/ biological control agent	16760
	Systematics and Taxonomy/ Molecular Genetics	18353
Coniothyrium sp.	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Horticulture/ Methods	7459
Coniothyrium sporulosum	(Fungi Imperfecti or Deuteromycetes)	
	Pollution	7363
Coniothyrium zuluense	(Fungi Imperfecti or Deuteromycetes)	
	Mycology	7711
	Pest Management/ Epidemiology/ Forestry/ Infection	10818
	Infection/ Forestry/ Population Genetics	7717
conjugated carbohydrate	Infection/ Immune System	17915
conjugated carbohydrates		
	Immune System/ Biochemistry and Biophysics	18055
conjugated dienes		
	Biochemistry and Biophysics/ Foods	18155
conjugated linoleic acid		
	Biochemistry and Biophysics/ Metabolism	737
	Bioprocess Engineering	12792
	CLA	16270
	Enzymology/ Nutrition/ uses	8781

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
conjugated linoleic acid		
	Bioprocess Engineering/ Foods	1367
	Foods/ Animal Husbandry/ CLA	16601
conjugated triene		
	Enzymology/ Methods/ chromophore	6791
conjugation	Biochemistry and Biophysics/ Cell Biology	2331
	Cell Biology	8611
conjugative transfer		
	Methods/ Cell Biology/ Molecular Genetics	5012
conjunctiva	Epidemiology/ Ophthalmology/ Infection	1020
	Infection/ Epidemiology/ Ophthalmology	16791
	Ophthalmology/ sensory system	16668
	Ophthalmology/ Infection/ Oncology/ sensory system	12031
	Surgery/ Hematology/ Infection/ Oncology	2415
conjunctival melanoma		
	Ophthalmology/ Infection/ Oncology/ eye disease	12031
conjunctival mycosis		
	Ophthalmology/ Infection/ Oncology/ diagnosis	12031
conjunctival swab		
	Ophthalmology/ Infection/ sampling method	12244
conjunctivitis		
	Allergy/ Pulmonary Medicine/ Ophthalmology	6647
	Surgery/ Hematology/ Infection/ Oncology/ etiology	2415
Connecticut	(USA; North America; Nearctic region)	
	Pathology/ Horticulture	10760
connexin 31	Molecular Genetics	6700
connexin 43		
	Digestive System/ Enzymology/ Pharmacognosy	13357
conocarpan		
	antifungal-drug/ Pharmacognosy/ Infection/ Methods	1879 D
	antiinfective-drug/ Pharmacognosy/ Infection/ Methods	1879 D
Conocybe intrusa	(Basidiomycetes)	
	Systematics and Taxonomy/ description	1130
Conocybe spp.	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	3094
Conocybe tuxlaensis	new record (Basidiomycetes)	
	Biogeography/ new record	9431 N
Conocybe zeylanica	new record (Basidiomycetes)	
	Biogeography/ new record	9431 N
Conoderus spp.	(Coleoptera)	
	Agronomy/ Pesticides/ Soil Science/ Infection/ pest	12259
Conotelus sp.	(Coleoptera)	
	Systematics and Taxonomy/ Nitidulidae	12217
Conotrachelus humeropictus	(Coleoptera)	
	Pest Management/ Infection/ Economic Entomology	6084
Conotrachelus juglandis	(Coleoptera)	
	Infection/ Vector Biology/ Horticulture/ disease vector	8185
CONS infection		
	Pharmacology/ Pediatrics/ bacterial disease	17077
consensus motifs	Molecular Genetics	13914
consensus sequences	Molecular Genetics/ Methods	15731
consensus translational initiator sequence		
	Biochemistry and Biophysics/ Methods/ Cell Biology	17761
consensus translational initiator sequence constructs		
	Biochemistry and Biophysics/ Methods/ Cell Biology	17761
consensus translational initiator sequence vectors		
	Biochemistry and Biophysics/ Methods/ Cell Biology	17761
consensus 5S intergenic spacer primers		
	Molecular Genetics/ Agronomy/ Pest Management	15998
conservation	Forestry/ Conservation/ Biodiversity	12424
	Infection/ Development/ Conservation	16496
	Terrestrial Ecology/ Biogeography	10350
conservation areas	Systematics and Taxonomy	4461
conservation biology	Behavior/ Terrestrial Ecology	2995
	Biodiversity	9178
	Terrestrial Ecology	3737
	Terrestrial Ecology/ Conservation	8795 14793
conservation efforts		
	Systematics and Taxonomy/ Conservation	9976
conservation implications		
	Population Studies/ Wildlife Management	6859
conservation issues		
	Ecology/ Physiology/ Biogeography/ Biodiversity	10660
conservation policy-making		
	Population Studies/ Wildlife Management	6859
conservation research		
	Conservation/ Ecology/ Information Studies	18484 18485
conservation status	Biogeography	17408
	Conservation	6284 R
conservation tillage		
	Agronomy/ Soil Science/ Agrichemicals	10463
	Soil Science/ Agronomy/ tillage method	12140
	Pollution/ Agronomy/ soil management method	2868
conservation value	Biogeography/ Conservation	12436
conservativeness	Molecular Genetics/ Enzymology	816
conserved amino acid sequence		
	Molecular Genetics/ Nervous System/ Cell Biology	13892
conserved central pseudoknot		
	Molecular Genetics/ formation	16825
conserved coding sequences		
	Molecular Genetics/ Methods/ Evolution	5532
conserved codons	Molecular Genetics	10787
conserved gene sequences		
	Molecular Genetics/ Enzymology	1486
conserved genome sequences		
	Methods/ Pharmacology	4906
conserved methyltransferase		
	Molecular Genetics/ Cell Biology	8340
conserved N-terminal peptide motif		
	Biochemistry and Biophysics/ Cell Biology	15034
conserved nuclear retention element		
	Biochemistry and Biophysics	10765
conserved oligomeric Golgi complex		
	Cell Biology/ Golgi-localized protein complex	10252
conserved Pkh-Ypk kinase cascade	Cell Biology	10244
conserved proline residue	Enzymology/ Cell Biology	7345
conserved protein Cdt1		
	Molecular Genetics/ Enzymology	7651
conserved protein-protein interactions		
	Molecular Genetics/ Methods	1091
conserved putative protein		
	Molecular Genetics/ Methods/ Medical Genetics	15730
conserved stem-loop	Molecular Genetics/ Mycology	17486
Conservolea processed green olives		
	Foods/ microbial analysis/ thermal processing	9465
consistency	Foods/ Methods	10519
consolidation chemotherapy		
	Pharmacology/ Oncology/ Toxicology/ Infection	2366
consolidation therapy		
	Pharmacology/ Clinical Immunology/ Hematology	2368
consortium for the functional genomics of microbial eukaryotes		
	Molecular Genetics/ Methods	8752
conspecificity		
	Systematics and Taxonomy/ Biogeography	7500
constancy value	Terrestrial Ecology	11430
constant cell surface hydrophobicity		
	Membranes/ Infection/ Morphology	4554
constictic acid	Toxicology/ Membranes/ Pollution	18151
constipation		
	Foods/ Nutrition/ Digestive System/ Infection	6512
constitutive activity		
	Cell Biology/ Infection/ Biochemistry and Biophysics	12199
constitutive androstane receptor		
	Molecular Genetics/ structural model	12364
constitutive gene expression		
	Molecular Genetics/ Cell Biology	18256
constitutive nucleocytoplasmic shuttling		
	Enzymology/ Cell Biology/ Molecular Genetics	17720
constitutive protein oxidation		
	Biochemistry and Biophysics/ Models and Simulations	17716
constitutive splicing	Molecular Genetics	1597
constitutively active mutant		
	Cell Biology/ Infection/ Biochemistry and Biophysics	12199
constrained global optimization		
	Biochemistry and Biophysics/ applications	674
constrained population growth	Terrestrial Ecology	14472
constrained searches		
	Systematics and Taxonomy/ Conservation	9976
constraint	Molecular Genetics/ Enzymology	5088
constraint hypothesis	Genetics/ Molecular Genetics	12698
constraint structure analysis		
	Molecular Genetics/ analytical method	11863
constrictive pericarditis		
	Cardiovascular Medicine/ Gastroenterology/ infection	15576
construction activities	Occupational Health	46
construction sites		
	Equipment and Instrumentation/ Infection/ Pollution	18115
constructs	Molecular Genetics/ Cell Biology/ Methods	6570
consumer challenge	Foods	15614 R
consumer good		
	Horticulture/ Methods/ Business and Industry	1058
ConSyst WDG		
	Pesticides/ Pest Management/ Infection/ Horticulture	10058
contact dermatitis	Allergy/ immune system disease	15482
	Gynecology/ Dermatology/ immune system disease	17819
	Infection/ Integumentary System/ Immune System	13543
	Marine Ecology/ Sensory Reception/ Conservation	7656
contact lens	Infection/ Ophthalmology/ Soil Science	1197
	Ophthalmology/ medical equipment	16217
	Biomaterials/ Infection/ prosthetic	18374
	Sense Organs/ Equipment and Instrumentation	18185
contact lens culture		
	Ophthalmology/ Infection/ Methods/ culture method	13248
contact lens disinfection solution		
	Sense Organs/ Equipment and Instrumentation	18185
contact lense	Infection/ Sense Organs	2855
contact point inhibition		
	Waste Management/ Cell Biology	4715
Contaf 5 EC		
	Pest Management/ Chemistry/ Horticulture/ herbicide	5006
contagiosity	Infection/ Epidemiology	3231
container-grown plant infection		
	Pest Management/ Infection/ Horticulture	4986
containers		
	Horticulture/ Bioprocess Engineering/ Soil Science	16559
	Sanitation/ Infection/ unit-dose presentation	15718
contaminant diversity		
	Pest Management/ Agronomy/ Toxicology/ Foods	14006
contaminated air streams		
	Pollution/ Equipment and Instrumentation/ analysis	8574
contaminated areas/environments		
	Molecular Genetics/ Environmental Sciences	13505
contaminated diet impact severity		
	Animal Husbandry/ Foods/ Nutrition/ Toxicology	7655
contaminated grain blend		
	Animal Husbandry/ Toxicology/ Nutrition/ animal feed	17571
contaminated mine-spoil soil		
	Infection/ Pollution/ Toxicology	16429
contaminated sites		
	Pollution/ Waste Management/ Pesticides/ analysis	18034
contaminated soils		
	Enzymology/ Soil Science/ Pollution/ treatments	7694
	Pollution/ Ecology/ Toxicology/ Pesticides	5904
	Metabolism/ Toxicology/ Soil Science/ treatments	13238
	Waste Management/ Environmental Sciences	13513
contaminated wastewaters		
	Bioprocess Engineering/ Waste Management	5222
contamination	Foods/ Cell Biology	6438
	Methods/ Conservation/ Business and Industry	933
contamination device		
	Pest Management/ Equipment and Instrumentation	6112
contamination incidence	Foods/ Toxicology	11598
contamination management		
	Pest Management/ Toxicology/ Agronomy/ Infection	6335
contamination rate		
	Infection/ Blood and Lymphatics/ Methods	3583
contamination record		
	Foods/ Molecular Genetics/ Methods	7043
contamination source depression		
	Pharmacology/ Infection	3208 R
contamination spread		
	Infection/ Gastroenterology/ Oncology	3210 R
Contans WG	Pest Management/ Agriculture/ Infection	12650
contemporary cultivar characteristics		
	Horticulture/ Genetics/ Infection/ Pest Management	16262
context	Terrestrial Ecology/ Biogeography	10007
contiguous syndrome ocular albinism		
	Biochemistry and Biophysics/ Physiology/ pathology	1450
continental Antarctic	(Antarctica; Antarctic region)	
	Ecology/ Geology	10657
continental habitats	Biodiversity/ Biogeography	13816
continual sub-culture		
	Molecular Genetics/ Methods/ preservation method	931
continuity	Molecular Genetics/ Enzymology	5088
continuous aerobic fermentation		
	Foods/ Business and Industry	36
continuous albumin dialysis		
	Neurology/ Gastroenterology/ therapeutic method	11535
continuous ambulatory peritoneal dialysis		
	Clinical Immunology/ Gastroenterology/ Metabolism	17643
	Gastroenterology/ Nephrology/ Infection	7813
	Immune System/ Pharmacology/ Urinary System	6140
	Infection/ therapeutic method/ CAPD	14746
	Gastroenterology/ Nephrology/ Epidemiology	6018
	Gastroenterology/ Nephrology/ Pharmacology	6019
	Gastroenterology/ Pharmacology/ complications	2583
	Nephrology/ Gastroenterology/ complications	7816
	Nephrology/ Gastroenterology/ therapeutic method	8634
	Pediatrics/ Gastroenterology/ therapeutic method	8029
	Pulmonary Medicine/ Urology/ therapeutic method	3236
	Nephrology/ Infection/ Epidemiology/ CAPD	6004
	Infection/ Gastroenterology/ therapeutic method	5345
	Pharmacology/ Gastroenterology/ Infection/ CAPD	7814
continuous ambulatory peritoneal dialysis catheter		
	Infection/ Pediatrics/ Gastroenterology	8029
continuous ambulatory peritoneal dialysis solution		
	Immune System/ Pharmacology/ Urinary System	6140
continuous arteriovenous hemofiltration		
	Pharmacology/ filtration method/ therapeutic method	11537
continuous bioreactors		
	Waste Management/ Equipment and Instrumentation	169
continuous blood culture system		
	Infection/ Methods/ diagnostic method	9186
continuous cropping system		
	Agronomy/ Infection/ field method	17421
continuous cultivation		
	Bioprocess Engineering/ Enzymology	4731
	Metabolism/ Enzymology/ applications	15152
continuous culture		
	Animal Husbandry/ Nutrition/ Digestive System	14985
	Bioenergetics/ Biosynchronization/ culture method	16208
	Biosynchronization/ culture method	8758
	Digestive System/ Metabolism/ culture method	14832
	Enzymology/ Metabolism/ culture method	1343
	Molecular Genetics/ culture method	12226
	Molecular Genetics/ Enzymology/ applications	1481
continuous culture systems	Bioprocess Engineering	14402
continuous cultures	Bioprocess Engineering	10849
	Enzymology/ Methods/ Histological/ applications	5642
continuous cycling peritoneal dialysis		
	Gastroenterology/ Nephrology/ Infection	7815
	Infection/ Epidemiology/ Gastroenterology	6020
continuous distribution		
	Infection/ Molecular Genetics/ Agronomy	14078
continuous drug administration		
	Pharmacology/ Gastroenterology/ Infection	7814
continuous fermentation		
	Bioprocess Engineering/ Molecular Genetics	4725
	Cell Biology/ Bioprocess Engineering	4847
continuous fermentation bioreactor		
	Foods/ Bioprocess Engineering/ laboratory equipment	11947
continuous fermentation systems		
	Bioprocess Engineering/ Cell Biology/ Enzymology	8571

Keyterm	Context Terms	Ref. No.
continuous fermentations	Bioprocess Engineering	3380
	Foods/ Equipment and Instrumentation/ applications	5248
continuous flow cultures	Biochemistry and Biophysics/ Cell Biology	16741
continuous fluconazole therapy	Pharmacology/ Population Genetics/ Infection	5809
continuous fluorescence monitoring technique	Methods/ Molecular Genetics/ Foods	1111
continuous fluorometric assay	Biochemistry and Biophysics/ analytical method	15883
continuous forest health survey	Pest Management/ Forestry/ Economic Entomology	14100
continuous growth method	Methods/ Conservation/ Business and Industry	933
continuous heat stress	Cell Biology/ Metabolism	16291
continuous hydrid atomic absorption spectrometry	Methods/ Biochemistry and Biophysics	16391
continuous imaging	Methods/ imaging method	16472
continuous incubation	Pest Management	11671
continuous infusion drip	Pharmacology/ Methods/ Infection	8117
continuous membrane reactor	Foods/ Bioprocess Engineering/ industrial equipment	6704
continuous mixed-flow esterification reactions	Enzymology	8710
continuous processes	Bioprocess Engineering	16779
	Foods/ Nutrition/ Biochemistry and Biophysics	7109 R
continuous reactor	Bioprocess Engineering/ Enzymology/ Methods	15974
continuous recirculation bioreactor	Metnods/ Chemistry/ industrial equipment	11611
continuous renal replacement therapy	Toxicology/ Epidemiology/ Gastroenterology	5269
continuous solid-gas bioreactor	Enzymology/ Equipment and Instrumentation	15847
continuous stirred tank reactor model	Bioprocess Engineering/ Models and Simulations	4719
continuous wave electron paramagnetic resonance spectroscopy	Biochemistry and Biophysics/ Methods	6790
continuous whey fermentation	Bioprocess Engineering/ Foods	8023
continuous wine fermentation	Foods/ Bioprocess Engineering/ fermentation method	11947
	Molecular Genetics/ Methods/ processing method	9354
continuous winter wheat cropping	Pest Management/ Agronomy/ Pesticides	13819
continuously stirred tank reactors	Methods/ Enzymology/ Bioenergetics/ Enztech	14528
continuous-veno-venous-hemodialysis	Pharmacology/ Urology/ Infection/ therapeutic method.	14689
continuous-wave microwave emissions	Radiation Biology/ Methods/ Cell Biology	4746
contour-clamped homogeneous electric field electrophoresis	Molecular Genetics/ Methods/ analytical method	9215
contour-clamped homogenous electric field gel electrophoresis	Pest Management/ Agriculture/ Infection	9272
contour-clamped homogenous electric field gel electrophoresis karyotyping	Infection/ Gynecology/ Pharmacology	15979
contraception	Infection/ Pharmacology/ Gynecology	14022
contraceptive	contraceptive-drug/ Gynecology/ Infection	10394 D
contraceptive device	Infection/ Gynecology/ medical equipment	15712
contraceptive methods	Infection/ Methods/ Gynecology/ Behavior	5430
contraceptive use	Infection/ Gynecology/ fungal infection prevalence	6037
contraceptives	contraceptive-drug/ Infection/ Gynecology	7259 D
contractile ring	Cell Biology	6801
	6806 R	6803 R
	formation	6804 R
	Biochemistry and Biophysics	1097 R
	3441	1100 R
	Enzymology	2323
contractile ring gene	Cell Biology/ Biochemistry and Biophysics.	1100 R
contrast sensitivity	Ophthalmology	16217
control algorithm	Bioprocess Engineering/ Molecular Genetics	4725
control area use	Systematics and Taxonomy/ Conservation	9976
control assessment method	Pest Management/ Agronomy/ assessment method.	1310
control coefficients	Biochemistry and Biophysics/ Metabolism	2179
control conditions	Bioprocess Engineering/ Cell Biology	4724
control efficacy	Pest Management/ Agronomy/ Infection	8263
control interaction	Pest Management/ Pesticides/ Agronomy/ Infection.	10511
control mode of action	Pest Management/ Horticulture/ Pesticides/ Infection	15641
control of agricultural pests	Pesticides/ Sanitation/ Methods/ pest control method	7872
control of scab	Agronomy/ Methods/ Pest Management	10634
control treatment	Biochemistry and Biophysics/ Membranes	13325
controled field experiments	Pesticides/ Agriculture/ Infection	5725
controlled atmosphere storage	Foods/ Horticulture/ Chemical Coordination	5137
controlled atmospheric storage	Pest Management/ Foods/ food storage method	13657
controlled drug release	Pharmaceuticals/ Biochemistry and Biophysics	15006
controlled environment conditions	Pest Management/ Pesticides	9055
controlled environment studies	Horticulture/ Pest Management/ evaluation method.	12506
controlled release complex	Foods	2459
controlled temperature fermentation sample	Foods/ Methods	1896
controlled-environment experiment	Infection/ Pest Management	1955
Contumyces brunneolilacina	new combination (Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	13625 N
Contumyces	new genus (Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	13625 N
Contumyces poselia	new combination (Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	13625 N
Contumyces vesuviana	new combination (Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	13625 N
Conus magus	(Gastropoda)	
	Enzymology/ Systematics and Taxonomy/ Methods.	13250
conus medullaris	Oncology/ Clinical Immunology/ Neurology	2384
Convalaria maialis	(Plantae)	
	Terrestrial Ecology	11965
Convallaria keiskei	(Liliaceae)	
	Pest Management/ Epidemiology/ Horticulture/ host	7053
convallaria	(Plantae)	
	Terrestrial Ecology/ Convalaria maialis	11965
Convention on Biological Diversity	Pharmacognosy/ Biodiversity/ Conservation	18462
conventional activated sludge treatment	Bioprocess Engineering/ Waste Management	3173
conventional agroecosystem	Agriculture/ Soil Science/ Terrestrial Ecology.	6266
conventional allergens	Dermatology/ Infection	12534
conventional antifungal therapy	Infection/ Pediatrics/ Pharmacology	6347
conventional antifungals	Pharmacology/ Metabolism/ Infection	9574
conventional CPR	Pest Management/ Infection/ Molecular Genetics	10807
conventional farm	Agronomy/ Infection	7289
conventional farm management	Pest Management/ Agriculture/ Methods	16584
conventional farm system	Agriculture/ Agrichemicals/ Soil Science/ Nutrition	4138
conventional farms	Foods/ Toxicology	9954
conventional field soils	Pest Management/ Infection/ Horticulture	11208
conventional fractionated radiotherapy	Oncology/ Neurology/ Radiology/ therapeutic method	8227
conventional long-term management	Agriculture/ Soil Science/ management method	6092
conventional management system	Horticulture/ field method	10456
conventional moldboard plowing	Agronomy/ Pesticides/ Soil Science/ Infection	12259
conventional particleboard adhesive	Pest Management/ Chemistry/ Pesticides/ Methods.	9082
conventional PCR	Methods/ Molecular Genetics/ Infection.	14082
	Pest Management/ Infection/ Molecular Genetics	10807
conventional PCR assay	Pest Management/ Infection/ Methods/ Horticulture.	10808
conventional pharmaceutical screen	Enzymology/ Pharmacology/ analytical method	6055
conventional polymerase chain reaction	Methods/ Molecular Genetics/ Infection.	14082
	Pest Management/ Infection/ Molecular Genetics	10807
	Infection/ Molecular Genetics/ Horticulture	10807
conventional polymerase chain reaction assay	Pest Management/ Infection/ Methods/ Horticulture.	10808
conventional production system	Pest Management/ Infection/ Horticulture	3527
conventional recovery culture method	Methods/ Pharmacology/ Infection/ culture method.	12301
conventional soil extraction	Soil Science/ Forestry/ Nutrition/ extraction method	16644
conventional tillage	Infection/ Agronomy/ Soil Science/ tillage method	11404
	Pest Management/ Agronomy/ Pesticides/ Infection.	11691
	Infection/ Genetics/ Agronomy	11699
	Pesticides/ Agronomy/ Infection/ Epidemiology	11693
conventionally managed soils	Soil Science/ Methods/ Pest Management/ Agronomy	15429
convergent defense-related signalling	Molecular Genetics/ Infection/ Chemical Coordination	5577
convergent defense-relating signalling	Molecular Genetics/ Infection/ Chemical Coordination	5577
convergent evolution	Enzymology/ Evolution	7660
	Molecular Genetics	12485
	Systematics and Taxonomy	2212
	Genetics/ Evolution	10121
convergent genes	Molecular Genetics	12036
conveyor belts	Equipment and Instrumentation/ Foods	17834
conveyor system	Foods	16316
Convolvulaceae	(Convolvulaceae)	
	Pest Management/ Agriculture/ Infection/ host	16685
Convolvulaceae	(Papaveraceae)	
	Systematics and Taxonomy/ Morphology/ Infection	8145
Convolvulus arvensis	(Convolvulaceae)	
	Infection/ Pest Management/ host/ weed	9710
	Pest Management/ Infection/ host/ weed	7543
	Infection/ weed	11843
convulsions	Toxicology/ Pediatrics/ Botany	3545
Conyza aegyptiaca var. lineariloba	(Compositae)	
	Pharmacognosy/ Conservation/ medicinal plant	9835
Conyza aegyptiaca var. lineariloba extract	Pharmacognosy/ Conservation/ antifungal activity	9835
cooked chicken rolls	Foods/ poultry product/ sensory properties	3756
cooked garlic extract	Pharmacognosy/ Infection	39
cooked meat	Foods/ Toxicology/ meat product	5192
Cookeina	(Ascomycetes)	
	Systematics and Taxonomy/ Mycology/ Pezizales	13336
Cookeina colensoi	(Ascomycetes)	
	Systematics and Taxonomy/ Mycology	13336
Cookeina indica	(Ascomycetes)	
	Systematics and Taxonomy/ Mycology	13336
Cookeina institia	(Ascomycetes)	
	Systematics and Taxonomy/ Mycology	13336
Cookeina sinensis	(Ascomycetes)	
	Systematics and Taxonomy/ Mycology	13336
Cookeina speciosa	(Ascomycetes)	
	Systematics and Taxonomy/ Biogeography/ ecology	12724
	Mycology/ Molecular Genetics	13336
Cookeina tricholoma	(Ascomycetes)	
	Systematics and Taxonomy/ Biogeography/ ecology	12724
	Mycology/ Molecular Genetics	13336
Cookeina venezuelae	(Ascomycetes)	
	Systematics and Taxonomy/ Mycology	13336
cooking	Foods/ effects	10335
	food processing method	15491 R
cooking cream	Methods/ Molecular Genetics/ Foods/ dairy product	15463
cool storage	Infection/ Horticulture/ Foods/ food storage method	15072
cool temperate deciduous forest ecosystem	Metabolism/ Terrestrial Ecology	9855
cool temperate deciduous forests	Terrestrial Ecology/ Bioenergetics	3889
cooling aeration	Foods	6840 R
cool-white-fluorescent lamps	Biochemistry and Biophysics/ Methods/ Toxicology	15127
Coomassie Blue staining	Methods/ Enzymology/ Cell Biology/ Histological	5662
Coomassie blue staining	Molecular Genetics/ Methods/ Enzymology	4130
Coomassie Brilliant Blue staining	Enzymology/ staining method	482
Coomassie stain	Biochemistry and Biophysics	8589
Coomassie staining	Biochemistry and Biophysics	8589
	Methods/ Molecular Genetics/ Cell Biology	6100
cooperative peptide binding	Biochemistry and Biophysics/ Membranes	16959
Coorg, Karnataka	(India; Asia; Oriental region)	
	Horticulture/ Terrestrial Ecology	12173
COP	Cell Biology/ Coat protein complex	13418 R
Copan Venturi Transystem	Infection/ Equipment and Instrumentation/ evaluation	4110
COPD	Animal Husbandry/ Digestive System.	13748
	Infection/ Pulmonary Medicine/ Pharmacology	7015
	Pharmacology/ Pulmonary Medicine/ drug therapy	12749
	Pulmonary Medicine/ Pharmacology/ Infection	6256
Copenhagen	(Denmark; Europe; Palearctic region)	
	Pest Management/ Parasitology.	3472
copepod	(Copepoda)	
	Freshwater Ecology	14624
	Marine Ecology	16747
Copernicia cowellii	(Palmae)	
	Systematics and Taxonomy/ Infection/ host	9049
Copernicia hospita	(Palmae)	
	Systematics and Taxonomy/ Infection/ host	9049
Copernicia pauciflora	(Palmae)	
	Systematics and Taxonomy/ Infection/ host	9053
Copernicia sp.	(Palmae)	
	Systematics and Taxonomy/ Infection/ host	9049
COPI	Cell Biology/ coat protein	14566
	Mathematical Biology/ Biochemistry and Biophysics	10239
	Membranes/ Biochemistry and Biophysics	13412
COPI coat protein	Biochemistry and Biophysics/ Methods/ Cell Biology	3665
COPI complex	Membranes/ Enzymology	3547

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Keyterm	Context Terms	Ref. No.
COPI protein	Cell Biology/ Chemical Coordination	962
COPI vesicle		
	Methods/ Membranes/ Molecular Genetics	3263
copia	Molecular Genetics	14186
		14191
COPII	Biochemistry and Biophysics/ Cell Biology	752
		2791
	Cell Biology/ binding/ Coat protein II	16004
	Membranes	2790
	Membranes/ Methods	3336
	Membranes/ Biochemistry and Biophysics	13412
	Molecular Genetics/ Cell Biology	15873
COPII coat	Biochemistry and Biophysics	2347
COPII coat protein		
	Biochemistry and Biophysics/ Methods/ Cell Biology	3665
COPII coat protein complex		
	Biochemistry and Biophysics/ Membranes/ Methods	3336
COPII cytoplasmic coat complex		
	Membranes/ Transport and Circulation	797
COP-II protein complex subset	Botany/ Cell Biology	2065
COPII proteins		
	Biochemistry and Biophysics/ Cell Biology	16636
COPII vesicle		
	Biochemistry and Biophysics/ Cell Biology/ coat	16641
COPII-coated transport vesicles		
	Cell Biology/ Biochemistry and Biophysics/ formation	6494
Coplin jar		
	Methods/ Cell Biology/ laboratory equipment	1712
copolymerization		
	Enzymology/ Methods/ polymerization method	1380
copper		
	Agronomy/ Soil Science/ Nutrition/ nutrient/ uptake	8312
	Animal Husbandry/ Nutrition/ Development	4936
	Aquaculture/ Infection/ Nutrition/ Animal Husbandry	5886
	Biochemistry and Biophysics	1465
		12047
	Cell Biology/ Development/ Methods/ Nutrition	10268
	Cell Biology/ Marine Ecology	4437
	Cell Biology/ Methods/ redox active metal	13094
	Foods/ bioaccumulation	14621
	Membranes/ distribution/ uptake	7782 R
	Bioenergetics	16060
	Equipment and Instrumentation/ acquisition	4974
	Bioprocess Engineering	17947
	uptake	9592
	Environmental Sciences/ Toxicology/ binding	2892
	Methods/ Biochemistry and Biophysics/ extraction	5669
	Pollution/ Toxicology	3202
	Cell Biology/ Equipment and Instrumentation	17956
	Molecular Genetics/ Aging/ availability	8202 R
	Nutrition/ toxic metal	242
	Enzymology	2932
	14970 14309 11735	9851
		15987
	analysis	13503
	oxidation/ type-1/ type-3	17719
	trace element	15850
	Bioprocess Engineering/ Cell Biology	14087
	Bioprocess Engineering/ Metabolism	18126
	Methods	11466
		11467
	Nervous System/ toxin/ trace element	9225
	Toxicology/ Marine Ecology/ Pollution	13406
	Foods	13804
	Biochemistry and Biophysics	689
		6479
	Geology/ Soil Science	4977
	Infection/ Nutrition/ Biochemistry and Biophysics	6935
	Marine Ecology/ Enzymology/ heavy metal	3382
	Metabolism/ Biochemistry and Biophysics/ Mycology	13606
	Membranes	10829
	Toxicology/ Foods/ food contaminant/ toxin	14634
	Methods/ Bioprocess Engineering/ Pollution/ toxin	17390
	Molecular Genetics/ Aging/ homeostasis	17205
	Cell Biology	3247
	15022	3268
	Chemical Coordination	17711
	Chemical Coordination/ heavy metal	16396
	Chemical Coordination/ Infection/ Physiology	5591
	Enzymology/ binding	1486
	Enzymology/ Metabolism/ cellular homeostasis	8055
	Foods/ Cell Biology/ Bioprocess Engineering	15768
	Integumentary System/ Methods	5882
	Methods/ Cell Biology	14899
	Methods/ Metabolism/ Models and Simulations	4005
	Nutrition/ Biochemistry and Biophysics	5119
	Infection	14635
	Pest Management/ Infection/ Horticulture	1495
	Pesticides/ Horticulture/ fungicide	11661
	Pollution/ pollutant	10636
	Agronomy/ Soil Science/ analysis	12143
	Biochemistry and Biophysics	7707
	Bioenergetics	13062
	Chemical Coordination/ Infection/ Toxicology	16196
	Horticulture/ Waste Management/ toxin	1358
	Methods/ analysis/ trace element	12254
	Methods/ heavy metal/ pollutant	3652
	Methods/ Bioprocess Engineering/ analysis	9828
	Mycology/ Foods/ uptake	1068
copper		
	Pollution/ Radiation Biology/ Chemistry/ Toxicology	17560
	Soil Science/ heavy metal	762
	Soil Science/ heavy metal/ soil pollutant	2009
	Soil Science/ soil pollutant	15532
	Soil Science/ Terrestrial Ecology/ bioavailability	18181
	Terrestrial Ecology	14347
	Terrestrial Ecology/ autophile element/ toxin	1357
	Toxicology	11494
	Soil Science/ Terrestrial Ecology	12286
	Waste Management/ Pollution/ metal/ pollutant	10125
	Terrestrial Ecology/ heavy metal	11965
	Transport and Circulation/ accumulation	16106
	Toxicology/ Foods/ heavy metal/ pollutant/ toxin	5846
	Infection	16493
	Metabolism	11869
	Waste Management/ Biochemistry and Biophysics	16563
	Models and Simulations/ Bioprocess Engineering	10903
	Pollution/ Bioprocess Engineering/ heavy metal	3619
	Toxicology/ Cell Biology/ Pollution/ accumulation	9918
copper adaptation	Metabolism/ Enzymology	8905
copper amine oxidase		
	Chemical Coordination/ Enzymology/ Infection	8040
	Enzymology/ activities/ wild-type forms/ functions	14970
copper chaperone		
	Biochemistry and Biophysics/ Membranes	7782 R
copper chaperones		
	Cell Biology/ Molecular Genetics/ Aging	8202 R
copper chloride		
	Molecular Genetics/ Chemical Coordination	5591
copper complexes	Metabolism/ Membranes	10829
copper deficiency		
	Aquaculture/ Infection/ Nutrition/ Animal Husbandry	5886
copper detoxification	Biochemistry and Biophysics	12047
copper dismutation equilibrium		
	Foods/ Biochemistry and Biophysics	6479
copper fungicide		
	Pest Management/ Horticulture/ Infection/ Pesticides	12872
copper homeostasis		
	Molecular Genetics/ Chemical Coordination	17711
copper hydroxide		
	Pest Management/ Horticulture/ efficacy/ fungicide	1747
	Horticulture/ Infection/ fungicide	15115
	Horticulture/ Pesticides/ fungicide	13744
	Infection/ Horticulture/ Pesticides/ fungicide	11624
	Infection/ Pesticides/ Horticulture/ fungicide	11681
	Pesticides/ Horticulture/ efficacy/ fungicide	2525
	Pesticides/ Pest Management/ Infection/ Horticulture	12501
copper (II) ion		
	Metabolism/ accumulation/ concentration	10089
	Nervous System/ Enzymology/ Molecular Genetics	13706
	Soil Science/ Infection/ Pesticides	7288
copper industry	Bioprocess Engineering/ Methods	5669
copper ion	Biochemistry and Biophysics	12196
	Enzymology/ Cell Biology/ Methods	12496
	Nervous System/ pro-oxidant activity/ toxin	9225
	Pharmacology/ Immune System	5054
copper ions		
	Bioprocess Engineering/ Metabolism/ Morphology	7806
	Waste Management/ Nutrition/ Pollution	17155
	Pharmacognosy	14955
	Pollution/ Waste Management/ Toxicology/ binding	13507
copper metabolism		
	Molecular Genetics/ Enzymology/ Metabolism	8055
	Methods/ Cell Biology	14899
copper metallochaperone		
	Bioenergetics/ Equipment and Instrumentation	4974
copper mining	Pollution/ Terrestrial Ecology	1357
copper nitrate		
	Methods/ Biochemistry and Biophysics/ RDH	11056
copper oxide oxidation analysis		
	Soil Science/ analytical method	2758
copper oxychloride		
	Forestry/ Infection/ Pesticides/ Pest Management	17557
	Infection/ Horticulture/ Epidemiology/ fungicide	5831
	Pest Management/ Horticulture/ Climatology	8765
	Horticulture/ Infection/ Foods/ Pesticides/ fungicide	7479
	Pesticides/ Toxicology/ fungicide	16179
copper resistance	Molecular Genetics	6199
	Chemical Coordination	17711
copper smelter	Toxicology/ Foods	5846
copper smelter emission		
	Toxicology/ Development/ Pollution	2502
copper sulfate		
	antiinfective-drug/ Aquaculture/ Infection	4108 D
	antiparasitic-drug/ Aquaculture/ Infection/ Parasitology	4108 D
	Pest Management/ Agronomy/ Infection	13233
	Horticulture/ Infection/ fungicide	15115
	Infection/ Pesticides/ Horticulture/ fungicide	11681
	Pesticides/ Horticulture/ efficacy/ fungicide	2525
	Soil Science/ Infection/ Pesticides/ fungicide	7288
	Toxicology/ Membranes/ Pollution/ toxin	18151
copper sulfate pentahydrate		
	Pest Management/ Horticulture/ fungicide	11328
copper toxicosis		
	Enzymology/ Nervous System/ toxicity	9225
copper transport		
	Molecular Genetics/ Enzymology/ Metabolism	8055
copper transporter		
	Biochemistry and Biophysics/ Membranes	7782 R
	Molecular Genetics/ Aging	17205
copper transporters		
	Biochemistry and Biophysics/ Cell Biology/ Methods	10268
copper, zinc SOD	Infection/ Enzymology	5569
copper, zinc SOD1	Enzymology/ Cell Biology	3264
copper, zinc superoxide dismutase		
	Infection/ Enzymology/ Copper, zinc SOD	5569
copper zinc superoxide dismutase		
	Metabolism/ Enzymology/ antioxidant enzyme	8905
	Molecular Genetics/ Infection/ Enzymology/ activities	17825
copper, zinc-superoxide dismutase		
	Enzymology/ oxygen-independent role	10159
	Cell Biology/ amino-terminal sequences	3264
	Molecular Genetics/ Enzymology	11905
copper-alkoxylduomeen complex		
	Pest Management/ Pesticides/ Forestry/ screening	1559
copper-amine formulations		
	Pest Management/ Pesticides/ Forestry/ screening	1559
copper-based fungicide		
	Pest Management/ Infection/ Climatology/ Horticulture	15684
copper-binding ligands		
	Methods/ Bioprocess Engineering/ Pollution	17390
copper-containing quercetin 2,3-dioxygenase		
	Enzymology	15987
copper-dependent enzymes		
	Molecular Genetics/ Enzymology/ Metabolism	8055
copper-dependent quercetin 2,3-dioxygenase		
	Enzymology/ Methods/ activities/ functional analysis	11466
	Methods/ activities/ functional analysis/ structures	11467
copper(I) complex		
	Enzymology/ Methods/ Bioprocess Engineering	13539
copper(I) ion	Biochemistry and Biophysics/ Methods	9497
copper(II)		
	Enzymology/ Pharmacology/ Bioprocess Engineering	8601
	Metabolism/ Membranes	10829
	Pollution/ Waste Management/ removal methods	8602
	Waste Management/ Pollution/ Chemistry/ Methods	7073
copper(II) biosorption		
	Waste Management/ Pollution/ Chemistry/ Methods	7073
copper(II) complexes	Biochemistry and Biophysics	3018
copper(II) ion	Agronomy	6209
	Biochemistry and Biophysics	3018
		13068
	Methods/ Bioprocess Engineering/ Pollution	17390
	Toxicology/ Membranes/ Pollution/ toxin	18151
copper-oxygen proteins		
	Enzymology/ Evolution/ evolution	14065
copper-responsive factor 1		
	Molecular Genetics/ Chemical Coordination	17711
copper-substituted alcohol dehydrogenase		
	Enzymology/ Foods/ Methods/ catalytic properties	7054
copper-transfer reaction		
	Biochemistry and Biophysics/ Membranes	7782 R
copper-transporting ATPase		
	Enzymology/ Nervous System	9225
copper-zinc superoxide dismutase		
	Biochemistry and Biophysics/ mutation	3404
copper,zinc superoxide dismutase	Enzymology	7786 R
copper-zinc superoxide dismutase		
	Enzymology/ Cell Biology	16314
copper/zinc superoxide dismutase		
	Enzymology/ Metabolism	10088
	Genetics/ Enzymology/ regulation	16266
copper-zinc superoxide dismutase		
	Metabolism/ novel metabolic role	3617
copper,zinc-SOD		
	Biochemistry and Biophysics/ Methods/ deficiency	4963
copper-zinc-SOD	Metabolism/ novel metabolic role	3617
copper,zinc-superoxide dismutase		
	Biochemistry and Biophysics/ Membranes	7782 R
	Methods/ deficiency	4963
	Enzymology/ Methods/ Cell Biology	3151
copper/zinc-superoxide dismutase		
	Molecular Genetics/ Cell Biology	12442
coppice ecosystem		
	Biodiversity/ Forestry/ Terrestrial Ecology	11857
copra meal		
	Methods/ Toxicology/ Foods/ contamination	6969
co-precipitation		
	Enzymology/ Membranes/ analytical method	9120
co-precipitation assays		
	Cell Biology/ Enzymology/ Methods	9370
co-precipitations		
	Biochemistry and Biophysics/ separation method	15926
Coprinaceae (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology	7540
Coprinellus disseminatus (Basidiomycetes)		
	Evolution/ Molecular Genetics	4078
Coprinellus micaceus (Basidiomycetes)		
	Evolution/ Molecular Genetics	4078
Coprinopsis lagopus (Basidiomycetes)		
	Evolution/ Molecular Genetics	4078
Coprinus auricomus new record (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16116 N
Coprinus (Basidiomycetes)		
	Behavior/ Nutrition/ prey	8458

Keyterm	Context Terms	Ref. No.
Coprinus (Basidiomycetes)		
	Biogeography/ Epidemiology	14672
	Methods/ Allergy/ spore	15481
	Pharmacognosy/ Microbiology/ 14 strains	7558
Coprinus bilanatus (Basidiomycetes)		
	Molecular Genetics	8130
Coprinus cinereus (Basidiomycetes)		
	Biochemistry and Biophysics/ Development	10231
	Bioprocess Engineering/ Methods/ applications	6572
	Molecular Genetics/ Enzymology/ Evolution	9359
	Botany/ Development/ Enzymology/ fruiting bodies	4694
	Development/ Reproduction	3993
	Enzymology	12907
		14309
	Bioprocess Engineering	12929
	Methods	7740
		7785 R
	Genetics/ Reproductive System	7894
	Infection/ Pulmonary Medicine	9587
	Molecular Genetics	3306
		16362
	Cell Biology	5813 R
	Pollution/ Enzymology	1041
	Waste Management/ Enzymology	14604
	Population Studies/ Reproduction/ Ecology/ prey	14282
	Reproduction/ Development/ Molecular Genetics	8540 R
	Molecular Genetics/ mating type specificities	16705 R
Coprinus cinereus mating type genes (Basidiomycetes)		
	Genetics/ Reproductive System	7894
Coprinus cinereus pab1 gene (Basidiomycetes)		
	Bioprocess Engineering/ Molecular Genetics	9359
Coprinus cinereus PCNA gene (Basidiomycetes)		
	Molecular Genetics/ amino acid sequence	3306
Coprinus cinereus peroxidase		
	Pollution/ Waste Management/ Enzymology	14604
Coprinus comatus (Basidiomycetes)		
	Biochemistry and Biophysics	13695
	Biogeography	11753
	Enzymology/ Methods	13772
	Evolution/ Molecular Genetics	4078
	Pharmacognosy	4119
	Biochemistry and Biophysics/ pathogen	3110
		16746
	Infection/ Methods	142
	Methods/ Infection	143
Coprinus disseminatus (Basidiomycetes)		
	Biogeography	11753
Coprinus flocculosus (Basidiomycetes)		
	Biogeography	11753
Coprinus plicatilis (Basidiomycetes)		
	Biogeography	11753
Coprinus plicatilis new record (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	11752 N
Coprinus scobicola new record (Basidiomycetes)		
	Biogeography/ new record	11753 N
Coprinus spp. (Basidiomycetes)		
	Allergy/ spore	15482
	Evolution/ Molecular Genetics/ sensu lato	4078
	Systematics and Taxonomy/ Biogeography	3094
Coprinus truncorum (Basidiomycetes)		
	Waste Management/ Bioprocess Engineering	7645
Coprosma grandiflora (Rubiaceae)		
	Terrestrial Ecology/ Infection/ seedling	8491
Coprosma grandifolia (Rubiaceae)		
	Systematics and Taxonomy/ Biogeography	8493
Coprosma robusta (Rubiaceae)		
	Systematics and Taxonomy/ Biogeography	8493
Coprotus arduennensis (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	7622 N
Coprotus (Ascomycetes)		
	Terrestrial Ecology/ Biogeography/ discomycete	15583
Coprotus ochraceus (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	7622
Coptis chinensis extract		
	Pharmacognosy/ Biochemistry and Biophysics	3109
Coptis chinensis (Ranunculaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	3109
Coptotermes formosanus (Isoptera)		
	Pest Management/ pest	5612
	Subterranean Ecology/ control methods/ pest	18035
	Respiration/ termite	17429
copulation Behavior/ Development		11805
	Communication/ Pest Management	498
	Economic Entomology/ Behavior/ Pest Management	7206
co-purification		
	Biochemistry and Biophysics/ Cell Biology	17838
	Methods/ purification method	6460
Co-purifies Molecular Genetics/ Methods/ Enzymology		2060
copy DNA Methods/ Molecular Genetics		7385
copy number Molecular Genetics/ Infection/ Methods		17821
copy number suppressor analysis		
	Molecular Genetics/ analytical method	3345
COP1 Biochemistry and Biophysics/ Membranes		967
	Molecular Genetics/ Methods/ coiled-coil domain	3265
COP9 signalosome Biochemistry and Biophysics		1614
	Cell Biology	5146
	Enzymology/ Cell Biology	18387
COP9/signalosome		
	Biochemistry and Biophysics/ Cell Biology/ activities	10523
COP9-signalosome		
	Biochemistry and Biophysics/ Membranes	18452 R
COP9/signalosome		
	Cell Biology/ Biochemistry and Biophysics	18474
COP9/signalosome complex		
	Biochemistry and Biophysics/ Cell Biology/ subunits	5153
COP9/signalosome-associated enzymes		
	Cell Biology/ Biochemistry and Biophysics	18474
CoQ10 Infection/ Biochemistry and Biophysics		264
COQ5 messenger RNA		
	Nutrition/ Molecular Genetics/ Bioenergetics	8552
COQ5 mRNA		
	Nutrition/ Molecular Genetics/ Bioenergetics	8552
coral (Cnidaria)		
	Climatology/ Infection/ Botany/ Vector Biology	15630
	Enzymology/ Digestive System/ Membranes	10573
	Marine Ecology/ Sensory Reception/ Conservation	7656
	Systematics and Taxonomy/ Molecular Genetics	2924
coral crude extracts Infection/ Epidemiology		2917
coral reef Marine Ecology/ Biogeography/ habitat		6952
	Wildlife Management/ Infection/ Animal Husbandry	9670
coral reef deaths Marine Ecology/ Infection		863
coral reefs		
	Infection/ Epidemiology/ Marine Ecology/ habitat	16703
coral-fungus pathosystem		
	Marine Ecology/ marine epizootics	7465
Corallina pilulifera bromoperoxidase gene (Rhodophyta)		
	Enzymology/ Molecular Genetics/ expression	13653
Corallina pilulifera (Rhodophyta)		
	Enzymology/ Molecular Genetics/ marine macro-alga	13653
Corallina pululifera BPO gene (Rhodophyta)		
	Enzymology/ Molecular Genetics/ expression	13653
Corallorhiza odontorhiza (Orchidaceae)		
	Bioenergetics/ Infection/ Biosynchronization/ host	16442
Corchorus olitorius (Tiliaceae)		
	Biochemistry and Biophysics	5463
Corcyra cephalonica (Lepidoptera)		
	Pest Management/ Pesticides/ Infection/ Foods	3181
cord blood		
	Clinical Immunology/ Methods/ Hematology	3033
	Hematology/ Clinical Immunology	11461
	Clinical Immunology/ Oncology/ Surgery/ graft	2420
	Methods/ blood and lymphatics	4967
	Oncology/ blood and lymphatics	4947
	Infection/ Surgery/ Hematology/ Clinical Immunology	2417
	Pharmacology/ Clinical Immunology/ Oncology	4945
cord blood stem cells		
	Infection/ Blood and Lymphatics/ Methods	3583
cord blood transplantation		
	Clinical Immunology/ Methods/ Hematology	3033
	Hematology/ Clinical Immunology/ Oncology	2420
Cordemoya (Euphorbiaceae)		
	Biogeography/ Ecology/ Conservation/ endemic/ host	4071
Cordia myxa (Boraginaceae)		
	Forestry/ seedling	4932
Cordillera de Piuchue (Chile; South America; Neotropical region)		
	Terrestrial Ecology	18028
Cordilleras (USA; North America; Nearctic region)		
	Systematics and Taxonomy	7825
Cordoba (Argentina; South America; Neotropical region)		
	Clinical Immunology/ Molecular Genetics/ Infection	621
Cordoba City (Argentina; South America; Neotropical region)		
	Cardiovascular Medicine/ Infection/ Ophthalmology	17269
	Pollution/ Methods	3652
cordycepic acid Pharmacognosy/ Methods		12887
cordycepin Biochemistry and Biophysics/ Foods		16861
	Pest Management/ Pesticides/ insecticidal activity	12183
Cordyceps (Ascomycetes)		
	Evolution/ Molecular Genetics	7515
	Mycology	7711
	Pharmacognosy/ Immune System/ Endocrine System	10592
	Systematics and Taxonomy/ Molecular Genetics	13718
	Pharmacology/ Biochemistry and Biophysics	13480
Cordyceps australis (Ascomycetes)		
	Terrestrial Ecology/ parasite	13388
Cordyceps bassiana (Ascomycetes)		
	Systematics and Taxonomy/ teleomorph	7835
Cordyceps brittlebankisoides new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ pathogen	3915 N
Cordyceps extract		
	Pharmacognosy/ Immune System/ Endocrine System	10592
Cordyceps gunnii (Ascomycetes)		
	Pharmacognosy/ Systematics and Taxonomy	13718
	Radiation Biology	4403
Cordyceps kniphofioides var. ponerinarum (Ascomycetes)		
	Terrestrial Ecology/ parasite	13388
Cordyceps lloydii var. binata (Ascomycetes)		
	Terrestrial Ecology/ parasite	13388
Cordyceps militaris (Ascomycetes)		
	Biochemistry and Biophysics/ Metabolism/ Nutrition	14526
	Bioprocess Engineering/ Methods	11035
	Metabolism/ Biochemistry and Biophysics	18182
	Cell Biology/ Metabolism/ growth/ strain-EFCC C18	3486
	Evolution/ Molecular Genetics	1998
	Infection/ Economic Entomology/ pathogen	8717
	Methods/ Chemistry/ Mycology	11569
	Microbiology/ Methods/ Morphology	10200
Cordyceps militaris (Ascomycetes)		
	Pest Management/ Infection/ ascospore/ pathogen	7200
	Pesticides/ potential insecticide source	12183
	Pharmacognosy/ Endocrine System/ Metabolism	14952
	Systematics and Taxonomy/ Molecular Genetics	13718
	Reproductive System/ spore	1132
Cordyceps militaris new record (Ascomycetes)		
	Terrestrial Ecology/ Biogeography/ Climatology	14864 N
Cordyceps ophioglossoides (Ascomycetes)		
	Evolution/ Molecular Genetics	1998
Cordyceps owariensis f. viridescens new form (Ascomycetes)		
	Systematics and Taxonomy/ description/ new form	14038 N
Cordyceps riverae (Ascomycetes)		
	Mycology/ Systematics and Taxonomy/ description	629
Cordyceps sinensis		
	metabolic-drug/ Pharmacognosy/ Methods	12887 D
Cordyceps sinensis (Ascomycetes)		
	Biochemistry and Biophysics/ Foods/ medicinal plant	16861
	Biogeography	8969
	Evolution/ Molecular Genetics	1998
	Systematics and Taxonomy/ Morphology	7522
	Pharmacognosy/ Cardiovascular System	10591
	Endocrine System/ Blood and Lymphatics	14952
	Metabolism/ food/ medicinal plant	13863
	Methods	12887
	Nervous System/ medicinal agent	6834
	Systematics and Taxonomy/ Molecular Genetics	13718
	Pharmacology/ Metabolism	9210
	Reproductive System/ Endocrine System	12751
	Enzymology/ Pharmacognosy/ Endocrine System	12788
Cordyceps sinensis extract		
	neuroprotectant-drug/ Pharmacognosy	6834 D
Cordyceps sinensis water extract		
	antiarrhythmic-drug/ Pharmacognosy/ Metabolism	13863 D
	antihyperlipoproteinemic-drug/ Pharmacognosy	13863 D
	antineoplastic-drug/ Pharmacognosy/ Metabolism	13863 D
	cardiovascular-drug/ Pharmacognosy/ Metabolism	13863 D
	gastrointestinal-drug/ Pharmacognosy/ Metabolism	13863 D
	hepatoprotectant-drug/ Pharmacognosy/ Metabolism	13863 D
	metabolic-drug/ Pharmacognosy/ Metabolism	13863 D
Cordyceps sobolifera (Ascomycetes)		
	Systematics and Taxonomy/ Development	1989
Cordyceps sp. (Ascomycetes)		
	Terrestrial Ecology	13388
Cordyceps spp. (Ascomycetes)		
	Evolution/ Molecular Genetics	1998
Cordyceps stylophora new record (Ascomycetes)		
	Terrestrial Ecology/ Biogeography/ Biodiversity	12671 N
Cordyceps unilateralis (Ascomycetes)		
	Terrestrial Ecology	13388
CordyMax Cs-4		
	metabolic-drug/ Pharmacology/ Metabolism	9210 D
	Pharmacognosy/ Cardiovascular System	10591
cordypyridone C Pharmacology		6233
core collection characteristics		
	Agronomy/ Conservation/ Genetics/ Pest Management	12261
core histones		
	Biochemistry and Biophysics/ Methods/ Cell Biology	3626
	Molecular Genetics	7132
core molecular model		
	Biosynchronization/ Biochemistry and Biophysics	3702
core nucleosome Molecular Genetics/ Cell Biology		17072
core promoter proteins		
	Cell Biology/ Biochemistry and Biophysics	17012
core ribosomal RNA gene promoter		
	Molecular Genetics/ Methods	12828
core-humic acid-like		
	Waste Management/ Bioprocess Engineering	9784
corepressor complex Biochemistry and Biophysics		11782
Corethromyces bicolor (Fungi)		
	Systematics and Taxonomy	9861
coriander Foods/ Biochemistry and Biophysics		6676
coriander (Umbelliferae)		
	Foods/ Biochemistry and Biophysics	6676
	Infection/ Horticulture/ host/ spice crop	3744
	Pest Management/ Infection/ Horticulture/ Pesticides	17282
Coriandrum sativum (Umbelliferae)		
	Foods/ Biochemistry and Biophysics	6676
	Infection/ Horticulture/ host/ spice crop	3744
	Pest Management/ Infection/ Horticulture/ Pesticides	17282
Coriaria ruscifolia (Coriariaceae)		
	Toxicology/ Pediatrics/ Botany	3545
Corimigenum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	1990
corin-like genes		
	Immune System/ Infection/ Molecular Genetics	1646
Coriolopsis caperata (Basidiomycetes)		
	Forestry/ Pest Management/ Biodiversity	12632
Coriolopsis fulvocenera (Basidiomycetes)		
	Pesticides/ Agronomy/ Soil Science/ Metabolism	17651
Coriolopsis gallica (Basidiomycetes)		
	Pollution/ Methods/ Soil Science/ strain-8260	11029
	Waste Management/ Bioprocess Engineering	2458
Coriolopsis hirsutus (Basidiomycetes)		
	Pesticides/ Agronomy/ Soil Science/ Metabolism	17651
Coriolopsis lacunosa new combination (Basidiomycetes)		
	Systematics and Taxonomy/ description	2514 N
Coriolopsis polyzona (Basidiomycetes)		
	Pollution/ Bioprocess Engineering/ white-rot fungus	843

Keyterm	Context Terms	Ref. No.
Coriolopsis rigida (Basidiomycetes)		
	Enzymology/ Soil Science/ Pollution/ white rot fungus	7694
Coriolus consors (Basidiomycetes)		
	Soil Science	9502
Coriolus hirsutus (Basidiomycetes)		
	Biochemistry and Biophysics/ Methods	5229
	Bioprocess Engineering/ fermentation agent	1365
	Biochemistry and Biophysics	8486
	Enzymology/ Metabolism/ strain-075	13381
	Enzymology/ Infection/ Methods/ Metabolism	8425
	Pollution/ Toxicology/ Environmental Sciences	16307
	Soil Science	9502
	Waste Management/ Pollution/ white rot fungus	3866
Coriolus pubescens (Basidiomycetes)		
	Bioprocess Engineering/ fermentation agent	1365
	Enzymology/ Pharmacognosy/ medicinal mushroom	14957
Coriolus versicolor AAD gene (Basidiomycetes)		
	Molecular Genetics/ Bioprocess Engineering	17350
Coriolus versicolor arylalcohol dehydrogenase gene (Basidiomycetes)		
	Molecular Genetics/ Bioprocess Engineering	17350
Coriolus versicolor (Basidiomycetes)		
	Behavior	9219
	Biochemistry and Biophysics/ medicinal plant	17929
	Cell Biology	1976
	Metabolism/ growth/ strain-EFCC C18	3486
	Enzymology/ Molecular Genetics/ white-rot fungus	18245
	Gastroenterology/ Clinical Immunology/ Oncology	7957
	Immune System/ Methods	601
	Molecular Genetics/ pathogen	16850
	Bioprocess Engineering	17350
	Environmental Sciences/ Toxicology/ gene vector	13505
	Enzymology/ lignin-degrading/ strain-IFO 30340	3798
	Pharmacognosy/ Molecular Genetics/ Immune System	10323
	Tumor Biology/ medicinal plant	14910
	Pharmacology/ strain-IFO-4940	16333
	Pollution/ Pesticides	12098
	Toxicology/ Pesticides/ white-rot basidiomycete	1047
	Tumor Biology/ Immune System/ Pharmacology	13708
	Pharmacognosy/ Immune System/ Cov-1	184
	Waste Management/ strain-ATCC 200801	6841
	Bioprocess Engineering/ Horticulture	1033
	Enzymology/ Bioprocess Engineering	17508
	Equipment and Instrumentation/ Methods	4250
	Pollution/ Environmental Sciences	7088
Coriolus versicolor cytochrome P450 genes (Basidiomycetes)		
	Molecular Genetics/ Enzymology/ characterization	3798
Coriolus versicolor extract		
	antineoplastic-drug/ Tumor Biology/ Pharmacognosy	184 D
Coriolus versicolor methanolic extract		
	Biochemistry and Biophysics/ antioxidant properties	17929
Coriolus versicolor polysaccharide B		
	Pharmacognosy/ Molecular Genetics/ Immune System	10323
Coriolus verxsicolor (Basidiomycetes)		
	Pharmacognosy/ Mycology	2808
Cork (Ireland; Europe; Palearctic region)		
	Foods/ Models and Simulations	3733
cork oak (Fagaceae)		
	Enzymology/ litter fungi/ Quercus suber	16894
	Infection/ Biosynchronization/ Forestry/ host	10813
	Pest Management/ Forestry/ defoliation/ mortality	6454
corky ring spot		
	Horticulture/ Genetics/ Infection/ viral disease	7194
	Pest Management/ Parasitology/ Infection	10141
corky ringspot Horticulture/ Genetics/ viral disease		7196
corky root		
	Parasitology/ Horticulture/ Pest Management	15113
corm		
	Biochemistry and Biophysics/ Horticulture/ Infection	14294
Cormobates leucophaeus (Passeriformes)		
	Behavior/ Terrestrial Ecology	8711
corn Allergy/ Pulmonary Medicine/ Foods		8307
	Animal Husbandry/ Nutrition/ animal feed	16667
	Nutrition/ poultry feed	15534
	Enzymology/ Foods/ animal feed	16301
	Foods/ Biochemistry and Biophysics/ Toxicology	13221 13222
	Methods/ Toxicology/ chemical analysis	6764
	Toxicology/ grain product	10927
	Methods/ Foods/ Toxicology/ grain product	6629
	Molecular Genetics/ Foods/ grain product	15520
	Toxicology/ Foods/ contamination/ grain product	6969
	Toxicology/ Foods/ grain product	3920 9414
	Nutrition/ Agronomy/ aerobic stability/ grain	3004
	Digestive System/ animal feed	1770 1772
	Digestive System/ Enzymology/ animal feed	1771
	Immune System/ Toxicology/ Animal Husbandry	17785
	Toxicology/ animal feed/ contamination prevention	16793 R
	Foods/ grain product	16524
	Foods/ Animal Husbandry/ animal feed	4279
	Veterinary Medicine/ Toxicology/ Skeletal System	1427
corn anthracnose		
	Molecular Genetics/ Enzymology/ Infection	12363
corn bioassay Conservation/ Terrestrial Ecology		6131
corn borer (Lepidoptera)		
	Agriculture/ Genetics/ Methods/ pest/ Ostrinia nubialis	4394
corn cob hemicellulose hydrolysates		
	Bioprocess Engineering/ Metabolism/ conversions	4493
corn cobs Enzymology/ vegetable		15848
corn decay		
	Enzymology/ Methods/ Metabolism/ Chemistry	11575
corn distillers		
	Animal Husbandry/ Nutrition/ Reproductive System	5995
corn ear rot Pest Management/ Infection		12617
corn earworm (Lepidoptera)		
	Agronomy/ Pesticides/ Soil Science/ Infection/ pest	12259
corn extract Allergy/ Pulmonary Medicine/ Foods		8307
corn fiber Bioprocess Engineering/ Enzymology		17175
	Equipment and Instrumentation/ bioconversions	9313
	Enzymology/ Methods/ Metabolism/ Chemistry	11575
corn flakes Foods/ Toxicology/ Methods/ grain product		1065
corn flour Allergy/ Pulmonary Medicine/ Foods		8307
corn grain		
	Animal Husbandry/ Nutrition/ Digestive System	5997
corn (Gramineae)		
	Agriculture/ Genetics/ Methods/ forage crop	4394
	Agronomy/ Infection/ grain crop/ host/ Zea mays	10545
	Infection/ Pest Management/ crop/ Zea mays	8305
	Infection/ Population Genetics/ Pest Management	7474
	Methods/ Pest Management/ forage crop	10634
	Nutrition/ grain crop/ Zea mays	8321
	Pesticides/ Soil Science/ Economic Entomology	12259
	Allergy/ Pulmonary Medicine/ Foods/ grain crop	8307
	Biochemistry and Biophysics	2141
	Infection/ Pest Management/ host	16651
	Bioprocess Engineering/ Agronomy/ Metabolism	11734
	Biochemistry and Biophysics/ Metabolism	4493
	Equipment and Instrumentation	9313
	Models and Simulations	13130
	Waste Management/ Biochemistry and Biophysics	4494
	Digestive System	4756
	Enzymology	15848
	Methods	7100
	Foods	9244
	Biochemistry and Biophysics/ Methods/ Toxicology	6175
	Bioprocess Engineering/ Molecular Genetics/ host	2454
	Methods/ grain crop/ host	10685
	Methods/ Bioprocess Engineering/ grain crop	1116
	Toxicology/ grain crop	10927
	Toxicology/ Methods/ grain crop	1065
	Forestry/ Terrestrial Ecology/ Conservation	6143
	Genetics/ Infection/ Pest Management/ Agronomy	8132
	Horticulture/ Bioprocess Engineering/ crop/ wild type	14202
	Infection/ Agronomy/ grain crop/ seedling/ host	11207
	Agronomy/ Methods/ grain crop/ host	11308
	Agronomy/ Pest Management/ host/ Zea mays	11093
	Climatology/ Reproduction/ host	11167
	Horticulture/ Pest Management/ host	13698
	Horticulture/ Pest Management/ rotation crop	11264
	Pest Management/ grain crop/ host	11193
	Pharmacology/ Nervous System	12413
	Toxicology/ Methods/ Agronomy/ host	10469
	Molecular Genetics/ Infection/ Agronomy/ host	4990
	Nervous System	7121
	Occupational Health/ Pollution/ Respiratory System	2082
	Pest Management/ host/ Zea mays	15102
	rotation crop	10427
	Agronomy/ grain crop	11650
	Agronomy/ Infection/ crop/ host	1856
	Agronomy/ Pesticides/ Infection/ grain crop/ seed	7480
	Agronomy/ Toxicology/ grain crop/ host	15180
	Epidemiology/ Agronomy/ crop/ crop/ Zea mays	3531
	Epidemiology/ Agronomy/ Infection/ grain crop/ host	16255
	Epidemiology/ Infection/ Agronomy/ crop/ host	5000
	Horticulture/ Infection/ Pesticides/ Agronomy/ host	10512
	Horticulture/ Toxicology/ Agronomy/ grain crop	6265
	Infection/ Agronomy/ advanced breeding lines	4987
	Infection/ Agronomy/ grain crop/ host	12594
	Infection/ Epidemiology/ Agronomy/ grain crop	15666 16622
	Infection/ Horticulture/ crop/ host/ Zea mays	1984 R
	Infection/ Horticulture/ soil amendment	12613
	Pesticides/ Bioenergetics/ Genetics/ host	15443
	Toxicology/ Infection/ grain crop	12595
	Pharmacognosy/ Infection/ medicinal plant	16318
	Pollution/ Bioprocess Engineering/ grain crop	8586
	Soil Science/ Agronomy/ grain crop/ whorl-stage	12140
	Terrestrial Ecology	7464
	Behavior/ seedling	18069
	Toxicology/ Animal Husbandry/ Foods/ food/ host	6383
	Foods/ Animal Husbandry	4279
corn harvest Allergy/ Pulmonary Medicine/ Foods		8307
corn husk Foods/ Toxicology		5523
corn kernels		
	Biochemistry and Biophysics/ Foods/ grain product	6472
corn meal Bioprocess Engineering		9718
corn meal agar		
	Pest Management/ Horticulture/ Pesticides	11676
corn meal agar culture		
	Systematics and Taxonomy/ Molecular Genetics	904
corn meal agar medium		
	Horticulture/ laboratory equipment	15965
corn oil Foods/ fats and oils		14728
corn products		
	Foods/ Biochemistry and Biophysics/ Toxicology	13221
corn products Foods/ Methods/ food		10685
corn rootworm (Coleoptera)		
	Pesticides/ Pest Management/ pest	12730
corn rot Pest Management/ Epidemiology/ Agronomy		16255
corn silage		
	Animal Husbandry/ Foods/ Toxicology/ animal feed	13125
	Foods/ aerobic stability/ analysis/ animal feed	9244
	Nutrition/ Animal Husbandry/ animal feed	6374
	Animal Husbandry/ Foods/ animal feed/ spoilage	17581
	Foods/ animal feed	158
corn silk Foods/ Toxicology		5523
corn smut		
	Enzymology/ Biochemistry and Biophysics/ Infection	649
	Infection/ Molecular Genetics/ Development	6450
	Reproductive System/ fungal disease/ Maize smut	3597
	Pest Management/ Agronomy/ Infection	1866
corn smut fungus (Basidiomycetes)		
	Infection/ Molecular Genetics/ Development	6450
corn starch		
	Animal Husbandry/ Foods/ Nutrition/ Toxicology	7655
	Bioprocess Engineering/ Metabolism/ raw/ uses	1484
	Waste Management/ Metabolism/ conversion	13572
	Cell Biology/ Metabolism/ non-hydrolysed	3485
corn steep powder		
	Biochemistry and Biophysics/ Methods/ Microbiology	10197
corn steep slurry		
	Biochemistry and Biophysics/ Methods	8938
corn stover Animal Husbandry/ Nutrition/ animal feed		5994
corn straw		
	Pest Management/ Infection/ Horticulture/ Pesticides	15680
corn stunt complex		
	Agronomy/ Infection/ Population Genetics	7474
corn wet milling industry Bioprocess Engineering		9313
corn-based feeds		
	Toxicology/ Animal Husbandry/ Foods/ animal feed	6383
corn-based products		
	Agriculture/ Biochemistry and Biophysics	9002
corncobs Bioprocess Engineering/ Waste Management		4494
cornea		
	Cardiovascular Medicine/ Infection/ Ophthalmology	17269
	Epidemiology/ Ophthalmology/ Infection	1020
	Infection/ Ophthalmology/ sensory system	13709
	Ophthalmology/ Pharmacology/ scarring	7150
	Sense Organs/ sensory system	9352
	Ophthalmology/ sensory system	5639 R 16217
	Cardiovascular Medicine/ Infection/ sensory system	17270
	Geriatrics/ Surgery/ Infection/ sensory system	18214
	Infection/ infected/ sensory system	12244
	Infection/ sensory system	8470
	18253 14518	13771
	Infection/ Pharmacology/ sensory system	6609
	6612 6611	6610
	Surgery/ Infection/ graft/ sensory system	12032
	Pharmacology/ Infection/ Parasitology	17613
corneal abscess		
	Infection/ Methods/ Ophthalmology/ eye disease	6380
corneal biopsy Methods/ Infection/ Ophthalmology		4460
corneal culture Ophthalmology/ Infection/ Methods		13248
corneal decompensation Surgery/ Ophthalmology		767
corneal opacity		
	Epidemiology/ Ophthalmology/ Infection/ eye disease	1020
corneal scraping Infection/ Methods/ Ophthalmology		6380
	Methods/ Infection/ Ophthalmology/ diagnostic method	4460
	Ophthalmology/ Infection/ diagnostic method	8470
corneal transplantation		
	Ophthalmology/ Surgery/ Infection/ complications	12032
corneal ulcer Infection/ Ophthalmology/ eye disease		14992
	Ophthalmology/ Infection/ eye disease/ injury	14518
corneal ulceration		
	Ophthalmology/ Infection/ eye disease	18253
Cornell system model		
	Models and Simulations/ Digestive System/ Nutrition	5416
corneocyte		
	Integumentary System/ Pharmacology/ Infection	14810
	Methods/ Integumentary System	2490 R
Corneroporus new species (Basidiomycetes)		
	Systematics and Taxonomy/ description/ new species	2514 N
Corneroporus subcitrinus new combination (Basidiomycetes)		
	Systematics and Taxonomy/ description	2514 N
Cornicularia normoerica (Lichenes)		
	Evolution	6928
cornmeal agar		
	Cell Biology/ Methods/ laboratory equipment	7394
	Infection/ Biochemistry and Biophysics	14928
corns Pharmacology/ Radiation Biology/ Cosmetics		6069
corn/soy diet Animal Husbandry/ animal feed		17984
corn-soybean meal Animal Husbandry/ animal feed		17983
corn-soybean meal basal diet		
	Animal Husbandry/ Nutrition/ nutritional method	5207
corn-soy-wheat diet		
	Animal Husbandry/ Nutrition/ nutritional method	5207
cornstalk borer (Lepidoptera)		
	Agronomy/ Pesticides/ Soil Science/ Infection/ pest	12259
Cornuaspis beckii (Homoptera)		
	Terrestrial Ecology/ parasite	14445
Cornus florida (Cornaceae)		
	Aging/ Models and Simulations	14808

Keyterm	Context Terms	Ref. No.
Cornus florida (Cornaceae)		
	Horticulture/ Infection/ cultivar-Cherokee Princess	16260
	Infection/ Horticulture/ Biochemistry and Biophysics	11089
	Horticulture/ Pest Management/ host/ ornamental	18191
	Molecular Genetics/ host	11107
	Pest Management/ Pesticides/ Horticulture	11662
	Terrestrial Ecology/ Forestry	6194
	Pesticides/ Pest Management/ Infection/ Horticulture	10058
	Soil Science/ Terrestrial Ecology/ Enzymology	14795
	Terrestrial Ecology/ host/ mortality/ understory tree	15178
	Infection	6291
Cornus kousa (Cornaceae)		
	Horticulture/ ornamental tree/ plantation	15200
	Infection/ Molecular Genetics/ host	11107
Cornus mas (Cornaceae)		
	Infection/ Biogeography/ host	5495
Corollospora pseudopulchella new record (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	1814 N
coronary artery Infection/ circulatory system		14247
	Pharmacology/ Cardiovascular Medicine/ Geriatrics	978
	Pulmonary Medicine/ Allergy/ Infection	12050
coronary artery bypass Infection/ surgical method		14247
coronary artery bypass grafting		
	Pharmacology/ Cardiovascular Medicine/ Geriatrics	978
coronary artery disease		
	Pulmonary Medicine/ Allergy/ Infection	12050
coronary artery vasculitis		
	Cardiovascular System/ Immune System/ Infection	3627
coronary vasculature		
	Cardiovascular System/ Infection/ circulatory system	8412
coronary vessel		
	Oncology/ Pharmacology/ Molecular Genetics	6058
Coronicium alboglaucum (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	10601 N
coronin Cell Biology/ Biochemistry and Biophysics		3444
corp yield Agronomy/ Infection		10221
	Horticulture/ Nutrition	12275
corpora cardiaca Pest Management		9095
correct diagnosis		
	Pharmacology/ Immune System/ Infection	7611
correlation analysis		
	Development/ Cell Biology/ Terrestrial Ecology	5030
	Infection/ Forestry/ Pest Management	15693
	Pest Management/ Agronomy/ analytical method	16148
	Soil Science/ Terrestrial Ecology/ Climatology	6076
	Terrestrial Ecology/ analytical method	1767
correlation coefficients		
	Molecular Genetics/ Information Studies	14637
correlation patterns		
	Horticulture/ Development/ Physiology	10082
correlative analysis		
	Freshwater Ecology/ analytical method	13275 R
correspondence analysis Infection/ statistical method		2127
	Molecular Genetics/ Cell Biology/ analytical method	16157
	Terrestrial Ecology/ analytical method	12195, 15436
correspondence cluster analysis		
	Molecular Genetics/ analytical method	5548
Corrientes (Argentina; South America; Neotropical region)		
	Pest Management/ Horticulture/ Epidemiology	7858
corrosion Pesticides/ Cell Biology		611
corrugated board industry effluent		
	Waste Management	162
Corsican pine (Coniferopsida)		
	Forestry/ Conservation/ Biodiversity	12424
	Pest Management/ Forestry/ Pinus nigra ssp. laricio	10633
	Terrestrial Ecology	16630
cortactin		
	Biochemistry and Biophysics/ Muscular System	14514
cortical actin		
	Biochemistry and Biophysics/ Cell Biology	11902
cortical actin cytoskeleton		
	Biochemistry and Biophysics/ Membranes/ movement	12668 R
	Cell Biology/ Biochemistry and Biophysics	3166
cortical actin network		
	Molecular Genetics/ Methods/ Cell Biology	9102
cortical actin organization		
	Biochemistry and Biophysics/ Cell Biology	13877
cortical actin patch		
	Cell Biology/ Computer Applications/ movement	3445
cortical cell		
	Molecular Genetics/ Infection/ Cell Biology	16437
cortical microtubule attachment protein		
	Cell Biology/ Evolution	7911 R
cortical neuron		
	Nervous System/ Molecular Genetics/ Cell Biology	14
	Pharmacognosy/ Neurology/ nervous system	16225
cortical neurons Endocrine System/ Nervous System		12039
Corticiaceae (Basidiomycetes)		
	Systematics and Taxonomy/ sensu lato	5525
	Biogeography	2948
	Infection/ Biogeography/ 52 taxa/ sensu lato	7834
Corticifraga fuckelii new record (Lichenes)		
	Biogeography/ new record	9077 N
corticioid fungi (Basidiomycetes)		
	Enzymology/ Metabolism	3122
corticioid fungi (Fungi)		
	Systematics and Taxonomy	1127
Corticium jose-ferreirae (Basidiomycetes)		
	Systematics and Taxonomy/ basionym	7554
Corticium koleroga (Basidiomycetes)		
	Pest Management/ Infection/ Epidemiology/ Forestry	1864
Corticium salmonicolor (Basidiomycetes)		
	Pesticides/ Agronomy/ pathogen/ phytopathogen	534
Corticium sasaki (Basidiomycetes)		
	Pest Management/ Agriculture/ phytopathogen	2091
Corticium sp. (Basidiomycetes)		
	Pest Management/ Economic Entomology/ pathogen	8230
Corticium tuberculatum (Basidiomycetes)		
	Systematics and Taxonomy/ basionym	7554
corticogenesis		
	Cell Biology/ Enzymology/ Nervous System	3130
corticoid fungi (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	14003
	Infection/ Biogeography	7834
corticolous substrates Terrestrial Ecology		8795
corticosteroid		
	antiasthmatic-drug/ Infection/ Integumentary System	14741 D
	antiinflammatory-drug/ Infection/ Respiratory System	16586 D
	Pharmacology/ Pulmonary Medicine/ clinical trial	12749 D
	bronchodilator-drug/ Pharmacology/ clinical trial	12749 D
	dermatological-drug/ Dermatology/ topical	12816 D
	hormone-drug/ Dermatology	12816 D
	Hematology/ Methods/ Oncology/ immunologic-drug	3016 D
	immunologic-drug/ Allergy/ Infection	3386 D
	Clinical Immunology/ Infection/ Pharmacology	2416 D
	Clinical Immunology/ Infection/ Pediatrics	3376 D
	Hematology/ Infection/ Clinical Immunology	12157 D
	Hematology/ Methods/ Oncology	3016 D
	Hematology/ Urology/ Clinical Immunology	4952 D
	Infection	18598 D
	Infection/ Immune System/ Pharmacology	16215 D
	Infection/ Pharmacology/ Clinical Immunology	2189 D
	Infection/ Respiratory System/ Immune System	16586 D
	Pharmacology/ Pulmonary Medicine	12749 D
	Pulmonary Medicine/ Infection	9989 D
	immunosuppressant-drug/ Clinical Immunology	2416 D
	Clinical Immunology/ Infection/ Pediatrics	3376 D
	Hematology/ Infection/ Clinical Immunology	12157 D
	Hematology/ Methods/ Oncology	3016 D
	Hematology/ Urology/ Clinical Immunology	4952 D
	Infection	18598 D
	Infection/ Immune System/ Pharmacology	16215 D
	Infection/ Pharmacology/ Clinical Immunology	2189 D
	Pulmonary Medicine/ Infection	9989 D
	Infection/ Pulmonary Medicine/ Pharmacology	7015
	Pulmonary Medicine/ Allergy/ Infection	12050
	renal-acting-drug/ Nephrology/ Toxicology	5258 D
corticosteroid therapy		
	Infection/ Surgery/ Hematology/ therapeutic method	4148
	Nephrology/ Infection/ pharmacological method	790
	Pharmacology/ Infection/ therapeutic method	4915
corticosteroid treatment		
	Infection/ Orthopedics/ therapeutic method	9545
corticosteroids		
	antifungal-drug/ Pharmacology/ Infection	1410 D
	antiinfective-drug/ Pharmacology/ Infection	1410 D
	antiinflammatory-drug/ Digestive System/ Infection	3010 RD
	Pharmacognosy/ Immune System	10448 D
	Biochemistry and Biophysics/ Infection	15553
	glucocorticoid-drug/ Pulmonary Medicine/ Infection	6256 D
	hormone-drug/ Infection/ Cardiovascular Medicine	12536 RD
	Pharmacology/ Infection/ Dental Medicine	1410 D
	Immune System/ Infection	1699
	immunologic-drug/ Digestive System/ Infection	3010 RD
	Infection/ Blood and Lymphatics	18597 D
	Nephrology/ Infection	8893 D
	Pharmacognosy/ Immune System	10448 D
	immunosuppressant-drug/ Infection	18597 D
	Nephrology/ Infection	8893 D
	Infection/ Dermatology	8639
	Public Health/ Clinical Chemistry	10897
	Neurology/ Infection	13296 R
	Pharmacology	4782
	respiratory stimulant-drug/ Pulmonary Medicine	6256 D
corticosterone Infection/ Nutrition		14521
cortico-striatal neuron		
	Cell Biology/ Nervous System/ Enzymology	4777
corticotherapy Infection/ Gastroenterology/ Oncology		3210 R
	Nephrology/ Pharmacology/ therapeutic method	728
Cortinariaceae (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology	7540
	Infection/ Terrestrial Ecology	15806
	Morphology/ Development	9433
	Systematics and Taxonomy	7828
	Evolution	3997
	Evolution/ Molecular Genetics	9521
	Terrestrial Ecology/ Molecular Genetics/ Mycology	13331
Cortinarius atrovirens (Basidiomycetes)		
	Infection/ Terrestrial Ecology/ Molecular Genetics	18222
Cortinarius auchmerus new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	9432 N
Cortinarius aurantiocaeruleus new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	9432 N
Cortinarius aurantiorufus new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	4002 N
Cortinarius balteatocumatilis (Basidiomycetes)		
	Terrestrial Ecology	12971
Cortinarius (Basidiomycetes)		
	Infection/ Morphology	17633
	Nutrition/ Infection	16480
	Systematics and Taxonomy	9432
	Molecular Genetics/ sequestrate fungi	1457
	Terrestrial Ecology/ Molecular Genetics/ Mycology	13331
	Terrestrial Ecology	13897
	Toxicology/ Muscular System	12205
Cortinarius bistreoides (Basidiomycetes)		
	Systematics and Taxonomy	9432
Cortinarius bivelus (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology	1476
Cortinarius brunneus (Basidiomycetes)		
	Biogeography	10827
	Infection/ Terrestrial Ecology/ Molecular Genetics	18222
Cortinarius bulliardi (Basidiomycetes)		
	Terrestrial Ecology	12971
Cortinarius caesiocanescens (Basidiomycetes)		
	Infection/ Terrestrial Ecology/ Molecular Genetics	18222
Cortinarius calochrous var. caroli (Basidiomycetes)		
	Biogeography	10827
Cortinarius calocrous (Basidiomycetes)		
	Infection/ Terrestrial Ecology/ Molecular Genetics	18222
Cortinarius caninus (Basidiomycetes)		
	Biogeography	10827
Cortinarius casimiri (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	7623
Cortinarius cephalixus (Basidiomycetes)		
	Biogeography	10827
Cortinarius cinnamomeus (Basidiomycetes)		
	Infection/ Terrestrial Ecology	14463
Cortinarius claroflavus new record (Basidiomycetes)		
	Terrestrial Ecology/ Biogeography/ Climatology	14864 N
Cortinarius colus var. occidentalis new variety (Basidiomycetes)		
	Systematics and Taxonomy/ new variety	9432 N
Cortinarius decipiens (Basidiomycetes)		
	Infection/ Ecology	6787
Cortinarius duracinus var. raphanicus (Basidiomycetes)		
	Biogeography	10827
Cortinarius erythrofuscus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	7623 N
Cortinarius fasciatus (Basidiomycetes)		
	Biogeography	10827
Cortinarius favrei (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology	14005
Cortinarius fusisporus (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology	1476
Cortinarius herbarum (Basidiomycetes)		
	Biogeography	10827
Cortinarius huronensis (Basidiomycetes)		
	Systematics and Taxonomy	766
Cortinarius infractus (Basidiomycetes)		
	Infection/ Terrestrial Ecology/ Molecular Genetics	18222
Cortinarius mushroom (Basidiomycetes)		
	Nephrology/ Methods/ Toxicology	7762
Cortinarius mushroom poisoning		
	Nephrology/ Methods/ Toxicology/ toxicity	7762
Cortinarius mussivus (Basidiomycetes)		
	Infection/ Terrestrial Ecology/ Molecular Genetics	18222
Cortinarius mutabilis (Basidiomycetes)		
	Infection/ Ecology	6787
Cortinarius nephrotoxicity		
	Nephrology/ Methods/ Toxicology/ toxicity	7762
Cortinarius nephrotoxicity index		
	Nephrology/ Methods/ Toxicology/ evaluation method	7762
Cortinarius odorifer (Basidiomycetes)		
	Infection/ Terrestrial Ecology/ Molecular Genetics	18222
Cortinarius orellanus (Basidiomycetes)		
	Nephrology/ Toxicology/ poison	5258
	Toxicology/ Biochemistry and Biophysics	16896
Cortinarius oreobius (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology	14005
Cortinarius parahumilis new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	4002 N
Cortinarius percomis (Basidiomycetes)		
	Biogeography	10827
Cortinarius petroselineus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	7623
Cortinarius punctatisporus new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	4002 N
Cortinarius reticulisporus (Basidiomycetes)		
	Systematics and Taxonomy/ description/ new species	2522 N
Cortinarius romagnesii (Basidiomycetes)		
	Biogeography	10827
Cortinarius rotundisporus (Basidiomycetes)		
	Molecular Genetics	16514
Cortinarius rotundisporus MnP genes (Basidiomycetes)		
	Molecular Genetics	16514
Cortinarius rubellus (Basidiomycetes)		
	Toxicology/ Biochemistry and Biophysics	16896
Cortinarius rubicundulusin (Basidiomycetes)		
	Systematics and Taxonomy	2522
Cortinarius rubrivelatus new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	4002 N
Cortinarius sarcoflammeus new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	766 N

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm — Context Terms — Ref. No.

Cortinarius sp. (Basidiomycetes)
Systematics and Taxonomy/ Molecular Genetics 12991
Cortinarius spp. (Basidiomycetes)
Systematics and Taxonomy.... 7830
Terrestrial Ecology 1996
Cortinarius subtorvus (Basidiomycetes)
Biogeography/ Terrestrial Ecology 14005
Cortinarius tenebricus (Basidiomycetes)
Infection/ Ecology 6787
Cortinarius uliginosus (Basidiomycetes)
Systematics and Taxonomy.... 3092
Cortinarius ventricosus new species (Basidiomycetes)
Systematics and Taxonomy/ new species .... 9432 N
Cortinarius 5.8S rRNA gene (Basidiomycetes)
Systematics and Taxonomy/ Terrestrial Ecology.... 13331
Cortinatae (Basidiomycetes)
Population Genetics/ Evolution 16914
Cortinellus shiitake (Basidiomycetes)
Agriculture/ Methods/ Equipment and Instrumentation.. 7008
cortisol Clinical Endocrinology/ Dermatology/ Infection... 758 R
Pharmacology/ Pulmonary Medicine/ regulation 12749
Toxicology/ Endocrine System/ Animal Husbandry ... 10771
cortisone acetate
antiinflammatory-drug/ Pharmacognosy .... 10448 D
immunologic-drug/ Pharmacognosy/ Immune System.. 10448 D
Corydalis chaerophylla (Papaveraceae)
Pharmacology/ Bioprocess Engineering/ Agronomy.... 9089
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crater spot	Pesticides/ Infection/ Horticulture/ Pest Management	12497
Craterellus (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	14861
Craterellus lutescens (Basidiomycetes)	Infection/ Terrestrial Ecology/ Molecular Genetics	18222
craw trap	Forestry/ Pest Management/ field equipment	18120
crayfish (Malacostraca)	Aquaculture/ Enzymology/ Infection	18196
	Infection/ commercial species	6814
crayfish plague	Aquaculture/ Enzymology/ Infection/ fungal disease	18196
CRBI	Infection/ blood and lymphatic disease	7284
Crb2	Molecular Genetics/ Cell Biology	9661
Crb2 protein	Molecular Genetics/ checkpoint-related protein	15120
Cre	Biochemistry and Biophysics/ Cell Biology	772
	Molecular Genetics	5498
	Enzymology	14182
	Enzymology/ Methods	14180
CRE	Molecular Genetics/ Reproductive System	7364
Cre recombinase	Genetics/ Methods/ Cell Biology	2311
Cre recombinases	Molecular Genetics/ Enzymology/ activities/ analysis	12847
Cre synaptic complex	Molecular Genetics/ Enzymology	14182
CREA	Genetics/ carbon catabolite repressor protein	18467
CreA	Metabolism/ Enzymology	13004
	Molecular Genetics	18456
	Methods	15731
C-reactive protein	Biochemistry and Biophysics/ Infection	15553
	Clinical Chemistry/ Infection/ biomarker	11818
	Neurology/ Infection/ inflammation marker	275
	Infection/ Equipment and Instrumentation/ Hematology	5338
	Hematology/ Clinical Immunology/ Oncology/ CRP	3035
	Pulmonary Medicine/ Pediatrics	13209
	Pharmacology/ Clinical Chemistry/ Infection	15857
cream cheese	Toxicology/ Foods/ Public Health/ Epidemiology	17672
creatine	Gastroenterology/ Infection/ Nutrition	53
creatine kinase	Nutrition/ Toxicology/ Animal Husbandry	17783
creatine kinase isoenzymes	Biochemistry and Biophysics	15494
creatinine	Biochemistry and Biophysics/ Nutrition/ nutrient	4549
	Ecology/ Biochemistry and Biophysics	1005
	Foods/ Animal Husbandry	16599
	Hematology/ Methods/ Oncology	3016
	Surgery/ Pharmacology/ Oncology	2419
	Infection/ Radiology/ Pulmonary Medicine	5935
	Nephrology/ Methods/ Toxicology	7762
	Pharmacology	728
	Toxicology/ Pediatrics/ Pharmacology	13463
	Nutrition	1458
	Parasitology/ Immune System/ Pharmacology	14213
	Pharmacognosy/ Clinical Immunology/ Nephrology	17179
	Pharmacology	17221
	Clinical Immunology/ Oncology/ biomarker	2428
	Clinical Immunology/ Oncology/ Hematology	3064
	Infection	6839
	Infection/ elevation	4911
	Metabolism/ Pediatrics/ Infection	3361
	Nephrology/ Pediatrics/ Surgery	3385
creatinine	Pharmacology/ Surgery/ Clinical Immunology	9226
	Toxicology/ Biochemistry and Biophysics	15744
	Urology/ Surgery/ Infection	2529
	Veterinary Medicine/ Toxicology	7034
		8034
CREB	Cell Biology/ Biochemistry and Biophysics	3797
	Molecular Genetics/ Reproductive System	7364
CreB deubiquitinating enzyme	Infection/ Molecular Genetics/ Enzymology	6752
CreC WD40-repeat protein	Infection/ Molecular Genetics/ Enzymology/ stability	6752
creeping bentgrass (Gramineae)	Biochemistry and Biophysics/ Pesticides/ Infection	13559
	Horticulture/ Infection/ Nutrition/ cultivar-Southshore	6583
	Infection/ Horticulture/ host/ turfgrass	11172
	Molecular Genetics/ Pest Management/ Horticulture	15166
	Pest Management/ Horticulture/ host	11118
	Horticulture/ host	11119
	Horticulture/ host/ turfgrass/ Agrostis palustris	16792
	Infection/ Horticulture/ host/ turfgrass	6401
	Infection/ Horticulture/ Genetics/ Pesticides/ host	10536
	Infection/ Horticulture/ Methods/ turfgrass	12573
	Molecular Genetics/ Population Genetics/ host	12587
	Parasitology/ Horticulture/ cultivar-SR1020/ host	12597
creeping red fescue (Gramineae)	Infection/ Horticulture/ Toxicology	10531
c-Rel	Immune System/ Parasitology/ Infection	18049
Cre-lox	Molecular Genetics/ Methods	14179
Cre-lox system	Molecular Genetics/ Enzymology/ Methods	14180
	Methods/ analytical method/ genetic method	14179
Cre/loxP	Molecular Genetics	5498
Cre/loxP assay	Genetics/ Methods/ Cell Biology/ analytical method	2311
CRE-loxP expression vector	Molecular Genetics/ Methods	5378
CREM	Molecular Genetics/ Reproductive System	7364
Crematogaster (Hymenoptera)	Terrestrial Ecology	13388
crenulate lead plant (Leguminosae)	Terrestrial Ecology/ Conservation/ growth/ seedling	12045
creosote	Pollution/ Soil Science	12378
Crepidi-Calamagrostietum villose	Biodiversity/ Terrestrial Ecology	17444
Crepidotus albidus (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	7613
Crepidotus applanatus (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	7613
Crepidotus aureifolius (Basidiomycetes)	Reproductive System	7832
Crepidotus calolepis (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	7613
Crepidotus cinnabarinus (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	7613
Crepidotus croceitinctus var. aurantiacus new variety (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	7613 N
Crepidotus crocophyllus (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	7613
Crepidotus ellipsoideus (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	7613
Crepidotus furcatus (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	7613
Crepidotus mollis (Basidiomycetes)	Terrestrial Ecology/ roof-inhabiting species	14184
Crepidotus nephrodes (Basidiomycetes)	Reproductive System	7832
Crepidotus obscurus (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	7613
Crepidotus occidentalis (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	7613
Crepidotus palmarum (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	7613
Crepidotus spp. (Basidiomycetes)	Development/ Evolution/ temperate species	7675
Crepidotus subverrucisporus (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	7613
Crepidotus variabilis (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	7613
Crepis alpina (Compositae)	Enzymology	17340
Crepis japonica (Compositae)	Infection/ Pest Management/ host/ weed	12129
Crepis palaestina (Compositae)	Metabolism/ Molecular Genetics/ Evolution/ seed	5025
Crepis paludosa (Compositae)	Terrestrial Ecology/ Conservation/ Biogeography	5254
Crepis praemorsa (Compositae)	Terrestrial Ecology/ Infection/ host	10569
	Infection/ host/ rare species	12336
CREP-1 acetylenase	Enzymology	17340
cre-recombinase	Molecular Genetics/ Cell Biology/ expression	11911
cresol red	antifungal-drug/ Infection/ Pharmacology/ Methods	14979 D
	antiinfective-drug/ Infection/ Pharmacology/ Methods	14979 D
	Waste Management/ biodecolourization	6917
cresolase	Enzymology	9114
		9115
Cresponea proximata (Lichenes; Ascomycetes)	Biogeography/ Systematics and Taxonomy	13642
cress (Cruciferae)	Horticulture/ Infection/ Agronomy/ Soil Science/ host	16562
	Pest Management/ Infection/ Agronomy/ host	10500
	Soil Science/ Horticulture/ Bioprocess Engineering	16561
cresylic acid	Pest Management/ Pesticides/ fungicide	13743
Cretaceous	Evolution/ Paleobiology/ Terrestrial Ecology	16444 R
	Paleobiology/ Systematics and Taxonomy	6908
Crete (Greece; Europe; Palearctic region)	Enzymology/ Molecular Genetics/ Population Studies	9090
	Horticulture/ Pest Management	12506
	Pest Management/ Horticulture/ Infection	7448
Creutzfeldt-Jakob disease	Biochemistry and Biophysics/ Nervous System	8962
	Infection/ Epidemiology/ Parasitology/ transmission	2551 R
	Molecular Genetics/ Infection/ prion disease	5929
Cre1	Biochemistry and Biophysics	8379
CRF1	Molecular Genetics/ Chemical Coordination	17711
Crh1 protein	Biochemistry and Biophysics/ Cell Biology	12283
Crh2 protein	Biochemistry and Biophysics/ Cell Biology	12283
Crh2p cell wall protein	Development/ Cell Biology	10176
Crh2p-GFP fusion protein	Biochemistry and Biophysics/ Cell Biology	12283
CRIB domain	Enzymology/ Molecular Genetics	7262
Cricetulus griseus (Cricetidae)	Enzymology/ Methods	7738
		7740
	Parasitology/ Molecular Genetics/ Enzymology	6203
Cricetulus griseus DPM1 gene (Cricetidae)	Enzymology/ Methods	7738
Cricetulus griseus DPM2 gene (Cricetidae)	Enzymology/ Methods	7738
Cricetulus longicaudatus (Cricetidae)	Enzymology/ Methods	7740
C-rich telomeric strand	Biochemistry and Biophysics	13431
Criconemella ornata (Nematoda)	Pest Management/ Parasitology/ Horticulture	12597
Criconemella sp. (Nematoda)	Infection/ Pest Management/ host/ parasite	10144
Criconemella spp. (Nematoda)	Pest Management/ Agronomy/ parasite/ pest	18096 R
Criconemoides spp. (Nematoda)	Parasitology/ parasite	1036
Crimea (Ukraine; Europe; Palearctic region)	Biogeography	7567
	Conservation	9231
		9243
	Terrestrial Ecology/ Biogeography	10007
Crimean Peninsula (Ukraine; Europe; Palearctic region)	Biogeography/ Conservation	9243
crimson clover (Leguminosae)	Agronomy/ Soil Science/ Nutrition/ forage crop	8312
C-ring olefin	Pharmacognosy/ Methods	9563
Cringera maritima (Fungi)	Biogeography/ Marine Ecology	2837
Crinipellis (Basidiomycetes)	Infection/ Horticulture/ Pest Management/ pathogen	3936
	Pest Management/ Horticulture/ Infection/ pathogen	3067
Crinipellis perniciosa (Basidiomycetes)	Agronomy/ Infection/ Mycology/ Molecular Genetics	10683
	Infection/ Enzymology/ pathogen	10524
	Horticulture/ Metabolism/ pathogen	17728
	Horticulture/ Pest Management/ plant pathogen	3938
	Metabolism/ Horticulture/ pathogen	230
	Pest Management/ pathogen	9457
	Genetics/ Infection/ Horticulture/ phytopathogen	10541
	Horticulture/ Infection/ Pesticides/ phytopathogen	18336
	Infection/ Horticulture/ pathogen	16242
	Infection/ Reproductive System/ Horticulture	17104
	Nutrition/ pathogen	11394
Crinipellis pernicosia (Basidiomycetes)	Wildlife Management/ Forestry/ Agronomy/ pathogen	856
Crinipellis pernicosia infection	Wildlife Management/ Forestry/ Agronomy	856
Crinipellis schevczenkovi (Basidiomycetes)	Bioprocess Engineering/ Biochemistry and Biophysics	8486
Crinipellis pernicisio (Fungi)	Horticulture/ Forestry/ Infection/ Ecology/ pathogen	14085
Criollo lamb (Bovidae)	Animal Husbandry/ Metabolism/ Sheep	3007
criollos	Horticulture/ Forestry/ Infection/ Ecology/ tree type	14085
criptococcic meningitis	Neurology/ Clinical Immunology/ Infection/ pathology	7980
Criptococcus neoformans (Fungi Imperfecti or Deuteromycetes)	Neurology/ Clinical Immunology/ Infection/ pathogen	7980
crismaicin A	antibacterial-drug/ Pharmacology	12342 D
	antiinfective-drug/ Pharmacology	12342 D
Crisp phase rule	Pharmacology	15957
cristacortis	Pest Management/ Horticulture/ Epidemiology	1676

Keyterm	Context Terms	Ref. No.
cristae	Membranes/ Models and Simulations	2111 R
cristae formation	Methods/ Membranes	1093
cristae morphogenesis	Enzymology/ Membranes	16577
Cristulariella moricola	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ first disease report/ pathogen	6408
	Pest Management/ Infection/ Horticulture	16621
Crithidia fasciculata	(Flagellata)	
	Biochemistry and Biophysics/ Enzymology	16917
	Enzymology/ Molecular Genetics/ parasite	14167
	Molecular Genetics/ Enzymology/ parasite	5450
critical care	Infection/ Epidemiology	2637
critical control point	Foods/ Cell Biology	6438
critical control points	Foods	4059
critical endangerment	Biogeography/ Conservation	4916
critical illness		
	Infection/ Human Medicine/ Pharmacology	2575
critical peptide concentration		
	Biochemistry and Biophysics/ Membranes	16959
critically ill	Human Medicine/ Clinical Immunology	670
Crixivan	antiinfective-drug/ Toxicology/ Pharmacology	6311 D
	antiviral-drug/ Toxicology/ Pharmacology/ toxicity	6311 D
	enzyme inhibitor-drug/ Infection/ Pharmacology	2961 D
	Toxicology/ Pharmacology/ protease inhibitor-drug	6311 D
	protease inhibitor-drug/ Toxicology/ Pharmacology	6311 D
CRL	Biochemistry and Biophysics/ Methods	7637
	Bioprocess Engineering/ Pharmacology/ Methods	7733
	Enzymology/ Methods/ Cosmetics/ catalyst	12768
CRLA		
	Enzymology/ Bioprocess Engineering/ UV spectra	17352
CRLB		
	Enzymology/ Bioprocess Engineering/ UV spectra	17352
CRL1	Enzymology/ Models and Simulations/ Methods	10590
Crm	Biochemistry and Biophysics/ Cell Biology	2300
CRM 482	Pollution/ Methods	12254
Crm1 protein		
	Biochemistry and Biophysics/ Cell Biology	12386
Crm1p	Biochemistry and Biophysics/ Cell Biology	2299
Crn	Molecular Genetics/ Cell Biology/ ortholog	8385
cRNA	Biochemistry and Biophysics/ Sense Organs	12051
	Urinary System/ Methods	5134
Crn1p	Biochemistry and Biophysics/ Genetics	2561
cro rI protein complementary DNA		
	Molecular Genetics/ characterization/ cloning	5216
Cro rI protein	Molecular Genetics	5216
Croatia	(Europe; Palearctic region)	
	Biogeography	7829
	Foods/ Horticulture/ Biochemistry and Biophysics	5476
	Systematics and Taxonomy/ Horticulture/ Ecology	17037
	Mycology/ Systematics and Taxonomy	629
	Occupational Health/ Pollution/ Respiratory System	2082
	Pest Management/ Forestry/ Economic Entomology	14112
	Infection/ Agronomy	1375
	Infection/ Horticulture/ Pesticides	6911
	Systematics and Taxonomy	13554
	Veterinary Medicine/ Infection/ Molecular Genetics	11538
Croatian vineyards		
	Foods/ Systematics and Taxonomy/ Horticulture	17037
Crocicreas	(Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	7821
Crocicreas variabile	new record (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	1397 N
crocodile	(Crocodilia)	
	Endocrine System/ Molecular Genetics/ Evolution	17346
Crocodile III thermocycler		
	Molecular Genetics/ Methods/ laboratory equipment	8603
Crocodylus porosus	(Crocodilia)	
	Endocrine System/ Molecular Genetics/ Evolution	17346
	Infection/ Integumentary System/ animal model/ host	9577
Crocodylus porosus transthyretin gene	(Crocodilia)	
	Endocrine System/ Molecular Genetics/ Evolution	17346
Crohn disease	Gastroenterology/ Infection	4706
	Infection/ Pharmacology/ Neurology/ drug therapy	6946
Crohn's disease	Clinical Chemistry/ Gastroenterology	9391
	Digestive System/ digestive system disease	4756
	Epidemiology/ digestive system disease	12257
	Infection/ digestive system disease	18215 R
	Infection/ Methods/ diagnosis/ therapy/ symptom	3010 R
	Toxicology/ Immune System/ Cell Biology	10280
	Gastroenterology/ Clinical Immunology	8519
	Clinical Immunology/ Infection	16297
	Pharmacology/ digestive system disease/ etiology	999
	Pharmacology/ digestive system disease	5067
	Surgery/ digestive system disease/ surgery	3698
	Immune System/ Digestive System	10167
	Infection/ Clinical Immunology	5925
	Pharmacology/ Gastroenterology/ drug therapy	4273
	Rheumatology/ Gastroenterology/ Pharmacology	16099
	Pharmacology/ Gastroenterology/ drug therapy	10298
	Ingestion and Assimilation/ Foods/ Bacteriology	14058
	Serology/ Clinical Chemistry/ Clinical Immunology	15476
Crohn's disease treatment		
	Gastroenterology/ Pharmacology/ therapeutic method	5067
croissant-type bakery products		
	Foods/ chemical analysis/ microbiological quality	11543
Cronartium	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	2518
Cronartium flaccidum	(Basidiomycetes)	
	Methods/ Development/ Pest Management/ pathogen	4079
Cronartium flaccidum	(Basidiomycetes)	
	Pest Management/ Forestry/ Infection/ phytopathogen	3403
	Systematics and Taxonomy/ Molecular Genetics	9514
Cronartium fusiforme	(Basidiomycetes)	
	Molecular Genetics/ Methods/ Agriculture/ pathogen	1322
Cronartium quercuum f. sp. fusiforme	(Basidiomycetes)	
	Infection/ Development/ Molecular Genetics/ pathogen	17732
	Methods/ pathogen	11163
Cronartium ribicola	(Basidiomycetes)	
	Conservation/ Infection/ Pest Management/ pathogen	8472
	Pest Management/ Forestry/ pathogen/ pest	17994
	Forestry/ Infection/ Pest Management/ pathogen	3812
	Infection/ Terrestrial Ecology/ Epidemiology	14475
	Infection/ Forestry/ pathogen	1279
	Forestry/ Genetics/ pathogen	5198
	Immune System/ Biochemistry and Biophysics	718
	Molecular Genetics/ pathogen	11370
	Molecular Genetics	5216
	Methods/ Agriculture/ Pest Management/ pathogen	1322
	Pest Management/ pathogen	7898
	Epidemiology/ Methods/ Forestry/ Infection	7491
	Equipment and Instrumentation/ Infection	9273
	Evolution/ Population Genetics/ Infection	12629
	Infection/ Forestry/ Genetics/ pathogen	10435
	Population Genetics/ Epidemiology/ pathogen	18002
	Terrestrial Ecology/ Biodiversity	18011
	Wildlife Management	17997
	Wildlife Management/ Terrestrial Ecology/ pathogen	1492
Cronartium strobilinum	(Basidiomycetes)	
	Infection/ Forestry/ pathogen	3654
crook-root disease	Horticulture/ Population Genetics	1140
crop	Animal Husbandry/ Foods/ Nutrition	6005
	Nutrition/ digestive system/ pH	13270
crop	(Angiospermae)	
	Agriculture/ Terrestrial Ecology/ Nutrition	16951 R
	Biodiversity/ Ecology/ Infection/ Conservation/ host	14062
	Bioenergetics/ Methods/ Terrestrial Ecology	6056
	Biogeography/ Infection/ Pest Management/ host	7549
	Climatology/ Pest Management/ Epidemiology/ host	13067
	Forestry/ Conservation/ Agriculture/ field crop	12467
	Infection/ Agronomy/ Horticulture	2306
	Agronomy/ Horticulture/ host	2305
	Molecular Genetics	11379
	Pest Management/ Agronomy/ Horticulture	18514
	Pest Management/ Horticulture/ Agronomy/ host	15599
	Pest Management/ Population Genetics/ host	13201
	Molecular Genetics/ Infection/ Climatology/ crop	12716
	Pathology/ Infection/ Agronomy/ Molecular Genetics	16868
	Infection/ Agronomy/ Pest Management/ host	16871
	Infection/ Horticulture/ Pest Management/ host	16869
	Infection/ Pest Management/ Agronomy	16864
	Infection/ Pest Management/ Agronomy/ host	16867
	Infection/ Pest Management/ Horticulture	16863
	Pest Management/ Agriculture	861
	Agriculture/ host	13456
	Agriculture/ Genetics/ Infection/ host	6337
	Agriculture/ Infection	1490
	Agriculture/ Infection/ host/ row crop	12650
	Agriculture/ Infection/ Epidemiology/ host	15663
	Agronomy/ host	5082
	Agronomy/ Parasitology	5421
	Horticulture/ Infection/ Epidemiology/ 28 species	7448
	Horticulture/ Parasitology/ trap crop	14285
	Infection/ Agriculture/ Parasitology/ pest host	14272
	Infection/ Mathematical Biology/ Agronomy	10431
	Molecular Genetics/ Agriculture/ Infection/ host	10499
	Parasitology/ Agriculture/ Ecology/ host	14265
	Pesticides/ Infection	8874
	Pesticides/ Infection/ Agronomy/ host	8706
	Infection/ Horticulture/ Pest Management/ host	9908
	Pest Management/ host	12574
crop canopy		
	Horticulture/ Models and Simulations/ Infection	10772
crop cycle flush	Nutrition/ Horticulture/ Foods	14958
crop damage	Agronomy/ Molecular Genetics/ Foods	17060
	Pest Management/ Economic Entomology	8658
	Genetics/ Agronomy	14670
	Horticulture	17217
	Horticulture/ Infection	271
	Infection/ Epidemiology/ Agronomy	12869
crop damage assessment		
	Pest Management/ Agronomy/ Epidemiology/ Infection	12557
crop data		
	Pest Management/ Soil Science/ Horticulture	11665
crop debris		
	Pest Management/ Epidemiology/ Horticulture	6507
crop development		
	Molecular Genetics/ Infection/ Climatology	12716
crop establishment		
	Pest Management/ Agronomy/ Infection	7294
crop failure	Forestry/ Economics	6192
crop failures	Horticulture/ Pathology	10757
crop fields		
	Terrestrial Ecology/ Reproduction/ Evolution	7001
crop gene	Molecular Genetics/ Infection/ Horticulture	10694
crop growth model		
	Economic Entomology/ Models and Simulations	13482
crop growth response		
	Agronomy/ Terrestrial Ecology/ Infection	11876
crop habitat management		
	Pest Management/ Agriculture/ Economic Entomology	10629 R
crop improvement		
	Horticulture/ Infection/ Pest Management/ Genetics	10406
	Membranes/ Molecular Genetics/ Agriculture	13360 R
	Pest Management/ Agriculture/ Genetics/ Infection	6337
	Methods/ Molecular Genetics	12466
crop infestations	Pest Management	666
crop interbreeding		
	Molecular Genetics/ Infection/ Climatology	12716
crop malformation		
	Pest Management/ Population Genetics/ Methods	8254
crop management	Horticulture	18347
	Pest Management/ Agriculture/ Infection	1490
crop management systems	Agriculture/ Soil Science	17434
crop plant	(Angiospermae)	
	Infection/ Pest Management/ host	2227
	Pest Management/ Horticulture/ Agronomy/ host	17367
	Methods/ Immune System/ Toxicology/ Foods	14340
	Molecular Genetics/ Agriculture/ host	203
	Pest Management/ Biochemistry and Biophysics	12068
	Methods/ Agronomy/ Pesticides	2220
crop plant development		
	Molecular Genetics/ Cell Biology	13838
crop plants	(Angiospermae)	
	Infection/ host	4221
	Pest Management	8820
	Agronomy/ Horticulture/ host	8177
crop population genetics		
	Agronomy/ Infection/ Population Genetics	7474
crop production		
	Agriculture/ Terrestrial Ecology/ Nutrition	16951 R
	Pest Management/ Agriculture	861
	Infection/ Horticulture/ Pesticides	12651
crop productivity	Horticulture	1528
crop protection		
	Agronomy/ Reproduction/ Models and Simulations	14601
	Chemical Coordination/ Infection	7463
	Economic Entomology/ Biogeography	13805
	Enzymology/ Pest Management/ Agriculture	665
	Infection/ Evolution/ Pest Management	4202
	Pest Management/ Agronomy/ Infection	7295
	Climatology/ Horticulture/ Infection	11834
	Infection/ Agriculture	1522
	Toxicology/ Pesticides	2001
	Pesticides/ Agronomy	534
crop protection method		
	Agriculture/ Methods/ Pesticides/ agricultural method	4880
crop quality	Agronomy/ Genetics	12458
	Genetics/ Pest Management/ Infection/ Agronomy	3480
	Horticulture	1528
crop registration	Agronomy/ Genetics/ Infection	7748
crop rehabilitation		
	Pest Management/ Horticulture/ Infection	3067
crop residue		
	Pest Management/ Methods/ Agronomy/ Infection	1859
crop residue amendment	Soil Science	13675
crop residue applications		
	Soil Science/ Nutrition/ Agronomy/ Terrestrial Ecology	17047
crop residue composts		
	Pest Management/ Horticulture	12451
crop residue management		
	Agronomy/ Pesticides/ Soil Science/ Infection	12259
crop residue utilization		
	Bioprocess Engineering/ Foods/ Agronomy/ Nutrition	16119
crop residues		
	Waste Management/ Methods/ Agriculture	14855
crop residue-soil contact	Soil Science/ Agronomy	6729
crop response	Pest Management/ Infection/ Agronomy	16977
crop rotation		
	Agronomy/ Infection/ pest management method	8322
	Soil Science/ agronomic method	14725
	Terrestrial Ecology/ Infection	11876
	Evolution/ Agriculture/ cultivation method	17032
	Infection/ Horticulture/ pest control method	11272
	Horticulture/ Pest Management	11264
	Pest Management	1731
	pest control method	10427
	Agriculture/ control method	13456
	Agronomy/ pest control method	11326
	Evolution/ Infection/ Systematics and Taxonomy	6504
	Genetics/ Agronomy/ Infection	11640
	Horticulture/ pest control method	11249
	Infection/ Horticulture/ control method	12571
	Infection/ Horticulture/ pest control method	7192
	Infection/ Parasitology/ Horticulture/ control method	14279
	Soil Science/ Biodiversity/ Agronomy/ Ecology	14806
crop rotation effect		
	Agronomy/ Horticulture/ Pest Management	1019
	Pest Management/ Infection/ Agronomy	3722
crop rotation effects		
	Pest Management/ Parasitology/ Agriculture/ Infection	14275
crop sequence		
	Agronomy/ Infection/ Pest Management	8305
	Terrestrial Ecology/ Infection	11876
	Pest Management/ Parasitology/ Agriculture/ Infection	14275
crop tolerance		
	Pest Management/ Agriculture/ Infection	12650

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
crop yield	Agriculture/ Soil Science/ Infection	17482
	Agronomy	4831
	9203 9202 9198	4832
	Genetics	1018
	12459	12458
	Infection	15713
	Infection/ Models and Simulations	12690
	Infection/ Pest Management	8305
	Infection/ Pesticides	17440
	Pest Management/ Infection	9447
	Pesticides/ Infection/ Pest Management	16330 R
	Pesticides/ Soil Science/ Economic Entomology	12259
	Foods	9267
	Horticulture	1016
	Infection/ disease-related loss	8366
	Nutrition	12275
	Pest Management	2078
		11486
	Pest Management/ Agrichemicals	13460
	Pest Management/ Economic Entomology/ Infection	6775
	Infection/ Horticulture	11299
	Molecular Genetics/ Infection/ Horticulture	10694
	Nutrition/ Horticulture/ Foods	14958
	Pest Management/ Agronomy/ Infection	12870
	Agronomy/ Infection/ Models and Simulations	3697
	Agronomy/ Pathology/ Infection	14846
	Agronomy/ Pesticides/ Infection	7480
	Chemistry/ Horticulture	5006
	Horticulture/ Infection/ Pesticides	384
	Horticulture/ Parasitology	14285
	Horticulture/ Parasitology/ Terrestrial Ecology	14273
	Infection/ Agronomy	10618
	Infection/ Economic Entomology/ Horticulture	1177
	Infection/ Epidemiology/ Horticulture	11516
	Infection/ Genetics/ Agronomy	8260
	Infection/ Horticulture	3527
	12571	3715
	Infection/ Horticulture/ Parasitology	13466
	Infection/ Horticulture/ Pesticides	11624
		17282
	Infection/ Pesticides/ Agronomy	8984
	11837	10496
	Parasitology/ Infection/ Agronomy	8258
	Pesticides/ Agronomy/ Infection/ Epidemiology	11693
	Pesticides/ Economic Entomology/ Agronomy	3610
	Pesticides/ Infection/ Agronomy	11517
	Pesticides/ Pest Management/ Horticulture	5606
	Soil Science/ Nutrition/ Agronomy/ Terrestrial Ecology	17047
crop yield improvement		
	Molecular Genetics/ Nutrition/ Agriculture	17415 R
crop yield loss		
	Pest Management/ Horticulture/ Epidemiology	12598
crop yields	Agronomy/ Infection	18307
	Horticulture/ Pest Management/ Soil Science	14859
	Waste Management/ Pollution	16776
cropping systems		
	Pest Management/ Epidemiology/ Horticulture	16606
	Infection/ Pesticides/ Agronomy	10496
crops	(Angiospermae)	
	Molecular Genetics/ Methods/ Agriculture	1322
	Pathology/ Infection/ Pest Management/ Horticulture	5479
	Infection/ Pest Management/ Horticulture/ host	5484
	Pest Management/ Methods/ field/ greenhouse	1387
crops compost		
	Biochemistry and Biophysics/ Infection/ Agriculture	15773
crop-weed competition		
	Pest Management/ Horticulture	11332
cross infectivity test		
	Pest Management/ Economic Entomology/ Infection	8229
cross over trial	Pharmacology/ Infection/ Oncology	7956
cross reactive Rho-mp-1 enolase allergen		
	Allergy/ allergic patient sensitization	8064
cross resistance		
	Infection/ Evolution/ Pest Management	4202
	Pest Management/ Infection/ Agronomy	3716
cross sectional study	Infection/ Gynecology	17893
crossability	Genetics/ Agronomy	87
cross-bridge cycle	Biochemistry and Biophysics	18546
cross-host recombinant proteins		
	Biochemistry and Biophysics/ expression	9426
crossing	Methods/ Horticulture/ breeding method	928
crossing experiment		
	Infection/ Cell Biology/ analytical method	395
crossing over	History/ Genetics	9411
crossing over frequency		
	Population Genetics/ Evolution	1921
crossings		
	Reproductive System/ Parasitology/ Infection	14141
cross-link antiparallel interpolar microtubules		
	Biochemistry and Biophysics/ Cell Biology	11578
cross-linkable polyesters		
	Enzymology/ Methods/ analysis/ uses/ synthesis	6620
cross-linked enzyme aggregates		
	Enzymology/ Bioprocess Engineering/ application	16310
cross-linking	Biochemistry and Biophysics	13068
	Methods	13450
cross-linking experiments		
	Biochemistry and Biophysics/ Methods	13958
crossover events		
	Biochemistry and Biophysics/ Cell Biology	18599
crossover interference models		
	Molecular Genetics/ characterization method	8397
crossovers	Bioprocess Engineering	17148
cross-pollination		
	Molecular Genetics/ Infection/ Climatology	12716
cross-reacting antibodies		
	Infection/ Enzymology/ Molecular Genetics	5111
cross-reactivity		
	Immune System/ Biochemistry and Biophysics	5855
cross-resistance	Pesticides/ Horticulture	4101
cross-species amplification		
	Molecular Genetics/ Population Genetics	6197
cross-talk		
	Chemical Coordination/ Metabolism/ Development	8697
cross-taxon surrogacy	Biodiversity	8516
Crotalaria juncea	(Leguminosae)	
	Pest Management/ Agronomy/ cover crop/ host	18096 R
	Parasitology/ Horticulture/ green manure crop	12589
	Toxicology/ Parasitology/ Agriculture/ poor host	5422
	Soil Science/ green manure	3742
Crotalid antivenins		
	antivenin-drug/ Pharmacology/ Toxicology	8496 D
Crotalus adamanteus	(Serpentes)	
	Biochemistry and Biophysics/ Methods	8121
Crotalus durissus ssp. cumanensis	(Serpentes)	
	Infection/ Pharmacognosy	5726
Crotalus venom	Infection/ Pharmacognosy/ antifungal	5726
crotaramosmine		
	Biochemistry and Biophysics/ Pharmacognosy	17092
Croton gossypifolius	(Euphorbiaceae)	
	Freshwater Ecology/ Behavior	14782
crowding	Pest Management/ coping	8354
crowfootgrass	(Gramineae)	
	Pest Management/ pest/ Dactyloctenium aegyptium	487
	Horticulture/ weed/ Dactyloctenium aegyptium	7273
crown and stem rot		
	Agronomy/ Soil Science/ Nutrition/ fungal disease	8312
crown canker	Pest Management/ Infection/ Agronomy	5515
crown closure	Terrestrial Ecology/ Forestry	6780
crown condition		
	Forestry/ Epidemiology/ Pest Management/ Infection	15702
	Terrestrial Ecology	17985
crown defoliation	Terrestrial Ecology	4448
crown gall		
	Infection/ Information Studies/ bacterial disease	11175
crown rot	Biochemistry and Biophysics/ Pharmacology	15107
	Foods/ Infection/ fungal disease	11621
	Horticulture/ Pest Management/ Infection	14631
	Infection/ Agronomy/ fungal disease	1146
		10475
	Horticulture/ fungal disease	14658
	Pest Management/ Agronomy/ fungal disease	1738
	Pest Management/ Agronomy/ fungal disease	16020
	Horticulture/ fungal disease	11654
		11658
	Horticulture/ Epidemiology/ Infection	16664
	Horticulture/ Infection/ fungal disease	7452
		11177
	Horticulture/ Pesticides/ Infection/ fungal disease	4995
	Infection/ Epidemiology/ Horticulture	9810
	Infection/ Horticulture/ fungal disease	11633
	Infection/ Horticulture/ Epidemiology	16614
	Methods/ Infection/ Parasitology/ Agronomy	13452
	Molecular Genetics/ Horticulture/ fungal disease	11663
	Pesticides/ Horticulture/ fungal disease	2525
crown rust		
	Agronomy/ Infection/ Genetics/ Pest Management	10534
	Horticulture/ Genetics/ fungal disease	6587
	Pest Management/ Infection/ fungal disease	15625
	Infection/ Agronomy/ Genetics/ fungal disease	11128
	Molecular Genetics/ Cell Biology/ fungal disease	17240
	Pest Management/ Agronomy/ Genetics	9738
	Molecular Genetics/ fungal disease	4170
	Infection/ Agronomy/ fungal disease	12522
	Pest Management/ Infection/ Genetics/ Agronomy	17107
crown rust resistance		
	Horticulture/ Pest Management/ Infection	15625
crown sheath rot		
	Pest Management/ Agronomy/ Infection	16252
crown sparseness		
	Forestry/ live crown length-sapwood area ratio	4861
crown spray inoculation		
	Infection/ Horticulture/ inoculation method	11319
crown thinning	Wildlife Management/ Infection	10754
crowns	Pest Management/ Horticulture	15181
CRP	Infection/ Hematology/ Clinical Immunology	3035
Crp79p	Biochemistry and Biophysics/ Cell Biology	13875
Crr1 protein		
	Biochemistry and Biophysics/ Cell Biology	12283
CRSP complex		
	Molecular Genetics/ Cell Biology/ Enzymology	4278 R
crucifer	(Cruciferae)	
	Infection/ Metabolism/ Biochemistry and Biophysics	7159
	Pest Management/ Infection/ host	11372
	Methods/ Agriculture/ Infection/ crop/ host/ seed	5646
	Molecular Genetics/ crop/ host	3421
	Systematics and Taxonomy/ Physiology/ Morphology	2207
crucifer downy mildew	Molecular Genetics/ Infection	4468
cruciferin	Molecular Genetics/ Agronomy	16997
crucifer-infecting tobamovirus	(Tobamovirus)	
	Molecular Genetics	8349
cruciform binding protein	Molecular Genetics	12822
cruciform DNA		
	Cell Biology/ Biochemistry and Biophysics	16731
crude cell extracts		
	Methods/ Biochemistry and Biophysics	16039
crude enzyme complex	Biochemistry and Biophysics	3244
crude fat	Bioprocess Engineering/ Foods	8022
	Foods	18324
crude fiber	Foods/ Horticulture/ Methods/ content	1115
crude mortality	Infection/ Epidemiology	15099
crude mortality rate	Infection/ Hematology/ Oncology	2430
crude oil	Biochemistry and Biophysics	8958
	Bioprocess Engineering/ Pollution/ degradation	18168
	Cell Biology/ Metabolism/ degradation	5029
crude oil contaminated soil bioremediation		
	Pollution/ Methods/ Soil Science/ field-scale	18555
crude peptones		
	Waste Management/ Bioprocess Engineering/ Foods	9716
crude plant extracts		
	Pest Management/ Biochemistry and Biophysics	18188
crude protein		
	Animal Husbandry/ Ingestion and Assimilation	1404
	Metabolism	3007
	Foods	3756
	Nutrition/ Animal Husbandry/ dietary intake	5999
	Animal Husbandry/ Foods/ CP	17566
		17581
crude soybean oil		
	Enzymology/ Bioprocess Engineering	10932
Crupina vulgaris	(Compositae)	
	Pest Management/ seed production/ weed	11656
crustacean	(Crustacea)	
	Biochemistry and Biophysics/ Pharmacognosy/ host	7438 R
	Biodiversity	9178
	Biogeography	10562
	Enzymology/ Methods	16700
	Freshwater Ecology/ dead	14624
	Immune System/ Systematics and Taxonomy	464 R
	Marine Ecology/ wood boring	604
crustacean hyperglycemic hormone		
	Molecular Genetics/ Endocrine System	986
Crustomyces subabruptus	new record (Basidiomycetes)	
	Biogeography/ Terrestrial Ecology/ Biodiversity	13627 N
crv1	Infection/ Urinary System	17850
cry endotoxin proteins		
	Molecular Genetics/ modes of action	2981 R
Cryepts	Soil Science	13676
cryoconite	Microbiology/ Terrestrial Ecology	8995
cryocrystallography		
	Enzymology/ Methods/ biochemical method	7784 R
cryo-electron microscopy		
	Biochemistry and Biophysics/ Cell Biology/ Methods	15700
	Bioenergetics/ analytical method	4892
	Enzymology/ Methods/ analytical method	16267
cryo-EM		
	Biochemistry and Biophysics/ Cell Biology/ Methods	15700
cryogenic storage	Methods/ preservation method	32
cryomicroscopy	Methods/ microscopy method	930
	Conservation/ Business and Industry/ Biodiversity	933
cryopreparation chamber		
	Cell Biology/ Methods/ laboratory equipment	7396
cryopreservation		
	Cell Biology/ Methods/ Mycology/ development	934
	Foods/ Methods/ preservation/ preservation method	8481
	Methods/ preservation/ preservation method	930
	Conservation/ preservation/ preservation method	927
	Conservation/ Business and Industry/ Biodiversity	933
	Mycology/ preservation method	14039
	Molecular Genetics/ Methods/ preservation/ protocols	931
	Mycology/ Methods/ Morphology/ preservation	932
cryopreservation technique		
	Methods/ Horticulture/ preservation method	928
cryopreserved aortic allograft		
	Cardiovascular Medicine/ Infection/ circulatory system	9798
cryopreserved arterial allograft reconstruction		
	Surgery/ Infection/ Cardiovascular Medicine/ efficacy	90
cryoresistance	Foods/ Methods	10519
cryospray	antifungal-drug/ Infection/ Pharmacology	2572 D
	antiinfective-drug/ Infection/ Pharmacology	2572 D
cryostorage system		
	Cell Biology/ Methods/ laboratory equipment	7396
cryotube	Methods/ Horticulture/ laboratory equipment	928
cryovial	Methods/ Mycology/ Conservation	929
Cryphalus montatus	(Coleoptera)	
	Systematics and Taxonomy/ Biogeography/ pest	14040
Cryphalus piceae	(Coleoptera)	
	Systematics and Taxonomy/ Biogeography/ pest	14040
Cryphonectria cubensis	(Ascomycetes)	
	Population Genetics/ Molecular Genetics/ Infection	13346
Cryphonectria cubensis H3 gene	(Ascomycetes)	
	Population Genetics/ Molecular Genetics/ Infection	13346
Cryphonectria dentata	(Ascomycetes)	
	Pest Management/ Forestry	9490
Cryphonectria eucalypti	new species (Ascomycetes)	
	Systematics and Taxonomy/ Infection/ new species	13557 N

Keyterm	Context Terms	Ref. No.
Cryphonectria hypovirus (Plant Viruses)		
	Pest Management/ Forestry	9490
Cryphonectria hypovirus 1 (Plant Viruses)		
	Pest Management/ Infection/ Forestry	11853
	Infection/ Forestry/ Population Genetics	11850
Cryphonectria macrospora (Ascomycetes)		
	Systematics and Taxonomy/ Infection/ phytopathogen	13557
Cryphonectria parasitica (Ascomycetes)		
	Biochemistry and Biophysics/ Development	10231
	Enzymology/ Infection/ Molecular Genetics/ pathogen	14869
	Horticulture/ Forestry/ Infection/ Molecular Genetics	10516
	Infection/ distribution/ pathogen	8887
	pathogen	1288
	11412	1704
	Agronomy/ Epidemiology/ Population Genetics	17321 R
	Molecular Genetics/ host/ pathogen	7420
	Molecular Genetics/ pathogen	12299
	Molecular Genetics/ Methods/ Pest Management	13697
	Molecular Genetics/ Infection/ pathogen	10873
		16132
	Pest Management/ pathogen	2172
	Epidemiology/ Forestry/ Infection/ phytopathogen	12624
	Epidemiology/ Government and Law/ Forestry	11854
	Epidemiology/ Horticulture/ Infection	11846
	Forestry/ hypovirulent strains/ strain-H-E13	6456
	Forestry/ hypovirulent strains/ white strains	9490
	Forestry/ Economic Entomology/ pathogen	14100
		14112
	Forestry/ Epidemiology/ Population Genetics	11852
	Forestry/ Infection/ phytopathogen	11847
	12627 12625 12621	11849
	Infection/ Epidemiology/ Forestry/ phytopathogen	11851
	Infection/ Forestry/ phytopathogen	11848
	Infection/ Forestry/ Molecular Genetics	11853
	Infection/ Forestry/ Population Genetics	11850
	Infection/ Reproduction/ Population Genetics	12623
	Molecular Genetics/ Epidemiology/ Evolution	3420
	Systematics and Taxonomy/ Infection/ phytopathogen	13557
Cryphonectria parasitica cppk1 gene (Ascomycetes)		
	Enzymology/ Infection/ Molecular Genetics/ cloning	14869
Cryphonectria parasitica lac-1 gene (Ascomycetes)		
	Molecular Genetics/ Infection	10873
Cryphonectria parasitica Mf2/1 gene (Ascomycetes)		
	Enzymology/ Infection/ Molecular Genetics	14869
Cryphonectria parasitica Mf2/2 gene (Ascomycetes)		
	Enzymology/ Infection/ Molecular Genetics	14869
Cryphonectria parasitica 13-1 gene (Ascomycetes)		
	Molecular Genetics/ Infection	10873
Cryphonectria parasitica (Ascomycetes)		
	Molecular Genetics/ Infection/ Pest Management	11856
Cryphonectria radicalis (Ascomycetes)		
	Pest Management/ Infection/ Epidemiology/ pathogen	3999
	Systematics and Taxonomy/ Infection/ phytopathogen	13557
Cryptarcha ampla (Coleoptera)		
	Infection/ Vector Biology/ Horticulture/ disease vector	8185
crypthecodinium Molecular Genetics		11822
Crypthecodinium cohnii (Pyrrophyta)		
	Molecular Genetics	11822
Crypthecodinium cohnii (Pyrrophyta; Flagellata)		
	Molecular Genetics/ Cell Biology	8671
cryptic promoter elements Molecular Genetics		12230
cryptobiotic crust Conservation/ Terrestrial Ecology		11610
cryptobiotic crusts		
	Soil Science/ Microbiology/ disturbance history	8487
cryptobiotic soil crust		
	Terrestrial Ecology/ Soil Science/ arid ecosystems	10608
cryptocandin Pharmacognosy/ Infection/ Agriculture		9265
cryptocin Pharmacognosy/ Infection/ Agriculture		9265
cryptococcal antigen		
	Clinical Endocrinology/ Dermatology/ Infection	758 R
	Infection/ Endocrine System/ Cardiovascular System	14226
cryptococcal antigen latex-agglutination test		
	Methods/ Infection/ Population Genetics	399
cryptococcal antigen titer		
	Infection/ Neurology/ Clinical Immunology	13565
Cryptococcal antigenemia		
	Infection/ fungal disease/ immune system disease	8732
cryptococcal breast abscess		
	Infection/ Gynecology/ fungal disease/ female	8878
cryptococcal capsule Respiratory System/ Infection		5486 R
cryptococcal deacetylase		
	immunologic-drug/ Infection/ Pharmacology/ Methods	8026 D
	immunostimulant-drug/ Infection/ Pharmacology	8026 D
cryptococcal disease		
	Pharmacology/ Infection/ fungal disease	1449
cryptococcal glucuronoxylomnnan		
	Immune System/ Blood and Lymphatics/ Infection	14703
cryptococcal infection		
	Infection/ Epidemiology/ Nervous System	14250
	Methods/ Immune System/ fungal disease	3560
	Pharmacology/ Infection/ fungal disease	4912
		10723
	Infection/ Immune System/ fungal disease	8028
cryptococcal infections		
	Infection/ Pharmacology/ Immune System/ diagnosis	2682
cryptococcal major capsular polysaccharide		
	Infection/ Blood and Lymphatics	7250
cryptococcal mannoprotein-4		
	Clinical Immunology/ Infection/ Hematology	15253
cryptococcal meningiocephalitis		
	Infection/ Neurology/ Epidemiology/ Methods	5812
cryptococcal meningitis		
	Clinical Immunology/ Epidemiology/ Infection	10945 R
	Neurology/ Epidemiology/ Infection/ etiology	1136
	Immune System/ Infection/ Nervous System	17921
	Infection/ Clinical Immunology/ fungal disease	15911
	Epidemiology/ Clinical Immunology	2197
	Molecular Genetics/ fungal disease	740
	Nervous System/ fungal disease	14883
	Nervous System/ Pharmacology/ fungal disease	16590
	Neurology/ diagnosis/ fungal disease/ therapy	8632
	Neurology/ fungal disease/ nervous system disease	14638
	Neurology/ fungal disease/ Cryptococcal mennigitis	14877
	Neurology/ Clinical Endocrinology/ fungal disease	10347
	Neurology/ Clinical Immunology/ diagnosis/ etiology	13752
	Neurology/ Clinical Immunology/ diagnosis/ etiology	13565
	Neurology/ Otolaryngology/ diagnosis/ therapy	5715
	Pharmacology/ Clinical Immunology/ Neurology	2596
Cryptococcal meningitis		
	Infection/ Pharmacology/ Toxicology/ fungal disease	2198
cryptococcal meningitis		
	Molecular Genetics/ Infection/ fungal disease	5343
	Nervous System/ Infection/ fungal disease	5050
		12146 R
	Neurology/ Infection/ fungal disease	13296 R
	Infection/ Epidemiology/ diagnosis/ fungal disease	14885
	Oncology/ Hematology/ Methods/ diagnosis	9133
	Infection/ Neurology/ fungal disease	16281
	Pharmacology/ Clinical Immunology/ Neurology	10962
	Infection/ fungal disease/ nervous system disease	4908
	Infection/ Nervous System/ fungal disease/ therapy	15526
	Infection/ Neurology/ fungal disease/ therapy	15324
	Infection/ Neurology/ fungal disease/ therapy	15232
	Neurology/ complications/ fungal disease	16149
	Neurology/ Infection/ fungal disease	2860
	Radiology/ Nervous System/ Infection	4165
cryptococcal meningitis-associated diabetes insipidus		
	Infection/ Neurology/ Clinical Endocrinology	10347
cryptococcal meningoencephalitis		
	Immune System/ Infection/ Enzymology	4651
cryptococcal mennigitis		
	Infection/ Neurology/ fungal disease	14877
cryptococcal pathogenesis		
	Infection/ Immune System	1647
cryptococcal pneumonia		
	Infection/ Immune System/ Respiratory System	18071
cryptococcal polysaccharide antigen		
	Infection/ Human Medicine/ Immune System	4420
cryptococcal surface polysaccharides		
	Infection/ Biochemistry and Biophysics	11022
cryptococcemia		
	Infection/ Neurology/ Hematology/ Epidemiology	15169
cryptococcic meningitis		
	Neurology/ Clinical Immunology/ Infection/ pathology	7980
cryptococcoma		
	Infection/ Nervous System/ fungal disease	14883
cryptococcosis		
	Clinical Immunology/ Infection/ Hematology	15253
	Infection/ Methods/ fungal disease	9977 R
	Epidemiology/ Infection/ epidemiology/ fungal disease	1260
	Infection/ fungal disease	1571
	Infection/ fungal disease/ prevention and control	11997
	Nephrology/ Infection/ epidemiology/ therapy	1284
	Nervous System/ Infection/ fungal disease	2853
	Immune System/ Biochemistry and Biophysics	18055
	Infection/ fungal disease	4641
	17879	17875
	Infection/ Biochemistry and Biophysics	4633
	Infection/ fungal disease	4472
		17849
	Blood and Lymphatics/ fungal disease	7250
	Clinical Immunology/ fungal disease	14853
	Dental Medicine/ Clinical Immunology	7752
	Epidemiology/ fungal disease	8464
	Epidemiology/ Immune System/ fungal disease	18193
	Epidemiology/ Pharmacology/ fungal disease	2636
	Gastroenterology/ Clinical Immunology	5311 R
	Human Medicine/ Epidemiology/ diagnosis/ etiology	2727
	Human Medicine/ Pharmacology/ fungal disease	2575
	Immune System/ fungal disease	5672
		12406
	Immune System/ Blood and Lymphatics	17857
	Immune System/ Integumentary System	6148
	Immune System/ Respiratory System	14211
	Metabolism/ Molecular Genetics/ etiology	17810
	Methods/ Dermatology/ fungal disease	14023
	Methods/ Neurology/ fungal disease	18429
	Molecular Genetics/ fungal disease	450
	Nephrology/ etiology/ fungal disease	16775
	Neurology/ fungal disease	8632
		14638
	Pediatrics/ childhood/ fungal disease	163
	Pharmacology/ fungal disease	4354
		14018
	Surgery/ fungal disease	16422 R
	Methods/ Equipment and Instrumentation	14738
	Pharmacology/ fungal disease	4906
cryptococcosis		
	Molecular Genetics/ Infection/ fungal disease	3271
	13841	4542
	Neurology/ Clinical Immunology/ Parasitology	13306
	Infection/ fungal disease	657
	Parasitology/ Immune System/ fungal disease	7903
	Occupational Health/ Epidemiology/ fungal disease	8308
	Pharmacology/ fungal disease	4907
	Hematology/ fungal disease/ infectious disease	7245
	Infection/ fungal disease	2468
		4905 R
	Infection/ Clinical Immunology/ fungal disease	17040
	Methods/ drug therapy/ fungal disease	82
	Parasitology/ Infection/ fungal disease	2201
	Respiratory System/ Infection/ fungal disease	5487
	Veterinary Medicine/ Infection/ diagnosis	8054
cryptococcosis infection		
	Neurology/ Infection/ fungal disease	11366
Cryptococcosis neoformans (Bacteria)		
	Parasitology/ pathogen	9351
Cryptococcus albidus (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Mycology	3021
	Biodiversity/ Mycology/ Systematics and Taxonomy	3020
	Biogeography	7884
	Enzymology	15776
	Foods/ Infection/ Enzymology/ pathogen	18210
	Methods/ Foods/ contaminant/ food spoilage yeast	415
	Pest Management/ Foods/ biological control agent	13657
	Horticulture/ Infection/ antagonist/ biocontrol agent	7105
	Pollution	7363
Cryptococcus amylolentus (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Methods/ Immune System/ pathogen	6150
Cryptococcus bacillisporus (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Methods/ Genetics/ Pharmacology	2601
Cryptococcus bhutanensis-like (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Infection/ Enzymology/ pathogen	18210
Cryptococcus curvatus (Fungi Imperfecti or Deuteromycetes)		
	Mycology/ growth	16414
	Pollution/ Bioprocess Engineering	18509
Cryptococcus daszewskae (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	907 N
Cryptococcus fagi (Homoptera)		
	Vector Biology/ Pest Management/ Infection/ pest	5845
Cryptococcus fagisuga (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	10470
Cryptococcus fagisuga (Homoptera)		
	Pest Management/ food/ herbivore/ pest/ prey	342
Cryptococcus fragicola new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	907 N
Cryptococcus (Fungi Imperfecti or Deuteromycetes)		
	Clinical Immunology/ Infection/ Hematology	15253
	Methods/ Infection/ pathogen	9978
	Gastroenterology/ Infection/ Nutrition/ pathogen	53
	Infection/ Dermatology/ pathogen	2028
	Epidemiology/ Clinical Immunology/ pathogen	2197
	Genetics/ pathogen	17901
	Nervous System/ Pharmacology/ pathogen	16590
	Neurology	14638
	Pharmacology/ Oncology/ pathogen	17469 R
	Pharmacology/ Toxicology/ Clinical Immunology	2198
	Methods/ Infection	1261
	Molecular Genetics/ Biodiversity	12583
	Microbiology/ Terrestrial Ecology	8995
	Molecular Genetics/ Infection	10861
	Mycology/ colonization/ spore/ growth/ morphology	16628
	growth	16414
	Neurology/ Infection	11366
		11389
	Neurology/ Infection/ pathogen	868
	Parasitology/ Infection/ pathogen	17610
	Pest Management/ Agronomy/ Infection	382
	Pharmacognosy/ Bioprocess Engineering	17521
	Pharmacology/ genus	1321
	Infection	12185 R
	Infection/ pathogen	7176
Cryptococcus (Fungi Imperfecti or Deuteromycetes; Fungi)		
	Epidemiology/ Nephrology/ Infection/ pathogen	1284
Cryptococcus heimaeyensis new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new species	12894 N
Cryptococcus humicola (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	1940
	Mycology/ growth	16414
	Systematics and Taxonomy/ Molecular Genetics	907
Cryptococcus humicolus (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Soil Science	7046
	Infection/ Gastroenterology/ Pharmacology/ pathogen	2597
	Pollution/ Toxicology/ Environmental Sciences	17276
Cryptococcus hungaricus (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Dioszegia hungarica	12094
	Systematics and Taxonomy/ Molecular Genetics	1348
Cryptococcus infection		
	Infection/ fungal disease/ infectious disease	8732
	Veterinary Medicine/ Infection/ bacterial disease	8054

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Cryptococcus laurentii (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Mycology		3021
Biodiversity/ Mycology/ Systematics and Taxonomy		3020
Biogeography		7884
Foods/ Infection/ Enzymology/ pathogen		18210
Infection/ Clinical Immunology/ pathogen		7081
Gastroenterology/ Pharmacology/ pathogen		2597
Methods/ pathogen		15424
Methods/ Immune System/ Molecular Genetics		6150
Oncology/ Pharmacology/ fluconazole resistant		2574
Pediatrics/ Oncology/ pathogen		4784
Toxicology/ Pollution/ Bioprocess Engineering		17096
Cryptococcus longus (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Molecular Genetics		907 N
cryptococcus meningo-encephalitis		
Neurology/ Infection/ fungal disease		657
Cryptococcus musci (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Molecular Genetics		907 N
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Cryptococcus neoformans CNA1 gene (Fungi Imperfecti or Deuteromycetes)		
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Cryptococcus neoformans IPC1 gene (Fungi Imperfecti or Deuteromycetes)
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Cryptococcus neoformans LAC1 gene (Fungi Imperfecti or Deuteromycetes)
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Cryptococcus neoformans mating-type gene (Fungi Imperfecti or Deuteromycetes)
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Cryptococcus neoformans nad4 gene (Fungi Imperfecti or Deuteromycetes)
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Cryptococcus neoformans ND2 gene (Fungi Imperfecti or Deuteromycetes)
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Cryptococcus neoformans neoformans (Fungi Imperfecti or Deuteromycetes)
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Cryptococcus neoformans PAK1 gene (Fungi Imperfecti or Deuteromycetes)
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Cryptococcus neoformans pneumonia
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Cryptococcus neoformans PRP8 gene (Fungi Imperfecti or Deuteromycetes)
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Cryptococcus neoformans ras2 gene (Fungi Imperfecti or Deuteromycetes)
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Cryptococcus neoformans rns gene (Fungi Imperfecti or Deuteromycetes)
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Cryptococcus neoformans rn1 gene (Fungi Imperfecti or Deuteromycetes)
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Cryptococcus neoformans Skn7 gene (Fungi Imperfecti or Deuteromycetes)
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Cryptococcus neoformans SOD1 gene (Fungi Imperfecti or Deuteromycetes)
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Molecular Genetics/ Infection/ Enzymology/ analysis. . 17825

Cryptococcus neoformans STE20a gene (Fungi Imperfecti or Deuteromycetes)
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Cryptococcus neoformans ste20-alpha gene (Fungi Imperfecti or Deuteromycetes)
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Cryptococcus neoformans STE20-alpha gene (Fungi Imperfecti or Deuteromycetes)
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Cryptococcus neoformans synchronous culture
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Cryptococcus neoformans var. gattii infection
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Cryptococcus neoformans var. gattii meningitis
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Cryptococcus neoformans var. neoformans (Fungi Imperfecti or Deuteromycetes)
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Infection/ clinical isolates/ serotypes. 1265
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Epidemiology/ isolation/ pathogen. 2618
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Molecular Genetics/ Infection/ clinical isolates 6038
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Infection/ pathogen. 4912
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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Cryptococcus neoformans 18S ribosomal RNA gene (Fungi Imperfecti or Deuteromycetes)	Infection/ Methods/ Immune System	6150
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Cryptococcus nyarrowii new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species	9722 N
Cryptococcus psedolongus new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	907 N
Cryptococcus ramirezgomezianus new name (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	907 N
Cryptococcus sp. (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ Enzymology	4506
	Enzymology/ Marine Ecology/ Foods/ strain-N6	680
	Toxicology/ Marine Ecology/ Pollution/ strain-N6	13406
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Cryptococcus tephrensis new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species	12894 N
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Cryptodiaporthe salicina new record (Ascomycetes)	Biogeography/ new record	11828 N
cryptogam community Infection		16463
cryptogam (Cryptogamae)	Ecology/ Geology/ Biogeography/ Biodiversity	10661
cryptogamic soil lichen (Lichenes)	Soil Science/ Climatology/ Terrestrial Ecology/ crust	6258
cryptogamic vegetation Terrestrial Ecology		1904
cryptogein Biochemistry and Biophysics/ Infection		15742
Cryptognatha signatha (Coleoptera)	Terrestrial Ecology/ predator	14445
cryptogram (Cryptogamae)	Terrestrial Ecology/ Radiation Biology/ Bioenergetics	16834
cryptogram (Filices)	Behavior/ Terrestrial Ecology/ food	6945
Cryptolaemus montrouzieri (Coleoptera)	Economic Entomology/ Pest Management/ female	7878
Cryptomyces maximus (Ascomycetes)	Systematics and Taxonomy/ Mycology/ Infection	14590
cryptophycin-1	Biochemistry and Biophysics/ antimitotic peptide	3449
Cryptophyta (Cryptophyta)	Cell Biology/ Evolution	13929
cryptoporic acid Biochemistry and Biophysics		16652
cryptoporic acid H Biochemistry and Biophysics		16652
Cryptoporus volvatus (Basidiomycetes)	Biochemistry and Biophysics/ Nutrition/ Ecology	17165
	Wildlife Management/ pathogen	14510
Cryptoporus volvatus new record (Basidiomycetes)	Biogeography/ Terrestrial Ecology/ new record	12673 N
Cryptosphaeria mangrovei (Fungi)	Biodiversity/ Estuarine Ecology	2841
cryptosporidiosis	Epidemiology/ Clinical Immunology/ Infection	2027
	Infection/ digestive system disease/ therapy	11997
	Infection/ Gastroenterology/ Clinical Immunology	5311 R
	Pharmacology/ Membranes/ parasitic disease	5796 R
	Sports Medicine/ Infection/ Population Studies	16343 R
Cryptosporidium parvum infection	Clinical Immunology/ Molecular Genetics/ Infection	621
	Molecular Genetics/ Infection/ Pediatrics	5419
Cryptosporidium parvum (Sporozoa)	Clinical Immunology/ Molecular Genetics/ Infection	621
Cryptosporidium parvum (Sporozoa)	Enzymology	11946 R
	Infection/ Gastroenterology/ Clinical Immunology	5311 R
	Molecular Genetics/ Infection/ Pediatrics/ pathogen	5419
	Pharmacognosy/ Infection/ Methods/ parasite	16423
	Pharmacology/ Infection/ parasite	4287
Cryptosporidium (Sporozoa)	Animal Husbandry/ Foods/ Veterinary Medicine	12802
	Epidemiology/ Infection/ parasite	11997
	Infection/ Gastroenterology/ Epidemiology/ Pediatrics	10375
	Methods/ Gastroenterology/ parasite/ pathogen	9383
	Pharmacology/ Methods	7609
cryptosporidium (Sporozoa)	Pharmacology/ Parasitology/ Infection/ parasite	2201
Cryptosporidium (Sporozoa)	Sanitation/ Pest Management/ Foods/ Methods	13983
Cryptosporiopsis edgertonii new name (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	1725 N
Cryptosporiopsis lomati new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Infection/ new species	13547 N
Cryptostegia grandiflora (Asclepiadaceae)	Pest Management/ weed	846
	Infection/ case study/ weed	16126
Cryptotaenia japonica (Umbelliferae)	Infection/ Horticulture/ host	7031
	Pest Management/ Horticulture/ Infection/ crop	13208
Crypturgus borealis new record (Coleoptera)	Terrestrial Ecology/ new record	14472 N
CrysChem plates	Methods/ Enzymology/ laboratory equipment	7668
Crysosporium spp. (Fungi)	Epidemiology/ Infection/ Integumentary System	14743
crystal form Virology		15738
crystal space group	Biochemistry and Biophysics/ Pesticides/ Methods	18315
crystal structure Enzymology		16841
	Methods/ Metabolism/ Models and Simulations	9633
	Molecular Genetics	5852
crystal structures Enzymology/ Methods		9882
crystal violet	antiinfective-drug/ Veterinary Medicine/ Infection	1426 RD
	Waste Management/ biodecolourization	6917
crystalline aqueous penicillin	antibacterial-drug/ Infection/ Neurology	13752 D
	antiinfective-drug/ Infection/ Neurology	13752 D
crystalline cellulose Biochemistry and Biophysics		228
crystallization Biochemistry and Biophysics		4090
	Methods/ chemical modification	18316
	Methods/ Toxicology/ chemical modification	14545
	Models and Simulations/ Methods	18317
	Pesticides/ Methods/ chemical modification	18315
	Enzymology/ analytical method/ chemical modification	5036
	Methods/ chemical modification	2484
		9635
	Methods/ chemical modification	4826
		8245
	Methods/ Enzymology/ Crystallographic Techniques	7668
	Enzymology/ Cell Biology/ biochemical method	4976
	Parasitology/ Enzymology/ Pharmacology	12865
Crystallodytes cookei (Osteichthyes)	Marine Ecology/ Sensory Reception/ Conservation	7656
crystallographic analysis	Molecular Genetics/ Enzymology/ Metabolism	11579
crystallographic models Enzymology/ Methods		14149
crystallography	Biochemistry and Biophysics/ analytical method	319
	Methods/ Crystallographic Techniques	6107
	Methods/ Crystallographic Techniques	5822
	Enzymology/ analytical method	882
	10120	1341
	biochemical method	7783 R
	Molecular Genetics/ Cell Biology/ analytical method	11991
crystalluria	Toxicology/ Pharmacology/ Nephrology/ Infection	10886
crystals Methods/ Cell Biology		10560
crystathionine beta-synthase	Biochemistry and Biophysics/ Methods	4722
Crytpococcus neoformans var. neoformans MF-alpha gene (Fungi Imperfecti or Deuteromycetes)	Infection/ Epidemiology/ Genetics	99
CRY1ab Horticulture/ Bioprocess Engineering		14202
Cry-1-Cdc-35p adenylyl cyclase	Botany/ budding yeast activity	14384
Crz1 Biochemistry and Biophysics/ Infection		4557
Crz1p Biochemistry and Biophysics/ Cell Biology		5491
	Molecular Genetics	15947
CR1 Infection/ Blood and Lymphatics/ Immune System		2960
CR3 Immune System		11986
	Infection	4639
CR3 receptor Immune System/ Cell Biology/ Infection		18564
CR4 Immune System		11986
CS 758 antifungal-drug/ Pharmacology/ Infection		15320 D
	antiinfective-drug/ Pharmacology/ Infection	15320 D
CSA immunologic-drug/ Pharmacology/ Oncology		2422 D
	immunosuppressant-drug/ Pharmacology/ Oncology	2422 D
Cse1 protein Cell Biology/ Molecular Genetics		10013
Cse1p Biochemistry and Biophysics/ Cell Biology		9386
Cse4 Biochemistry and Biophysics/ Cell Biology		2769
Cse4 protein Molecular Genetics		2084
Cse4p Cell Biology/ Biochemistry and Biophysics		2363
	Molecular Genetics/ Cell Biology	7790
CSF Infection/ nervous system		17899
	Nervous System/ nervous system	14883
	Nervous System/ Clinical Chemistry	14878
	Neurology/ Clinical Immunology/ nervous system	13752
	Neurology/ Pediatrics/ nervous system	13423
	Neurology/ Infection/ nervous system	2664
	Pediatrics/ Clinical Immunology/ Infection	1332
	Pediatrics/ Infection/ Mycology/ nervous system	16750
	Pediatrics/ Infection/ Pharmacology/ nervous system	14178
	Methods/ Neurology/ nervous system	15471 R
	Pharmacology/ Pediatrics/ nervous system	17077
CSF analysis Neurology/ Infection/ analytical method		868
CSH Molecular Genetics/ Cell Biology		3144
Csk Methods/ Molecular Genetics/ Cell Biology		6227
Csk1 Enzymology/ Molecular Genetics		13229
csk1 gene Enzymology/ Molecular Genetics		13229
Csk1 protein Enzymology/ Cell Biology		15930
CsMAT mating type locus	Molecular Genetics/ Methods	9215
CSN Enzymology/ Cell Biology/ COP9 signalosome		18387
Csn1 Biochemistry and Biophysics/ Cell Biology		5153
Csn2 Biochemistry and Biophysics/ Cell Biology		5153
Csn4 Biochemistry and Biophysics/ Cell Biology		5153
Csn5 Biochemistry and Biophysics/ Cell Biology		5153
c-Src	Enzymology/ CD linker/ SH3 domain/ kinase activity	15874
	Urinary System/ Enzymology	6081
CSS Otolaryngology/ Pulmonary Medicine		7208
CstF-64 Molecular Genetics		8742
CS-758 antifungal-drug/ Infection/ Pharmacology		15879 D
	Pharmacology/ metabolism/ pharmacokinetics	15881 D
	Pharmacology/ synthesis	3618 D
	Pharmacology/ Infection	15880 D
	Pharmacology/ Infection/ efficacy	15878 D
	Pharmacology/ Infection/ in vitro activity	3299 D
	antiinfective-drug/ Infection/ Pharmacology	15879 D
	Pharmacology/ pharmacokinetics	15881 D
	Pharmacology	3618 D
	Pharmacology/ Infection	15880 D
	Pharmacology/ Infection	15878 D
	Pharmacology/ Infection/ comparison	3299 D
CT Allergy/ Infection/ Pulmonary Medicine		3386
	Neurology/ Geriatrics/ Infection/ diagnostic method	8345
	Gastroenterology/ Infection/ diagnostic method	4706
	Oncology/ Radiology/ Cardiovascular Medicine	14506 R
	Toxicology/ diagnostic method/ imaging method	15765
	Infection/ Neurology/ diagnostic method	8632
	Neurology/ Clinical Immunology	13752
	Nephrology/ Pediatrics/ Infection/ diagnostic method	5763
	Neurology/ Infection/ diagnostic method	7698
	Oncology/ Hematology/ Pulmonary Medicine	12772
	Pulmonary Medicine/ Infection/ imaging method	672
		673
CT examination	Infection/ Otolaryngology/ Pediatrics/ Pharmacology	7016
	Neurology/ Infection/ examination method	868
ct gene Molecular Genetics		1665
CT scan Infection/ Blood and Lymphatics		2811
	Pharmacology/ analytical method	14224
	Surgery/ Nervous System/ analytical method	14245
	Methods/ Pharmacology/ analytical method	4906
	Neurology/ Infection/ diagnostic method	7017
	Pediatrics/ Infection/ Mycology/ diagnostic method	16750
	Pharmacology/ Hematology/ Oncology/ Infection	13420
	Respiratory System/ Infection/ diagnostic method	4910
	Pulmonary Medicine/ Infection/ Methods	2023
	Infection/ Oncology/ Allergy/ diagnostic method	2814
CtaA Bioenergetics/ Equipment and Instrumentation		4974
CTAB Biochemistry and Biophysics		4402
	Molecular Genetics/ Methods/ Cell Biology/ reagent	7410
CTA1 Molecular Genetics/ Cell Biology/ Infection		13363
Cta1p Cell Biology/ Enzymology/ catalase		3788
Cta4p Molecular Genetics/ Membranes/ Enzymology		10330
CTCL Oncology/ blood and lymphatic disease		12373
CTD Biochemistry and Biophysics/ Cell Biology		10764
CTD phosphatase assay	Enzymology/ Cell Biology/ Methods	12544
Ctenanthe (Marantaceae)	Pesticides/ Infection/ Horticulture/ host	7291
C-terminal addition Molecular Genetics/ Cell Biology		1660
C-terminal cysteines	Biochemistry and Biophysics/ Membranes	3333
C-terminal domain Biochemistry and Biophysics		14508
C-terminal leucine	Cell Biology/ Biochemistry and Biophysics	2875
C-terminal prenylated cysteine	Enzymology/ Membranes/ carboxyl methylation	18585
C-terminal prenylation	Biochemistry and Biophysics/ Membranes	3333
C-terminal Src kinase	Cell Biology/ Biochemistry and Biophysics	925
	Methods/ Molecular Genetics/ Cell Biology	6227
C-terminal truncation Enzymology		1927
CTF1-alpha Molecular Genetics/ Methods		6213

Keyterm	Context Terms	Ref. No.
CTF1-beta	Molecular Genetics/ Methods	6213
Ctf13p	Molecular Genetics	12029
Ctf19 protein	Molecular Genetics	2084
Ctf3 protein	Molecular Genetics	2084
CTF4 gene	Molecular Genetics/ Cell Biology	2304
Ctf7	Molecular Genetics/ Enzymology/ Methods	3663
Cti6	Biochemistry and Biophysics/ PDH domain protein	11782
ctk1	Molecular Genetics/ Toxicology	18464
CTLA-4	Infection/ Methods/ Immune System	3560
CTP: phosphoetahnolamine cytidylyltransferase	Metabolism/ Enzymology/ Climatology	17680
CTP score	Gastroenterology/ Infection/ Nutrition	53
CTP-mediated kinase	Biochemistry and Biophysics/ Cell Biology	16733
CTP:phosphocholine cytidylyltransferase alpha	Metabolism/ Molecular Genetics/ Membranes	16810
cTPx I	Cell Biology/ Enzymology	1610
cTPx II	Molecular Genetics/ Enzymology/ Cell Biology	6991
Ctr proteins	Biochemistry and Biophysics/ Cell Biology/ Methods	13094
Ctr 3 transporter	Biochemistry and Biophysics/ Cell Biology/ Methods	13094
Ctr1 transporter	Biochemistry and Biophysics/ Cell Biology/ Methods	13094
Ctr1p	Biochemistry and Biophysics	12196
Ctr9	Biochemistry and Biophysics	5797
	Molecular Genetics	16818
CTX	antineoplastic-drug/ Clinical Immunology/ Methods	4944 D
C-type cyclin Ume3 protein	Molecular Genetics/ Cell Biology	6276
CU	Molecular Genetics/ Infection/ Cerato-ulmin	5578
Cuba	(West Indies; Neotropical region)	
	Animal Husbandry/ Agronomy/ Soil Science	10578
	Horticulture/ Methods/ Infection	15659
	Infection	3943
	Mycology/ Infection	14580
	14586 14584 14583	14582
		14587
	Infection/ Biogeography	14585
	Systematics and Taxonomy/ Infection	14578
	Pest Management/ Agriculture/ Infection	15663
	Agronomy/ Epidemiology/ Infection	15670
	Agronomy/ Systematics and Taxonomy/ Infection	15681
	Climatology/ Horticulture	14835
	Epidemiology/ Agriculture/ Infection	15642
	Epidemiology/ Agronomy/ Infection	15672
	Epidemiology/ Horticulture/ Infection	15841
	Epidemiology/ Infection/ Agronomy	15671
	Evolution/ Infection/ Horticulture/ Pesticides	11626
	Horticulture/ Infection/ Climatology	14836
	Infection/ Agronomy/ Epidemiology	15678
	Infection/ Climatology/ Horticulture	15684
	Infection/ Horticulture/ Population Studies	15643
	Infection/ Systematics and Taxonomy	11625
	Population Genetics/ Agronomy/ Infection	15669
	Systematics and Taxonomy	16906
	Infection	9046
	9050 9049 9048	9047
	9054 9053 9052	9051
Cubamyces cubensis	(Basidiomycetes)	
	Terrestrial Ecology	9927
cubic regression model	Foods/ Infection/ Models and Simulations/ uses	9466
Cuculiosporella mangrovei	(Ascomycetes)	
	Systematics and Taxonomy/ Morphology	2512
Cuculus canoris	(Cuculiformes)	
	Conservation/ Biogeography/ Biodiversity/ Forestry	854
cucumber	(Cucurbitaceae)	
	Agrichemicals/ Infection/ Horticulture/ vegetable crop	14081
	Agriculture/ Soil Science/ Infection/ seedling	17482
	Agronomy/ Soil Science/ Metabolism/ Infection/ crop	12996
	Biochemistry and Biophysics/ host/ Cucumis sativus	15312
	vegetable crop/ Cucumis sativus	14399
	Biogeography/ Parasitology/ host/ Cucumis sativus	18419
	Bioprocess Engineering/ Cucumis sativus	9564
	Soil Science/ Horticulture/ Waste Management	16552
	Horticulture/ cultivar-Backchim/ cultivar-Chung-jang	1409
	Infection/ Agronomy/ Soil Science/ host/ seedling	16562
	Molecular Genetics/ Infection/ core collection	10441
	Pest Management/ Genetics/ Infection/ host	3117
		12273
	Infection/ Cucumis sativus	11037
	host	1977
	Horticulture/ Cucumis sativus	1949
	Horticulture/ host	13921
	Horticulture/ host/ vegetable crop	11351
	Horticulture/ host/ vegetable crop/ Cucumis sativus	6106
		8188
	Horticulture/ Chemical Coordination/ host	18382
	Horticulture/ Pest Management/ host	13698
	Horticulture/ Systematics and Taxonomy/ cucurbit	14917
	Metabolism	11584
	Molecular Genetics/ Horticulture/ host	10122
	Pest Management/ Horticulture/ vegetable crop	14326
	Pest Management/ Molecular Genetics/ host	1979
	Molecular Genetics	17686
	Chemical Coordination	14315
	Infection/ host	18273
	Pest Management/ host	4255
cucumber	(Cucurbitaceae)	
	Pest Management/ host	11384
	vegetable crop/ Cucumis sativus	12207
	Agriculture/ Infection/ host/ vegetable crop	7305
	Economic Entomology/ host/ vegetable crop	2523
	Horticulture/ cultivar-Delikatess/ vegetable crop	15114
	Horticulture/ host/ induced systemic resistance	11253
	Horticulture/ host/ vegetable crop	11245
	Horticulture/ host/ Cucumis sativus	18403
	Horticulture/ Infection/ cultivar-Baeknokdadagi/ host	7047
	Horticulture/ Infection/ host/ vegetable crop	7051
	Horticulture/ Infection/ vegetable crop	10204
	Horticulture/ Infection/ Epidemiology/ host	16605
	Horticulture/ Toxicology/ Agronomy/ seed	6265
	Infection/ Horticulture/ host/ vegetable crop	9402
		17216
	Infection/ Horticulture/ host/ vegetable crop	6397
	Infection/ Horticulture/ Population Studies/ host	11824
	Infection/ Pesticides/ Toxicology/ host	16660
	Molecular Genetics/ host	11293
	Pesticides/ host	4332
	Pesticides/ Horticulture/ host	635
	Pesticides/ Horticulture/ Parasitology/ infection	11697
	Pesticides/ Infection/ Horticulture/ Parasitology	14264
	Pesticides/ Agronomy/ vegetable crop	534
	Horticulture/ host/ Cucumis sativus	4101
	Pest Management/ Horticulture/ host	4345
	Pest Management/ Infection/ host/ Cucumis sativus	15516
	Soil Science/ Ecology/ Biochemistry and Biophysics	11065
	Systematics and Taxonomy/ Molecular Genetics	9279
	Terrestrial Ecology/ Horticulture/ growth/ yield	2017
cucumber downy mildew	Pest Management/ Pesticides/ Horticulture/ genetics	635
cucumber mosaic virus	(Cucumovirus)	
	Molecular Genetics/ Pest Management/ Horticulture	18518
	Pest Management/ pathogen	12207
	Horticulture/ pathogen	11130
		11245
Cucumber mosaic virus	(Cucumovirus)	
	Pest Management/ Infection/ Horticulture	12565
cucumber necrosis virus	(Tombusvirus)	
	Pest Management/ Horticulture/ pathogen	11130
cucumber powdery mildew	Pest Management/ Horticulture/ fungal disease	18403
	Pesticides/ Horticulture/ fungal disease/ genetics	635
Cucumis ficifolius	(Cucurbitaceae)	
	Horticulture/ Pest Management/ Infection	6799
Cucumis melo	(Cucurbitaceae)	
	Horticulture/ Pest Management/ Infection/ host/ scion	6799
	Infection/ Horticulture/ cultivar-Hale's Best Jumbo	13799
	Horticulture/ host	6671
		8768
	Horticulture/ host/ seedling	3043
	Horticulture/ host/ vegetable crop	8188
	Horticulture/ Genetics/ cultivar-Giallo di Paceco	13661
	Nutrition/ Development/ Metabolism/ host	7135
	Molecular Genetics	10215
	Cell Biology/ Infection/ host	15028
	Infection/ Horticulture/ Pest Management/ host	9464
	Pest Management/ vegetable crop	13740
	Horticulture/ Infection/ Agronomy/ host/ seedling	14840
	Infection/ host	1627
	Infection/ Horticulture/ host/ vegetable crop	16246
Cucumis melo NBS-LRR gene	(Cucurbitaceae)	
	Molecular Genetics	10215
Cucumis melo R gene	(Cucurbitaceae)	
	Molecular Genetics	10215
Cucumis melo R genes	(Cucurbitaceae)	
	Molecular Genetics/ Infection/ Horticulture	9464
Cucumis melo resistance genes	(Cucurbitaceae)	
	Molecular Genetics/ Infection/ Horticulture	9464
Cucumis melo TIR-LLR class R genes	(Cucurbitaceae)	
	Molecular Genetics/ Infection/ Horticulture	9464
Cucumis melo Toll-interleukin-1 receptor-nucleotide-binding site-leucine-rich repeat class resistance genes	(Cucurbitaceae)	
	Molecular Genetics/ Infection/ Horticulture	9464
Cucumis melo var. cantalupensis	(Cucurbitaceae)	
	Infection/ Horticulture/ host/ vegetable crop	1949
Cucumis melo var. reticulatus	(Cucurbitaceae)	
	Infection/ Horticulture/ host/ vegetable crop	13217
Cucumis metuliferus	(Cucurbitaceae)	
	Horticulture/ Pest Management/ Infection	6799
	Methods/ Biochemistry and Biophysics	1745
Cucumis sativus	(Cucurbitaceae)	
	Agrichemicals/ Infection/ Horticulture/ vegetable crop	14081
	Agronomy/ Soil Science/ Metabolism/ Infection/ crop	12996
	Biochemistry and Biophysics/ host	15312
	vegetable crop	14399
	Biogeography/ Parasitology/ host	18419
	Bioprocess Engineering	9564
	Soil Science/ Horticulture/ Waste Management	16552
	Horticulture/ cultivar-Backchim/ cultivar-Chung-jang	1409
	Molecular Genetics/ Infection/ core collection	10441
	Pest Management/ Genetics/ Infection/ host	3117
		12273
	Pest Management/ Infection/ Agrichemicals/ host	2080
	Infection	11037
	Horticulture	1949
Cucumis sativus	(Cucurbitaceae)	
	Infection/ Horticulture/ host/ vegetable crop	6106
		8188
	Horticulture/ Chemical Coordination/ host	18382
	Pest Management/ Molecular Genetics/ host	1979
	Pest Management/ vegetable crop	12207
	Agriculture/ Infection/ host/ vegetable crop	7305
	Horticulture/ cultivar-Delikatess/ vegetable crop	15114
	Horticulture/ host	18403
	Horticulture/ Infection/ Epidemiology/ host	16605
	Horticulture/ Toxicology/ Agronomy/ seed	6265
	Infection/ Horticulture/ host/ vegetable crop	6397
	Pesticides/ Horticulture/ host	4101
	Pest Management/ Infection/ host	15516
	Soil Science/ Ecology/ Biochemistry and Biophysics	11065
	Terrestrial Ecology/ Horticulture/ growth/ yield	2017
cucurbit	(Cucurbitaceae)	
	Molecular Genetics/ Infection/ Horticulture	9464
	Pest Management/ Agronomy/ Horticulture	9544 R
	Epidemiology/ Horticulture/ host/ vegetable crop	11620
	Horticulture/ Epidemiology/ Infection/ host	16664
	Infection/ Epidemiology/ Horticulture/ host	9810
	Infection/ Horticulture/ host/ vegetable crop	3713
	Infection/ Pesticides/ Horticulture/ host	12560
	Methods/ Horticulture/ Infection/ host	11508
	Systematics and Taxonomy/ Infection/ host	1840
cucurbit powdery mildew	Pest Management/ Horticulture/ Pesticides	13664
Cucurbita ficifolia	(Cucurbitaceae)	
	Pest Management/ Infection/ Horticulture/ rootstock	6397
Cucurbita maxima	(Cucurbitaceae)	
	Horticulture/ Pest Management/ Infection	6799
Cucurbita maxima x Cucurbita moschata	(Cucurbitaceae)	
	Pest Management/ Infection/ Horticulture/ rootstock	6397
Cucurbita moschata	(Cucurbitaceae)	
	Horticulture/ Infection/ Radiation Biology/ host	13075
	Pest Management/ Infection	6799
	Pest Management/ Horticulture/ Pesticides/ Infection	15641
	Infection/ Horticulture/ rootstock	6397
Cucurbita pepo	(Cucurbitaceae)	
	Bioprocess Engineering	9564
	Horticulture/ Pest Management/ host/ vegetable crop	11486
	Infection/ Horticulture	1949
	Horticulture/ host/ vegetable crop	6106
	Methods/ Biochemistry and Biophysics	1745
	Pest Management/ Horticulture/ Pesticides/ Infection	16608
	Parasitology/ Horticulture/ host/ vegetable crop	12589
	Pollution	4219 R
Cucurbitaceae	(Cucurbitaceae)	
	Pest Management/ Agriculture/ Infection/ host	16685
cucurbitacin E-glycoside	Pesticides/ Economic Entomology/ feeding stimulant	17544
Cucurbitaria elongata	(Fungi)	
	Pest Management/ Forestry/ pathogen	14101
Cucurbitaria laburni	(Ascomycetes)	
	Systematics and Taxonomy/ Morphology/ description	9028
Cucurbitaria obducens	(Ascomycetes)	
	Morphology/ Systematics and Taxonomy	14004
cucurbits	(Cucurbitaceae)	
	Pest Management/ Infection/ host	1023
Cudonia	(Ascomycetes)	
	Systematics and Taxonomy/ Morphology/ Mycology	13333
Cudonia sichuanensis	new species (Ascomycetes)	
	Systematics and Taxonomy/ Morphology/ Mycology	13333 N
CUE1 gene	Cell Biology/ Biochemistry and Biophysics	2396
Cue1p	Cell Biology/ Biochemistry and Biophysics	2396
cuffed silastic dialysis catheter	Infection/ Equipment and Instrumentation	7770
CUG codon	Molecular Genetics/ Methods/ Evolution	5960
cuitlacoche	Infection/ Horticulture/ Reproduction/ Aztec food	11361
Culex pipiens	(Diptera)	
	Freshwater Ecology/ feeding ability/ larva	3355
Culex quinquefasciatus	(Diptera)	
	Infection/ Vector Biology/ disease vector/ egg	5177
Culex quinquefasciatus	(Diptera)	
	Pest Management/ pest	14377
Culicidae	(Diptera)	
	Development/ Biochemistry and Biophysics	17423
	Freshwater Ecology/ Development/ larva	617
Culicinomyces clavisporus	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ biological control agent/ pathogen	9666
Culiseta longiareolata	(Diptera)	
	Pest Management/ Toxicology/ Infection/ pest	17502
Cullen Formation	(Argentina; South America; Neotropical region)	
	Paleobiology	15722
cullin-based ubiquitin ligases	Cell Biology/ Biochemistry and Biophysics	18474
cullins	Biochemistry and Biophysics/ Cell Biology/ activities	10523
culmorin	Pest Management/ Agronomy/ Infection/ Foods	1012
cultivar biotechnological selection	Pest Management/ Toxicology/ Genetics/ Infection	11627
cultivar characteristics	Morphology/ Horticulture	11920
	Pest Management/ Genetics/ Horticulture/ Infection	11709

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
cultivar characteristics		
	Pest Management/ Infection/ Agronomy	6913
	Infection/ Horticulture	9402
		11448
cultivar characterization		
	Pest Management/ Agronomy/ Infection	8267
cultivar description	Agronomy	4832
	4836 4835 4834	4833
	9202 9201 9200	9199
		9203
	Genetics	1018
	12459	12458
	Horticulture	9204
	fruit quality/ storage life	462
	Genetics	5300
	12460 7196	5301
	Genetics/ Infection	7194
	Infection/ disease resistance/ yield potential	3928
cultivar development	Agronomy/ Genetics	12262
cultivar differences		
	Chemical Coordination/ Infection/ Agronomy	12099
cultivar disease resistance screening		
	Infection/ Agronomy	8058
cultivar disease susceptibility		
	Horticulture/ Pest Management/ Molecular Genetics	7138
cultivar effects		
	Agronomy/ Infection/ Pest Management	8305
cultivar evaluation		
	Infection/ Horticulture/ disease resistance	8056
	Horticulture/ disease resistance/ yield	3744
cultivar quality		
	Pest Management/ Infection/ Genetics/ Agronomy	8260
cultivar reaction		
	Pest Management/ Genetics/ Infection/ Climatology	18313
	Horticulture/ Infection	7482
cultivar registration	Agronomy/ Genetics	6589
	6594 6591	6590
	Horticulture/ Genetics	6587
	6595 6593 6592	6588
cultivar reinfection		
	Agronomy/ Pest Management/ Infection	9447
cultivar resistance	Agronomy/ Infection	17419
cultivar response		
	Pest Management/ Infection/ Genetics/ Agronomy	11699
cultivar sensitivity		
	Pest Management/ Molecular Genetics/ Infection	3393
cultivar source		
	Pest Management/ Genetics/ Horticulture/ Infection	11709
cultivar variation		
	Agronomy/ Pesticides/ Infection/ Pest Management	16330 R
	Horticulture/ Genetics	2923
	Pest Management/ Foods/ Infection	15793
	Pest Management/ Genetics/ Infection	3117
	Infection/ Morphology/ Agronomy/ Pest Management	6910
	Molecular Genetics/ Agronomy/ Infection	14823
	Pest Management/ Agronomy/ Genetics/ Infection	5713
		11711
	Agronomy/ Infection	10495
	16686	12570
	Agronomy/ Molecular Genetics/ Infection	6422
	Epidemiology/ Agronomy/ Infection	7485
		15672
	Genetics/ Infection/ Agronomy	11641
	Horticulture/ Infection	7475
	12559 11635	7482
	Infection/ Agronomy	3712
		14010
	Infection/ Epidemiology/ Horticulture	11516
	Infection/ Horticulture	4858
		15644
	Infection/ Horticulture/ Genetics/ Pesticides	10536
	Infection/ Models and Simulations/ Horticulture	16611
	Infection/ Parasitology/ Epidemiology/ Horticulture	13476
	Infection/ Parasitology/ Horticulture	15650
	Infection/ Pesticides/ Horticulture	8259
	Methods/ Infection	5712
	Methods/ Infection/ Agronomy/ Molecular Genetics	15640
	Population Genetics/ Evolution/ Pest Management	1526
cultivars	Pest Management/ Infection/ Horticulture	12504
cultivated lands		
	Systematics and Taxonomy/ Biogeography/ habitat	216
cultivated mushroom	Foods/ vegetable	4920
cultivated mushroom	(Basidiomycetes)	
	Bioprocess Engineering/ Enzymology	8365
	Methods/ Horticulture/ Infection/ Molecular Genetics	18247
cultivated mushroom industry		
	Pesticides/ Infection/ Horticulture/ Pest Management	12503
cultivated mushrooms		
	Biochemistry and Biophysics/ Foods/ vegetable	5454
cultivated population		
	Population Genetics/ Horticulture/ Molecular Genetics	1768
cultivated soil microbiology		
	Biogeography/ Soil Science	7046
cultivated tomato	(Solanaceae)	
	Horticulture/ Molecular Genetics/ host	3838
cultivation	Enzymology/ Models and Simulations	14090
	Horticulture/ cultivation method	14054
	Bioprocess Engineering/ Soil Science	16559
	Pest Management/ Agronomy/ pest control method	4317
cultivation constraints		
	Pest Management/ Infection/ Horticulture	3609
cultivation parameters	Bioprocess Engineering	3959
cultivation strategies		
	Pest Management/ Genetics/ Agronomy	14670
cultivation water tank	Agriculture/ Methods	7008
culturability	Pest Management/ Radiation Biology	253
culturable bacterial populations		
	Ecology/ Soil Science/ Biodiversity/ analysis	11862
cultural characteristics		
	Foods/ Infection/ Pest Management	6510
	Infection/ Pest Management/ Population Genetics	13201
	Pest Management/ Agronomy/ Infection/ Epidemiology	16252
	Horticulture/ Infection	11618
	Infection/ Horticulture	11616
	Infection/ Systematics and Taxonomy/ Horticulture	10623
	Radiation Biology/ Morphology	9230
	Systematics and Taxonomy	3994
	Biogeography	17464
	Infection	7519
		13557
cultural conditions		
	Bioprocess Engineering/ Morphology/ Enzymology	10904
	Pest Management/ Enzymology	3391
cultural control		
	Pest Management/ Foods/ pest control method	5139
	Horticulture/ pest control method	11658
		14168
	Horticulture/ Infection/ Agronomy	16129
	Infection/ pest control method	16130
	Infection/ Horticulture/ pest control method	3940
cultural control methods		
	Pest Management/ Horticulture/ crop rotation	4808
cultural factors		
	Pest Management/ Infection/ Agronomy	16607
cultural filtrate	Molecular Genetics	16852
cultural isolation		
	Systematics and Taxonomy/ culture method	14038
cultural liquids		
	Pharmacognosy/ Tumor Biology/ Toxicology/ Infection	14953
cultural morphologies		
	Infection/ Methods/ Horticulture	14083
cultural practice effects		
	Pest Management/ Infection/ Horticulture	4986
cultural practices		
	Horticulture/ Infection/ Terrestrial Ecology	16283
	Pest Management/ Horticulture/ Parasitology	14285
cultural practices effects		
	Pest Management/ Parasitology/ Horticulture	14278
cultural study	Genetics	7837
culture	Infection/ Gynecology/ diagnostic method	17780
	Mycology/ culture method	13037
culture age	Foods	2510
	Veterinary Medicine/ Immune System/ Infection	8500
culture assay	Respiratory System/ Methods	4416
culture broth		
	Bioprocess Engineering/ Systematics and Taxonomy	2800
culture cell transformation assay		
	Methods/ Tumor Biology/ laboratory equipment	7669
culture character analysis		
	Molecular Genetics/ Methods/ analytical method	931
culture collection	Methods/ equipment/ teaching tool	822
culture collection composition	Mycology	14008
culture collections	Horticulture	14820
	Methods/ Conservation/ Business and Industry	933
culture conditions		
	Aquaculture/ Parasitology/ Epidemiology	18519 R
	Biochemistry and Biophysics	9733
	Cosmetics/ Metabolism/ Bioprocess Engineering	1467
	Microbiology	15698 R
	Bioprocess Engineering/ Metabolism	1273
	Biochemistry and Biophysics/ Metabolism/ effects	9196
	Enzymology/ effects	5223
	Enzymology/ optimization	13246
	Metabolism/ Enzymology/ Methods/ analysis	17157
	Metabolism/ Molecular Genetics/ Enzymology	10062
	Waste Management	8648
	Enzymology/ Bioprocess Engineering	5625
	Toxicology	16375
	Foods/ Biochemistry and Biophysics/ Metabolism	12065
	Pest Management/ Morphology	8559
	Toxicology/ Biochemistry and Biophysics/ Foods	17965
	Infection/ Biochemistry and Biophysics/ Metabolism	664
	Methods/ Metabolism/ effects	17034
culture experiments		
	Development/ Biochemistry and Biophysics	2048
culture filtrate		
	Pest Management/ Horticulture/ Infection	15822
culture filtrate allergen	Infection/ Immune System	11487
culture filtrate antigen	Infection/ Immune System	11487
culture filtrate proteins	Infection/ Urinary System	5877
culture filtrate-derived metabolite		
	Pest Management/ Infection/ Agronomy	7563
culture filtrates	Infection/ Soil Science/ Horticulture	12893
	Pest Management/ boiled/ unboiled	1956
culture flask		
	Pollution/ Metabolism/ laboratory equipment	9153
culture growth	Bioprocess Engineering/ Methods	14696
	Radiation Biology/ Development	9229
culture inoculum effects		
	Methods/ Enzymology/ Mycology/ Morphology	11574
culture liquid	Biochemistry and Biophysics	281
culture liquid storage time		
	Biochemistry and Biophysics	5425
culture management practices		
	Agriculture/ Genetics/ Methods	4394
culture media		
	Biochemistry and Biophysics/ laboratory equipment	17467
	Bioprocess Engineering/ equipment/ oxygenation	682
	Enzymology/ Methods/ compositional effects	564
	Pharmacology/ equipment/ optimization/ uses	10027
	Equipment and Instrumentation/ Enzymology	15980
	Methods/ laboratory equipment	32
	Mycology/ Infection/ laboratory equipment	12687
culture media effect		
	Methods/ Pest Management/ V8 juice/ popcorn/ rice	7483
culture media influence		
	Pest Management/ Enzymology	3391
culture medium		
	Biochemistry and Biophysics/ laboratory equipment	18414
	Bioprocess Engineering/ Biochemistry and Biophysics	17542
	Biochemistry and Biophysics/ Metabolism/ uses	7702
	Cell Biology/ laboratory equipment	6931
	Enzymology	3964
	Enzymology/ Bioprocess Engineering/ Methods	7731
	Genetics/ Methods/ laboratory equipment	13915
	Infection/ laboratory equipment	8612
	Metabolism/ laboratory equipment	4971
	Methods/ Pharmacology/ laboratory equipment	5645
	Pharmacology/ Nutrition/ composition	3023
	Waste Management/ Enzymology/ Metabolism	2922
culture medium composition		
	Bioprocess Engineering/ Morphology/ Metabolism	18074
culture medium development	Enzymology/ Methods	8417
culture medium effects		
	Pest Management/ Development/ germination	16365
culture method		
	Cell Biology/ Agronomy/ assay method	2866
culture morphogenic composition		
	Biochemistry and Biophysics/ Methods/ Cell Biology	13196
culture optimization		
	Bioprocess Engineering/ Methods	14070
culture parameter estimation		
	Bioprocess Engineering/ Cell Biology/ Metabolism	17989
culture preservation	Methods/ Mycology	14039
culture stability	Physiology/ Morphology/ Enzymology	13043
culture techniques		
	Pollution/ Models and Simulations/ culture method	11775
	Sanitation/ Pest Management/ Foods/ Methods	13983
culture time	Pollution/ Bioprocess Engineering	5820
culture yield		
	Clinical Immunology/ Infection/ Pharmacology	2416
culture-based diagnosis		
	Molecular Genetics/ Methods/ diagnostic method	5968
culture-based diagnostics		
	Methods/ Molecular Genetics/ Infection	5966
culture-based mass production		
	Methods/ Pest Management/ culture method	7483
cultured broth	Pharmacognosy	9
cultured fungus mycelia extract		
	Pest Management/ Agronomy/ antifungal activity	18335
cultured yeast identification		
	Molecular Genetics/ Methods/ Evolution	6773
culturing	Methods/ Allergy/ analytical method	15481
culturing experiments	Behavior/ Molecular Genetics	10374
Cul2	Biochemistry and Biophysics	13826
cumene hydroperoxide		
	Molecular Genetics/ oxidative stress	5376
cumulative anemia incidence	Infection/ Epidemiology	5294
Cumulative Contamination Index		
	Pollution/ Marine Ecology/ Public Health	12236
cumulative death rate		
	Clinical Immunology/ Neurology/ Epidemiology	1136
cumulus oocyte complex		
	Reproductive System/ Methods/ Toxicology	2077
Cuniculitrema	(Basidiomycetes)	
	Systematics and Taxonomy/ heterobasidiomycete	539 N
Cuniculitrema polymorpha	new species (Basidiomycetes)	
	Systematics and Taxonomy/ heterobasidiomycete	539 N
Cunninghamella bainieri	(Phycomycetes)	
	Biogeography/ Terrestrial Ecology/ Soil Science	7846
Cunninghamella bertholetiae	(Phycomycetes)	
	Mycology/ identification/ pathogen	8615
Cunninghamella bertholletiae	(Phycomycetes)	
	Infection/ Pharmacology/ pathogen	9449
Cunninghamella echinulata	(Phycomycetes)	
	Biochemistry and Biophysics/ Methods	11020
	Mycology	8615
	Pollution/ Soil Science/ Toxicology/ strain-MK40	4509
Cunninghamella echinulata var. elegans	(Phycomycetes)	
	Pollution/ Soil Science/ Pesticides	3868
Cunninghamella elegans	(Phycomycetes)	
	Foods/ Infection/ Toxicology/ pathogen	7304
	Pollution/ Metabolism/ Pesticides/ Soil Science	4510
	Toxicology/ Metabolism/ Pesticides	4508
Cunninghamella	(Phycomycetes)	
	Mycology	8615

Keyterm	Context Terms	Ref. No.
Cunninghamella (Phycomycetes)	Pollution/ Soil Science	11047
Cunninghamella sp. (Phycomycetes)	Pharmacology	6437
Cunninghamella verticillata (Phycomycetes)	Enzymology/ Bioprocess Engineering/ Methods	10907
Cuphocybe (Basidiomycetes)	Systematics and Taxonomy/ Terrestrial Ecology	13331
Cuphocybe 5.8S rRNA gene (Basidiomycetes)	Systematics and Taxonomy/ Terrestrial Ecology	13331
cupin	Biochemistry and Biophysics/ Foods	18506
Cuppressus arizonica (Coniferopsida)	Allergy/ allergen	9695 R
Cuppressus arizonica extract	Allergy/ allergen	9695 R
cuprammonium rayon	Enzymology/ Methods/ tensile strength	12757
cuprate addition	Methods/ Pharmacology/ synthetic method	14936
Cupressus arizoni (Coniferopsida)	Pest Management/ Horticulture	18420
Cupressus arizonica (Coniferopsida)	Allergy	16889
	allergen/ Cuppressus arizonica	9695 R
	allergic reaction	8062
	Forestry/ Genetics/ Pest Management/ Infection/ host	10162
	Pest Management/ Epidemiology/ Infection/ Forestry	11826
Cupressus arizonica extract	Allergy/ allergen/ Cuppressus arizonica extract	9695 R
Cupressus macrocarpa (Coniferopsida)	Forestry/ Genetics/ Pest Management/ Infection/ host	10162
Cupressus sempervirens (Coniferopsida)	Allergy	16889
	Biochemistry and Biophysics	8684
	Forestry/ Genetics/ Pest Management/ Infection/ host	10162
	Pest Management/ Epidemiology/ Infection/ Forestry	11826
	Horticulture	18420
Cupressus torulosa (Coniferopsida)	Forestry/ Genetics/ Pest Management/ Infection/ host	10162
cupric chloride	Biochemistry and Biophysics/ stress agent	5463
	Methods	13958
	Genetics/ Enzymology	16266
cupric ion	Toxicology/ Membranes/ Pollution/ toxin	18151
cupric oxychloride	Horticulture/ Pest Management/ Infection/ Nutrition	7472
cupro-protein	Biochemistry and Biophysics/ Membranes	7782 R
cuprous oxide	Pest Management/ fungicide	14319
	Pesticides/ Agronomy/ formulation/ fungicide	534
cupuacu (Sterculiaceae)	Pest Management/ Infection/ Economic Entomology	6084
cupule association	Terrestrial Ecology	10069
CUP1 upstream repeated element	Molecular Genetics/ Cell Biology	6098
curative rate	Pharmacology/ Infection	9973
Curavularia inaqualis (Fungi)	Pharmacognosy/ Bioprocess Engineering/ Methods	14761
Curculio caryae (Coleoptera)	Pest Management/ Horticulture/ Parasitology/ host	13688
Curculio glandium (Coleoptera)	Molecular Genetics/ Population Genetics/ Evolution	16582
Curculionidae (Coleoptera)	Molecular Genetics/ Systematics and Taxonomy	16581
Curcuma domestica (Zingiberaceae)	Pest Management/ medicinal plant	12188
Curcuma longa (Zingiberaceae)	Pharmacognosy/ medicinal plant	13401
curcumin	Pharmacognosy/ Oncology/ Nutrition	5981
curd formation	Foods/ food processing method	15491 R
curdlan	Immune System/ Infection	16922
CURE	Molecular Genetics/ Cell Biology	6098
cured/pickled pork loins	Foods/ chemical analysis/ microbial analysis/ quality	10767
curettage	Dermatology/ Infection/ therapeutic method	2130
curing	Foods/ food processing method	10767
current developments	Horticulture	14820
current research	Infection	15749
Curtobacterium flaccumfaciens (Irregular Nonsporing Gram-Positive Rods)	Pest Management/ Pesticides/ Pharmacognosy	11692
Curtobacterium (Irregular Nonsporing Gram-Positive Rods)	Pest Management/ Biodiversity/ Horticulture	14268
Curvularia andropogonis (Fungi Imperfecti or Deuteromycetes)	Immune System/ Biochemistry and Biophysics	5855
	Infection/ Horticulture/ pathogen	8772
Curvularia brachyspora (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ biological control agent	1991
Curvularia clavata (Fungi Imperfecti or Deuteromycetes)	Immune System/ Biochemistry and Biophysics	5855
Curvularia clavata new record (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Biogeography/ Forestry	9057 N
Curvularia (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Epidemiology	14672
	Respiratory System/ Climatology/ airborne/ spore	18428
	Climatology/ Allergy/ spore	16091
	Ecology	6865
	Foods/ contaminant/ toxigenicity	5573
	Infection/ Allergy/ Pulmonary Medicine/ pathogen	10727
Curvularia (Fungi Imperfecti or Deuteromycetes)	Infection/ Enzymology/ Horticulture	7027
	Methods	11374
	Pest Management/ Infection/ Horticulture/ Pesticides	4992
	Infection/ Physiology/ biocontrol agent	13369
Curvularia geniculata (Fungi Imperfecti or Deuteromycetes)	Immune System/ Biochemistry and Biophysics	5855
Curvularia intermedia (Fungi Imperfecti or Deuteromycetes)	Pest Management/ biological control agent	15102
Curvularia lunata (Fungi Imperfecti or Deuteromycetes)	Agronomy/ pathogen	12798
	Allergy/ Pulmonary Medicine/ allergen	12008
	Bioprocess Engineering/ Metabolism/ strain-IM 2901	2887
	Pharmacology/ strain-NCIM 716/ strain-NMU	13790
	Immune System/ Biochemistry and Biophysics	5855
	Infection/ endophyte	2019
	Marine Ecology/ Infection	17958
	Metabolism/ strain-ATCC 12017	5760, 13356
	Pest Management/ biological control agent	6201
	Agronomy/ Infection/ Pesticides/ pathogen	5004
	Biochemistry and Biophysics/ pathogen	16139
	Pesticides/ plant pathogen	7052
	Pesticides/ Agronomy/ seed-borne pathogen	8261
	Toxicology/ Pesticides	2001
	Toxicology/ Pesticides/ pathogen	16410
	Pharmacognosy/ Toxicology/ Pest Management	2553
	Pharmacology	813
	Infection/ Agronomy/ pathogen	10838
	Pollution/ Bioprocess Engineering/ Soil Science	18137
Curvularia lunata new record (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Biogeography/ Forestry	9057 N
Curvularia maculans (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Pesticides/ plant pathogen	7052
	Toxicology/ Pesticides	2001
	Pharmacology/ Infection/ Agronomy/ pathogen	10838
Curvularia oryzae (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ Agronomy/ pathogen	8179
	Pest Management/ Infection/ pathogen	7035
Curvularia pallescens (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ Biochemistry and Biophysics	8777
	Chemistry/ Pharmacology/ pathogen	8842
	Enzymology/ Methods	10057
	Immune System/ Biochemistry and Biophysics	5855
	Infection/ Horticulture/ Foods/ Toxicology/ pathogen	15145
	Pest Management/ Pesticides/ plant pathogen	7052
	Toxicology/ Pesticides	2001
	Pharmacology/ Infection/ Agronomy/ pathogen	10838
Curvularia parasidii (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Development/ Enzymology	2962
Curvularia senegalensis (Fungi Imperfecti or Deuteromycetes)	Immune System/ Biochemistry and Biophysics	5855
Curvularia sp. (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Pesticides/ plant pathogen	7052
	Toxicology/ Pesticides	2001
	Pharmacology/ Infection/ Agronomy/ pathogen	10838
	Veterinary Medicine/ Infection/ Epidemiology	5322
Curvularia spicifera (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Infection	15553
Curvularia spp. (Fungi Imperfecti or Deuteromycetes)	Development	2003
	Infection/ Agronomy/ pathogen	13656
	Respiratory System/ Epidemiology/ Pharmacology	14233
	Ophthalmology/ Infection/ pathogen	18253
	Pest Management	16412
Curvularia spp (Fungi Imperfecti or Deuteromycetes)	Neurology/ Infection/ pathogen	6240
Curvularia tuberculata (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ Agronomy/ pathogen	8179
	Pest Management/ Infection/ pathogen	7035
Curvularia verruculosa (Fungi Imperfecti or Deuteromycetes)	Enzymology/ Sanitation/ Pharmacology	4496
Curzate M	Pest Management/ Horticulture/ fungicide	4769
Curzate MZ	Pest Management/ fungicide/ premix formulation	11344
Curzate M8	Pesticides/ Pest Management/ Infection/ Horticulture	12501
Cushing's syndrome	Dental Medicine/ Infection/ Pharmacology/ adrenal	15170 R
custard powder	Foods/ Biochemistry and Biophysics/ Toxicology	13221
cut gene	Molecular Genetics/ Ct gene	1665
Cut 1-like sequence	Molecular Genetics/ Methods	8014
cutaneous alternariosis of the leg	Dermatology/ Oncology/ Infection/ bacterial disease	5118
cutaneous Basidiobolus ranarum infection	Infection/ Veterinary Medicine/ fungal disease	15745
cutaneous basophil hypersensitivity response	Nutrition/ Immune System/ Toxicology	17785
cutaneous biopsy	Infection/ Clinical Immunology/ Dermatology	1585
cutaneous botryomycosis	Infection/ Mycology/ Dental Medicine/ Hematology	9185
cutaneous candidiasis	Infection/ Dermatology/ fungal disease	12318
	Integumentary System/ Immune System/ Infection	5955
cutaneous candidosis	Infection/ Integumentary System/ Immune System	13543
cutaneous cryptococcosis	Clinical Endocrinology/ Dermatology/ Infection	758 R
	Clinical Immunology/ Methods/ Infection/ diagnosis	9978
	Dermatology/ Infection/ Pharmacology/ fungal disease	2131
	Infection/ fungal disease	6044
	Clinical Immunology/ Dermatology/ diagnosis	1585
	Dermatology/ fungal disease	2028, 15325
cutaneous cryptococcosis of the forearm	Dermatology/ Oncology/ infection/ bacterial disease	5118
cutaneous disinfection	Sanitation/ Infection/ disinfection method	15718
cutaneous dressings	Infection/ Veterinary Medicine	15745
cutaneous fungal infection	Dermatology/ Oncology/ Epidemiology	14802
	Infection/ Dermatology/ etiology/ fungal disease	15487
cutaneous hyperpigmentation	Dermatology/ Clinical Immunology/ Infection	16257
cutaneous infection	Infection/ Dermatology/ Clinical Immunology	1159
cutaneous inflammation	Immune System/ Integumentary System/ Infection	14812
	Molecular Genetics/ Immune System/ therapy	5010
cutaneous inflammatory reaction	Integumentary System/ Infection/ Immune System	6369
cutaneous lesions	Infection/ Epidemiology/ Pharmacology	2636
cutaneous malignancy	Dermatology/ Oncology/ Epidemiology	14802
cutaneous malignant tumor	Epidemiology/ Integumentary System/ Aging	5058
cutaneous manifestations	Cardiovascular Medicine/ Surgery/ Infection	6941
	Infection/ Dermatology/ Osteopathic Medicine	15007
cutaneous mucormycosis	Hematology/ Oncology/ Infection/ Pharmacology	4204
cutaneous Mycobacterium fortuitum infection	Dermatology/ Infection/ Pharmacology/ diagnosis	13402
cutaneous nodules	Infection/ Veterinary Medicine/ fungal disease	14998
cutaneous photosensitivity reaction	Pharmacology/ Gastroenterology	12771
cutaneous protothecosis	Dermatology/ Infection/ Clinical Immunology	8934
cutaneous T cell	Dermatology/ Infection/ blood and lymphatics	12534
cutaneous T cell lymphoma	Oncology/ blood and lymphatic disease	12373
cutaneous T-cell lymphoma	Dermatology/ Clinical Immunology/ Infection	16257
	Oncology/ Pharmacology/ Radiology	13753
	Pharmacology/ Oncology/ Hematology/ drug therapy	4408
cutaneous-mucosal nasal lesion	Infection/ integumentary system disease/ symptom	3834
cutaneous-oral candidiasis	Nephrology/ Infection/ Clinical Immunology	18495
cuticle	Bioprocess Engineering/ Pest Management	10031
	Digestive System/ integumentary system	3835
	Enzymology/ Cell Biology/ degradation	4050
	Immune System/ Evolution/ Parasitology	446
	Molecular Genetics/ Infection/ Enzymology	15502
	Parasitology/ Infection/ Behavior	7859
	Pest Management/ integumentary system	252
cuticle degrading enzyme CDEP-1	Molecular Genetics/ Infection/ Enzymology/ cloning	15502
cuticle-degrading protease activity	Molecular Genetics/ Enzymology	18059
cuticle-degrading proteases	Enzymology/ Cell Biology	4050
cuticle-supplemented medium	Enzymology/ Cell Biology/ laboratory equipment	4050
cuticular hydrocarbons	Behavior/ Terrestrial Ecology/ Communication	16744
cuticular penetration	Pest Management	252
cuticular proteins	Pest Management/ Biochemistry and Biophysics	12764
cuticular wax	Genetics/ Molecular Genetics/ Infection	17691
cuticulum	Systematics and Taxonomy/ color	13085
cutin monomers	Molecular Genetics/ Methods	6213
cutinase	Methods/ Enzymology/ biological activity	5007
cutinase 1	Molecular Genetics/ Methods	6213
cutinase 2	Molecular Genetics/ Methods	6213
cutinase-peptide fusions	Methods/ Chemistry/ Mathematical Biology	4896
cutinases	Bioprocess Engineering/ Enzymology/ analysis	13246
	Enzymology/ analysis/ fusions/ uses/ production	9723
	Metabolism/ Molecular Genetics/ Enzymology	10993
	Enzymology/ Toxicology/ activities/ functions/ analysis	15213
cutinase-Tween 20 mixture	Pest Management/ Horticulture/ antifungal activity	11356
cutleaf mignonette (Resedaceae)	Pest Management/ Infection/ host/ seedling/ weed	6797
cutoffs	Infection/ Equipment and Instrumentation/ Methods	17973
cutting heights	Pest Management/ Horticulture/ Pesticides	11672
cutting rot	Pest Management/ Forestry/ Methods/ Infection	11457

Keyterm	Context Terms	Ref. No.
cutting-burning treatment		
	Pest Management/ Infection/ pest control method	11210
cut1 promoter Molecular Genetics/ Methods		6213
Cut1 protein Molecular Genetics/ Methods		8014
Cut2 Cell Biology/ Enzymology		8239
cut23 Molecular Genetics/ Cell Biology/ Enzymology		2163
Cut5 Molecular Genetics/ Enzymology		7793
Cut7 Molecular Genetics/ Cell Biology		2772
cuvettes		
	Immune System/ Equipment and Instrumentation	8952
Cuyahoga County (Ohio; USA; North America; Nearctic region)		
	Terrestrial Ecology	10713
C-VAMP regimen antineoplastic-drug/ Pharmacology		2428 D
C-VPS protein complex		
	Membranes/ Biochemistry and Biophysics	17707
cvt Biochemistry and Biophysics/ Cell Biology		18457
CVT genes Cell Biology/ Molecular Genetics		15040
Cvt pathway Cell Biology		13415 R
	Methods/ Membranes/ Molecular Genetics	1902
Cvt protein Cell Biology		6271 R
cvt vesicles Molecular Genetics/ vacuolar fusion		15199
Cvt13		
	Biochemistry and Biophysics/ Methods/ Membranes	14556
Cvt16p Molecular Genetics		15199
cvt18/gsa12 Cell Biology/ Biochemistry and Biophysics		779
Cvt19 Cell Biology/ Molecular Genetics		15040
	Methods/ Membranes/ Molecular Genetics	1902
Cvt20		
	Biochemistry and Biophysics/ Methods/ Membranes	14556
CVVHD Pharmacology/ Urology/ Infection		14689
CV-1 cell line (Cercopithecidae)		
	Biochemistry and Biophysics/ Cell Biology	2271
CW EPR spectroscopy		
	Biochemistry and Biophysics/ Methods	6790
Cwc2p Biochemistry and Biophysics		10404
Cwh8p Methods/ Molecular Genetics/ Enzymology		3603
Cwp1p protein		
	Biochemistry and Biophysics/ Cell Biology	12283
CWP2		
	Biochemistry and Biophysics/ Membranes/ Infection	4555
CXC receptor-2		
	Immune System/ Respiratory System/ Infection	9155
CXCR1 Blood and Lymphatics/ Cell Biology		16890
CXCR2 Blood and Lymphatics/ Cell Biology		16890
	Immune System/ Respiratory System/ Infection	9155
CXCR4		
	Cell Biology/ Infection/ Biochemistry and Biophysics	12199
	Immune System/ Molecular Genetics	3898
	Methods/ Enzymology/ Cell Biology/ down-modulation	9381
Cx31 protein Molecular Genetics		6700
Cx31CT-pGEX-4T-2 plasmid Molecular Genetics		6700
Cyamopsis tetragonoloba (Leguminosae)		
	Infection/ Enzymology/ Biochemistry and Biophysics	3366
	Pest Management/ Horticulture/ host	12451
cyan fluorescent protein		
	Biochemistry and Biophysics/ Cell Biology/ CFP	8656
cyanide Enzymology		13380
	Foods/ Toxicology/ Equipment and Instrumentation	17963
	Infection/ Enzymology	16416
	Metabolism/ Cell Biology/ Bioenergetics	327
	Enzymology	13008
	Pollution/ Enzymology/ biodegradation	14598
cyanide compounds		
	Pollution/ Toxicology/ Environmental Sciences	17276
cyanide meta-chlorophenyl hydrazone		
	Cell Biology/ protonophore	2783
cyanide-resistant alternative respiratory pathway		
	Biochemistry and Biophysics/ Cell Biology	17142
cyanoacetoacetamide		
	antiinfective-drug/ Pharmacology/ Enzymology	10576 D
	enzyme inhibitor-drug/ Pharmacology/ Enzymology	10576 D
cyanobacteria (Cyanobacteria)		
	Behavior/ Estuarine Ecology/ food	3679
	Bioenergetics/ photobiont/ species-specific cyanobiont	5496
	Methods/ Terrestrial Ecology/ Infection/ Toxicology	6056
	Bioprocess Engineering/ symbiont	2927 R
	Biosynchronization	1651 R
	Cell Biology/ Evolution	3169
	Cell Biology/ Molecular Genetics	1594 R
Cyanobacteria (Cyanobacteria)		
	Cell Biology/ Ecology	6930
cyanobacteria (Cyanobacteria)		
	Ecology/ Geology/ Terrestrial Ecology/ Biogeography	10659
	Enzymology/ Methods/ Molecular Genetics	13051
	Evolution	6928
	Systematics and Taxonomy/ Molecular Genetics	16934
	Freshwater Ecology	599 R
	Radiation Biology/ Biodiversity	6299
	Infection/ endosymbiont	16986
	Marine Ecology	17473
	Molecular Genetics/ Biodiversity	18053
	Sensory Reception/ Conservation/ marine species	7656
	Metabolism/ Ecology/ free-living/ symbiont	16985
	Terrestrial Ecology	18162
	Microbiology/ Ecology	13
	Molecular Genetics/ symbiont	2925
	Molecular Genetics/ Population Genetics/ Infection	10488
	Terrestrial Ecology/ symbiont	13108
cyanobacteria (Cyanobacteria)		
	Pollution/ Biodiversity/ bioindicator	17392
	Metabolism/ Toxicology/ Bioprocess Engineering	17130
	Radiation Biology	13849
	Soil Science	18001
	Terrestrial Ecology	17657
	Terrestrial Ecology	6923
	18017	17746
	Animal Husbandry/ biological soil crust	5888
	Radiation Biology/ Bioenergetics	16834
	Soil Science	7498
	Soil Science/ soil crust community	10608
	Waste Management/ Pollution/ Freshwater Ecology	4175
cyanobacteria 16S ribosomal RNA gene (Cyanobacteria)		
	Microbiology/ Molecular Genetics	2925
	Molecular Genetics/ Infection	16426
cyanobacteria 16S rRNA gene (Cyanobacteria)		
	Microbiology/ Molecular Genetics	2925
cyanobacterial specificity Infection		16511
cyanobacterial symbioses		
	Infection/ diversity/ specificity	16986
cyanobacterial-fungal association		
	Molecular Genetics/ Infection	16426
cyanobacterium (Oscillatoriales)		
	Marine Ecology/ Infection/ pathogen	17958
	Infection/ pathogen/ Phormidium valderianum	17958
cyanohydrins Bioprocess Engineering/ Enzymology		12945
cyanolichen guild		
	Molecular Genetics/ Terrestrial Ecology	13108
cyanolichen (Lichenes)		
	Ecology/ bipartite/ tripartite	16984
	Molecular Genetics/ Infection	16426
cyano-oximes Methods/ Pharmacology		5645
Cyanophycota (Cyanobacteria)		
	Biogeography	15716
cyanophyte (Cyanobacteria)		
	Systematics and Taxonomy/ Development/ food	7959
cyanoprocaryotes (Cyanobacteria)		
	Biodiversity/ Microbiology	2557
	Systematics and Taxonomy/ Biogeography	16634
Cyanopulvis (Ascomycetes)		
	Systematics and Taxonomy	1992
cyathane metabolites		
	Biochemistry and Biophysics/ Pharmacognosy	9597
Cyathula prostrata (Amaranthaceae)		
	Infection/ host	5601
Cyathus (Basidiomycetes)		
	Biogeography	4933
Cyathus berkeleyanus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	1841
Cyathus bulleri (Basidiomycetes)		
	Enzymology/ Bioprocess Engineering/ Nutrition	11012
Cyathus limbatus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	1841
Cyathus montagnei (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	1841
Cyathus olla (Basidiomycetes)		
	Pest Management/ Enzymology/ Agronomy	14398
Cyathus olla new record (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	1841 N
Cyathus pallidus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	1841
Cyathus poeppigii (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	1841
Cyathus stercoreus (Basidiomycetes)		
	Bioprocess Engineering/ Foods/ Agronomy/ Nutrition	16119
	Systematics and Taxonomy/ Biogeography	1841
Cyathus striatus (Basidiomycetes)		
	Pest Management/ biological control agent	4339
	Systematics and Taxonomy/ Biogeography	1841
Cyathus triplex new record (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	1841 N
CyaY		
	Molecular Genetics/ Nervous System/ Cell Biology	13892
cyazofamid Pest Management/ fungicide		11408
	Pesticides/ Horticulture/ biological properties	4101
Cybebe gracilenta (Ascomycetes)		
	Evolution/ Molecular Genetics/ Coniocybaceae	2501
cybernetic ethanol production modelling		
	Models and Simulations/ Methods/ Chemistry	11615
cybernetic growth modelling		
	Models and Simulations/ Methods/ Chemistry	11615
cybernetic modelling		
	Models and Simulations/ Methods/ Chemistry	11615
cybernetics Biography/ Infection/ Sociology		18291 R
Cybianthus fulvopulverulentus (Myrsinaceae)		
	Systematics and Taxonomy/ host	1985
CycD kinases Cell Biology/ Molecular Genetics		12284 R
CycDs		
	Cell Biology/ Molecular Genetics/ D-type cyclins	12284 R
Cyclamen persicum (Primulaceae)		
	Infection/ Horticulture/ Nutrition/ Pest Management	6399
	Pest Management/ Horticulture/ Infection/ host	16366
	Horticulture/ Infection/ host/ ornamental crop	7452
	Pesticides/ Infection/ Horticulture/ host/ ornamental	16327
cyclamen (Primulaceae)		
	Pest Management/ Horticulture/ host	3049
	4761	4326
	Horticulture/ Infection/ host/ ornamental crop	7452
cyclamen (Primulaceae)		
	Pest Management/ Infection/ Horticulture/ host	12462
	Pesticides/ Horticulture/ ornamental crop	6430
	Pesticides/ Infection/ Horticulture/ host	16327
Cyclanthera pedata (Cucurbitaceae)		
	Bioprocess Engineering	9564
cyclase-associated proteins		
	Biochemistry and Biophysics/ Development	6881 R
cycle phases		
	Cell Biology/ Molecular Genetics/ gene controlled	118
cycle sequencing kit		
	Molecular Genetics/ Methods/ laboratory kit	7411
cycle sequencing product cleaning subprotocol 5		
	Molecular Genetics/ Methods/ protocol	7411
cycle sequencing subprotocol 4		
	Molecular Genetics/ Methods/ protocol	7411
cycle time		
	Cell Biology/ Metabolism/ analytical method	12960
cyclic AMP Biochemistry and Biophysics		372
	7261	3942
	CAMP	9692
	signaling	9811
	Membranes/ Methods	9218
	Bioenergetics/ Cell Biology/ Methods/ Enzymology	14807
	Bioprocess Engineering/ Foods/ Enzymology/ CAMP	2175
	Biosynchronization	8758
	Cell Biology/ CAMP	1600 R
	Cell Biology/ Enzymology/ CAMP	508
		4712
	Enzymology/ Nutrition/ pathway activation/ CAMP	789
	Clinical Immunology/ Dermatology/ Infection	14860
	Enzymology	5083
		5173
	CAMP	6277
	Infection	4526
	Molecular Genetics/ CAMP	16708
	Molecular Genetics/ Cell Biology/ CAMP	13681
	Nutrition/ Metabolism/ Bioprocess Engineering	1960
	Metabolism/ Cell Biology	5313 R
	Development/ Molecular Genetics/ Bioenergetics	15539 R
	Methods/ Cell Biology/ Enzymology/ CAMP	3602
	Molecular Genetics/ CAMP	12229 R
		12385
	intracellular concentration/ modulation/ CAMP	5550
	Cell Biology	6275
	Cell Biology/ Enzymology/ CAMP	5718 R
	Enzymology/ Cell Biology/ Methods/ CAMP	6991
	Infection	4586
	10873	4588
	Infection/ CAMP	18273
	Infection/ signalling/ CAMP	14768
		14769
	Metabolism/ regulation/ CAMP	5823
	Methods/ CAMP	3342
	Reproductive System/ Development/ CAMP	3953
	Pharmacognosy/ Membranes/ Molecular Genetics	12683
	Toxicology/ Infection	17511
cyclic AMP dependent protein kinase		
	Botany/ Enzymology/ Biochemistry and Biophysics	2024
cyclic AMP receptor		
	Molecular Genetics/ Movement and Support	5744
cyclic AMP signaling pathway Enzymology		5083
cyclic AMP-dependent protein kinase		
	Biochemistry and Biophysics	9692
	Cell Biology	3481
	Enzymology	5083
	analysis/ catalytic subunits/ regulatory subunits	5173
	Molecular Genetics/ novel direct regulation	8860
	Infection/ Enzymology/ Molecular Genetics/ isolation	11258
	Molecular Genetics	10419
	Cell Biology/ Development	1102 R
	Infection/ CAMP-dependent protein kinase	14769
	Methods/ Cell Biology	9887
cyclic AMP-dependent protein kinase catalytic subunit		
	Enzymology/ Infection/ characterization/ cloning	4526
cyclic AMP-protein kinase A pathway		
	Biochemistry and Biophysics/ Cell Biology	10775
cyclic AMP-protein kinase A signal transduction pathway		
	Reproductive System/ Endocrine System	12751
cyclic AMP-response element binding protein		
	Cell Biology/ Biochemistry and Biophysics/ CREB	3797
cyclic AMP-responsive element		
	Molecular Genetics/ Reproductive System	7364
cyclic AMP-responsive element binding protein		
	Molecular Genetics/ Reproductive System	7364
cyclic AMP-responsive element modulator		
	Molecular Genetics/ Reproductive System	7364
cyclic beta-amino alcohol		
	Methods/ Biochemistry and Biophysics	17606
cyclic depsipeptides		
	Pest Management/ Biochemistry and Biophysics	7119
cyclic Entner-Duodoroff glycolytic pathway		
	Molecular Genetics/ Respiratory System	3297
cyclic gamma-amino alcohol		
	Methods/ Biochemistry and Biophysics	17606
cyclic GMP		
	Biochemistry and Biophysics/ Immune System/ CGMP	2344 R
	Enzymology/ Cell Biology/ second messenger/ CGMP	9123
cyclic hexadepsipeptides		
	Pharmacognosy/ Methods/ Infection	18000

Keyterm	Context Terms	Ref. No.
cyclic hydroxamic acids		
	Molecular Genetics/ Enzymology/ biosynthesis	9877
cyclic ketals	Cosmetics/ analysis/ applications	2166
cyclic lipopeptides		
	Pest Management/ Biochemistry and Biophysics	12068
cyclic nucleotide phosphodiesterases		
	Enzymology/ Biochemistry and Biophysics/ Botany	5704
cyclic peptide		
	Molecular Genetics/ Metabolism/ Toxicology	5213
cyclic peptide antifungal agents		
	antifungal-drug/ Pharmacology/ Infection/ Methods	8703 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	8703 D
cyclic peptide biosynthesis		
	Molecular Genetics/ regulation	343
cyclic peptides		
	Biochemistry and Biophysics/ Pharmacognosy	7438 R
cyclic terpenoid	Bioprocess Engineering	8775
cyclic tetrapeptide	Biochemistry and Biophysics	13072
cyclic voltametric measurement		
	Methods/ Biochemistry and Biophysics/ Bioassays	11056
cyclic voltammetry		
	Methods/ Biochemistry and Biophysics	15717
	Bioprocess Engineering/ Mycology/ detection	1255
cyclin	Biochemistry and Biophysics/ Cell Biology	18416
	Cell Biology/ Enzymology	5436 R
	Enzymology/ Molecular Genetics/ Cell Biology	7207
cyclin A	Biochemistry and Biophysics/ Cell Biology	17361
cyclin B	Cell Biology	8610
	Biochemistry and Biophysics	12282
	Enzymology	5506 R
	Genetics/ Cell Biology	14908
	Molecular Genetics/ Cell Biology	9661
	Tumor Biology	11564
cyclin complexes		
	Enzymology/ Cell Biology/ Molecular Genetics	144 R
cyclin D	Pharmacognosy/ Blood and Lymphatics	17623
cyclin dependent kinase		
	Biochemistry and Biophysics	7340
	Cell Biology/ Enzymology	6869
	Genetics/ Cell Biology	923
cyclin dependent kinase 1		
	Molecular Genetics/ Tumor Biology/ CDK1	11564
cyclin D1	Tumor Biology/ Biochemistry and Biophysics	18411
cyclin E	Biochemistry and Biophysics/ Cell Biology	17361
	Cell Biology/ expression	18309
	Enzymology/ Tumor Biology/ Cell Biology	6529 R
cyclin E2	Enzymology/ Tumor Biology/ Cell Biology	6529 R
cyclin E2 mRNA		
	Enzymology/ Tumor Biology/ Cell Biology	6529 R
cyclin H	Biochemistry and Biophysics	4261
cyclin partners		
	Enzymology/ Cell Biology/ Molecular Genetics	144 R
cyclin PclA	Cell Biology/ Biochemistry and Biophysics	13499
cyclin protein	Pharmacology/ Nervous System	2158
cyclinB-Cdc2 complex		
	Molecular Genetics/ regulation	13535
cyclin-B1		
	Molecular Genetics/ Tumor Biology/ expression	6486
cyclin-B2		
	Molecular Genetics/ Tumor Biology/ expression	6486
cyclin-cyclin-dependent kinase complex		
	Enzymology/ Tumor Biology/ Cell Biology	6529 R
cyclin-dependent kinase		
	Biochemistry and Biophysics/ serine/ Cdk	17933
	Cell Biology	12351
	Cell Biology/ Genetics	4938
	Cell Biology/ Biochemistry and Biophysics	8755
	Enzymology/ inhibition/ regulation	14548
	Genetics/ Biochemistry and Biophysics	8089 R
	Development/ Enzymology	1103 R
	Enzymology	18396
	Tumor Biology/ Cell Biology	6529 R
	Methods/ Cell Biology/ Biochemistry and Biophysics	7666
	Molecular Genetics	13107
		13535
	Infection	4588
	Pharmacology/ Nervous System/ Cdk	2158
cyclin-dependent kinase Cdc2		
	Enzymology/ Methods/ Cell Biology	3504
cyclin-dependent kinase Cdc28p		
	Cell Biology/ Enzymology/ Molecular Genetics	371
cyclin-dependent kinase inhibitor		
	Enzymology/ Tumor Biology/ Cell Biology	6529 R
	Molecular Genetics	10383
cyclin-dependent kinase inhibitors		
	Chemical Coordination/ Molecular Genetics	7030
cyclin-dependent kinase Pho85		
	Enzymology/ Cell Biology/ Molecular Genetics	144 R
cyclin-dependent kinase subunit protein		
	Methods/ Cell Biology/ Biochemistry and Biophysics	7666
cyclin-dependent kinase 2		
	Biochemistry and Biophysics/ Cell Biology/ Cdk2	17361
cyclin-dependent kinase 28		
	Cell Biology/ Molecular Genetics/ Cdc28	10627
cyclin-dependent kinase 28p	Cell Biology	14505
cyclin-dependent kinase 42p	Cell Biology	14505
cyclin-dependent kinase 7		
	Enzymology/ Molecular Genetics/ regulation	13229
cyclin-dependent kinase-activating kinase 1		
	Enzymology/ Molecular Genetics	13229
cyclin-dependent kinases		
	Biochemistry and Biophysics	15564 R
	Cell Biology	8174
		11581
	Cell Biology	47
		15563 R 15562
	Biochemistry and Biophysics	11489 R
	Enzymology/ Cell Biology/ Molecular Genetics	144 R
cyclin-dependent kinase-1		
	Biochemistry and Biophysics/ Cell Biology	8174
	Cell Biology/ Enzymology	7661
cyclin-dependent kinase-2		
	Biochemistry and Biophysics/ Cell Biology	8174
cyclin-dependent kinase-4		
	Pharmacology/ Tumor Biology	7281
cyclin-dependent kinase-7 Kin28		
	Biochemistry and Biophysics/ Cell Biology	7313 R
cyclin-dependent kinase-8 Srb10		
	Biochemistry and Biophysics/ Cell Biology	7313 R
cyclin-dependent kinase-9 P-TEFb		
	Biochemistry and Biophysics/ Cell Biology	7313 R
cyclin-dependent protein kinase		
	Biochemistry and Biophysics/ Methods	3323
cyclins	Biochemistry and Biophysics	7340
		13344
	Cell Biology/ functions	2327
	Methods	3323
	Cell Biology/ Development	575 R
	Molecular Genetics	118
	Molecular Genetics/ analysis/ functions/ subunits	2328
	Morphology/ Biochemistry and Biophysics	16373 R
	Enzymology/ Cell Biology/ Molecular Genetics	144 R
cyclization	Bioprocess Engineering	8775
	Methods/ Pharmacology/ synthetic method	17601
	Pharmacology/ Methods/ Bioprocess Engineering	14535
cyclization pathway		
	Enzymology/ Pharmacology/ Methods	14440
cyclization reaction		
	Pesticides/ Methods/ synthetic method	16007
cycloalkenylglyoxamide hydrazones		
	Pesticides/ Agriculture/ fungicide	5870
cycloamylose	Enzymology/ Bioprocess Engineering	15202
cycloartenol	Molecular Genetics/ Enzymology	8834
	Methods/ Enzymology	7974
cycloartenol synthase		
	Molecular Genetics/ Methods/ Enzymology/ mutation	7974
cyclobutane dimers		
	Radiation Biology/ Terrestrial Ecology	5103
cyclobutane pyrimidine		
	Molecular Genetics/ Methods/ UV-induced	5617
cyclobutane pyrimidine dimer	Molecular Genetics	11913
	Radiation Biology/ Enzymology	11436
cyclobutane pyrimidine dimer-containing DNA template		
	Molecular Genetics/ Enzymology/ Methods	3663
cyclobutane pyrimidine dimers		
	Biochemistry and Biophysics/ Methods	11463
	Molecular Genetics/ UV-induced	3701
	Enzymology/ Cell Biology	17014
	Radiation Biology/ UV-induced/ molecular analysis	7970
cyclobutane pyrmidine dimer	Molecular Genetics	1507
cyclobutane-pyrimidine dimers		
	Molecular Genetics/ Methods/ Enzymology	6986
cyclobutane-type TT dimers		
	Molecular Genetics/ Radiation Biology/ Enzymology	6029
Cycloconium oleaginum	(Fungi Imperfecti or Deuteromycetes)	
	Horticulture/ Molecular Genetics/ Infection/ pathogen	10444
Cyclocypris laevis	(Ostracoda)	
	Freshwater Ecology	14624
cyclodepsipeptide	Toxicology/ Infection/ toxin	17511
cyclodextrin		
	Pharmacology/ Clinical Immunology/ Infection	17061
cyclodextrin glucanotransferase		
	Biochemistry and Biophysics/ Methods	16888
	Enzymology/ Methods/ Cell Biology/ activities	12741
cyclodextrin glycosyltransferase		
	Enzymology/ Molecular Genetics/ Methods	4310
cyclodextrin itraconazole		
	Infection/ Pharmacology/ Pediatrics/ Dental Medicine	12411
cyclodextrins	Enzymology/ Methods/ Cell Biology	12741
	Methods/ Foods/ Biochemistry and Biophysics	1062
cyclodipeptides	Biochemistry and Biophysics	5652
cyclohexadepsipeptides	Pharmacology	1250
cyclohexamide	Soil Science/ fungal inhibitor	13142
cyclohexene		
	Metabolism/ alkene/ microbiological transformation	2196
cycloheximide		
	antibacterial-drug/ Infection/ Epidemiology	3232 D
	antifungal-drug/ Biochemistry and Biophysics	4691 D
	Biochemistry and Biophysics/ Cell Biology	12546 D
	Infection/ Molecular Genetics	5542 D
	Molecular Genetics	11939 D
	Molecular Genetics/ Infection/ Pharmacology	6481 D
	Molecular Genetics/ Infection/ Pharmacology	12096 D
	Molecular Genetics/ Methods/ Pharmacology	9369 D
	Pharmacognosy/ Infection	10086 D
	antiinfective-drug/ Biochemistry and Biophysics	4691 D
	Biochemistry and Biophysics/ Cell Biology	12546 D
	Infection/ Epidemiology/ Pharmacology	3232 D
	Infection/ Methods/ Foods/ enzyme inhibitor-drug	8106 D
cycloheximide		
	antiinfective-drug/ Infection/ Molecular Genetics	5542 D
	Molecular Genetics	11939 D
	Molecular Genetics/ Infection/ Pharmacology	6481 D
		12096 D
	Molecular Genetics/ Methods/ Pharmacology	9369 D
	Molecular Genetics/ Pharmacology	9815 D
	Pharmacognosy/ Infection	10086 D
	Biochemistry and Biophysics/ Cell Biology	9672
		16873 15427
	enzyme inhibitor-drug/ Biochemistry and Biophysics	4691 D
	Infection/ Methods/ Foods	8106 D
	Molecular Genetics/ Infection/ Pharmacology	12096 D
	Molecular Genetics/ Methods/ Pharmacology	9369 D
	Molecular Genetics/ Pharmacology	9815 D
	Infection/ Radiation Biology/ Metabolism	18380
	Molecular Genetics/ selectable marker	3101
	Cell Biology	6561
	Pharmacology/ Biochemistry and Biophysics	1556
	Soil Science/ fungal inhibitor	16239
	Urinary System/ Enzymology	7912
cycloheximide counterselection		
	Molecular Genetics/ Methods	2542
cycloleucomelone		
	Biochemistry and Biophysics/ Foods/ isolation	4245
cyclo-(L-hydroxiprolyl-L-leucine)		
	Biochemistry and Biophysics	5120
cyclo-(L-leucyl-L-proline)		
	Biochemistry and Biophysics	5120
cyclo-(L-prolyl-L-glycine)		
	Biochemistry and Biophysics	5120
cyclo-(L-prolyl-L-valine)	Biochemistry and Biophysics	5120
Cyclomyces	(Basidiomycetes)	
	Systematics and Taxonomy	4463
Cycloneda sanguinea	(Coleoptera)	
	Terrestrial Ecology/ predator	14445
cyclooctadepsipeptides	Bioprocess Engineering	8989
cyclooxygenase		
	Immune System/ Enzymology/ Infection	15750
	Pharmacology/ Molecular Genetics/ Tumor Biology	18562
cyclooxygenase II		
	Oncology/ Gastroenterology/ Epidemiology/ regulation	12237 R
cyclooxygenase-2		
	Pharmacognosy/ Enzymology/ regulation	14519
	Toxicology/ Immune System/ Pharmacology/ Infection	8520
cyclopeptides	Toxicology/ Veterinary Medicine/ toxin	8497
cyclopeptines	Toxicology/ Foods/ mycotoxin	17931
cyclophilin	Membranes/ Biochemistry and Biophysics	16763
	Molecular Genetics	1659
	Cell Biology	1660
cyclophilin A	Enzymology/ biochemical effects	3215
	peptidyl-prolyl isomerase activity	16820
	Cell Biology/ crosstalk	350
	Infection/ Molecular Genetics/ Cell Biology	8442
	Molecular Genetics/ Infection	5343
cyclophilins	Biochemistry and Biophysics	345
	Infection/ Molecular Genetics/ Cell Biology	8442
cyclophillin A	Botany/ Cell Biology	2068
cyclophosphamide		
	antineoplastic-drug/ Oncology/ Clinical Immunology	6078 D
cyclophosphamide		
	antiinflammatory-drug/ Pharmacology/ Infection	15360 D
	antineoplastic-drug/ Clinical Immunology/ Infection	3037 D
	Hematology/ Clinical Immunology/ Oncology	4446 D
	Hematology/ Clinical Immunology/ Oncology	2421 D
	Hematology/ Oncology/ Clinical Immunology	1713 D
	Infection/ Clinical Immunology/ Hematology	5919 D
	Infection/ Surgery/ Hematology	2417 D
	Oncology/ Clinical Immunology/ Methods/ Surgery	2418 D
	Pharmacognosy/ Blood and Lymphatics	14668 D
	Pharmacology/ Clinical Immunology/ Oncology	2428 D
	Pharmacology/ Clinical Immunology/ Oncology	2385 D
	Pharmacology/ Hematology/ Oncology	2407 D
	Pharmacology/ Oncology/ Epidemiology/ Methods	2386 D
	Pharmacology/ Oncology/ Hematology	4854 D
	Surgery/ Hematology/ Infection/ Oncology	2415 D
	hematologic-drug/ Infection/ Clinical Immunology	5919 D
	Pharmacology/ Clinical Immunology/ Oncology	2385 D
	Pharmacology/ Oncology/ Epidemiology/ Methods	2386 D
	Pharmacology/ Oncology/ Hematology/ toxicity	4854 D
	immunologic-drug/ Clinical Immunology/ Hematology	4443 D
	Clinical Immunology/ Infection/ Hematology	3037 D
	Clinical Immunology/ Methods/ Infection	14574 D
	Hematology/ intravenous administration	6077 D
	Hematology/ Clinical Immunology/ Methods	2426 D
	Hematology/ Clinical Immunology/ Oncology	3030 D
		4949 D
	Hematology/ Clinical Immunology/ Oncology	2424 D
	Hematology/ Methods/ Clinical Immunology	4946 D
	Hematology/ Oncology/ Clinical Immunology	1713 D
	Hematology/ Oncology/ Pharmacology	2423 D
	Hematology/ Surgery	2410 D
	Infection	15755 D
	Infection/ Clinical Immunology/ Hematology	5919 D
	Infection/ Immune System/ Pharmacology	14669 D
	Infection/ Pharmacology/ Immune System	2738 D
	Infection/ Pharmacology/ Respiratory System	12408 D
	Oncology/ Clinical Immunology/ Methods/ Surgery	2418 D
	Oncology/ Hematology/ Methods	2425 D

Keyterm	Context Terms	Ref. No.
cyclophosphamide		
	immunologic-drug/ Pharmacognosy/ Tumor Biology	14953 D
	Pharmacology/ Cardiovascular Medicine	7765 D
	Pharmacology/ Clinical Immunology/ Oncology	2385 D
	Pharmacology/ Hematology/ Oncology	4948 D
	Pharmacology/ Infection	4894 D
		15361 D
	Pharmacology/ Oncology/ Epidemiology/ Methods	2386 D
	Pharmacology/ Oncology/ Hematology	2422 D
	Pharmacology/ Oncology/ Hematology/ toxicity	4854 D
	Pharmacology/ Respiratory System/ Infection	15353 D
	immunosuppressant-drug/ Clinical Immunology	4443 D
	Clinical Immunology/ Infection/ Hematology	3037 D
	Clinical Immunology/ Methods/ Infection/ Pediatrics	14574 D
	Hematology	6077 D
	Hematology/ Clinical Immunology/ Methods	2426 D
	Hematology/ Clinical Immunology/ Oncology	3030 D
		4949 D
	Hematology/ Clinical Immunology/ Oncology	2424 D
	Hematology/ Methods/ Clinical Immunology	4946 D
	Hematology/ Oncology/ Clinical Immunology	1713 D
	Hematology/ Oncology/ Pharmacology	2423 D
	Hematology/ Surgery	2410 D
	Infection	15755 D
	Infection/ Clinical Immunology/ Hematology	5919 D
	Infection/ Immune System/ Pharmacology	14669 D
	Infection/ Pharmacology/ Immune System	2738 D
	Oncology/ Clinical Immunology/ Methods/ Surgery	2418 D
	Oncology/ Hematology/ Methods	2425 D
	Pharmacology/ Cardiovascular Medicine	7765 D
	Pharmacology/ Clinical Immunology/ Oncology	2385 D
	Pharmacology/ Hematology/ Oncology	4948 D
	Pharmacology/ Infection	4894 D
		15361 D
	Pharmacology/ Oncology/ Epidemiology/ Methods	2386 D
	Pharmacology/ Oncology/ Hematology	2422 D
	Pharmacology/ Oncology/ Hematology	4854 D
	Pharmacology/ Respiratory System/ Infection	15353 D
	Infection/ Respiratory System/ Pharmacology	14240
	Methods/ Pharmacology/ Toxicology/ toxicity	146
	Pharmacognosy/ mutagen/ toxin	3495
	Toxicology/ clastogen/ mutagen/ toxin	3491
	Tumor Biology	12054
cyclophosphamide-induced leukopenia		
	Pharmacognosy/ Blood and Lymphatics	14668
cyclopiazonic acid		
	Cell Biology/ Biochemistry and Biophysics	2282
	Chemistry/ Methods/ Toxicology	10664
	Foods/ Toxicology/ mycotoxin/ production	10295
	Infection/ Metabolism/ Toxicology/ Development	4984
	Toxicology/ mycotoxin	4392
	Foods/ mycotoxin	17931
cycloporine		
	immunologic-drug/ Pharmacology/ Nephrology	3385 D
	immunosuppressant-drug/ Pharmacology/ Pediatrics	3385 D
cyclopropyl fatty acids Soil Science		13675
Cyclops fuscus (Copepoda)		
	Freshwater Ecology	14624
Cyclops vicinus (Copepoda)		
	Freshwater Ecology	14624
cyclopyroxolamine		
	antifungal-drug/ Pharmacology/ Infection	2626 D
	antiinfective-drug/ Pharmacology/ Infection	2626 D
Cycloschizon alyxia (Ascomycetes)		
	Infection/ Systematics and Taxonomy/ phytopathogen	9010
Cycloschizon brachylaenae (Ascomycetes)		
	Infection/ Systematics and Taxonomy/ phytopathogen	9011
cyclosome Tumor Biology/ Digestive System		223
Cyclospora cayetanensis (Sporozoa)		
	Infection/ Gastroenterology/ Clinical Immunology	5311 R
cyclosporiasis		
	Infection/ Gastroenterology/ Clinical Immunology	5311 R
cyclosporin		
	immunologic-drug/ Gastroenterology/ Pharmacology	5067 D
	Hematology/ Methods	4967 D
	Pharmacology/ immunosuppressant-drug	14891 D
	Pharmacology/ Digestive System/ Metabolism	14693 D
	immunosuppressant-drug/ Gastroenterology	5067 D
	Hematology/ Methods	4967 D
	Pharmacology	14891 D
	Pharmacology/ Digestive System/ Metabolism	14693 D
cyclosporin a		
	antifungal-drug/ Pharmacology/ Infection	15397 D
	antiinfective-drug/ Pharmacology/ Infection	15397 D
cyclosporin A		
	antineoplastic-drug/ Bioprocess Engineering	2087 D
	Biochemistry and Biophysics/ Cell Biology	16873
	immunologic-drug/ Bioprocess Engineering/ Methods	2087 D
	Bioprocess Engineering/ Metabolism	3191 D
	Hematology/ Clinical Immunology/ Methods	2426 D
	Infection/ Molecular Genetics/ Cell Biology	8442 D
	Infection/ Pharmacology/ Molecular Genetics	15907 D
	Molecular Genetics/ Enzymology/ Pharmacology	13271 D
	Molecular Genetics/ Infection	5343 D
	Pharmacology	1252 D
	Pharmacology/ Infection/ Membranes	5084 D
	immunosuppressant-drug/ Bioprocess Engineering	2087 D
	Bioprocess Engineering/ Metabolism/ Pharmacology	3191 D
	Hematology/ Clinical Immunology/ Methods	2426 D
cyclosporin A immunosuppressant-drug/ Infection		8442 D
	Infection/ Pharmacology/ Molecular Genetics	15907 D
	Molecular Genetics/ Enzymology/ Pharmacology	13271 D
	Molecular Genetics/ Infection	5343 D
	Pharmacology	1252 D
	Pharmacology/ Infection/ Membranes	5084 D
	Molecular Genetics/ immunosuppressant	1659
cyclosporin H Biochemistry and Biophysics/ isolation		5110
cyclosporin O Pesticides/ Methods		16007
cyclosporine		
	antiarthritic-drug/ Respiratory System/ Pharmacology	8888 D
	antifungal-drug/ Pharmacology/ toxicity	17221 D
	Respiratory System/ Pharmacology	8888 D
	antiinfective-drug/ Pharmacology	17221 D
	Respiratory System/ Pharmacology	8888 D
	antiinflammatory-drug/ Respiratory System	8888 D
	antineoplastic-drug/ Clinical Immunology/ Infection	3034 D
	Hematology/ Clinical Immunology/ Oncology	2421 D
	Hematology/ Clinical Immunology/ Pharmacology	4444 D
	Infection/ Clinical Immunology/ Hematology	5919 D
	Oncology/ Hematology/ immunosuppressant-drug	4841 D
	Pharmacology/ Infection/ Oncology/ Hematology	2374 D
	Respiratory System/ Pharmacology	8888 D
	dermatological-drug/ Respiratory System	8888 D
	enzyme inhibitor-drug/ Clinical Immunology/ Infection	3034 D
	Dermatology/ Surgery/ Nephrology	18500 D
	Hematology/ Clinical Immunology/ Oncology	2421 D
	Hematology/ Clinical Immunology/ Pharmacology	4444 D
	Hematology/ Oncology/ Pharmacology	2423 D
	Infection/ Clinical Immunology/ Hematology	5919 D
	Pharmacology/ Cardiovascular Medicine	14686 D
	Pharmacology/ Gastroenterology/ toxicity	4829 D
	Respiratory System/ Pharmacology	8888 D
	immunologic-drug/ Clinical Immunology/ Hematology	6059 D
	Dermatology/ Surgery/ Nephrology	18500 D
	Hematology	6077 D
	Hematology/ Methods/ Oncology	3016 D
	Hematology/ Oncology/ Pharmacology	2423 D
	Hematology/ Urology/ Clinical Immunology	4952 D
	Infection/ Clinical Immunology/ Hematology	5919 D
	Infection/ Nephrology/ Clinical Immunology	6800 D
	Infection/ Surgery	16422 RD
	Infection/ Surgery/ Hematology	2417 D
	Oncology/ Hematology	4841 D
	Pharmacology/ Cardiovascular Medicine/ Infection	9234 D
	Pharmacology/ Gastroenterology/ toxicity	4829 D
	Pharmacology/ Hematology/ Clinical Immunology	2411 D
	Respiratory System/ Pharmacology	8888 D
	immunosuppressant-drug/ Clinical Immunology	6059 D
	Dermatology/ Surgery/ Nephrology	18500 D
	Hematology	6077 D
	Hematology/ Methods/ Oncology	3016 D
	Hematology/ Oncology/ Pharmacology	2423 D
	Hematology/ Urology/ Clinical Immunology	4952 D
	Infection/ Clinical Immunology/ Hematology	5919 D
	Infection/ Nephrology/ Clinical Immunology	6800 D
	Infection/ Surgery	16422 RD
	Infection/ Surgery/ Hematology	2417 D
	Oncology/ Hematology	4841 D
	Pharmacology/ Cardiovascular Medicine/ Infection	9234 D
	Pharmacology/ Gastroenterology/ toxicity	4829 D
	Pharmacology/ Hematology/ Clinical Immunology	2411 D
	Respiratory System/ Pharmacology	8888 D
cyclosporine A antineoplastic-drug/ Hematology		4445 D
	immunologic-drug/ Clinical Immunology/ Hematology	4950 D
	Clinical Immunology/ Hematology/ Oncology	4443 D
	Pharmacology/ Hematology/ toxicity	17223 D
	Pharmacology/ Surgery/ Clinical Immunology	9226 D
	immunosuppressant-drug/ Clinical Immunology	4950 D
	Clinical Immunology/ Hematology/ Oncology	4443 D
	Pharmacology/ Hematology	17223 D
	Pharmacology/ Surgery/ Clinical Immunology	9226 D
	metabolic-drug/ Botany/ Cell Biology	2068 D
cyclosporine immunosuppression		
	Respiratory System/ Pharmacology	8888
Cyclostemella discoformis (Ascomycetes)		
	Infection/ Systematics and Taxonomy/ phytopathogen	9012
Cyclotella (Chrysophyta)		
	Biogeography	1028
CYC1 Enzymology/ Molecular Genetics/ Cell Biology		7207
Cyc1 gene Molecular Genetics/ promoter		13373
CYC1 gene Molecular Genetics/ promoter		18043
cyc1-LacZ gene		
	Molecular Genetics/ minimal promoter/ reporter gene	18043
Cyc3p Bioenergetics/ Molecular Genetics		2876
Cyc8(Ssn6)-Tup1 corepressor complex		
	Biochemistry and Biophysics/ Cell Biology	11783
Cyc8-Tup1 corepressor Biochemistry and Biophysics		11782
Cydia pomonella (Lepidoptera)		
	Biogeography/ Economic Entomology/ pest	13807
cylindrical activated carbon		
	Pollution/ Models and Simulations	16957
cylindrical containers		
	Soil Science/ Terrestrial Ecology/ field equipment	16711
Cylindrobasidium torrendii new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	13633 N
Cylindrocarpon boninense new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new species	7524 N
Cylindrocarpon cylindroides (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Parasitology/ Pest Management/ pathogen	15217
Cylindrocarpon destructans (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Forestry/ new disease report/ pathogen	9752
	Forestry/ stump root community	15163
	Pest Management/ Horticulture/ root pathogen	10797
	Pharmacognosy/ Agronomy/ pathogen	11381
	Methods/ Molecular Genetics/ Pest Management	11382
	Pest Management/ Parasitology/ Polish isolates	14277
	Parasitology/ Soil Science/ nematode mycoflora	3013
	Pollution	7363
	Reproduction/ Freshwater Ecology/ Development	2123
Cylindrocarpon didymum (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Metabolism/ Pharmacology	13182
	Infection/ Forestry/ stump root community	15163
	Pollution/ Metabolism	3653
Cylindrocarpon (Fungi Imperfecti or Deuteromycetes)		
	Botany/ Mycology	12972
	Infection/ Horticulture/ soilborne pathogen	11226
	Pest Management/ Horticulture	9746
	Horticulture/ pathogen/ soilborne disease	11304
	Pollution/ Soil Science	11047
	Soil Science/ Infection/ Pesticides/ phytopathogen	7288
Cylindrocarpon magnusianum (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Pest Management	1860
Cylindrocarpon magnusianum methanol extract		
	Toxicology/ Pest Management/ toxicity	1860
Cylindrocarpon musae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture	15644
Cylindrocarpon olidum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Parasitology/ Soil Science	3013
Cylindrocarpon sp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ biological control agent	1991
	Pest Management/ Agronomy/ Horticulture	9706
Cylindrocarpon spp. (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ pathogen	13660
	Epidemiology/ Infection/ Forestry/ phytopathogen	11826
Cylindrocarpostylus gregarius (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Ecology/ micromycetes/ saprotroph	5524 N
Cylindrocladium black rot		
	Agronomy/ Biogeography/ Population Genetics	12260
Cylindrocladium crotalarie (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Biogeography/ Population Genetics	12260
Cylindrocladium insulare new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Infection/ new record	13549 N
Cylindrocladium pauciramosum new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Infection/ new record	13549 N
Cylindrocladium pseudonaviculatum new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Infection/ new species	13549 N
Cylindrocladium scoparium (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Epidemiology/ Horticulture	15841
Cylindrocladium spathiphylli (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ Horticulture/ pathogen	4802
Cylindrosporella carpini new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Terrestrial Ecology	14043 N
Cylindrosporella coryli new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Terrestrial Ecology	14043 N
Cylindrosporella microsperma new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Terrestrial Ecology	14043 N
Cylindrosporium castaneae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Forestry/ Epidemiology/ Infection	11855
Cymbidium ensifolium (Orchidaceae)		
	Infection/ Enzymology	9993
Cymbidium (Orchidaceae)		
	Horticulture/ Infection/ Pest Management/ host	1407
Cymbidium sinense (Orchidaceae)		
	Infection/ Enzymology	9993
Cymbidium spp. (Orchidaceae)		
	Pest Management/ Horticulture/ Infection/ host	13225
	Systematics and Taxonomy/ host	2520
Cymbidium yellow spot		
	Pest Management/ Horticulture/ Infection	13225
Cymbopogon caesius (Gramineae)		
	Soil Science/ Terrestrial Ecology/ Biogeography	15782
Cymbopogon caesius-dominated ungrazed grasslands		
	Soil Science/ Terrestrial Ecology/ Biogeography	15782
Cymbopogon citratus (Gramineae)		
	Infection/ Horticulture/ host	8772
	Pharmacognosy/ Microbiology/ medicinal plant	14770
		14771
	Systematics and Taxonomy/ Infection/ Bacteriology	13985
	Toxicology/ Biochemistry and Biophysics/ Foods	3433
	Veterinary Medicine/ Infection/ Pharmacognosy	13854
Cymbopogon martinii var. motia (Gramineae)		
	Biochemistry and Biophysics	43

Keyterm	Context Terms	Ref. No.
Cymbopogon olivieri (Gramineae)		
	Systematics and Taxonomy/ Biogeography/ host	7849
Cymodocea nodosa CnHAK1 gene (Potamogetonaceae)		
	Molecular Genetics/ functional expression/ transgene	17063
Cymodocea nodosa CnHAK2 gene (Potamogetonaceae)		
	Molecular Genetics/ functional expression/ transgene	17063
Cymodocea nodosa (Potamogetonaceae)		
	Molecular Genetics/ seagrass	17063
Cymopolia barbata (Chlorophyta)		
	Pharmacognosy/ antimicrobial activity/ screening	17539
cymoxanil antifungal-drug/ Methods/ Pharmacology		5645 D
	antiinfective-drug/ Methods/ Pharmacology	5645 D
	Pest Management/ Horticulture/ Pesticides/ fungicide	13747
	Pesticides/ Infection/ Horticulture/ Pest Management	10498
	Pest Management/ Infection/ Horticulture/ fungicide	12501
cymoxanil-mancozeb mixture		
	Pest Management/ fungicide/ premix formulation	11344
Cyn d 1 cDNAs Molecular Genetics/ Immune System		6463
Cyn d 1 complementary DNAs		
	Molecular Genetics/ Immune System/ Cyn d 1 cDNAs	6463
Cyn d 1 isoallergens		
	Molecular Genetics/ Immune System/ allergen	6463
Cynara scolymus (Compositae)		
	Pest Management	11656
	host	666
Cynocursus cristatus (Gramineae)		
	Soil Science/ Terrestrial Ecology	15451
Cynodon dactylon (Gramineae)		
	Agronomy/ Infection/ Genetics	10533
	Molecular Genetics/ Immune System	6463
	Pest Management/ host/ weed	15102
	Infection/ Molecular Genetics/ Horticulture/ host	11645
	Soil Science/ Pollution/ Agronomy	2868
Cynodon nlemfuensis (Gramineae)		
	Agronomy/ Pest Management/ forage crop	5752
	Animal Husbandry/ Digestive System/ Microbiology	10586
Cynodon spp. (Gramineae)		
	Infection/ Population Genetics/ Horticulture/ host	11236
	Systematics and Taxonomy/ Infection/ Biogeography	2018
cynomolgus monkey (Cercopithecidae)		
	Molecular Genetics/ Blood and Lymphatics	9172
CYPA protein Molecular Genetics/ cytosolic		1659
CYPA-(histidine)-6 Molecular Genetics		1659
CYPB Molecular Genetics/ Cell Biology/ foldase		1660
CYPB-(histidine)-6 Molecular Genetics/ Cell Biology		1660
CypE Biochemistry and Biophysics		345
Cyperaceae (Cyperaceae)		
	Pest Management/ Agriculture/ host	10629 R
cypermethrin Pest Management/ Agriculture/ Infection		17398
Cyperus alopecuroides (Cyperaceae)		
	Biochemistry and Biophysics	10460
Cyperus alopecuroides inflorescence ethanol extract		
	Biochemistry and Biophysics/ estrogenic activity	10460
Cyperus difformis (Cyperaceae)		
	Infection/ Pest Management/ Agronomy/ host/ weed	8179
	Pest Management/ Infection/ weed	7035
Cyperus iria (Cyperaceae)		
	Infection/ Pest Management/ Agronomy/ host/ weed	8179
	Pest Management/ Infection/ weed	7035
Cyperus rotundus (Cyperaceae)		
	Pest Management/ Horticulture/ host/ weed	10192
Cyperus spp. (Cyperaceae)		
	Biogeography/ Systematics and Taxonomy/ Infection	11742
Cyphellostereum (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	13625
Cyphocleonus achates (Coleoptera)		
	Terrestrial Ecology/ Pest Management/ root borer	18143
Cyphomyrmex longiscapus (Hymenoptera)		
	Population Genetics/ Epidemiology/ Infection	18070
Cyphomyrmex muelleri (Hymenoptera)		
	Population Genetics/ Epidemiology/ Infection	18070
cypress allergy Allergy/ immune system disease		16889
cypress (Coniferopsida)		
	Allergy	16889
	allergic reaction/ Cupressus arizonica	8062
cypress Cup-a-3 major allergen		
	Allergy/ cloning/ immunoglobulin E cross reactivity	8062
Cypridina (Ostracoda)		
	Toxicology/ Methods/ fluorescent microorganism	3771
cyproconazole		
	Infection/ Forestry/ Pest Management/ efficacy	15693
	Pest Management/ Pesticides/ Agronomy/ fungicide	4330
	Pesticides/ Agronomy/ fungicide	15461
cyprodinil		
	Pest Management/ Agronomy/ Methods/ fungicide	4315
	Foods/ fungicide	10429
	Horticulture	10471
	Horticulture/ Economics/ fungicide	11270
	Infection/ Pesticides/ Toxicology/ fungicide	16660
	Pesticides/ fungicide	6429
	Pesticides/ Agronomy/ fungicide	4314
	Pesticides/ Horticulture/ agrichemical/ fungicide	257
	Pesticides/ Infection/ Horticulture/ fungicide	11703
	Pesticides/ Pest Management/ Infection/ Horticulture	12498
cyproheptadine		
	antidote-drug/ Pharmacology/ Toxicology	8496 D
	antihistamine-drug/ Pharmacology/ Toxicology	8496 D
	histamine H1-receptor antagonist-drug/ Toxicology	8496 D
Cyprus (Mediterranean Sea; North Atlantic; Atlantic Ocean)		
	Systematics and Taxonomy/ Infection	9042
CYP1A Pharmacognosy/ Digestive System		16855
CYP1A1 Pharmacology/ Digestive System		1125
CYP1A2 Pharmacology/ Digestive System		1125
CYP11B2		
	Biochemistry and Biophysics/ Cardiovascular System	15558
cyp19 gene		
	Reproductive System/ Enzymology/ Pharmacognosy	12788
Cyp2 Biochemistry and Biophysics		345
CYP2C11		
	Biochemistry and Biophysics/ Digestive System	8369
CYP2C19 Enzymology/ activity/ mutant		13163
CYP2C19 genotype		
	Pharmacology/ Models and Simulations/ Infection	14680
CYP2C9		
	Enzymology/ activity/ mutant/ Cytochrome P450 2C9	13163
CYP2D25 Metabolism		209
CYP3 Molecular Genetics/ Infection/ Enzymology		5917
CYP3A		
	Clinical Endocrinology/ Pharmacology/ Toxicology	13600
CYP3A4		
	Biochemistry and Biophysics/ Digestive System	8369
	Pharmacology/ inhibition	14731
	Digestive System/ Metabolism/ Infection	14693
	Infection	14685
CYP3A4 metabolic pathway		
	Pharmacology/ Cardiovascular Medicine	14686
CYP3A4 metabolism Pharmacology/ Infection		14687
		14688
CYP4 Molecular Genetics/ Infection/ Enzymology		5917
Cyp40 Enzymology/ immunophilin co-chaperone/ Cpr6		10915
CYP51		
	Enzymology/ Microbiology/ amino acid sequence	1623
CYP512A1 Molecular Genetics/ Enzymology		3798
CYP52 Molecular Genetics/ Infection/ Enzymology		5917
CYP726A1 Metabolism/ Molecular Genetics/ Evolution		5025
CYP79 enzyme family		
	Pharmacology/ Molecular Genetics	15739
CYP86 Molecular Genetics/ Infection/ Enzymology		5917
cyromazine Pest Management/ Horticulture/ Infection		4328
cyrptococcal antigenemia		
	Infection/ blood and lymphatic disease	14925
cyrptococcosis		
	Infection/ fungal disease/ infectious disease	14925
CysD2 Biochemistry and Biophysics/ Cell Biology		15427
cyst nematode (Nematoda)		
	Horticulture/ Genetics/ parasite	3929
	Pest Management/ Parasitology/ Agronomy	14261
	Parasitology/ Agronomy/ Epidemiology	14261
	Parasitology/ Agronomy/ Epidemiology	14261
	Parasitology/ Agronomy/ Epidemiology	14261
	Parasitology/ Agronomy/ Epidemiology	14261
	Parasitology/ Infection/ egg/ host	14270
cystamine		
	enzyme inhibitor-drug/ Enzymology/ Metabolism	9552 D
Cystangium balpineum (Basidiomycetes)		
	Systematics and Taxonomy	6662
Cystangium (Basidiomycetes)		
	Systematics and Taxonomy	7833
Cystangium crichtonii (Basidiomycetes)		
	Systematics and Taxonomy	6662
cystathionine		
	Molecular Genetics/ Cell Biology/ Metabolism	7322
cystathionine beta-lyase		
	Pest Management/ Pesticides/ fungicide target	15442
cystathionine beta-synthase		
	Biochemistry and Biophysics	10222
	Enzymology/ Methods/ kinetic analysis	11728
	Metabolism	3102
	Molecular Genetics/ Cell Biology/ Metabolism	7322
	Enzymology/ Methods	529
	Nutrition/ Cell Biology/ Development/ Behavior	8575
cystathionine beta-synthase gene		
	Molecular Genetics/ Enzymology/ Methods/ cloning	529
cystathionine gamma-lyase Metabolism		3102
cystathionine-beta-synthase Toxicology		8774
cystathionine-gamma-lyase		
	Molecular Genetics/ Bioenergetics/ Metabolism	523
cystatin Molecular Genetics		13534
cystatin allele Molecular Genetics		13534
cysteamine Bioprocess Engineering/ Foods		7902
cystein Foods/ Biochemistry and Biophysics		6479
cysteine Biochemistry and Biophysics		9780
		10273
	biosynthesis	10222
	residues	15887
	Cell Biology	15032
	Membranes	18432
	Methods	5616
		6212
	Methods/ Membranes	14552
	Methods/ Models and Simulations	6790
	Models and Simulations	17716
	Toxicology	12112
	Enzymology	3261
	7333	4161 R
	enzyme substrate	17497
	Cell Biology	8537 R
cysteine Enzymology/ Molecular Genetics/ Evolution		17713
	Foods/ Methods/ Metabolism	9164
	Methods/ Enzymology/ Membranes	3601
	Waste Management	7604
	Molecular Genetics/ Bioenergetics/ Metabolism	523
	Cell Biology/ Metabolism/ Infection	7322
	Enzymology	16516
	Mycology/ Cell Biology/ Estuarine Ecology	13326
	Pest Management/ Forestry/ Physiology	10692
	Pharmacology	1250
cysteine endoprotease Molecular Genetics		1665
cysteine protease Biochemistry and Biophysics		18571
	Enzymology/ Cell Biology	8284
cysteine protease inhibitor Pharmacology		16312
cysteine proteinase		
	Biochemistry and Biophysics/ Foods/ Immune System	18506
	Gastroenterology/ Toxicology	17062
cysteine proteinase activity assay		
	Biochemistry and Biophysics/ Methods	13254
cysteine residues Pharmacognosy		18458
cysteine sulfenic acid intermediate		
	Enzymology/ Molecular Genetics/ Evolution	17713
cysteine-directed cross-linking		
	Molecular Genetics/ Methods/ Cell Biology	3877
cysteine-rich domain		
	Biochemistry and Biophysics/ Blood and Lymphatics	4387
cysteine-rich protein Molecular Genetics		9818
cysteine-S-conjugate beta-lyases		
	Biochemistry and Biophysics/ Foods/ activities	17961
cysteine-specific methanethiosulfonate spin label		
	Biochemistry and Biophysics/ Methods	6790
cysteine-sulfenic acid		
	Biochemistry and Biophysics/ Methods	4963
cysteine-sulfinic acid		
	Biochemistry and Biophysics/ Methods	4963
cysteine-sulfonic acid		
	Biochemistry and Biophysics/ Methods	4963
cysteine-103 Enzymology		14513
cysteine-369 Enzymology/ Cell Biology		9173
cystein-rich peptides		
	Molecular Genetics/ Infection/ antifungal agent	12791
cysteins Endocrine System		2116
cysteinyl peptides		
	Methods/ Biochemistry and Biophysics/ labelling	8538
cysteinyl-glycine Enzymology/ enzyme substrate		17497
cystic bronchiectasis		
	Pulmonary Medicine/ Infection/ diagnosis	6867
cystic fibrosis		
	Allergy/ Gastroenterology/ Infection/ Pharmacology	11062 R
	Medical Genetics/ digestive system disease	9697
	Clinical Chemistry/ Allergy/ Pulmonary Medicine	8347
	Clinical Endocrinology/ Pharmacology/ Toxicology	13600
	Clinical Immunology/ Surgery/ Nephrology	8210
	Gastroenterology/ Infection/ genetic disease	4706
	Infection/ digestive system disease/ genetic disease	5053
	Pharmacology/ Pulmonary Medicine/ Methods	3987
	Pulmonary Medicine/ Methods/ genetic disease	5724
	Medical Genetics/ Pulmonary Medicine/ pathology	2063
	Methods/ Allergy/ Pulmonary Medicine	8344
	Infection/ Allergy/ Pulmonary Medicine	6891
	Molecular Genetics/ Mycology/ Human Medicine	7437
	Pharmacognosy/ Membranes/ Molecular Genetics	12683
	Pharmacology/ digestive system disease	2843
	Infection/ Pulmonary Medicine/ metabolic disease	15403
	Pulmonary Medicine/ Allergy/ Infection	13677
	Pulmonary Medicine/ Cardiovascular Medicine	9227
	Cardiovascular Medicine/ Surgery/ therapy	6601
	Clinical Endocrinology/ Infection/ Pharmacology	14640
	Clinical Immunology/ Infection/ Medical Genetics	6598
	Infection/ Pharmacology/ digestive system disease	12048
	Pediatrics/ Gastroenterology/ genetic disease	4702
	Pharmacology/ Enzymology/ etiology/ immunology	14204
	Surgery/ digestive system disease/ surgery	9237
cystic fibrosis transmembrane conductance regulator		
	Allergy/ Gastroenterology/ Infection/ Pharmacology	11062 R
	Biochemistry and Biophysics/ Cell Biology	13416 R
	Membranes/ Biochemistry and Biophysics	3514
	Methods/ Cell Biology/ Molecular Genetics/ CFTR	8967
	Cell Biology/ Molecular Genetics/ degradation	8966
	Molecular Genetics/ Cell Biology/ Infection	5549
	Pharmacognosy/ Membranes/ Molecular Genetics	12683
cystidia Systematics and Taxonomy/ Biogeography		2516
		7620
cystine Animal Husbandry/ Nutrition		15534
	Biochemistry and Biophysics/ Membranes/ transport	501
	Pest Management/ Infection/ Horticulture	16687
cystine amino peptidase		
	Waste Management/ Ecology/ Enzymology	8555
cystinosin Biochemistry and Biophysics/ Membranes		501
cystinosis Biochemistry and Biophysics/ Membranes		501
cystitis Infection/ Urinary System/ urologic disease		9092
	Urology/ Clinical Endocrinology/ Pharmacology	12747
	Epidemiology/ Methods/ Infection/ urologic disease	852
Cystoderma fallax (Basidiomycetes)		
	Biogeography	10827
Cystofilobasidium (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	1348
Cystofilobasidium capitatum (Basidiomycetes)		
	Toxicology/ Pollution/ Bioprocess Engineering	17096

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
cystogenesis		
	Cell Biology/ Biochemistry and Biophysics	3645
cystoid macular edema		
	Immune System/ Enzymology/ eye disease	1791
	Surgery/ Ophthalmology/ eye disease	767
cytarabine		
	antiinfective-drug/ Hematology/ Clinical Immunology	11554 D
	Infection/ Clinical Immunology/ Oncology	9539 D
	antineoplastic-drug/ Hematology/ Pharmacology	11554 D
	Infection/ Clinical Immunology/ Oncology	9539 D
	Oncology/ Hematology/ Clinical Immunology	2370 D
	Pharmacology/ Clinical Immunology/ Hematology	2368 D
	Pharmacology/ Clinical Immunology/ Oncology	2385 D
	Pharmacology/ Clinical Immunology/ Oncology	2309 D
	Pharmacology/ Infection/ Oncology/ Hematology	2374 D
	antiviral-drug/ Hematology/ Clinical Immunology	11554 D
Cytauxzoon felis (Sporozoa)		
	Veterinary Medicine/ Infection/ parasite	8054
Cytauxzoon infestation		
	Veterinary Medicine/ Infection/ diagnosis	8054
cyteine		
	Biochemistry and Biophysics/ Cell Biology/ Methods	13094
cytidine		
	antineoplastic-drug/ Molecular Genetics/ Oncology	10980 D
	Molecular Genetics/ Enzymology	5450
cytidine 5'-monophosphate		
	Methods/ Molecular Genetics/ Sigma	9474
Cytisus balansae (Leguminosae)		
	Soil Science	5243
Cytisus capitatus (Leguminosae)		
	Systematics and Taxonomy/ Morphology/ host	9028
Cytisus pungens (Leguminosae)		
	Systematics and Taxonomy/ Morphology/ host	9028
Cytisus radiatus (Leguminosae)		
	Systematics and Taxonomy/ Morphology/ host	9028
cytochalasin B		
	Biochemistry and Biophysics/ Pest Management	10055
	Cell Biology/ Biochemistry and Biophysics	3452
cytochalasin D	antifungal-drug/ Infection	16240 D
	antiinfective-drug/ Infection	16240 D
	Biochemistry and Biophysics/ Cell Biology	6793
	Infection/ Cardiovascular System	17856
cytochalasin F		
	Biochemistry and Biophysics/ Pest Management	10055
cytochalasin T		
	Biochemistry and Biophysics/ Pest Management	10055
cytochalasin Z1		
	Biochemistry and Biophysics/ Pest Management	10055
cytochalasin Z2		
	Biochemistry and Biophysics/ Pest Management	10055
cytochalasin Z3		
	Biochemistry and Biophysics/ Pest Management	10055
cytochrome	Bioenergetics	8747
cytochrome b		
	Molecular Genetics/ Systematics and Taxonomy	1113
	Toxicology/ Pesticides/ Pest Management/ Methods	4794
cytochrome bc-1		
	Pest Management/ Pesticides/ Bioenergetics	15443
cytochrome bc-1 complex		
	Biochemistry and Biophysics/ Methods	2062
	Bioenergetics/ crystal structure	5664
	Enzymology	16571
	structure	747
cytochrome bc-1 complex-cytochrome c		
	Bioenergetics	5664
cytochrome b2		
	Biochemistry and Biophysics/ Membranes/ Methods	2809
cytochrome b-5	Pharmacology	14731
cytochrome b-558		
	Infection/ Molecular Genetics/ Clinical Immunology	8434
cytochrome c	Biochemistry and Biophysics	7062
	expression	9963
	mobility/ substrate	2113 R
	release	2777
	Cell Biology	16873
	Cell Biology/ antioxidant activity/ apoptogenic loss	6388
	Education/ Methods/ characterization/ isolation	9969
	Metabolism	8327
	Methods	2062
	Bioenergetics	5664
	Cell Biology	9776
	Cardiovascular System/ Molecular Genetics	6068
	Cell Biology/ Biochemistry and Biophysics/ release	13876
	Enzymology	482
		16571
	heme protein	9124
	Methods/ folding	14964
	Microbiology/ Membranes	16576
	Molecular Genetics	5733
	Cell Biology	13251
cytochrome c heme lyase		
	Biochemistry and Biophysics	9963
cytochrome c oxidase		
	Biochemistry and Biophysics/ Cell Biology	352
	Bioenergetics	937
	assembly	938
	Cell Biology	9776
	Enzymology/ Metabolism/ assembly	877
	Cell Biology/ Biochemistry and Biophysics	13876
cytochrome c oxidase		
	Enzymology/ assembly defect/ mutation/ subunit 1	10271
	Cell Biology/ regulation	2114 R
	Membranes/ Bioenergetics/ assembly	876
	Metabolism/ Aging	1222
	Methods	3580
cytochrome C oxidase	Infection/ Enzymology/ activity	9993
cytochrome c oxidase	Metabolism/ Cell Biology	5313 R
	Molecular Genetics/ Enzymology/ analysis/ functions	9378
cytochrome c oxidase deficiency		
	Bioenergetics/ genetic disease/ metabolic disease	938
	Enzymology/ Metabolism/ metabolic disease	877
cytochrome c oxidase subunit 2		
	Biochemistry and Biophysics	2777
cytochrome c peroxidase		
	Biochemistry and Biophysics/ Methods	10992
	Enzymology/ Methods	7785 R
	Methods/ active site mutant forms/ functions	14371
	Methods/ analysis	6501
	Methods/ analysis/ fungal	9961
	Molecular Genetics/ Enzymology	1339
cytochrome c reductase		
	Biochemistry and Biophysics/ Methods	2062
cytochrome c reductase assay		
	Biochemistry and Biophysics/ Methods	2062
cytochrome cd-1 nitrite reductase		
	Enzymology/ Methods	7784 R
cytochrome c-1		
	Biochemistry and Biophysics/ Metabolism	8327
cytochrome c-6		
	Bioenergetics/ Equipment and Instrumentation	4974
cytochrome oxidase		
	Biochemistry and Biophysics/ Methods	11726
	Methods/ Cell Biology	6458
	Bioenergetics/ subunit III	943
	Equipment and Instrumentation/ copper protein	4974
	Metabolism/ Bioenergetics	3022
	Cell Biology/ Bioenergetics	327
	Molecular Genetics/ Aging	17205
	Enzymology/ Muscular System/ assembly/ subunits	8201 R
	Infection/ Metabolism	4601
	Terrestrial Ecology/ Enzymology	1413
cytochrome oxidase pathway		
	Infection/ Pharmacology/ Biochemistry and Biophysics	2595
cytochrome oxidase 15p		
	Biochemistry and Biophysics	8085
cytochrome pathway	Enzymology/ Methods	2061
cytochrome pathway dysfunction		
	Enzymology/ Metabolism/ Aging	1222
cytochrome P-450		
	Molecular Genetics/ Infection/ Horticulture	9464
	Metabolism/ Toxicology/ inactivation	13850
	Pharmacology/ Infection	4610
cytochrome P450	Enzymology	6095
		12818 7860
	Bioprocess Engineering/ biocatalyst	7778 R
	Molecular Genetics	18245
	Infection	15359
	Molecular Genetics	1167
	Pest Management/ Genetics	17726
	Metabolism	4848
		17507
	Molecular Genetics	5468
	Enzymology	9877
	Infection	9984
	Metabolism/ Enzymology/ catalytic activity	15595
	Pharmacology/ Digestive System/ Metabolism	4923 R
	Foods/ Infection	14828
	Infection	3351
		6835
	Infection/ Foods	14829
	Infection/ Neurology/ Metabolism/ isoform	5686
	Toxicology/ Cell Biology/ Biochemistry and Biophysics	3555
cytochrome P450 BM-3		
	Enzymology/ Bioprocess Engineering/ biocatalyst	7778 R
cytochrome P450 enzyme		
	Metabolism/ Molecular Genetics/ Evolution	5025
cytochrome P-450 enzymes		
	Pharmacology/ Digestive System/ Infection	14678
cytochrome P450 hemeproteins		
	Biochemistry and Biophysics	9780
cytochrome P450 monooxygenase		
	Molecular Genetics/ Infection/ Enzymology	5917
cytochrome P450 monooxygenase gene		
	Molecular Genetics/ Infection/ Enzymology	5917
cytochrome P450 nitric oxide reductase		
	Enzymology	16211
cytochrome P450 NocL		
	Pharmacology/ Molecular Genetics	15739
cytochrome P450 oxidoreductase		
	Methods/ Enzymology/ Toxicology	3550
cytochrome P450 site chain cleavage enzyme		
	Reproductive System/ Endocrine System	12751
cytochrome P450 1A		
	Biochemistry and Biophysics/ Cell Biology	9365
	Pharmacognosy/ Digestive System/ expression	16855
cytochrome P450 1A1		
	Biochemistry and Biophysics/ Cell Biology	9365
	Enzymology/ Methods	885
cytochrome P450 1A1		
	Methods/ Enzymology/ Toxicology	3550
	Toxicology/ Biochemistry and Biophysics	1863
cytochrome P450 1A1 cDNA		
	Methods/ Enzymology/ Toxicology	3550
cytochrome P450 1A2		
	Biochemistry and Biophysics/ Cell Biology	9365
	Enzymology/ Methods	885
	Methods/ Enzymology/ Toxicology	3550
	Pharmacology/ Infection/ Neurology/ Metabolism	5686
	Toxicology/ Biochemistry and Biophysics	1863
cytochrome P450 1A2 cDNA		
	Methods/ Enzymology/ Toxicology	3550
cytochrome P450 14-alpha-lanosterol demethylase		
	Pharmacology/ Methods/ Infection	11016
cytochrome P-450 2C		
	Pharmacology/ Cardiovascular System	5883 R
cytochrome P450 2C18	Pharmacology/ Infection	9682
cytochrome P450 2C19	Enzymology/ activity/ mutant	13163
cytochrome P450 2C9	Enzymology/ activity/ mutant	13163
	Pharmacology/ Infection	9682
cytochrome P450 2D25	Metabolism/ CYP2D25	209
cytochrome P450 2D6		
	Enzymology/ Molecular Genetics/ expression	186
cytochrome P450 2D6.1	Enzymology	9450
cytochrome P450 2D6.10		
	Enzymology/ catalytic activity/ thermal stability	9450
cytochrome P-450 3A4		
	Pharmacology/ Cardiovascular System	5883 R
cytochrome P450 3A4	Pharmacology/ Infection	9682
cytochrome P450 71A1		
	Chemical Coordination/ Infection	11079
cytochrome P450 79 enzyme family		
	Pharmacology/ Molecular Genetics	15739
cytochrome P450ALK1	Molecular Genetics	12038
	Enzymology/ analysis/ genes/ functions	16151
cytochrome P450-aromatase gene		
	Reproductive System/ Enzymology/ Pharmacognosy	12788
cytochrome P450cam		
	Enzymology/ Methods/ activities/ analysis/ functions	17049
cytochrome P450-dependent lanosterol demethylase		
	Molecular Genetics/ Infection	4543
cytochrome P450-dependent lanosterol demethylase gene		
	Molecular Genetics/ Infection/ characterization	4543
cytochrome P450nor		
	Enzymology/ nitric oxide reductase	11590
	Cell Biology	11592
	Methods/ X-ray structures/ analysis	3435
cytochrome P-45017 alpha		
	Endocrine System/ Molecular Genetics/ Enzymology	9638
cytochrome P450-51		
	Enzymology/ Pharmacology/ Evolution	884
cytochrome P450-51 inhibitor		
	Enzymology/ Pharmacology/ Evolution	884
cytochromes		
	Biochemistry and Biophysics/ Cell Biology	10775
	Bioprocess Engineering/ Enzymology	14437
	Cell Biology/ Biochemistry and Biophysics	1455
	Enzymology/ Methods/ analysis	3435
		17049
	Molecular Genetics	1257
		18245
	Molecular Genetics/ Enzymology	9378
		16151
	Enzymology/ Metabolism	13284
	Enzymology/ Metabolism/ activities/ functions	13176
	Pollution/ Toxicology/ Metabolism/ Pesticides	4508
	Toxicology/ Pesticides/ functions	1047
	Toxicology/ Infection/ Metabolism/ activities/ functions	15201
cytochromes P450		
	Biochemistry and Biophysics/ Digestive System	8369
	Bioprocess Engineering/ Enzymology/ analysis	14437
cytodifferentiation	Infection/ Development	2784
cytoduction	Biochemistry and Biophysics	751
cytofluorimetric analysis		
	Foods/ Nutrition/ Biochemistry and Biophysics	5188
cytofluorometric analysis		
	Bioenergetics/ Cell Biology/ analytical method	10484
cytogenetic analysis		
	Infection/ Biochemistry and Biophysics	14919
cytogenetics		
	Methods/ Cell Biology/ Molecular Genetics	4405
cytohesin-1	Biochemistry and Biophysics	3681 R
cytohesin-2	Biochemistry and Biophysics	3681 R
cytohesin-3	Biochemistry and Biophysics	3681 R
cytohesin-4	Biochemistry and Biophysics	3681 R
cytokeratin K18		
	Biochemistry and Biophysics/ Cell Biology	3154
cytokeratin K8		
	Biochemistry and Biophysics/ Cell Biology	3154
cytokine	Biochemistry and Biophysics	13952
		17202
	Immune System/ Cardiovascular System/ Infection	9498
	Molecular Genetics	4787
	Molecular Genetics/ Infection/ expression kinetics	4741
	Nervous System/ Infection/ expression	4632
	Respiratory System/ Development/ Infection	6257
	Respiratory System/ Infection	4524

Keyterm	Context Terms	Ref. No.
cytokine		
	Infection/ Clinical Immunology/ Dental Medicine	3565
	Immune System/ expression	7197
	Immune System/ Blood and Lymphatics	1006
	Immune System/ Respiratory System	8291
	Integumentary System/ Immune System	13543
	Pulmonary Medicine/ Clinical Immunology	4282
	Integumentary System/ Cell Biology/ expression	6794
	Methods/ Infection/ Immune System/ production	5358 R
	Pediatrics/ Pulmonary Medicine/ Allergy	10446
	Pharmacognosy	6711
	Molecular Genetics/ Immune System	12055
	Pharmacology/ Methods/ Infection	9506
	Pediatrics/ Clinical Immunology/ Infection	15972
	Pollution/ Immune System	14306
cytokine gene expression		
	Pharmacognosy/ Blood and Lymphatics	17623
cytokine production	Immune System/ Infection	17911
cytokine response	Immune System	4789
cytokine signal transduction		
	Molecular Genetics/ Chemical Coordination	17689
cytokine therapy	Neurology/ Pharmacology/ Infection	1983
	Pharmacology/ Infection/ Epidemiology/ Methods	7172 R
cytokines	Biochemistry and Biophysics/ Cell Biology	15032
	Foods	17926 R
	Membranes	585 R
	Physiology/ Metabolism	15128 R
	Bioprocess Engineering/ Metabolism/ Enzymology	10062
	Clinical Chemistry/ Infection/ Dermatology	9578
	Clinical Immunology/ Infection	4155
	Immune System/ Infection	5956
	Infection/ activities/ analysis/ functions	2700
	Infection/ production	15512 R
	Infection/ Nervous System/ expression	17921
	Infection/ Immune System	9480
		16631 R
	Immune System/ Pharmacology	14669
	Integumentary System	451
	Nervous System/ Clinical Chemistry	14878
	Integumentary System/ Immune System/ Infection	5955
	Molecular Genetics/ Bioprocess Engineering	532
	Enzymology	8237
	Membranes	2317
	Pollution/ Immune System/ Infection/ secretion	13279
	Radiation Biology/ Immune System/ infection	17274
	Respiratory System/ Infection/ Immune System	8825 R
	Toxicology/ Urinary System/ Digestive System	6673
cytokinesis	Biochemistry and Biophysics	12119
	Cell Biology	1609
	10126 8530	3803
	Cell Biology/ Genetics	2559
	Infection	4590
	Mycology/ Pharmacology	3860
	Blood and Lymphatics/ Cell Biology	4583
	Cell Biology	3139
	8610 6806 R 6803 R	6802 R
	14166 R	12208
	Biochemistry and Biophysics	365
	3441 2869 1100 R	1097 R
	10635 R 6807 R 6805 R	5155
		16961
	Biochemistry and Biophysics/ analysis	2329
	Biochemistry and Biophysics	15590
	Development/ Enzymology	15426
	Enzymology	2323
	Enzymology/ Molecular Genetics/ Development	2333
	Genetics/ Biochemistry and Biophysics	2239
	Methods/ Biochemistry and Biophysics	10701
	Molecular Genetics	6880
		12384
	Development/ Biochemistry and Biophysics	3530
	Enzymology/ Cell Biology	2364
	17587	3000
	Cell Biology/ Molecular Genetics	8527
	Molecular Genetics/ Cell Biology	702
	Membranes/ Biochemistry and Biophysics	10248
	Development	3172
	Molecular Genetics	13578
	Cell Biology	3512
	15571	13013
	Membranes/ Enzymology	10330
cytokinesis pathway	Cell Biology/ Enzymology	17073
cytokinesis research	Cell Biology	6801
cytokinetic actin ring		
	Biochemistry and Biophysics/ Cell Biology	2548
	Cell Biology/ Biochemistry and Biophysics	786
cytokinetic actomyosin ring formation		
	Cell Biology/ Enzymology	17073
cytokinetic apparatus		
	Cell Biology/ Biochemistry and Biophysics/ regulation	1097 R
cytokinin	Bioprocess Engineering/ Waste Management	274
	Infection/ Enzymology	12295
	Molecular Genetics/ Cell Biology/ growth regulator	15527
cytokinin growth responses		
	Molecular Genetics/ Cell Biology	15527
cytokinin oxidase/cytokinin dehydrogenase		
	Methods/ Enzymology/ activities/ functions/ assay	12020
cytokinins	Chemical Coordination/ Metabolism	3193
cytolethal distending toxin		
	Infection/ Biochemistry and Biophysics/ Toxicology	4063
cytologic examination		
	Infection/ Methods/ Orthopedics/ evaluation method	5989
	Integumentary System/ Veterinary Medicine	15488
cytological analysis		
	Cell Biology/ Biochemistry and Biophysics	3143
	Genetics/ analytical method	2867
	Genetics/ Pharmacology/ analytical method	11028
	Infection/ Morphology/ Cell Biology/ detection method	15781
cytological dyes		
	Infection/ Methods/ radiolabeled forms/ uses	2702
cytological practice	Infection/ Gastroenterology	9384
cytology	Agronomy/ Genetics	16323
	Infection/ Gastroenterology	2710
	Gastroenterology/ diagnostic method	9384
	Morphology/ Agronomy/ Pest Management	6910
	Oncology/ Hematology/ Pulmonary Medicine	12772
	Pest Management/ Horticulture/ Cell Biology	6421
	Respiratory System/ Methods/ Infection	6597
	Systematics and Taxonomy/ Ecology/ Evolution	30
cytolysis	Molecular Genetics/ Membranes	17722
	Pharmacology/ cell-mediated	14891
cytomegalo virus	(Viruses)	
	Surgery/ Neurology/ Infection/ pathogen	17480 R
cytomegaloviral infection		
	Infection/ Pharmacology/ Toxicology/ Oncology	16483
	Oncology/ Hematology/ Pulmonary Medicine	12772
cytomegalovirus antigenemia		
	Infection/ Surgery/ Hematology/ Clinical Immunology	2417
	Pharmacology/ Oncology/ Clinical Immunology	4406
cytomegalovirus disease		
	Clinical Immunology/ Hematology/ Oncology	4443
	Hematology/ Clinical Immunology/ Oncology	4447
	Infection/ Clinical Immunology/ Hematology	3036
	Surgery/ viral disease	16422 R
	Pharmacology/ Hematology/ Oncology/ toxicity	4948
cytomegalovirus encephalitis		
	Infection/ Neurology/ Clinical Immunology/ diagnosis	13752
	Nervous System/ Infection/ nervous system disease	12146 R
cytomegalovirus end-organ disease		
	Infection/ Clinical Immunology/ therapy/ viral disease	13947
cytomegalovirus	(Herpesviridae)	
	Cardiovascular Medicine/ Hematology/ pathogen	3015
	Clinical Chemistry/ Hematology/ Infection/ Surgery	2412
	Clinical Immunology/ Hematology/ Oncology/ CMV	4443
	Infection	5273
Cytomegalovirus	(Herpesviridae)	
	Clinical Immunology/ Infection/ Methods/ pathogen	3034
cytomegalovirus	(Herpesviridae)	
	Clinical Immunology/ Methods/ Hematology/ CMV	3033
	Ophthalmology/ Infection/ pathogen/ CMV	13751 R
	Epidemiology/ Infection/ pathogen	870
	Infection/ prevention	11997
	Gastroenterology/ Clinical Immunology/ Infection	1453 R
	Infection/ pathogen	8685
	Hematology/ Clinical Immunology/ Oncology/ CMV	4446
		4447
	Clinical Immunology/ Oncology/ Pharmacology	2424
	Methods/ Oncology/ pathogen/ CMV	3016
	Urology/ Clinical Immunology/ pathogen/ CMV	4952
	Infection	18186
	Clinical Chemistry/ Metabolism/ pathogen	14216
	Clinical Immunology/ pathogen	13947
		14205
	Clinical Immunology/ pathogen/ CMV	11082
	Clinical Immunology/ Gastroenterology/ pathogen	5159
	Clinical Immunology/ Hematology/ pathogen/ CMV	3036
	Clinical Immunology/ Methods/ pathogen/ CMV	3062
	Endocrine System/ Cardiovascular System	14226
	Epidemiology/ pathogen	14218
	Epidemiology/ Hematology/ Methods/ CMV	2413
	Gastroenterology/ pathogen	8510
	Hematology/ Clinical Immunology/ pathogen	7766
	Hematology/ Pharmacology/ pathogen	21
	Human Medicine/ pathogen	13948
	Nervous System/ Clinical Chemistry/ pathogen	14878
	Nervous System/ Epidemiology/ Parasitology	249
	Neurology/ Clinical Immunology/ pathogen	13752
	Parasitology/ Gastroenterology/ pathogen	15475
	Pediatrics/ Methods/ pathogen	6346
	Pharmacology/ pathogen	12789
	Pharmacology/ Epidemiology/ Nervous System	18141
	Pharmacology/ Toxicology/ Oncology/ pathogen	16483
	Surgery/ Hematology/ Clinical Immunology/ CMV	2417
	Nephrology/ Pharmacology/ pathogen	728
	Nervous System/ Infection/ pathogen	12146 R
	Neurology/ Clinical Immunology/ Parasitology	13306
	Infection/ CMV	11389
	Infection/ Epidemiology/ pathogen/ CMV	14885
	Oncology/ Hematology/ Pulmonary Medicine	12772
	Ophthalmology/ Pediatrics/ Infection/ Neurology	5044
	Parasitology/ Immune System/ pathogen	7903
	Pharmacology/ Surgery/ pathogen	11972
	Pharmacology/ Clinical Immunology/ Oncology/ CMV	4945
	Hematology/ Oncology/ Clinical Immunology/ CMV	4948
	Infection/ Oncology/ Clinical Immunology/ CMV	4853
	Oncology/ Clinical Immunology/ Hematology/ CMV	4406
	Oncology/ Hematology/ pathogen/ CMV	2422
		4408
cytomegalovirus	(Herpesviridae)	
	Pharmacology/ Oncology/ Hematology/ Infection	4407
	Surgery/ Clinical Immunology/ Pediatrics/ CMV	9226
	Pulmonary Medicine/ Clinical Chemistry/ Methods	9236
	Hematology/ Clinical Immunology/ pathogen/ CMV	9128
	Infection	672
Cytomegalovirus	(Herpesviridae)	
	Pulmonary Medicine/ Methods/ Surgery/ pathogen	1312 R
cytomegalovirus	(Herpesviridae)	
	Pulmonary Medicine/ Oncology/ Hematology/ CMV	17065
	Urology/ Epidemiology/ Methods/ Infection/ pathogen	852
	Infection/ Pharmacology/ pathogen	853
cytomegalovirus	(Herpesviridae; Viruses)	
	Infection/ Clinical Immunology/ Hematology/ CMV	5920
cytomegalovirus infection		
	Cardiovascular Medicine/ Hematology/ viral disease	3015
	Clinical Immunology/ Ophthalmology/ Infection	13751 R
	Epidemiology/ Infection/ prevention and control	11997
	Gastroenterology/ Clinical Immunology/ Infection	1453 R
	Hematology/ Clinical Immunology/ Oncology	4446
	Clinical Immunology/ Oncology/ Pharmacology	2424
	Infection/ viral disease	18598
	Blood and Lymphatics/ viral disease	18597
	Clinical Immunology/ viral disease	14205
	Clinical Immunology/ viral disease/ CMV infection	11082
	Clinical Immunology/ Gastroenterology	5159
	Clinical Immunology/ Hematology/ Oncology	5920
	Clinical Immunology/ Methods/ mortality	3062
	Epidemiology/ viral disease	14218
	Epidemiology/ Hematology/ Methods/ CMV infection	2413
	Hematology/ Clinical Immunology/ viral disease	7766
	Nephrology/ Clinical Immunology/ therapy	6800
	Nervous System/ Clinical Chemistry/ viral disease	14878
	Nervous System/ Epidemiology/ Parasitology	249
	Parasitology/ Gastroenterology/ viral disease	15475
	Pharmacology/ Epidemiology/ Nervous System	18141
	Nephrology/ Pharmacology/ viral disease	728
	Parasitology/ Immune System/ viral disease	7903
	Pharmacology/ Surgery/ viral disease	11972
	Pharmacology/ Clinical Immunology/ Oncology	4945
	Oncology/ Hematology/ infectious disease/ toxicity	4408
	Oncology/ Hematology/ viral disease	2422
	Oncology/ Hematology/ Infection/ viral disease	4407
	Pulmonary Medicine/ Clinical Chemistry/ Methods	9236
Cytomegalovirus infection		
	Pulmonary Medicine/ Methods/ Surgery/ viral disease	1312 R
cytomegalovirus meningitis		
	Neurology/ Infection/ Epidemiology/ diagnosis	14885
cytomegalovirus pneumonia		
	Infection/ Clinical Immunology/ Hematology	3036
	Pulmonary Medicine/ Oncology/ Hematology	17065
cytomegalovirus pneumonitis		
	Hematology/ Methods/ Oncology/ viral disease	3016
cytomegalovirus pulmonary infection		
	Pulmonary Medicine/ Infection/ viral disease	672
cytomegalovirus reactivation		
	Clinical Chemistry/ Hematology/ Infection/ Surgery	2412
	Hematology/ Urology/ Clinical Immunology/ toxicity	4952
cytomegalovirus viremia		
	Hematology/ Methods/ Oncology/ viral disease	3016
cytomorphologic changes		
	Infection/ Methods/ Gastroenterology	9383
cytomorphology		
	Pest Management/ Genetics/ Horticulture/ Infection	7855
Cytonaema sp.	(Fungi; Organisms)	
	Pharmacology/ Infection	6466
cytopathology	Infection/ Methods/ Gastroenterology	9383
cytopenia		
	Pharmacology/ Clinical Immunology/ Oncology	10465 R
Cytophaga	(Cytophagaceae)	
	Soil Science/ Pesticides/ Biodiversity	15428
Cytophaga diffluens	(Cytophagaceae)	
	Biochemistry and Biophysics	8583
Cytophaga hutchinsonii	(Cytophagaceae)	
	Enzymology	16526
Cytophaga sp. lysing enzyme		
	Pharmacology/ Methods/ Sigma	4479
cytophagic histiocytic panniculitis		
	Nephrology/ Neurology/ Dermatology	4297
cytopharynx	Cell Biology/ Enzymology	2323
cytoplasm	Biochemistry and Biophysics	5803
		10293
	Cell Biology	548
	2299 1609 1608	918
	5359 5172 3878	3126
	7925 7671 7422	6156 R
	13773 12386 10671	8881
	17301 16688 15151	13875
	18255 17715	17310
	Cell Biology/ Immune System/ Infection	4146
	Cell Biology/ Tumor Biology	18433
	Genetics	2244
	Integumentary System	12350
	Membranes	17584
	Methods	3322
	Methods/ Cell Biology	3665
		8094
	Bioprocess Engineering/ Metabolism	7691
	Cell Biology	7082

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
cytoplasm Cell Biology		8531
	15563 R	13415 R
Biochemistry and Biophysics		376
940	920 915	477
13493	11003 R 5618	1455
	18584	17487 R
Biochemistry and Biophysics/ Development		14611
Biochemistry and Biophysics/ Reproduction		6632
Biochemistry and Biophysics/ Tumor Biology		9207 R
Enzymology		1403
14548	9668	2318
Equipment and Instrumentation/ Bacteriology		17956
Genetics/ Biochemistry and Biophysics		921
Genetics/ Biochemistry and Biophysics/ sub-region		3170
Genetics/ Enzymology		919
Methods/ Biochemistry and Biophysics		2336
Molecular Genetics		4152 R
	14612	10261
Development/ Molecular Genetics		11934
Digestive System/ Pharmacognosy/ Tumor Biology		5066
Enzymology		5043
Cell Biology		756
	6875	2316
Cell Biology/ Molecular Genetics		17720
Membranes		17770
Metabolism		3793 R
Molecular Genetics		7236
		16207
Molecular Genetics/ Cell Biology		15927
Molecular Genetics/ Cell Biology/ Infection		16001
Molecular Genetics/ Toxicology/ Metabolism		18090
Immune System/ Cell Biology/ Infection		18564
Enzymology		16055
Infection		16240
Dermatology		14993
Gastroenterology/ criteria/ vacuolization		9384
Immune System		5672
Pest Management/ Horticulture		14326
Metabolism		3617
Methods/ Cell Biology/ Enzymology		12863
Cell Biology/ Molecular Genetics		6234
Cell Biology/ Molecular Genetics/ Tumor Biology		4405
Enzymology/ Membranes		13869
Enzymology/ Molecular Genetics/ Cell Biology		13873
Membranes/ Molecular Genetics		1902
Molecular Genetics		5428 R
18574	13808	12028
Cell Biology		787
6681 R	4698 960	922
	15939	15122
Cell Biology/ Microbiology		16339
Cell Biology/ Tumor Biology		3219
Development		17306
Endocrine System		6734
Enzymology		14946
Enzymology/ Cell Biology		3218 R
Infection		15941
Infection/ Development/ Horticulture		7148
Methods		3671
		4374
Methods/ Cell Biology		6210
	9102	8341
Nervous System		11
Nutrition/ biochemical analysis		3470
Pest Management/ undifferentiated		11671
Pharmacology/ Cell Biology		17383
Pulmonary Medicine/ Hematology		9128
Reproduction/ Molecular Genetics		16822
Toxicology/ Respiratory System		3655
Tumor Biology/ Digestive System/ Cell Biology		15051
cytoplasm to vacuole targeting pathway		
Cell Biology		13415 R
Methods/ Membranes/ Molecular Genetics		1902
cytoplasmic copper-zinc-containing superoxide dismutase		
Molecular Genetics/ Methods/ SOD3 gene product		4374
cytoplasmic deadenylase		
Enzymology/ Molecular Genetics/ cationic component		6445
cytoplasmic dynein		
Biochemistry and Biophysics/ Cell Biology		2337
Genetics/ Cell Biology/ heavy chain/ light chain		2252
Cell Biology/ Biochemistry and Biophysics		782
Enzymology/ Nervous System/ heavy chain		3130
Enzymology/ Cell Biology		3132
Molecular Genetics/ Cell Biology		3129
Membranes		7789
cytoplasmic dynein pathway		
Cell Biology/ Molecular Genetics/ Nervous System		2339
cytoplasmic fluorescent protein		
Methods/ Cell Biology/ utility		6656
cytoplasmic glucose sensor		
Biochemistry and Biophysics/ Nutrition		3321
cytoplasmic leaflet Enzymology/ Methods		4384
cytoplasmic localization		
Molecular Genetics/ Cell Biology		3144
cytoplasmic male sterility		
Pest Management/ Genetics/ Agronomy/ Infection		14825
cytoplasmic materials		
Pharmacology/ Molecular Genetics/ Infection		8939 R
cytoplasmic membrane		
Biochemistry and Biophysics/ function		4232
cytoplasmic membrane		
Biochemistry and Biophysics/ Membranes		6528
Infection/ Forestry/ Methods		1056
Membranes/ Molecular Genetics		2345
Pharmacology/ Infection		7357
Toxicology/ Membranes/ Pollution		18151
cytoplasmic membranes		
Cell Biology/ Methods/ analysis/ functions		10853
Infection/ Pharmacology/ Gynecology		2688
cytoplasmic microtubule		
Cell Biology/ Biochemistry and Biophysics		13517
cytoplasmic network		
Biochemistry and Biophysics/ Muscular System		14719
cytoplasmic nucleotide binding folds		
Enzymology/ Pharmacology		6055
cytoplasmic organelles Membranes/ Development		3172
cytoplasmic peptide-N-glycanase		
Enzymology/ Cell Biology/ occurrence		8537 R
cytoplasmic poly(A) polymerase Enzymology		10014
cytoplasmic proteins		
Molecular Genetics/ Cell Biology/ degradation		4698
cytoplasmic ribosomal RNA		
Molecular Genetics/ Enzymology/ Cell Biology		5677
cytoplasmic ribosomes		
Molecular Genetics/ Cell Biology		8087
cytoplasmic rRNA		
Molecular Genetics/ Enzymology/ Cell Biology		5677
cytoplasmic signalling molecule		
Cell Biology/ Biochemistry and Biophysics		6155 R
cytoplasmic space Enzymology/ Foods/ Cell Biology		9476
cytoplasmic streaming		
Reproductive System/ Biochemistry and Biophysics		2996
cytoplasmic thiol peroxidase II		
Molecular Genetics/ Enzymology/ Cell Biology		6991
cytoplasmic tyrosine kinase		
Cell Biology/ Biochemistry and Biophysics		6155 R
cytoplasmic vesicle		
Endocrine System/ Biochemistry and Biophysics		3152
Molecular Genetics/ Membranes		2317
cytoplasmic vesicles		
Cell Biology/ Biochemistry and Biophysics		5618
cytoplasm-oriented glycosyltransferases		
Membranes/ Biochemistry and Biophysics/ activity		16271 R
cytoplasm-to-vacuole pathway		
Cell Biology/ Molecular Genetics		15040
cytoplasm-to-vacuole transport		
Cell Biology/ Biochemistry and Biophysics		779
cytoplast Cell Biology		14566
cytoprotective solution Methods/ Horticulture		928
cytosine		
Genetics/ Methods/ Biochemistry and Biophysics		3463
Methods/ Enzymology		199
Molecular Genetics/ Cell Biology		12857
Molecular Genetics		738
Cell Biology/ Enzymology/ deamination		2911
Methods		13168
Pollution/ Soil Science/ Freshwater Ecology		5250
cytosine arabinoside		
Biochemistry and Biophysics/ Cell Biology		17361
cytosine deaminase		
Enzymology/ Molecular Genetics/ Pharmacology		1306 R
Molecular Genetics/ Methods		2429
cytosine methylation Molecular Genetics/ inheritance		5209
cytosine methyltransferase		
Molecular Genetics/ homologue		12035
cytoskeletal connection		
Development/ Genetics/ Cell Biology		10491 R
cytoskeletal motor proteins		
Biochemistry and Biophysics		5680 R
cytoskeletal network		
Pharmacology/ Cell Biology/ Tumor Biology		18548
cytoskeletal organization		
Cell Biology/ Biochemistry and Biophysics		267
Molecular Genetics		1335
Cell Biology/ Development		15528
cytoskeletal proteins		
Biochemistry and Biophysics/ Cell Biology		17070
Cell Biology/ Biochemistry and Biophysics		6489
cytoskeletal remodeling proteins		
Immune System/ Enzymology		16055
cytoskeletal reorganization		
Molecular Genetics/ Cell Biology		18566
cytoskeletal response		
Infection/ Pest Management/ Cell Biology		7866
cytoskeleton Biochemistry and Biophysics		14453
organization		15564 R
Cell Biology		164
2243	2242 1654	1609
	12326	3154
Cell Biology/ Evolution		12285 R
Genetics/ Cell Biology/ organization		2264
Bioprocess Engineering		5885
Cell Biology		953
	12356 R 9688	7951 R
Biochemistry and Biophysics		1098 R
3452	3429 3428	2761
6821	6360 5508 R	4140
	12844 R	6922
Biochemistry and Biophysics/ structure		16731
cytoskeleton Cell Biology/ Enzymology		2318
	4937 R	4144
Genetics/ Biochemistry and Biophysics/ polarization		3170
Infection		5951
Molecular Genetics		341
Morphology		16944
Terrestrial Ecology		13328
Chemical Coordination/ Molecular Genetics		17751
Development/ Enzymology/ organization		3324
Enzymology/ Cell Biology/ remodeling		9123
Infection/ Development/ Molecular Genetics		16487 R
Pest Management/ Cell Biology		7866
Integumentary System/ Cell Biology		6794
Methods/ Nervous System/ Cell Biology		3598
Models and Simulations/ Metabolism/ Cell Biology		11060
Molecular Genetics		7130
		16939
Cell Biology		5267
Cell Biology/ organization		11477
		11968
Cell Biology/ Enzymology		6740
Movement and Support/ Cell Biology		5744
Morphology/ Cell Biology		16942
Pharmacology/ Infection/ Cell Biology		4564
cytoskeleton inhibitor		
Biochemistry and Biophysics/ Cell Biology		6793
cytoskeleton-plasma membrane-cell wall interactions		
Cell Biology/ Development		10234
cytosol Biochemistry and Biophysics		593 R
Cell Biology		770
10671	2398 2326	2112 R
	18457 17715	11937
Chemical Coordination		13286
Digestive System		8369
Membranes		2788
17584	14881 14515	2797
Methods		5280
		13112
Tumor Biology/ Digestive System		10281
Bioenergetics		13257
Bioprocess Engineering/ Metabolism		7702
Cell Biology/ Biochemistry and Biophysics		11577
		16814
Enzymology		4779
		9668
Methods/ separation		12266
		12267
Molecular Genetics/ Enzymology		16807
Dermatology/ Population Genetics		14803
Enzymology		3215
17045	16675 R	11865
Cell Biology		16551
Cell Biology/ Methods		4380
Membranes		5367
Evolution/ Enzymology/ Molecular Genetics		16193
Infection/ Enzymology/ Molecular Genetics		16726
Membranes/ Biochemistry and Biophysics		785
	7910 R	911
Transport and Circulation/ Reproduction		3160
Methods/ Cell Biology/ Enzymology		10116
Cell Biology/ Enzymology/ Molecular Genetics		3602
Metabolism/ Cell Biology/ Toxicology		9388
Molecular Genetics/ Cell Biology		8351
Cell Biology/ Methods		11483
Toxicology/ Cell Biology		9551
Pharmacology/ Immune System		5054
cytosolic acetyl-coenzyme A		
Enzymology/ Metabolism/ Molecular Genetics		18292
cytosolic acidification Pharmacology		6120
cytosolic beta-glucosidase		
Enzymology/ enzyme specificity		3309
cytosolic calcium ion oscillations		
Biochemistry and Biophysics/ Methods		13112
cytosolic fatty acid synthase Toxicology		2137
cytosolic isozyme		
Methods/ Metabolism/ Molecular Genetics		10117
cytosolic proteins		
Membranes/ Transport and Circulation/ purification		3160
cytosolic signal transduction		
Infection/ Molecular Genetics		8362
cytosolic thioredoxin peroxidase I		
Cell Biology/ Enzymology		1610
cytosolic triacylglycerol biosynthetic enzymes		
Enzymology/ alteration		13893
Cytospora cincta (Fungi Imperfecti or Deuteromycetes)		
Horticulture/ Metabolism/ Chemical Coordination		12453
Cytospora (Fungi Imperfecti or Deuteromycetes)		
Infection/ Pest Management/ Horticulture/ pathogen		3370
Cytospora rhizophorae (Fungi Imperfecti or Deuteromycetes)		
Infection/ pathogen		10746
Cytosporella anistomes (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Coelomycetes		444 N
cytostatic factor		
Endocrine System/ Reproductive System/ Enzymology		7981
cytotoxic agents		
Biochemistry and Biophysics/ Infection		15553
Infection/ Cardiovascular Medicine		12536 R
Methods/ Immune System/ cytotoxin		1195
Molecular Genetics/ Infection/ Pharmacology		12096

Keyterm	Context Terms	Ref. No.
cytotoxic Amanita phalloides poisoning	Gastroenterology/ Toxicology/ toxicity	17062
cytotoxic chemotherapy	Infection/ Biochemistry and Biophysics	8116
	Digestive System/ Pharmacology/ Tumor Biology	11973
	Digestive System/ Tumor Biology/ Pharmacology	11974
	Oncology/ Pediatrics/ Pharmacology	15756
cytotoxic compounds	Toxicology/ Pollution/ analysis/ identification/ isolation	17163
cytotoxic drugs Pharmacology		6687 R
cytotoxic effect Pharmacology		16333
cytotoxic proteins Molecular Genetics/ Oral System		2442
cytotoxic substance production Immune System		15937
cytotoxic T lymphocyte	Infection/ Molecular Genetics/ blood and lymphatics	15050
	Pharmacology/ Tumor Biology/ Immune System	11423
cytotoxic T lymphocytes	Pharmaceuticals/ Methods/ Immune System	71
cytotoxic T-cell Methods/ Enzymology/ Tumor Biology		4383
cytotoxic T-cell substraction library	Methods/ Enzymology/ Tumor Biology	4383
cytotoxic therapy	Digestive System/ Blood and Lymphatics/ Infection	9778
	Oncology/ Molecular Genetics/ Clinical Immunology	9179
cytotoxicity Biochemistry and Biophysics/ Cell Biology		16377
	Pharmacognosy	17093
	Toxicology	5681
	Pharmacognosy/ Biochemistry and Biophysics	3251
	Enzymology	6631
	Toxicology/ Tumor Biology	2005
cytotoxicity assay	Toxicology/ Methods/ determination method	13737 R
cytotoxicity assays	Cosmetics/ applications/ assay method	2166
cytotoxicity studies Pharmacognosy		13785
cytotoxin Biochemistry and Biophysics		661
	Infection/ Agronomy/ Cell Biology	17478
	Toxicology/ Nervous System	14666 R
Cyttaria disciformis (Basidiomycetes)	Systematics and Taxonomy/ Basidiomycota	7817
CYT-18 Molecular Genetics		10958
CYT-19	Molecular Genetics/ ATP-dependent RNA chaperone	10958
Cyt2p Bioenergetics/ Molecular Genetics		2876
CY028 cutinase	Enzymology/ Cell Biology/ Metabolism/ Morphology	8668
Czapeck agar medium	Biochemistry and Biophysics/ Membranes	13325
Czapeck yeast agar	Pharmacognosy/ laboratory equipment	15978
czapeck's fermentative culture	Parasitology/ Pharmacology/ culture method	18494
Czapek agar medium Biochemistry and Biophysics		14603
Czapek medium Infection/ Methods/ Radiation Biology		18169
Czapek-Dox medium Soil Science		9502
Czapek's agar Pest Management/ Agronomy/ Infection		13233
Czech Republic (Europe; Palearctic region)	Biogeography/ Ecology	5524
		5527
	Clinical Immunology/ Epidemiology/ Infection	8273
	Forestry/ Pest Management/ Economic Entomology	14103
	Horticulture/ Nutrition/ Genetics	15499
	Infection/ Agronomy/ Terrestrial Ecology	4256
	Pest Management/ Horticulture	9705
	Molecular Genetics/ Agronomy/ Pest Management	447
	Pest Management/ Agronomy	15179
	Pest Management/ Agronomy/ Toxicology	15180
	Forestry/ Economic Entomology	14106
	Horticulture	15181
	Pollution/ Biogeography/ Toxicology	60
	Systematics and Taxonomy	5525
	Ecology/ Morphology	289
	Infection	6508
	Infection/ Mycology	14594
	Terrestrial Ecology/ Biogeography/ Infection	5521
	Nutrition/ Soil Science	6109
	Veterinary Medicine/ Infection/ Epidemiology	10423
CZE-ICP MS detection	Methods/ Bioprocess Engineering/ Pollution	17390
Czepek Dox minimal medium	Bioprocess Engineering/ Methods/ culture medium	5669
Czf1 Molecular Genetics/ Cell Biology/ Development		1102 R
C-1 Cladonia rangiformis extract	antiinflammatory-drug/ Pharmacognosy	4205 D
	immunologic-drug/ Pharmacognosy/ Immune System	4205 D
C1 esterase inhibitor	enzyme inhibitor-drug/ Pharmacology/ Infection	16783 D
C12E5 Methods/ Bioprocess Engineering		16115
[C-13]-FT-NMR Biochemistry and Biophysics/ Infection		2640
C-14 demethylase	Pest Management/ Molecular Genetics/ Pesticides	7442
C-14 demethylase inhibitors	Pest Management/ Infection/ Pesticides/ Toxicology	16660
	Molecular Genetics/ Pesticides	7442
C16ORF1 Methods/ Enzymology/ Molecular Genetics		13873
C18 Bondclone column	Biochemistry and Biophysics/ Methods/ Cell Biology	6458
C-18 bonded silica gel	Methods/ Pharmacology/ laboratory equipment	5645
C-18 cartridge	Methods/ Enzymology/ laboratory equipment	16038
C-18 column Biochemistry and Biophysics/ Methods		8382
C-18 fatty acids	Enzymology/ Nutrition/ Digestive System/ biosynthesis	9600
C18 phytosphingosine Biochemistry and Biophysics		8955
C18 Zip Tips	Biochemistry and Biophysics/ Methods/ Millipore	14626
C18-ceramide Molecular Genetics/ Cell Biology		16591
C18-delta-9 polyunsaturated fatty acid	Molecular Genetics	2188
C18-delta-9 polyunsaturated fatty acid-specific elongating activity	Molecular Genetics	2188
C2C12 cell line (Muridae)	Biochemistry and Biophysics/ Muscular System	16
	Muscular System/ Biochemistry and Biophysics	17377
	Physiology/ Infection/ Immune System	16112
C-2H-2 zinc finger protein	Molecular Genetics/ abiotic stress sensitivity	14467
C2orf8 Molecular Genetics/ Medical Genetics/ Methods		12537
C2276 Enzymology/ Methods/ Bioprocess Engineering		14479
C3 convertase of the classical pathway	Immune System/ Cell Biology/ Genetics	18261
C3 deposition Infection/ Immune System		430
C3a Immune System/ Infection		3082
C3a receptor	Immune System/ Blood and Lymphatics/ Infection	18282
	Respiratory System/ Biochemistry and Biophysics	9461
C3/C5 convertase regulation molecular mechanism	Immune System/ Cell Biology/ Genetics	18261
C3H/HeJ mouse (Muridae)	Immune System/ Infection	9649
C-3438-A	Biochemistry and Biophysics/ bioactive metabolite	6990
C-3438-B Biochemistry and Biophysics		6990
C-4 demethylation enzyme	Molecular Genetics/ Cell Biology	13377
C-4 Uptisphere wide-pore analytical column	Methods/ Pharmacology/ Interchim	5645
C-4 Uptisphere wide-pore guard column	Methods/ Pharmacology/ Interchim	5645
C4a Immune System/ Infection		3082
C4T cell line (Hominidae)	Molecular Genetics/ Enzymology	37
	Pharmacology/ Enzymology/ Metabolism	3255
C42 protein Molecular Genetics/ Infection		8289
C5a Immune System/ Infection		3082
C5aR Immune System/ Infection/ biological activity		4649
	Infection/ Biochemistry and Biophysics/ expression	11022
C561T/S562G protein	Biochemistry and Biophysics/ Methods	14128
C57Bl6 mouse (Muridae)	Pharmacology/ Immune System/ Infection	13702
C57BL/6 mouse (Muridae)	Cardiovascular System/ Immune System/ Infection	3627
	Immune System/ Infection/ Nervous System	14712
	Infection/ Respiratory System/ animal model	8070
	Infection/ Immune System/ animal model/ host	17877
	Methods	14932
	Pharmacognosy/ Biochemistry and Biophysics	3110
	Pharmacology/ Infection/ animal model	12012
	Infection/ host/ knockout	7366
C57BL6 mouse (Muridae)	Molecular Genetics/ Methods/ male	6920
C6 cell line (Muridae)	Pharmacology/ Nervous System/ rat glioma cells	2158
C-6-substituted oligogalactouronides	Enzymology/ Methods/ degree of polymerization	13092
C66W cell line (Hominidae)	Medical Genetics/ Sense Organs/ Nervous System	5843
C8166 cell line (Hominidae)	Pharmacognosy/ Molecular Genetics	4736
C9orf19	Molecular Genetics/ Methods/ Medical Genetics	15730
C9orf19 messenger RNA	Molecular Genetics/ Methods/ Medical Genetics	15730
C9orf19 mRNA	Molecular Genetics/ Methods/ Medical Genetics	15730
C9-UK-2A antifungal-drug/ Pharmacognosy/ Infection		8721 D
	antiinfective-drug/ Pharmacognosy/ Infection	8721 D
D. discoideum (Sarcodina)	Enzymology/ Cell Biology/ Development	4838
D. farinae (Acarina)	Epidemiology/ Immune System/ allergen	8001
D hordein Enzymology/ Foods/ enzyme substrate		10926
D. melanogaster (Diptera)	Enzymology	7659
	Molecular Genetics	12480
D. Pruyne Cell Biology/ researcher		17474
D. pter (Acarina)	Epidemiology/ Immune System/ allergen	8001
D values Foods/ Methods		14331
Dacampia hookeri new record (Lichenes; Ascomycetes)	Biogeography/ new record	17407 N
dacarbazine	antineoplastic-drug/ Tumor Biology/ Immune System	2383 D
DAC-ELISA	Infection/ Horticulture/ Nutrition/ Radiation Biology	1287
Daclizumab	gastrointestinal-drug/ Gastroenterology/ Surgery	3698 D
daclizumab	immunologic-drug/ Pharmacology/ Hematology	2411 D
	immunosuppressant-drug/ Pharmacology	2411 D
Dacne japonica (Coleoptera)	Communication/ Pest Management/ male/ pest	498
Dacne picta (Coleoptera)	Communication/ Pest Management/ male/ pest	498
daconil	Pest Management/ Pesticides/ Horticulture/ fungicide	7915
Daconil	Pest Management/ Pesticides/ Horticulture/ Infection	15646
Dacromyces stillatus (Fungi)	Biogeography	10321
Dacrydium cupressinum (Coniferopsida)	Terrestrial Ecology/ Infection/ seedling	8491
Dacrymyces confluens (Basidiomycetes)	Biogeography	14183
Dacrymyces enatus var. enatus (Basidiomycetes)	Biogeography	14183
Dacrymyces enatus var. macrosporus (Basidiomycetes)	Biogeography	14183
Dacrymyces paraphysatus new record (Basidiomycetes)	Biogeography/ new record	14183 N
Dacrymyces stillatus (Basidiomycetes)	Biogeography	14183
Dacrymycetaceae (Basidiomycetes)	Systematics and Taxonomy	7817
Dacrymycetales (Basidiomycetes)	Systematics and Taxonomy	29
dacryocystitis	Infection/ Integumentary System/ Immune System	3009 R
dactylamide A	Pharmacognosy/ Biochemistry and Biophysics	11817 R
dactylamide B	Pharmacognosy/ Biochemistry and Biophysics	11817 R
Dactylaria lanosa (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Ecology/ micromycetes/ saprotroph	5524 N
Dactylella arcuata (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Parasitology	11322
Dactylella chichisimensis new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species	7530 N
Dactylella clavata (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Parasitology	11322
Dactylella crassa (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Parasitology	11322
Dactylella cylindrospora (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Parasitology	11322
Dactylella huisuniana (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Parasitology	11322
Dactylella pseudoclavata new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Parasitology	11322 N
Dactylella spp. (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	7530
Dactylella submersa (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Parasitology	11322
Dactylellina haptotyla (Fungi)	Soil Science/ population density/ trapping activity	12377
Dactylina sp. (Lichenes)	Evolution/ Systematics and Taxonomy	15688
Dactylioglypha tonica (Lepidoptera)	Ecology/ Biochemistry and Biophysics/ larva	472
Dactylis glomerata (Gramineae)	Agronomy/ Genetics/ forage crop	5327
	Allergy/ Pulmonary Medicine/ Pediatrics/ allergen	7256
	Immune System/ Methods/ allergen	14962
	Molecular Genetics	2096
	Infection/ host	8180
Dactylium dendroides (Fungi Imperfecti or Deuteromycetes)	Equipment and Instrumentation	10859
	Methods/ Enzymology	8114
		10594
Dactyloctenium aegyptium (Gramineae)	Pest Management/ pest	487
	Horticulture/ weed	7273
Dactylospora haliotrepha (Ascomycetes)	Biodiversity/ Estuarine Ecology	2841
Dactylosporangium (Actinoplanetes)	Soil Science/ Ecology/ Pest Management/ Biodiversity	12889
Dad1p Biochemistry and Biophysics/ Cell Biology		1653
	Genetics/ Cell Biology/ protein	2567
Dad2p Biochemistry and Biophysics/ Cell Biology		1653
		3482
Dad3p Enzymology		18398
Dad4p Enzymology		18398
Daedalea dickinsii (Basidiomycetes)	Pharmacology/ strain-IFO-4979	16333
Daedalea flavida (Basidiomycetes)	Enzymology/ Pollution/ Bioprocess Engineering	17967
	Waste Management/ strain-MTCC 145	6917
Daedalea quercina (Basidiomycetes)	Bioprocess Engineering	3200
	Methods/ Bioprocess Engineering/ Pollution/ pathogen	17390
	Pest Management/ Forestry/ Economic Entomology	14114
Daedaleopsis (Basidiomycetes)	Biogeography	16235

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Daedaleopsis confragosa (Basidiomycetes)	Bioprocess Engineering/ fermentation agent	1365
Daedaleopsis tricolor (Basidiomycetes)	Biogeography	1478
	Systematics and Taxonomy/ Biogeography	16230
Daedaleopsis tricolor (Fungi)	Pharmacognosy/ Tumor Biology/ medicinal plant	15184
DAF Immune System/ Cell Biology		18261
daffodil (Amaryllidaceae)	Infection/ Pest Management/ Horticulture/ host	10824
dafnegin antifungal-drug/ Infection/ Gynecology		15712 D
	antiinfective-drug/ Infection/ Gynecology	15712 D
DAG Biosynchronization/ Biochemistry and Biophysics		1596
	Foods	14728
dagger nematode (Nematoda)	Infection/ Agronomy/ Parasitology/ parasite	11115
dahlia (Compositae)	Infection/ Systematics and Taxonomy/ Enzymology	12127
	Pest Management/ Horticulture/ Pesticides	11676
Dahlia mercki (Compositae)	Pharmacology/ Biochemistry and Biophysics	17591
Dahlia sp. (Compositae)	Infection/ Systematics and Taxonomy/ Enzymology	12127
daidzein	Agronomy/ Biochemistry and Biophysics/ Infection	1323
daily feed intake Animal Husbandry/ Nutrition		1400
	Nutrition/ Metabolism	3006
daily gain Nutrition/ Animal Husbandry		5386
daily grain intake	Animal Husbandry/ Development/ Nutrition	7434
daily oral care	Geriatrics/ Infection/ Otolaryngology/ Economics	6238
daily surveillance	Infection/ Methods/ Equipment and Instrumentation	17970
daily weight gain Animal Husbandry/ Nutrition		13733
dairy calf starter	Animal Husbandry/ Development/ Nutrition/ effect	7434
dairy cattle (Bovidae)	Animal Husbandry/ Digestive System/ Nutrition/ cow	5163
	Nutrition/ breed-Holstein/ calf/ newborn	10182
	Nutrition/ breed-Holstein/ cow	5993
	Nutrition/ diurnal pH variation studies	12090
	Nutrition/ Foods/ breed-Holstein	12086
	Nutrition/ Immune System/ Behavior/ calf/ neonate	15171
	Pest Management	3608 R
	Animal Husbandry/ Infection/ Parasitology	7104
	Infection	3607
dairy cow (Bovidae)	Digestive System/ Infection/ host	5355
dairy farm soils Agriculture/ Soil Science		6092
dairy industry Animal Husbandry/ Nutrition		12090
	Nutrition/ Foods	12086
	Bioprocess Engineering/ Immune System/ Infection	17572
	Waste Management	8648
	Enzymology/ Bioprocess Engineering/ Foods	5230
	Foods	3948
	12425	8557
	Biochemistry and Biophysics	6765
	Cell Biology	6438
	Ecology/ Methods	9844
	Methods	7285
	Infection/ Methods/ Equipment and Instrumentation	8106
	Methods/ Foods	11776 R
dairy product	Bioprocess Engineering/ Immune System/ Infection	17572
	Foods/ Animal Husbandry/ dairy product	13041
	Methods/ Foods/ dairy product	17642
dairy product processing	Enzymology/ Bioprocess Engineering/ Foods	5230
dairy products Enzymology		171
	Foods/ Enzymology/ dairy product/ microbial analysis	18045
	Methods/ analysis/ processing/ sterilization	7285
	Methods/ Ecology/ dairy product/ quality	14322
dairy science Animal Husbandry/ Nutrition		12090
	Nutrition/ Foods	12086
	Foods/ Ecology/ Methods	9844
	Enzymology	18045
dairy wastewaters	Bioprocess Engineering/ Waste Management	8648
daisy (Compositae)	Pesticides/ Horticulture/ Infection/ Pest Management	12499
daisy fleabane (Compositae)	Infection/ alternate host/ host/ Erigeron strigosus	11154
daisy rust	Biochemistry and Biophysics/ fungal disease	11422
Dakahlia District (Egypt; Africa; Palearctic region)	Pest Management/ Infection/ Physiology	13369
Dakahlia (Egypt; Africa; Palearctic region)	Pharmacognosy/ Infection	10090
D-alanine Enzymology/ Methods/ enzyme substrate		17923
Dalbergia sissoo (Leguminosae)	Forestry	4930
	seedling	4932
	Pest Management/ Forestry/ Pesticides/ pod	12778
Daldinia albofibrosa (Ascomycetes)	Systematics and Taxonomy	1811
DAldinia (Ascomycetes)	Infection/ Molecular Genetics	1165
Daldinia concentrica (Ascomycetes)	Forestry/ Terrestrial Ecology	13156
Daldinia concentrica (Ascomycetes)	Pharmacognosy/ Neurology/ medicinal plant	16225
Daldinia concentrica fruiting body-derived neuroprotective compounds	neuroprotectant-drug/ Pharmacognosy/ Neurology	16225 D
Daldinia decipiens new species (Ascomycetes)	Systematics and Taxonomy/ new species	1810 N
Daldinia eschscholzii (Ascomycetes)	Biogeography/ Terrestrial Ecology	11009
Daldinia fissa (Ascomycetes)	Systematics and Taxonomy	1810
Daldinia lloydii (Ascomycetes)	Systematics and Taxonomy	1810
Daldinia loculata (Ascomycetes)	Forestry/ Terrestrial Ecology	13156
	Systematics and Taxonomy	1810
Daldinia petriniae (Ascomycetes)	Forestry/ Terrestrial Ecology	13156
	Systematics and Taxonomy	1810
Daldinia pyrenaica (Ascomycetes)	Systematics and Taxonomy	1811
Daldinia spp. (Ascomycetes)	Systematics and Taxonomy	1810
Daldinia steglichii (Ascomycetes)	Systematics and Taxonomy	1811
Dalhousie (New Brunswick; Canada; North America; Nearctic region)	Pollution/ Terrestrial Ecology	11971
Dalian (China; Asia; Palearctic region)	Aquaculture/ Parasitology/ Epidemiology	18519 R
D-allitolloene	Biochemistry and Biophysics/ Reproductive System	5604
D-alloisoleucine	Pharmacognosy/ Bioprocess Engineering/ Methods	9403
damage assessment methods Marine Ecology		604
damage checkpoint pathways	Molecular Genetics/ Enzymology/ analysis	4450
damage distribution Pest Management/ Forestry		14098
damage factors	Forestry/ Pest Management/ Economic Entomology	14103
damage reduction potential	Pest Management/ Horticulture/ Parasitology	14273
damaged DNA templates	Enzymology/ Genetics/ Methods	9191
damage-induced mutagenesis Molecular Genetics		14876
damage-signaling pathway Molecular Genetics		18043
Daman Pesticides/ Pest Management		9589
Damasonium minus (Alismataceae)	Pest Management/ Infection/ weed	10426
D-amino acid oxidase	Bioprocess Engineering/ Metabolism/ Enzymology	15536
	Enzymology/ Methods/ active site	17923
D-amino acids Biochemistry and Biophysics		14138
D-amino-acid oxidase Biochemistry and Biophysics		14138
	Enzymology/ Pharmacology/ Bioprocess Engineering	3026
damp conditions Pollution/ Immune System/ Infection		13279
damp indoor environments	Pollution/ Toxicology/ Methods/ Public Health	14324
damping off Horticulture/ Pharmacognosy/ Methods		2848
	Pest Management/ fungal disease	12207
	Agronomy/ Soil Science/ fungal disease	8870
	Horticulture/ Pesticides/ fungal disease	11676
	Infection/ Horticulture/ fungal disease	11217
	Waste Management/ Horticulture/ fungal disease	13207
damping-off Horticulture/ Infection/ Radiation Biology		13075
	Infection/ Forestry/ fungal disease	4030
	Horticulture/ Pest Management/ fungal disease	13698
	Pest Management/ fungal disease	11384
	Agronomy/ fungal disease	10478
	Epidemiology/ Infection/ Forestry/ fungal disease	11826
	Forestry/ fungal disease	4034
	Horticulture/ fungal disease	4813
	18384 15114	11159
	Horticulture/ Infection/ fungal disease	11811
		11874
	Horticulture/ Infection/ Pesticides/ Agronomy	10512
	Horticulture/ Molecular Genetics/ Infection	7468
	Horticulture/ Toxicology/ Agronomy	6265
	Infection/ fungal disease	9711
	Infection/ Agronomy/ fungal disease	3714
		10500
	Infection/ Horticulture/ fungal disease	380
	Molecular Genetics/ fungal disease	11293
	Molecular Genetics/ Agriculture/ Infection	10499
	Pesticides/ Agronomy/ Infection/ fungal disease	10514
		16249
	Waste Management/ Horticulture/ fungal disease	13207
	Pesticides/ Infection/ fungal disease	7303
damping-off disease	Pest Management/ Horticulture/ Infection/ etiology	10204
dampness	Respiratory System/ Cell Biology/ Public Health	600
dampwood termite (Isoptera)	Epidemiology/ nymph/ Zootermopsis angusticollis	537
	Immune System/ Pathology/ Infection/ Sociology	9419
Dam1 Biochemistry and Biophysics/ Cell Biology		582
	Molecular Genetics/ Cell Biology/ phosphorylation	3114
Dam1 protein Molecular Genetics/ Cell Biology		340
Dam1p Biochemistry and Biophysics/ Cell Biology		1653
Dam1p Biochemistry and Biophysics/ Cell Biology		3482
	Genetics/ Cell Biology/ protein	2567
	Enzymology	18398
Dam1p complex	Biochemistry and Biophysics/ Cell Biology	1653
dandelion (Compositae)	Pest Management/ weed/ Taraxacum officinale	9288
dandruff Infection/ Dermatology		7798
	Integumentary System/ Immune System	3009 R
	Integumentary System/ Pharmacology/ Infection	14810
	Pharmacology/ integumentary system disease	11803
	Radiation Biology/ Cosmetics	6069
Danio rerio (Osteichthyes)	Genetics/ Methods/ Cardiovascular System	5064 R
Danish perspective Terrestrial Ecology/ Conservation		998
Danish surface-ripened cheeses	Foods/ dairy product	12081
dansylsarcosine Pharmacology/ Methods		1951
DAO	Pest Management/ Horticulture/ Enzymology/ activity	16146
DAPG Pest Management/ Agronomy/ antibiotic		11314
Daphne gnidium (Thymelaeaceae)	Enzymology/ Pharmacognosy/ medicinal plant	1876
daphnetoxin	Enzymology/ Pharmacognosy/ differential activation	1876
Daphnia (Branchiopoda)	Conservation/ Population Genetics	6970
Daphnia magna (Branchiopoda)	Freshwater Ecology	14624
Daphnia pulex (Branchiopoda)	Freshwater Ecology	14624
Daphnopsis americana (Thymelaeaceae)	Methods/ Pharmacognosy	14937
DAPI antiinfective-drug/ Pharmacology		14108 D
	antineoplastic-drug/ Pharmacology	14108 D
	Molecular Genetics/ Methods/ Sigma	15619
DAPI staining Molecular Genetics/ cytological method		6871
DAP-like kinase	Methods/ Enzymology/ Cell Biology/ leucine-zipper	6101
dapson	antibacterial-drug/ Clinical Immunology/ Infection	2416 D
	antiinfective-drug/ Clinical Immunology/ Infection	2416 D
dapsone antiinfective-drug/ Infection/ Pharmacology		10946 D
DAP-3	Urinary System/ Cell Biology/ apoptosis mediator	6082
D-arabinitol Biochemistry and Biophysics/ Methods		10373
	Human Medicine/ Infection/ Clinical Chemistry	4137
	Infection/ Methods/ Molecular Genetics	12880 R
	Methods	14145
	Molecular Genetics/ Methods/ Enzymology	9495
D-arabinitol dehydrogenase Methods		14145
D-arabinitol/L-arabinitol ratio	Human Medicine/ Infection/ Clinical Chemistry	4137
D-arabinose Biochemistry and Biophysics		16578
Darjeeling Hills, West Bengal (India; Asia; Oriental region)	Infection/ Economic Entomology/ Horticulture	9147
Darjeeling (India; Asia; Oriental region)	Biogeography	4933
dark banded greenhood orchid (Orchidaceae)	Chemical Coordination/ Development	8131
	Development/ terrestrial orchid	15048
dark germination Foods/ food processing method		10315
dark germinator Wildlife Management/ Development		14046
dark reaction Biochemistry and Biophysics		15697
dark septate endophyte identification	Evolution/ Molecular Genetics/ Infection/ Pollution	16427
dark septate endophytic fungi (Fungi)	Infection/ Biosynchronization	6785
	Terrestrial Ecology/ endophyte	18357
dark septate endophytism	Infection/ Evolution/ Morphology	16474
dark septate fungal endophyte characteristics	Infection/ Evolution	9309
dark septate fungi (Fungi)	Infection/ Ecology/ ascomycetous anamorphic fungi	6968
	Physiology	6967
dark spetate endophytic fungus (Fungi)	Terrestrial Ecology/ Infection/ colonization/ function	14045
dark sterile mycelia fungi (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology/ diversity	16457
dark-field microscopy	Toxicology/ Membranes/ microscopy method	2101
darkness Pest Management/ Horticulture		16016
darmform morphogenesis	Bioprocess Engineering/ Morphology/ Enzymology	10904
Darwinian evolution	Endocrine System/ Molecular Genetics/ Evolution	17346
Darwin's paradigm	Molecular Genetics/ Systematics and Taxonomy	6688
Darzens condensation	Enzymology/ Methods/ Bioprocess Engineering	18550
DAS Foods/ Toxicology/ degradation/ mycotoxin		7231
DAS-ELISA	Infection/ Agronomy/ Genetics/ Pest Management	6404
DASH complex Molecular Genetics/ Cell Biology		3114
Dasya scoparia (Rhodophyta)	Infection	496

Keyterm	Context Terms	Ref. No.
Dasyscyphella longistipitata new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	7526 N
Dasyscyphus apalus new record (Ascomycetes)	Biogeography/ Conservation/ new record	9231 N
Dasyscyphus (Ascomycetes)	Biogeography/ discomycetes	7534
	Terrestrial Ecology	12973
Dasyscyphus involucratus (Ascomycetes)	Systematics and Taxonomy/ basionym	7822
Dasyscyphus nidulus new record (Ascomycetes)	Biogeography/ new record	11828 N
Dasyscyphus pulverulentus new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	5708 N
Dasyscyphus rhodoleucus new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	5708 N
Dasyscyphus spp. (Ascomycetes)	Systematics and Taxonomy/ Biogeography	5708
data analysis Methods/ Enzymology		12020
	Molecular Genetics/ Cell Biology/ Methods	12850
data collection Enzymology/ Methods		3435
data collection/analysis	Bioprocess Engineering/ Methods	14449
	Enzymology/ Infection/ Methods/ Molecular Genetics	3438
data collection/processing Enzymology/ Methods		3436 9959
data logger Biochemistry and Biophysics/ Methods		7402
data meta-analysis	Terrestrial Ecology/ analytical method	12016
data mining	Biochemistry and Biophysics/ Information Studies	11507
	Molecular Genetics/ Evolution/ Infection	9263
data processing Equipment and Instrumentation		193
	Foods/ Models and Simulations	15014
data quality evaluation	Pollution/ Methods/ Biodiversity/ evaluation method	7877
data recording notebook	Pollution/ Methods/ field equipment	7415
data sets Enzymology		5922
	Molecular Genetics/ Cell Biology/ analysis	8865
database	Pest Management/ Forestry/ Economic Entomology	14100
database key Systematics and Taxonomy		33
Database of Interacting Proteins	Biochemistry and Biophysics/ Methods	6390
	Molecular Genetics/ research tool	3300
database search	Molecular Genetics/ analytical method	1597
databases Infection/ Methods/ Human Medicine		4419
date fruits Foods/ Toxicology/ chemical analysis/ fruit		17186
date palm (Palmae)	Horticulture/ Parasitology/ cultivar-Braim/ tropical	11966
	Infection/ Horticulture/ Molecular Genetics/ host	6544
	Pest Management/ tropical/ subtropical fruit crop	7943
date (Palmae)	Foods/ Toxicology/ Phoenix dactylifera	17186
	Toxicology/ tropical/ subtropical fruit crop	10066
	Horticulture/ Infection/ Genetics/ host/ tropical	5271
DATE regimen antineoplastic-drug/ Pharmacology		2368 D
Datisca glomerata (Datiscaceae)	Molecular Genetics/ Enzymology/ Methods/ Infection	15501
Datisca glomerata thiosulfate sulfurtransferase gene (Datiscaceae)	Molecular Genetics/ Enzymology/ Methods/ Infection	15501
Datisca glomerata TST gene (Datiscaceae)	Molecular Genetics/ Enzymology/ Methods/ Infection	15501
dATP Biochemistry and Biophysics		12494
Datronia (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	13635
Datura discolor (Solanaceae)	Pharmacognosy/ medicinal plant	15978
Datura fastuosa (Solanaceae)	Pest Management/ Infection/ Horticulture	8977
Datura metel aqueous leaf extract	Pest Management/ Infection/ Agronomy	5514
Datura metel leaf aqueous extract	Pest Management/ Agronomy/ Infection	11456
Datura metel leaf extract	Pest Management/ Horticulture/ Infection	9734
Datura metel (Solanaceae)	Pest Management/ biological control agent	9922
	Agronomy/ Infection	11456
	Horticulture/ Infection	9734
	Infection/ Agronomy	5514
	Pharmacognosy/ Biochemistry and Biophysics	9773
Datura stramonium (Solanaceae)	Toxicology/ Pediatrics/ Botany	3545
DAUA Biochemistry and Biophysics/ Pollution		13382
daucosterol	Pharmacognosy/ Biochemistry and Biophysics	1433
Daucus carota (Umbelliferae)	Bioprocess Engineering	9564
	Infection/ Horticulture/ Pesticides/ Methods/ host	12441
	Molecular Genetics/ Methods/ Horticulture	7019
	Pest Management/ Epidemiology/ Horticulture/ host	16606
	Foods/ host/ vegetable crop	5139
	Infection/ Horticulture/ Epidemiology/ host	3529
	Models and Simulations/ Horticulture	5834
	Pesticides	13490
Daucus carota (Umbelliferae)	Pollution	4219 R
Daucus (Umbelliferae)	Foods/ Pharmacognosy	7678
Daudi cell line (Hominidae)	Methods/ Enzymology/ Tumor Biology	4383
daughter cell growth	Biochemistry and Biophysics/ Cell Biology	11582
daughter cells	Biochemistry and Biophysics/ Cell Biology/ Genetics	2334
	Genetics/ Cell Biology	14908
	Membranes/ Development	3172
daughter nucleus	Membranes/ Molecular Genetics/ Reproduction	1325
daughter-specific gene expression	Membranes/ Molecular Genetics/ Reproduction	1325
daunorubicin	antineoplastic-drug/ Oncology/ Hematology	2370 D
	Pharmacology/ Clinical Immunology/ Hematology	2368 D
	Pharmacology/ Clinical Immunology/ Oncology	2309 D
	Pharmacology/ Infection/ Oncology/ Hematology	1754 D
	Pharmacology/ Tumor Biology	5097 D
Daviesia spp. (Leguminosae)	Systematics and Taxonomy/ Biogeography/ host	13637
Dawn DSP-F photometer	Methods/ Biochemistry and Biophysics/ Wyatt	3432
Daxx Cell Biology/ Biochemistry and Biophysics		2874
	Methods/ Cell Biology/ Enzymology	12863
day forays Mycology		14051
daylight irradiation	Biochemistry and Biophysics/ Membranes	13325
daylily rust	Infection/ Horticulture/ Climatology/ fungal disease	11335
days to death Horticulture/ infection		17437
Dazomet	Pest Management/ Horticulture/ infection/ fungicide	1855
DBA mouse (Muridae)	Pharmacology/ Infection/ Respiratory System	15388
Dbf2 Cell Biology/ Biochemistry and Biophysics		13493
Dbf4 Molecular Genetics		775 10384
Dbf4-dependent kinase	Molecular Genetics/ Biochemistry and Biophysics	9669
DBL-1 Molecular Genetics/ Morphology		9788
DBP Pollution/ Soil Science/ Pesticides		2921
DBRF method Molecular Genetics/ Methods		10557
Dbr1 Molecular Genetics/ Methods		9371
DBTO Molecular Genetics/ Bioprocess Engineering		17350
DB-1 fused silica capillary column	Methods/ Pharmacology/ Hewlett-Packard	4874
DCA ordination method	Terrestrial Ecology/ mathematical method	16006
DCINA Molecular Genetics/ Infection		5579
DCMU Infection/ Radiation Biology/ Metabolism		18380
DcoH/PCD	Molecular Genetics/ Cell Biology/ Development	241
Dcp1 Biochemistry and Biophysics/ decapping enzyme		10361
	Microbiology/ Biochemistry and Biophysics	17353
Dcp1 decapping enzyme	Molecular Genetics/ functions	9593
Dcp1 protein	Biochemistry and Biophysics/ Cell Biology	18508
Dcp1a Biochemistry and Biophysics		18576
Dcp1p Molecular Genetics		1599 R
Dcp2 Biochemistry and Biophysics		18576
DCRB Nephrology/ Vector Biology		17599
DCW Metabolism/ Bioprocess Engineering		2534
Ddb1p Molecular Genetics/ nuclear localization		18436
Ddc1 Cell Biology		3935
	Molecular Genetics/ DNA damage checkpoint protein	8383
DDC1 Molecular Genetics/ Cell Biology		5926
Ddc1 foci Biochemistry and Biophysics/ Cell Biology		10763
Ddc1p Molecular Genetics/ Cell Biology		6520
Ddc2 Molecular Genetics/ Mec1-interacting protein		552
DDC2 Molecular Genetics/ Cell Biology		13878
Ddc2p Molecular Genetics		8338
DDD Pollution/ Soil Science/ Pesticides		2921
DDE Pollution/ Soil Science/ Pesticides		2921
	Population Studies/ Reproduction/ pollutant/ toxin	6927
Dde I Infection/ Methods/ restriction endonuclease		15009
D-dextro-galactosamine	Methods/ Enzymology/ Sigma	10594
D-dextro-trehalose	enzyme inhibitor-drug/ Pharmacognosy	16851 D
Dde1 Mycology/ Methods/ restriction enzyme		14805
Ddi1 Biochemistry and Biophysics/ ubiquitin-like protein		9451
DD-PCR	Pest Management/ Molecular Genetics/ Methods	13367
DDP1/TIMM8a-TIMM13 complex	Medical Genetics/ Sense Organs/ Nervous System	5843
dDREF Molecular Genetics/ DNA-binding activity		11926
DDRT-PCR	Molecular Genetics/ Development/ Horticulture	2000
DDR48 gene Methods/ Toxicology/ expression		57
DDT Pollution/ Soil Science/ Pesticides		2921
	Population Studies/ Reproduction/ insecticide	6927
	Toxicology/ Pesticides/ Foods/ pesticide	10154
	Pollution/ Pesticides/ toxicity	3696
DD16gc cDNA	Molecular Genetics/ Bioprocess Engineering	17350
DD16gc complementary DNA	Molecular Genetics/ Bioprocess Engineering	17350
de novo candidemia	Infection/ Oncology/ fungal disease	15580
de novo template design	Methods/ Biochemistry and Biophysics	11921
deacetylation Enzymology		4845
deacetylation degree	Biochemistry and Biophysics/ Infection	6678
	Enzymology/ Equipment and Instrumentation	12678
deacidification	Foods/ Biochemistry and Biophysics/ Metabolism	8103 R
deacylation Enzymology		3240
dead apple leaf substrate	Systematics and Taxonomy	6658
DEAD box Molecular Genetics		1599 R
DEAD box proteins Molecular Genetics/ Cell Biology		700
dead cane substrate Biogeography		9435
dead culm Biogeography/ Biodiversity		1987
dead hyaline hyphae Microbiology		603
dead leaf litter	Biogeography/ Systematics and Taxonomy	6696
dead standing tree abundance	Forestry/ Terrestrial Ecology/ Behavior	9004
dead submerged mangrove parts substrate	Biogeography/ Marine Ecology/ Estuarine Ecology	5407
dead submerged wood substrate	Biogeography/ Marine Ecology/ Estuarine Ecology	9730
dead tree litter	Biogeography/ Systematics and Taxonomy	6696
dead trees Forestry/ Infection/ Terrestrial Ecology		14475
dead wood Behavior/ Terrestrial Ecology		13806
	Biodiversity/ Biogeography/ Infection	13136
DEAD-box RNA helicase Enzymology		11563
	Molecular Genetics/ Methods/ Enzymology	11496
deadenylase Enzymology/ Cell Biology		6446
deadenylase complexes Molecular Genetics		1599 R
deadenylation Molecular Genetics		1599 R
dead-kinase Membranes/ Biochemistry and Biophysics		2872
deadlock/inhibition Waste Management/ Cell Biology		4715
deadwood Terrestrial Ecology/ Biodiversity		12755
	Forestry/ average mass	9720
DEAE Sepharose Fast Flow column	Methods/ Enzymology/ Pharmacia	14533
DEAE 52 anion exchange chromatography	Enzymology/ Methods/ purification method	10745
DEAE-cellulose	Biochemistry and Biophysics/ Methods	16484
	Pharmacognosy	735
	Biochemistry and Biophysics	16746
	Enzymology/ laboratory equipment	348 1234
DEAE-cellulose chromatograph column	Enzymology/ Methods/ laboratory equipment	3625
DEAE-cellulose chromatography	Enzymology/ Methods/ column chromatography	3625
DEAE-cellulose column	Biochemistry and Biophysics/ laboratory equipment	1233
	Enzymology/ laboratory equipment	8957
DEAE-Sephacel column	Enzymology/ Methods/ laboratory equipment	3662
DEAE-Sephadex A-50 column	Metabolism/ Enzymology/ laboratory equipment	480
DEAE-Sepharose Enzymology/ laboratory equipment		4098
DEAE-Sepharose column	Methods/ Molecular Genetics/ Enzymology	3587
	Molecular Genetics/ Methods/ Pharmacology	14480
DEAE-Sepharose ion exchange chromatography	Molecular Genetics/ Methods/ Pharmacology	14480
DEAE-5PW column	Methods/ Enzymology/ Metabolism	10016
DEAE-5PW columns	Biochemistry and Biophysics/ Methods/ Tosoh	4125
deafness Cell Biology/ Methods/ Molecular Genetics		14135
	Molecular Genetics/ Mycology/ Human Medicine	7437
deafness dystonia protein 1/translocase of mitochondrial inner membrane 8a	Medical Genetics/ Sense Organs/ Nervous System	5843
deafness pathogenesis	Cell Biology/ Methods/ Molecular Genetics	14135
deafness-dystonia syndrome	Medical Genetics/ Sense Organs/ Nervous System	5843
deallylation Biochemistry and Biophysics/ Methods		14332
dear-enemy phenomenon	Behavior/ Terrestrial Ecology/ Communication	16744
death	Horticulture/ Forestry/ Infection/ Molecular Genetics	10516
	Infection	5053
	Pediatrics/ Hematology/ Oncology	12713
	Pharmacology	2862
	Clinical Immunology/ Hematology/ Oncology	2368
death associated protein 3	Urinary System/ Cell Biology/ apoptosis mediator	6082
death cap mushroom (Basidiomycetes)	Toxicology/ Pediatrics/ Botany/ Amanita phalloides	3545
death induced signaling complex	Biochemistry and Biophysics/ Methods	16216

Keyterm	Context Terms	Ref. No.
death inducing signalling complex		
	Cell Biology/ Biochemistry and Biophysics	7897
death receptor	Molecular Genetics/ Cell Biology	11899
	Tumor Biology/ Biochemistry and Biophysics	18561
deathwatch beetle	(Coleoptera)	
	Behavior/ adult/ female/ Xestobium rufovillosum	9219
Debaryomyces	(Ascomycetes)	
	Foods	18408
Debaryomyces hanseni	(Ascomycetes)	
	Aquaculture/ Infection/ pathogen	8466
Debaryomyces hansenii	(Ascomycetes)	
	Aquaculture/ Enzymology/ Digestive System/ food	3596
	Biochemistry and Biophysics/ Methods/ Toxicology	15127
	Bioprocess Engineering/ Enzymology	10264
	Foods/ food fermentation	3185
	Metabolism/ Biochemistry and Biophysics	8268
	Metabolism/ Nutrition/ Enzymology	15154
	Enzymology	15848
	Membranes/ salt-tolerant/ strain-IFO 0083	15541
	Foods/ fermentation agent	6900 R
		12081
		7189
	fermentation agent/ strain-Dh345	13081
	Biochemistry and Biophysics	14426
	Enzymology	18045
	Metabolism/ Biochemistry and Biophysics	7114
	Genetics/ Foods/ Molecular Genetics	1769
	Methods/ Biochemistry and Biophysics	17160
	Foods/ contaminant/ food spoilage yeast	415
	Molecular Genetics	4467
		12224
	Methods/ Evolution	12493
	Pest Management/ Enzymology	3391
	Horticulture/ Toxicology/ Foods/ saprophytic yeast	18159
	Pharmacology/ Infection/ Methods	2435
	Physiology/ Membranes	824
	Toxicology/ strain-CYC 1021	4053
	strain-Di29/ strain-P41	1695
	Biochemistry and Biophysics/ Metabolism/ Foods	1888
Debaryomyces hansenii var. fabryi	(Ascomycetes)	
	Freshwater Ecology/ Biogeography	5522
Debaryomyces kloeckeri	(Ascomycetes)	
	Marine Ecology/ lignicolous	604
Debaryomyces mycophilus	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	16087 N
Debaryomyces robertsiae	(Ascomycetes)	
	Molecular Genetics/ strain-CBS6693	18187
Debaryomyces sp.	(Ascomycetes)	
	Infection/ Vector Biology	7078
Debaryomyces spp.	(Ascomycetes)	
	Foods/ Enzymology/ strain-CECT-11815	9472
Debaryomyces subglobosus	(Ascomycetes)	
	Marine Ecology/ lignicolous	604
Debaryomyces vanrija	(Ascomycetes)	
	Foods	9870
debridement		
	Infection/ Ophthalmology/ surgical method	3748
debrisoquine	Enzymology/ Molecular Genetics	186
decahydro-1,6-dimethyl-naphthalene		
	Pesticides/ Pest Management/ Infection/ Agriculture	12136
Decalepis hamiltonii	(Asclepiadaceae)	
	Biochemistry and Biophysics/ Foods/ vegetable crop	9416
Decalepis hamiltonii essential oil		
	Biochemistry and Biophysics/ Foods	9416
decanoate	Enzymology	8448
decanoic acid	Biochemistry and Biophysics/ Foods	14792
decanoyl-CoA	Enzymology/ enzyme substrate	892
decapod	(Malacostraca)	
	Marine Ecology	16747
decapping	Biochemistry and Biophysics	18576
	Enzymology/ Molecular Genetics	17235
decapping complex		
	Biochemistry and Biophysics/ identification	18576
decapping complexes	Molecular Genetics	1599 R
decapping pathway		
	Microbiology/ Biochemistry and Biophysics	17353
decarboxylase	Enzymology	15961
decarboxylation	Enzymology	7308
decarboxylation reaction	Enzymology	15961
decarboxylative homodimerization pathway		
	Metabolism	10677 R
decay	Pathology/ Agriculture/ control	910
	Pest Management/ Forestry	1560
		15191
decay accelerating factor		
	Immune System/ Cell Biology/ Genetics/ DAF	18261
decay at stump level measurement		
	Forestry/ Pest Management/ measurement method	7631
decay development	Forestry/ Models and Simulations	7746
decay fungus compartmentalization		
	Infection/ reaction zone formation	16448
decay incidence	Forestry/ Pest Management	7631
decay lesion development		
	Pathology/ Infection/ Forestry/ assessment method	13195
decay partitioning	Terrestrial Ecology	14523
decayed mangrove parts		
	Biogeography/ Marine Ecology	9724
decayed salt marsh plant parts		
	Biogeography/ Marine Ecology	9724
decayed stump		
	Infection/ Molecular Genetics/ Ecology	5057
decaying culm substrate		
	Systematics and Taxonomy/ Morphology	9866
decaying leaves	Systematics and Taxonomy	1806
decaying plant material		
	Toxicology/ Infection/ Epidemiology	12620
decaying plant part inhabitation		
	Systematics and Taxonomy	7893
decaying wood		
	Methods/ Equipment and Instrumentation	14738
decaying wood host	Biogeography	5253
decaying wood substrate	Morphology/ Development	9433
deciduous beech forest		
	Soil Science/ Terrestrial Ecology	15451
deciduous forest		
	Biogeography/ Terrestrial Ecology/ habitat	7636
deciduous forest habitat	Biogeography	3084
deciduous forests		
	Forestry/ Terrestrial Ecology/ habitat	5608
	Soil Science/ Forestry	6728
deciduous tree	(Spermatophyta)	
	Pest Management/ Horticulture	18420
deciduous woodland	Terrestrial Ecology	7924
decision model		
	Infection/ Pharmacology/ Models and Simulations	101 R
decision support system		
	Agronomy/ Models and Simulations/ design	10665
decision-making	Conservation	6284 R
decision-making processes	Behavior/ individual level	11980
declining forest stands	Terrestrial Ecology	7495
decoloration assay		
	Nutrition/ Enzymology/ Metabolism	7721
decolorization assay	Biochemistry and Biophysics	15949
decompensated liver cirrhosis		
	Infection/ Neurology/ Hematology/ Epidemiology	15169
decomposed granite soil		
	Soil Science/ Terrestrial Ecology/ Pollution	7461
decomposed plant residues	Soil Science	13908
decomposer biomass	Terrestrial Ecology	6330
decomposer community		
	Soil Science/ Forestry/ forest slash	121
decomposer interactions	Terrestrial Ecology	18331
decomposing willow leaves		
	Freshwater Ecology/ Pollution/ Toxicology	18507
decomposition	Conservation/ Estuarine Ecology	14482
	Horticulture/ Bioprocess Engineering/ Soil Science	16559
	Infection/ Soil Science/ Nutrition	16507
	Nutrition/ Models and Simulations/ Ecology	18318
	Pest Management/ Agronomy/ Infection	12871
	Forestry	1560
	Pollution/ Soil Science	12378
	Soil Science/ Geology/ Terrestrial Ecology	10662
	Metabolism	1504
	Terrestrial Ecology	6153
		10795
decomposition dynamics	Soil Science/ Agronomy	6729
decomposition method	Methods/ Pharmaceuticals	14011
decomposition pathways		
	Terrestrial Ecology/ Soil Science	13469
decomposition rate		
	Soil Science/ Models and Simulations/ Agronomy	12091
	Terrestrial Ecology/ Enzymology	14795
	Terrestrial Ecology/ Soil Science	18389
decomposition rates	Soil Science/ Climatology	16398
deconvolution microscopy		
	Biochemistry and Biophysics/ Cell Biology	3637
		17715
	Cell Biology/ Methods/ Biochemistry and Biophysics	2336
deconvolution strategy		
	Biochemistry and Biophysics/ Agronomy/ Evolution	17709
decoration tree	(Spermatophyta)	
	Pest Management/ Horticulture	18420
decorin	Enzymology	16594
Decorospora	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	13334 N
Decorospora gaudefroyi	new combination (Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	13334 N
decreased weight	Infection/ Toxicology	6040
decreasing concentration method		
	Pharmacology/ Enzymology/ assessment method	15751
Decree		
	Biochemistry and Biophysics/ Infection/ pesticide	13560
Dectin-1	Biochemistry and Biophysics/ Immune System	4375
decumbenone A		
	Biochemistry and Biophysics/ Pesticides/ isolation	15457
decumbenone B		
	Biochemistry and Biophysics/ Pesticides/ isolation	15457
DEC-205	Immune System/ Biochemistry and Biophysics	18055
DED	Morphology/ Horticulture/ fungal disease	11920
	Pathology/ Molecular Genetics/ etiology/ genetics	8794
Ded1 DEAD box helicase		
	Enzymology/ Methods/ Cell Biology	3504
deep candidiasis	Infection/ fungal disease	763 R
deep frying		
	Foods/ Toxicology/ household processing method	18152
deep fungal mycosis		
	Pharmacology/ Infection/ drug therapy/ fungal disease	7994
deep mycosis	Pharmacology/ Infection/ Epidemiology	15333
deep mycotic/actinomycotic infections		
	Infection/ Epidemiology/ Human Medicine/ diagnosis	2725
deep sea sediment samples		
	Marine Ecology/ Enzymology/ microbial analysis	3382
deep seated Candida infection		
	Infection/ Clinical Chemistry/ fungal disease	2599
deep SSI	Infection/ Surgery/ Methods/ Pharmacology	12006
deep subsurface petroleum reservoirs		
	Enzymology/ Metabolism/ Molecular Genetics	5910
deep surgical site infection		
	Infection/ Surgery/ Methods/ Pharmacology	12006
deep tillage		
	Pest Management/ Agronomy/ Epidemiology/ Infection	11702
deep venous thrombosis		
	Cardiovascular Medicine/ Dermatology/ Infection	5041
deep water anoxia	Paleobiology	18521
deeper mineral soils	Soil Science/ Forestry	6476
deep-freeze-blotter assay		
	Methods/ Infection/ Horticulture/ Molecular Genetics	7714
deep-freezing		
	Methods/ Mycology/ preservation method	14039
deep-sea environments	Molecular Genetics	538
deep-sea floor	Systematics and Taxonomy/ Evolution	2972
deep-seated Candida infection		
	Pharmacology/ Infection/ drug therapy/ fungal disease	8885
deep-seated candidiasis		
	Molecular Genetics/ Infection/ fungal disease	5637
deep-seated mycosis		
	Infection/ Blood and Lymphatics/ Immune System	12701
deep-tilled lime addition		
	Wildlife Management/ Terrestrial Ecology/ Pollution	6452
deer	(Cervidae)	
	Pest Management/ Equipment and Instrumentation	9273
	Systematics and Taxonomy/ Biogeography	2465
default mating		
	Reproduction/ Pest Management/ Infection	3717
defective conidiation		
	Development/ Molecular Genetics	10871
defective fatty acid beta-oxidation	Enzymology	16360
defective maturation		
	Biochemistry and Biophysics/ Tumor Biology	9949
defective microbicidal activity		
	Immune System/ Biochemistry and Biophysics	12699
defective nucleotide excision repair		
	Molecular Genetics/ Methods/ Radiation Biology	9602
defective temperature	Biosynchronization	10224
defence zone		
	Pathology/ Infection/ Forestry/ assessment method	13195
defense elicitor reaction		
	Molecular Genetics/ bacterial cultural filtrate	15504
defense gene expression		
	Molecular Genetics/ Infection	13375
defense gene expression patterns		
	Infection/ Molecular Genetics	11277
defense mechanism		
	Pest Management/ Enzymology/ Infection	3397
defense mechanisms		
	Aquaculture/ Parasitology/ Government and Law	9174
	Estuarine Ecology/ Chemical Coordination	13756
	Marine Ecology/ Infection	7440
	Parasitology/ Infection/ Behavior/ alternative	7859
	Pharmacology	16312
defense reaction	Metabolism/ Infection	4805
defense reactions	Agriculture/ Pest Management	6770
	Terrestrial Ecology/ Infection/ Economic Entomology	13354
defense response	Cell Biology/ Molecular Genetics	86
	Chemical Coordination	7734
	Infection	11079
	Infection	5759
	Pest Management/ Molecular Genetics	3487
	Molecular Genetics	1534
		9874
	Cell Biology/ Infection	8439
	Infection/ Chemical Coordination	5577
	Pest Management/ Horticulture/ Infection	10620
	Horticulture/ Parasitology	13468
defense response elicitation	Infection	4212
defense response genes		
	Molecular Genetics/ Infection/ Horticulture	6536
defense responses		
	Chemical Coordination/ Enzymology/ Infection	8040
	Immune System/ Blood and Lymphatics/ Infection	15196
	Molecular Genetics/ Infection	13375
	Infection/ gene expression	15707 R
defense signaling		
	Infection/ Membranes/ Molecular Genetics	7260
	Molecular Genetics/ Cell Biology/ Infection	7005
defense-related genetic expression patterns		
	Infection/ Molecular Genetics	5586
defense-related proteins		
	Infection/ Horticulture/ Pest Management/ induction	9394
defense-related responses		
	Physiology/ Cell Biology/ induction	16911
defense-related stimulus	Enzymology	9694
defense/stress responses		
	Molecular Genetics/ Chemical Coordination/ wounding	16396
defensin	Digestive System	9849
	Infection	4212
	Reproductive System/ Biochemistry and Biophysics	13266
defensin A		
	Biochemistry and Biophysics/ Infection/ analysis	4499

Keyterm	Context Terms	Ref. No.
Defensin DEF-X complementary DNA	Pharmacology	1318
Defensin DEF-X DNA	Pharmacology	1318
Defensin DEF-X polypeptide	antibacterial-drug/ Pharmacology/ antiinfective-drug	1318 D
	antifungal-drug/ Pharmacology/ antineoplastic-drug	1318 D
	antiinfective-drug/ Pharmacology/ antineoplastic-drug	1318 D
	antiinflammatory-drug/ Pharmacology/ antiviral-drug	1318 D
	antineoplastic-drug/ Pharmacology/ antiparasitic-drug	1318 D
	antiparasitic-drug/ Pharmacology	1318 D
	antiviral-drug/ Pharmacology	1318 D
	immunologic-drug/ Pharmacology/ antiviral-drug	1318 D
defensive compounds	Terrestrial Ecology	18157
defensive mechanisms	Enzymology/ Evolution/ non-immune	554 R
deferoxamine	antidote-drug/ Pharmacology/ Toxicology	8496 D
	chelating agent/ Infection/ Hematology/ Oncology	8614 D
	Pharmacology/ Toxicology/ Veterinary Medicine	8496 D
	Infection/ intraperitoneal administration	313
defined media	Bioprocess Engineering/ Nutrition	6861
	Nutrition/ Enzymology/ Molecular Genetics/ uses	7110
defined surface starter cultures	Foods	6900 R
defoliation	Agronomy/ Infection/ Pesticides	17440
	Forestry/ Infection/ Agrichemicals	15633
	Terrestrial Ecology/ persistent/ severe	6193
	Horticulture/ Pest Management/ Infection	6774
	Pest Management/ Terrestrial Ecology/ decline trigger	3221
	Terrestrial Ecology/ Development	6157
defoliation factors	Forestry/ disease/ pollution damage/ insect damage	4861
deforestation	Biodiversity/ Ecology/ Infection/ Conservation	14062
	Horticulture/ Forestry/ Infection/ Ecology	14085
	Marine Ecology/ Sensory Reception/ Conservation	7656
	Terrestrial Ecology/ Biochemistry and Biophysics	17656
Degelia crustacea	new record (Ascomycetes; Lichenes) Biogeography/ lichenized ascomycetes/ new record	13137 N
Degelia plumbea	(Ascomycetes; Lichenes) Systematics and Taxonomy/ Molecular Genetics	13348
degenerate Arabidopsis thaliana MSH2 oligonucleotides	Molecular Genetics/ Botany/ Methods	3828
degenerate microsatellites	Infection/ Methods/ Epidemiology/ analysis	2709
degenerate oligonucleotide primers	Molecular Genetics/ Infection/ Horticulture	6536
degenerate primers	Molecular Genetics/ Methods	11557
degenerate-primer PCR	Molecular Genetics/ amplification method	10215
degenerate-primer polymerase chain reaction	Molecular Genetics/ amplification method	10215
Degirmenbogazi	(Turkey; Asia; Europe; Palearctic region) Systematics and Taxonomy/ Biogeography	8050
deglaciation	Infection/ Ecology	6787
	Paleobiology	8994
deglaciation gradient succession	Terrestrial Ecology	2043
deglycosylation	Cell Biology/ Infection/ Biochemistry and Biophysics	17862
	Enzymology/ Methods	7335
	Immune System/ Biochemistry and Biophysics	4093
deglycosylation enzymes	Metabolism/ Molecular Genetics/ Reproduction	18241
deglycosylation reaction mechanism	Enzymology/ Methods	7335
degradation patterns	Pollution/ Methods/ Soil Science	18555
degradation synergism	Pollution/ Soil Science/ Pesticides/ Metabolism	2921
degradative processes	Enzymology/ Soil Science/ Pollution/ applications	7694
degraded area rehabilitation	Terrestrial Ecology/ Conservation	9122
degraded ecosystem recovery	Terrestrial Ecology/ Conservation/ Soil Science	9397
degraded lands	Pollution/ Biochemistry and Biophysics/ afforestation	7707
degraded logging landings	Terrestrial Ecology	18161
degraded semiarid soil	Soil Science/ Agriculture	13907
degraded soil	Terrestrial Ecology/ Soil Science/ Conservation	16952 R
degraded soil mutualisms	Terrestrial Ecology/ Soil Science/ Conservation	18170
degradosome	Molecular Genetics/ Enzymology/ Cell Biology	3218 R
degree of polymerization	Enzymology/ Methods	1906
degree of substitution	Enzymology/ Methods	1906
degree of susceptibility	Pest Management/ Cell Biology	17463
degummed soybean oil	Enzymology/ Bioprocess Engineering	10932
dehydratases	Enzymology/ Metabolism/ Methods	8868
dehydration	Nephrology/ Pediatrics/ Infection/ metabolic disease	5763
	Toxicology/ Pharmacology/ Nephrology/ Infection	10886
dehydro amino acid	Biochemistry and Biophysics	13072
dehydroabietic acid	Immune System/ Integumentary System/ allergen	10845
dehydroabietic acid	Pharmacognosy/ Infection/ antimicrobial activity	17535
dehydroamino acid derivative	Biochemistry and Biophysics/ Methods	14884
dehydroeffusol	antiinfective-drug/ Pharmacognosy	12814 D
dehydroepiandrosterone	Integumentary System/ Infection	8616
	Molecular Genetics/ Metabolism/ Enzymology	13262
dehydroepiandrosterone sulfate	Integumentary System/ Infection	8616
dehydrogenase	Forestry/ Conservation/ Soil Science	6475
	Horticulture/ Nutrition/ activity	10464
	Soil Science/ activity	9118
	Terrestrial Ecology/ Forestry/ activity	10124
	Terrestrial Ecology	15096
		18154 18153
dehydrogenases	Waste Management/ Methods	7805
dehydrogenation activity	Waste Management/ Bioprocess Engineering	13165
dehydrogenation reaction	Enzymology	18139 R
dehydroquinate synthase	Enzymology/ antibacterial drug target	15864
dehydrotestosterone	Tumor Biology/ Reproductive System/ DHT	12735
dehydrotomatine	Biochemistry and Biophysics/ Foods	17926 R
dehydrotrametenolic acid	antidiabetic-drug/ Pharmacognosy/ Endocrine System	4196 D
Deightoniella arundinacea	(Fungi Imperfecti or Deuteromycetes) Infection/ Agronomy/ Methods/ pathogen	12969
Deightoniella	(Fungi Imperfecti or Deuteromycetes) Infection/ Population Studies/ pathogen	6367
Deightoniella roumeguerei	(Fungi Imperfecti or Deuteromycetes) Infection/ Agronomy/ Methods/ pathogen	12969
deinking	Enzymology/ Bioprocess Engineering/ Methods	12924
Deinococcus radiodurans	(Deinococcaceae) Enzymology	16526
	Methods/ Biochemistry and Biophysics	9389 R
	Molecular Genetics/ Bacteriology/ Methods	6860 R
	Enzymology/ Methods	7009
deionized water	Methods/ Foods	11819
Dekkara spp.	(Fungi) Foods/ Systematics and Taxonomy	1900
Dekkera anomala	(Ascomycetes) Foods/ fermentation agent	10299
Dekkera	(Ascomycetes) Bioprocess Engineering/ Metabolism	8562
	Foods/ Metabolism	16336
	Mycology/ growth	16414
Dekkera bruxellensis	(Ascomycetes) Foods/ fermentation agent	10299
Dekkera naardenensis	(Ascomycetes) Foods/ fermentation agent	10299
Del Fuerte Valley, Sinaloa	(Mexico; North America; Nearctic region) Infection/ Horticulture/ Population Genetics/ Methods	634
Delandia umbellata	(Leguminosae) Biochemistry and Biophysics/ Enzymology/ Infection	7225
delandin	Biochemistry and Biophysics/ Enzymology/ Infection	7225
delandin isolation	Biochemistry and Biophysics/ Enzymology/ Infection	7225
Delaware	(USA; North America; Nearctic region) Infection/ Agronomy/ Pest Management	9758
	Pest Management/ Infection/ Horticulture	11522
delayed disease presentation	Cardiovascular Medicine/ Dermatology/ Infection	5041
delayed hypersensitivity response	Immune System/ Nutrition/ Infection	14525
delayed reimplantation arthroplasty	Infection/ Surgery/ Pharmacology/ surgical method	6607
delayed type hypersensitivity	Infection/ Clinical Immunology/ Oncology	9572
	Radiation Biology/ Immune System	16259
delayed white rot epidemic onset	Pest Management/ Soil Science/ Horticulture	13742
delayed-type hypersensitivity	Immune System/ Biochemistry and Biophysics	18055
	Infection/ immune system disease	12860
	Infection/ Blood and Lymphatics/ Immune System	12348
	Toxicology/ Immune System/ Pharmacology/ Infection	8520
delayed-type hypersensitivity cell-mediated immune response	Infection/ Immune System	1007
delayed-type hypersensitivity reaction test	Infection/ Methods/ Immune System	3560
delayed-type hypersensitivity reactions	Infection/ Immune System/ Pharmacology	2591
delayed-type hypersensitivity responses	Clinical Immunology/ Epidemiology/ Dermatology	5334 R
delayed-type hypersensitivity-inducing antigen	Infection/ Pharmacology/ Enzymology/ Methods	8026
delayed-type reaction	Allergy/ Pulmonary Medicine	8731
Delbergia sissoo	(Angiospermae) Infection/ Terrestrial Ecology/ host	10679
deleafing wounds	Pest Management/ Horticulture	13573
deleterious gene mutation	Molecular Genetics/ Models and Simulations	17297
deleterious interactions	Genetics/ Evolution	11767
deletion analyses	Molecular Genetics/ Methods	3265
deletion analysis	Cell Biology/ Genetics/ Molecular Genetics	16808
	Enzymology/ analytical method	9170
	Methods/ Bioassays/ Physiological Analysis	12937
	Methods/ Enzymology/ Molecular Genetics	13873
	Molecular Genetics/ analytical method	2755 16213
	molecular genetic method	8222 8349
	Metabolism/ molecular genetics method	5823
	Muscular System/ Biochemistry and Biophysics	17377
deletion and expression system	Molecular Genetics/ Methods/ Infection	13433
deletion breakpoint analysis	Infection/ Molecular Genetics/ Agronomy	1929
deletion mapping analysis	Enzymology/ analytical method	16788
deletion mutants	Immune System/ Biochemistry and Biophysics	11594
deletion mutation	Biochemistry and Biophysics/ Cell Biology	3223
	Pharmacology/ Cell Biology	2889
	Genetics/ Methods/ Cell Biology	16743
	Molecular Genetics	12851
	Evolution/ Enzymology	9549
	Evolution/ Morphology/ Cell Biology	6741
	Sense Organs	850
deletion mutations	Bioprocess Engineering/ Enzymology/ Morphology	2886
	Enzymology/ Molecular Genetics/ Toxicology/ results	18089
	Molecular Genetics	15556
	Metabolism/ Models and Simulations	15012
	Radiation Biology/ Enzymology	6029
	Toxicology	8569 13594
	Pharmacology/ Biochemistry and Biophysics/ effects	17591
deletion recombination assay	Toxicology/ toxicology method	6325
deletional analysis	Methods/ Enzymology/ Membranes	3601
deletional mutagenesis	Enzymology/ Molecular Genetics/ Cell Biology	6721
deletions	Molecular Genetics/ spontaneous/ suppression	12845
Delhi	(India; Asia; Oriental region) Infection/ Epidemiology/ Veterinary Medicine	16344
Delia antiqua	(Diptera) Pest Management/ Horticulture/ Infection/ pest	4328
Delia floralis	(Diptera) Pest Management/ egg/ larva/ neonate/ pest	12272
	Agriculture/ Methods/ bait/ larva	16584
Delia spp.	(Diptera) Pest Management/ Agronomy/ Infection/ pest	14649
Delicoarchaeae	(Basidiomycetes) Systematics and Taxonomy/ Biogeography/ synonymy	16909
delignification selectivity	Forestry/ Biochemistry and Biophysics/ Methods	14092
delignified cellulosic material	Bioprocess Engineering/ Foods	8023
delignified cellulosic materials	Bioprocess Engineering/ Waste Management/ Foods	5435
delipidation	Pharmacology/ Immune System/ Methods	463 R
deliquinone	Biochemistry and Biophysics/ Pharmacology	14520
delirium	Toxicology/ Pediatrics/ Botany	3545
Delisea pulchra	(Rhodophyta) Infection/ Chemical Coordination/ Methods	7
delitto perfetto	Biochemistry and Biophysics/ Methods	2162
delivery type	Pediatrics/ Infection	13439
Delonix regia leaf extract	Pharmacognosy/ antifungal activity	5413
Delonix regia	(Leguminosae) Infection/ Biogeography/ Epidemiology/ host	9647
	Terrestrial Ecology/ host	10679
	Pharmacognosy/ medicinal plant	5413
Delphastus pallidus	(Coleoptera) Pest Management/ Parasitology/ Horticulture	7106
Delphastus pusillus	(Coleoptera) Pest Management/ Parasitology/ Horticulture	7106
Delta	Biochemistry and Biophysics/ Evolution	5666
DELTA	Systematics and Taxonomy/ Methods	7418
DELTA software	Systematics and Taxonomy/ Methods	7418
Delta spe2	Cell Biology/ S-adenosylmethionine decarboxylase	13825
delta 6-elongase	Enzymology/ Molecular Genetics	13970
delta 6-polyunsaturated fatty acids	Enzymology/ Molecular Genetics/ elongation	13970
delta 9 fatty acid desaturase	Molecular Genetics/ Enzymology	16077
delta-aminolevulinic acid	Biochemistry and Biophysics/ Methods/ Cell Biology	6458
	Molecular Genetics/ Enzymology	668
delta-argB allele	Molecular Genetics	18275
DELTA-based data collection	Systematics and Taxonomy/ Methods/ protocol	7418

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
delta-cadinene	Biochemistry and Biophysics	10924
delta-capkA mutation	Molecular Genetics/ Infection	1203
delta-catenin	Methods/ Cell Biology/ Molecular Genetics	4969
delta-catenin isolation	Methods/ Cell Biology/ Molecular Genetics	4969
delta-gluconolactone	Biochemistry and Biophysics/ Foods	18323
Deltaic Mediterranean coastal land	Terrestrial Ecology/ saline soil habitats	14965
delta-keto-beta,gamma-unsaturated alpha-lactol intermediate	Biochemistry and Biophysics/ Methods	15801
delta-(L-alpha-aminoadipyl)-L-cysteinyl-D-valine synthetase	Enzymology/ Cell Biology/ cytosolic enzyme	16551
deltamethrin	Pest Management/ Agriculture/ Infection	17398
delta-nitrogen-15	Metabolism/ Ecology/ Stable nitrogen isotope ratio	16985
delta-proteobacteria (Bacteria)	Soil Science/ Pesticides/ Biodiversity	15428
delta-rap1 gene	Cell Biology/ Molecular Genetics/ mutant	8681
delta-RPB4 cell line (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology/ Methods	3153
delta-taz1 gene	Cell Biology/ Molecular Genetics/ mutant	8681
delta-tocopherols	Biochemistry and Biophysics/ Mycology	3021
delta-1-piperideine-2-carboxylate	Biochemistry and Biophysics/ Methods	8121
delta1-pyrroline-5-carboxylate synthetase	Molecular Genetics/ Chemical Coordination	16638
delta-12-acyl-lipid-desaturase	Enzymology/ Methods/ Bioprocess Engineering	17925
delta-12-acyl-lipid-desaturase cDNA	Enzymology/ Methods/ Bioprocess Engineering	17925
delta-12-acyl-lipid-desaturase complementary DNA	Enzymology/ Methods/ Bioprocess Engineering	17925
delta-14 olefin	Pharmacology	15884
delta-2-pyrazolines	Pest Management/ Pesticides/ Toxicology/ fungicide	15788
Delta-2-11-enaminousnic acid	Biochemistry and Biophysics/ Pollution	13382
delta-3-carene	Biochemistry and Biophysics/ Soil Science	13784
	Pharmacognosy/ Biochemistry and Biophysics	13153
delta-4 sphingoid base desaturase	Enzymology/ Molecular Genetics	18510
delta-5 desaturases	Biochemistry and Biophysics	729
delta-6 desaturase	Enzymology/ Metabolism/ Molecular Genetics	4927
	Metabolism/ Enzymology	9777
delta-6 desaturases	Biochemistry and Biophysics	729
delta-6 desaturated fatty acids	Enzymology/ Metabolism/ Molecular Genetics	4927
delta-6-desaturase	Enzymology/ cloning/ molecular characterization	8454
delta-6-desaturation	Biochemistry and Biophysics/ Metabolism	737
delta-8 desaturation pathway	Molecular Genetics	2188
delta-8-7 isomerase	Biochemistry and Biophysics/ Cell Biology/ Infection	3304
delta-9 fatty acid desaturase	Molecular Genetics/ Metabolism/ Membranes	3624
delta-9 fatty acid desaturase OLE1	Enzymology/ Membranes	5087
Dematiaceae (Fungi Imperfecti or Deuteromycetes)	Soil Science/ Infection	15896
dematiaceous fungal infection of the skin	Dermatology/ Infection/ fungal disease	2132
dematiaceous fungus (Fungi)	Pest Management/ Infection/ Horticulture	15644
dematiaceous hyphomycetes (Fungi Imperfecti or Deuteromycetes)	Freshwater Ecology/ Biodiversity	1049
	Metabolism	5528
Dematiaceous molds (Fungi)	Infection/ Pharmacology/ Clinical Immunology	3123
Dematophora necatrix (Fungi Imperfecti or Deuteromycetes)	Population Genetics/ Infection/ Evolution/ anamorph	9520
dementia	Epidemiology/ Infection/ Clinical Immunology	1304
	Neurology/ Methods/ Hematology	3842
demethoxylation	Infection/ Horticulture	4887
demethylation	Foods/ Methods/ synthetic method	1066
demethylation inhibitor	Pest Management/ fungicide/ DMI	4333
demethylation inhibitors	Molecular Genetics/ Pharmacology	9876
demethylation-inhibiting fungicides	Infection/ Pest Management/ Molecular Genetics	18377
Demodex folliculorum (Acarina)	Infection/ Pharmacology	12789
demographic analysis	Pest Management/ Forestry/ Infection	12625
demographic changes	Anthropology	10628
demographic information	Infection/ Epidemiology	8294
demographic parameter analysis	Pest Management/ analytical method	8475
demography	Aging/ Models and Simulations	14808
demolition	Occupational Health	46
DEN	Toxicology/ Tumor Biology/ cytotoxicity	14335
den site abundance	Wildlife Management/ Terrestrial Ecology	14194
denaturing conditions	Enzymology/ Pest Management	7444
	Infection/ Immune System	2836
denaturing gel electrophoresis	Enzymology/ analytical method	16642
	Methods/ Enzymology/ gel electrophoresis	4124
denaturing gradient gel electrophoresis	Foods/ Ecology/ Methods/ analytical method	9844
	Molecular Genetics/ Methods/ extraction method	9354
	Methods/ Ecology/ Molecular Genetics/ Pollution	628
	Pest Management/ Ecology/ Methods/ Infection	2954
	Molecular Genetics/ Agriculture/ analytical method	13836
	Pollution/ Infection/ Methods/ analytical method	5915
	Soil Science/ Pesticides/ Biodiversity	15428
	Waste Management/ Pollution/ Ecology/ applications	12329
denaturing polyacrylamide gel electrophoresis	Molecular Genetics/ Methods/ gel electrophoresis	7929
Dendranthema grandiflora (Compositae)	Molecular Genetics/ Pest Management/ Horticulture	18518
Dendranthema morifolium (Compositae)	Pest Management/ Agriculture/ Infection/ crop/ host	17398
	Horticulture/ host/ ornamental crop	1292
	Pharmacognosy/ Oncology/ Urology	12077
	Oncology/ Urology/ medicinal plant	17009
	Pharmacology/ Tumor Biology/ medicinal plant	4855
Dendranthema morifolium flower	antineoplastic-drug/ Pharmacognosy/ Oncology	17009 D
dendrimer synthesis	Bioprocess Engineering/ Enzymology/ Methods	13822
dendrimers	Bioprocess Engineering/ Enzymology/ Methods	13822
dendrite	Nervous System/ Biochemistry and Biophysics	987
	Cell Biology/ Development/ nervous system	16424 R
dendritic cell	Allergy/ Pulmonary Medicine/ Toxicology/ Infection	7254
	Clinical Immunology/ Methods/ Hematology	3033
	Immune System/ immune system	17081
	Biochemistry and Biophysics/ Infection	9454
	Blood and Lymphatics/ immune system	10342
	Endocrine System/ immune system	5671
	Infection/ immune system	4593
		4650
	Infection/ Respiratory System/ immune system	6211
	Integumentary System/ immune system	134
	Infection/ Immune System/ immune system	7171 R
	Pharmacology/ Hematology/ Oncology	2407
dendritic cells	Biochemistry and Biophysics/ Tumor Biology	9949
	Immune System/ Cell Biology/ Infection	18564
	Infection/ functional maturation/ immune system	15512 R
	Infection/ immune system/ plasticity	5284
	Infection/ Blood and Lymphatics/ immune system	18056
	Integumentary System/ Infection/ immune system	13123
	Parasitology/ Infection/ immune system	18049
	Infection/ Clinical Immunology/ immune system	7758
	Immune System/ immune system	6925 R
		15760 R
	Immune System/ Biochemistry and Biophysics	17904
		17915
dendritophages	Biochemistry and Biophysics/ Immune System	14316
Dendrobium candidum (Orchidaceae)	Infection/ Nutrition/ Biochemistry and Biophysics/ host	6935
Dendrobium moniliforme (Orchidaceae)	Infection/ Nutrition/ Biochemistry and Biophysics/ host	6935
Dendrobium nobile (Orchidaceae)	Infection/ Nutrition/ Biochemistry and Biophysics/ host	6935
Dendrobium (Orchidaceae)	Horticulture/ Physiology/ ornamental crop	12347
Dendrocalamus spp. (Gramineae)	Biogeography/ Biodiversity/ bamboo species/ host	1987
Dendrocalamus strictus (Gramineae)	Systematics and Taxonomy	1806
	Morphology/ host	9866
dendrochronological measurement	Forestry/ Soil Science/ Pollution/ Pest Management	15192
dendrochronology	Terrestrial Ecology/ field method	18160
dendrochronology studies	Pollution/ Terrestrial Ecology/ Forestry/ Toxicology	10637
dendroclimatic analysis	Pest Management/ Infection/ Methods/ Development	16661
Dendroctonus (Coleoptera)	Evolution/ Terrestrial Ecology	16720
Dendroctonus frontalis (Coleoptera)	Terrestrial Ecology/ Behavior/ disease vector/ pest	6133
Dendroctonus micans (Coleoptera)	Forestry/ Genetics/ Pest Management/ Infection/ pest	10161
Dendroctonus ponderosae (Coleoptera)	Conservation/ Infection/ Pest Management/ pest	8472
	Forestry/ Infection/ Terrestrial Ecology/ pest	14475
	Terrestrial Ecology/ Biodiversity/ pest	18011
Dendroctonus rufipennis (Coleoptera)	Epidemiology/ Economic Entomology/ Infection	5278
Dendroctonus rufipennis (Coleoptera)	Terrestrial Ecology	6289
Dendroctonus rufippennis new record (Coleoptera)	Terrestrial Ecology/ new record	14472 N
Dendroctonus spp. (Coleoptera)	Wildlife Management	14510
Dendroctonus terebrans (Coleoptera)	Forestry/ Pest Management	18120
Dendroctonus valens (Coleoptera)	Terrestrial Ecology/ Pest Management/ Forestry	12182
Dendrodochium sp. (Fungi)	Pharmacology/ Bioprocess Engineering/ Enzymology	10676 R
Dendrodrilus rubidus tenuis (Oligochaeta)	Soil Science/ Enzymology/ adult/ epigeic earthworm	16298
dendroecology	Terrestrial Ecology/ Forestry	12181
dendrogram	Horticulture/ Infection/ Genetics	5271
	Molecular Genetics/ Pest Management/ Pesticides	16892
Dendrographium (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	6659
Dendromyceliates rajmahalensis (Fungi)	Paleobiology/ Systematics and Taxonomy/ conidium	1641 N†
Dendrophora albobadia new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	13633 N
Dendrothele acerina (Basidiomycetes)	Systematics and Taxonomy	5525
Dendrothele (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	16227
Dendrothele dryina (Basidiomycetes)	Systematics and Taxonomy/ rare species	1817
Dendrothele griseocana new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	16227 N
Dendrothele wojewodae (Basidiomycetes)	Systematics and Taxonomy	5525
Dendryphiella salina (Fungi Imperfecti or Deuteromycetes)	Physiology/ Membranes	824
Denes Pazmany	History/ Mycology	12987
Dengue virus (Flaviviridae)	Bioprocess Engineering/ Molecular Genetics	6327
dengue virus (Flaviviridae)	Infection/ Nervous System/ pathogen	12349
denim fabrics	Enzymology/ Bioprocess Engineering/ Methods	14093
denitrification	Biochemistry and Biophysics/ Microbiology	15698 R
	Soil Science/ bacterial/ fungal	16239
	Terrestrial Ecology	11603
		18017
denitrifying bacteria (Bacteria)	Waste Management/ Ecology/ Enzymology	8555
Denmark	Pest Management/ Epidemiology/ Infection	16613
Denmark (Europe; Palearctic region)	Agriculture/ Soil Science	6092
	Agronomy/ Genetics/ Infection	12782
	Evolution/ Infection/ Agronomy/ Population Genetics	4793
	Horticulture/ Population Genetics/ Infection	13147
	Infection/ Gynecology/ Urology/ Pharmacology	15894
	Molecular Genetics/ Pest Management/ Infection	9936
	Pest Management/ Animal Husbandry/ Infection	7104
	Economics/ Agronomy	4752
	Epidemiology/ Agronomy/ Population Genetics	4792
	Epidemiology/ Infection	4791
	Infection/ Pesticides/ Agronomy	10513
	Models and Simulations/ Agronomy	4767
	Systematics and Taxonomy	8035
		9853
	Infection	9039
	Mycology/ Infection	14590
	Terrestrial Ecology	1761
dense-gases	Enzymology/ Bioprocess Engineering/ Foods	13593
densin-180	Methods/ Cell Biology/ Molecular Genetics	4969
densin-180-binding protein identification	Methods/ Cell Biology/ Molecular Genetics	4969
densin-180-binding proteins	Methods/ Cell Biology/ Molecular Genetics	4969
density dependence	Infection/ Terrestrial Ecology	16955
	Soil Science/ Agronomy	9500
density dynamics	Pest Management/ Soil Science	12763
density flotation	Soil Science/ separation method	2758
density fractionation	Terrestrial Ecology/ separation method	6134
density gradient	Equipment and Instrumentation/ Cell Biology	9847
	Membranes/ Enzymology	3158
density gradient centrifugation	Enzymology/ Molecular Genetics/ Cell Biology	9639
density gradient gel electrophoresis	Biochemistry and Biophysics/ assessment method	17949
density modification	Enzymology/ Digestive System/ analytical method	6323
density scanning	Molecular Genetics/ detection method	2531
density-dependent population growth	Population Studies/ Wildlife Management/ Ecology	14199
denso growth	Molecular Genetics/ Pest Management/ Infection	9936
dental caries	Immune System/ Oral System/ Infection	17559
	Infection/ Dental Medicine/ Epidemiology	17663
dental clinic	Sanitation/ Toxicology/ Infection	10755

Keyterm	Context Terms	Ref. No.
dental plaque		
	Enzymology/ Molecular Genetics/ Oral System	4502
	Immune System/ Oral System/ Infection/ etiology	17559
	Infection/ Dental Medicine/ Epidemiology	17663
	Geriatrics/ Methods/ Dental Medicine	12135
	Oral System/ dental and oral system	3070
	Pharmacology/ dental and oral disease	11559
dental plaque samples		
	Methods/ Infection/ Oral System/ analysis	16844
dental unit water system tubing		
	Sanitation/ Toxicology/ Infection/ contamination	10755
dental unit waterlines	Infection/ Oral System	17779
dentate gyrus		
	Nervous System/ basal/ nervous system	19
	Pharmacognosy/ Nervous System/ nervous system	18 6852
Dentavax	immunologic-drug/ Immune System	12508 D
denticles	Systematics and Taxonomy	1804
Dentipellis fragilis	new record (Basidiomycetes)	
	Biogeography/ Terrestrial Ecology/ Biodiversity	13627 N
Dentroctonus ponderosae	(Coleoptera)	
	Conservation/ Pest Management/ Forestry/ pest	17994
denture		
	Dental Medicine/ Infection/ Biomaterials/ prosthetic	4667
	Oncology/ Infection/ Dental Medicine/ prosthetic	6977
denture stomatitis		
	Dental Medicine/ Infection/ dental and oral disease	3955
	Infection/ Biomaterials/ dental and oral disease	4667
	Pharmacology/ Dental Medicine/ Infection	1576
dentures	Infection/ Equipment and Instrumentation	3027
DEN-4 protein		
	Bioprocess Engineering/ Molecular Genetics	6327
deodorized mushroom powder		
	Foods/ Methods/ food supplement	4292
deodorized mushroom powder preparation		
	Foods/ Methods/ production method	4292
deoiled ricebran	Enzymology/ Foods/ animal feed	16301
deoxaphomin		
	Biochemistry and Biophysics/ Pest Management	10055
deoxy-analog		
	Pharmacognosy/ Biochemistry and Biophysics	11817 R
deoxycholate	Pulmonary Medicine/ Infection	7875 R
deoxycholate amphotericin B		
	antifungal-drug/ Pharmacology/ Immune System	14733 D
	Pharmacology/ Respiratory System/ Infection	8919 D
	Pharmacology/ Respiratory System/ Infection	1431 D
	antiinfective-drug/ Pharmacology/ Immune System	14733 D
	Pharmacology/ Respiratory System/ Infection	1431 D 8919 D
deoxycoformycin	antineoplastic-drug/ Hematology	4444 D
deoxyfunicone		
	antifungal-drug/ Pharmacognosy/ Chemistry	7183 D
	antiinfective-drug/ Pharmacognosy/ Chemistry	7183 D
deoxygenated sodium cholate		
	Molecular Genetics/ Infection/ Enzymology	6116
deoxyherqueinone		
	Ecology/ Biochemistry and Biophysics/ antibiotic	472
deoxynivalenol		
	Agronomy/ Pest Management/ Toxicology/ Infection	12513
	Toxicology	3262
	Toxicology/ Molecular Genetics/ toxin	12994
	Animal Husbandry/ Foods/ Toxicology/ mycotoxin	13125
	Foods/ Toxicology/ Nutrition/ Nervous System	5203
	Toxicology/ Nutrition/ Veterinary Medicine/ toxin	17571
	Foods	3065
	detection methods/ food residue	4019
	Toxicology/ food contaminant/ mycotoxin	135 3423
	Infection/ mycotoxin/ toxin	11158
	Agronomy/ Toxicology/ Molecular Genetics/ toxin	11297
	Pest Management/ Toxicology/ Agronomy/ toxin	9742
	Radiation Biology/ Toxicology/ mycotoxin/ toxin	11121
	Toxicology/ Agronomy/ mycotoxin/ toxin	1563
	Methods/ Foods/ Toxicology/ food contaminant	6453 7233
	Toxicology/ Foods/ Sigma/ analysis/ mycotoxin	10689
	Molecular Genetics	8395
	Metabolism/ Toxicology/ mycotoxin/ toxin	13850
	Toxicology/ Infection/ activities/ production	8667
	Nutrition/ Toxicology/ Animal Husbandry/ mycotoxin	17784
	Pest Management/ Agronomy/ mycotoxin/ toxin	4757
	Agronomy/ Genetics/ Infection	5713
	Agronomy/ Infection/ Foods	1012
	Agronomy/ Toxicology/ mycotoxin/ toxin	4775 15180
	Economic Entomology/ Agronomy/ Toxicology	9925
	Infection/ Agronomy	3722
	Infection/ Agronomy/ content	11445
	Pesticides/ mycotoxin/ toxin	4336
	Toxicology/ Agronomy/ Pesticides/ mycotoxin	4755
	Toxicology/ Animal Husbandry/ food contaminant	16302
	Animal Husbandry/ Foods/ food contaminant	17563
	Animal Husbandry/ Veterinary Medicine/ Foods	12381 R
	Biochemistry and Biophysics/ Foods/ Metabolism	17965
	Foods/ food contaminant/ toxin/ mycotoxin	6833 R
	Foods/ Methods/ food contaminant/ toxin	2139
	Foods/ Nutrition/ food contaminant/ mycotoxin	1932
	Methods/ Foods/ analysis/ production/ mycotoxin	13782
deoxynucleoside kinase		
	Enzymology/ Molecular Genetics	671
deoxypreussomerin A		
	Pharmacognosy/ Biochemistry and Biophysics	4980
deoxyribonucleoside triphosphate		
	Biochemistry and Biophysics/ Cell Biology	139
deoxyribonucleotide triphosphate		
	Molecular Genetics/ Cell Biology	699
deoxyribose		
	Foods/ Nutrition/ Biochemistry and Biophysics	5188
deoxyshikonin	antifungal-drug/ Pharmacognosy	10987 D
	antiinfective-drug/ Pharmacognosy	10987 D
deoxyUTPase	Pharmaceuticals/ Methods/ Enzymology	6679
deoxy-xylulose-5-phosphate	Metabolism	17693
Department of Dermatology	Epidemiology/ Infection	2859
Department of Health		
	Pest Management/ Infection/ Toxicology	11964
dephosphorylation		
	Cell Biology/ Biochemistry and Biophysics	17487 R
depleted uranium		
	Pollution/ Radiation Biology/ aerosols/ dusts	1846
depleted uranium ammunitions		
	Pollution/ Radiation Biology/ site-specific impacts	1846
depolymerization		
	Cell Biology/ Biochemistry and Biophysics	2335
	Forestry/ Biochemistry and Biophysics/ Methods	14092
depositional velocity	Freshwater Ecology/ Methods	10792
depp mycoses	Infection/ Epidemiology/ fungal disease	2602
depressed growth		
	Radiation Biology/ Terrestrial Ecology	5103
depressed hemopoiesis		
	Oncology/ Hematology/ Pulmonary Medicine/ Infection	12772
depression	behavioral and mental disorders	4290
	Gynecology/ Psychiatry	9992
	Molecular Genetics/ Methods	6575
	Pharmacology/ Psychiatry/ Behavior/ Neurology	18450
	Psychiatry/ Dermatology/ Infection	5056
depressive symptoms		
	Epidemiology/ Infection/ Clinical Immunology	1304
deprotection	Biochemistry and Biophysics/ Methods	14332
	Pharmacognosy/ Methods/ synthetic method	9503
deproteinized whey	Foods/ growth medium	7964
deprotonation	Chemistry/ Methods	8756
depsides	Metabolism/ Toxicology	12974
depsidones	Metabolism/ Toxicology	12974
depsipeptide derivative		
	Pharmacognosy/ Biochemistry and Biophysics	8489
depsipeptides		
	Metabolism/ Biochemistry and Biophysics/ Pesticides	3190
depsones	Metabolism/ Toxicology	12974
DEPT analysis		
	Biochemistry and Biophysics/ analytical method	15459
depth focus	Bioprocess Engineering/ Cell Biology	6579
depth-type membrane filters		
	Blood and Lymphatics/ Methods/ Infection	16826
depuration plant performance		
	Bioprocess Engineering/ Waste Management	9254
dequalinium chloride		
	antiinfective-drug/ Pharmacology/ Parasitology	17982 D
	Pharmacology/ Respiratory System/ Parasitology	17981 D
	antiseptic/ disinfectant-drug/ Pharmacology/ Infection	17982 D
	disinfectant-drug/ Pharmacology/ Parasitology	17981 D
	Methods/ Biochemistry and Biophysics/ Sigma	7531
Der f 1	Biochemistry and Biophysics	18571
	Pollution/ Pulmonary Medicine/ Allergy/ Toxicology	15620
Der p 1	Biochemistry and Biophysics	18571
	Pollution/ Pulmonary Medicine/ Allergy/ Toxicology	15620
deracemization reaction		
	Methods/ Bioprocess Engineering/ enantioselectivity	17570
derepression conditions	Enzymology	328
derivatization followed by reductive cleavage		
	Bioprocess Engineering/ analytical method	7603
derivatized antifungal compounds		
	antifungal-drug/ Pharmacology/ Methods	6070 D
	antiinfective-drug/ Pharmacology/ Methods	6070 D
dermal dendritic cells		
	Integumentary System/ Immune System/ Infection	5955
dermal dendrocytes		
	Infection/ Dermatology/ integumentary system	14993
dermal fibroblast		
	Biochemistry and Biophysics/ Cell Biology	6793
dermal fungal infections		
	Pharmacognosy/ Biochemistry and Biophysics	2578
dermal microvascular endothelial cell		
	Biochemistry and Biophysics/ circulatory system	10889
dermal wound	Methods/ Biochemistry and Biophysics	3150
dermaphytic fungi	(Fungi)	
	Infection/ Pharmacognosy/ pathogen	12663
Dermaptera	(Dermaptera)	
	Paleobiology/ Systematics and Taxonomy	6908 †
dermaseptin		
	Immune System/ Infection/ Integumentary System	624
dermatan sulfate	Enzymology/ Methods	10668
Dermateaceae	(Ascomycetes)	
	Evolution/ Molecular Genetics/ Infection/ Pollution	16427
	Systematics and Taxonomy	7822
dermatitis	Dermatology/ Oncology/ Epidemiology	14802
	Epidemiology/ Integumentary System/ Aging	5058
dermatitis		
	Infection/ Immune System/ Respiratory System	3387
	Integumentary System/ Immune System	3009 R
	Methods/ Infection/ Molecular Genetics	4663
	Occupational Health/ Infection/ Dermatology/ toxicity	5788
	Pharmacology/ drug therapy	1105
	Toxicology/ Infection/ Epidemiology	12620
Dermatocarpon miniatum	(Lichenes)	
	Bioenergetics/ Terrestrial Ecology	8964
dermatologic agents		
	Dermatology/ Pharmacology/ clinical trials/ utilization	265
dermatologic disorders		
	Pharmacology/ Infection/ Dermatology	14755
dermatologic health care utilization		
	Dermatology/ Oncology/ Epidemiology	14802
dermatological composition		
	antifungal-drug/ Pharmacology	17553 D
	antiinfective-drug/ Pharmacology	17553 D
dermatological mycosis		
	Infection/ diagnosis/ integumentary system disease	5876
dermatological pharmaceutical formulations		
	Pharmaceuticals/ Infection/ Methods	145
dermatomycology	Infection/ Integumentary System	8620 R
dermatomycoses		
	Infection/ Methods/ Dermatology/ Pharmacology	2692
dermatomycosis	Infection/ Dermatology/ diagnosis	2726
	Epidemiology/ fungal disease/ infectious disease	8503
	Integumentary System/ fungal disease	9577 17212
	Pharmacology/ drug therapy/ fungal disease	1105
	fungal disease/ integumentary system disease	9725
	Dermatology/ Infection/ fungal disease	4201
	Veterinary Medicine/ Infection/ Epidemiology	5322
	Integumentary System/ Pharmacognosy	14416
dermatomyositis	Orthopedics/ Molecular Genetics	18449
Dermatophagoides	(Acarina)	
	Allergy	16889
Dermatophagoides farinae	(Acarina)	
	Allergy/ Epidemiology/ pest	15067
	Pulmonary Medicine/ Pediatrics/ allergen	7256
	Biochemistry and Biophysics	18571
	Immune System/ Methods/ allergen	14962
Dermatophagoides pteronyssinus	(Acarina)	
	Allergy/ allergic reaction	8061
	Epidemiology/ pest	15067
	Pulmonary Medicine/ allergen	9696 15462
	Pulmonary Medicine/ Pediatrics/ allergen	7256
	Sports Medicine/ allergen	14411
	Biochemistry and Biophysics	18571
	Methods/ pest	13254
	Immune System/ Integumentary System/ allergen	10447
	Methods/ allergen	14962
	Nutrition/ Epidemiology/ Allergy/ allergen	10481
dermatopharmacokinetic method		
	Pharmacology/ Methods/ analytical method	7630
dermatopharmacologic research		
	Methods/ Integumentary System/ analytical method	2490 R
dermatophilosis		
	Infection/ Molecular Genetics/ fungal disease	8606
	Veterinary Medicine/ Infection/ epidemiology	12144
Dermatophilus congolensis	(Actinomycetes with Multilocular Sporangia)	
	Infection/ Molecular Genetics/ pathogen	8606
	Veterinary Medicine/ Infection/ pathogen	12144
	Parasitology/ Infection/ Climatology/ pathogen	10367
Dermatophilus congolensis infection		
	Infection/ Molecular Genetics/ fungal disease	8606
dermatophyte		
	Dermatology/ Infection/ integumentary system	10002
	Infection/ Integumentary System	6119
dermatophyte	(Fungi)	
	Infection/ Pharmacology/ 40 strains	2573
	Veterinary Medicine/ pathogen	5890
	Pharmacognosy/ Biochemistry and Biophysics	409
	Biochemistry and Biophysics/ Infection/ pathogen	2578
dermatophyte identification		
	Infection/ Integumentary System	17212
dermatophyte infection		
	Dermatology/ Infection/ fungal disease	17267
	Infection/ Integumentary System/ fungal disease	2660
	Pharmacology/ fungal disease	2654
dermatophyte infections		
	Infection/ Integumentary System/ Methods	2579
dermatophyte isolates	Infection/ Pharmacology	9581
dermatophyte onychomycosis		
	Infection/ Dermatology/ Clinical Immunology	2858
dermatophyte skin infections		
	Dermatology/ Pharmacology/ drug therapy	9793
dermatophyte skin invasion		
	Infection/ Integumentary System/ Methods	2579
dermatophyte test medium culture		
	Public Health/ Methods/ Infection/ diagnostic method	17356
dermatophytes	Pharmacology/ Infection	17869
dermatophytes	(Fungi)	
	Infection/ Pharmacology/ pathogen	109
dermatophytes	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Epidemiology/ Dermatology/ pathogen	14474

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Dermatophytes (Fungi Imperfecti or Deuteromycetes)	Microbiology/ Biomaterials/ Pharmacology/ pathogen	4733
dermatophytic fungi (Fungi)	Infection/ Veterinary Medicine	7801
dermatophytic granuloma	Dermatology/ Infection/ diagnosis/ etiology	2718
dermatophytic infection	Dermatology/ Epidemiology/ infectious disease	15975
	Pharmacognosy/ fungal disease	8576
dermatophytic pseudomycetoma	Infection/ Integumentary System/ fungal disease	14741
dermatophytic toenail onychomycoses	Pharmacology/ Infection/ Dermatology/ treatment	7383
dermatophytoses	Dermatology/ Epidemiology/ epidemiology	15975
	Infection/ Epidemiology/ epidemiology	8630
	Epidemiology/ Infection/ Dermatology/ epidemiology	14012
	Infection/ Dermatology/ fungal disease	12080
	Infection/ Dermatology/ fungal disease	15985
	Pharmacognosy/ fungal disease/ therapy	192
dermatophytosis	Dermatology/ Epidemiology/ Infection	7169 **R**
	Infection/ fungal disease	5649
	Infection/ Epidemiology/ epidemiology	8629
	Pharmacology/ fungal disease/ infectious disease	16005
	Surgery/ Nephrology/ fungal disease	18500
	Epidemiology/ Infection/ fungal disease	2859
	Infection/ Dermatology/ drug therapy/ fungal disease	8639
	Dermatology/ fungal disease	2603
	Epidemiology/ fungal disease	3231
	Integumentary System/ fungal disease	14741
	Integumentary System/ Methods/ fungal disease	2579
	Integumentary System/ Veterinary Medicine	14999
	Methods/ Epidemiology/ fungal disease	14577
	Pharmacology/ fungal disease	109
	Pharmacology/ Integumentary System	8605
	Integumentary System/ Endocrine System/ Infection	14817
	Infection/ fungal disease	8616
	Molecular Genetics/ fungal disease	4785
		16568
	Nephrology/ Infection/ Clinical Immunology	18495
	Pharmacognosy/ Infection/ fungal disease	5414
	Veterinary Medicine/ Infection/ diagnosis	10401
	Infection/ Integumentary System/ Immune System	14973
	Infection/ Methods/ Integumentary System	1160 **R**
	Integumentary System/ Infection/ fungal disease	14974
	Integumentary System/ Sense Organs/ Infection	6613
	Public Health/ Infection/ fungal disease	864
dermatoses Epidemiology/ Infection/ Dermatology		12080
dermatosis	Dermatology/ Epidemiology/ Pediatrics/ Infection	16749 **R**
dermatotropism Infection		4572
Dermea (Ascomycetes)	Infection/ Molecular Genetics/ Horticulture	11347
dermis Dermatology/ integumentary system		12816
	Clinical Immunology/ Infection/ Oncology	16257
	Infection/ integumentary system	5649
	Oncology/ Infection/ integumentary system	5118
	Pharmacology/ integumentary system	14800
	Infection/ Clinical Immunology/ Oncology	8940
	Integumentary System/ Molecular Genetics	14798
Dermocybe (Basidiomycetes)	Systematics and Taxonomy	766
Dermocybe cinnamomea (Basidiomycetes)	Infection/ Terrestrial Ecology	14463
Dermocybe sanguinea (Basidiomycetes)	Methods/ Pharmacology/ Biochemistry and Biophysics	392
Dermolepida albohirtum (Coleoptera)	Pest Management/ Scarabaeidae/ pest	6111
Dermoloma magicum (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	7625 **N**
dermophyte antigen Infection/ Pharmacology		14310
Deroceras reticulatum (Gastropoda)	Pest Management/ Behavior/ Nutrition/ crop pest	5605
Deroceras spp. (Gastropoda)	Horticulture/ pest	10456
Derosal	Pesticides/ Horticulture/ Pest Management/ Infection	12502
	Infection/ Horticulture/ Pest Management	12503
Der-p-2 house dust mite allergen	Allergy/ immunoglobulin E reactivity/ mutants	8061
Derris robusta (Leguminosae)	Systematics and Taxonomy/ Infection/ host	9040
Derris scandens (Leguminosae)	Systematics and Taxonomy/ Infection/ host	9040
derrone Biochemistry and Biophysics/ Pharmacognosy		17092
Der1p Biochemistry and Biophysics/ Cell Biology		12370
	Cell Biology/ Biochemistry and Biophysics	11577
Der3/Hrd1p Cell Biology/ Biochemistry and Biophysics		11577
DES	Toxicology/ Endocrine System/ Molecular Genetics	4732
des-A-ergostan-type compounds	Biochemistry and Biophysics	5762
desaturase Enzymology/ Molecular Genetics		18505
	Membranes/ Enzymology	2389
desaturation Enzymology		10564
descendant yeast cell structure changes	Membranes	815
Deschampsia antarctica (Gramineae)	Biodiversity/ Biogeography	13816
	Soil Science/ Geology/ Terrestrial Ecology	10662
	Terrestrial Ecology/ Bioenergetics/ Radiation Biology	1442
	Climatology	14314 **R**
	Radiation Biology/ Antarctic grass	1443
Deschampsia antartica (Gramineae)	Radiation Biology/ Terrestrial Ecology	5103
Deschampsia cespitosa (Gramineae)	Infection/ Agronomy/ Terrestrial Ecology/ host	4256
	Terrestrial Ecology/ Conservation/ Pollution	18140
Deschampsia flexuosa (Gramineae)	Biodiversity/ Terrestrial Ecology	17444
	Terrestrial Ecology	13996
	Infection/ Parasitology	5292
Descolea antarctica (Basidiomycetes)	Infection/ Morphology/ ectomycorrhizal symbiont	17625
Descolea (Basidiomycetes)	Infection/ Bioenergetics/ Development/ Forestry	1021
	Systematics and Taxonomy/ Molecular Genetics	1457
Descomyces (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	1457
description Biodiversity/ Microbiology		2557
	Systematics and Taxonomy	1804
	1811 1808 1806	1805
	1822 1821 1819	1812
	1830 1828 1825	1823
	4000 3996 2047	1832
	7823 7822 7818	7683
	7827 7826 7825	7824
	7888 7886 7853	7836
	7895	7893
	Biogeography	1813
	7849 7820 1841	1835
		7892
	Biogeography/ Infection	17451
	Infection	7819
	7854	7845
	Infection/ Biogeography	7834
	Terrestrial Ecology	1815
DEscriptive Language for TAxonomy	Systematics and Taxonomy/ Methods/ protocol	7418
desert dusts	Pollution/ Climatology/ Ecology/ global impact	5900
desert ecosystem Terrestrial Ecology/ Infection		3479
desert ecosystems Terrestrial Ecology		18017
desert grassland	Terrestrial Ecology/ Soil Science/ habitat	14724
desert habitat Pest Management/ Infection		6184
desert halophyte (Plantae)	Soil Science/ Terrestrial Ecology	6320
desert locust (Orthoptera)	Pest Management/ Schistocerca gregaria	8354
desert saline areas Terrestrial Ecology/ Infection		2507
desert shrub (Compositae)	Pest Management/ Chemistry/ Pesticides/ Methods	9082
desert soil Terrestrial Ecology/ Infection		3479
desert soil samples Cell Biology/ Metabolism		5029
desert truffle (Ascomycetes)	Evolution/ Infection/ mycorrhizal symbiont/ Terfezia	6654
desert truffle (Fungi)	Evolution/ Infection/ mycorrhizal symbiont/ Tirmania	6654
desert truffles Terrestrial Ecology/ Soil Science		11731
desert truffles (Fungi)	Mycology/ historical writings/ identification/ manna	10603
desertification land restoration	Conservation/ Infection/ Terrestrial Ecology	5184
desertified soil	Soil Science/ Terrestrial Ecology/ Infection	17048
desiccation Membranes		815
	Metabolism/ Physiology	16488
	Methods/ Conservation/ dehydrating method	927
	Mycology/ Conservation/ dehydrating method	929
	Terrestrial Ecology/ Physiology/ survival time	18296
desiccation tolerance Physiology		8457
	Terrestrial Ecology/ rehydration	18297
desiccation-tolerance Biochemistry and Biophysics		10571
design factors	Waste Management/ Pollution/ Freshwater Ecology	4175
design parameters	Waste Management/ Molecular Genetics/ Infection	18202
desilylation	Pharmacognosy/ Methods/ synthetic method	9503
desipramine	antidepressant-drug/ Toxicology/ Pharmacology	5356 **D**
desirable flavor Foods/ Methods		10519
desloratadine	antihistamine-drug/ Immune System/ Pharmacology	7985 **D**
	histamine H1-receptor antagonist-drug	7985 **D**
desmethylolanzapine compositions	antidepressant-drug/ Pharmacology/ Psychiatry	18450 **D**
	antipsychotic-drug/ Pharmacology/ Psychiatry	18450 **D**
	anxiolytic-drug/ Pharmacology/ Psychiatry/ Behavior	18450 **D**
desmetylolanzapine compositions	antiaddictive-drug/ / antifungal-drug/ antimanic-drug	4290 **D**
	antidepressant-drug/ / antiinfective-drug/ sedative	4290 **D**
	antifungal-drug/ / antimanic-drug/ sedative	4290 **D**
	antiinfective-drug/ / sedative/ hypnotic-drug	4290 **D**
	antimanic-drug/ / hypnotic-drug/ gastrointestinal-drug	4290 **D**
desmetylolanzapine compositions	antipsychotic-drug/	4290 **D**
	anxiolytic-drug/	4290 **D**
	gastrointestinal-drug/ / anxiolytic-drug	4290 **D**
	sedative/ hypnotic-drug/ / ; sedative/ anxiolytic-drug	4290 **D**
desmoid tumor	Gastroenterology/ Surgery/ digestive system disease	3698
Desmoncus orthacanthos (Palmae)	Mycology/ Terrestrial Ecology	7654
desmoplakin	Cell Biology/ Methods/ Biochemistry and Biophysics	7598
desmosomes	Cell Biology/ Methods/ Biochemistry and Biophysics	7598
desmotubules Infection		8806
desonide	dermatological-drug/ Dermatology/ Pharmacology	11959 **D**
desoxiribonuclease Infection/ Epidemiology		11451
desoxycholate Pharmacology/ Infection/ polyene drug		15919
desoxycholate amphotericin B	antifungal-drug/ Pharmacology	8915 **D**
	antiinfective-drug/ Pharmacology	8915 **D**
desphorylate phosphatidylinositol 3-monophosphate phosphatase myotubularin	Biochemistry and Biophysics/ Muscular System	14719
desquamation Infection/ Epidemiology		3231
desquamative disease management	Infection/ Dermatology	7798
desquamative inflammatory vaginitis	Gynecology/ Infection/ Epidemiology/ female	10394
destrin Biochemistry and Biophysics/ Cell Biology		12326
destructive evaluation	Methods/ Conservation/ evaluation method	927
destruxin Biochemistry and Biophysics/ Metabolism		7065 **R**
	Toxicology/ Infection	17511
destruxin B	Pesticides/ Methods/ cyclic hexadepsipeptide	14763
Desulfovibrio gigas (Dissimilatory Sulfate or Sulfur Reducers)	Enzymology	7783 **R**
detached leaf assay	Infection/ Radiation Biology/ Toxicology	11121
	Pest Management/ Horticulture/ assessment method	3473
	Horticulture/ Infection	11630
detached leaf disk assay	Pest Management/ bioassay method	16759
detached leaf technique	Horticulture/ Infection/ Methods/ Pest Management	15792
	Infection/ Agronomy/ Genetics/ screening method	1139
detached root pathogenicity test	Infection/ Horticulture/ disease resistance	15162
detached squash leaf culture	Pest Management/ Horticulture/ Pesticides	13664
detannin-caffeinated coffee	Toxicology/ Methods/ Foods	8212
detection efficiency	Pest Management/ Methods/ Soil Science	11653
detection limit	Freshwater Ecology/ Methods/ Pollution	10985
	Methods/ Molecular Genetics/ Infection	14082
	Molecular Genetics/ Biochemistry and Biophysics	17939
detection limits	Methods/ Molecular Genetics/ Cell Biology/ Foods	4057
detection of candidal infection	Pharmacology/ Immune System/ Infection	995
detection rate Oncology/ Hematology/ Methods		9133
detergent	Bioenergetics/ Pest Management/ Horticulture	11647
detergent action Enzymology/ Bioprocess Engineering		5980
detergent addition	Methods/ Chemistry/ Mathematical Biology	4896
detergent extraction Enzymology/ Methods		7069
detergent industry	Methods/ Bioprocess Engineering/ Enzymology	6177 **R**
detergents	Microbiology/ Ecology/ Biochemistry and Biophysics	18481
deterministic model	Biosynchronization/ Biochemistry and Biophysics	3702
detoxification Animal Husbandry/ Foods/ Toxicology		9067
	Biochemistry and Biophysics	4215
	Metabolism	8333
	Metabolism/ Toxicology	17162
detoxification mechanisms	Enzymology/ Toxicology/ Molecular Genetics	10778
	Toxicology/ Foods/ Biochemistry and Biophysics	12073
detoxification pathway	Infection/ Metabolism/ Biochemistry and Biophysics	7159
detrended correspondence analysis ordination method	Terrestrial Ecology/ mathematical method	16006
detrimental health effects Toxicology/ Methods		13737 **R**
detritus Digestive System/ Enzymology		13044
	Ecology/ Molecular Genetics/ Cell Biology	4456
	Freshwater Ecology	3680
detrivore feeding pattern Terrestrial Ecology		6153
Detroit (Michigan; USA; North America; Nearctic region)	Allergy/ Epidemiology	15067
dettol antifungal-drug/ Pharmacology		9725 **D**
	antiinfective-drug/ Pharmacology	9725 **D**
deubiquitinating enzyme	Botany/ Biochemistry and Biophysics	17050

Keyterm	Context Terms	Ref. No.
deubiquitinating enzyme Ubp21p	Molecular Genetics	7211
deubiquitination assay	Enzymology/ Molecular Genetics/ Methods	4955
deubiquitination enzymes	Biochemistry and Biophysics/ Methods/ Pharmacology	353 R
deuterated rapamycin compound synthesis	Pharmacology/ Methods/ synthetic method	3896
deuterated rapamycin compounds	antifungal-drug/ Pharmacology/ Methods	3896 D
	antiinfective-drug/ Pharmacology/ Methods	3896 D
	antineoplastic-drug/ Pharmacology/ Methods	3896 D
	cardiovascular-drug/ Pharmacology/ Methods	3896 D
	immunologic-drug/ Pharmacology/ Methods	3896 D
	immunosuppressant-drug/ Pharmacology/ Methods	3896 D
[deuterated]-C-16 maleic anhydride	Metabolism	10677 R
deuterium affiliation model	Methods/ Metabolism/ Mycology	15735
Deuteromycetes (Fungi)	Biogeography	7018
	Marine Ecology/ Estuarine Ecology/ 62 species	5407
Deuteromycetes (Fungi Imperfecti or Deuteromycetes)	Biodiversity/ Biogeography/ Pollution	9232
deuteromycetes (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	7575
Deuteromycetes (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Pesticides	6166
Deuteromycotina (Fungi)	Biogeography/ Marine Ecology	9724
Deuteromycotina (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Marine Ecology/ Estuarine Ecology	9730
	Pest Management/ Infection/ Economic Entomology	16174
	Systematics and Taxonomy/ Morphology/ 10 species	828
Deuteromycotina (Organisms)	Pharmacology	17455
developing countries Foods/ Methods	Infection/ Clinical Immunology	14853
	Epidemiology/ Human Medicine	2619
	Nephrology/ Infection	8027
developing countries (Unclassified)	Pest Management/ Infection/ Agronomy	12657
developing tropical countries	Equipment and Instrumentation	18183
development Biochemistry and Biophysics		13316
	Metabolism	18370
	Pathology	2910
	Cell Biology	47
	Biochemistry and Biophysics	6821
	Infection/ Genetics/ Terrestrial Ecology/ Development	16936
	Marine Ecology/ Sensory Reception/ Conservation	7656
	Molecular Genetics	1549
		6215 R
	Pest Management/ Horticulture	10748
	Infection/ Agronomy	5515
	Systematics and Taxonomy	9861
development inducing signal	Molecular Genetics/ Chemical Coordination	17689
development timing	Pest Management/ Economic Entomology	1181
developmental biology	Systematics and Taxonomy/ Development	7959
developmental control Molecular Genetics		18525 R
Developmental Database Program	Biochemistry and Biophysics	11502
developmental ecology	Terrestrial Ecology/ Development	13589
developmental mutations	Enzymology/ Molecular Genetics	4921
developmental pathways Development		9064
developmental period	Economic Entomology/ Pest Management	7878
developmental program	Genetics/ Molecular Genetics/ Infection/ Development	17691
developmental regulation Membranes/ Development		3172
developmental regulators	Molecular Genetics/ Enzymology/ Development	17548
developmental signals	Genetics/ Molecular Genetics/ Infection/ Development	17691
developmental stage differentiating capacity	Development	2944
developmental stage sensitivity	Toxicology/ Development/ Pollution	2502
developmental stages	Agronomy/ Infection/ Pest Management	8163
	Infection/ Pest Management/ Economic Entomology	3914
	Molecular Genetics/ Development	17940
developmental time	Behavior/ Development/ Evolution	16682
developmental transitions	Biochemistry and Biophysics/ Development	18592
developmentally regulated genes	Molecular Genetics/ Biosynchronization/ Genetics	7321
Devonian Evolution/ Paleobiology/ Terrestrial Ecology		16444 R
	Mycology/ Paleobiology/ Systematics and Taxonomy	16358
Devosia riboflabina (Pseudomonadaceae)	Enzymology/ strain-B-949	7326
dew Pest Management/ Horticulture		16016
dew period Pest Management		10747
dew period length Pest Management/ Pesticides		9055
dew period temperature	Pest Management/ Pesticides	9055
dew point Climatology/ Allergy		16091
dewfall Climatology/ Terrestrial Ecology		1972
dexamethasone	antiinflammatory-drug/ Infection/ Immune System	9479 D
	Infection/ Ophthalmology	13709 D
	Infection/ Ophthalmology/ Pediatrics/ hormone-drug	6231 D
	Muscular System/ Physiology/ Infection	16112 D
	glucocorticoid-drug/ Infection/ Development	5252 D
	Infection/ Ophthalmology/ Pediatrics	6231 D
	Muscular System/ Physiology/ Infection	16112 D
	Pediatrics/ Pharmacology/ Infection	436 D
	Pharmacology/ Immune System/ Infection	16520 D
	hormone-drug/ Infection/ Ophthalmology/ Pediatrics	6231 D
	Muscular System/ Physiology/ Infection	16112 D
	Pharmacology/ Immune System/ Infection	16520 D
	Toxicology/ Pharmacology/ Infection	1258 D
	Immune System/ Enzymology/ Infection	15750
	Infection	1699
	Infection/ Pharmacology	4644
	Infection/ Respiratory System	15250
	immunologic-drug/ Immune System/ Infection	4642 D
	Infection/ Immune System/ Pharmacology	9479 D
	Pharmacology/ Immune System/ Infection	16520 D
	Pharmacology/ Infection/ Oncology/ Hematology	1754 D
	Toxicology/ Pharmacology/ Infection	1258 D
	immunosuppressant-drug/ Immune System/ Infection	4642 D
	Pharmacology/ Immune System/ Infection	16520 D
	Pharmacology/ Infection/ Oncology/ Hematology	1754 D
	Toxicology/ Pharmacology/ Infection	1258 D
	Infection/ Immune System/ Blood and Lymphatics	16898
	Nutrition/ Foods/ Toxicology	16646
	ophthalmic-drug/ Infection/ Ophthalmology	6231 D
	Pest Management/ Immune System	12769
dexamethasone receptor	Biochemistry and Biophysics	14118
dexamethasone-methotrexate	Biochemistry and Biophysics	14118
dextran	Biochemistry and Biophysics/ Membranes/ Methods	2809
	Bioprocess Engineering/ hydrolysis	14154
	Enzymology/ Molecular Genetics/ Oral System	4502
dextran acrylates	Biomaterials/ Methods/ Enzymology/ synthesis	13529
dextran sodium sulphate	Digestive System/ Immune System	15519
dextran sulfate Biochemistry and Biophysics		3836
	Blood and Lymphatics/ Methods/ polyanionic ligand	4387
	Pharmacology	9487
dextran-containing hydrogels	Biomaterials/ Methods/ Enzymology/ biomaterial	13529
dextrans	Bioprocess Engineering/ Pharmacology/ Enzymology	3055
dextrin Horticulture/ Physiology		12347
	Infection/ Methods/ culture medium carbohydrate	11163
dextro-aristolochene	Biochemistry and Biophysics/ Foods/ Toxicology	18328
	Metabolism/ Bioprocess Engineering	7066
(dextro)-brefeldin A	Methods/ Pharmacology/ pharmaceutical/ synthesis	7608
dextro-catechin Foods/ degradation		5695
(dextro)-cheimonophyllal	antibacterial-drug/ Methods/ Pharmacology	17601 D
	antifungal-drug/ Methods/ Pharmacology/ cytotoxicity	17601 D
	antiinfective-drug/ Methods/ Pharmacology	17601 D
	antiparasitic-drug/ Methods/ Pharmacology	17601 D
(dextro)-cheimonophyllon E	antibacterial-drug/ Methods/ Pharmacology	17601 D
	antifungal-drug/ Methods/ Pharmacology/ cytotoxicity	17601 D
	antiinfective-drug/ Methods/ Pharmacology	17601 D
	antiparasitic-drug/ Methods/ Pharmacology	17601 D
dextro-diquinane diol	Biochemistry and Biophysics/ Methods	9562
dextro-herbarumin I	Biochemistry and Biophysics/ Methods/ phytotoxin	8430
dextro-hydroxycholesterol	Reproductive System/ Endocrine System	12751
dextro-ketoconazole antifungal-drug/ Pharmacology		14731 D
	antiinfective-drug/ Pharmacology	14731 D
(dextro)-K252a	enzyme inhibitor-drug/ Cell Biology/ Enzymology	1330 RD
dextro-macrosphelide A	Biochemistry and Biophysics/ Methods	10981
	Enzymology/ Methods	18553
dextromethorphan Enzymology/ O-demethylation		9450
(dextro)-muscarine Methods/ Pharmacology		16237
dextrose Bioprocess Engineering		6842
	Metabolism/ Biochemistry and Biophysics/ syrups	13405
	Pediatrics/ Nutrition	13687
	Pharmacology/ Infection/ Epidemiology	4913
dextrose equivalent Cell Biology/ Metabolism		3485
dextrose yeast peptone agar culture	Systematics and Taxonomy/ Molecular Genetics	904
dextro-spirotryptoprostatin B	Pharmacology/ Methods/ Bioprocess Engineering	14368
(dextro)-staurosporine	enzyme inhibitor-drug/ Cell Biology/ Enzymology	1330 RD
dextro-sulcatine G	Biochemistry and Biophysics/ Methods	9562
(dextro)-torreyanic acid	Methods/ Biochemistry and Biophysics	14942
dextro-trans-10-amino-9-hydroxy-9,10-dihydrophenanthrene	Biochemistry and Biophysics/ Methods	10773
dexT70-VA	Biomaterials/ Methods/ Enzymology/ structure	13529
Deyeuxia hieronymi (Gramineae)	Terrestrial Ecology/ Mycology/ C-3 pathway/ Poaceae	13327
DE-22 column	Biochemistry and Biophysics/ Methods/ Toxicology	5105
DE-52 column Enzymology/ laboratory equipment		5114
DFMO Development/ Alpha-difluoromethylornithine		4136
dfp1 Molecular Genetics		10384
Dfp1/Him1 Molecular Genetics		775
D-fructose-6-phosphate Pharmacology/ Enzymology		398
D-galactonate Metabolism/ degradation		4237
D-galactonate dehydratase Enzymology/ purification		8882
D-galactonic acid-gamma-lactone Metabolism		4237
D-galactose	Biodiversity/ Mycology/ Systematics and Taxonomy	3020
	Enzymology/ Cell Biology	7327
	Metabolism	13003
	Metabolism/ degradation	4237
	Enzymology	13004
	Molecular Genetics/ Metabolism/ Cell Biology	17839
D-galacturonate	Enzymology/ Methods/ arginine 226/ carboxy group	9882
	Systematics and Taxonomy/ Molecular Genetics	904
D-galacturonic acid Molecular Genetics		18456
Dga1 protein Enzymology		1672
DGGE Foods/ Molecular Genetics/ Methods		9354
	Pest Management/ Ecology/ Methods/ Infection	2954
	Soil Science/ Pesticides/ Biodiversity	15428
DGH1 Biochemistry and Biophysics/ hydrophobin		8008
DGH1 protein	Molecular Genetics/ Infection/ immunolocalization	16478
DGH2 Biochemistry and Biophysics/ hydrophobin		8008
DGH3 Biochemistry and Biophysics/ hydrophobin		8008
D-gluconate Metabolism		4237
D-gluconic acid Foods		1889
D-gluconic acid lactone Enzymology		1570
D-glucono-delta-lactone	Bioprocess Engineering/ Enzymology/ Biomaterials	9385
D-glucose	Biodiversity/ Mycology/ Systematics and Taxonomy	3020
	Bioprocess Engineering	9406
	Enzymology/ conversion	9331
	Enzymology/ Equipment and Instrumentation	3058
	Foods	7902
	Enzymology	8091
		9991
	structural alterations	1592
	Metabolism	4237
	Molecular Genetics/ Methods/ Sigma	15619
D-glucose calcium chloride medium	Bioprocess Engineering/ laboratory equipment	3959
D-glucose polymers	Bioprocess Engineering/ Metabolism/ analysis	2887
D-glucose 6-phosphate	Enzymology/ enzyme substrate	6239
D-glucose-6-phosphate phosphohydrolase	Biochemistry and Biophysics/ Infection	7179
Dhaka City (Bangladesh; Asia; Oriental region)	Freshwater Ecology/ Biogeography	5522
DHBP synthase Molecular Genetics/ Enzymology		2445
DHCR7 mRNA Molecular Genetics/ expression		9121
DHFR Parasitology/ Molecular Genetics/ Pharmacology		5534 R
Dhh1 Biochemistry and Biophysics/ DEAD box protein		10361
Dhh1p	Membranes/ Chemical Coordination/ Enzymology	13759
	Molecular Genetics/ DEAD box helicase	1599 R
	Methods/ Metabolism/ Enzymology/ Cell Biology	3518
DHT Tumor Biology/ Reproductive System		12735
dhvar4 Biochemistry and Biophysics/ Cell Biology		16518
dhvar5 Biochemistry and Biophysics/ Cell Biology		16518
D-hydroxyacid dehydrogenase Molecular Genetics		13942
DH5-alpha cell line (Diptera)	Biochemistry and Biophysics/ Cell Biology	7314
diabetes	Biochemistry and Biophysics/ Endocrine System	14709
	Cell Biology/ Endocrine System/ Nutrition/ pancreas	1243 R
	Dermatology/ Epidemiology/ endocrine disease	15975
	Infection/ endocrine disease/ pancreas	2130
	Enzymology/ Bioprocess Engineering/ pancreas	13157
	Epidemiology/ Nephrology/ Infection/ pancreas	1284
	Gastroenterology/ Nephrology/ Infection/ pancreas	7813
	Gynecology/ Infection/ endocrine disease/ pancreas	685
	Obstetrics/ Infection/ endocrine disease/ pancreas	15175
	Psychiatry/ endocrine disease/ pancreas	9992
	Infection/ endocrine disease/ pancreas	3834
		5732
	Cardiovascular Medicine/ Neurology/ pancreas	1583
	Clinical Chemistry/ Metabolism/ pancreas	14216
	Dermatology/ endocrine disease/ pancreas	5644
	Epidemiology/ Gastroenterology/ Nephrology	6020
	Epidemiology/ Tumor Biology/ endocrine disease	14225
	Equipment and Instrumentation/ Nephrology	7770

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
diabetes	Infection/ Equipment and Instrumentation	7771
	Human Medicine/ endocrine disease/ pancreas	2678
	Immune System/ Pharmacology/ Epidemiology	14235
	Methods/ endocrine disease/ pancreas	2506
	Nephrology/ Gastroenterology/ endocrine disease	7816
	Nervous System/ Pharmacology/ pancreas	14241
	Urinary System/ endocrine disease/ pancreas	9092
	Medical Genetics/ Pulmonary Medicine/ pancreas	2063
	Methods/ Metabolism/ Enzymology/ Pharmacognosy	6856
	Molecular Genetics/ Endocrine System/ pancreas	6734
	Methods/ endocrine disease/ pancreas	6575
	Nephrology/ Infection/ Epidemiology/ complications	6004
	Pharmacology/ endocrine disease/ pancreas	728
	Vector Biology/ Equipment and Instrumentation	17599
	Neurology/ Infection/ endocrine disease/ pancreas	2664
	Nutrition/ Molecular Genetics/ Bioenergetics/ pancreas	8552
	Otolaryngology/ Infection/ Neurology/ complications	5308
	Infection/ Oncology/ endocrine disease/ pancreas	13944
	Pharmacognosy/ endocrine disease/ pancreas	9903
	Endocrine System/ Blood and Lymphatics	14952
	Immune System/ Endocrine System/ pancreas	10592
	Infection/ Parasitology/ endocrine disease	10353
	Pharmacology/ Metabolism/ Bioprocess Engineering	13280
	Pulmonary Medicine/ Infection/ Clinical Immunology	3363
	Urology/ Clinical Endocrinology/ Pharmacology	12747
diabetes mellitus		
	Dental Medicine/ Infection/ Pharmacology/ pancreas	15170 **R**
	Dermatology/ Infection/ endocrine disease/ pancreas	2132
	Geriatrics/ Infection/ Otolaryngology/ Economics	6238
	Gynecology/ Clinical Endocrinology/ Infection	18424
	Infection/ Clinical Endocrinology/ pancreas	2679
	Infection/ Digestive System/ Pharmacology	11497 **R**
	Epidemiology/ endocrine disease/ pancreas	15511
	Equipment and Instrumentation/ Oral System	3027
	Gastroenterology/ Nephrology/ Pharmacology	6019
	Hematology/ Oncology/ endocrine disease	8614
	Integumentary System/ endocrine disease	14741
	Nephrology/ endocrine disease/ pancreas/ DM	7777
	Nephrology/ Surgery/ endocrine disease	8877
	Pharmacology/ Cardiovascular Medicine	1157
	Nephrology/ Clinical Immunology/ endocrine disease	7776
	Infection/ endocrine disease/ pancreas	8027
	Pharmacology/ Gastroenterology/ Infection/ DM	7814
	Pulmonary Medicine/ Allergy/ Infection/ pancreas	12050
	Urology/ Nephrology/ Surgery/ Infection/ pancreas	17582
diabetes mellitus type II		
	Infection/ Gynecology/ endocrine disease/ pancreas	8878
diabetic ketoacidosis		
	Clinical Endocrinology/ Infection/ endocrine disease	15168
	Infection/ Hematology/ Oncology/ endocrine disease	8614
	Pharmacology/ Respiratory System/ Metabolism	12415
	Nephrology/ Pediatrics/ Infection/ endocrine disease	5763
diabetic ulcers	Pharmacology/ drug therapy	7351
Diabole cubensis (Basidiomycetes)		
	Pest Management/ biological control agent	846
Diabrotica amecameca (Coleoptera)		
	Terrestrial Ecology	8471
Diabrotica barberi (Coleoptera)		
	Pest Management/ Government and Law/ pest	4817
Diabrotica undecimpunctata (Coleoptera)		
	Pest Management/ Government and Law/ pest	4817
Diabrotica undecimpunctata howardi (Coleoptera)		
	Pesticides/ Economic Entomology/ pest	17544
Diabrotica virgifera (Lepidoptera)		
	Pest Management/ Government and Law/ pest	4817
Diabrotica virgifera virgifera (Coleoptera)		
	Pest Management/ Pesticides/ adult/ pest	18394
diacetoxyscirpenol		
	Methods/ Toxicology/ Foods/ Sigma/ mycotoxin	10689
	Parasitology/ nematode-antagonistic compound	10148
	Toxicology/ cytotoxicity/ secondary metabolite	6124
	mycotoxin	10609
	Foods/ mycotoxin/ toxin	1269
diacetyl		
	Foods/ Models and Simulations/ analysis/ production	9614
	Methods/ Biochemistry and Biophysics/ Foods	12793
diacetylation	Biochemistry and Biophysics/ Methods	4390
diacylglcerolpyrophosphate	Infection/ Enzymology	15456
diacylglycerol		
	Biochemistry and Biophysics/ Cell Biology	16733
	Nervous System	8219
	Biosynchronization/ Biochemistry and Biophysics	1596
	Foods/ DAG	14728
	Methods/ Metabolism/ Enzymology/ esterification	6229
	Pharmacology/ Infection	17386
diacylglycerol acyltransferases	Enzymology	13893
diacylglycerol kinase	Infection	15637 **R**
diacylglycerol kinase-delta		
	Enzymology/ Cell Biology	16585
diacylglycerol pyrophosphate phosphatase		
	Metabolism/ Molecular Genetics/ phosphorylation	12476
	Molecular Genetics/ Methods	12474
diacylglycerol-CLA	Bioprocess Engineering/ synthesis	16270
diacylglycerol-conjugated linoleic acid		
	Bioprocess Engineering/ synthesis/ Diacylglycerol-CLA	16270
diadenosine polyphosphate hydrolase		
	Biochemistry and Biophysics	14451
diadzein	Enzymology/ Agronomy/ Infection	1055
diagenesis	Anthropology	15723
diagnosis	Pharmacology/ Infection/ diagnostic method	1316
diagnostic advances		
	Pharmacology/ Infection/ Epidemiology/ Methods	7172 **R**
Diagnostic and Prognostic Service		
	Pest Management/ Forestry/ Economic Entomology	14112
diagnostic bacteriology		
	Gynecology/ Infection/ nonmolecular methodologies	4409
diagnostic criteria	Infection	15920
diagnostic description		
	Systematics and Taxonomy/ Morphology	1978
diagnostic exposure assays		
	Biochemistry and Biophysics/ Immune System	18204
diagnostic imaging		
	Enzymology/ Molecular Genetics/ Pharmacology	1306 **R**
diagnostic kit		
	Equipment and Instrumentation/ Dermatology	15988
diagnostic laboratory characteristics		
	Infection/ Methods/ Immune System	1195
diagnostic methods		
	Infection/ Methods/ Molecular Genetics	12880 **R**
diagnostic microbiology		
	Methods/ Biochemistry and Biophysics/ applications	2953 **R**
diagnostic reagents		
	Aquaculture/ Parasitology/ Government and Law	9174
diagnostic sensitivity		
	Infection/ Methods/ Gastroenterology	9383
diagnostic service		
	Pest Management/ Forestry/ Economic Entomology	14112
diagnostic simplicity		
	Infection/ Methods/ Gastroenterology	9383
diagnostic vitrectomy		
	Infection/ Ophthalmology/ diagnostic method	7761
diagnostic yield	Pulmonary Medicine/ Infection	9982
diagnostic yields		
	Respiratory System/ Methods/ Infection	6597
diagnostics	Biochemistry and Biophysics/ Cell Biology	394
	Infection/ Epidemiology/ Human Medicine	10311 **R**
	Methods/ Microbiology/ Molecular Genetics	626
	Molecular Genetics/ Metabolism/ Infection	13781
Diagrammatic logarithmic scale method		
	Pest Management/ Infection/ Horticulture	15066
diallel analysis	Infection/ Agronomy/ Genetics	1074
diallel cross		
	Genetics/ Models and Simulations/ Agronomy	6547
diallyl isophthalic acid esters		
	Pharmacology/ Infection/ Methods/ reagent	17493
diallyl phthalic acid esters		
	Pharmacology/ Infection/ Methods/ reagent	17493
Dialock port system		
	Infection/ Equipment and Instrumentation	5338
dialysate	Pharmacology/ Urology/ Infection	14689
dialysis		
	Biochemistry and Biophysics/ Education/ Methods	9969
	Cell Biology/ Biochemistry and Biophysics/ Methods	4065
	Enzymology/ crystallization techniques	440
	Epidemiology/ Nephrology/ Infection/ complications	18251
	Nephrology/ Infection/ Methods/ therapeutic method	14497
	Vector Biology/ Equipment and Instrumentation	17599
	Pharmacology/ Nephrology/ Clinical Immunology	7812
dialysis adequacy	Nephrology/ Clinical Immunology	7776
dialysis catheter	Nephrology/ Vector Biology	17599
dialysis catheter-related bacteremia		
	Nephrology/ Vector Biology/ Infection	17599
dialysis duration	Nephrology/ Infection/ Epidemiology	6004
dialysis modality switching		
	Clinical Immunology/ Gastroenterology/ Metabolism	17643
dialysis therapy		
	Nephrology/ Infection/ purification method	790
diameter growth		
	Forestry/ Genetics/ Pest Management/ Infection	10161
diameter increment	Forestry/ Infection/ Agrichemicals	15633
diamide	Molecular Genetics/ Enzymology/ stress agent	4466
	Pharmacology/ Infection	10720
	Infection	8903
diamine		
	Biochemistry and Biophysics/ Methods/ thiol oxidant	8861
diamine oxidase	Infection/ Metabolism/ activity	5312
	Pest Management/ Horticulture/ Enzymology/ activity	16146
diamines		
	Bioprocess Engineering/ Toxicology/ Pollution	4371
	Toxicology/ biodegradation studies/ phytotoxicity	7977
diaminocarbonic acid		
	Biochemistry and Biophysics/ Methods	5282
diaminonitrotoluenes		
	Botany/ Metabolism/ Radiation Biology	6975
diaminostilbene	Infection/ Methods/ optical brightener	6034
diammonium phosphate	Foods	6554
Diamond V XP mineral mix		
	Digestive System/ Nutrition/ Foods/ nutrient	7433
diamondback moth (Lepidoptera)		
	Pest Management/ larva/ pest/ Plutella xylostella	488
	pest/ Plutella xylostella	252
	Pesticides/ larva/ pest/ Plutella xylostella	12183
	Pesticides/ Pest Management/ adult/ larva/ pest	9589
Dianeal	Infection/ Digestive System/ Immune System	5347
Dianesea new genus (Ascomycetes)		
	Systematics and Taxonomy/ description/ new genus	6950 **N**
Dianesea palmae new combination (Ascomycetes)		
	Systematics and Taxonomy/ new combination	6950 **N**
Dianthus barbatus (Caryophyllaceae)		
	Systematics and Taxonomy	13616
Dianthus carthusianorum (Caryophyllaceae)		
	Molecular Genetics/ Population Genetics/ host	11532
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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	Veterinary Medicine/ Animal Husbandry/ Infection	1776
	Infection/ Integumentary System	10401
differential digestion		
	Nutrition/ Terrestrial Ecology/ Digestive System	1061
differential display		
	Molecular Genetics/ analytical method	5055
	Pest Management/ Molecular Genetics	11659
differential display of reverse transcription-polymerase chain reaction		
	Molecular Genetics/ Development/ Horticulture	2000
differential display reverse transcriptase-polymerase chain reaction		
	Infection/ Enzymology/ Molecular Genetics	12811
differential display reverse transcriptase-polymerase chain reaction		
	Molecular Genetics/ Enzymology/ Methods/ Infection	15501
	Enzymology/ Methods/ Infection/ Agronomy	15501
	Pharmacology/ Molecular Genetics/ Infection	77
differential display reverse transcription-polymerase chain reaction		
	Molecular Genetics/ Development	3105
differential display RT-PCR		
	Molecular Genetics/ Development	3105
	Pharmacology/ Molecular Genetics/ Infection	77
differential display techniques		
	Methods/ Molecular Genetics/ applications	14503 R
differential display-polymerase chain reaction		
	Pest Management/ Molecular Genetics/ Methods	13367
differential distribution molecular determinants		
	Enzymology/ Cell Biology/ Molecular Genetics	17720
differential equation-based disease model		
	Infection/ Models and Simulations/ Agronomy	8081
differential gel exposure Methods/ Chemistry		6268
differential gene expression Aging/ Genetics		15971
	Molecular Genetics/ age-related	6916 R
	Infection	15906
	Molecular Genetics/ pathogenesis	11147
	Molecular Genetics/ Development/ Methods	3097
	Development/ Methods/ Horticulture/ analysis	4682
	Enzymology/ Nutrition/ Bioprocess Engineering	1045
	Methods/ analysis/ studies	13064
differential gene expression control		
	Molecular Genetics/ Methods/ Cell Biology	7331
differential gene expression studies		
	Molecular Genetics/ Methods/ methodologies	13131
differential gene regulation		
	Molecular Genetics/ Enzymology/ analysis	7167
differential genetic expression		
	Pest Management/ Infection/ Agronomy	11643
	Infection/ Molecular Genetics/ Horticulture	11645
differential host susceptibility		
	Forestry/ Mycology/ Terrestrial Ecology	5785
differential hybridization technique		
	Molecular Genetics/ Infection/ molecular method	1429
differential interaction trap assay		
	Methods/ Biochemistry and Biophysics	11925
differential interference contrast microscopy		
	Methods/ Enzymology/ Molecular Genetics	13872
differential ion sensitivity		
	Membranes/ Chemical Coordination	3515
differential isolate analysis		
	Pest Management/ Agronomy/ Genetics/ Infection	11711
differential labeling Cell Biology/ Molecular Genetics		17375
differential mRNA display		
	Genetics/ Methods/ Cell Biology/ analytical method	16743
differential neural network		
	Models and Simulations/ Methods	8997
differential protein accumulation pattern		
	Infection/ Molecular Genetics	5453
Differential Refractometer		
	Biochemistry and Biophysics/ Methods/ Analytica	14333
differential regulation		
	Chemical Coordination/ Membranes	3517
differential scanning calorimetry		
	Biochemistry and Biophysics/ Foods	14665
	Horticulture/ Infection/ Methods/ Bioassays	14294
	Enzymology/ Methods/ Bioassays	6108
	Methods/ Bioprocess Engineering/ analytical method	6164
	Pharmaceuticals/ Infection/ Methods	145
differential screening		
	Molecular Genetics/ Morphology/ Development	3887
differential splicing mechanisms		
	Enzymology/ Bioprocess Engineering/ Metabolism	10262
differential stress resistance Cell Biology		4806 R
differential stress sensitivity Cell Biology		4806 R
differential-algebraic equation systems		
	Models and Simulations/ Pharmaceuticals/ Methods	11576
differential-algebraic equations		
	Models and Simulations/ Pharmaceuticals/ Methods	11576
differentially expressed transcripts		
	Molecular Genetics	5055
differentiated gene expression		
	Molecular Genetics/ Cell Biology	1208
differentiation Biochemistry and Biophysics/ Mycology		4362
	Cell Biology/ Methods/ Development	7389
	Genetics/ Mycology	12009
	Infection/ Morphology	17624
	Molecular Genetics/ Cell Biology	3168
	Reproduction/ Infection	10870
	Reproductive System/ Infection/ Development	11561
	Systematics and Taxonomy/ Infection/ Agronomy	17210
differentiation processes		
	Cell Biology/ Methods/ Development	7393
differentiation rhythms		
	Biosynchronization/ Biochemistry and Biophysics	1596
differentiation signaling pathways		
	Biochemistry and Biophysics/ Cell Biology	5153
DiffTool		
	Biochemistry and Biophysics/ Computer Applications	15004
diffuse atrophy Infection/ Methods/ Neurology		18429
diffuse cervical lymphadenitis		
	Infection/ Clinical Immunology/ Hematology	6066

Keyterm	Context Terms	Ref. No.
diffuse hepatic neoplastic disease	Gastroenterology/ Oncology/ Radiology/ diagnosis	14506 R
diffuse hepatic vascular disease	Gastroenterology/ Oncology/ Radiology/ diagnosis	14506 R
diffuse large B cell lymphoma	Hematology/ Clinical Immunology/ Oncology	4949
diffuse large B-cell lymphoma	Biochemistry and Biophysics/ Tumor Biology	6487
diffuse large cell lymphoma	Pharmacology/ Oncology/ Epidemiology/ Methods	2386
diffuse liver disease	Gastroenterology/ Oncology/ Radiology/ diagnosis	14506 R
diffuse steatosis	Gastroenterology/ Oncology/ Radiology/ diagnosis	14506 R
diffuse sunlight Pest Management/ Horticulture		16354
diffusible metabolites Ecology/ Physiology		9302
diffusible redox mediator mediator	Chemistry/ Methods	8756
diffusion Biochemistry and Biophysics/ Membranes		6528
diffusion chamber apparatus	Equipment and Instrumentation/ Enzymology/ uses	2919
diffusion method	Pharmacology/ Infection/ analytical method	9555
diffusion test Enzymology/ Metabolism/ Pharmacology		10836
diffusion-reaction model	Bioprocess Engineering/ Methods/ Cell Biology	14698
diffusion-weighted magnetic resonance imaging	Oncology/ Tumor Biology/ Neurology/ efficacy	11555
diflucan antifungal-drug/ Dermatology/ Infection		2131 D
	Pharmacology/ Integumentary System/ Infection	13028 D
	antiinfective-drug/ Dermatology/ Infection	2131 D
	Pharmacology/ Integumentary System/ Infection	13028 D
difluorocarboxyfluorescein Enzymology/ Methods		18407
DigA Molecular Genetics		1666
digalacturonate Enzymology/ Methods		16089
DiGeorge's syndrome	Gastroenterology/ Pediatrics/ Clinical Immunology	12746
digested distillery spent wash effluent	Waste Management/ Bioprocess Engineering	15515
digestibility	Animal Husbandry/ Digestive System/ Nutrition	5163
	Ingestion and Assimilation/ Nutrition	1404
	Nutrition/ Digestive System	10180
digestibility of dry matter Nutrition/ Metabolism		3006
digesting enzymes Methods/ Enzymology		17391
digestion Animal Husbandry/ Nutrition		9772
digestive candidiasis	Epidemiology/ Clinical Immunology/ Infection	2027
digestive carbohydrases Soil Science/ Enzymology		16298
digestive enzyme activity	Aquaculture/ Enzymology/ Digestive System	3596
digestive enzymes	Digestive System/ Microbiology/ Freshwater Ecology	9902
digestive system	Aquaculture/ Bioprocess Engineering/ Infection	15176
	Digestive System/ digestive system/ ultrastructure	3835
digestive tract Ecology/ Digestive System/ Physiology		2504
	Foods/ Nutrition/ digestive system	16678
	Infection/ digestive system	8835
	Agronomy/ digestive system	6122
	Biochemistry and Biophysics/ digestive system	8116
	Methods/ Gastroenterology/ digestive system	9383
	Parasitology/ Digestive System/ Epidemiology	8683
	Veterinary Medicine/ Infection/ Epidemiology	9375
digestive tract infection	Infection/ Methods/ Gastroenterology/ fungal disease	9383
Digital Array	Molecular Genetics/ Computer Applications	12829
digital elevation model	Forestry/ Pest Management/ Infection/ Epidemiology	15703
digital image analysis	Infection/ Methods/ imaging method	11161
Digitalis grandiflora (Scrophulariaceae)	Pest Management/ Infection/ Horticulture/ crop	16616
Digitalis grandiflora x Digitalis purpurea (Scrophulariaceae)	Pest Management/ Infection/ Horticulture/ crop	16616
Digitalis purpurea (Scrophulariaceae)	Pest Management/ Infection/ Horticulture/ crop	16616
Digitalis x pertonensis (Scrophulariaceae)	Pest Management/ Infection/ Horticulture/ crop	16616
Digitaria (Gramineae)	Systematics and Taxonomy/ Molecular Genetics/ host	13337
Digitaria milanjiana (Gramineae)	Agronomy/ Pest Management/ forage crop	5752
Digitaria sanguinalis (Gramineae)	Pest Management/ pest	487
	weed	15102
	Horticulture/ weed	7273
Digitaria sp. (Gramineae)	Pest Management/ Epidemiology/ Biogeography	12608
digitized denaturing gradient gel electrophoresis images	Soil Science/ Pesticides/ Biodiversity	15428
digitonin	Biochemistry and Biophysics/ Methods/ Sigma	13958
	Immune System/ Biochemistry and Biophysics	12699
	Molecular Genetics/ glutaraldehyde crosslinked	9121
Digitoramispora caribensis (Fungi)	Mycology/ Infection/ description/ transmission	14580
diglycolic acid Enzymology/ Metabolism		3793 R
diglycolic acid dehydrogenase	Enzymology/ Metabolism	3793 R
digoxigenin Biochemistry and Biophysics/ Methods		7610
	Infection/ Methods/ Biochemistry and Biophysics	15008
Diheterospora chlamydospora (Fungi Imperfecti or Deuteromycetes)	Botany/ Enzymology/ pathogen	14381
dihydrobenzoxepin	Pharmacology/ Methods/ derivative	12004
dihydroceramide desaturase	Biochemistry and Biophysics	13086 R
(dihydro)ceramide synthase	Biochemistry and Biophysics	13086 R
dihydrocoumarin Enzymology/ specific hydrolysis		2839
dihydrocoumarin hydrolase Enzymology/ Methods		12148
dihydroethidium Pharmacognosy/ Digestive System		1086
dihydrofolate reductase Enzymology/ Methods		14096 14858
	Methods/ Molecular Genetics/ Pharmacology	11054
	Molecular Genetics/ Enzymology/ Cell Biology	3505
	Infection/ Enzymology	4674
	Respiratory System	3297
	Pharmacology/ Enzymology/ Infection/ expression	13969
	Infection/ drug target	17378
	Parasitology/ inhibition	17758
dihydrofolate reductase enzyme	Parasitology/ Molecular Genetics/ Pharmacology	5534 R
dihydrofolate reductase gene	Molecular Genetics/ Infection/ Enzymology	4674
dihydrofolate reductase inhibitors	Pharmacology/ Enzymology/ Infection/ screening	13969
dihydrofolate reductase replication origin	Molecular Genetics/ Enzymology/ Cell Biology	3505
dihydrofolate synthase Metabolism/ Pharmacology		245
dihydrofolic acid	Biochemistry and Biophysics/ Pesticides/ Toxicology	15795
dihydrogen	Animal Husbandry/ Nutrition/ Digestive System/ gas	14985
dihydrogen ammonium phosphate	Forestry/ Agrichemicals	6208
dihydrolipoamide Bioenergetics		13758
	Cell Biology/ Molecular Genetics/ Enzymology	16041 R
dihydrolipoamide acetyltransferase	Enzymology/ Cell Biology/ Molecular Genetics/ E2	17749
dihydrolipoamide acyltransferases	Methods/ Enzymology/ Metabolism	3239
dihydrolipoamide dehydrogenase	Enzymology/ Cell Biology/ Molecular Genetics/ E3	17749
dihydrolipoyl acyltransferase	Enzymology/ Metabolism	7710 R
dihydroneopterin triphosphate Enzymology		16642
dihydro-orotate dehydrogenase	Enzymology/ Cell Biology/ Ura1 protein	6875
dihydroorotate dehydrogenase	Biochemistry and Biophysics/ Methods	14627
dihydropteroate	Biochemistry and Biophysics/ Pesticides/ Toxicology	15795
dihydropteroate synthase	Molecular Genetics/ Infection/ Enzymology	4674
dihydropteroate synthase gene	Molecular Genetics/ Infection/ Enzymology	4674
dihydropteroate synthetase	Molecular Genetics/ Respiratory System	3297
dihydropyridine receptor	Biochemistry and Biophysics/ Membranes	10585
dihydrorhodamine 123 oxidation fluorescence method	Enzymology/ Molecular Genetics/ Cell Biology	2840
dihydrosphingosine	Biochemistry and Biophysics/ Membranes/ Metabolism	12668 R
	Molecular Genetics/ Enzymology	16587
	Metabolism/ Enzymology	8899
dihydro-sphingosine 1-phosphate	Methods/ Metabolism/ Enzymology/ dephosphorylation	6230
dihydrosphingosine 1-phosphates	Biochemistry and Biophysics/ Methods/ analysis	246
dihydrosphingosines	Biochemistry and Biophysics/ Methods/ analysis	246
dihydro-S1P Methods/ Metabolism/ Enzymology		6230
dihydroxy acid	Pharmacognosy/ Biochemistry and Biophysics	8489
dihydroxyacetone phosphate acetyltransferase	Enzymology/ Methods/ Molecular Genetics/ assay	3561
dihydroxyacetone synthase Cell Biology/ Mycology		15932
	Toxicology/ Cell Biology	2358
dihydroxyacetone synthase promoter	Biochemistry and Biophysics	13183
dihydroxyacetone synthase promoter expression cassette	Biochemistry and Biophysics	13183
dihydroxyacetone synthase promoter gene	Biochemistry and Biophysics	13183
dihydroxyacetone synthase promoter vector	Biochemistry and Biophysics	13183
dihydroxybutanone phosphate synthase	Molecular Genetics	16082
dihydroxyethyl Enzymology		3700
dihydroxylated naphthalenes	Toxicology/ Endocrine System/ Molecular Genetics	13061
dihydroxylation	Bioprocess Engineering/ Methods/ Enzymology	7779 R
dihydroxynaphthalene	Molecular Genetics/ Enzymology	13937
di-iodinated probe	Biochemistry and Biophysics/ Methods/ Reproduction	10577
di-iron enzyme Enzymology		7783 R
diisopropyl ether Enzymology/ Methods		9717 R
diisopropyl fluorophosphate	Enzymology/ Bioprocess Engineering	8484
diisopropylfluorophosphate Enzymology		9932
dikaryon Reproduction/ Molecular Genetics		14036 16705 R
dikaryon-monokaryon mating	Systematics and Taxonomy/ Evolution	13361
dikaryons Biochemistry and Biophysics/ Cell Biology		16378
dikaryotic mycelium	Molecular Genetics/ Cell Biology	5443
dikaryotic rust haustorium Infection/ Morphology		12767
dikaryotization Cell Biology/ Reproductive System		14813
	Development/ Infection/ Reproductive System	7891
diketopiperazine Biochemistry and Biophysics		5120
	Pharmacology/ Methods/ Bioprocess Engineering	14368
diketopiperazine alkaloid roquefortine	Bioprocess Engineering/ Methods	14070
Dilabifilum incrustans (Chlorophyta)	Systematics and Taxonomy/ Morphology	17366
dilatative tracheotomy	Radiology/ Gastroenterology/ surgical method	10276
dilated cardiomyopathy	Molecular Genetics/ heart disease	8521
	Cardiovascular System/ heart disease	15449
dilazep cardiovascular-drug/ Methods/ Pharmacology		1891 D
	vasodilator-drug/ Methods/ Pharmacology	1891 D
dill Foods/ Biochemistry and Biophysics		6676
dill (Umbelliferae)	Foods/ Biochemistry and Biophysics	6676
	Soil Science/ Horticulture/ Anethum graveolens	10908
diltiazem	Enzymology/ Methods/ Bioprocess Engineering	18550
dilute acid hydrolysis/fermentation process	Bioprocess Engineering/ Methods	5786
dilute nitric acid poplar hydrolyzates	Bioprocess Engineering/ Methods/ fermentability	5786
diluted soil sample Pharmacology		6437
dilution method Pharmacognosy/ analytical method		6259
diiution plate technique	Terrestrial Ecology/ Enzymology/ isolation method	1413
dilution plating Pest Management/ detection method		9664
dilution plating assay	Infection/ Agronomy/ Soil Science	11265
dilution rate Bioprocess Engineering		14402
	Waste Management/ Bioprocess Engineering/ Foods	9714
dilution rates	Bioprocess Engineering/ Cell Biology/ Metabolism	17989
	Waste Management	8648
	Molecular Genetics/ Enzymology	1481
	Waste Management/ Foods/ Bioprocess Engineering	3383
dilysine	Biochemistry and Biophysics/ Methods/ Cell Biology	3665
dimannoside clusters	Biochemistry and Biophysics/ Immune System	14316
DIMBOA Infection/ Molecular Genetics/ Metabolism		4866
dimer formation	Cell Biology/ Biochemistry and Biophysics	16731
dimer stability	Enzymology/ Methods/ Biochemistry and Biophysics	9190
dimer-dimer interfaces Biochemistry and Biophysics		9211
Dimerella flavicans new record (Lichenes)	Systematics and Taxonomy/ Biogeography	216 N
Dimerella lutea (Ascomycetes)	Systematics and Taxonomy/ Biogeography	2901
Dimerella pineti (Ascomycetes)	Systematics and Taxonomy/ Biogeography	2901
Dimerella tanzanica (Lichenes)	Systematics and Taxonomy/ Biogeography/ basionym	11505
Dimerella tavaresiana (Ascomycetes)	Systematics and Taxonomy/ Biogeography	2901
dimeric alcohol dehydrogenases	Molecular Genetics/ Enzymology	15587
dimeric alkyl aromatics Pharmacology/ Infection		6466
dimeric cell-surface receptors	Pharmacology/ receptor-binding moiety	12684
dimeric D-amino acid oxidase	Enzymology/ Molecular Genetics/ conversion	15198
dimeric lignin	Enzymology/ Methods/ Models and Simulations	15846
dimerization Methods/ Enzymology		4378
dimerization cofactor of HNF1/pterin-4-alpha-carbinolamine dehydratase	Molecular Genetics/ Cell Biology/ Development	241
dimerum acid Enzymology/ Infection		4556
dimerumic acid	Biochemistry and Biophysics/ antioxidant	7960
dimethenamid-metribuzin mixture	Pest Management/ Agronomy/ Infection/ herbicide	14654
dimethoate Pollution/ Pesticides/ Waste Management		13185
dimethomorph Pest Management/ fungicide		11408
	Horticulture/ Pesticides/ fungicide	9750
	Pesticides/ Pest Management/ fungicide	12574

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
dimethomorph		
	Pesticides/ Pest Management/ Infection/ Horticulture	12501
dimethomorph-mancozeb mixture		
	Pest Management/ fungicide/ premix formulation	11344
dimethomorpho	Pesticides/ fungicide	196
dimethoxybenzene	Enzymology	883
dimethoxyphenol		
	Enzymology/ Bioprocess Engineering	12908
dimethyl acetylenedicarboxylate		
	Biochemistry and Biophysics/ Molecular Genetics	10396
dimethyl benz(a)antracene		
	Tumor Biology/ Integumentary System	11916
dimethyl dicarbonate		
	Foods/ Biochemistry and Biophysics/ uses	16735
dimethyl disulfide	Biochemistry and Biophysics	3588
	Pollution/ Metabolism/ volatile metabolite	9153
dimethyl sulfate		
	Muscular System/ Nervous System/ Cell Biology	7663
dimethyl sulfide		
	Molecular Genetics/ Foods/ flavor constituent	12223
dimethyl sulfoxide		
	Dermatology/ Pharmaceuticals/ DMSO	17341
	Methods/ Pharmacognosy	4875
	Ophthalmology/ Infection/ Pharmacology/ reagent	6612
dimethyl terephthalate		
	Methods/ Bioprocess Engineering	6164
dimethyl trisulfide		
	Methods/ Biochemistry and Biophysics/ Foods	12793
dimethylallyl diphosphate		
	Molecular Genetics/ Enzymology	17938
dimethylallyltryptophan synthase		
	Bioprocess Engineering/ Metabolism	3192
dimethylamine	Biochemistry and Biophysics/ Foods	13835
dimethyl-beta-cyclodextrin		
	Methods/ Foods/ Biochemistry and Biophysics	1062
dimethylformamide	Enzymology	4157
dimethylphosphatidylethanolamine		
	Enzymology/ Membranes/ biosynthesis	6745
dimethylsulfone	Foods/ Methods/ Metabolism	9164
dimethylsulfoxide		
	Biochemistry and Biophysics/ Methods	9525
	Immune System/ Biochemistry and Biophysics	16695
	Infection/ Blood and Lymphatics/ Methods	3583
	Molecular Genetics/ Development	3876
diminished precipitation		
	Infection/ Epidemiology/ Pulmonary Medicine	7077
Dimocarpus longan (Sapindaceae)		
	Horticulture/ Foods/ Pest Management/ tropical	10300
	Infection/ Horticulture/ host	13654
di-mon mating	Cell Biology/ Reproductive System	14813
dimorphic fungi (Fungi)		
	Pharmacology/ Infection	17873
dimorphic growth		
	Infection/ Molecular Genetics/ Development	11201
	Molecular Genetics	8724
dimorphic mating-type chromosome		
	Molecular Genetics/ Cell Biology/ Reproduction	5265
dimorphic process	Infection	12707
dimorphic switch	Molecular Genetics/ Cell Biology	11904
dimorphic transition		
	Biochemistry and Biophysics/ Development	18592
	Pharmacology/ Infection	17386
dimorphic yeast (Ascomycetes)		
	Botany/ Molecular Genetics/ plant model	14380
dimorphic yeast YIBEM-1 gene (Ascomycetes)		
	Botany/ Molecular Genetics/ amino acid sequence	14380
dimorphism		
	Biochemistry and Biophysics/ Infection/ Cell Biology	12247
	Infection/ Methods	14904
	Cell Biology/ Morphology	2930
	Ecology/ Biochemistry and Biophysics	1005
	Infection/ Molecular Genetics	5465 R
	Molecular Genetics	2959
		5212
	Cell Biology/ Development	1102 R
dimorphology	Bioprocess Engineering	5885
Dimorphospora foliicola (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	7850
dimyristoyl phosphatidylcholine	Pharmacology	7356
dimyristoyl phosphatidylcholine-cholesterol		
	Pharmacology	7356
dimyristoyl phosphatidylcholine-ergosterol		
	Pharmacology	7356
dimyristoyl-phosphatidylcholine		
	Biochemistry and Biophysics/ Membranes/ Toxicology	10580
DIM-2 protein	Molecular Genetics/ mutation	12035
DIM-5	Enzymology/ SET domain protein	17954
	Molecular Genetics/ Development	389
dinaphthalenic substrate		
	Pharmacognosy/ Enzymology	15986
dinB gene product	Molecular Genetics	11913
DINB1-encoded DNA polymerase kappa		
	Enzymology	5131
DinI	Biochemistry and Biophysics/ Genetics/ protein	3437
diniconazole		
	Pest Management/ Horticulture/ Infection/ Foods	7479
di-nitrobenzene		
	Toxicology/ Biochemistry and Biophysics	6011
dinitrogen	Molecular Genetics/ Infection/ fixation	12158
dinitrogen-reduction	Metabolism/ Terrestrial Ecology	18162
dinitrosalicylic acid		
	Methods/ Foods/ Equipment and Instrumentation	9165
dinitroso	Biochemistry and Biophysics/ Methods	12371
Dinocap	Pest Management/ Agronomy	4754
	Horticulture/ Pesticides/ Infection/ fungicide	15641
dinocap		
	Pest Management/ Infection/ Horticulture/ Pesticides	17282
dinoflagellate (Pyrrophyta)		
	Bioenergetics/ Evolution/ Molecular Genetics	3974
	Marine Ecology	16747
	Molecular Genetics/ Cell Biology	8671
	Paleobiology/ cyst/ paleobotany/ palynoflora	15722 †
	Systematics and Taxonomy/ Molecular Genetics	2924
	Toxicology/ Methods/ luminescent	3771
dinophysistoxin-1		
	Biochemistry and Biophysics/ Methods/ Toxicology	15127
Dinophyta (Pyrrophyta; Flagellata)		
	Cell Biology/ Evolution	13929
Dinosaur National Monument (Utah; USA; North America; Nearctic region)		
	Epidemiology/ Human Medicine/ Infection	1561
dinucleoside polyphosphates		
	Molecular Genetics/ Tumor Biology	13321
dinucleotide polyphosphate		
	Molecular Genetics/ Tumor Biology	13321
dinucleotides	Molecular Genetics	18453
	Methods	10900
diode	Bioprocess Engineering	8785
diode array detector	Enzymology/ Methods	3662
diode-array detector		
	Biochemistry and Biophysics/ Methods	4125
Dioicomyces (Ascomycetes)		
	Systematics and Taxonomy	15815
Dioicomyces denticulatus new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	15815 N
Dioicomyces ladoi new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	15815 N
Dioicomyces leptalei new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	15815 N
diol	Enzymology/ Methods	1764
diol dehydratase	Enzymology/ Metabolism	3793 R
dioleoylphosphatidylethanolamine		
	Biochemistry and Biophysics/ Mathematical Biology	6789
dioleoylphosphatidylserine		
	Biochemistry and Biophysics/ Mathematical Biology	6789
diols	Bioprocess Engineering	13290
Dionex chromatography system		
	Biochemistry and Biophysics/ Methods/ Dionex	9486
Dionex Summit-Registered TradeMark HPLC system		
	Enzymology/ Methods/ Chromatographic Techniques	9222
Diorchadium copaiferae (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ pathogen	16245
Dioryctria albovitella (Lepidoptera)		
	Terrestrial Ecology	18054
Dioscorea alata Dcg-1 gene (Dioscoreaceae)		
	Molecular Genetics/ Horticulture/ Pest Management	13820
Dioscorea alata (Dioscoreaceae)		
	Molecular Genetics/ Horticulture/ Pest Management	13820
	Methods	18406
Dioscorea japonica (Dioscoreaceae)		
	Horticulture/ Genetics/ cultivar-Yumetororo	12460
Dioscorea rotundata (Dioscoreaceae)		
	Infection/ Horticulture/ host	13665
	Molecular Genetics/ Methods	18406
Dioscorea spp. (Dioscoreaceae)		
	Pest Management/ Molecular Genetics/ Infection	4796
diosgenin	Molecular Genetics/ Enzymology	8834
diosmetin		
	Biochemistry and Biophysics/ characterization	10460
Diospyros discolor (Ebenaceae)		
	Systematics and Taxonomy/ Development/ host/ seed	9867
Diospyros ebenaster (Ebenaceae)		
	Infection/ Pest Management/ Horticulture	15055
Diospyros hispida (Ebenaceae)		
	Systematics and Taxonomy/ Morphology/ Infection	9023
Diospyros kaki (Ebenaceae)		
	Foods/ Infection/ Enzymology/ host	11450
	Infection/ Horticulture/ Enzymology/ host	13696
	Molecular Genetics/ Enzymology/ host	16539
	Pest Management/ Horticulture/ host	13206
	Pesticides/ Horticulture/ host/ temperate nut crop	257
	Systematics and Taxonomy/ Morphology/ Infection	9023
Diospyros lotus (Ebenaceae)		
	Systematics and Taxonomy/ Morphology/ Infection	9023
Diospyros texana (Ebenaceae)		
	Systematics and Taxonomy/ Morphology/ Infection	9023
Diospyros tupru (Ebenaceae)		
	Systematics and Taxonomy/ Morphology/ Infection	9023
Dioszegia hungarica (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	12094
Dioszegia spp. (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	9658
Dioszegia zsoltii new species (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution/ new species	9658 N
Dioszegia zsoltii var. yunnanensis (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	9658
Dioszegia zsoltii var. zsoltii (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	9658
dioxane	Bioprocess Engineering/ Enzymology/ Methods	4964
	Enzymology	4157
dioxin		
	Biochemistry and Biophysics/ Mycology/ degradation	15796
dioxin receptor	Toxicology	7055
dioxygen	Enzymology	14970
dioxygen binding	Enzymology	14309
dioxygenase		
	Enzymology/ Bioprocess Engineering/ biocatalyst	7778 R
dioxygenases		
	Enzymology/ Molecular Genetics/ expression	16708
	Molecular Genetics/ Metabolism	2830
DIP	Biochemistry and Biophysics/ Methods	6390
	Molecular Genetics/ research tool	3300
dip inoculation		
	Pest Management/ Horticulture/ inoculation method	16018
dipalmitoyl phosphatidyl serine		
	Pharmacology/ amino groups/ ionization state	15957
dipalmitoyl phosphatidylcholine		
	Enzymology/ Bioprocess Engineering/ substrate	3971
dipalmitoylphosphatidylcholine multilamellar vesicles		
	Bioprocess Engineering/ Methods/ Enzymology	13823
	Enzymology/ Methods/ Bioprocess Engineering/ uses	14438
DIPAMP		
	Biochemistry and Biophysics/ Methods/ catalyst	14884
dipeptidase	Molecular Genetics/ Enzymology	9878
dipeptides	Biochemistry and Biophysics	1950
	Enzymology/ production	7333
	Pharmacology/ Biochemistry and Biophysics	9117
dipeptidyl aminopeptidase		
	Biochemistry and Biophysics/ Cell Biology	15525
dipeptidyl peptidase V		
	Immune System/ Infection/ Enzymology	4598
diphenoloxidases	Enzymology/ Evolution	14065
diphenols		
	Pollution/ Soil Science/ Enzymology/ water pollutant	13715
diphenyl ether herbicides		
	Pollution/ Toxicology/ Pesticides/ pesticide/ pollutant	1047
diphenyl furan dication		
	antiinfective-drug/ Pharmacology/ Infection	4287 D
	antiparasitic-drug/ Pharmacology/ Infection	4287 D
diphenylhexatriene		
	Pharmacognosy/ Methods/ Membranes/ EGA Chemie	6850
diphosphate	Foods/ degradation	12241
diphosphohydrolase		
	Molecular Genetics/ Enzymology	17937
diphosphoinositol pentakisphosphate		
	Molecular Genetics	5101
diphosphoinositol polyphosphates		
	Enzymology/ Cell Biology/ synthesis	11931
diphtheria toxin	Cell Biology	6255
diphtheria toxin A chain		
	Molecular Genetics/ Methods/ Pharmacology	14480
diphtheria-purified pertussis-tetanus vaccine		
	Pharmacology/ Infection/ potency/ toxicity/ vaccine	6677
diphtheroid infection		
	Cardiovascular Medicine/ Hematology	3015
diphtheroid (Irregular Nonsporing Gram-Positive Rods)		
	Clinical Immunology/ Infection/ Pharmacology	2416
Diphtheroid (Irregular Nonsporing Gram-Positive Rods)		
	Infection/ Nephrology/ Gastroenterology/ pathogen	7816
diphtheroid rods (Bacteria)		
	Infection/ Blood and Lymphatics/ Methods/ pathogen	3583
dipicolinic acid	Toxicology/ Infection	17511
Diplasia karataefolia (Cyperaceae)		
	Infection/ Evolution/ host	4203
Diplocarpon rosae (Ascomycetes)		
	Horticulture/ Infection/ pathogen	2744
	Infection/ Horticulture/ pathogen	6379
	Pest Management/ Horticulture/ Metabolism	5758
	Pest Management/ Horticulture/ colony color	4324
	Pesticides/ Horticulture/ Infection/ phytopathogen	11832
	Pesticides/ Agronomy/ pathogen/ phytopathogen	534
Diplococcium atrovelutinum new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Hyphomycetes	5021 N
Diplodia castaneae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Forestry/ Epidemiology/ Infection	11855
Diplodia (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ pathogen	11280
	Pest Management/ Horticulture/ pathogen	3370
	Pest Management/ Infection/ Horticulture	11808 R
Diplodia gossypina (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Methods	2038
Diplodia mutila (Fungi Imperfecti or Deuteromycetes)		
	Forestry/ Pest Management/ anamorph/ pathogen	14102
Diplodia pinea (Fungi Imperfecti or Deuteromycetes)		
	Forestry/ Pest Management/ Epidemiology/ Infection	3813
	Pest Management/ Infection/ Forestry/ Pesticides	9518
diplodiatoxin	Toxicology/ Enzymology/ acute effects	12084
Diplogelasinospora princeps new record (Fungi)		
	Biogeography/ Sordariales/ new record	5520 N
diploid cell		
	Molecular Genetics/ Cell Biology/ Reproduction	8332
diploid fibroblast		
	Bioprocess Engineering/ Cell Biology	4724

Keyterm	Context Terms	Ref. No.
diploid parental cells	Molecular Genetics/ Reproduction	8331
diploid pseudohyphal differentiation	Molecular Genetics/ Cell Biology	11904
diploid pseudohyphal growth	Molecular Genetics/ Development	17302
diploids	Molecular Genetics/ Cell Biology	8096
diploidy	Molecular Genetics/ Cell Biology	4174
	Infection	4528
Diploospora indica	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Hyphomycetes	1805 N
Diplopoda	(Diplopoda)	
	Terrestrial Ecology/ Human Ecology	11866
Diploschistes diacapsis	(Lichenes)	
	Terrestrial Ecology/ Geology	12878
Diploschistes scruposus	(Lichenes)	
	Molecular Genetics/ Systematics and Taxonomy	7592
Diplotaxis catholica	(Cruciferae)	
	Horticulture/ Genetics/ Infection	13794
Diplotaxis cretacea	(Cruciferae)	
	Horticulture/ Genetics/ Infection	13794
Diplotaxis erucoides	(Cruciferae)	
	Horticulture/ Genetics/ Infection	13794
Dipodascus	(Ascomycetes)	
	Systematics and Taxonomy/ Biodiversity	288
Dipodascus magnusii ADE2 gene	(Ascomycetes)	
	Molecular Genetics/ isolation	9816
Dipodascus magnusii	(Ascomycetes)	
	Molecular Genetics	9816
Dipodascus magnusii URA3 gene	(Ascomycetes)	
	Molecular Genetics/ isolation	9816
Dipodomys merriami	(Heteromyidae)	
	Behavior/ Climatology	12694
Diporeia spp.	(Malacostraca)	
	Epidemiology/ Parasitology/ Infection/ host	15194
dipotassium hydrogenphosphate	Agrichemicals/ Infection/ Horticulture/ agrichemical	14081
Diptera	(Diptera)	
	Infection/ Behavior/ Epidemiology/ visitor	16435
	Paleobiology/ Systematics and Taxonomy	6908 †
	Pest Management/ Economic Entomology	13598
	Terrestrial Ecology/ Biogeography/ herbivore	10350
dipyridamole	cardiovascular-drug/ Methods/ Pharmacology	1891 D
	Pharmacognosy/ Nephrology/ efficacy/ safety	18515 D
	enzyme inhibitor-drug/ Methods/ Pharmacology	1891 D
	Pharmacognosy/ Nephrology/ clinical trial/ safety	18515 D
	renal-acting-drug/ Pharmacognosy/ Nephrology	18515 D
	vasodilator-drug/ Methods/ Pharmacology	1891 D
	Pharmacognosy/ Nephrology/ renal-acting-drug	18515 D
DIP1	Metabolism/ Enzymology/ expression	17518
diquat	Bioprocess Engineering/ herbicide	4726
diquat dibromide	Pest Management/ Infection/ Horticulture	5513
Dirab, Riyadh region	(Saudi Arabia; Asia; Palearctic region)	
	Infection/ Biogeography/ Horticulture	5749
direct actin labeling	Pharmacology/ Cell Biology/ Tumor Biology	18548
direct antigen coating-ELISA	Infection/ Horticulture/ Nutrition/ Radiation Biology	1287
direct binding assay	Methods/ Biochemistry and Biophysics/ Cell Biology	9382
direct black 22	Waste Management/ Pollution	676
direct complementary DNA library screening	Molecular Genetics/ Methods/ screening method	40
direct complementary DNA selection	Molecular Genetics/ Methods/ identification method	11788
direct ELISA	Infection/ Biochemistry and Biophysics	10096
direct feeding damage	Pest Management/ Methods/ Pesticides	1386 R
direct fluorescence microscopy	Molecular Genetics/ Methods/ Cell Biology	6210
direct image analysis	Molecular Genetics/ analytical method	18528
direct injection sampling	Methods/ Foods/ Biochemistry and Biophysics	17404
direct inoculation assessment	Infection/ Methods/ Horticulture/ assessment method	14083
direct method of optimization	Biochemistry and Biophysics/ Models and Simulations	1682
direct microsatellite primed-PCR	Molecular Genetics/ analytical method	5754
direct microscopic examination	Infection/ Dermatology/ examination method	5644
	Mycology/ Infection/ identification method	12687
direct microscopic method	Methods/ Development/ hyphal-intersection	823
direct microscopy	Infection/ Pharmacology/ Gastroenterology	3237
	Pharmacology/ Infection/ Dermatology	7383
	Terrestrial Ecology/ Infection/ analytical method	212
	Veterinary Medicine/ Infection/ Epidemiology	5322
direct plant embryogenesis	Agronomy	1374
direct protease activity monitoring	Enzymology/ Methods/ analytical method	18199
direct reaction immunofluorescence test	Infection/ diagnostic method	8159
direct repeat	Molecular Genetics	6387
direct seeding	Pest Management/ Pesticides/ Infection/ Agronomy	11517
direct sequencing	Infection/ Methods/ Molecular Genetics	17329
direct smear	Oncology/ Clinical Chemistry/ Pulmonary Medicine	1809
direct soil assessment	Soil Science/ Terrestrial Ecology/ Biogeography	15782
direct subunit interaction	Molecular Genetics/ Aging/ Enzymology/ Cell Biology	11772
direct sunlight	Pest Management/ Horticulture	16354
direct synthesis	Biochemistry and Biophysics/ Pharmacology	14520
direct transfer method	Molecular Genetics/ Pest Management	12464
directed allele replacement technology screening	Molecular Genetics/ Methods/ analytical method	11871
directed enzyme evolution	Enzymology/ Methods/ applications	559
directed evolution	Enzymology/ Methods/ biochemical method	7785 R
	Methods/ Biochemistry and Biophysics/ applications	7726
	Molecular Genetics/ Enzymology	4975
directed hydroxyl-radical cleavage assay	Enzymology/ analytical method	5655
directed mutagenesis	Biochemistry and Biophysics/ Methods	1753
direct-end sequencing	Molecular Genetics/ sequencing method	10292
direct-epifluorescence microscopy	Methods/ Development/ measurement method	823
direct-fed microbials	Animal Husbandry/ Nutrition/ applications	12090
	Nutrition/ Animal Husbandry/ dietary supplement	17577
	Animal Husbandry/ Digestive System	17573
direct-fed microbials supplement	Animal Husbandry/ Nutrition/ animal feed	5993
direct-inlet low-resolution gas-phase Fourier-transform IR spectroscopy	Methods/ Foods/ Biochemistry and Biophysics	17404
direct-inlet low-resolution gas-phase FTIR spectroscopy	Methods/ Foods/ Biochemistry and Biophysics	17404
directional evolution	Evolution/ Terrestrial Ecology	16720
directional growth	Molecular Genetics/ Movement and Support	5744
directional movement	Pest Management/ Equipment and Instrumentation	7199
Dirina stenhammari	(Lichenes)	
	Biogeography/ description	15601
Dirinaria picta	(Lichenes)	
	Systematics and Taxonomy	2499
Dirinetum ceratoniae	Biogeography/ Terrestrial Ecology	15720
disaccharide isomaltose	Biochemistry and Biophysics/ Methods	16888
disaccharide phosphorylase	Enzymology/ Evolution	8108
disaccharides	Biochemistry and Biophysics/ Bacteriology/ Methods	17957
	Bioprocess Engineering/ Enzymology	17349
	Chemistry/ Methods/ Mathematical Biology	7101
	Development/ Nutrition/ Reproductive System	3024
	Enzymology/ Bioprocess Engineering/ Methods	11434 R
	Molecular Genetics	18086
	Immune System/ Infection	3880
disazo dyes	Bioprocess Engineering/ Enzymology	5221
DISC	Cell Biology/ Biochemistry and Biophysics	7897
disc diffusion method	Infection/ Pharmacology/ Methods/ analytical method	14979
	Pharmacognosy/ Biochemistry and Biophysics	10411
disc diffusion test	Infection/ Pharmacology/ Clinical Chemistry	16870
discing	Soil Science/ Terrestrial Ecology/ tillage method	12141
discipline history	Pathology/ Infection/ Physiology	8036
Discíseda arida	(Basidiomycetes)	
	Systematics and Taxonomy	9429
Discíseda bovista	(Basidiomycetes)	
	Systematics and Taxonomy	9429
Discíseda candida	(Basidiomycetes)	
	Systematics and Taxonomy	9429
Discíseda cervina	(Basidiomycetes)	
	Systematics and Taxonomy	9429
Discíseda nigra	new species (Basidiomycetes)	
	Systematics and Taxonomy/ new species	9429 N
Discíseda pila	(Basidiomycetes)	
	Systematics and Taxonomy	9429
discoloration	Horticulture	3241
discomycete	(Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	3038
Discomycetes	(Ascomycetes)	
	Biogeography/ Conservation	9231
	Systematics and Taxonomy/ 58 operculate species	7565
	Terrestrial Ecology/ 36 taxa	9301
	Conservation/ Biogeography/ rare species	9241
	Systematics and Taxonomy/ Morphology	2217
Discomycetes	(Fungi)	
	Biogeography/ Terrestrial Ecology/ 9 species	1643
discomycetous fungi	(Ascomycetes)	
	Biogeography/ Infection/ 23 species	12725
Discomycetous fungi	(Ascomycetes)	
	Terrestrial Ecology	10069
discontinuous buffer system	Methods/ Enzymology/ Metabolism	10016
Discosia potentillae	new record (Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Infection/ new record	11829 N
Discosoma	(Cnidaria)	
	Biochemistry and Biophysics/ Cell Biology/ Methods	16201
	Methods	1753
Discosoma red fluorescent protein	Biochemistry and Biophysics/ Methods/ solubility	1753
discospondylitis	Methods/ Veterinary Medicine/ Infection	2750
discrete functional domain	Membranes	5132
discrete organic nutrient patch access	Infection/ Nutrition	11501
discrete-pulse feed	Biochemistry and Biophysics/ Methods/ Histological	8938
discriminant analysis	Soil Science/ analytical method	17200
discrimination accuracy	Pest Management/ Horticulture/ Methods	7602
Discula destructiva	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Molecular Genetics/ pathogen	11107
	Terrestrial Ecology	15178
	Infection/ phytopathogen	6291
Discula fraxinea	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Horticulture/ anamorph	3496
Discula sp.	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Forestry/ anamorph	8178
diS-C-3(3) fluorescence	Membranes/ Methods/ analytical method	11708
disease	Bioenergetics/ disease-miscellaneous	937
		943
	Cell Biology/ Biochemistry and Biophysics	6155 R
	Infection/ Nervous System/ Development/ etiology	15030
	Pesticides/ Pathology/ Vector Biology/ genetics	12121 R
	Pharmacology/ Molecular Genetics/ genetics	17459
	Terrestrial Ecology/ Biogeography	10350
disease aggregation	Epidemiology/ Marine Ecology	6139
disease area freedom	Pest Management/ Horticulture	16029
disease associations	Biochemistry and Biophysics/ Pathology	2910
	Infection/ Digestive System/ Pharmacognosy	12661
disease carriage rates	Infection/ Pediatrics/ Gastroenterology	1384
disease causal agent identification	Pest Management/ Infection/ Agronomy	15810
disease causative agent identification	Pathology/ Epidemiology/ Horticulture	16657
disease causes	Oncology/ Hematology/ Pulmonary Medicine/ Infection	12772
disease characteristics	Aquaculture/ Parasitology/ Government and Law	9174
	Veterinary Medicine/ Infection/ Parasitology	17547
	Infection/ Digestive System/ Pharmacognosy	12661
disease classification	Infection	15920
	Urology/ Epidemiology/ Methods/ Infection	852
disease compartmentalization	Pest Management/ Forestry	9494
disease complex	Pest Management/ Agronomy/ Infection	7561
	Parasitology/ Infection/ Agronomy	8258
disease complex suppression	Pest Management/ Biodiversity/ Horticulture	14268
disease complexes	Pest Management/ Horticulture	3721
disease complications	Infection/ Neurology	14877
disease control	Agriculture/ Infection	17439
	Agronomy/ Infection/ Pesticides/ control method	17440
	Behavior/ Infection/ Terrestrial Ecology	12717
	Enzymology/ Toxicology/ Pest Management	148
	Foods/ Infection	11621
	Pest Management	8829
	Pest Management/ Infection/ Horticulture	11739
	Infection/ Pest Management/ Horticulture	14326
	Molecular Genetics/ Pest Management	12464
	Toxicology/ Pest Management/ new methodologies	10337
	Pest Management	3178
	Ecology/ Infection/ Biochemistry and Biophysics	18025
	Enzymology	7134
	Foods/ Metabolism/ Infection	18026
	Horticulture	13146
	Horticulture/ Agrichemicals/ Infection	13184
	Horticulture/ Epidemiology/ Infection	1676
	Horticulture/ Infection	10204
	Horticulture/ Morphology	17592
	Infection	3912
	Infection/ Agronomy	9939
	Infection/ Agronomy/ Pesticides	11638
	Infection/ Biochemistry and Biophysics	12617
	Infection/ Epidemiology/ Agronomy	12869
	Infection/ Horticulture	1984 R
		12462
	Infection/ Horticulture/ Economic Entomology	4803
	Infection/ Pesticides	12611
	Infection/ Pesticides/ Horticulture	12560
	Infection/ Soil Science/ Agronomy	16987

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
disease control	Pest Management/ Methods/ Infection	16975
	Parasitology	12873
	Pesticides/ Agronomy/ Infection	16249
	Pesticides/ Infection/ Agronomy	10507
	Soil Science/ Ecology/ Molecular Genetics	12064
disease control ability		
	Pest Management/ Terrestrial Ecology/ Agronomy	9935
disease control implications		
	Pest Management/ Infection	14359
disease control mechanisms		
	Pest Management/ Agronomy	18335
disease control potential		
	Pest Management/ Horticulture/ Infection	7051
	Infection/ Biochemistry and Biophysics/ Horticulture	12296
disease control spray program		
	Horticulture/ Infection/ Metabolism/ Pesticides	7972
disease cycle		
	Infection/ Agronomy/ tissue susceptibility	5481
	Pest Management/ Horticulture	15803
disease damage	Pest Management/ Forestry	18423
	Forestry/ Economic Entomology	14100
disease definitions	Infection/ Hematology/ Oncology	1850
disease description		
	Systematics and Taxonomy/ Epidemiology/ Infection	18359
	Infection	9035
	9039 9038 9037	9036
	9043 9042 9041	9040
	9047 9046 9045	9044
	9051 9050 9049	9048
	9054 9053	9052
disease designation		
	Systematics and Taxonomy/ Epidemiology/ Infection	18359
disease detection		
	Pest Management/ Horticulture/ Infection	13297
disease development		
	Cell Biology/ Mycology/ Reproduction	72
	Clinical Immunology/ Clinical Chemistry	14801
	Horticulture/ Infection/ Genetics/ inoculum density	10445
	Infection/ Pest Management	1897
	Infection/ Pest Management/ Epidemiology	9617
	Infection/ Climatology/ Agronomy/ leaf wetness	8766
	Digestive System/ Pharmacognosy	12661
	Molecular Genetics	5571
	Nervous System/ Clinical Chemistry	14878
	Ophthalmology	3748
	Pharmacology	11078
	Neurology/ Infection	7698
	Pest Management/ Agronomy/ Infection	8986
		9274
	Epidemiology/ dew period/ inoculum concentration	7037
	Epidemiology/ Infection/ Horticulture	14841
	Horticulture/ Infection	11630
		14790
	Immune System/ Models and Simulations	4012
	Infection/ Agronomy/ Epidemiology	13200
	Infection/ Epidemiology	12636
	Infection/ Horticulture	5513
	Pesticides/ Infection	11919
	Pesticides/ Infection/ Agronomy	14788
	Pesticides/ Parasitology/ Pest Management	2781
	Pest Management/ Economic Entomology	5606
	Pharmacognosy/ Oncology/ Nutrition	5981
disease development model	Infection/ Development	7587
disease diagnosis		
	Pest Management/ Molecular Genetics	16022
disease distribution	Infection/ Epidemiology	4983
	Pest Management/ Epidemiology/ Infection/ Agronomy	9293
	Forestry	18423
disease duration	Gastroenterology/ Pediatrics	13319
	Pest Management/ Horticulture	9616
disease dynamics	Epidemiology	16862
	Infection/ Agronomy	17481
	Evolution	13998
	Pest Management/ Soil Science/ Horticulture	15834
disease ecological characteristics		
	Infection/ Pest Management/ Horticulture	15803
disease ecology	Population Genetics/ Epidemiology	18070
disease emergence	Infection	1240 **R**
	Oral System	1239 **R**
disease endemicity		
	Pediatrics/ Epidemiology/ Infection	13444
disease epidemics		
	Pest Management/ Pesticides/ Agronomy/ Infection	11693
disease epidemiology	Infection	1240 **R**
disease eradication	Pest Management/ Horticulture	1742
disease eradication effort		
	Infection/ Pest Management	6411
disease etiology		
	Infection/ Systematics and Taxonomy/ Evolution	17824
disease etiology patterns		
	Dermatology/ Infection/ analysis	2677
disease evolution	Parasitology/ Terrestrial Ecology	13615
disease first report		
	Pest Management/ Epidemiology/ Forestry/ Infection	10818
disease forecast	Equipment and Instrumentation	381
	Pest Management/ Infection/ Horticulture	9268
disease forecast system	Infection/ Horticulture	7458
disease forecasting		
	Infection/ Epidemiology/ Horticulture	638
disease forecasting		
	Infection/ Horticulture/ Climatology	1965
	Horticulture/ Epidemiology/ leaf wetness	5831
	Pest Management/ Agronomy	4316
	Climatology/ Horticulture/ rainfall/ temperature	14835
	Horticulture/ Infection/ Climatology/ rainfall	14836
disease forecasting systems		
	Pest Management/ Models and Simulations	5834
disease free survival		
	Infection/ Cardiovascular Medicine	7648
disease frequency		
	Pulmonary Medicine/ Clinical Chemistry/ Methods	9236
disease gene	Pesticides/ Pathology/ Vector Biology	12121 **R**
disease genes		
	Molecular Genetics/ Mycology/ Human Medicine	7437
disease gradient		
	Pest Management/ Horticulture/ Infection	7476
disease hotspots	Pest Management/ Infection	3607
disease incidence		
	Agriculture/ Soil Science/ Terrestrial Ecology	6266
	Agronomy/ Horticulture/ Pest Management	1019
	Infection/ Pest Management	8305
	Pesticides/ Soil Science/ Economic Entomology	12259
	Allied Medical Sciences	871
	Foods	9267
		14843
	Infection/ Pest Management	12602
	Pest Management	11514
	Forestry/ Epidemiology/ Pest Management/ Infection	15702
	Infection/ Pest Management/ Epidemiology	17558
	Pest Management/ Infection/ Epidemiology	15703
	Horticulture/ Foods/ Pesticides/ Pest Management	7909
	Infection	17437
	Pest Management/ Foods/ Infection	15793
	Pest Management/ Infection	14631
	Infection/ Blood and Lymphatics/ Pharmacology	2811
	Gastroenterology	9384
	Horticulture/ Pest Management	13977
	Nervous System/ Clinical Chemistry	14878
	Neurology	14877
	Terrestrial Ecology/ Epidemiology	10817
	Nephrology/ Vector Biology/ Infection	17599
	Otolaryngology/ Surgery	1799
	Pathology/ Epidemiology/ Horticulture	16657
	Epidemiology/ Horticulture/ Infection	15654
	Pest Management/ Agriculture/ Infection	16685
	Agronomy/ Infection	12567
	16172	12871
	Agronomy/ Infection/ Pesticides	11689
	Agronomy/ Pesticides/ Infection	7480
	Epidemiology/ Agronomy/ Infection	7485
	Epidemiology/ Infection	4791
	Epidemiology/ Infection/ Agronomy	9293
	Epidemiology/ Infection/ Horticulture	14841
	Equipment and Instrumentation/ Infection/ Forestry	9273
	Foods/ Horticulture/ Infection	7477
	Horticulture/ Epidemiology/ Infection	16664
	Horticulture/ Infection	271
	12614 12582 11510	1855
	Horticulture/ Infection/ Epidemiology	7476
	Horticulture/ Pesticides	6427
	Infection	3534
		9541
	Infection/ Agronomy/ Vector Biology	10814
	Infection/ Economic Entomology/ Horticulture	1177
	Infection/ Epidemiology	3999
	Infection/ Epidemiology/ Agronomy	10509
	Infection/ Epidemiology/ Forestry	11851
	Infection/ Epidemiology/ Horticulture	15837
	Infection/ Foods/ Pesticides	10815
	Infection/ Horticulture	3527
	9402	6912
	Infection/ Horticulture/ Methods	12573
	Infection/ Models and Simulations/ Agronomy	12639
	Infection/ Molecular Genetics	9109
	Infection/ Nutrition/ Horticulture	16176
	Infection/ Pathology/ Pesticides/ Horticulture	15789
	Infection/ Pesticides/ Horticulture	8259
	Infection/ Transport and Circulation/ Toxicology	6909
	Nutrition/ Infection/ Agronomy/ Agrichemicals	7857
	Parasitology/ Infection/ Horticulture	10801
	Pesticides/ Agronomy/ Climatology/ Infection	12585
	Pesticides/ Agronomy/ Infection	11690
	Pesticides/ Horticulture/ Infection	13300
	Pesticides/ Infection	3176
	Pesticides/ Infection/ Agronomy	10507
	Pesticides/ Infection/ Horticulture/ Foods	8257
	Soil Science/ Horticulture/ Methods	13742
	Pesticides/ Pest Management	667
	Pharmacology/ Oncology/ Clinical Immunology	6030
disease incidence studies		
	Infection/ Human Medicine/ Epidemiology	2727
disease incidence-elevation correlation		
	Pest Management/ Terrestrial Ecology/ Forestry	6194
disease intensity		
	Horticulture/ Pest Management/ Infection/ Nutrition	7472
	Infection/ Agronomy	8778
	Pharmacology	1242 **R**
	Pest Management/ Horticulture/ Epidemiology	16664
disease invasiveness		
	Pharmacology/ Oncology/ Clinical Immunology	6030
disease lesion mimic leaf trait		
	Genetics/ Agronomy/ inheritance	9262
disease losses	Terrestrial Ecology	15437
disease management		
	Foods/ Infection/ Models and Simulations/ Toxicology	9466
	Infection/ Immune System	6178
	Ophthalmology	3748
	Methods/ Molecular Genetics/ Infection	5567
	Pest Management/ Epidemiology/ Horticulture	16606
	Horticulture	3721
		9616
	Horticulture/ Parasitology/ Infection	15836
	Infection/ Agronomy	12657
	Infection/ Agronomy/ Epidemiology	16184
	Infection/ Epidemiology/ Horticulture	9810
	Infection/ Horticulture	11631
		12656
	Infection/ Horticulture/ Economic Entomology	3609
	Infection/ Horticulture/ Parasitology	8977
	Infection/ Models and Simulations/ Horticulture	16611
disease mapping		
	Forestry/ Pathology/ Terrestrial Ecology	13192
disease mimic	Neurology/ Infection	11792
disease mitigation efforts		
	Wildlife Management/ Terrestrial Ecology	1492
disease model		
	Pest Management/ Infection/ Agronomy	6391
disease morbidity		
	Infection/ Clinical Immunology/ Methods	3062
	Hematology/ Clinical Immunology/ Oncology	3035
disease movement		
	Pest Management/ Forestry/ Infection	12621
disease occurrence		
	Infection/ Molecular Genetics/ Epidemiology/ Methods	9516
	Nephrology/ Vector Biology/ Infection	17599
	Pest Management/ Agronomy/ Infection/ Epidemiology	16252
	Epidemiology/ Infection/ Horticulture	7049
	Horticulture/ Epidemiology/ Infection	13234
disease occurrence relationship		
	Pest Management/ Epidemiology/ Methods/ Forestry	7491
disease onset		
	Infection/ Molecular Genetics/ Clinical Immunology	8434
	Pest Management/ Horticulture	9616
disease outbreak		
	Climatology/ Infection/ Botany/ Vector Biology	15630
	Infection/ Pharmacology/ Epidemiology	6868
	Pediatrics/ Epidemiology/ Infection	13444
disease outcomes	Immune System/ Infection	2700
disease parameters		
	Pest Management/ Agronomy/ Infection	12870
disease pathogenesis	Infection/ mechanism	15749
disease persistence		
	Infection/ Pulmonary Medicine/ Clinical Immunology	4282
disease prediction model		
	Pest Management/ Models and Simulations	11254
	Models and Simulations/ Climatology	11331
disease prediction systems		
	Pest Management/ Methods/ Horticulture	7193
disease predictive model		
	Infection/ Horticulture/ Models and Simulations	11183
disease prevalence	Agronomy/ Pesticides/ Infection	7190
	Allergy/ Pulmonary Medicine/ Infection/ Biogeography	8814
	Cardiovascular Medicine/ Epidemiology/ Infection	896
	Dermatology/ Epidemiology/ Pediatrics/ Infection	16749 **R**
	Surgery/ Nephrology	18500
	Epidemiology/ Infection/ Clinical Immunology	1304
	Integumentary System/ Aging	5058
	Marine Ecology	6139
	Parasitology/ Infection	15194
	Foods/ Infection/ Pest Management	12602
	Geriatrics/ Infection/ Dental Medicine/ Epidemiology	16425
	Infection/ Clinical Immunology/ Methods	3062
	Dental Medicine/ Epidemiology/ Gastroenterology	17663
	Dermatology/ Epidemiology/ Pediatrics	16598
	Gastroenterology	9384
	Pediatrics/ Gastroenterology	1384
	Neurology/ Infection	8722
	Pharmacology/ Cardiovascular Medicine/ Infection	9234
	Pulmonary Medicine	12749
	Pulmonary Medicine/ Infection	8813
	Terrestrial Ecology/ Infection/ Parasitology	5292
disease prevention	Agronomy	18014
	Infection/ Epidemiology/ Human Medicine	2695
	Pharmacognosy	12663
	Molecular Genetics/ Digestive System	531
	Pest Management/ Biochemistry and Biophysics	8844
	Pharmacology/ Oncology/ Clinical Immunology	6030
disease prognosis		
	Cardiovascular Medicine/ Gastroenterology/ Infection	15576
	Dental Medicine/ Infection/ Pharmacology	15170 **R**
	Infection/ Clinical Immunology/ Hematology	16155
	Neurology/ Hematology/ Epidemiology	15169
disease progress		
	Pest Management/ Agronomy/ Pesticides/ Infection	11691
disease progress curve		
	Agronomy/ Pest Management	10399

Keyterm	Context Terms	Ref. No.
disease progress curve		
Infection/ Agronomy/ Climatology		11316
Pest Management/ Horticulture		5684
disease progress curves		
Infection/ Pest Management/ Agronomy/ Horticulture		18514
Pest Management/ Agronomy		13745
Agronomy/ Infection		4474
disease progression Epidemiology/ Infection		4139
Hematology/ Clinical Immunology/ Oncology/ Surgery		2399
Infection/ Pulmonary Medicine/ Clinical Immunology		9990
Molecular Genetics/ Nervous System/ Cell Biology		18568
Ophthalmology/ Infection		13771
Pharmacology/ Oncology/ Hematology/ Infection		4407
disease prophylaxis		
Infection/ Oral System/ Oncology		2683
disease protection		
Molecular Genetics/ Pathology/ Physiology		12649
disease rating Horticulture/ Infection/ Metabolism		7972
disease record		
Pest Management/ Epidemiology/ Horticulture		17128
Systematics and Taxonomy/ Infection		7589
disease recurrence		
Immune System/ Infection/ Tumor Biology		5008
Infection/ Gastroenterology/ Nephrology		6018
Medical Genetics/ Pulmonary Medicine/ Infection		849
Pharmacognosy/ Gynecology/ Infection		12665
disease recurrence rate Dermatology/ Pharmacology		11959
disease reduction Pest Management/ Horticulture		11654
disease relapse Hematology		6077
Pharmacology/ Oncology/ Pediatrics		4804
disease relapse rate		
Infection/ Gastroenterology/ Nephrology		6019
disease reservoirs Freshwater Ecology		14410
disease resistance Agriculture/ Infection		17430
Agronomy		4831
	4835 4834 4833	4832
	9200 9110 5005	4836
		9201
Biogeography/ Population Genetics		12260
Conservation/ Genetics/ Pest Management		12261
Genetics		1010
	10543 10542 1018	1013
	12458 12262 10551	10550
	16323 12530	12459
Genetics/ Infection		12692
Genetics/ Infection/ D genome/ tetraploidy		13394
Genetics/ Infection/ plant breeding		7748
		13396
Genetics/ Pathology/ Pest Management/ Infection		9071
Infection		12693
Infection/ genetic basis/ physiological basis		12689
Infection/ Genetics/ Pest Management		10534
		12800
Infection/ Genetics/ Toxicology/ Pest Management		17194
Infection/ Pest Management		13299
Infection/ Pest Management/ Molecular Genetics		1539
Infection/ Physiology/ chemical components		13122
Infection/ Population Genetics/ Pest Management		7474
Molecular Genetics		1537
		1538
Molecular Genetics/ Infection/ quantitative trait loci		3837
Molecular Genetics/ Pest Management/ Infection		11485
Population Genetics/ Infection		7191
Behavior/ Infection		8250
Biochemistry and Biophysics/ Agriculture/ Infection		17396 **R**
Enzymology		17744
Infection		14870
Molecular Genetics		16003
Epidemiology		16862
Terrestrial Ecology/ Infection		5293
Estuarine Ecology/ Chemical Coordination		13756
Evolution/ Agronomy/ Infection/ Pest Management		18180
Infection/ Ecology		12634
Infection/ Population Genetics		7676
Foods/ Bioprocess Engineering/ Molecular Genetics		2454
Genetics		13978
Agronomy		87
Agronomy/ Infection/ quantitative trait loci		10011
Infection/ Agronomy/ plant breeding		11216
Molecular Genetics/ Infection/ Development		17691
Pest Management/ Infection/ Agronomy		3480
Horticulture		462
	17425	9204
Development/ Infection/ Pest Management		16263
Genetics		2923
		12460
Genetics/ plant breeding		5299
Genetics/ Infection/ Pest Management		16262
Genetics/ Pest Management/ Infection		3728
Infection		17437
Infection/ Genetics/ additive gene effects		10556
Infection/ Genetics/ cultivar evaluation		10445
Infection/ Molecular Genetics/ Pest Management		12510
Infection/ Pest Management		2079
Infection/ Pest Management/ Genetics		10406
Methods/ Infection		12531
Molecular Genetics/ Infection		17413
Molecular Genetics/ Infection		10444
Molecular Genetics/ Infection/ Pest Management		10302
disease resistance		
Horticulture/ Molecular Genetics/ Infection		12511
Molecular Genetics/ Pest Management/ Infection		11738
Pest Management/ Economic Entomology/ Infection		6775
Pest Management/ Genetics/ Infection		1408
	14563 3726	3117
Pest Management/ Infection		2081
		6799
Pest Management/ Infection/ Nutrition		7472
Pest Management/ Molecular Genetics/ Infection		7138
		12529
Population Genetics/ Evolution		10977
Population Genetics/ Infection/ genetic variability		13147
Immune System/ Evolution/ Parasitology		446
Pathology/ Infection/ Sociology/ group facilitation		9419
Infection		1494
16505 11080 7890		2963
elite genotypes/ plant breeding		13438
perennial wheat germ plasm lines		14655
plant breeding		7092
Agronomy		1078
	10071	3693
Agronomy/ breeding line evaluation		1088
Agronomy/ cultivar classification		15691
Agronomy/ genetics		5825
Agronomy/ genotype comparisons		16142
Agronomy/ germplasm evaluation		14646
Agronomy/ molecular mapping		10472
Agronomy/ temperature interaction		11259
Agronomy/ Genetics		1962
Agronomy/ Genetics/ plant breeding		11152
		15001
Agronomy/ Methods/ genotype reaction		11181
Agronomy/ Methods/ Development		11182
Agronomy/ Pest Management/ Epidemiology		1783
Biochemistry and Biophysics		1052
Chemical Coordination/ Enzymology		8374
Enzymology		10095
		12155
Enzymology/ Horticulture		9704
Enzymology/ Molecular Genetics		5589
Evolution/ Pest Management		4202
Forestry/ Pest Management		7586
Forestry/ Terrestrial Ecology/ host age		3591
Genetics		11059
Genetics/ avirulence/ virulence/ genetics		10220 **R**
Genetics/ Agronomy/ plant breeding		13441
Genetics/ Agronomy/ yield penalties		15638 **R**
Genetics/ Agronomy/ Pest Management		8972
Genetics/ Horticulture		1087
Horticulture		3496
13921 13120 11358		5200
Horticulture/ cultivar evaluation/ fungal sporulation		1948
Horticulture/ general combining ability		14833
Horticulture/ genetic analysis/ seed color		11103
Horticulture/ genotype		9707
Horticulture/ host age		1944
Horticulture/ hypersensitivity		13795
Horticulture/ Biochemistry and Biophysics		11089
Horticulture/ Genetics		13661
Horticulture/ Genetics/ Pest Management		11219
Horticulture/ Molecular Genetics		6544
Horticulture/ Pest Management		3938
Horticulture/ Pest Management/ organic farming		15110
Horticulture/ Pest Management/ Genetics		15054
Horticulture/ Pest Management/ Molecular Genetics		5628
Metabolism/ Biochemistry and Biophysics		7159
Molecular Genetics		1204
17739 17244 16538		4169
Molecular Genetics/ gene expression		11380
Molecular Genetics/ Agronomy		13922
Molecular Genetics/ Biochemistry and Biophysics		17242
		17243
Molecular Genetics/ Enzymology		5590
Molecular Genetics/ Horticulture		10122
Molecular Genetics/ Metabolism		4866
Morphology/ Agronomy/ Pest Management		6910
Pest Management		2229
Pest Management/ biochemical aspects		9727
Pest Management/ Agronomy/ Epidemiology		7552
Pest Management/ Enzymology		5747
Pest Management/ Horticulture		10797
Pest Management/ Horticulture/ Metabolism		5758
Pest Management/ Horticulture/ R genes		2224
Pest Management/ Molecular Genetics/ Agronomy		5622
Pest Management/ Population Genetics/ durability		2226
Physiology		13541
Metabolism/ Infection		17197
Methods/ Pest Management/ Infection		14009
Molecular Genetics		6926
13939 11421		10215
Agronomy		12820
		13047
Agronomy/ Infection		11623
Agronomy/ Infection/ Population Genetics		6538
Agronomy/ Pest Management/ Infection		447
Chemical Coordination/ Infection		7137
Horticulture		8318
Horticulture/ Infection/ quantitative trait loci		10548
disease resistance Molecular Genetics/ Infection		1728
12791 12159 6105		5579
		17026
Infection/ RPP7-mediated		10216
Infection/ Agronomy		12691
Infection/ Agronomy/ Pest Management		6439
Infection/ Agronomy/ Population Genetics		6539
Infection/ Horticulture		6536
12399		9712
Infection/ Horticulture/ plant breeding		12523
Infection/ Horticulture/ Pest Management		9464
Infection/ Horticulture/ Reproduction		10694
Infection/ Methods/ Horticulture		14785
Methods/ Agronomy/ Chemical Coordination		14784
Methods/ Agronomy/ Infection		10053
Methods/ Infection		9214
Pest Management/ Agronomy/ Infection		8455
Pest Management/ Infection/ Agronomy		2980
Pest Management/ Infection/ Agronomy/ Methods		9936
Population Genetics/ Agronomy/ Infection		6542
Population Genetics/ Infection/ Agronomy		6537
Parasitology/ Agronomy/ Molecular Genetics		10147
Pathology/ Molecular Genetics		8794
Pest Management/ density-dependent		8354
Agronomy/ Genetics/ Infection		11711
14562		12718
Agronomy/ Infection		5100
11634 8267 7449		6506
Agronomy/ Infection/ Genetics		11511
		11639
Agronomy/ Infection/ Molecular Genetics		11644
16324		14824
Agronomy/ Molecular Genetics/ Infection		1017
		6422
Agronomy/ Pathology/ Infection		14846
Enzymology/ Infection/ Horticulture		10622
Epidemiology/ Infection		4791
Forestry/ Infection		11844
		12626
Genetics/ Agronomy/ Infection		1373
14825 11701 11640		3729
Genetics/ Horticulture/ Infection		7855
16683 16658 16325		10976 **R**
Genetics/ Horticulture/ Infection/ Toxicology		15647
Genetics/ Infection/ Agronomy		11513
12803		11520
Genetics/ Infection/ Horticulture		10541
Horticulture/ Agrichemicals/ Infection		11679
Horticulture/ Epidemiology/ Infection		1676
Horticulture/ Genetics/ Infection		9275
16173 14822 **R** 14564		12804
Horticulture/ Infection		3731
12853 12559 10619		7482
14842		14749
Horticulture/ Pesticides/ Infection/ Agrichemicals		11518
Infection		16131
Infection/ Agronomy		1236
6913 4987 3712		1861
14010 10941 9939		7563
Infection/ Agronomy/ cultivar differences		6395
Infection/ Agronomy/ induction mechanisms		2205
Infection/ Agronomy/ Enzymology		14791
Infection/ Agronomy/ Epidemiology		15678
Infection/ Agronomy/ Methods		15676
Infection/ Agronomy/ Molecular Genetics		4047
		12719
Infection/ Foods		7560
Infection/ Genetics/ Agronomy		8260
17107		11699
Infection/ Genetics/ Horticulture		11825
Infection/ Horticulture		1736
8978 7192 5227		4858
11448 9731 9412		9402
		11633
Infection/ Models and Simulations/ Horticulture		16611
Infection/ Molecular Genetics/ Agronomy		9269
16603 11484		10539
Infection/ Parasitology/ Horticulture		15650
Metabolism/ Infection/ Molecular Genetics		12586
Methods/ Genetics/ Horticulture/ Infection		6420
Methods/ Horticulture/ Infection/ Genetics		15679
Methods/ Infection		5712
Methods/ Infection/ Agronomy/ Molecular Genetics		15640
Molecular Genetics		11659
Molecular Genetics/ Agronomy/ Infection		3730
10540		10538
Molecular Genetics/ Infection		3393
Molecular Genetics/ Infection/ Agronomy		17254
Molecular Genetics/ Infection/ Horticulture		4048
Molecular Genetics/ Methods/ Horticulture		13367
Pathology/ Infection/ Agronomy		8265
Physiology/ Genetics/ Infection		5211 **R**
Population Genetics/ Infection/ Horticulture		18333
Toxicology/ Genetics/ Horticulture/ Infection		11627
Toxicology/ Parasitology/ Agriculture		5422
Pesticides/ Agronomy		6236
Population Genetics/ Evolution/ Pest Management		1526
Radiation Biology/ Immune System/ Infection		17274
Toxicology/ Pest Management/ Agronomy/ Infection		12153

Keyterm	Context Terms	Ref. No.
disease resistance components		
	Pest Management/ Genetics/ Agronomy/ Infection	11701
disease resistance controlling loci		
	Agronomy/ Infection/ Genetics/ Pest Management	12800
disease resistance durability		
	Infection/ Evolution/ Genetics	11057
	Pathology/ Epidemiology/ Evolution	11061
	Pest Management/ Genetics/ Horticulture/ Infection	11709
disease resistance enhancement		
	Pest Management/ Forestry/ Infection	10407
disease resistance evaluation method		
	Horticulture/ Pest Management/ Genetics/ Infection	3117
disease resistance expression		
	Pest Management/ Agronomy/ Infection	1856 12570
disease resistance genes Agronomy/ Infection		12689
	Infection/ Agronomy/ Epidemiology/ Horticulture	17321 R
	Molecular Genetics/ Enzymology/ Methods/ Infection	15501
disease resistance genes (Gramineae)		
	Molecular Genetics/ Pest Management/ Cell Biology	17694
disease resistance genetics		
	Infection/ Genetics/ Agronomy/ additive gene effects	1145
disease resistance induction		
	Infection/ Pest Management/ Horticulture	4800
	Pest Management/ Horticulture/ Infection/ Pesticides	18336
	Infection	1627
	Infection/ Horticulture/ Foods	13531
disease resistance inheritance		
	Agronomy/ Genetics/ Infection	5328
	Genetics/ Infection/ Pest Management/ Agronomy	8132
	Horticulture/ Genetics/ Infection/ single dominant gene	10555
	Pest Management/ Methods/ Genetics/ Horticulture	6420
disease resistance introgression		
	Pest Management/ Infection/ Genetics/ Horticulture	9166
disease resistance loci		
	Molecular Genetics/ Agronomy/ Infection	5740
disease resistance locus		
	Molecular Genetics/ Infection	17807
disease resistance markers		
	Molecular Genetics/ Infection	6924
disease resistance mechanism		
	Molecular Genetics/ Pathology/ Infection	17257
	Pest Management/ Enzymology/ Infection	3397
disease resistance pathway		
	Molecular Genetics/ Infection	5579
disease resistance patterns Infection/ Horticulture		12122
disease resistance protein		
	Molecular Genetics/ Cell Biology/ Infection	7005
disease resistance screening		
	Horticulture/ Pest Management/ Genetics/ Infection	1408
	Infection/ Horticulture/ Methods/ screening method	11383
	Pest Management/ Infection/ Horticulture	8978
disease resistance transfer		
	Pest Management/ Genetics/ Infection/ Agronomy	16322
disease resistance trigger		
	Infection/ Molecular Genetics	5571
disease resistant cultivar planting		
	Pest Management/ pest control method	14397 R
disease resistant rootstock grafting		
	Pest Management/ Infection/ Horticulture	6397
disease response evaluation		
	Horticulture/ Infection/ assessment method	17437
disease risk assessment		
	Climatology/ Pest Management/ Epidemiology	13067
disease risk assessments		
	Waste Management/ Pollution/ Infection	18116
disease risk factors Bioprocess Engineering		8566 R
	Infection/ Epidemiology/ Blood and Lymphatics	4353
	Gynecology/ Epidemiology	2689
	Tumor Biology	115
disease scale Infection		15690
disease severity		
	Agronomy/ Horticulture/ Pest Management	1019
	Infection/ Pesticides	17440
	Infection/ Population Genetics/ Pest Management	7474
	Pesticides/ Infection	7190
	Aquaculture/ Parasitology/ Epidemiology	18519 R
	Dental Medicine/ Infection/ Pharmacology	15170 R
	Dermatology/ Pharmacology	11959
	Epidemiology/ Terrestrial Ecology	18052
	Terrestrial Ecology/ Infection	5293
	Forestry/ Infection/ Pest Management/ Epidemiology	17558
	Horticulture	3241
	Infection/ Pest Management/ Epidemiology	9617
	Infection/ Soil Science	17438
	Pest Management/ Infection/ Agrichemicals	2080
	Infection/ burning/ nutrient status	11154
	Agronomy/ Pest Management/ Epidemiology	8297
	Digestive System	3206 R
	Gastroenterology/ Oncology	3210 R
	Integumentary System	7708
	Metabolism	5415
	Methods/ Horticulture	14083
	Molecular Genetics	7677
	Pest Management/ Horticulture	4802
	Oncology/ Hematology/ Pulmonary Medicine/ Infection	12772
	Ophthalmology/ Infection/ Pediatrics	2029
	Pediatrics/ Ophthalmology/ Infection	13481
disease severity Pest Management		18334
	Agrichemicals/ Horticulture	11674
	Agronomy	13745 14779
	Agronomy/ Epidemiology/ Infection	11702
	Agronomy/ Genetics/ Infection	12718
	Agronomy/ Infection	382
	Agronomy/ Infection/ Parasitology	14286
	Economic Entomology	8230
	Epidemiology/ Horticulture/ Infection	11515
	Forestry	6455
	Forestry/ Epidemiology/ Infection	12630
	Genetics/ Infection/ Climatology/ Agronomy	18313
	Horticulture/ Agrichemicals/ Infection/ Nutrition	10537
	Horticulture/ Epidemiology/ Infection	16664
	Horticulture/ Infection	11510 12582
	Horticulture/ Pesticides/ Infection	11688
	Horticulture/ Pesticides/ Infection/ Agrichemicals	11518
	Horticulture/ Pharmacognosy/ Infection/ Pesticides	12558
	Infection	9541
	Infection/ Agronomy	4996 16607 6185 5515
	Infection/ Epidemiology/ Agronomy	10509 16622
	Infection/ Epidemiology/ Horticulture	11516 15837
	Infection/ Horticulture	3389 11812 9268 3527
	Infection/ Horticulture/ Epidemiology	12854
	Infection/ Horticulture/ Genetics/ Pesticides	10536
	Infection/ Horticulture/ Methods	12573
	Infection/ Horticulture/ Parasitology	13466
	Infection/ Horticulture/ Pesticides	11624
	Infection/ Models and Simulations/ Horticulture	16611
	Infection/ Pesticides/ Horticulture	11681
	Infection/ Physiology	13369
	Infection/ Transport and Circulation/ Toxicology	6909
	Molecular Genetics/ Infection/ Horticulture	4796
	Nutrition/ Infection	12638
	Parasitology/ Infection/ Horticulture	10801
	Pesticides	6431
	Pesticides/ Agronomy/ Climatology/ Infection	12585
	Pesticides/ Infection/ Agronomy	14788
	Terrestrial Ecology/ Agronomy/ Parasitology	9935
	Pesticides/ Pest Management/ Infection/ Horticulture	10058
	Pharmacology/ Infection/ Oncology/ Hematology	3975
	Oncology/ Clinical Immunology/ Dental Medicine	6030
	Pulmonary Medicine/ Oncology/ Infection/ Hematology	14921
disease severity assessments		
	Infection/ Dermatology/ Methods/ methodologies	2708
disease severity bioassay		
	Soil Science/ Methods/ Pest Management/ reliability	15429
disease situation		
	Pest Management/ Forestry/ Economic Entomology	14112
disease spatial pattern		
	Pest Management/ Horticulture/ Infection	7476
disease spread		
	Pest Management/ Epidemiology/ Infection/ Agronomy	9293
	Epidemiology/ Infection/ Horticulture	18426
	Reproductive System/ Pest Management/ Infection	16250
disease stage Oncology/ Pediatrics/ Hematology		6065
	Pharmacology/ Otolaryngology/ Infection	7907
	Surgery/ Hematology/ Infection/ Oncology	2415
disease status Pest Management/ Horticulture		16029
disease succession		
	Pest Management/ Pathology/ Infection/ Agronomy	8265
disease suppression Infection		129
	Pest Management/ Agriculture/ Infection	16436
	Agronomy/ Infection	11875
	Horticulture/ Infection	10619 13225 11874
	Horticulture/ Pesticides/ Infection	4995
	Infection	10793
	Infection/ Agronomy	13232
	Infection/ Horticulture	6182 12613 12571 11617
	Infection/ Horticulture/ Parasitology	13466
	Molecular Genetics/ Metabolism/ Infection	12592
	Parasitology	18198 R
	Parasitology/ Horticulture	16662
	Soil Science	12637
	Terrestrial Ecology/ Agronomy/ Parasitology	9935
disease suppression mechanisms		
	Pest Management/ host defense system activation	14915
	Molecular Genetics	8846
disease surveillance Population Genetics/ Infection		12044
disease survey		
	Agronomy/ Infection/ Parasitology/ survey method	17441
	Pest Management/ Infection	8133
	Infection/ Agronomy/ incidence/ prevalence/ severity	1786
disease susceptibility		
	Agronomy/ Infection/ Pest Management	13299
	Biochemistry and Biophysics/ Agronomy/ Evolution	17709
	Epidemiology	537
	Horticulture	1016
	Foods	3927
	Genetics	2923
	Pest Management	11486
disease susceptibility Immune System/ Infection		8923
	Infection	1494 7000
	Agronomy	12175 17481
	Horticulture/ bruising/ puncturing/ wounding	6392
	Immune System	12404
	Integumentary System	17212
	Molecular Genetics/ Enzymology	5556
	Morphology/ Agronomy/ Pest Management	6910
	Pest Management/ Population Genetics	13201
	Pollution/ Toxicology	7550
	Tumor Biology	115
	Medical Genetics/ Pulmonary Medicine/ Infection	849
	Molecular Genetics	5216
	Pediatrics/ Pulmonary Medicine/ Infection	13353
	Pest Management/ Agronomy/ Genetics/ Infection	5713
	Agronomy/ Infection	16686
	Epidemiology/ Infection/ Horticulture	7049
	Horticulture/ Genetics/ Infection	9275
	Horticulture/ Infection	12559
	Infection/ Agronomy	3410 16977 11642 3722
	Infection/ Agronomy/ Enzymology	14791
	Infection/ Horticulture	4858 17108 15683 11448
	Methods/ Infection/ Agronomy/ Molecular Genetics	15640
	Toxicology/ Pest Management/ Agronomy/ Infection	12153
disease susceptibility seasonal change		
	Infection/ Biosynchronization/ Forestry	10813
disease symptom evaluation		
	Pest Management/ Epidemiology/ Horticulture	11657
disease symptomatology		
	Agronomy/ Infection/ Parasitology	17441
	Systematics and Taxonomy/ Genetics/ Infection	5565
disease symptoms Agronomy/ Infection		18307
	Dermatology/ Infection	2718
	Gastroenterology/ Infection	7950
	Infection/ Cardiovascular Medicine/ Neurology	1583
	Dental Medicine	1577
	Gynecology/ Epidemiology	2689
	Human Medicine	4413
	Human Medicine/ Epidemiology	2727
	Oncology	2714
	Otolaryngology	1580
	Pest Management/ Foods/ Metabolism/ Infection	18026
	Forestry	18423
disease therapy Infection/ therapeutic method		1240 R
disease tolerance Agronomy		1374
	Horticulture/ Climatology/ Infection	2743
	Genetics	4856
	Infection	2744
	Infection	1494
	Agronomy	17481
	Molecular Genetics/ Methods/ Horticulture	7019
	Morphology/ Horticulture	11920
disease transmission Agronomy/ Infection		5727 R
	Epidemiology/ Vector Biology/ Human Ecology	9154
	Infection/ Systematics and Taxonomy	9005 9009 9008 9007 9006 9013 9012 9011 9010 9014
	Vector Biology	8637
	Pest Management/ Horticulture/ Epidemiology	1676
	Systematics and Taxonomy/ Infection	9035 9039 9038 9037 9036 9043 9042 9041 9040 9047 9046 9045 9044 9051 9050 9049 9048 9054 9053 9052
disease transmission routes Infection/ air/ water		6035
disease treatment		
	Ecology/ Mycology/ Wildlife Management/ Phycology	4370
disease treatment methods		
	Aquaculture/ Parasitology/ Government and Law	9174
disease warning system		
	Pest Management/ Infection/ Horticulture	11206
disease-causing mutations Genetics		12114
disease-free survival		
	Gastroenterology/ Clinical Immunology/ Oncology	7957
disease-loss relationship		
	Pest Management/ Agronomy/ Infection	12870
disease-pest interactions		
	Agronomy/ Pest Management/ Infection	12470
disease-related genes Molecular Genetics/ Infection		13375
disease-yield relationships Infection		7000
dishevelled		
	Nervous System/ Muscular System/ expression	15
dishwashing liquid E		
	Pollution/ Biochemistry and Biophysics	814
disinfectants		
	Aquaculture/ Parasitology/ Government and Law	9174
disinfecting composition		
	Biochemistry and Biophysics/ Pesticides/ bactericide	7013
disinfection Enzymology/ Sanitation/ Pharmacology		4496
	Foods/ Sanitation	6675
	Infection/ Public Health	17123
	Pollution/ Radiation Biology	13181
	Veterinary Medicine/ Animal Husbandry/ Infection	1776

Keyterm	Context Terms	Ref. No.
disinfection mechanisms		
	Molecular Genetics/ Sanitation/ Cell Biology/ analysis	4410
disinfection methodologies		
	Molecular Genetics/ Sanitation/ Cell Biology	4410
disinfections	Foods/ Equipment and Instrumentation	9871
disjunct distribution	Infection/ Evolution	4203
disjunction	Systematics and Taxonomy/ Biogeography	16103
disk diffusion	Pharmacology/ analytical method	13967
disk diffusion assay		
	Foods/ Methods/ Biochemistry and Biophysics	18107
	Pharmacology/ Tumor Biology/ Infection	8622
disk diffusion method		
	Pharmacognosy/ Infection/ assessment method	1282
	Pharmacology/ Infection/ Methods	8913
disk diffusion susceptibility test		
	Pharmacology/ Infection/ Methods/ multicenter study	15291
disk diffusion susceptibility testing		
	Pharmacology/ Infection/ Methods/ comparative study	15285
disk-diffusion method		
	Infection/ Reproductive System/ Methods	2632
	Pulmonary Medicine/ Infection/ Pediatrics	15711
dismutation equilibrium		
	Foods/ Biochemistry and Biophysics	6479
disodium sulfate	Pollution/ Bioprocess Engineering	6451
disomycetes (Fungi)		
	Terrestrial Ecology	12973
dispersal	Forestry/ Economic Entomology/ Infection	1414 R
	Pest Management	10749
	Evolution/ Population Genetics/ Infection	12629
	Terrestrial Ecology/ Infection	1423
	Pest Management/ Economic Entomology	1118
	Soil Science/ Conservation	7462
dispersal ability	Terrestrial Ecology	10365
dispersal behavior	Biogeography	14490
dispersal ecology		
	Molecular Genetics/ Terrestrial Ecology	13108
dispersal history		
	Oncology/ Systematics and Taxonomy	3979
	Systematics and Taxonomy/ Terrestrial Ecology	3980
dispersal mode	Infection	16463
dispersal scale		
	Evolution/ Infection/ Population Genetics	13910
dispersed homologous genes	Molecular Genetics	5042
dispersed organic phase		
	Bioprocess Engineering/ Models and Simulations	4719
display interference		
	Cell Biology/ Biochemistry and Biophysics	2310
disposable electrochemical DNA biosensor		
	Methods/ Biochemistry and Biophysics	9069
disruption mutation		
	Metabolism/ Toxicology/ Molecular Genetics	17747
disruption-fluidized bed adsorption processes		
	Bioprocess Engineering/ Enzymology/ applications	16712
disruptive selection		
	Pathology/ Epidemiology/ Evolution	11061
disruptome		
	Pharmacology/ Immune System/ Enzymology	14132
dissecting microscope		
	Cell Biology/ Methods/ Development	7389
		7390
disseminated aspergillosis	Infection/ fungal disease	6691
	Methods/ Pharmacology/ fungal disease	15348
	Oncology/ Pediatrics/ Pharmacology	15756
	Pharmacology/ Hematology/ Oncology/ Infection	13420
	Infection/ fungal disease	4894
	Infection/ fungal disease/ infectious disease	15752
disseminated Aspergillus terreus infection		
	Infection/ Pharmacology/ fungal disease	10130
disseminated Candida albicans infection		
	Immune System/ Infection/ viral disease	8923
disseminated candidiasis		
	Immune System/ Infection/ fungal disease	9649
		9946
disseminated Candidiasis		
	Infection/ Biochemistry and Biophysics/ fungal disease	18580
disseminated candidiasis		
	Infection/ Hematology/ Pharmacology/ fungal disease	6170 R
	Pharmacology/ fungal disease/ therapy	15378
	Pharmacology/ Infection/ diagnosis/ fungal disease	17057
	Infection/ Methods/ fungal disease	9558
disseminated candidosis		
	Infection/ Pharmacology/ Immune System/ diagnosis	2697
disseminated CMV		
	Oncology/ Hematology/ Methods/ toxicity	2425
disseminated coccidioidomycosis		
	Clinical Immunology/ Infection/ fungal disease	14352
disseminated coccidiomycosis		
	Oncology/ Pharmacology/ Clinical Immunology	2403
disseminated cryptococcal disease		
	Infection/ Clinical Immunology/ fungal disease	7948
disseminated cryptococcosis		
	Infection/ Dermatology/ Osteopathic Medicine	15007
disseminated cutaneous histoplasmosis		
	Dermatology/ Infection/ Clinical Immunology	10357
disseminated cytomegalovirus		
	Oncology/ Hematology/ Methods/ toxicity	2425
disseminated fungal infections		
	Infection/ Human Medicine/ diagnosis/ therapy	2696
disseminated fungemia		
	Ophthalmology/ Infection/ Oncology/ fungal disease	14675
disseminated histoplasmosis		
	Infection/ diagnosis/ fungal disease	15327
	fungal disease/ infectious disease	11572
disseminated hyalohyphomycosis		
	Infection/ Pulmonary Medicine/ Clinical Immunology	9990
disseminated infections		
	Infection/ Pharmacology/ Immune System	2738
disseminated intravascular coagulation		
	Blood and Lymphatics/ Immune System/ Infection	215
disseminated mucormycosis		
	Hematology/ Infection/ Clinical Immunology	12157
disseminated Mycobacterium avium complex infection		
	Epidemiology/ Infection/ bacterial disease/ therapy	11997
disseminated phaeohyphomycosis		
	Infection/ Immune System/ fungal disease	4449
disseminated trichosporinosis		
	Infection/ Pharmacology/ drug therapy/ fungal disease	15365
disseminated trichosporonosis		
	Infection/ Pharmacology/ Epidemiology	449
dissemination	Infection/ Horticulture/ Pathology	10759
dissemination factors	Infection	4363
dissimilatory nitrate reduction		
	Metabolism/ Bioenergetics	3113
dissipation monitoring		
	Biochemistry and Biophysics/ monitoring method	13068
dissociation constant		
	Enzymology/ Molecular Genetics	16003
Dissoconium aciculare	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Infection/ Horticulture/ pathogen	11098
dissolved organic carbon		
	Bioenergetics/ Terrestrial Ecology	6190
	Terrestrial Ecology	11603
	Biochemistry and Biophysics/ Soil Science	16441
dissolved organic nitrogen		
	Terrestrial Ecology/ fate/ retention	6134
dissolved oxygen		
	Bioprocess Engineering/ Enzymology	13246
	Morphology/ Biochemistry and Biophysics	6815
	Enzymology/ Bioprocess Engineering/ analysis	4505
	Pharmacology/ Bioprocess Engineering/ tension	3026
	Methods/ Chemistry	11611
dissolved oxygen concentration		
	Bioprocess Engineering/ Methods/ Enzymology	9408 R
dissolved oxygen tension		
	Bioprocess Engineering/ Enzymology/ effects	5627
distal and lateral subungual onychomycosis		
	Infection/ Dermatology/ fungal disease	2625
distal cell poles		
	Membranes/ Biochemistry and Biophysics	10248
distal end rot	Foods/ Infection/ fungal disease	11621
distal intestinal obstruction syndrome		
	Gastroenterology/ Infection/ digestive system disease	4706
distamycin	antibacterial-drug/ Pharmacology/ Infection	15955 D
	antifungal-drug/ Pharmacology/ Infection	15955 D
	antiinfective-drug/ Pharmacology/ Infection	15955 D
distance by direction interaction		
	Pest Management/ Agronomy	13745
distance inhibition and replacement		
	Waste Management/ Cell Biology	4715
distilled liquor production process		
	Foods/ Enzymology/ Methods/ Molecular Genetics	18438
distilled water		
	Biochemistry and Biophysics/ Bacteriology	8217
	Infection/ culture medium/ laboratory equipment	1527
distilleries	Bioprocess Engineering	1637
distiller's yeast (Fungi)		
	Foods	3747
distillery liquid waste nutrient		
	Pollution/ Bioprocess Engineering/ uptake	18509
distinct functional defect		
	Cell Biology/ Biochemistry and Biophysics	3143
distinct mechanisms		
	Biochemistry and Biophysics/ Membranes	11771
distinct signaling pathways		
	Pharmacology/ Immune System	5351
distinctive phenotype	Genetics/ Reproductive System	7894
distorted helices	Molecular Genetics/ Methods	9632
distress	Toxicology	6294
distribution	Biogeography	14490
	Forestry	12316
	Terrestrial Ecology	7540
	Pest Management/ Parasitology/ Epidemiology	14260
	Systematics and Taxonomy	7840
	16233	7893
	Biogeography/ Terrestrial Ecology	12874
	Morphology	2218
	Terrestrial Ecology/ Biogeography/ altitudinal	10350
distribution limitations		
	Soil Science/ Geology/ Terrestrial Ecology	10662
distribution map	Biodiversity/ Microbiology	2557
	Biogeography/ Systematics and Taxonomy	6169
	Conservation/ Biogeography/ Ecology	2
	Oncology/ Systematics and Taxonomy	3979
	Systematics and Taxonomy	13646
	Biogeography	16100
		16109
	Biogeography/ Terrestrial Ecology	12874
distribution map		
	Systematics and Taxonomy/ Terrestrial Ecology	3980
distribution maps	Biogeography	18393
	Systematics and Taxonomy/ Biogeography	2901
	8493	7596
	Biogeography/ Biodiversity	16634
	Morphology/ Biochemistry and Biophysics	5793
	Morphology/ Biogeography	2427
distribution notes		
	Systematics and Taxonomy/ Biogeography	5771
distribution pattern		
	Systematics and Taxonomy/ Biogeography	1837
distribution pole failure	Immune System/ Methods	601
distribution regulation		
	Methods/ Conservation/ Business and Industry	933
disturbance	Forestry/ Subterranean Ecology	6146
disturbance-facilitated invasions		
	Terrestrial Ecology/ Soil Science/ Conservation	18170
disturbances	Conservation/ Terrestrial Ecology	11610
disturbed land	Terrestrial Ecology	12195
disturbed semiarid soils		
	Ecology/ Soil Science/ Pest Management	18018
disturbed vaginal ecology	Gynecology/ Infection	15177
disulfated tetrasaccharide		
	Pharmacognosy/ Infection/ Methods/ aglycon moiety	895
disulfide		
	Cell Biology/ Molecular Genetics/ Enzymology	16041 R
disulfide bond formation		
	Biochemistry and Biophysics	888
disulfide bonds	Biochemistry and Biophysics	17718
	Cell Biology/ Biochemistry and Biophysics/ formation	6838 R
	Enzymology	13083
	Pharmacology	12345
disulfide bone	Enzymology	15885
disulfide bridge	Biochemistry and Biophysics	15887
	Enzymology/ Membranes	2804
	Pharmacognosy	16037
disulfide bridges	Endocrine System	2116
disulfide zippers		
	Enzymology/ Molecular Genetics/ applications	14428
Dis1/TOG	Cell Biology/ Biochemistry and Biophysics	433
diterpene	Biochemistry and Biophysics	10924
	Metabolism	3427
diterpenes		
	Biochemistry and Biophysics/ Pharmacognosy	7438 R
	Pharmacognosy/ Infection	17535
diterpenoid	Pharmacognosy	3475
diterpenoids	Pharmacognosy/ Infection	10090
dithane		
	Pest Management/ Pesticides/ Horticulture/ fungicide	7915
Dithane		
	Pesticides/ Pest Management/ Infection/ Horticulture	12501
Dithane M.45	Agronomy/ fungicide	12798
dithane M-45	Forestry/ Morphology/ fungicide	17466
Dithane M-45		
	Pest Management/ Chemistry/ Horticulture/ herbicide	5006
dithane M-45		
	Pest Management/ Forestry/ Pesticides/ fungicide	9058
		12778
Dithane M-45		
	Pest Management/ Horticulture/ fungicide	10190
	Pesticides/ Agronomy/ fungicide	8261
dithane M-45		
	Pest Management/ Pesticides/ Forestry/ fungicide	17465
dithianon	Molecular Genetics/ Pharmacology	9876
	Pest Management/ Pesticides/ Toxicology/ fungicide	16179
dithianon WP		
	Pest Management/ Horticulture/ Pesticides/ Infection	12461
dithioerythritol		
	Biochemistry and Biophysics/ Membranes	5418
	Enzymology/ Methods	9933
dithiol glutaredoxin	Biochemistry and Biophysics	17716
dithiolopyrrolone antibiotics		
	antibacterial-drug/ Pharmacology/ antiinfective-drug	17120 D
	antifungal-drug/ Pharmacology	17120 D
	antiinfective-drug/ Pharmacology	17120 D
dithiothreitol	Biochemistry and Biophysics	7102
		18594
	Cell Biology	14130
	Membranes	5418
	Methods/ Sigma	12024
	Methods/ Membranes	14552
	Cell Biology/ Biochemistry and Biophysics	5861
	Methods/ DTT	12266
		12267
	Enzymology/ enzyme substrate	17497
	poly(3-hydroxybutyrate) depolymerase inhibitor	9932
	Molecular Genetics/ Evolution	17713
	Immune System/ Infection/ Pharmacology	16543
	Infection/ Agronomy/ Cell Biology	17478
	Molecular Genetics	9598
	Methods	15619
dithymine cyclobutane dimers		
	Molecular Genetics/ Enzymology	13477
Ditiola peziziformis	new record (Basidiomycetes)	
	Biogeography/ Conservation/ new record	16228 N
Ditylenchus angustus	(Nematoda)	
	Pest Management/ Agriculture/ Parasitology	13458
diubiquitin	Biochemistry and Biophysics/ Methods	3341

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Diuraphis noxia (Homoptera)		
	Pest Management/ aphid/ pest	7039
diuretic diuretic-drug/ Gynecology/ Psychiatry		9992 D
	renal-acting-drug/ Gynecology/ Psychiatry	9992 D
Diuris laxiflora (Orchidaceae)		
	Chemical Coordination/ Development	8131
diurnal variation Digestive System/ Nutrition/ Foods		7433
diuron Pest Management/ Horticulture/ herbicide		7273
	Pollution/ Soil Science/ Pesticides/ herbicide	3868
diuron metabolite		
	Pollution/ Soil Science/ Pesticides/ ecotoxicity/ fate	3868
DIVA Cell Biology/ Models and Simulations		10558
divalent cation		
	Biochemistry and Biophysics/ Membranes/ Toxicology	10581
	Molecular Genetics/ Development	2776
divalent cations		
	Enzymology/ Methods/ Molecular Genetics	10267
divalent metal transporter 1		
	Biochemistry and Biophysics	13729
divaricatic acid		
	Systematics and Taxonomy/ Biogeography	12540
diverged microsomal delta-12-desaturase		
	Enzymology/ conformation/ synthesis	17340
divergence Cell Biology/ Molecular Genetics		17375
	Molecular Genetics/ Evolution/ Infection/ Enzymology	11789
	Population Genetics/ Evolution	3458
	Systematics and Taxonomy	4067
divergence pattern model		
	Molecular Genetics/ Models and Simulations	17297
divergent evolution		
	Evolution/ Enzymology/ Molecular Genetics	16193
divergent evolution mechanism		
	Evolution/ Molecular Genetics/ Parasitology	15808
divergent phenology		
	Terrestrial Ecology/ Climatology/ Infection	16699
divergent subunit interactions		
	Molecular Genetics/ Enzymology	10877
diverse habitats Molecular Genetics/ Evolution		10798
diverse localities		
	Pest Management/ Molecular Genetics/ Horticulture	11663
diverse marine habitats Biochemistry and Biophysics		8583
diversification Infection/ Ecology		6787
diversified cropping		
	Agronomy/ Infection/ agronomic method	8322
	Nutrition/ agronomic method	8321
Diversisporaceae (Phycomycetes)		
	Evolution/ Molecular Genetics	258
Diversisporales new order (Phycomycetes)		
	Systematics and Taxonomy/ new order	4067 N
diversity Biogeography/ Foods		2511
	Forestry	12316
	Marine Ecology	2837
	Climatology/ Infection	16950
	Immune System/ Evolution	5165
	Infection	16471
	Pest Management/ Parasitology/ Agronomy	14261
	Soil Science/ Climatology/ Terrestrial Ecology	6258
diversity conservation Systematics and Taxonomy		13085
diverticular disease		
	Gastroenterology/ Clinical Immunology/ Infection	1453 R
Dividend		
	Pest Management/ Pesticides/ Infection/ Agronomy	11517
Dividend XL		
	Pest Management/ Pesticides/ Infection/ Agronomy	11517
division Molecular Genetics/ Cell Biology		16157
division of labor Epidemiology		537
division plane Cell Biology/ Enzymology		2323
division plane specifications		
	Biochemistry and Biophysics/ Cell Biology	10126
division septum assembly		
	Cell Biology/ Biochemistry and Biophysics	5155
division septum cleavage		
	Molecular Genetics/ Development/ defect	3876
division septum deposition Pharmacology/ Infection		12185 R
D-lactic acid Foods		1889
		4178
	Pharmacology	1250
DL-a-tocopherol		
	Metabolism/ Cell Biology/ Enzymology	13009
	Enzymology	13008
D-laurate A		
	Biochemistry and Biophysics/ antifungal effects	1178
DL-beta-acetylthioisobutyrate Enzymology/ Methods		12148
DL-beta-aminobutyric acid		
	Pest Management/ Infection/ Horticulture	3691
DL-beta-amino-n-butanoic acid		
	Infection/ Pest Management/ Horticulture	4800
DLCL Biochemistry and Biophysics/ Tumor Biology		6487
	Pharmacology/ Oncology/ Epidemiology/ Methods	2386
Dlc1 protein		
	Cell Biology/ Biochemistry and Biophysics	6495
DL-dityrosine		
	Molecular Genetics/ sporulation-specific compound	6871
DLD-1 cell line (Hominidae)		
	Pharmacognosy/ human colon cancer cells	10882
DLG4 Biochemistry and Biophysics/ Cell Biology		4146
DLI Hematology/ Clinical Immunology/ Oncology		4445
		4446
D-limonene Metabolism/ biooxidation		15508
DL-isocitrate Enzymology		6372
Dlk; Methods/ Enzymology/ Cell Biology/ leucine-zipper		6101
dlk Biochemistry and Biophysics/ Cell Biology		1003
DL-lactate		
	Infection/ Epidemiology/ Systematics and Taxonomy	2851
dl-menthol Enzymology/ Biochemistry and Biophysics		2958
DL-selenomethionine		
	Methods/ Metabolism/ Enzymology/ Aldrich	3821
D-lysergic acid amides		
	Pharmacognosy/ Bioprocess Engineering/ Metabolism	2450
DM Infection/ Nephrology/ endocrine disease/ pancreas		7777
	Nephrology/ Clinical Immunology/ endocrine disease	7776
	Nutrition/ Animal Husbandry/ Foods	17566
	Pharmacology/ Gastroenterology/ Infection	7814
DM digestibility Nutrition/ Digestive System		17579
DmAMP1 plant defensin		
	Pharmacology/ Biochemistry and Biophysics	17591
D-mannitol Methods		14145
	Molecular Genetics/ Methods/ Enzymology	9495
D-mannitol:NADP 2-dehydrogenase		
	Molecular Genetics/ Methods/ Enzymology	9495
D-mannose Biochemistry and Biophysics		16578
	metabolic-drug/ Genetics/ Metabolism	2232 D
D-mannose hexasaccharides		
	Biochemistry and Biophysics/ preparation	3749
D-mannose nonasaccharides		
	Biochemistry and Biophysics/ preparation	3749
DMAPP Molecular Genetics/ Enzymology		17938
DMCast Pest Management/ Horticulture/ Climatology		11252
Dmc1 Biochemistry and Biophysics/ characterization		3567
	Methods/ Molecular Genetics/ Cell Biology	6100
Dmc1 purification Biochemistry and Biophysics		3567
DMDC Foods/ Biochemistry and Biophysics		16735
DMF Enzymology		5302
DMI Pest Management/ fungicide		4333
dmMFE-CP Molecular Genetics/ Methods		15412
DMR Forestry/ Infection/ Agrichemicals		15633
DMSO Biochemistry and Biophysics		6625
	Methods/ solvent	7409
	Biomaterials/ Methods/ Enzymology/ reagent	13529
	Dermatology/ Pharmaceuticals	17341
	Enzymology/ Bioprocess Engineering	17156
	Immune System/ Biochemistry and Biophysics	473
	Infection/ Blood and Lymphatics/ Methods	3583
	Methods/ Horticulture	928
	Toxicology/ Biochemistry and Biophysics/ Foods	1888
DMT1 Digestive System		1301
DNA Aging/ Cell Biology/ Molecular Genetics		7788
	Agriculture/ Methods/ Molecular Genetics	18060
	Agronomy/ Genetics	16342
	Genetics/ repetitive sequences	5279
	Pest Management/ Molecular Genetics/ Infection	12515
	Biochemistry and Biophysics	204 R
	6625 5232 R 3146	2160
	8536 8335 8072	7962
		9823
DnA Biochemistry and Biophysics		9967
DNA Biochemistry and Biophysics		10290
	17134 13467 12196	11910
	18586 18577	17949
	assay/ homologous super-coiled duplex	3567
	base excision repair/ modification	11607
	binding	8379
	binding cleft	14508
	breaks/ endogenous damage/ exogenous damage	5802
	damage	8315
		18570
	damaged form repair mechanisms	1120
	double-strand break repair	11945
	polymorphisms	12394
	RAD6-dependent repair	15592
	replication	746
	17135 13603	9824
	replication/ sequence	11608
	Blood and Lymphatics/ interstrand crosslink repair	17621
	Cell Biology	337
	18451 17361 15027	703
		18599
	Cell Biology/ binding activity	10673
	Cell Biology/ damage/ replication	13982
	Cell Biology/ double strand break	966
	Cell Biology/ negative supercoiling/ sequence	17201
	Cell Biology/ repair	10287
		12353
	Cell Biology/ replication	8334
	12351	10763
	Cell Biology/ replication initiation	2327
	Cell Biology/ Development/ Methods/ Nutrition	10268
	Cell Biology/ Genetics	5490
		8678
	Cell Biology/ Genetics/ genomic	2237
	Cell Biology/ Genetics/ repair	3434
	Cell Biology/ Methods	1903
	Cell Biology/ Methods/ chromosomal/ replication	3222
	Cell Biology/ Methods/ G-quartet	3156
	Cell Biology/ Methods/ replication	10566
	Cell Biology/ Molecular Genetics	69
	Cell Biology/ Morphology/ Development/ analysis	10042
	Genetics	3425
DNA Biochemistry and Biophysics/ Genetics		3437
	Genetics/ Cell Biology/ damage	1393
	Immune System	16781
	Infection	17532
	Methods	3350
	6987 5283 5277	3566
	14557 12495 9525	9132
	Methods/ accessibility/ repair	11463
	Methods/ bending	12023
	Methods/ binding domains	8553
	Methods/ preferential amplification	6792
	Methods/ repair/ replication	6212
	Methods/ replication	17133
		18258
	Methods/ single-stranded telomeric	8554
	Methods/ site-specific mutation	2162
	Methods/ Genetics	4477 R
	Mycology	808
	Pharmacology/ Cell Biology/ template activity	9781
	Toxicology	10568
	Bioenergetics/ Enzymology/ Cell Biology	16838 R
	Bioprocess Engineering	5113
	Metabolism/ Enzymology/ Molecular Genetics	10067
	Methods	195
	Molecular Genetics	18087
	Molecular Genetics/ analysis/ sequencing/ isolation	18097
	Molecular Genetics/ Pharmacology/ Metabolism	8568
	Biosynchronization/ Genetics	18465
	Blood and Lymphatics/ Biochemistry and Biophysics	4400
	Botany/ Ecology/ Reproduction	14293
	Mycology	10380
	Cell Biology	47
	13825	10866
	damage	479
	replication	10864
	replication foci	576 R
	Biochemistry and Biophysics	788
	13255 R 11489 R	2768
	Biochemistry and Biophysics/ recombination	6821
	Biochemistry and Biophysics/ replication	374
	Biochemistry and Biophysics/ Genetics	10450
	Biochemistry and Biophysics/ Molecular Genetics	68
	Botany/ Zoology/ programmed cell death role	16832
	Development/ replication	3533
	Enzymology/ damage	5436 R
	Enzymology/ repair	3501
	Enzymology/ Molecular Genetics	1245 R
	13564 R	1328
	Enzymology/ Molecular Genetics/ damage	5511 R
		14896
	Genetics	16965
	Genetics/ Biochemistry and Biophysics/ replication	8089 R
	Genetics/ Radiation Biology/ damage	1925
	Infection/ instability	9830
	Methods/ Genetics/ Radiation Biology/ repair	8657
	Molecular Genetics	739
	5150	3535
dna Cell Biology/ Molecular Genetics		6639
DNA Cell Biology/ Molecular Genetics		10899
	Molecular Genetics/ damage	1401 R
	Molecular Genetics/ methylation	280
	Molecular Genetics/ replication	1148
	4143	1521 R
	Molecular Genetics/ Aging/ instabilities	8202 R
	Molecular Genetics/ Biochemistry and Biophysics	2871
	Molecular Genetics/ Development	1329 R
		10260 R
	Molecular Genetics/ Enzymology/ damage	3536
	Clinical Immunology/ Infection/ Molecular Genetics	3037
	Computational Biology/ Molecular Genetics	13189
	Computer Applications/ Molecular Genetics	12213
	Dermatology/ Population Genetics	14803
	Development/ Radiation Biology/ methylation	4701
	Digestive System/ Ecology/ Infection/ Foods	4478
	Ecology/ Molecular Genetics	12949
	Molecular Genetics/ Evolution/ sequencing	13294
	Soil Science/ Biochemistry and Biophysics	9398
	Soil Science/ Biodiversity/ amplification/ analysis	18016
	Enzymology	3054
	16841 13899 8522	5208
	replication	8372
		10014
	transcription	4605
	Bioprocess Engineering/ Metabolism/ Methods	10262
	Cell Biology	2766
	Cell Biology/ damaged form repair mechanisms	2538
	Cell Biology/ genomic	7112
	Cell Biology/ replication	4849 R
	Cell Biology/ Chemical Coordination/ Evolution	17277
	Cell Biology/ Molecular Genetics/ fragmentation	8527
	Development/ Cell Biology	5927
	Evolution/ Metabolism	17491 R
	Metabolism/ Molecular Genetics	4927
	Methods	11729
		13113
	Methods/ damage	14554
	Methods/ genomic	9933
	Methods/ Cell Biology/ Bioprocess Engineering	12741
	Methods/ Molecular Genetics	14198
	Methods/ Molecular Genetics/ analysis	5360

Keyterm	Context Terms	Ref. No.
DNA Enzymology/ Molecular Genetics		671
	18284	6521
Molecular Genetics/ chromosomal		7236
Molecular Genetics/ damage		16532
Molecular Genetics/ damage repair/ synthesis		5795
Molecular Genetics/ damage/ replication		6527
Molecular Genetics/ damaged forms		6027
Molecular Genetics/ Holliday junction/ replication		11005 R
Molecular Genetics/ mutagenesis		889
Molecular Genetics/ recombination/ repair		9208 R
Molecular Genetics/ single stranded		6445
Molecular Genetics/ Bioprocess Engineering		4495
Molecular Genetics/ Bioprocess Engineering		4500
Molecular Genetics/ Methods		4310
Molecular Genetics/ Pharmacology		536
Molecular Genetics/ Toxicology/ damage/ repair		6315
Pharmacognosy/ Tumor Biology/ Nutrition/ damage		6690
Pharmacology/ Tumor Biology		11987
Evolution/ molecular phylogeny		305
Infection/ Molecular Genetics/ Agronomy		12298
Molecular Genetics		7338
Paleobiology/ Terrestrial Ecology		16444 R
Foods/ analysis/ isolation		15524
Ecology/ Biodiversity/ analysis		287
Ecology/ Biodiversity/ analysis/ sequencing		17017
Ecology/ Methods/ analysis/ extraction		9844
Methods/ Molecular Genetics/ analysis/ sequencing		14983
Molecular Genetics/ analysis		17161
Molecular Genetics/ film-forming genes		3204
Molecular Genetics/ Toxicology/ Methods/ clones		9469
Genetics		8692 R
		10333
double-strand breaks		18399
Biochemistry and Biophysics		8689 R
Evolution/ Molecular Genetics		1415
Molecular Genetics/ Models and Simulations		12698
Population Genetics/ Methods		18061
Radiation Biology/ Biochemistry and Biophysics		3462
Toxicology/ damage		1924
Hematology/ Oncology/ Clinical Immunology		1713
Horticulture/ Molecular Genetics/ Infection/ markers		10443
Immune System/ Infection/ Enzymology		5059
Infection		5621 R
Agronomy		10191
Agronomy/ Methods		11251
Agronomy/ Molecular Genetics/ transformation		3217 R
Biochemistry and Biophysics/ binding		5107
Biochemistry and Biophysics/ Methods		8446
Biochemistry and Biophysics/ Methods/ Genetics		456
Cell Biology/ Morphology/ Molecular Genetics		17811
Clinical Chemistry/ Metabolism		14216
Enzymology/ Molecular Genetics		11962
Forestry/ Methods/ Molecular Genetics/ analysis		10115
Gynecology/ probes		2713
Horticulture/ Molecular Genetics		6544
Horticulture/ Molecular Genetics/ Methods		7094
Horticulture/ Systematics and Taxonomy		14917
Human Medicine		1572
Human Medicine/ Methods/ analysis/ extraction		4421
Human Medicine/ Methods/ analysis/ sequencing		4426
Immune System		11024
Membranes/ Toxicology/ Molecular Genetics		1154 R
Methods		15009
Methods/ Cardiovascular Medicine		10736
Methods/ Epidemiology		2656
Methods/ Molecular Genetics		103
Methods/ Molecular Genetics		7091
Methods/ Ophthalmology/ amplified/ sequence		6380
Methods/ Pharmacology		2414
Molecular Genetics		740
	8999	8606
Molecular Genetics/ binding		1167
Molecular Genetics/ circle/ linear/ replication/ viral		5779
Molecular Genetics		11040
Molecular Genetics/ sequence		707
Molecular Genetics/ Biodiversity/ Soil Science		1193
Molecular Genetics/ Chemical Coordination		17814
Molecular Genetics/ Enzymology		11956
Molecular Genetics/ Epidemiology		1188
Molecular Genetics/ Horticulture		12125
Molecular Genetics/ Horticulture/ Evolution		10044
Molecular Genetics/ Methods		15762 R
Molecular Genetics/ Methods/ extraction		105
Molecular Genetics/ Methods/ Pest Management		8824
Molecular Genetics/ Systematics and Taxonomy		1192
Oral System		5420
Pest Management/ pathogen identification		6411
Pest Management/ Molecular Genetics/ Horticulture		9749
Pharmacology/ Toxicology		1881
Public Health/ Clinical Chemistry		10897
Systematics and Taxonomy/ Dermatology/ analysis		1587
Systematics and Taxonomy/ Methods		49
Systematics and Taxonomy/ Molecular Genetics		48
Systematics and Taxonomy/ Molecular Genetics		17824
Toxicology/ Molecular Genetics		11234
Marine Ecology/ Molecular Genetics/ analysis		9399
Membranes		6511
Metabolism/ Bioenergetics/ Molecular Genetics		16190
Molecular Genetics		5911
DNA Methods/ analysis/ extraction/ sequencing		11030
Agronomy/ Infection/ Molecular Genetics		14084
Biochemistry and Biophysics		201
	10060	2953 R
Biochemistry and Biophysics/ determination		7531
Biochemistry and Biophysics/ Merck		9069
Cell Biology/ replication/ synthesis		7263
Cell Biology/ Biochemistry and Biophysics		1488
Cell Biology/ Enzymology/ Molecular Genetics		4970
Cell Biology/ Molecular Genetics/ analysis		8788
		10493
Cell Biology/ Molecular Genetics/ recombination		6099
Cell Biology/ Molecular Genetics/ Nervous System		4969
Cell Biology/ Molecular Genetics/ Tumor Biology		4405
Chemistry/ Genetics		13128
Clinical Chemistry/ Infection		5967
Enzymology/ replication		901
Enzymology/ Horticulture/ Molecular Genetics		14406
Equipment and Instrumentation/ analysis		6094
Foods/ Cell Biology/ Molecular Genetics/ analysis		9473
Horticulture/ Infection/ Molecular Genetics		18247
Immune System/ Biochemistry and Biophysics		200
Infection		2609
Infection/ Ecology/ Horticulture/ Molecular Genetics		17035
Infection/ Molecular Genetics/ Pulmonary Medicine		4660
Infection/ Oral System/ analysis/ hybridization		16844
Infection/ Population Genetics/ Epidemiology		399
Molecular Genetics		1276
12910	8789 6228	2778
14503 R	14502 14476	13580
Molecular Genetics/ analysis		1275
Molecular Genetics/ double-strand breaks		900
Molecular Genetics/ random amplified polymorphic		2480
Molecular Genetics/ replication		14945
Molecular Genetics/ replication/ strand separation		899
Molecular Genetics/ Cell Biology		474
		1711
Molecular Genetics/ Cell Biology/ double-stranded		6100
Molecular Genetics/ Enzymology		13865
Molecular Genetics/ Foods/ amplification/ analysis		1111
Molecular Genetics/ Foods/ Pharmacognosy/ yeast		9596
Molecular Genetics/ Infection		9360
		14082
Molecular Genetics/ Infection/ extraction		4657
Pharmacology/ fungal		4906
Soil Science/ Biochemistry and Biophysics		18058
Systematics and Taxonomy/ Molecular Genetics		17015
Toxicology/ damage		3570
Toxicology/ Molecular Genetics		5893
Microbiology/ Molecular Genetics/ Enzymology		18229
Models and Simulations/ Biochemistry and Biophysics		1228
Molecular Genetics		220
985	775 738	343
1621	1506 1503	1104
3850	3278 R 2149	2083
5228	5101 4785	4107
6226	6219 R 6215 R	5933
8285 R	8047 7131	6876
8848	8594 8521	8517
10266	10218 9821	9141
11503 R	10800 R 10525	10388
12369	12365 12030	11802
13277	13107 12962	12482
14304	14134 13954	13870
15529	15123 14879	14872
16802	16345 15959	15953 R
17509	17295 17294	17116
	18529 17717	17527
analysis/ intergenic/ translated		10785
analysis/ protein binding		9377
analysis/ repair/ recombination		9286
base excision repair		8880
bending		9260
binary tract/ unwinding		12480
binding		774
binding/ repair mechanisms/ molecular analysis		2537
cdc13-induced damage/ lesions/ signaling		8338
chromatin boundary element/ insulator		7423
circles		10385
common homology region/ double-strand break		4881
cytosine content/ guanine content		16849
damage		552
17307	12034 11475	4889
damage checkpoints		1915
damage/ repair		6319
damage/ repair/ replication		750
damage/ repair/ synthesis		9881
damage/ replication		10384
		11473
damage response		1922
damage response mechanisms/ molecular analysis		4145
damage response pathway		8383
damaged forms/ molecular analysis		6024
double strand breaks/ meiotic breaks		8337
double-strand break/ homologous recombination		890
double-strand break/ repair		988
		13585
double-strand break repair mechanisms		2913
double-strand breaks/ homologous recombination		15952 R
double-strand breaks/ homologous recombination		7424
DNA Molecular Genetics/ double-strand breaks		1909
double-strand breaks/ repair		13581
double-strand breaks/ transcription		6220 R
double-stranded breaks		11474
double-stranded DNA segment/ transport		7271
duplication/ replication/ transcription		18557
insulator/ promoter		4885
metabolism		13596
methylation		2234
12035	11952 5209	4361
microarrays		427
mismatch repair		1918
		15566
mitochondrial		403
packing/ topology		8544
postreplication repair		5807
protein recognition		12848
rearrangement/ replication		11996
reassociation kinetics		13851
recombination/ repair		11995
		17655
recombination/ repair/ replication		10172
recombination/ repair/ transcription		874
recombination/ replication		12485
recombinogenic break		9792
repair		1221
		8317
repair/ replication		9598
repetitive sequences/ replication origins		1334
replication		1331
5739	3962 3306	1912
12822	11936 7662	7209
		18271
replication mode		1667
replication/ synthesis		3852
sequence		10292
single-strand annealing		5409
strong-stop		5171
structure		3686 R
synthesis		11913
transcription		4602
		6904 R
translesion synthesis		13679
translocation		16874 R
3' incision/ cisplatin-induced lesion		15554
Agriculture		18062
Bioprocess Engineering/ fragments		532
Bioprocess Engineering/ secondary/ structure		8823
Bioprocess Engineering/ Development/ sequencing		18095
Bioprocess Engineering/ Methods		15829
Biosynchronization/ duplications		15466
Botany/ Bacteriology/ Cell Biology		3736
Cell Biology		340
4013	3247 787	773
10781	8390 6520	5149
14516	11968 11911	11899
	18581 18486	18454 R
Cell Biology/ analysis/ damage mechanisms		12849
Cell Biology/ barrier element/ replication		6222 R
Cell Biology/ damage		520
	5926 3688 R	2990
Cell Biology/ damage detection/ damage repair		17322 R
Cell Biology/ damage/ repair/ replication forks		7128
Cell Biology/ double strand breaks		10362
Cell Biology/ double-strand break/ repair		4882
Cell Biology/ double-strand breaks		3497
Cell Biology/ double-strand breaks/ recombination		8730
Cell Biology/ double-strand breaks		12117
Cell Biology/ double-stranded repair mechanisms		14305
Cell Biology/ duplex/ pairing/ strand exchange		3242
Cell Biology/ endogenous abasic sites		10364
Cell Biology/ exogenous/ plasmid		7324
Cell Biology/ fragmentation		5806
Cell Biology/ integrity		12382
Cell Biology/ interstrand cross-links/ repair		10782
Cell Biology/ kinks		18256
Cell Biology/ low molecular weight/ repair		2308
Cell Biology/ methylation		17113 R
Cell Biology/ premeiotic replication		1919
Cell Biology/ premeiotic synthesis		769
Cell Biology/ RAD6-dependent		8175
Cell Biology/ recombination		2377
Cell Biology/ replication		63
6558 R	3509 2304	699
		17328
Cell Biology		3426
Cell Biology/ replication initiation		8385
Cell Biology/ replications		14982
Cell Biology/ synthesis		524
Cell Biology/ uptake		13013
Cell Biology/ Biochemistry and Biophysics		17362
Cell Biology/ Chemical Coordination		6028
Cell Biology/ Enzymology		2911
		13276
Cell Biology/ Enzymology/ damage/ repair		9206 R
Cell Biology/ Enzymology/ replication		475
Cell Biology/ Infection		4539
Cell Biology/ Metabolism		12959
Cell Biology/ Metabolism/ GC clusters		10833
Cell Biology/ Pharmacology/ replication		11585

Keyterm	Context Terms	Ref. No.
DNA		
Molecular Genetics/ Cell Biology/ Radiation Biology		3039
Cell Biology/ Reproduction/ replication		8332
Cell Biology/ Reproduction/ Methods		6062
Cell Biology/ Tumor Biology/ repair regulation		17326
Cell Biology/ Tumor Biology/ damage responses		3219
Computer Applications/ melting		12483
Computer Applications/ Methods/ binding sites		13710
Development/ binding		17302
Development/ methylation		389
		6355 R
Development/ replication		6225 R
Development/ Cell Biology/ replication		4842
Development/ Methods/ Horticulture		4682
Digestive System/ fragments		531
Ecology/ Population Genetics/ Infection		12891
Enzymology		732
3845	3660 3270	1554
	15826	4007
Enzymology/ analysis/ chromosomal		9379
Enzymology/ analysis/ damage mechanisms		14977
Enzymology/ analysis/ mutant forms		12847
Enzymology/ analysis/ nucleotide sequence		13292
Enzymology/ analysis/ replication		3212
Enzymology/ analysis/ sequencing/ cloning		13739
Enzymology/ analysis/ sequencing/ genomic		1486
		10114
Enzymology/ base excision repair/ damage		6318
Enzymology/ damage		4132
		13272
Enzymology/ damage responses		4450
Enzymology/ double-strand break formation		3316
Enzymology/ double-strand break repair		5259
Enzymology/ genomic/ probe		5445
Enzymology/ metabolism/ replication		16842
Enzymology/ methylation		6223 R
		11004 R
Enzymology/ recombination		14182
Enzymology/ repair/ replication		886
		3499
Enzymology/ repair/ somatic hypermutation		15958
Enzymology/ repair/ strand breaks		6316
Enzymology/ replication		7793
		8384
Enzymology/ site-specific recombination		14181
Enzymology/ 6-4-photoproducts/ damage		6312
Enzymology/ Bioprocess Engineering/ fragments		8598
Enzymology/ Cell Biology		9366 R
Enzymology/ Cell Biology/ analysis/ mitochondrial		10783
Enzymology/ Cell Biology/ damage		2991
Enzymology/ Cell Biology/ damage/ synthesis		3537
Enzymology/ Cell Biology		17014
Enzymology/ Cell Biology/ replication		887
Enzymology/ Evolution		17529 R
Enzymology/ Metabolism/ replication/ synthesis		8290
Enzymology/ Metabolism/ Toxicology/ analysis		4486
Enzymology/ Methods		14180
Enzymology/ Methods/ replication		3663
Enzymology/ Radiation Biology/ molecular analysis		4451
Equipment and Instrumentation/ Foods		14976
Equipment and Instrumentation/ Methods		8707
Equipment and Instrumentation/ Methods/ analysis		1277
Equipment and Instrumentation/ Methods/ genomic		9537
Evolution/ analysis/ nucleotide sequence		1271
Evolution/ genome architecture/ genome evolution		15130 R
Foods		2057
Foods/ analysis/ partial sequencing		10997
Foods/ Methods/ Enzymology/ sequencing		13174
History		2231
Infection		4525
6038	5961 4543	4528
	17026	10214
Infection/ rearrangement		4591
Infection/ Agronomy/ fragments/ polymorphic		1624
Infection/ Cell Biology		3678
		10711
Infection/ Enzymology		17842
Infection/ Evolution		5958
Infection/ Immune System		17530
Infection/ Methods		4668
	17821	14905
Integumentary System/ Methods		5882
Mathematical Biology/ Evolution/ eukaryotic/ origin		18319
Medical Genetics/ Nervous System/ analysis		14978
Membranes		8221
Metabolism		11898
		16192
Metabolism/ Infection		13781
Methods		1004
5968	5617 5281	1531
10900	10670 8749	8695
16548	13449 R 13289	11745
		16969
Methods/ amplification/ analysis/ sequencing		7411
Methods/ amplification/ extraction/ separation		7412
Methods/ amplified		5860
Methods/ binding		9177
Methods/ cloning		11495
Methods/ damage		17506
DNA Molecular Genetics/ Methods/ extraction		1349
Methods/ genomic		5780
Methods/ metabolism		11074
Methods/ mobility		14179
Methods/ replication		8867
		13168
Methods/ Sigma		15619
Methods/ supercoiling		13091
Methods/ Bioprocess Engineering/ Cell Biology		9916
Methods/ Bioprocess Engineering/ Pharmacology		14480
Methods/ Blood and Lymphatics		8790
Methods/ Cell Biology		16979 R
Methods/ Cell Biology/ analysis/ extraction		7410
Methods/ Cell Biology/ replication		3644
Methods/ Development/ Horticulture		4681
Methods/ Enzymology		14197
Methods/ Enzymology/ short-patch excision repair		3621
Methods/ Evolution		5960
Methods/ Infection		17841
Methods/ Tumor Biology/ genomic		10165
Models and Simulations/ genomic regions/ yeast		8862
Models and Simulations/ Cell Biology/ synthesis		13489
Mycology/ accumulation/ regulation/ uptake		16090
Nervous System/ Cell Biology		9702
Nutrition/ sequencing		11067
Nutrition/ Methods/ genomic/ integration/ plasmid		11861
Oral System/ Development/ Methods		13488
Orthopedics/ Oncology/ Methods		17088
Parasitology		12992
Pest Management/ Agronomy/ Infection		12517
Pharmacognosy/ repair		1878
Pharmacology		11814
Pharmacology/ Enzymology/ Metabolism		3255
Pharmacology/ Infection/ minus strand/ plus strand		8339
Pharmacology/ Methods/ cleavage/ sequencing		4396
Population Genetics/ extraction		11529
Population Genetics/ hybridization		6197
Radiation Biology		13827
Radiation Biology/ analysis/ damaged forms		7970
Radiation Biology/ double-strand breaks		4127
Radiation Biology/ repair		3886
Radiation Biology/ Cell Biology/ damage/ repair		596
Radiation Biology/ Cell Biology/ synthesis		1508
Radiation Biology/ Enzymology		11436
Radiation Biology/ Enzymology/ analysis		6029
Reproduction/ double strand breaks		8331
Reproductive System		16649
Soil Science/ Enzymology		13005
Soil Science/ Pollution		18048
Subterranean Ecology		5851
Systematics and Taxonomy		11886
Systematics and Taxonomy/ Foods/ analysis		1113
Toxicology		4487
		11815
Toxicology/ damage/ repair		13594
Toxicology/ Metabolism		18088
Toxicology/ Radiation Biology/ Cell Biology		6314
Tumor Biology		11564
Tumor Biology/ Cell Biology/ replication		17327 R
Tumor Biology/ Digestive System		3354
Tumor Biology/ Digestive System		11807
Tumor Biology/ Methods		1512
Tumor Biology/ Pharmacology/ Enzymology		11859
Urinary System		16753
Morphology/ Cell Biology/ Development		2670
Infection/ Molecular Genetics/ Cell Biology		5948
Muscular System/ Biochemistry and Biophysics		17377
Mycology		8615
Molecular Genetics		18234
Molecular Genetics/ Methods		15450
Nervous System/ damage		7121
Neurology		9249
Oncology/ Molecular Genetics/ Clinical Immunology		9179
Ophthalmology/ Surgery/ Infection		12032
Orthopedics/ Molecular Genetics/ Clinical Immunology		18449
Parasitology/ Infection/ Molecular Genetics/ Methods		17233 R
Molecular Genetics		17170
Pest Management		9666
Agronomy/ Methods		4315
Horticulture/ Ecology/ Soil Science/ analysis		13177
Infection/ Agronomy/ Epidemiology		15678
Infection/ Horticulture		11098
Methods/ Soil Science		11653
Molecular Genetics/ Agriculture		13836
Physiology/ Genetics/ Infection/ recombination		5211 R
Pesticides/ Radiation Biology		5503
Pharmacognosy/ Enzymology/ hydrolysis		348
Enzymology/ replication		1234
Enzymology/ Immune System/ Tumor Biology		16346
Radiation Biology/ damage		3493
Pharmacology/ binding		3783
relaxation		8914
Digestive System/ Epidemiology/ Toxicology		1050 R
Enzymology		10940
	11901	10948
Enzymology/ metabolism		10950
Enzymology/ Tumor Biology		465 R
Infection/ binding		15955
Metabolism/ Enzymology		8236
DNA Pharmacology/ Molecular Genetics		11083
Molecular Genetics/ conjugation/ replication		11552
Molecular Genetics/ minor groove		14108
Molecular Genetics/ Enzymology		10949
Molecular Genetics/ Tumor Biology		18562
Population Genetics/ Infection		5809
Tumor Biology/ Molecular Genetics		733 R
Pollution/ Molecular Genetics/ Toxicology/ Pesticides		15594
Population Genetics		16899
Infection/ Evolution		5945
Radiation Biology/ Genetics/ Pharmacology/ breakage		3440
Molecular Genetics/ Cell Biology/ lesions		3683
Morphology/ Systematics and Taxonomy		6956
Reproductive System/ Molecular Genetics		9728
Respiratory System/ Infection		5486 R
Methods/ Blood and Lymphatics/ Infection		4416
Soil Science/ Agriculture		7175
Biodiversity/ Agronomy/ Ecology		14806
Methods		18489
Pesticides/ Biodiversity		15428
Systematics and Taxonomy/ analysis		2969
Biogeography		3094
Evolution/ Marine Ecology/ analysis/ sequencing		2972
Evolution/ Molecular Genetics/ analysis		9658
Human Medicine/ Molecular Genetics		12952
Infection/ internal transcribed spacer sequences		11244
Molecular Genetics		6378
Molecular Genetics		1457
		11038
Molecular Genetics/ nucleotide composition		16417
Molecular Genetics/ sequence analysis		11039
Molecular Genetics/ Ecology/ analysis		291
Morphology/ Mycology/ Molecular Genetics		13333
Mycology/ analysis		1051 R
Terrestrial Ecology/ Molecular Genetics		12978
Toxicology/ damage		6325
		13935
Cell Biology/ synthesis		9368
Cell Biology/ Molecular Genetics		11816
Cell Biology/ Molecular Genetics/ damage		1775
Digestive System/ Cell Biology		6771
Infection		17511
Methods		16666
Methods/ Foods/ quantitative analysis		13782
Molecular Genetics/ damage		15419
Tumor Biology/ Molecular Genetics/ Cell Biology		3917
Tumor Biology		11469
Cell Biology/ Biochemistry and Biophysics		11066
Enzymology/ Metabolism/ Pharmacology		15469
Genetics/ Enzymology/ Pharmacology		96
Molecular Genetics/ methylation patterns		13936 R
Molecular Genetics/ Reproductive System/ repair		6517
Pharmacognosy/ Biochemistry and Biophysics		17103
Pharmacology/ Molecular Genetics		2161
Toxicology/ Genetics/ methylation		3439
Urinary System/ Enzymology		7912
Molecular Genetics		7914
DNA adduct formation		
Toxicology/ Biochemistry and Biophysics		1863
DNA analogue antimycotics		
Infection/ Pharmacology/ Cell Biology		8292
DNA analysis Evolution/ Methods/ analytical method		831
Soil Science/ Forestry/ Molecular Genetics		15438
Toxicology/ Methods/ toxicity testing method		16666
Wildlife Management/ Infection/ analytical method		10754
DNA array Molecular Genetics/ Pharmacology		5219 R
DNA array analysis		
Molecular Genetics/ Development/ Methods		3097
DNA array experiments		
Computational Biology/ Molecular Genetics		13189
DNA array technology		
Molecular Genetics/ Cell Biology/ Reproduction		6062
DNA base excision repair Molecular Genetics		1506
DNA binding		
Biochemistry and Biophysics/ Cell Biology		18591
DNA binding complex		
Biochemistry and Biophysics/ Molecular Genetics		17934
DNA binding domains Molecular Genetics/ Methods		14629
DNA binding dynamics Molecular Genetics/ Methods		8856
DNA binding events Enzymology/ Genetics/ Methods		9191
DNA binding factors Molecular Genetics		2149
DNA binding protein Enzymology		4592
DNA binding proteins Biochemistry and Biophysics		9822
Molecular Genetics		6498
DNA blot analysis Molecular Genetics/ Methods		6213
DNA break formation-repair dynamics		
Molecular Genetics/ Cell Biology/ Methods		5071
DNA breakage		
Molecular Genetics/ Cell Biology/ Methods		5071
DNA checkpoint Genetics/ Cell Biology		923
DNA chip technology		
Molecular Genetics/ Equipment and Instrumentation		14976
Pest Management/ Methods/ Molecular Genetics		12466
DNA chips		
Molecular Genetics/ Equipment and Instrumentation		14976
DNA cleavage site recognition		
Pharmacology/ Enzymology		13962
DNA cloning		
Enzymology/ Methods/ Molecular Genetics		6368

Keyterm	Context Terms	Ref. No.
DNA cloning	Molecular Genetics/ Methods	9890
		11495
DNA complementary experiment		
	Systematics and Taxonomy/ Mycology	4386
DNA content	Biochemistry and Biophysics/ Toxicology	16331
DNA crosslink		
	Molecular Genetics/ Cell Biology/ processing	3497
DNA damage	Biochemistry and Biophysics	11910
		18570
	Cell Biology	5153
	Cell Biology/ Genetics	5490
	Infection/ Cell Biology	5536
	Toxicology/ metal-induced	10568
	Cell Biology/ Biochemistry and Biophysics	18474
	Molecular Genetics	13680
	Molecular Genetics/ Methods	15820
	Genetics/ Cell Biology	923
	Molecular Genetics	15953 R
	genetic disease	11813
		11913
	Cell Biology	6520
	11911	11899
	Cell Biology/ intra-S-phase	18581
	Cell Biology/ Pharmacology/ genetic disease	11585
	Enzymology/ Cell Biology	9366 R
	Enzymology/ Cell Biology/ UV-induced/ repair	17014
	Methods/ genetic disease	11074
	Pharmacology/ genetic disease	11814
	Tumor Biology/ accumulation	3690 R
	Tumor Biology/ Digestive System	3354
	Tumor Biology/ Digestive System/ genetic disease	11807
	Pharmacology/ Molecular Genetics	11083
	Pollution/ Molecular Genetics/ Toxicology/ Pesticides	15594
	Tumor Biology/ Genetics/ Enzymology/ Pharmacology	96
DNA damage checkpoint		
	Biochemistry and Biophysics/ Methods/ MEC1	10762
	Cell Biology/ Molecular Genetics/ Methods	15820
	Molecular Genetics/ Cell Biology	922
DNA damage checkpoint pathway		
	Molecular Genetics/ Cell Biology	2990
DNA damage checkpoint response		
	Molecular Genetics/ Cell Biology	13878
DNA damage checkpoints		
	Biochemistry and Biophysics	5804
	Molecular Genetics/ Chemical Coordination	15134
DNA damage endonucleases		
	Molecular Genetics/ Enzymology/ Methods	7009
DNA damage repair		
	Molecular Genetics/ Radiation Biology	8389
DNA damage repair pathways		
	Molecular Genetics/ Radiation Biology	13827
DNA damage resistance	Genetics/ Cell Biology	923
DNA damage response	Biochemistry and Biophysics	2160
	Molecular Genetics	11802
	gene/ processes/ regulatory networks	8005 R
	Enzymology/ Bioenergetics/ Cell Biology	12313
	Radiation Biology/ MMS induced/ UV induced	13827
DNA damage response pathways		
	Molecular Genetics/ Cell Biology	2483 R
	Cell Biology/ Tumor Biology/ analysis	3219
DNA damage-inducible genes	Molecular Genetics	2149
	Cell Biology	520
DNA damaging agents		
	Cell Biology/ Molecular Genetics	2871
	Molecular Genetics/ Methods/ Enzymology	13116
	Toxicology	13935
DNA database	Methods/ Molecular Genetics	5009
DNA database analysis		
	Molecular Genetics/ Infection/ Evolution/ proteome	15708 R
DNA databases		
	Systematics and Taxonomy/ Molecular Genetics	12288
DNA density-gradient centrifugation		
	Molecular Genetics/ Development/ Cell Biology	4842
DNA dependent DNA polymerase		
	Infection/ Enzymology	13546
DNA detection test strip		
	Methods/ Molecular Genetics/ Cell Biology/ Foods	4057
DNA dot blotting		
	Molecular Genetics/ Pest Management	12464
DNA double strand break		
	Molecular Genetics/ Pharmacology	11814
DNA double strand breaks		
	Biochemistry and Biophysics	18586
	Molecular Genetics/ free radical-mediated	14134
DNA double-strand break repair		
	Biochemistry and Biophysics	18586
	Molecular Genetics	15952 R
DNA double-strand breaks		
	Cell Biology/ Biochemistry and Biophysics/ repairing	1238 R
	Molecular Genetics	3850
	Cell Biology	2483 R
		9661
	Cell Biology/ Tumor Biology/ replication-associated	17326
	Enzymology/ nonhomologous end-joining	3845
DNA double-strand breaks recombination events		
	Molecular Genetics/ Cell Biology	2483 R
DNA element	Molecular Genetics	13914
DNA elements	Biochemistry and Biophysics	9891
DNA end-binding	Cell Biology/ Molecular Genetics	708
DNA endonuclease	Molecular Genetics	13914
	Enzymology/ Cell Biology	17014
DNA ends	Molecular Genetics/ Cell Biology	2483 R
DNA ends recombination		
	Molecular Genetics/ Cell Biology	2483 R
DNA extraction	Methods/ Chemistry/ Genetics	13128
	Molecular Genetics/ infection/ extraction method	4657
	Molecular Genetics/ Methods/ extraction method	7411
	Pest Management/ Methods/ Agronomy	5593
	Molecular Genetics/ extraction method	16022
	Soil Science/ Pesticides/ Biodiversity	15428
DNA extraction method	Infection/ extraction method	3367
DNA extraction procedure		
	Infection/ Horticulture/ identification method	8184
DNA extraction technique		
	Methods/ Ecology/ Molecular Genetics/ Pollution	628
DNA extracts		
	Pest Management/ Ecology/ Methods/ Infection	2954
DNA fingerprint analysis		
	Pest Management/ Infection/ Population Genetics	16127
DNA fingerprinting		
	Evolution/ Molecular Genetics/ Pest Management	12577
	Infection/ Molecular Genetics/ Pest Management	11190
	Pharmacology/ Toxicology/ gene mapping	1881
	Population Genetics/ gene mapping	637
	Molecular Genetics/ Infection/ Agronomy	4990
	Population Genetics/ genetic method	6196
	Pest Management/ Epidemiology/ Infection	4791
	Evolution/ Infection/ Agronomy/ gene mapping	11717
	Infection/ Horticulture/ gene mapping	6419
	Infection/ Molecular Genetics/ gene mapping	12578
	Infection/ Population Genetics/ Horticulture	11212
	Infection/ Reproduction/ Population Genetics	12623
	Population Genetics/ Infection	12044
	Systematics and Taxonomy/ Evolution	4582
	Molecular Genetics/ gene mapping method	11881
	Terrestrial Ecology/ gene mapping	18135
DNA fingerprinting profile		
	Infection/ Molecular Genetics/ Ecology	5057
DNA fluorescence in-situ hybridization		
	Biochemistry and Biophysics/ Cell Biology	11779
DNA footprinting		
	Molecular Genetics/ Pharmaceuticals/ Methods	8358
		15719
DNA fragment	Biochemistry and Biophysics/ Methods	12766
	Molecular Genetics	15863
	Methods	15977
	Pharmacognosy/ Radiation Biology	12814
DNA fragment insertion assay		
	Molecular Genetics/ molecular genetic method	12365
DNA fragments	Biochemistry and Biophysics/ analysis	8095
	Infection/ Methods/ Molecular Genetics	11033
	Molecular Genetics/ Pharmacology	6831
DNA gel blot hybridization		
	Molecular Genetics/ Infection/ genetic method	10216
DNA gel electrophoresis system		
	Methods/ Cell Biology/ Molecular Genetics	8967
DNA gel-blot analysis		
	Molecular Genetics/ analytical method	10215
DNA glycosylase		
	Bioenergetics/ Enzymology/ Cell Biology	16838 R
DnA glycosylase II	Biochemistry and Biophysics	11607
DNA glycosylases	Molecular Genetics	1506
DNA gyrase	Molecular Genetics	7271
DNA helicase	Aging/ Genetics/ Molecular Genetics	8959
	Molecular Genetics	8314
		18271
	Cell Biology/ Methods	15174
	Enzymology/ enzyme	7651
DNA hybridization		
	Systematics and Taxonomy/ Infection	13984
	Molecular Genetics/ detection method	906
DNA hyperrecombination mechanisms		
	Molecular Genetics	5101
DNA immunization		
	Immune System/ Infection/ immunologic method	14867
DNA insertion mutagenesis		
	Biosynchronization/ Genetics	18465
DNA internal transcribed spacer		
	Evolution/ Infection/ DNA ITS	6654
	Infection/ Agronomy/ Pest Management	9648
	Morphology/ Systematics and Taxonomy/ DNA ITS	6965
DNA interstrand crosslink repair		
	Molecular Genetics	1503
DNA interstrand cross-links		
	Molecular Genetics/ repair	17619
DNA intracellular pathway		
	Molecular Genetics/ Mycology	16090
DNA isolation		
	Molecular Genetics/ Methods/ isolation method	13320
DNA ITS	Biogeography/ Population Genetics	9859
	Evolution/ Infection	6654
	Infection/ Morphology/ Systematics and Taxonomy	6965
DNA J protein		
	Biochemistry and Biophysics/ Cell Biology	14909
DNA length polymorphisms		
	Infection/ Molecular Genetics	17778
DNA ligase	Bioenergetics/ Enzymology/ Cell Biology	16838 R
DNA ligase	Methods/ Molecular Genetics	12910
DNA ligase I	Enzymology	8372
	Molecular Genetics/ Cell Biology/ inactivation	6520
DNA ligase III	Molecular Genetics/ Enzymology	6316
	Methods/ Enzymology/ PEST domain	13116
DNA ligase IV	Methods/ Molecular Genetics	900
	Molecular Genetics/ Cell Biology	3688 R
		4882
DNA ligase-IV	Cell Biology/ Molecular Genetics	708
DNA local distortion	Biochemistry and Biophysics	3146
DNA loci	Molecular Genetics	18397
DNA marker assisted identification		
	Genetics/ Agronomy/ Infection	10011
DNA markers		
	Agronomy/ Infection/ Population Genetics	15783
	Molecular Genetics	1537
	Molecular Genetics/ Infection	10214
DNA methylation	Molecular Genetics	5042
		13118
DNA methyltransferases		
	Enzymology/ Molecular Genetics	671
DNA micro-array		
	Molecular Genetics/ molecular genetic method	11903
DNA microarray		
	Biochemistry and Biophysics/ Methods/ Metabolism	13885
	Computer Applications/ Molecular Genetics	12213
	Methods/ Cell Biology/ Molecular Genetics	5507 R
	Molecular Genetics/ analytical method	14945
	Molecular Genetics/ analytical method	5342
	laboratory equipment	1083
	molecular genetic method	4008
	Development/ analytical method	15407
	Enzymology	4007
	Foods/ molecular genetic method	7760
	Methods/ Models and Simulations	10557
	Pollution/ Molecular Genetics/ Toxicology	15594
DNA microarray analysis		
	Biochemistry and Biophysics/ Chemical Coordination	10391
	Infection/ Molecular Genetics/ Methods	15762 R
	Methods/ Toxicology/ bioassay method	57
	Molecular Genetics/ molecular genetic method	11560
	Membranes/ analytical method/ genetic method	88 R
	Metabolism/ Methods/ analytical method	9888
	Methods/ molecular genetic method	9679
	Pest Management/ Molecular Genetics/ Infection	12556
DNA microarray hybridization		
	Genetics/ Methods/ analytical method	15003
DNA microarray technologies		
	Models and Simulations/ Molecular Genetics	5181
DNA microarray technology		
	Methods/ Molecular Genetics/ Foods/ applications	9596
DNA microarray whole genome analysis		
	Molecular Genetics/ Methods/ Pharmacology	9369
DNA microarray-based genetic screen		
	Molecular Genetics/ Tumor Biology/ Methods	1512
DNA microarrays		
	Biochemistry and Biophysics/ Methods/ Genetics	8645
	Methods/ Molecular Genetics/ applications/ uses	14503 R
	Molecular Genetics/ Methods/ genetic method	7896
	Sanitation/ Cell Biology/ preparation/ uses	4410
DNA miniprep kit		
	Immune System/ Equipment and Instrumentation	8952
DNA minor groove adduct	Molecular Genetics	11813
DNA minor groove binder molecules		
	antifungal-drug/ Pharmacology/ Infection/ design	14737 D
	antiinfective-drug/ Pharmacology/ Infection/ design	14737 D
DNA minor groove ligand molecule		
	antibacterial-drug/ Pharmacology/ Infection/ potency	15955 D
	antifungal-drug/ Pharmacology/ Infection	15955 D
	antiinfective-drug/ Pharmacology/ Infection	15955 D
DNA mismatch repair	Molecular Genetics	5456 R
DNA mismatch repair proteins		
	Pharmacology/ Tumor Biology/ Molecular Genetics	733 R
DNA N-glycosylases		
	Biochemistry and Biophysics/ Cell Biology	10287
	Molecular Genetics/ Cell Biology	10364
DNA oxidation		
	Biochemistry and Biophysics/ Toxicology	10568
DNA photoaffinity labeling		
	Molecular Genetics/ Cell Biology/ analytical method	17362
DNA pol eta	Molecular Genetics/ Enzymology	13477
DNA polymerase	Biochemistry and Biophysics	12494
	Methods	12495
	Bioenergetics/ Enzymology/ Cell Biology	16838 R
	Enzymology	10014
	Molecular Genetics	9208 R
	Genetics/ Radiation Biology	3462
	Molecular Genetics	17655
	Methods/ Enzymology	14197
	Methods/ Tumor Biology	10165
	Toxicology	13594
DNA polymerase alpha		
	Enzymology/ Pharmacology/ Methods/ regulation	14440
	Molecular Genetics/ Enzymology/ analysis/ functions	3212
DNA polymerase beta		
	Cell Biology/ Biochemistry and Biophysics	6982
DNA polymerase beta-superfamily		
	Molecular Genetics/ Enzymology/ comparison	5259
DNA polymerase delta	Enzymology	17712

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
DNA polymerase delta		
	Enzymology/ Methods/ Pol3 subunit/ Pol31 subunit	4376
	Molecular Genetics/ Methods/ Enzymology/ activity	4130
DNA polymerase epsilon holoenzyme		
	Enzymology/ fidelity	17712
DNA polymerase eta	Enzymology	13899
	Molecular Genetics	11913
		15556
	Enzymology	13477
DNA polymerase gamma	Molecular Genetics	8880
DNA polymerase I	Molecular Genetics/ Enzymology	3499
	Methods/ Enzymology	3621
DNA polymerase zeta		
	Biochemistry and Biophysics/ Genetics/ yeast	3425
	Molecular Genetics	15556
DNA polymerase-alpha	Biochemistry and Biophysics	12494
	Molecular Genetics	16710
DNA polymerase-beta	Enzymology/ Methods	7784 R
	Molecular Genetics/ mechanism of action/ role	5795
	Molecular Genetics/ Enzymology	6316
		6318
DNA polymerase-delta	Enzymology	3054
	Molecular Genetics/ Cdc27 subunit/ activity	16923
	Molecular Genetics	11473
	Tumor Biology/ exonuclease domain/ mutations	11437
DNA polymerase-delta Pol32 subunit		
	Molecular Genetics/ Enzymology	8392
DNA polymerase-delta-1		
	Enzymology/ Botany/ amino acid sequence	17837
DNA polymerase-delta-2		
	Enzymology/ Botany/ amino acid sequence	17837
DNA polymerase-epsilon		
	Biochemistry and Biophysics	12494
	Methods/ in vivo reconstitution	6212
DNA polymerase-epsilon purification		
	Biochemistry and Biophysics/ Methods	6212
DNA polymerase-eta	Molecular Genetics/ structure	13679
DNA polymerase-lambda		
	Enzymology/ Molecular Genetics/ role	5795
DNA polymerase-mu		
	Enzymology/ Molecular Genetics/ role	5795
DNA polymerase-nu		
	Molecular Genetics/ Enzymology/ Methods/ activity	3663
DNA polymerases	Enzymology	8372
	Methods/ Molecular Genetics	14502
	Molecular Genetics	9981
	Enzymology	13477
	Methods/ Enzymology/ analysis	3621
DNA polymerase-sigma		
	Enzymology/ Molecular Genetics/ role	5795
DNA polymerase-zeta	Biochemistry and Biophysics	5802
	Enzymology/ Molecular Genetics	889
	Molecular Genetics/ mechanism of action/ role	5795
	Molecular Genetics	1506
	catalytic subunit	14876
DNA polymorphism		
	Genetics/ Population Genetics/ Methods	18061
	Infection/ Methods/ Genetics	454
DNA postreplication repair		
	Molecular Genetics/ Methods/ Metabolism	7931
DNA primase small subunit		
	Molecular Genetics/ Infection/ Enzymology	2174
DNA primers	Infection/ Pest Management/ Methods	17218
DNA probe	Infection/ Methods	10675
	Pediatrics/ Methods/ Infection/ comparison	3029
DNA probe method		
	Infection/ Horticulture/ detection method	11282
	Horticulture/ Molecular Genetics/ Methods	7094
DNA probes	Methods/ Biochemistry and Biophysics	2953 R
	Infection/ Oral System/ labeled/ whole genome	16844
	Mycology	17333 R
DNA probing	Molecular Genetics	10621
DNA pull-down assay		
	Biochemistry and Biophysics/ Methods/ Bioassays	5283
DNA purification		
	Methods/ Molecular Genetics/ Cell Biology	1711
DNA quantification method		
	Pest Management/ Methods/ Infection/ Parasitology	13452
DNA random priming method		
	Methods/ Cell Biology/ Biochemistry and Biophysics	1488
DNA random priming technique		
	Molecular Genetics/ Methods/ Cell Biology	9916
DNA rearrangement		
	Molecular Genetics/ Methods/ Enzymology	12830
DNA rebuilding	Molecular Genetics/ Methods	14480
DNA recombinant yeast assay		
	Pollution/ Endocrine System/ Waste Management	513
DNA recombination	Molecular Genetics/ Cell Biology	17362
DNA recombination/repair		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	5490
DNA regulatory elements	Molecular Genetics	562
DNA repair	Biochemistry and Biophysics	11707
	Cell Biology	18599
	Infection/ Cell Biology	5536
	Genetics/ Cell Biology	923
	Medical Genetics/ Hematology	1763
	Molecular Genetics	7672 R
		16345
	Cell Biology	699
DNA repair	Molecular Genetics/ Cell Biology	922
		11899 3688 R
	Cell Biology/ Biochemistry and Biophysics	17362
	Cell Biology/ Methods	12552
		15174
	Enzymology/ deficiency	3845
	Metabolism/ Microbiology	15019
	Methods/ Radiation Biology	9602
	Toxicology	11815
	Tumor Biology/ Digestive System	11807
	Toxicology/ Cell Biology/ Molecular Genetics	11816
DNA repair enzymes	Molecular Genetics/ Methods	5617
DNA repair functions		
	Tumor Biology/ Pharmacology/ Genetics	93
DNA repair machinery		
	Molecular Genetics/ Radiation Biology/ Enzymology	11436
DNA repair mechanisms		
	Molecular Genetics/ Cell Biology/ analysis	12849
DNA repair pathway	Pharmacology/ Enzymology	10948
	Tumor Biology/ Genetics/ Enzymology/ Pharmacology	96
DNA repair pathways	Molecular Genetics/ analysis	2537
DNA repair protein	Molecular Genetics	14187
	Cell Biology	17322 R
DNA repair proteins	Molecular Genetics	516
DNA repetitions	Molecular Genetics	15448 R
DNA replicating enzymes		
	Cell Biology/ Biochemistry and Biophysics	11489 R
DNA replication		
	Biochemistry and Biophysics/ Cell Biology	5153
		18599 17074 9672
	Cell Biology/ Molecular Genetics	739
	Enzymology	17712
	Molecular Genetics	16923
	Genetics/ Cell Biology	923
	Molecular Genetics	775
		16972 11587 9981 1669
		17619
	initiation	15943
	Biochemistry and Biophysics	9669
	Cell Biology	922
	Cell Biology/ Biochemistry and Biophysics	17362
	Enzymology	9785
	Mycology	17661
DNA replication and repair	Enzymology/ Botany	17837
DNA replication complexes		
	Cell Biology/ Biochemistry and Biophysics	1238 R
	Molecular Genetics	17307
DNA replication dynamics		
	Molecular Genetics/ Cell Biology/ Methods	5070
DNA replication factors		
	Methods/ Molecular Genetics	899
DNA replication genes		
	Molecular Genetics/ mutations	9821
DNA replication initiation proteins		
	Molecular Genetics	15970
	nuclear organization	6461
DNA replication licensing		
	Cell Biology/ Biochemistry and Biophysics/ control	11489 R
DNA replication licensing factor		
	Pharmacognosy/ Enzymology	1234
DNA replication models		
	Molecular Genetics/ Models and Simulations	13489
DNA replication origin firing		
	Molecular Genetics/ Cell Biology/ Pharmacology	11585
DNA replication programs		
	Molecular Genetics/ Models and Simulations	13489
DNA replication protein Cdc6		
	Biochemistry and Biophysics/ Cell Biology	9672
DNA replication structure		
	Molecular Genetics/ Enzymology/ Cell Biology	9366 R
DNA replication-related element factor		
	Molecular Genetics/ DNA-binding activity	11926
DNA segregation	Molecular Genetics	17619
DNA sensor	Methods/ Biochemistry and Biophysics	15717
DNA sequence	Genetics/ Biochemistry and Biophysics	8689 R
	Infection/ Molecular Genetics	450
	Molecular Genetics	13304
	promoter	8124
	Methods/ Cell Biology	16979 R
	Population Genetics	16389
DNA sequence analysis		
	Enzymology/ Immune System/ analytical method	189
	Infection/ Molecular Genetics	11247
	Methods/ Cell Biology/ Molecular Genetics	3586
	Pest Management/ molecular genetic method	11384
	Pharmacognosy/ Systematics and Taxonomy	13718
	Tumor Biology/ Molecular Genetics/ detection method	224
DNA sequencer ABI 373A		
	Molecular Genetics/ Enzymology/ Methods/ ABI	1565
DNA sequences		
	Biochemistry and Biophysics/ Infection	17532
	Genetics/ Computer Applications	15002
	Molecular Genetics/ Cell Biology/ Reproduction	5265
	Enzymology/ Evolution	17529 R
DNA sequence-specific binding protein		
	Cell Biology/ Molecular Genetics	6879
DNA sequencing		
	Biochemistry and Biophysics/ Cell Biology	5172
	Methods/ Recombinant DNA Technology	2162
DNA sequencing		
	Ecology/ Methods/ Soil Science/ Molecular Genetics	17670
	Enzymology/ Evolution/ Metabolism	17491 R
	Horticulture/ Molecular Genetics/ Methods/ Ecology	18033
	Methods/ Ecology/ Molecular Genetics/ Pollution	628
	Molecular Genetics/ analytical method	1276
	Molecular Genetics/ genetic method	7382
	Molecular Genetics/ Cell Biology	1711
	Molecular Genetics/ Enzymology/ Cell Biology	3603
	Molecular Genetics/ analytical method	9141
	genetic method	14064
	sequencing method/ sequencing techniques	13870
	Enzymology/ Recombinant DNA Technology	2533
	Evolution/ Recombinant DNA Technology	18274
	Evolution/ Infection/ Pest Management	9263
	Infection/ DNA sequencing method	10216
	Infection/ Evolution/ sequencing method	5958
	Methods/ Recombinant DNA Technology	13320
	Methods/ Cell Biology/ Enzymology	10265
	Methods/ Mycology/ Systematics and Taxonomy	13352
	Methods/ Pharmacology/ Enzymology	4131
	Pharmacology/ Methods/ sequencing techniques	4396
	Population Genetics/ Evolution	16582
	Sense Organs/ sequencing method	850
	Pharmacology/ Molecular Genetics/ Tumor Biology	18562
	Systematics and Taxonomy/ Evolution/ Mycology	13338
	Molecular Genetics/ Morphology/ Mycology	13334
	Molecular Genetics/ Mycology	13337
	Molecular Genetics/ Mycology	12991
	Morphology/ Mycology/ Molecular Genetics	13332
		13333
	Mycology/ Enzymology/ Molecular Genetics	13335
	Mycology/ Molecular Genetics	13336
	Terrestrial Ecology/ Molecular Genetics	13331
	Terrestrial Ecology/ Mycology	13330
	Terrestrial Ecology/ Infection/ sequencing techniques	9307
DNA sequencing kit		
	Biochemistry and Biophysics/ Methods/ laboratory kit	10674
DNA sequencing method		
	Molecular Genetics/ Methods/ analytical method	14179
DNA sequencing technique		
	Methods/ Infection/ analytical method	2609
DNA stalled replication intermediate		
	Molecular Genetics/ Cell Biology/ Tumor Biology	17326
DNA strand break repair		
	Biochemistry and Biophysics/ Cell Biology	15027
DNA strand transfer	Enzymology/ Methods	13113
DNA structure	Molecular Genetics	16802
DNA structure analysis		
	Molecular Genetics/ Cell Biology/ analytical method	18256
DNA subcloning method		
	Molecular Genetics/ Methods/ analytical method	14179
DNA synthesis		
	Biochemistry and Biophysics/ Cell Biology/ coupling	17361
	Membranes	585 R
	Cell Biology/ Models and Simulations	1315 R
	Molecular Genetics	14064
	Cell Biology	922
	Enzymology	7651
DNA topoisomerase	Pharmacology	8914
DNA topoisomerase I		
	Molecular Genetics/ Pharmacology/ Enzymology	4128
	Pharmacology/ Enzymology/ regulation	10940
	Tumor Biology/ Molecular Genetics/ Enzymology	97
DNA topoisomerase II		
	Biochemistry and Biophysics/ Cell Biology	11778
	Pharmacology	8914
DNA topoisomerase II genes		
	Molecular Genetics/ Infection/ Methods	14905
DNA topoisomerase II-alpha		
	Enzymology/ Cell Biology/ C-terminal domain	984
DNA topoisomerase II-beta		
	Enzymology/ Cell Biology/ C-terminal domain	984
DNA topoisomerase III	Molecular Genetics/ Infection	10409
DNA topoisomerase 1		
	Enzymology/ Molecular Genetics	18284
	Molecular Genetics	16203
DNA topoisomerase 1p		
	Pharmacology/ Molecular Genetics/ Enzymology	10949
DNA topoisomerase 2p		
	Pharmacology/ Molecular Genetics/ Enzymology	10949
DNA topoisomerases		
	Pharmacology/ Enzymology/ Tumor Biology	465 R
DNA topology		
	Biochemistry and Biophysics/ Cell Biology	11583
DNA transcription	Molecular Genetics	17619
DNA translesion synthesis	Molecular Genetics	14876
DNA tumor virus tumor antigens		
	Biochemistry and Biophysics/ Tumor Biology	591 R
DNA typing	Infection/ Gynecology/ Pharmacology	15979
DNA unwinding element	Molecular Genetics	2907
DNA unwinding step		
	Cell Biology/ Biochemistry and Biophysics	11489 R
DNA vaccination		
	Infection/ Integumentary System/ Immune System	2605
DNA vaccine	Biochemistry and Biophysics/ Infection	4570
	Immune System/ Infection/ Veterinary Medicine	8262
	Infection/ Immune System	11024

Keyterm	Context Terms	Ref. No.
DNA viruses (Viruses)	Biochemistry and Biophysics	204 R
DNA 3'-phosphatase	Biochemistry and Biophysics/ Methods/ purification	12495
DNA 3'-phosphatase partial characterization	Biochemistry and Biophysics/ Methods	12495
DNA 3'-phosphatase purification	Biochemistry and Biophysics/ Methods	12495
DNA 3-55-1	Biochemistry and Biophysics/ Metabolism/ Genetics	18176
DNA-based test method	Pest Management/ Toxicology/ Pesticides/ Methods	12658
DNA-binding competition	Molecular Genetics/ analytical method	333
DNA-binding domain	Biochemistry and Biophysics/ Methods/ delineation	18258
	Infection/ Biochemistry and Biophysics	5107
	Molecular Genetics	11801
DNA-binding mechanism	Cell Biology/ Molecular Genetics	10899
DNA-binding protein	Molecular Genetics/ Cell Biology/ Enzymology	475
	Cell Biology/ Tumor Biology	17326
	Models and Simulations	18254
DNA-binding proteins	Enzymology/ Membranes/ Methods	4372
	Molecular Genetics	12111
	regulatory DNA motif/ site-specific	17116
	Oral System/ Development/ Methods/ analysis	13488
DNA-containing cell envelopes	Molecular Genetics/ Biochemistry and Biophysics	9999
DNA-damage checkpoint Molecular Genetics		4889
DNA-damage repair genes	Biochemistry and Biophysics/ Pharmacology	9781
DNA-damaging agents Molecular Genetics		10384 12034
DNA-dependent DNA polymerase Enzymology		3054
DNA-dependent protein kinase Molecular Genetics		988
	Cell Biology	699
	Nervous System/ Tumor Biology/ catalytic subunit	14307
DNA-DNA hybridization	Molecular Genetics/ molecular genetic method	16849
DNA-DNA hybridization experiment	Systematics and Taxonomy/ Molecular Genetics	905
DNA-DNA reassociation analysis	Molecular Genetics/ Systematics and Taxonomy	11886
DNA-DNA reassociation experiment	Systematics and Taxonomy/ analytical method	1227
	Molecular Genetics/ molecular genetic method	907
Dna-G-like primase	Molecular Genetics/ Infection/ Enzymology	2174
DnaJ Enzymology/ Cell Biology		3554
	Molecular Genetics/ Methods/ homolog	11724
DnaJ protein	Molecular Genetics/ Cell Biology/ Methods/ analysis	7248
DnaJ-like protein	Molecular Genetics/ Methods/ Parasitology	4382
DNA-microarray analysis	Biochemistry and Biophysics/ Methods	17701
	Molecular Genetics/ molecular genetics	10173
DNA-modified screen-printed electrode	Methods/ Biochemistry and Biophysics	9069
DNA/PI histogram analysis	Biochemistry and Biophysics/ Cell Biology	18309
DNA-PK Cell Biology/ Biochemistry and Biophysics		17952 R
	Molecular Genetics/ Cell Biology	3688 R
DNA-PKcs; Molecular Genetics/ Nervous System		14307
DNA-PKcs Molecular Genetics/ Cell Biology		4882
DNA-polymerase	Biochemistry and Biophysics/ slide clamping	15592
DNA-protein interaction Enzymology		4592
	Molecular Genetics	333
DNA-rAlt a2 vaccine	Immune System/ Methods/ Respiratory System	8059
DNA/random amplified polymorphic DNA marker method	Infection/ Molecular Genetics/ Agronomy/ DNA	5828
DNA/RAPD marker method	Infection/ Molecular Genetics/ Agronomy	5828
DNA-RNA interaction Molecular Genetics/ Methods		12139 R
DNA/RNA methyltransferases Molecular Genetics		12111
DNA/RNA-binding proteins	Molecular Genetics/ Methods	9632
DNAs Infection/ Metabolism/ Molecular Genetics		17810
DNase antifungal-drug/ Pharmacognosy/ Enzymology		348 D
	antiinfective-drug/ Pharmacognosy/ Enzymology	348 D
	Enzymology	406
DNAse Enzymology		1379
DNase Infection/ Epidemiology/ Desoxiribonuclease		11451
DNase I Molecular Genetics		12848
DNase I footprinting assay	Molecular Genetics/ molecular genetic method	333
DNasel Molecular Genetics/ Methods		17806
DNases	Infection/ Biochemistry and Biophysics/ Toxicology	4063
DNA-templated transcription	Molecular Genetics/ Infection	3541
DNA2 Enzymology/ Development/ Cell Biology		5927
Dna2	Molecular Genetics/ Methods/ DNA helicase activity	13115
DNA2 helicase	Enzymology/ Development/ Cell Biology	5927
DND39 cell line (Hominidae)	Pharmacology/ Bioprocess Engineering	17118
D-neamine antibacterial-drug/ Pharmacology		12897 D
	antiinfective-drug/ Pharmacology	12897 D
DNeasy tissue kit Methods/ Enzymology/ Metabolism		10916
Dnf1p Membranes/ Molecular Genetics		16811
Dnf2p Membranes/ Molecular Genetics		16811
Dnf3p Membranes/ Molecular Genetics		16811
Dnipro-Orel' Natural Reserve (Ukraine; Europe; Palearctic region)	Conservation/ Biogeography	9241
Dnl4 Methods/ Molecular Genetics		900
Dnm1p Cell Biology/ Biochemistry and Biophysics		13770
DNS sequence analysis	Terrestrial Ecology/ Molecular Genetics	12978
dNTP Molecular Genetics/ Methods		10670
Doassansiales (Basidiomycetes)	Evolution/ Ecology	28
Doa4 Biochemistry and Biophysics		8283
Doa4p Enzymology/ Membranes		494
DOC Bioenergetics/ Terrestrial Ecology		6190
docetaxel antineoplastic-drug/ Infection/ Pharmacology		16483 D
	Toxicology/ Pharmacology/ Nephrology/ Infection	10886 D
docking Enzymology/ Methods		17603
docking analysis Pharmacology/ analytical method		6713
docosahexaenoic acid	Bioprocess Engineering/ Methods/ yield	7876
	Molecular Genetics	2188
	Veterinary Medicine/ Foods/ Toxicology/ Reproduction	1726
docosahexanoic acid	Biochemistry and Biophysics/ Foods	18155
	Bioprocess Engineering/ Foods	1367 4918
Doc1/Apc10 subunit	Biochemistry and Biophysics/ Methods	5822
	Methods/ Doc1 homology domain/ Doc1	5822
dodecyl (C-12) gallate	antibacterial-drug/ Pharmacology/ Infection	2183 D
	antiinfective-drug/ Pharmacology/ Infection	2183 D
dodecyl gallates	Foods/ antifungal activities/ food uses	16827
dodecyl maltopyranoside	Biochemistry and Biophysics/ detergent	10575
dodecyl 2-(N,N-dimethylamino)propionate	pharmaceutical adjunct-drug/ Pharmacology/ Infection	5288 D
dodecylbenzene sulfonate	Molecular Genetics/ Cell Biology	17964
dodine	Pest Management/ Horticulture/ Pesticides/ fungicide	13904
	Pesticides/ Infection/ Horticulture/ fungicide	11703
dodine-anilino-pyrimidine derivative composition	antibacterial-drug/ Pharmacology/ antiinfective-drug	17763 D
	antifungal-drug/ Pharmacology	17763 D
	antiinfective-drug/ Pharmacology	17763 D
Dodman and Reinke selective medium test	Pest Management/ Methods/ Agronomy/ Infection	16247
Dof protein Molecular Genetics		9874
dog (Canidae)	Allergy/ Epidemiology/ commercial species	15067
	Pulmonary Medicine/ Pediatrics/ allergen	7256
	Blood and Lymphatics/ Immune System/ Infection	215
	Infection	4653
	Enzymology/ animal model	7860
	host	406
	Epidemiology/ Respiratory System/ Immune System	7992
	Immune System/ Respiratory System/ allergen	18530 R
	Infection	5112
	Biochemistry and Biophysics/ animal model	17895
	Biochemistry and Biophysics/ animal model/ host	17876
	Digestive System/ Veterinary Medicine/ male	7885
	Immune System/ animal model/ host	17878
	Immune System/ Integumentary System/ host	17887
	Immune System/ Urinary System/ Methods/ host	17891
	Integumentary System/ Veterinary Medicine/ host	14999
	Methods/ Veterinary Medicine/ Urinary System	5737
	Oral System/ Veterinary Medicine/ host/ patient	15725
	Pharmacology/ animal model/ host	9581
	Sense Organs/ animal model/ host	9573
	Veterinary Medicine/ host	14998 17671
	Veterinary Medicine/ Integumentary System/ patient	15745
	Methods/ Veterinary Medicine/ Infection/ host/ Canine	2750
	Molecular Genetics	17114
	host	16568
	Infection/ Enzymology/ host	4674
	Parasitology/ Infection/ host	17610
	Pharmaceuticals/ Methods/ Clinical Chemistry	1014
	Pharmacognosy/ Digestive System/ Infection	2563
	Pharmacology/ Cardiovascular System/ animal model	5883 R
	Digestive System/ Metabolism/ animal model	4923 R
	Infection/ animal model	15867
	Infection/ host	2857
	Sense Organs/ Integumentary System/ Infection	12509
	Pollution	8355
	Pulmonary Medicine/ Allergy/ Toxicology/ allergen	15620
	Radiology/ Infection/ Respiratory System	4164
	Nervous System/ Infection/ Veterinary Medicine	4165
dog (Canidae)	Radiology/ Nervous System/ Infection	4166
	Toxicology/ Veterinary Medicine/ Foods	6448
	Veterinary Medicine/ Infection/ breed-Schnauzer/ male	1644
	Infection/ host	8875
	Infection/ Epidemiology/ host	5322
	Infection/ Integumentary System/ host	10401
	Infection/ Integumentary System/ Immune System	14973
	Infection/ Methods/ host	5553
	Infection/ Methods/ Integumentary System/ host	1160 R
	Infection/ Molecular Genetics/ host	5537
	Infection/ Pharmacology/ host	16390
	Infection/ Reproductive System/ breed-Irish Setter	16351
	Infection/ Respiratory System/ host/ male	17504
	Infection/ Sense Organs/ Pharmacology/ host	18572
	Integumentary System/ Infection/ Immune System	5330
	Integumentary System/ Pharmacognosy	14416
	Pharmacology/ Infection/ host	12968
	Pharmacology/ Infection/ Integumentary System	18573
	Pharmacology/ Urinary System/ Infection/ female	10588
	Public Health/ Infection/ host	864
	Toxicology/ breed-Cavelier King Charles Spaniel	6444
dog dander Methods/ Allergy/ allergen		12679
dog feed	Toxicology/ Veterinary Medicine/ Foods/ animal feed	6448
dogwood anthacnose	Forestry/ Infection/ fungal disease	5939
dogwood anthracnose	Aging/ Models and Simulations/ fungal disease	14808
	Infection/ Molecular Genetics/ fungal disease	11107
	Pest Management/ Terrestrial Ecology/ Forestry	6194
	Terrestrial Ecology/ fungal disease	15178
	Infection/ fungal disease	6291
dogwood anthracnose (Fungi)	Forestry/ Infection/ pathogen	5939
dogwood (Cornaceae)	Forestry/ Infection/ host	5939
	Infection/ Horticulture/ Biochemistry and Biophysics	11089
	Horticulture/ Pest Management/ host/ ornamental	18191
	Terrestrial Ecology/ Soil Science/ litter source	7496
dogwood mortality Terrestrial Ecology/ Infection		6291
dogwood powdery mildew	Infection/ Horticulture/ Pest Management	18191
Doi Suthep Pui National Park (Thailand; Asia; Oriental region)	Infection/ Biodiversity	4076
DOI synthase	Molecular Genetics/ Enzymology/ Metabolism	16847
Doirania leefmansi (Hymenoptera)	Pest Management/ Horticulture	4321
Doiwala Social Forestry plantation, Dehra Dun (India; Asia; Oriental region)	Pest Management/ Forestry	12777
Dolabella auricularia (Gastropoda)	Biochemistry and Biophysics	3449
dolastatin 10	antineoplastic-drug/ Pharmacology/ Infection	4628 D
dolastatin-10	Biochemistry and Biophysics/ antimitotic peptide	3449
dolastatin-15	Biochemistry and Biophysics/ antimitotic peptide	3449
dolichol Biochemistry and Biophysics/ Cell Biology		16733
	Enzymology/ Metabolism/ biosynthesis	16067 R
dolichol kinase activity	Biochemistry and Biophysics/ Cell Biology	16733
dolichol linked carbohydrates	Membranes/ Biochemistry and Biophysics/ substrate	16271 R
dolichol phosphate Enzymology/ Methods		7740
dolichol phosphate GlcNAc-1-P transferase	Enzymology/ Methods	7740
dolichol phosphate GlcNAc-1-P transferase assay	Enzymology/ Methods/ enzymatic method	7740
dolichol phosphate GlcNAc-1-P transferase preparation method	Enzymology/ Methods/ enzymatic method	7740
dolichol phosphate mannose synthase	Parasitology/ Molecular Genetics/ Enzymology	6203
dolichol phosphate mannose synthase cDNA	Parasitology/ Molecular Genetics/ Enzymology	6203
dolichol phosphate mannose synthase genes	Parasitology/ Molecular Genetics/ Enzymology	6203
dolichol phosphate-mannose Enzymology/ Methods		7738
dolichol phosphate-mannose synthase assay	Enzymology/ Methods/ enzymatic method	7738
dolichol phosphate-mannose synthase preparation method	Enzymology/ Methods/ enzymatic method	7738
dolichol phosphate-mannose synthase-1	Enzymology/ Methods	7738
dolichol phosphate-mannose synthase-2	Enzymology/ Methods	7738
Dolichousnea (Lichenes; Ascomycetes)	Evolution/ Molecular Genetics	17182
dolichyl phosphate	Membranes/ Biochemistry and Biophysics/ lipid carrier	16271 R
dolichyl phosphate-mannose Methods/ Enzymology		16038
dolichyl phosphate-mannose:protein O-mannosyltransferase	Methods/ Enzymology	16038
dolichyl phosphate-mannose:protein O-mannosyltransferase assay	Methods/ Enzymology/ analytical method	16038

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
dolichyl pyrophosphate		
	Methods/ Molecular Genetics/ Enzymology	3603
dolichyl pyrophosphate phosphatase		
	Methods/ Molecular Genetics/ Enzymology	3603
dolichyl-phosphorylmannose		
	Pharmacology/ Enzymology/ Infection	4611
dollar spot		
	Horticulture/ Infection/ Nutrition/ fungal disease	6583
	Methods/ Pest Management/ Soil Science	10684
	Infection/ fungal disease	11156
	Horticulture/ fungal disease	11131
		11233
	Pest Management/ Horticulture/ fungal disease	11118
		11398
	Horticulture/ Pesticides/ fungal disease	11672
	Infection/ Horticulture/ fungal disease	6401
	Infection/ Horticulture/ Genetics/ Pesticides	10536
	Molecular Genetics/ Population Genetics	12587
	Pesticides/ Horticulture/ Pest Management	11095
dollarspot	Pest Management/ Pesticides/ Horticulture	11246
dolomite	Pest Management/ Reproduction	11330
Dol-P-monosaccharides		
	Evolution/ Enzymology/ Molecular Genetics	16193
domain exchange		
	Biochemistry and Biophysics/ Methods	18276
domain interaction	Biochemistry and Biophysics	15570
domain interactions	Molecular Genetics	1395
domain interfaces		
	Enzymology/ allosteric consequences	2182
domain isolation		
	Methods/ Biochemistry and Biophysics	13867
domain mapping		
	Biochemistry and Biophysics/ Methods	3564
	Molecular Genetics/ Methods/ analytical method	3265
domain mapping studies		
	Cardiovascular System/ Cell Biology	8585
domain subcloning		
	Methods/ Biochemistry and Biophysics	13867
domain swapping		
	Methods/ Cell Biology/ Biochemistry and Biophysics	7666
domain-specific features	Molecular Genetics	17342 **R**
domestic rabbit	(Leporidae)	
	Veterinary Medicine/ Pharmacology/ Infection/ host	865
domestic wastewater sludge		
	Bioprocess Engineering/ Waste Management	15439
	Waste Management/ aeration/ agitation/ bioconversion	12520
domestic wastewater sludge bioconversion		
	Waste Management/ Cell Biology	4715
domestic wastewater sludges		
	Waste Management/ Bioprocess Engineering	16402
domestic wine	Foods/ Toxicology/ alcoholic beverage	12810
domestication		
	Chemical Coordination/ Infection/ Agronomy	12099
dominance	Biogeography/ Infection/ Pest Management	7549
	Soil Science	7046
	Ecology/ Geology/ Terrestrial Ecology/ Biogeography	10659
	Physiology/ Biogeography/ Biodiversity/ Geology	10660
	Forestry/ Conservation/ Agriculture	12467
	Pest Management/ Horticulture/ Infection	10272
	Soil Science/ Terrestrial Ecology/ Nutrition	7214
dominance effects		
	Genetics/ Infection/ Pest Management/ Agronomy	8132
dominant handgrip testing		
	Gastroenterology/ Infection/ Nutrition	53
dominant-negative growth inhibition		
	Molecular Genetics/ Methods	9371
dominant-negative growth phenotype		
	Molecular Genetics/ Mycology	13987
Dominican Republic	(West Indies; Neotropical region)	
	Infection/ Pediatrics	1262
	Pest Management/ Horticulture/ Infection	11618
	Systematics and Taxonomy	1816
	Infection	9046
	9050	9048
domoic acid		
	Biochemistry and Biophysics/ Toxicology/ toxin	14109
domperidone		
	autonomic-drug/ Toxicology/ Pharmacology	17248 **D**
	dopamine receptor antagonist-drug/ Toxicology	17248 **D**
Dom34 protein	Cell Biology/ Molecular Genetics	6633
DON	Agronomy/ Pest Management/ Toxicology	12513
	Animal Husbandry/ Toxicology/ Nutrition/ toxin	17571
	Pest Management/ Agronomy/ Toxicology/ toxin	15180
	Terrestrial Ecology/ fate/ retention	6134
DongChongXiaCao		
	Biochemistry and Biophysics/ Foods/ counterfeit	16861
dongchunghacho		
	antineoplastic-drug/ Pharmacognosy/ Toxicology	2005 **D**
Dongrae	(South Korea; Asia; Palearctic region)	
	Economic Entomology/ Pest Management	7941
Donkioporia expansa	(Basidiomycetes)	
	Behavior	9219
donor chimerism		
	Hematology/ Clinical Immunology/ Oncology	2424
	Clinical Immunology/ Oncology/ Surgery	2421
donor leukocyte infusion		
	Oncology/ Clinical Immunology/ Methods/ Surgery	2418
	Pharmacology/ Oncology/ Pediatrics	4804
donor lymphocyte infusion		
	Hematology/ Clinical Immunology/ Oncology	4445
		4446
	Oncology/ Hematology/ Methods/ therapeutic method	2425
	Pharmacology/ Hematology/ Oncology	4948
donor preference	Molecular Genetics	13955
donor selection		
	Pulmonary Medicine/ Methods/ Surgery	1312 **R**
donor-to-host transmission		
	Ophthalmology/ Surgery/ Infection	12032
Don1	Biochemistry and Biophysics/ Cell Biology	1608
Don3 protein	Cell Biology/ Molecular Genetics	12384
DOPA oxidase		
	Pharmacognosy/ Cell Biology/ Enzymology	16380
dopachrome assay	Enzymology/ Methods/ Cosmetics	7226
dopamine		
	Animal Husbandry/ Foods/ Toxicology/ Nutrition	5203
	Bioprocess Engineering/ Metabolism	3192
	Equipment and Instrumentation/ Nervous System	2918
	Pharmacognosy/ Bioprocess Engineering/ Metabolism	2450
	Pharmacology	4782
dopamine receptor	Pharmacognosy	14119
dopamine 1 receptor		
	Pharmacognosy/ Nervous System	2528
dopa-phenoloxidase	Molecular Genetics/ Evolution	190
Doppler ultrasound		
	Ophthalmology/ Pediatrics/ Infection/ Neurology	5044
Doratomyces stemoinitis	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Population Studies/ soil fungus	9139
Doratomyces stemonitis	(Fungi Imperfecti or Deuteromycetes)	
	Pollution	7363
Dorcatoma chrysomelina	(Coleoptera)	
	Systematics and Taxonomy/ Biogeography/ Anobiidae	12861
Dorcatoma dresdensis	(Coleoptera)	
	Systematics and Taxonomy/ Biogeography/ Anobiidae	12861
	Terrestrial Ecology	8053
Dorcatoma flavicornis	new record (Coleoptera)	
	Systematics and Taxonomy/ Biogeography	12861 **N**
Dorcatoma lomnickii	new record (Coleoptera)	
	Systematics and Taxonomy/ Biogeography	12861 **N**
Dorcatoma punctulata	new record (Coleoptera)	
	Systematics and Taxonomy/ Biogeography	12861 **N**
Dorcatoma robusta	new record (Coleoptera)	
	Systematics and Taxonomy/ Biogeography	12861 **N**
Dorcatoma substriata	new record (Coleoptera)	
	Systematics and Taxonomy/ Biogeography	12861 **N**
Dordogne	(France; Europe; Palearctic region)	
	Anthropology	15723
dormancy	Terrestrial Ecology	8953
dormant bud	Infection/ Horticulture	11170
		15160
Doronicum plantagineum	(Compositae)	
	Terrestrial Ecology/ Biogeography	12439
Dorsal		
	Molecular Genetics/ Development/ Immune System	8502
dorsal forefoot	Dermatology/ Infection/ Epidemiology	1648
dorsal tongue		
	Clinical Immunology/ Infection/ Dental Medicine	4199
dorsoventral axis		
	Nervous System/ Cell Biology/ Development	17292 **R**
Dorstenia arifolia	(Moraceae)	
	Molecular Genetics/ Pharmacognosy	1878
Dorstenia bahiensis	(Moraceae)	
	Molecular Genetics/ Pharmacognosy	1878
dorstenin	Molecular Genetics/ Pharmacognosy	1878
Dorylaimida	(Nematoda)	
	Forestry/ Biogeography/ Soil Science/ fungal feeder	6477
Dor1p	Membranes/ Biochemistry and Biophysics	2983
dosage adjustment		
	Pharmacology/ Infection/ Gastroenterology	14676
dosage effect		
	Infection/ Molecular Genetics/ Agronomy	1499
dose escalation		
	Pharmacology/ Clinical Immunology/ Oncology	10465 **R**
dose escalation pharmacodynamic study		
	Infection/ Blood and Lymphatics/ Pharmacology	15350
dose escalation study	Pharmacology/ Infection	6788
	Infection/ Oncology	14677
dose modification	Pharmacology/ Infection	14685
dose response curve		
	Pest Management/ Infection/ Horticulture	12854
dose validation		
	Pharmacology/ Cardiovascular System	5883 **R**
dose-response relation		
	Clinical Immunology/ Clinical Chemistry	14801
dose-response relationships		
	Pollution/ Public Health/ Methods	13097 **R**
dosimetry	Radiation Biology/ Methods/ Cell Biology	4746
dosing interval		
	Pharmacology/ Infection/ Reproductive System	15758
dot blot	Methods/ Pharmaceuticals	11990
	Pest Management/ Horticulture/ analytical method	15181
dot blot analysis		
	Enzymology/ Methods/ analytical method	9933
	Methods/ Bioassays/ Physiological Analysis	3125
	Methods/ Biochemistry and Biophysics	3150
dot blot hybridization procedure		
	Horticulture/ Pest Management/ Infection	4018
dot blot immunoassay		
	Agriculture/ Infection/ diagnostic method	17439
dot immuno-binding assay		
	Development/ Infection/ Toxicology/ Agronomy	1970
dot-blot hybridization		
	Foods/ Molecular Genetics/ Toxicology/ Methods	9469
Dothichiza populea	(Fungi)	
	Forestry/ Infection/ Ecology/ phytopathogen	1883
Dothidea sambuci	(Ascomycetes)	
	Systematics and Taxonomy/ Morphology/ description	9029
Dothideales	(Ascomycetes)	
	Systematics and Taxonomy	7840
	Biogeography	14002
Dothideales	(Fungi)	
	Infection/ Pharmacology	15754 **R**
Dothideomycetes	(Ascomycetes)	
	Infection/ Molecular Genetics	1163
		1164
Dothideomycetidae	(Ascomycetes)	
	Systematics and Taxonomy	6950
Dothiorella dominicana	(Ascomycetes)	
	Pest Management/ Horticulture/ pathogen	13443
Dothiorella	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Horticulture	13237
Dothistroma pini	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Toxicology/ Pest Management	10337
	Pest Management/ Forestry/ Infection	6468
dothistromin		
	Molecular Genetics/ Toxicology/ Pest Management	10337
Dot1	Biochemistry and Biophysics	10485
	Enzymology/ Molecular Genetics	16522
	Molecular Genetics	10957
DOT1-like protein		
	Enzymology/ histone methyltransferase	11954
double antibody sandwich ELISA		
	Infection/ Agronomy/ Genetics/ Pest Management	6404
double antibody sandwich ELISA technique		
	Methods/ Biochemistry and Biophysics/ Infection	16721
double bond index		
	Biochemistry and Biophysics/ Foods	18155
double cropping		
	Agronomy/ Infection/ agronomic method	8323
double crossovers		
	Bioprocess Engineering/ Metabolism/ Enzymology	12074
double fumigation		
	Pest Management/ Parasitology/ Infection	10141
double haploid production	Agronomy	1374
double haploidy		
	Pest Management/ Infection/ Agronomy	4047
double J stenting		
	Urology/ Surgery/ Infection/ therapeutic method	2529
double lumen endobroncheal tube		
	Pulmonary Medicine/ Surgery/ medical equipment	9163
double mutations		
	Molecular Genetics/ Evolution/ Enzymology	9549
	Morphology/ Development	9553
double nucleophilic substitution reactions		
	Biochemistry and Biophysics/ Methods	6471
double strand break		
	Molecular Genetics/ Methods/ Cell Biology	16979 **R**
double strand breaks		
	Biochemistry and Biophysics/ Cell Biology	10763
		18599
double stranded DNA cleavage		
	Molecular Genetics/ Enzymology/ Methods	7009
double stranded RNA		
	Infection/ Pest Management/ Horticulture/ virulence	11136
	Molecular Genetics/ small	8944
double-beam differential refractometer		
	Methods/ Pharmacognosy/ Otsuka Electronics	4875
double-blind multicenter study		
	Pharmacology/ Dental Medicine/ Infection	3301
double-blind study		
	Pharmacology/ Clinical Immunology/ Infection	15370
double-flap structure	Enzymology/ cellular substrate	8372
double-jump experiment		
	Biochemistry and Biophysics/ Methods	3145
double-lethal alpha-tubulin mutant		
	Cell Biology/ Biochemistry and Biophysics	784
double-lumen jugularis dialysis catheter		
	Neurology/ Gastroenterology/ medical equipment	11535
double-mutant analysis		
	Molecular Genetics/ Infection	15707 **R**
double-negative feedback loop		
	Cell Biology/ Enzymology	5506 **R**
double-strand break repair		
	Biochemistry and Biophysics/ Infection/ Cell Biology	5536
	Cell Biology/ Molecular Genetics/ Methods	15820
	Molecular Genetics/ Cell Biology	15021
double-strand break repair pathways		
	Molecular Genetics	10171
double-strand break repair proteins		
	Molecular Genetics/ Cell Biology/ analysis	12849
double-strand breaks	Cell Biology	3935
	Molecular Genetics/ formation/ processing	10177
double-strand DNA breaks		
	Genetics/ Biochemistry and Biophysics/ repair	3431
double-strand repair		
	Cell Biology/ Molecular Genetics/ meiotic	7266

Keyterm	Context Terms	Ref. No.
double-stranded breaks	Molecular Genetics	17619
	Metabolism/ Microbiology	15019
double-stranded DNA		
	Biochemistry and Biophysics/ Genetics	3437
	Enzymology/ Methods	14196
	Infection/ Horticulture/ Molecular Genetics/ DsDNA	15694
	Molecular Genetics	16200
double-stranded RNA		
	Agronomy/ Toxicology/ Molecular Genetics/ DsRNA	12994
	Bioprocess Engineering/ Enzymology/ Infection	16912
	Enzymology/ Development	6224 R
	Horticulture/ Infection/ Pest Management/ DsRNA	12760
	Infection/ hypovirulence/ DsRNA	11156
	Pest Management/ Forestry	3592
	Membranes/ Enzymology/ Molecular Genetics	6857
	Molecular Genetics	7002
		18525 R 18397
	Development	9423
	Enzymology	6097
	Infection/ horizontal transmission	12362
	Infection/ Methods	5266
	Metabolism/ Methods/ Infection/ DsRNA	10802 R
	Methods	12139 R
	Pest Management/ Horticulture	18518
	Pest Management/ Epidemiology/ Horticulture	11846
	Forestry/ Infection/ DsRNA	11847 11849
	Forestry/ Molecular Genetics	15185
	Infection/ Forestry/ Population Genetics	11850
	Infection/ Molecular Genetics/ Horticulture	11716
	Molecular Genetics/ Infection/ Toxicology/ analysis	8676
double-stranded RNA binding domain protein		
	Enzymology	12481
double-stranded RNA binding domain protein-3		
	Enzymology	12481
double-stranded RNA binding proteins		
	Biochemistry and Biophysics/ Cell Biology	918
double-stranded RNA elements		
	Molecular Genetics/ distribution/ presence	7889
	Pest Management/ Molecular Genetics/ Horticulture	7713
double-stranded RNA interference method		
	Molecular Genetics/ Infection/ Methods	5266
double-stranded RNA mycovirus (Plant Viruses)		
	Mycology	7711
double-stranded RNA segments		
	Molecular Genetics/ Infection/ nucleotide sequences	14721
double-stranded RNA-activated protein kinase		
	Cell Biology/ Enzymology	817
double-stranded RNA-activated protein kinase-like endoplasmic reticulum kinase		
	Biochemistry and Biophysics/ Molecular Genetics	15574
double-stranded RNA-specific ribonucleases		
	Molecular Genetics/ Pest Management/ Horticulture	18518
double-stranded telomeric repeats		
	Biochemistry and Biophysics	5804
double-till		
	Pest Management/ Agronomy/ Epidemiology/ Infection	11702
double-vessel membrane bioreactor		
	Bioprocess Engineering/ Foods/ characterization	7240
doubling coupling bioreactor system		
	Foods/ Bioprocess Engineering/ applications	659
Doubtful Sound (New Zealand; Australasian region)		
	Marine Ecology	2552
douche	Infection/ Behavior/ Gynecology	8460
dough leavening	Foods/ Metabolism/ Cell Biology	15203
dough preparation		
	Nutrition/ Metabolism/ Biochemistry and Biophysics	13510
dough-baking process	Foods	7348
Douglas fir (Coniferopsida)		
	Agriculture/ Population Studies/ Infection	17679
	Bioprocess Engineering/ Pseudotsuga menziesii	15149
	Forestry/ Methods/ Pseudotsuga menziesii	9065
	Terrestrial Ecology/ plantation/ sapling	6193
	Terrestrial Ecology/ seed/ Pseudotsuga menziesii	1677
	Infection/ Terrestrial Ecology/ host	18114
	Terrestrial Ecology/ Pseudotsuga menziesii	18111
	Wildlife Management/ Terrestrial Ecology	14194
Douglas-fir (Coniferopsida)		
	Forestry	10422
	Pseudotsuga menziesii	4861
	Conservation/ Biodiversity	12424
	Infection/ Development/ growth/ host	15617
	Metabolism/ Terrestrial Ecology/ host	7155
	Infection/ Forestry/ Terrestrial Ecology/ host	3591
	Horticulture/ Christmas tree mortality/ host	11134
	Molecular Genetics/ host/ Pseudotsuga menziesii	1966
	Reproduction/ Forestry/ host	17323
	Terrestrial Ecology/ host/ seedling	11044
	Pest Management/ seedling	9492
	Forestry/ Epidemiology/ Infection/ host	12630
	Systematics and Taxonomy/ Biogeography	1824
	Terrestrial Ecology/ adult/ seedling	18161
	Pseudotsuga menziesii	6669
	Pest Management/ host/ Pseudotsuga menziesii	11230
Douglas-fir forests		
	Wildlife Management/ Behavior/ Forestry/ thinning	9246
Douglas-fir (Pseudomonadaceae)		
	Infection/ Molecular Genetics/ Forestry	6784
dourine		
	Wildlife Management/ Infection/ Animal Husbandry	7670
Down syndrome	Dermatology/ Infection/ Psychiatry	13393
down wood inventory	Forestry	10422
downed log spatial pattern		
	Terrestrial Ecology/ coarse woody debris dynamics	2462
down-regulated in metastasis RNA		
	Molecular Genetics/ Methods/ Oncology/ expression	11011
downscaling	Biochemistry and Biophysics	10553 R
downstream bioprocesses		
	Bioprocess Engineering/ Methods/ applications	7730
downstream processes		
	Enzymology/ Bioprocess Engineering/ applications	5625
downstream processing	Bioprocess Engineering	8461
	Enzymology	16712
	Metabolism/ Biochemistry and Biophysics	14435
downstream regulatory element		
	Methods/ Molecular Genetics	476
downstream signaling		
	Biochemistry and Biophysics/ Cell Biology	15032
	Molecular Genetics/ Movement and Support	5744
downstream signaling components		
	Molecular Genetics/ Cell Biology/ activation	13448
downy brome (Gramineae)		
	Pest Management/ Agriculture/ Infection/ weed	1490
downy mildew		
	Agronomy/ Infection/ Parasitology/ fungal disease	17441
	Molecular Genetics/ Infection/ fungal disease	18223
	Biogeography/ fungal disease	7567
	Genetics/ fungal disease	13978
	Horticulture/ fungal disease	1409
	Molecular Genetics/ Infection/ fungal disease	10441
	Molecular Genetics/ Methods/ Infection	10442
	Pest Management/ Genetics/ Infection	12273
	Infection/ Agronomy/ fungal disease	13666
	Epidemiology/ fungal disease	6414
	Horticulture/ Agronomy/ fungal disease	13214
	Horticulture/ Climatology/ epidemiology	10433
	Molecular Genetics/ etiology/ fungal disease	8126
	Morphology/ fungal disease	6285
	Pest Management/ Cell Biology/ fungal disease	7866
	Pest Management/ Horticulture/ fungal disease	4800
	Metabolism/ Infection/ fungal disease	17197
	Molecular Genetics/ fungal disease	11421
	Agronomy/ Infection/ Population Genetics	6538
	Biogeography/ Infection/ Horticulture	14080
	Evolution/ Infection/ Pest Management	9263
	Infection/ fungal disease	5297
		6105 5587
	Infection/ fungal disease/ infectious disease	10216
	Infection/ Agronomy/ fungal disease	5743 12691
	Pest Management/ Agriculture/ Infection	17398
	Agronomy/ Horticulture/ fungal disease	9544 R
	Agronomy/ Infection/ fungal disease	11456
	Cell Biology/ fungal disease	17463
	Climatology/ Infection/ Horticulture/ fungal disease	9806
	Epidemiology/ Agronomy/ Infection/ fungal disease	12640
	Epidemiology/ Horticulture/ fungal disease	11620
	Epidemiology/ Infection/ Horticulture	16613
	Horticulture/ fungal disease	4808 11257
	Horticulture/ Pesticides/ fungal disease	4325 13747
	Infection/ Agronomy/ fungal disease	5514 11512
	Infection/ Agronomy/ Enzymology/ fungal disease	14791
	Infection/ Horticulture/ fungal disease	3691
		16246 11522 9402
	Infection/ Horticulture/ Epidemiology	16616
	Infection/ Pesticides/ Horticulture/ fungal disease	12560
	Pesticides/ fungal disease	4332
	Pesticides/ Agronomy/ fungal disease	534
	Pest Management/ Horticulture/ fungal disease	4345
	Pest Management/ Infection/ fungal disease	15516
	Population Genetics/ Evolution/ Pest Management	1526
	Reproductive System/ Infection/ Development	11561
downy mildew disease		
	Horticulture/ Pharmacognosy/ Methods	2848
downy mildew (Phycomycetes)		
	Infection/ Climatology/ Models and Simulations	1946
	Pest Management/ Agriculture/ pathogen	9456 15843
	Pesticides/ Pest Management/ Infection/ pathogen	15516
downy mildew resistance loci		
	Molecular Genetics/ Infection	5587
doxifluridine		
	antineoplastic-drug/ Pharmacology/ Methods	5500 RD
doxorubicin	antineoplastic-drug/ Pharmacology	2371 D
	Pharmacology/ Clinical Immunology/ Oncology	2428 D
	Pharmacology/ Tumor Biology	5097 D
	Tumor Biology/ Immune System	2383 D
	Bioenergetics/ Methods/ Molecular Genetics	12911
	Methods/ Pharmacology/ Toxicology/ cardiotoxin	146
doxycycline		
	antibacterial-drug/ Infection/ Molecular Genetics	12402 D
	Pharmacology/ Gastroenterology/ toxicity	12771 D
	Pharmacology/ Molecular Genetics	16290 D
	antifungal-drug/ Pharmacology	7370 D
	antiinfective-drug/ Infection/ Molecular Genetics	12402 D
doxycycline	antiinfective-drug/ Pharmacology	7370 D
	Pharmacology/ Gastroenterology	12771 D
	Pharmacology/ Molecular Genetics	16290 D
	enzyme inhibitor-drug/ Pharmacology/ Infection	11551 D
	Tumor Biology/ Methods/ Biochemistry and Biophysics	4953
DP	Enzymology/ Methods/ Degree of polymerization	1906
D-pantolactone		
	Enzymology/ reversible stereospecific hydrolysis	2839
D-pantolactone hydrolase	Enzymology/ production	17525
D-pantothenic acid	Enzymology	17525
Dpb11	Molecular Genetics/ Cell Biology	4280
Dpb2p	Biochemistry and Biophysics/ Methods	6212
Dpb3p	Biochemistry and Biophysics/ Methods	6212
Dpb4p	Biochemistry and Biophysics/ Methods	6212
DPCPX	Pharmacology	565
D-PL	Enzymology/ reversible stereospecific hydrolysis	2839
DPMS complementary DNA		
	Parasitology/ Molecular Genetics/ Enzymology	6203
Dpo4	Molecular Genetics	13679
DPPC	Enzymology/ Bioprocess Engineering/ substrate	3971
DPPH	Pharmacognosy/ Biochemistry and Biophysics	14493
	Infection/ free radical system	10091
DPPH radical		
	Foods/ 1,1-diphenyl-2-picrylhydrazyl radical	9845
DPPH radical scavenging method		
	Biochemistry and Biophysics/ Pharmacognosy	17748
DPPS	Pharmacology/ amino groups/ ionization state	15957
D-proline benzyl ester		
	Pharmacology/ Methods/ Bioprocess Engineering	14368
DPT vaccine		
	Pharmacology/ Infection/ potency/ toxicity/ vaccine	6677
DPX-L5300	Agronomy/ Pesticides/ Infection/ herbicide	7190
DPY-30	Molecular Genetics	2906
Dr. Charles Muses		
	Biography/ Infection/ Sociology/ researcher	18291 R
DR genes	Molecular Genetics/ Infection/ Horticulture	6536
Dr. Ludmila Levkina		
	Biography/ Infection/ Sociology/ researcher	18291 R
Dr. Sami Ulus Children's Hospital		
	Toxicology/ Foods	2812
Dracaena aurea (Agavaceae)		
	Systematics and Taxonomy/ Infection/ host	9054
Dracaena cubensis (Agavaceae)		
	Systematics and Taxonomy/ Infection/ host	9054
Dracaena multiflora (Agavaceae)		
	Systematics and Taxonomy/ Infection/ host	9054
Dracaena sp. (Agavaceae)		
	Systematics and Taxonomy/ Infection/ host	9054
Dracocephalum sp. (Labiatae)		
	Pest Management/ Agriculture/ Infection/ crop	7305
draculone	Biochemistry and Biophysics/ isolation	17090
Dral	Pharmacognosy/ Radiation Biology/ regulation	12814
drainage	Foods/ food processing method	15491 R
drainage flow		
	Waste Management/ Bioprocess Engineering	16565
Drc1	Molecular Genetics/ Enzymology	7793
Drebrecen (Hungary; Europe; Palearctic region)		
	Epidemiology/ Infection/ Pharmacology	12967
Drechelria (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Allergy/ Pulmonary Medicine/ pathogen	10727
Drechslera avenacea (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ biological control agent	10747
Drechslera avenae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ pathogen	11032
	Pest Management/ Methods/ Agronomy/ Infection	1859
	Toxicology/ Infection/ pathotype	859
Drechslera (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection/ Agriculture	15773
	Biogeography/ Epidemiology	14672
	Climatology/ Allergy/ spore	16091
	Infection/ pathogen	1070
	Allergy/ Pulmonary Medicine/ pathogen/ Drechelria	10727
	Methods	11374
	Molecular Genetics	707
Drechslera gigantea (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ biological control agent	487
	biological control agent/ pathogen	11114
	Horticulture/ biological control agent	7273
Drechslera graminea (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Agriculture	16976
Drechslera halodes (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture	11447
Drechslera hawaiiensis (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Development/ Enzymology	2962
Drechslera leafspot		
	Agronomy/ Genetics/ fungal disease	5327
Drechslera maydis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Toxicology/ Pest Management/ Agronomy	8578
Drechslera monoceras (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ bioherbicide	7856
Drechslera oryzae (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ pathogen	12798
	Pest Management/ Agronomy/ pathogen	13053
	Agronomy/ Infection/ Pesticides/ pathogen	5004
Drechslera siccans (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Genetics/ pathogen	6594
Drechslera sp. (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Pesticides/ Agronomy/ Infection	7478

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Drechslera spp. (Fungi Imperfecti or Deuteromycetes)		
Agronomy/ Pest Management/ Infection/ pathogen		1777
Toxicology/ Infection/ Biogeography		2526
Drechslera teres f. maculata (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Pesticides/ pathogen		6431
Toxicology/ Agronomy/ Pest Management/ Infection		12154
Pest Management/ Agronomy/ Infection		12153
Drechslera teres f. teres (Fungi Imperfecti or Deuteromycetes)		
Toxicology/ Agronomy/ Pest Management/ Infection		12154
Pest Management/ Agronomy/ Infection		12153
Drechslera teres (Fungi Imperfecti or Deuteromycetes)		
Agriculture/ Methods/ Molecular Genetics		18060
Agronomy/ Infection/ pathogen		7289
Pesticides/ Infection/ pathogen		7190
Pest Management/ Agronomy/ pathogen		15112
Infection/ Agriculture/ phytopathogen		16976
Pesticides/ Agriculture/ Infection/ pathogen		5725
Drechslera tririci-repentis (Fungi Imperfecti or Deuteromycetes)		
Genetics/ Population Genetics/ Methods		18061
Drechslera tritici-repens (Fungi Imperfecti or Deuteromycetes)		
Agronomy/ Genetics/ phytopathogen		10543
Drechslera tritici-repentis (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Agronomy/ pathogen		1562
		10188
DRE-I Pharmacology/ Molecular Genetics/ Infection		6754
drench treatment		
Pest Management/ Horticulture/ Pesticides		13747
Drepanocladus uncinatus (Musci)		
Terrestrial Ecology/ Bioenergetics/ Radiation Biology		1442
Drepanopeziza punctiformis (Ascomycetes)		
Pest Management/ Forestry/ Economic Entomology		14112
DRGB1 gene		
Molecular Genetics/ Biochemistry and Biophysics		2278
Drg1p		
Biochemistry and Biophysics/ Methods/ AAA protein		14128
DRG1p		
Molecular Genetics/ Biochemistry and Biophysics		2278
D-ribose		
Biodiversity/ Mycology/ Systematics and Taxonomy		3020
Bioprocess Engineering/ Metabolism		172
D-ribulokinase Molecular Genetics/ Enzymology		5445
dried apricots		
Toxicology/ Foods/ Public Health/ Epidemiology/ fruit		17672
dried beans and peas		
History/ Pharmacognosy/ Otolaryngology		10322
dried bonito		
Foods/ applications/ chemical analysis/ seafood		10335
Toxicology/ seafood/ Katsuo-bushi		13991
dried grape leaves Soil Science		12377
dried leaves Soil Science/ Infection/ Horticulture		7292
dried rice		
Methods/ Molecular Genetics/ Foods/ grain product		15463
dried yeast powder		
Development/ Biochemistry and Biophysics		17423
dried-cell preparation		
Methods/ Bioprocess Engineering		17570
drift wood substrate		
Biogeography/ Marine Ecology/ Estuarine Ecology		5407
drilling wastewater-contaminated soil		
Waste Management/ Bioprocess Engineering		16968
drimane sesquiterpenoids		
Biochemistry and Biophysics		16652
drimenol Biochemistry and Biophysics		16652
Drimys winteri (Winteraceae)		
Forestry		151
drinking water Infection/ Pollution/ Methods		10049
Sanitation/ Infection/ Pollution/ groundwater-derived		11498
Pest Management/ Foods/ Methods		13983
drinking water contamination		
Waste Management/ Models and Simulations		14856
drinking water organoleptic quality		
Pollution/ deterioration		16329
drinking water reservoirs		
Pollution/ Toxicology/ Endocrine System		512
drinking water substrate Biogeography/ Infection		5530
drinking-water plant		
Pest Management/ Waste Management/ Horticulture		13207
DRIP complex		
Molecular Genetics/ Cell Biology/ Enzymology		4278 **R**
drip irrigation		
Pest Management/ Horticulture/ irrigation method		11654
Infection/ Horticulture/ irrigation method		15070
dripline irrigation Pest Management/ Horticulture		4326
driselase		
Infection/ Pest Management/ Population Genetics		13201
Driselase Methods/ Enzymology		17391
Driver/Passenger hypothesis		
Infection/ Population Studies		719
Dronning Maud Land (Antarctica; Antarctic region)		
Ecology/ Geology		10657
Geology/ Biogeography/ Terrestrial Ecology		10661
droplet counter-current chromatography		
Pharmacognosy/ Biochemistry and Biophysics		3581
drosomycin		
Molecular Genetics/ Infection/ antifungal agent		12791
Drosophila ARGONAUTE1 gene (Diptera)		
Molecular Genetics/ Development/ mutations		9423
Drosophila attacin gene (Diptera)		
Molecular Genetics/ Development/ Immune System		8502
Drosophila buzzatii (Diptera)		
Economic Entomology/ Terrestrial Ecology/ viability		7917
Drosophila clock genes (Diptera)		
Biosynchronization/ Cell Biology/ Molecular Genetics		1594 **R**
Drosophila (Diptera)		
Aging		14318
Evolution/ Population Genetics/ Molecular Genetics		2233
Biochemistry and Biophysics		1516 **R**
17337	15165	13316
Cell Biology		2993
6156 **R**	5146	4940
		3455
		15960
Cell Biology/ Botany		10490 **R**
Cell Biology/ Immune System/ Infection		4146
Development		6881 **R**
		13315
Immune System		5023 **R**
Membranes		3260
Membranes		8173
Membranes		14515
Membranes/ Methods		13109
Methods		4390
		10954
Methods/ embryo		3667
Reproductive System		5408 **R**
Bioprocess Engineering/ Methods/ Molecular Genetics		4274
Biosynchronization		1651 **R**
Biochemistry and Biophysics		3702
Cell Biology/ Evolution		3169
Cell Biology/ Molecular Genetics		1594 **R**
Blood and Lymphatics/ Cell Biology/ embryo		4583
Tumor Biology/ Molecular Genetics		1679
Cell Biology		576 **R**
Biochemistry and Biophysics		572 **R**
17012		935
Biochemistry and Biophysics/ Genetics		8086 **R**
Biochemistry and Biophysics/ Tumor Biology		9207 **R**
Development		575 **R**
Evolution/ Botany/ Zoology/ animal model		16831
Molecular Genetics		14906
Pathology/ Molecular Genetics/ Enzymology		6637
Development/ Genetics/ Cell Biology		10491 **R**
Economic Entomology/ Terrestrial Ecology		7917
Enzymology		3001
12481	11954	8839
Cell Biology		3000
Development/ Cell Biology/ Molecular Genetics		13492
Evolution		7660
Molecular Genetics		10703
Molecular Genetics/ Evolution		17713
Evolution/ Molecular Genetics		794
Molecular Genetics/ Population Genetics		14619
Terrestrial Ecology		16720
Genetics/ Biochemistry and Biophysics		8689 **R**
		8691 **R**
Cell Biology		14908
Cell Biology/ embryo		12487
Molecular Genetics/ Infection		1416
History/ Genetics		9411
Immune System/ Infection/ Molecular Genetics		1646
Molecular Genetics/ Infection/ host		7203
Infection/ Immune System/ Molecular Genetics		12172
Membranes		7789
Biochemistry and Biophysics		18447 **R**
Metabolism/ Cell Biology/ Molecular Genetics		15629 **R**
Molecular Genetics		4151 **R**
5676	5456 **R**	5428 **R** 5403 **R**
8397	7423	6904 **R** 6358
14189	11926	11586 9176
17294	16974 **R**	15448 **R** 14304
		17755
Cardiovascular System/ Methods		4046
Cell Biology		8385
17113 **R**		15757
Cell Biology/ Biochemistry and Biophysics		17362
Cell Biology/ Development		15528
Cell Biology/ Methods		12554
Development		6355 **R**
Development/ embryo		9423
Development/ Biochemistry and Biophysics		8819
Development/ Immune System/ Sense Organs		8502
drosophila (Diptera)		
Molecular Genetics/ Endocrine System		6734
Drosophila (Diptera)		
Molecular Genetics/ Enzymology		6223 **R**
Enzymology/ Metabolism		8290
Evolution		4150 **R**
Evolution/ Enzymology/ Development		6559
History/ model		2231
Infection		13121
Methods/ expression system		11777
Methods/ Cell Biology		16979 **R**
Methods/ Computer Applications		8370
Methods/ Medical Genetics		15730
Models and Simulations		9790
Pharmacology		5219 **R**
Tumor Biology		3810 **R**
Nervous System/ Biochemistry and Biophysics		987
Drosophila (Diptera)		
Nervous System/ Cell Biology/ Development		17292 **R**
Muscular System		15
Terrestrial Ecology		3294
Tumor Biology/ Molecular Genetics		13936 **R**
Molecular Genetics/ Cell Biology/ Digestive System		221
Drosophila Dlis1 gene (Diptera)		
Nervous System/ Cell Biology/ Development		17292 **R**
Drosophila drosocin gene (Diptera)		
Molecular Genetics/ Development/ Immune System		8502
Drosophila drosomycin gene (Diptera)		
Molecular Genetics/ Development/ Immune System		8502
Drosophila falleni (Diptera)		
Physiology/ female/ mycophagous species/ male		8457
Drosophila geneticists		
Molecular Genetics/ Methods/ Cell Biology		16979 **R**
Drosophila heart-related genes (Diptera)		
Molecular Genetics/ Cardiovascular System/ function		4046
Drosophila imd gene (Diptera)		
Molecular Genetics/ Infection		13121
Drosophila Immune deficiency gene (Diptera)		
Molecular Genetics/ Infection/ Drosophila imd gene		13121
Drosophila lethal giant larvae gene (Diptera)		
Molecular Genetics/ Evolution/ Cell Biology		12416
Drosophila lgl gene (Diptera)		
Molecular Genetics/ Evolution/ Cell Biology		12416
Drosophila masquerade-like gene (Diptera)		
Immune System/ Infection/ Molecular Genetics		1646
Drosophila melanogaster AOS1 gene (Diptera)		
Cell Biology/ Molecular Genetics		6880
Drosophila melanogaster COD1 gene (Diptera)		
Membranes/ Biochemistry and Biophysics		10329
Drosophila melanogaster comatose gene (Diptera)		
Molecular Genetics/ Enzymology/ Methods		7928
Drosophila melanogaster deep orange gene (Diptera)		
Molecular Genetics		1666
Drosophila melanogaster des gene (Diptera)		
Methods/ Enzymology/ Cell Biology/ mutation		12864
Drosophila melanogaster (Diptera)		
Aging		1968 **R**
Evolution/ Genetics		6126 **R**
Genetics		14317 **R**
Genetics/ Molecular Genetics/ aged		8959
Molecular Genetics		6916 **R**
Allergy/ Enzymology		18287
Behavior/ Development/ Evolution/ adult/ larva		16682
Biochemistry and Biophysics		5879
16523	13088 **R**	8740
Cell Biology		965
	17070	7601
Development/ larva		13308
Methods		3320 **R**
		12697
Pathology		2910
Physiology/ Cell Biology		1450
Physiology/ Metabolism		15128 **R**
Toxicology/ Pesticides/ larva/ test organism		8653
Biogeography/ Drosophilidae		14490
Biosynchronization/ Molecular Genetics/ animal		1593
Cell Biology		6802 **R**
		15563 **R**
embryo		6801
Biochemistry and Biophysics		125
	2056 **R**	433
Development		573 **R**
Evolution		7911 **R**
Molecular Genetics		6880
Computer Applications/ Methods/ Molecular Genetics		2541
Molecular Genetics/ Information Studies		3295
Economic Entomology/ Terrestrial Ecology		7917
Enzymology		2157
		11946 **R**
D. melanogaster		7659
Bioprocess Engineering/ Methods		5037
Botany		17837
Cell Biology		963
	18387	17587
Development/ embryo		6224 **R**
Methods		3138
	7743	7741
Molecular Genetics		1337
		11005 **R**
Molecular Genetics/ Cell Biology/ Infection/ host		16001
Systematics and Taxonomy/ Methods		13250
Evolution/ Molecular Genetics		7338
Genetics		10333
Evolution/ Methods		14057
Methods/ Cardiovascular System		5064 **R**
Immune System/ Cell Biology/ Infection		1489
Molecular Genetics		12026
Information Studies/ Genetics		16835
Membranes/ Biochemistry and Biophysics		16271 **R**
Methods/ Biochemistry and Biophysics		4381
Cell Biology/ Biochemistry and Biophysics		1708
Enzymology/ Cell Biology/ Reproductive System		12864
Molecular Genetics		5009
Molecular Genetics		874
5141	2906	1597 1270
6280	6220 **R**	5456 **R** 5209
		10388

Keyterm	Context Terms	Ref. No.
Drosophila melanogaster (Diptera)		
Molecular Genetics		11926
	18557	12222
D. melanogaster		12480
Delta phenotype/ Hairless phenotype		1665
Biochemistry and Biophysics		6736
Botany/ Zoology/ animal model		9901 R
Cell Biology		1602
	18454 R	8356
Cell Biology/ Evolution		6760
Cell Biology/ Parasitology		11860
Development		6225 R
Enzymology		732
	15587	11004 R
Enzymology/ Methods		7928
Enzymology/ Methods/ female/ male/ larva		11780
Evolution/ Cell Biology		3973
Genetics		6221 R
Infection		12791
Infection/ Enzymology		2174
Methods		5361
14179 11495 10900		7933
		14629
Methods/ Enzymology		3621
		16848
Methods/ Evolution		5532
		7932
Nutrition		5928
Philosophy and Ethics/ expression system		8946 R
Physics		3574
Population Genetics		6526
Population Genetics/ Evolution		16582
Parasitology/ Sensory Reception/ Genetics/ frugivore		16745
Pesticides/ Pathology/ Vector Biology/ model		12121 R
Pharmaceuticals/ Genetics/ Methods		320 R
Pharmacognosy/ Pesticides		6712
Pharmacology/ Methods		10805 R
Reproduction/ Nutrition/ adult/ egg/ female		622
Toxicology/ Genetics/ Pesticides		6533
Urinary System/ Molecular Genetics		6725
Drosophila melanogaster Dmel/Gfat-1 gene (Diptera)		
Enzymology/ Molecular Genetics		1337
Drosophila melanogaster dor gene (Diptera)		
Molecular Genetics		1666
Drosophila melanogaster drosomycin gene (Diptera)		
Molecular Genetics/ Infection/ expression/ transgene		12791
Drosophila melanogaster genome		
Molecular Genetics		1597
Cell Biology		1602
Drosophila melanogaster glutamine:fructose-6-phosphate aminotransferase gene (Diptera)		
Enzymology/ Molecular Genetics/ Gfat-1 gene		1337
Drosophila melanogaster gstD1 gene (Diptera)		
Biochemistry and Biophysics		16523
Drosophila melanogaster gstD21 gene (Diptera)		
Biochemistry and Biophysics		16523
Drosophila melanogaster HAC1 gene (Diptera)		
Membranes/ Biochemistry and Biophysics		10329
Drosophila melanogaster manganese superoxide dismutase		
Allergy/ Enzymology		18287
Drosophila melanogaster Mi-2 gene (Diptera)		
Molecular Genetics		11926
Drosophila melanogaster Not56 gene (Diptera)		
Enzymology/ Methods		7741
Drosophila melanogaster nxf genes (Diptera)		
Molecular Genetics/ Cell Biology		1602
Drosophila melanogaster oo18 RNA-binding protein gene (Diptera)		
Reproduction/ Nutrition/ mutation		622
Drosophila melanogaster orb gene (Diptera)		
Reproduction/ Nutrition/ mutation		622
Drosophila melanogaster P0997 gene (Diptera)		
Molecular Genetics/ P-element line		1665
Drosophila melanogaster p38 gene (Diptera)		
Molecular Genetics/ Enzymology/ Methods/ Evolution		18330
Drosophila melanogaster smt3 gene (Diptera)		
Cell Biology/ Molecular Genetics		6880
Drosophila melanogaster snoRNA genes (Diptera)		
Methods/ Molecular Genetics		5009
Drosophila melanogaster sns gene (Diptera)		
Biochemistry and Biophysics/ Development		13308
Drosophila melanogaster uba2 gene (Diptera)		
Cell Biology/ Molecular Genetics		6880
Drosophila melanogaster ubc9 gene (Diptera)		
Cell Biology/ Molecular Genetics		6880
Drosophila melanogaster UGT gene (Diptera)		
Molecular Genetics/ amino acid sequence		3303
Drosophila methionine-R-sulfoxide reductase gene (Diptera)		
Enzymology/ Molecular Genetics/ Evolution		17713
Drosophila methionine-S-sulfoxide reductase gene (Diptera)		
Enzymology/ Molecular Genetics/ Evolution		17713
Drosophila mojavensis (Diptera)		
Terrestrial Ecology		3294
Drosophila MsrA gene (Diptera)		
Enzymology/ Molecular Genetics/ Evolution		17713
Drosophila MsrB gene (Diptera)		
Enzymology/ Molecular Genetics/ Evolution		17713
Drosophila nuclear transport factor-2		
Molecular Genetics/ Development/ Immune System		8502
Drosophila peptidoglycan recognition protein genes (Diptera)		
Immune System/ Molecular Genetics/ Infection		7203
Drosophila peptidoglycan recognition protein-LC gene (Diptera)		
Immune System/ Molecular Genetics/ Infection		7203
Drosophila Peptidoglycan recognition protein-LC gene (Diptera)		
Molecular Genetics/ Infection/ mutation		13121
Drosophila PGRP genes (Diptera)		
Immune System/ Molecular Genetics/ Infection		7203
Drosophila PGRP-LC gene (Diptera)		
Immune System/ Molecular Genetics/ Infection		7203
Molecular Genetics/ Infection/ mutation		13121
Drosophila pr-set7 gene (Diptera)		
Molecular Genetics/ Enzymology/ Methods/ mutation		11780
Drosophila putrida (Diptera)		
Physiology/ female/ male/ mycophagous species		8457
Drosophila researchers		
Molecular Genetics/ Methods/ Cell Biology		16979 R
Drosophila rod gene (Diptera)		
Genetics/ Cell Biology		14908
Drosophila rough deal gene (Diptera)		
Genetics/ Cell Biology/ Drosophila rod gene		14908
Drosophila sbr gene (Diptera)		
Molecular Genetics/ Development/ Cell Biology		1603
Drosophila simulans (Diptera)		
Biogeography/ Drosophilidae		14490
Economic Entomology/ Terrestrial Ecology		7917
Drosophila small bristles gene (Diptera)		
Molecular Genetics/ Development/ Cell Biology		1603
Drosophila sp. (Diptera)		
Cell Biology/ Biochemistry and Biophysics		366
Drosophila Spaetzle gene (Diptera)		
Infection/ Immune System/ Molecular Genetics		12172
Drosophila Su(var)3-7 gene (Diptera)		
Molecular Genetics		5676
Drosophila Su(Var)3-9 gene (Diptera)		
Molecular Genetics		5676
Drosophila Toll gene (Diptera)		
Infection/ Immune System/ Molecular Genetics		12172
Drosophila tripunctata (Diptera)		
Physiology/ female/ mycophagous species/ male		8457
Drosophila twinfilin gene (Diptera)		
Biochemistry and Biophysics/ Cell Biology		2993
Drosophila ultrabithorax gene (Diptera)		
Biochemistry and Biophysics/ Methods		3668
Drosophila Zeste-White 10 gene (Diptera)		
Genetics/ Cell Biology/ Drosophila ZW10 gene		14908
Drosophila ZW10 gene (Diptera)		
Genetics/ Cell Biology		14908
Drosophilidae (Diptera)		
Population Studies		12289
Terrestrial Ecology		10713
drotrecogin alfa		
antibacterial-drug/ Pharmacology/ Infection		14794 D
antiinfective-drug/ Pharmacology/ Infection		14794 D
drought Agronomy/ Pesticides/ Soil Science		12259
Epidemiology/ Terrestrial Ecology		2488
Forestry/ Pest Management/ Economic Entomology		14103
Pest Management/ Forestry		6454
Horticulture		18420
Terrestrial Ecology		18157
Biogeography/ Systematics and Taxonomy		10350
Climatology		6245
drought disaster Forestry/ Conservation/ Agriculture		12467
drought hardiness		
Terrestrial Ecology/ Methods/ Physiology		6298
drought resistance		
Bioprocess Engineering/ Foods/ Enzymology		2175
Conservation/ Infection/ Terrestrial Ecology		5184
Infection/ Terrestrial Ecology		6130
		13521
drought stress Horticulture		15200
Infection/ Physiology		13542
Molecular Genetics/ Infection/ Nutrition		7136
Pest Management/ Forestry		14098
Terrestrial Ecology		18109
drought tolerance Infection		16505
Drs2p Enzymology/ Cell Biology		2316
Membranes/ Molecular Genetics		16811
Drs2p-related P-type ATPase subfamily		
Membranes/ Molecular Genetics		16811
drug ABC transporter regulators		
Enzymology/ Pharmacology		6055
drug abuse		
Psychiatry/ behavioral and mental disorders		16311
Tumor Biology/ Immune System		2383
drug action Pharmacology/ Tumor Biology		18391 R
drug addiction		
Ophthalmology/ Pharmacology/ Infection		14353
drug analysis		
Enzymology/ Bioprocess Engineering/ Infection		13652 R
drug antagonism Pharmacology		3875
		4893
drug binding sites		
Biochemistry and Biophysics/ Infection		2315
drug candidates		
Pharmacology/ Cell Biology/ Methods/ evaluation		5014
drug clearance rate Pharmacology/ Metabolism		4285
drug compound-target interactions		
Pharmaceuticals/ Genetics/ Methods		320 R
drug concentration gradient Pharmacology		13967
drug contraindication		
Urology/ Infection/ Pharmacology		853
drug costs Pharmacology/ Infection/ Pediatrics		4017
drug delivery Infection/ Human Medicine		6172 R
Pharmacology/ Equipment and Instrumentation		7312
drug delivery system Dermatology/ Pharmaceuticals		17341
Pharmacology/ drug delivery device		10522 R
Infection/ drug delivery device		10520
drug design		
Enzymology/ Pharmacology/ Bioprocess Engineering		8601
Pharmacognosy/ Bioprocess Engineering/ Metabolism		2450
Pharmacology/ Infection		4287
Infection/ Enzymology/ pharmacological method		5501
Membranes/ Biochemistry and Biophysics		14351
drug development Biochemistry and Biophysics		677 R
Bioprocess Engineering/ Metabolism		3192
Pharmacology		12430
Cell Biology/ Infection/ Molecular Genetics		17809
Enzymology/ Pharmacology/ Bioprocess Engineering		8601
Metabolism/ Ingestion and Assimilation/ Aging		12715
Methods/ Bioprocess Engineering/ Pharmacology		7123
Pharmacology		7638
Pharmacology/ Molecular Genetics		5353
Molecular Genetics/ Pharmacology		4081
Pharmacology/ Infection/ targets		17823
Pharmacognosy		14119
Oncology/ Infection/ Biochemistry and Biophysics		14753
Pesticides		6712
Pharmacology		1079
14120 8482 R 6989		6713
15861 14935 14894		14561
16053 16051 16050		15921
17456 17455 17442		16059
17687 17458		17457
clinical/ preclinical		17222 R
Bioprocess Engineering		8302
Bioprocess Engineering/ Methods		6708
Bioprocess Engineering/ Methods/ Enzymology		12164
Cell Biology/ Methods		5014
Computer Applications		6552
Dental Medicine/ Infection		13590
Enzymology/ Infection		13722
Infection/ Biochemistry and Biophysics		14730
		14737
Infection/ Enzymology		14736
		14739
Infection/ Membranes/ Biochemistry and Biophysics		14742
Methods		6141
12881 6777 6707		6189
		12882
Molecular Genetics		17459
drug development method		
Bioprocess Engineering/ Pharmacology		12430
drug discovery Biochemistry and Biophysics/ Methods		353 R
Enzymology/ Methods/ new developments		4365
Methods/ Pharmacology/ Biochemistry and Biophysics		392
Pharmacology/ Infection		355 R
Pharmacology/ Molecular Genetics		5353
Molecular Genetics/ Business and Industry		5924
Pharmacology		5219 R
Pest Management/ Horticulture/ Morphology		17592
Pharmaceuticals/ Methods/ Infection/ Immune System		325
Methods/ Infection/ Parasitology		338 R
Methods/ Mycology/ Infection		332
Pharmacognosy/ Biochemistry and Biophysics		839
Infection/ Methods		2712
Pharmacology		1079
Bioprocess Engineering/ Methods/ Enzymology		12164
Cell Biology/ Infection		2675
Cell Biology/ Methods		5014
Development/ Morphology		8444
Metabolism/ Biochemistry and Biophysics		9911 R
drug discovery/development process		
Molecular Genetics/ Methods/ Pharmacology/ rapidity		6061
drug disposition		
Pharmacology/ Respiratory System/ Infection		1431
drug dosage Clinical Immunology/ Infection/ Methods		3034
Pharmacology/ Hematology/ Oncology		6059
Gastroenterology/ Pediatrics/ Pharmacology		13462
Infection/ Gastroenterology/ Nephrology		6019
Geriatrics/ Clinical Immunology		14664
Pharmacology/ Nephrology		7794
Toxicology/ Rheumatology		13148
Nutrition/ Clinical Endocrinology/ Metabolism		14783
Ophthalmology/ Pharmacology/ Infection		14353
Pharmacology/ Cardiovascular Medicine		7765
Clinical Immunology/ Hematology/ Oncology		2368
		2371
Clinical Immunology/ Infection		14830
Clinical Immunology/ Oncology		2428
Gastroenterology		10298
Hematology/ Oncology/ Clinical Immunology		4958
Infection		11438
Infection/ Oncology/ Hematology		1754
Metabolism/ Pediatrics/ Infection		3361

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
drug dosage Pharmacology/ Nephrology/ Hematology		7768
Oncology/ Clinical Immunology/ Hematology		4406
		4954
Oncology/ Hematology/ Clinical Immunology		4854
Oncology/ Hematology/ Infection		4407
Oncology/ Pediatrics		4804
Oncology/ Radiology		11085
Oncology/ Toxicology/ Infection		2366
Pulmonary Medicine/ Infection		9238
Toxicology/ Clinical Immunology/ Infection		3060
Pulmonary Medicine/ Clinical Endocrinology		14640
Infection/ Pharmacology		12048
drug dose escalation		
Oncology/ Pharmacology/ Molecular Genetics		6058
drug effectiveness		
Methods/ Pharmacology/ Veterinary Medicine		1461
drug efficacy		
Clinical Immunology/ Pharmacology/ Hematology		6059
Dermatology/ Pharmacology		11959
Gastroenterology/ Equipment and Instrumentation		4820
Gynecology/ Infection/ Pharmacology		13705
Pharmacology/ Infection		2461
Hematology/ Clinical Immunology/ Oncology		2424
Clinical Immunology/ Oncology/ Surgery		2421
Surgery/ Pharmacology/ Oncology		2419
Infection/ Nephrology		7777
Pulmonary Medicine/ Methods/ Clinical Immunology		3063
Integumentary System/ Pharmacology/ Infection		14810
Oncology/ Methods/ Gastroenterology		2409
Pharmacology/ Clinical Immunology/ Hematology		2403
Pharmacology/ Radiology/ Clinical Immunology		13753
Pharmacology/ Clinical Immunology/ Infection		14830
Clinical Immunology/ Oncology		2428
Clinical Immunology/ Oncology/ Hematology		3064
		4945
Gastroenterology		10298
Gastroenterology/ Cardiovascular Medicine		12771
Gastroenterology/ Clinical Immunology		4829
Gastroenterology/ Infection		7814
Hematology/ Clinical Immunology		2411
Hematology/ Clinical Immunology/ Nephrology		13491
Hematology/ Oncology/ Clinical Immunology		4958
Hematology/ Oncology/ Infection		13420
Infection		14826
Infection/ Clinical Immunology/ Oncology		11439
Infection/ Dental Medicine		13779
Infection/ Dermatology		10345
Infection/ Foods		14829
Infection/ Oncology		2375
Infection/ Oncology/ Hematology		1754
3975 2374		2367
Nephrology		5270
Oncology/ Clinical Immunology/ Hematology		4954
Oncology/ Hematology		2422
		4408
Oncology/ Hematology/ Clinical Immunology		4854
Oncology/ Hematology/ Infection		4407
Oncology/ Pediatrics		4804
Oncology/ Radiology		11085
Oncology/ Toxicology/ Infection		2366
Otolaryngology/ Infection		7907
Surgery/ Clinical Immunology/ Pediatrics		9226
Tumor Biology/ Pharmacology/ Digestive System		11790
drug efflux Pharmacology/ Infection		4168 R
drug efflux families		
Molecular Genetics/ Cell Biology/ analysis/ functions		14975
drug efflux pump		
Biochemistry and Biophysics/ Cell Biology/ Methods		12546
drug efflux pumps		
Molecular Genetics/ Cell Biology/ Enzymology		3214
Pharmacology/ Molecular Genetics/ Infection		8939 R
drug in vitro activity comparison		
Pharmacology/ Infection		8911
drug industry		
Horticulture/ Government and Law/ Pharmacognosy		130
drug interaction Infection		18533
Pharmacology		6687 R
drug interactions Bioprocess Engineering		8566 R
Pharmacology/ Cardiovascular System		5883 R
drug intermittent intermediate dose		
Pharmacology/ Clinical Immunology/ Hematology		2371
drug intolerance		
Pharmacology/ Hematology/ Clinical Immunology		2411
drug metabolism Pharmacology/ Infection		11546
Methods		5500 R
drug metabolism studies		
Pharmacology/ Metabolism/ methodologies		5898
drug metabolites		
Bioprocess Engineering/ Pharmacology/ Metabolism		16153
Pharmacology/ Metabolism/ analysis/ production		5898
Methods		5500 R
drug misuse Ophthalmology/ Pharmacology/ Infection		14353
drug mode of action		
Pharmacology/ Biochemistry and Biophysics		4286
drug molecules		
Enzymology/ Bioprocess Engineering/ Pharmacology		170
drug monitoring Pharmacology/ Methods		5500 R
Surgery/ Neurology/ Infection/ monitoring method		17480 R
drug potencies/efficacies		
Pharmacology/ Cell Biology/ Infection		2675
drug preparation Pharmacology		10522 R
drug purity Methods/ Pharmacology		392
drug regimen Infection/ Pharmacology		15365
Oncology/ Infection		1389
Pharmacology/ Infection		1475
drug regiment Infection/ Pharmacology		1693
drug resistance		
Aquaculture/ Pharmacognosy/ Nutrition		16156
Biochemistry and Biophysics		13951
Membranes/ Pharmacology		11771
Cardiovascular Medicine/ Infection		4455
Cell Biology/ Biochemistry and Biophysics		4052
Enzymology		15864
Pharmacology/ Evolution		884
Epidemiology/ Hematology/ Infection		2241
Infection		6621
Gynecology/ Infection		13536 R
Hematology/ Biochemistry and Biophysics/ Oncology		10160
Infection		8638
Biochemistry and Biophysics/ Pharmacology		11549
Clinical Immunology/ Methods/ Pharmacology		18184 R
Education/ Pharmacology/ Human Medicine		2699
Epidemiology/ Human Medicine		10311 R
Epidemiology/ Pharmacology		5965
Equipment and Instrumentation/ Nephrology		7770
		7771
Methods/ Pharmacology		2414
Molecular Genetics		308
Neurology		14997
Oncology/ Pharmacology		2574
Pharmacology		2638
14020		8853
Pharmacology/ Biochemistry and Biophysics		2595
Pharmacology/ Gynecology		14022
Pharmacology/ Human Medicine		3451
Radiology/ Pharmacology		14366
		14367
Respiratory System/ Epidemiology/ Pharmacology		14233
Respiratory System/ Immune System/ Epidemiology		14236
Methods/ Molecular Genetics		16845
Molecular Genetics/ Infection		1474
Infection/ Epidemiology/ Metabolism		18493
Infection/ Methods		17821
Infection/ Pharmacology		4531
Membranes		88 R
Methods/ Pharmacology		9369
Parasitology/ Evolution		10041
Pharmacology		11476
Ophthalmology/ Infection/ Pharmacology		15505
Pharmacognosy/ Radiation Biology		12814
Pharmacology/ Biochemistry and Biophysics		12897
Enzymology		10950
Infection		1449
15903 13813 7994		5274 R
Infection/ Biochemistry and Biophysics		2183
Tumor Biology/ Molecular Genetics		733 R
Tumor Biology/ Molecular Genetics/ Pharmacology		238
drug resistance development		
Pharmacology/ Enzymology/ Tumor Biology		465 R
drug resistance evolution		
Pharmacology/ Evolution/ Population Genetics		12312
drug resistance mechanism		
Pediatrics/ Infection/ Pharmacology		13445
Pharmacology/ Infection		4607
		15955
drug resistance population genomics		
Pharmacology/ Evolution/ Population Genetics		12312
drug responsive element I		
Pharmacology/ Molecular Genetics/ Infection		6754
drug safety		
Clinical Immunology/ Pharmacology/ Hematology		6059
Enzymology		10297
Gynecology/ Infection/ Pharmacology		13705
Hematology/ Surgery/ Pharmacology/ Oncology		2419
Oncology/ Pharmacology/ Clinical Immunology		2403
Pharmacology/ Cardiovascular Medicine/ Infection		9234
Clinical Immunology/ Oncology/ Hematology		4945
Digestive System/ Infection		4824
Gastroenterology/ Clinical Immunology		4829
Hematology/ Oncology/ Clinical Immunology		4958
Infection/ Dental Medicine		13779
Infection/ Oncology/ Hematology		3975
Neurology/ Oncology		6515
Oncology/ Hematology/ Infection		4407
Oncology/ Pediatrics		4804
Surgery/ Clinical Immunology/ Pediatrics		9226
drug screening		
Methods/ Pharmacology/ Molecular Genetics		5353
drug screening assay		
Molecular Genetics/ Methods/ screening method		6072
drug sensitivity		
Biochemistry and Biophysics/ Cell Biology/ Methods		12546
Infection/ Equipment and Instrumentation/ Nephrology		7771
Molecular Genetics/ Cell Biology/ Pharmacology		3516
Pharmacology/ Molecular Genetics		11083
Tumor Biology		18391 R
drug side effects		
Neurology/ Clinical Immunology/ Parasitology		13306
Urology/ Infection/ Pharmacology		853
drug susceptibility		
Infection/ Pharmacology/ Pulmonary Medicine		3987
Molecular Genetics/ Infection		5950
Pharmacology/ Infection		4607
		7994
drug susceptibility testing		
Infection/ Pharmacology/ Human Medicine		2690
drug switching		
Pharmacology/ Cardiovascular Medicine		7765
drug synergism Pharmacology		2843
Infection		7357
drug synergistic interaction		
Pharmacology/ Urology/ Oncology		17583
drug synergy Pharmacology		4783
		4893
Infection/ Methods		4284
drug synthesis		
Pharmacognosy/ Methods/ synthetic method		16277
Pharmacology/ Infection		4287
drug target Molecular Genetics/ Infection/ Metabolism		4601
Pharmacology/ Biochemistry and Biophysics		9117
drug targets		
Biochemistry and Biophysics/ Cell Biology/ Infection		16836 R
Cell Biology/ Infection/ Molecular Genetics		17809
Enzymology/ Methods		11442
Infection/ Molecular Genetics/ Pharmacology		17845
Pharmaceuticals/ Methods/ Infection/ Parasitology		338 R
Pharmacognosy/ Biochemistry and Biophysics		17595
Pharmacology/ Enzymology/ Methods/ Morphology		9996
Infection/ Pediatrics		17594
drug therapy		
Infection/ Otolaryngology/ therapeutic method		1580
Pediatrics/ Nephrology/ therapeutic method		1385
Radiology/ Gastroenterology/ therapeutic method		10276
Respiratory System/ Infection/ Immune System		8825 R
drug tolerability Dermatology/ Pharmacology		11959
		14800
Pharmacology/ Clinical Immunology/ Infection		14830
Gastroenterology/ Clinical Immunology		4829
Hematology/ Oncology/ Infection		13420
Infection/ Pediatrics		13429
drug toxicity Infection/ Pharmacology		14020
Pharmacology/ Integumentary System/ Toxicology		4016
drug trade		
Horticulture/ Government and Law/ Pharmacognosy		130
drug transport Molecular Genetics/ Pharmacology		4081
drug transport specificity		
Pharmacology/ Molecular Genetics		1687
drug treatment		
Infection/ Ophthalmology/ therapeutic method		3748
		7761
Pharmacognosy/ Digestive System/ Infection		12666
drug trials		
Infection/ Hematology/ Oncology/ placebo-controlled		2686
drug use evaluation studies		
Pharmacology/ Infection/ Pediatrics		4017
drug utilization Pharmacology/ Infection/ Pediatrics		13429
drug vehicles Pharmacology/ Integumentary System		4016
drug-based target discovery		
Pharmaceuticals/ Genetics/ Methods		320 R
drug-carrier system Pharmacology/ Infection		10521 R
drug-drug interaction Pharmacognosy/ Infection		16318
Pharmacology		4783
		14731
Cardiovascular Medicine		14686
Digestive System/ Metabolism/ Infection		14693
Infection		1435
14674 5081 4620		4606
14687 14685 14684		14682
14826		14688
Infection/ synergism		4607
Infection/ Dental Medicine/ Clinical Immunology		17546
Infection/ Epidemiology/ Clinical Immunology		13421
Infection/ Gastroenterology		8274
Infection/ Methods		4284
Sense Organs/ Infection		14683
Tumor Biology/ Genetics/ Pharmacology		92
drug-drug interactions Psychiatry/ Pharmacology		563
drug-enzyme interactions		
Molecular Genetics/ Pharmacology/ Enzymology		4128
drug-induced yeast killing		
Pharmacology/ Infection/ Immune System		4643
drug-resistant marker methods		
Molecular Genetics/ molecular genetic method		3101
drugs antiinfective-drug/ Aquaculture/ Parasitology		9174 D
Nervous System/ Cell Biology		3703
Pharmacology		17221
drug-target interaction		
Pharmacology/ Biochemistry and Biophysics		12897
drug-yeast interactions		
Pharmacology/ Methods/ Infection		17874
dry alginate microbeads		
Pest Management/ Infection/ Agriculture/ equipment		1522
dry baking		
Foods/ Toxicology/ household processing method		18152
dry bean anthracnose		
Infection/ Horticulture/ fungal disease		8194
dry bean (Leguminosae)		
Infection/ Agronomy/ Horticulture/ Methods/ host		8759

Keyterm	Context Terms	Ref. No.
dry bean (Leguminosae)		
	infection/ Horticulture/ cultivar-Beryl/ host	14659
	Horticulture/ cultivar-Cornell 49242/ host	11150
	Horticulture/ Pest Management/ host/ yield	11264
	Molecular Genetics/ Population Genetics/ host	11360
	Pest Management/ Horticulture/ infection/ host	11185 11635
	Infection/ Horticulture/ host/ vegetable crop	11186
dry bubble		
	Pest Management/ Horticulture/ fungal disease	4327
	Horticulture/ Infection/ fungal disease	5096
dry bubble disease		
	Methods/ Horticulture/ Infection/ Molecular Genetics	18247
dry bulk density	Agriculture/ Soil Science	6092
dry cell weight	Metabolism/ Bioprocess Engineering	2534
dry climatic conditions		
	Terrestrial Ecology/ Systematics and Taxonomy	14143
dry cough		
	Infection/ respiratory system disease/ symptom	3943
dry cow manure substrate		
	Systematics and Taxonomy	6653
dry cured ham		
	Foods/ Molecular Genetics/ Toxicology/ Methods	9469
dry deciduous forest	Biogeography/ Forestry	12316
dry deposition modeling		
	Pollution/ Methods/ modeling method	13098
dry fermented sausages		
	Foods/ Enzymology/ chemical analysis/ ingredients	6763
dry filter cake		
	Bioprocess Engineering/ Waste Management	15439
dry forest	Horticulture	13902
dry grinding	Methods/ Chemistry/ Genetics	13128
dry habitat	Physiology	8457
dry habitats	Biogeography/ Terrestrial Ecology	11009
dry matter	Agriculture/ Conservation	13801
	Agronomy/ Nutrition	12264
	Nutrition/ Animal Husbandry/ Foods/ DM	17566
	Digestive System	1770
dry matter accumulation		
	Methods/ Pest Management	7483
dry matter content	Foods	18324
	Forestry	18488
dry matter degradation		
	Animal Husbandry/ Digestive System/ Nutrition	10181
	Nutrition/ Digestive System	14984
dry matter digestibility	Animal Husbandry/ Nutrition	5992
	Nutrition/ Digestive System/ DM digestibility	17579
dry matter digestion		
	Animal Husbandry/ Nutrition/ Digestive System	14985
	Digestive System/ Metabolism	14832
dry matter disappearance	Foods	17574
dry matter intake	Animal Husbandry/ Nutrition	5993
	Foods/ Animal Husbandry	1186
	Nutrition/ Animal Husbandry	5986
	Nutrition/ Animal Husbandry	5999
	Foods/ Animal Husbandry	6373
dry matter loss	Foods	6840 R
dry mycelium	Pest Management/ Agronomy/ Infection	7449
dry periods	Physiology	8457
dry root rot		
	Pest Management/ Horticulture/ fungal disease	12451
	Infection/ Horticulture/ fungal disease	11812
dry rot	Foods/ Government and Law/ Infection	17513
	Infection/ Horticulture/ fungal disease	13237
	Pest Management/ Infection/ Horticulture	5513
	Molecular Genetics/ Horticulture/ fungal disease	10440
dry scolecosporous anamorphic fungus (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	10796
dry season	Infection/ Climatology/ Soil Science	14079
dry storage		
	Forestry/ Biochemistry and Biophysics/ Methods	14092
dry weather conditions	Digestive System	9929
dry weight		
	Agronomy/ Infection/ Models and Simulations	12690
	Molecular Genetics/ Cell Biology/ Infection	13363
	Pest Management	486
dry weight/fresh weight ratio	Pollution/ Methods	3652
dry wine		
	Bioprocess Engineering/ Foods/ alcoholic beverage	7240
dry yeast compounds		
	Animal Husbandry/ Nutrition/ Toxicology	5124
dry yeast solid-based animal feeds		
	Foods/ Biochemistry and Biophysics/ Aquaculture	12685
dryadicolous microfungi (Fungi)		
	Systematics and Taxonomy/ Biogeography	1397
Dryadirhiza (Fungi)		
	Infection/ Terrestrial Ecology/ Molecular Genetics	18222
Dryas octopetala (Rosaceae)		
	Biogeography/ Systematics and Taxonomy	14865
	Infection/ Terrestrial Ecology/ Molecular Genetics	18222
Dryas punctata (Rosaceae)		
	Biogeography/ Terrestrial Ecology	14005
Dryas (Rosaceae)		
	Systematics and Taxonomy/ Biogeography/ host	1397
Dryas sp. (Rosaceae)		
	Terrestrial Ecology/ Biogeography	7547
dry-cured ham		
	Enzymology/ Foods/ chemical analysis/ flavor	12072
dry-cured ham	Foods/ Toxicology/ meat product	10295
dry-deposition fluxes	Pollution/ Methods	13098
DRYES agar	Systematics and Taxonomy	9511
drying	Conservation/ Horticulture/ Forestry/ Foods	14815
	Foods/ Toxicology/ food processing method	13223 18152
	Methods/ laboratory method	32
	Conservation/ Business and Industry/ Biodiversity	933
drying out	Pollution/ Bioprocess Engineering	694
dryland conditions		
	Pest Management/ Infection/ Agronomy	12594
dryland environment	Pest Management/ Agronomy	14777
dryland foot rot		
	Pest Management/ Agronomy/ Epidemiology	12557
dryland inoculation		
	Infection/ Agronomy/ disease resistance	11187
dry-milled corn		
	Foods/ Toxicology/ Pest Management/ grain product	16372
dry-milling experiments		
	Horticulture/ Bioprocess Engineering	14202
Drymis winteri (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	2948
Dryocoetes affaber (Coleoptera)		
	Terrestrial Ecology	14472
Dryocoetes autographus (Coleoptera)		
	Terrestrial Ecology	14472
Dryocoetes hectographus (Coleoptera)		
	Systematics and Taxonomy/ Biogeography/ pest	14040
Dryocopus martius (Piciformes)		
	Conservation/ Biogeography/ Biodiversity/ Forestry	854
Dryocopus pileatus (Piciformes)		
	Wildlife Management	14510
Dryopteris filix-mas (Filices)		
	Terrestrial Ecology	11965
Dryosphaera navigans (Fungi)		
	Biogeography/ Marine Ecology	2837
Dryosphaera	new record (Ascomycetes)	
	Biogeography/ new record	9921 N
Dryosphaera tropicalis (Fungi)		
	Biogeography/ Marine Ecology	2837
dry-salted olives		
	Foods/ microbiological characteristics/ vegetable	13960
DS	Enzymology/ Methods/ Degree of substitution	1906
DS fungi (Fungi)		
	Infection/ Physiology/ Dark septate fungi	6967
DSC1 components	Molecular Genetics/ Development	2754
DSC-50	Pharmaceuticals/ Infection/ Methods/ Shimadzu	145
dsDNA	Infection/ Horticulture/ Molecular Genetics	15694
DSE (Fungi)		
	Terrestrial Ecology/ Infection/ colonization/ function	14045
DSE fungi (Fungi)		
	Infection/ Biosynchronization	6785
D-selenomethionine		
	Methods/ Metabolism/ Enzymology	3821
D-serine	Pharmacology/ Methods	4113
Dsl1p	Methods/ Membranes/ Molecular Genetics	3263
Dsk2	Biochemistry and Biophysics/ ubiquitin-like protein	9451 16340
	Methods/ analysis	6985
DSK2 gene	Biochemistry and Biophysics/ deletion	9451
Dsk2p	Biochemistry and Biophysics	3704
Ds-like Restless deletion derivatives		
	Molecular Genetics	5471
Ds-like Restless elements	Molecular Genetics	5471
DSM 690 scanning electron microscope		
	Methods/ Equipment and Instrumentation/ Infection	1147
Dsn1p	Molecular Genetics/ Cell Biology/ Infection	7317
D-sorbital	Molecular Genetics/ Methods/ Enzymology	9495
DSP	Biochemistry and Biophysics/ Methods/ Toxicology	15127
DSPE-PEG	Pharmacology/ Infection	10521 R
D-sphingosine	Biochemistry and Biophysics	13694
DSPOM95 (Basidiomycetes)		
	Bioprocess Engineering/ Pollution/ Pesticides	7286
DSR QC rheometer		
	Methods/ Foods/ ATS RheoSystems	11819
dSR-C1 receptor		
	Immune System/ Cell Biology/ Infection	1489
DsRed	Biochemistry and Biophysics/ Methods	1753
DsRed protein	Molecular Genetics/ Cell Biology	18303
dsRNA	Agronomy/ Toxicology/ Molecular Genetics	12994
	Bioprocess Engineering/ Enzymology/ Infection	16912
	Horticulture/ Infection/ Pest Management	12760
	Infection/ hypovirulence	11156
	Membranes/ Enzymology/ Molecular Genetics	6857
	Molecular Genetics/ Double-stranded RNA	18397 18525 R
	Development/ Double-stranded RNA	9423
	Metabolism/ Methods/ Infection	10802 R
	Pest Management/ Epidemiology/ Horticulture	11846
	Forestry/ Infection	11847 11849
	Forestry/ Molecular Genetics	15185
	Infection/ Molecular Genetics/ Horticulture	11716
dsRNA elements		
	Molecular Genetics/ distribution/ presence	7889
dsRNA mycovirus infection		
	Bioprocess Engineering/ Enzymology/ Infection	16912
dsRNA mycovirus MaV-A1 (Plant Viruses)		
	Bioprocess Engineering/ Enzymology/ Infection	16912
dsRNA mycovirus MaV-M5 (Plant Viruses)		
	Bioprocess Engineering/ Enzymology/ Infection	16912
dsRNA mycovirus MaV-RJ (Plant Viruses)		
	Bioprocess Engineering/ Enzymology/ Infection	16912
DS45018	Enzymology/ Molecular Genetics/ SwissProt	5856
DT A chain	Molecular Genetics/ Methods	14480
D-tagatose	Methods/ Biochemistry and Biophysics	1755
DTH cell-mediated immune response		
	Infection/ Immune System	1007
DTH responses	Cell Biology/ Immune System	3965
D-threo-1-phenyl-2-decanoylamino-3-morpholino-1-propanol		
	Biochemistry and Biophysics/ Cell Biology/ Mycology	13950
DTM culture		
	Public Health/ Methods/ Infection/ diagnostic method	17356
D-(+)-trehalose	Pest Management	9665
Dtr1	Biochemistry and Biophysics/ Cell Biology	17310
DTT	Biochemistry and Biophysics/ Methods/ Sigma	12024
	Cell Biology/ Methods	12266 12267
	Enzymology/ Methods/ Dithioerythritol	9933
	Equipment and Instrumentation/ Cell Biology	9847
	Molecular Genetics	1659
	Cell Biology	1660
DTX-1		
	Biochemistry and Biophysics/ Methods/ Toxicology	15127
D-type cyclin kinases		
	Cell Biology/ Molecular Genetics	12284 R
D-type cyclins	Cell Biology/ Molecular Genetics	12284 R
D-tyrosine-transfer RNA-tyrosine deacylase		
	Enzymology/ Methods/ analysis	3140
DT40 cell line (Galliformes)		
	Molecular Genetics/ Cell Biology	12849
DU 145 cell line (Hominidae)		
	Pharmacology/ Tumor Biology	4828
DU 530 Life Science UV/vis spectrophotometer		
	Methods/ Enzymology/ Beckman/ uses	12020
dual adaptor for phosphotyrosine and phosphoinositides-1		
	Biochemistry and Biophysics	873
dual arbuscular endomycorrhizal/ectomycorrhizal symbiosis		
	Mycology/ Biochemistry and Biophysics	9066
dual axis electron microscopic tomography		
	Botany/ Cell Biology/ imaging method	3313
dual culture method		
	Pest Management/ Horticulture/ Infection/ antibiosis	15079
dual culture technique		
	Pest Management/ Development/ Infection	273
dual cultures	Enzymology/ Horticulture/ applications	6085
dual effluent continuous culture		
	Nutrition/ Animal Husbandry/ Digestive System	17573
dual fluorescence flow cytometry		
	Immune System/ Biochemistry and Biophysics	12699
dual inoculation	Terrestrial Ecology/ Soil Science	18123
dual membrane touching	Membranes	815
dual regulation mechanism		
	Enzymology/ Cell Biology	11953
dual requirement		
	Molecular Genetics/ Infection/ Cell Biology	16437
dual specificity protein phosphatases		
	Enzymology/ function/ structure	5128
dual-axis electron microscopy tomography		
	Cell Biology/ Methods/ microscopy method	17698
dual-axis EM tomography		
	Cell Biology/ Methods/ microscopy method	17698
dual-color experiments		
	Biochemistry and Biophysics/ Methods	1753
dual-infection	Infection	16491
dual-specificity kinases		
	Enzymology/ Methods/ analysis/ structures/ functions	5395
dual-specificity protein phosphatases		
	Biochemistry and Biophysics/ Enzymology	13949
duck (Anseriformes)		
	Infection/ Veterinary Medicine	7801
	Nutrition/ Immune System/ Toxicology/ male/ duckling	17785
	Toxicology/ Animal Husbandry/ Foods	6383
duck feed		
	Toxicology/ Animal Husbandry/ Foods/ animal feed	6383
duck hepatitis B virus polymerases		
	Infection/ Enzymology	13546
duck plague		
	Wildlife Management/ Infection/ Animal Husbandry	7670
duckweed bioassay		
	Infection/ Enzymology/ Toxicology/ bioassay method	633
duckweed (Lemnaceae)		
	Pest Management/ Biochemistry and Biophysics	5090
	Toxicology/ Cell Biology/ Lemna pausicostata	14395
Duddingtonia flagrans (Fungi Imperfecti or Deuteromycetes)		
	Animal Husbandry/ Pharmacognosy/ Parasitology	16727
	Digestive System/ Parasitology/ biocontrol agent	4296
	Parasitology/ Animal Husbandry/ Nutrition/ pathogen	497
	Equipment and Instrumentation/ spore	1377
	Evolution/ nematode-trapping fungi	10133
	Pest Management/ biological control agent	1378 3867 2193
	Veterinary Medicine/ biological control agent	11055 R
	Pest Management/ biological control agent	10749
	Parasitology/ biological control agent/ predator	3472
	Veterinary Medicine/ Infection/ Parasitology	7033

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Duddingtonia flagrans (Fungi Imperfecti or Deuteromycetes)		
	Veterinary Medicine/ Parasitology/ Infection	17126
	Parasitology/ Infection/ Indian isolate	15010
DUE Molecular Genetics/ DNA unwinding element		2907
Duke University Medical Center		
	Infection/ Pediatrics/ Methods	6346
Dulbecco's modified Eagle's medium		
	Biochemistry and Biophysics/ Immune System	4375
	Methods/ Enzymology/ Tumor Biology	4383
dulcitol Infection/ Epidemiology		11451
dUMP Tumor Biology/ Enzymology/ Metabolism		15469
Dunaliella salina (Chlorophyta; Flagellata)		
	Molecular Genetics	11560
Duncan multiple range method		
	Methods/ Pharmaceuticals/ analytical method	14011
Duncan's multiple range test		
	Forestry/ evaluation method	12346
dunder Pollution/ Bioprocess Engineering		18509
dune Terrestrial Ecology/ Conservation		998
dune area		
	Terrestrial Ecology/ Systematics and Taxonomy	14049
dune formation		
	Parasitology/ Biodiversity/ Terrestrial Ecology	14262
dune grasslands		
	Terrestrial Ecology/ Infection/ Radiation Biology	1444
dune heath vegetation		
	Terrestrial Ecology/ Conservation	8965
dune soil development series		
	Soil Science/ Terrestrial Ecology/ Nutrition	7214
dunes Systematics and Taxonomy		1821
dung Biochemistry and Biophysics/ Metabolism		1231
	Biogeography/ digestive system	9971
	Terrestrial Ecology/ digestive system	1643
	Pest Management/ Horticulture/ Infection	7051
	Infection/ Horticulture/ digestive system	17216
	Pollution/ Digestive System/ Soil Science/ Methods	18130
	Systematics and Taxonomy/ digestive system	3121
	Biogeography/ Terrestrial Ecology/ fungus habitat	2465
	Terrestrial Ecology/ Biogeography/ digestive system	15583
dung beetle (Coleoptera)		
	Pest Management/ nontarget organism	10749
	Terrestrial Ecology/ behavioral characters/ size	12195
Dunicolae (Basidiomycetes)		
	Systematics and Taxonomy	1821
dunnage Pest Management/ Economic Entomology		15917 **R**
Dunnett test		
	Pest Management/ Methods/ Agronomy/ Infection	1859
Dun1 Enzymology/ Molecular Genetics		6527
Dun1 kinase Enzymology/ Methods		11729
duodenal obstruction		
	Infection/ Digestive System/ Veterinary Medicine	7885
duodenal tuberculosis		
	Infection/ Parasitology/ Gastroenterology	15475
duodenal ulcer		
	Gastroenterology/ Cardiovascular Medicine/ Surgery	4393
duodenum		
	Animal Husbandry/ Digestive System/ Nutrition	5163
	Clinical Immunology/ Clinical Chemistry	2034
	Digestive System/ digestive system	1301
	Gastroenterology/ digestive system	16096
	Cardiovascular Medicine/ Surgery/ digestive system	4393
	Infection/ Digestive System/ digestive system	3206 **R**
	Nutrition/ Animal Husbandry/ Digestive System	17578
	Digestive System/ Infection/ digestive system	17828
	Pharmacognosy/ Digestive System/ digestive system	6532
	Veterinary Medicine/ Digestive System/ Infection	1117
Duolite A147 Infection/ Enzymology		18476
Duo1 Molecular Genetics/ Cell Biology		3114
Duo1p Biochemistry and Biophysics/ Cell Biology		1653
		3482
	Genetics/ Cell Biology/ protein	2567
Duo1p-Dam1p-Dad1p complex		
	Biochemistry and Biophysics/ Cell Biology	3482
Duo1p/Dam1p/Dad1p complex		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	2567
DuPHOS		
	Biochemistry and Biophysics/ Methods/ catalyst	14884
duplex DNA		
	Tumor Biology/ Molecular Genetics/ Enzymology	97
duplicate diet approach		
	Toxicology/ Foods/ applications	678
duplicate gene pairs Molecular Genetics/ Evolution		14303
duplication cycle Enzymology/ Metabolism		18498
DuPont Qualicon Riboprinter		
	Methods/ Biochemistry and Biophysics/ DuPOnt	8278
Dupontia psilosantha (Gramineae)		
	Climatology/ Ecology	1305
dup240 proteins Molecular Genetics/ Cell Biology		12883
dura mater Radiology/ Nervous System/ Infection		4165
durable adult plant resistance		
	Agronomy/ Molecular Genetics/ Pest Management	1536
durable resistance Infection/ Evolution/ Genetics		11057
	Genetics	11059
	Pathology/ Epidemiology/ Evolution	11061
durable subcultivation		
	Infection/ Agronomy/ cultivation method	3374
Duralon UV membranes		
	Molecular Genetics/ Methods/ Stratagene	6213
Durango (Mexico; North America; Nearctic region)		
	Pesticides/ Pest Management/ Economic Entomology	11418
Durella connivens new record (Ascomycetes)		
	Biogeography/ Conservation/ new record	9231 **N**
durian (Bombacaceae)		
	Pest Management/ Infection/ Horticulture/ host	1984 **R**
Durio zibethinus (Bombacaceae)		
	Pest Management/ Infection/ Horticulture/ host	1984 **R**
durum disomic substitution line characterization		
	Pest Management/ Infection/ Molecular Genetics	12562
durum wheat		
	Foods/ Pollution/ Bioprocess Engineering	4153
durum wheat Fusrium head blight resistance genes (Gramineae)		
	Pest Management/ Infection/ Molecular Genetics	12562
durum wheat (Gramineae)		
	Agronomy/ Genetics/ grain crop/ Triticum durum	5279
	Genetics/ Infection/ cultivar-Langdon/ grain crop	13394
	Genetics/ Infection/ grain crop	13398
	Infection/ Genetics/ host	6586
	Foods/ Pollution/ Bioprocess Engineering/ grain crop	4153
	Infection/ host/ Triticum turgidum ssp. durum	6682
	Agronomy/ DWL 711 genotype/ host	16142
	Horticulture/ Pest Management/ grain crop/ host	6398
	Molecular Genetics/ host	8080
	Molecular Genetics/ Pest Management/ Agronomy	8455
	Pest Management/ Agronomy/ grain crop	14777
	Agronomy/ Genetics/ grain crop/ host	3711
	Agronomy/ Infection/ grain crop/ host	9108
	Infection/ Agronomy/ grain crop/ host	11642
	Infection/ Agronomy/ Pesticides/ grain crop	11638
	Infection/ Methods/ Agronomy/ grain crop/ host	11452
	Infection/ Molecular Genetics/ Agronomy	12562
	Pesticides/ Agronomy/ Infection/ grain crop/ seed	10515
dust Allergy/ Pulmonary Medicine		9696
	Epidemiology/ Allergy/ Pulmonary Medicine	6892
	Immune System/ Respiratory System/ Development	6257
	Marine Ecology/ Infection	863
	Pollution/ Infection/ Foods/ Radiation Biology	13999
	Toxicology/ Pollution/ Occupational Health	5047
dust effects		
	Ecology/ Physiology/ Biogeography/ Biodiversity	10660
dust fungal flora		
	Infection/ Human Medicine/ Epidemiology/ analysis	4452
dust mite (Acarina)		
	Allergy/ Epidemiology/ pest	15067
	Epidemiology/ pest	15067
	Pediatrics/ allergen	8306
	Epidemiology/ Pediatrics/ Allergy/ allergen	378
	Occupational Health/ Pollution/ Infection	4239
	Pollution	8355
	Pulmonary Medicine/ Allergy/ Toxicology/ allergen	15620
dust mites (Acarina)		
	Public Health/ Respiration/ Immune System/ Pollution	9096
dust particles		
	Animal Husbandry/ Biodiversity/ Behavior/ Pollution	12063
dust samples Infection/ Pollution/ Methods		18213
	Pollution/ Climatology/ Ecology/ microbial analysis	5900
Dus2 protein Molecular Genetics/ Enzymology		7379
Dutch Cervical Screening Program		
	Gynecology/ Infection	15177
Dutch elm disease		
	Evolution/ Molecular Genetics/ Pest Management	4798
	Forestry/ Infection/ fungal disease	5939
	Pest Management/ fungal disease	1649
	Infection/ Information Studies/ fungal disease	11175
	Physiology/ fungal disease/ symptom	16756
	Molecular Genetics/ Infection/ fungal disease	5578
	Pest Management/ Horticulture/ fungal disease	15166
	Morphology/ Horticulture/ fungal disease/ DED	11920
	Pathology/ Evolution/ fungal disease	10756
	Molecular Genetics/ etiology/ fungal disease	8794
	Pest Management/ Economic Entomology	15917 **R**
	Forestry/ fungal disease	9494
	Forestry/ Genetics/ Infection/ fungal disease	12631
	Infection/ Economic Entomology/ Forestry	10424
Dutch elm (Ulmaceae)		
	Forestry/ Infection/ host	5939
Dutch Red List		
	Terrestrial Ecology/ Systematics and Taxonomy	14049
Dutch sand dune soils		
	Soil Science/ Pest Management/ Ecology/ analysis	13169
Dutch Society of General Practitioners		
	Allied Medical Sciences/ Dermatology	17503
dUTP Tumor Biology/ Enzymology/ Metabolism		15469
dUTPase Tumor Biology/ Enzymology/ Metabolism		15469
DU-145 cell line (Hominidae)		
	Molecular Genetics/ Tumor Biology	11564
DU145 cell line (Hominidae)		
	Pharmacognosy	13785
Du145 cell line (Hominidae)		
	Pharmacology/ human prostate cancer cells	12342
DU145 cell line (Hominidae)		
	Tumor Biology/ Methods/ human prostate cancer cells	4953
D-values Foods		3948
Dvl Nervous System/ Muscular System/ expression		15
dwarf bunt Infection/ Methods/ Pest Management		1290
	Pest Management/ Infection/ Agronomy	11209
dwarf mistletoe (Loranthaceae)		
	Forestry/ phytoparasite	10422
	Infection/ Agrichemicals/ parasite	15633
	Infection/ Pest Management/ parasite	3812
dwarf pine (Coniferopsida)		
	Terrestrial Ecology/ Pinus pumila	14850
dwarf shrub heath composition Biogeography		6361
dwarfism Aging/ Evolution/ Genetics/ bone disease		6126 **R**
Dwayaangam dichotoma (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	7850
dwellings Biogeography/ Infection		5530
DX 500 High Performance Anion Exchange Chromatography system with Pulsed Amperometric Detection		
	Methods/ Enzymology/ Metabolism/ Dionex	14534
DXP Metabolism/ Deoxy-xylulose-5-phosphate		17693
DXP reductoisomerase Enzymology		4718
DXS Enzymology/ Molecular Genetics		349
D-xylose		
	Biodiversity/ Mycology/ Systematics and Taxonomy	3020
	Bioprocess Engineering	9406
	Enzymology	12932
	Waste Management/ production	17522
	Metabolism/ fermentation	4971
	Enzymology	13004
	Molecular Genetics	16877
	Enzymology/ production	648
D-xylulose		
	Molecular Genetics/ Enzymology/ consumption	5445
dye Enzymology		883
		1317
	Waste Management	162
dye decolorization Enzymology/ Methods		8424
Dye Terminator Cycle Sequencing FS Ready Reaction kit		
	Molecular Genetics/ Enzymology/ Methods	1565
dye wastewater Waste Management/ Enzymology		17508
dye-containing textile effluents		
	Waste Management/ Metabolism/ Pollution	12166
dyeing effluents		
	Enzymology/ Bioprocess Engineering/ Methods	14093
dyer's woad (Cruciferae)		
	Pest Management/ Infection/ noxious weed	4989
Dyer's woad (Cruciferae)		
	Pharmacognosy/ Oncology/ Urology/ Isatis indigotica	12077
	Oncology/ Urology/ medicinal plant	17009
Dyer's woad rust		
	Pest Management/ Infection/ fungal disease	4989
dyes Bioprocess Engineering/ Enzymology/ Pollution		5635
	Equipment and Instrumentation	17794
	Foods/ Government and Law/ food additive	5850
	Pollution/ Bioprocess Engineering/ Metabolism	18194
	Waste Management/ Enzymology/ Metabolism	17147
	Pollution/ aqueous solutions/ biosorption sites	5434
dyestuff decolorization		
	Waste Management/ Enzymology	17508
dyestuff industry Foods		4129 **R**
	Waste Management/ Pollution	5434
dyestuffs		
	Enzymology/ Waste Management/ Methods/ analysis	8272
dykellic acid immunologic-drug/ Pharmacology		1252 **D**
	immunosuppressant-drug/ Pharmacology	1252 **D**
DYMEX		
	Infection/ Models and Simulations/ Epidemiology	7089
dynactin Biochemistry and Biophysics/ Cell Biology		2759
		3133
	Cell Biology/ identification/ structure	10235
	Biochemistry and Biophysics	3127
		3258
	Enzymology/ Cell Biology	3131
		3132
	Membranes	5410
	Membranes/ Biochemistry and Biophysics	2133
Dynalbeads M-280 Streptavidin		
	Molecular Genetics/ Methods/ Dynal Corp	8867
dynamic air changes		
	Bioprocess Engineering/ Enzymology/ effects/ periodic	3056
dynamic bioreactors		
	Pollution/ Equipment and Instrumentation/ uses	8574
dynamic cell cycle progression		
	Methods/ Cell Biology/ Molecular Genetics	8788
dynamic conformational model		
	Biochemistry and Biophysics/ mathematical model	10403
dynamic gene expression models		
	Molecular Genetics/ characterization method	11890
dynamic headspace-gas chromatography/olfactometry-mass spectrometry		
	Methods/ Biochemistry and Biophysics/ Foods	12793
dynamic headspace-GC/olfactometry-MS		
	Methods/ Biochemistry and Biophysics/ Foods	12793
dynamic in continuous time neural network		
	Models and Simulations/ Methods	8997
dynamic instability		
	Cell Biology/ Biochemistry and Biophysics	8897
dynamic light scattering		
	Biochemistry and Biophysics/ laboratory method	9884
	Botany/ Enzymology/ Membranes/ analytical method	1773
	Enzymology/ Methods	17605
	Nervous System/ Biochemistry and Biophysics	851
dynamic light scattering analysis		
	Biochemistry and Biophysics/ Methods	14627

Keyterm	Context Terms	Ref. No.
dynamic matrix control algorithm		
	Bioprocess Engineering/ Methods/ applications	8364
dynamic model		
	Foods/ Models and Simulations/ applications	9614
Dynamic Shear Rheometer Quality Control rheometer		
	Methods/ Foods/ ATS RheoSystems	11819
dynamic shear rheometry		
	Methods/ Foods/ Bioassays/ Physiological Analysis	11819
dynamic simulation		
	Cell Biology/ Models and Simulations	10558
dynamic steady state variable models		
	Pest Management/ Immune System	4012
dynamical systems theory		
	Cell Biology/ Models and Simulations	1315 R
dynamics Membranes/ Models and Simulations		2111 R
	Mycology/ Cell Biology/ Infection	15819
Dynamics of Forest Insect Populations Conference		
	Forestry/ Conservation/ Biodiversity	12424
dynamin Biochemistry and Biophysics/ Cell Biology		957
	Cell Biology/ Biochemistry and Biophysics	5086
	Evolution	1095 R
	Membranes/ Biochemistry and Biophysics	13412
dynamitin Enzymology/ Cell Biology		3131
dynein Biochemistry and Biophysics		2134
		15165
	Cell Biology	2759
	Cell Biology	952
		8531
	identification/ structure	10235
	Biochemistry and Biophysics	2338
	6496 3127 2763	2761
	Biochemistry and Biophysics/ LC8 light	3258
	Development/ molecular motor protein	573 R
	Enzymology/ Cell Biology	3131
	Membranes	5410
	Membranes/ Biochemistry and Biophysics	2133
	Molecular Genetics/ Cell Biology	11993
dynein heavy chain Cell Biology		8531
dynein light chain Biochemistry and Biophysics		2134
dynein-dependent spindle movements		
	Cell Biology/ Biochemistry and Biophysics	2338
Dyn1 Enzymology/ Molecular Genetics/ Cell Biology		3129
Dyn1p		
	Biochemistry and Biophysics/ Cell Biology/ dynein	2249
	Cell Biology/ Biochemistry and Biophysics	2763
Dyn2 Enzymology/ Molecular Genetics/ Cell Biology		3129
Dyp Enzymology/ Bioprocess Engineering		4851
dysesthetic vulvodynia		
	Gynecology/ reproductive system disease/ female	12422
dysgeusia		
	Infection/ Dental Medicine/ nervous system disease	1577
dyskinesia Neurology/ nervous system disease		11440
dysphagia Gastroenterology/ Radiology/ Surgery		16033
	Infection/ Gastroenterology/ digestive system disease	8510
dysphotic conditions Marine Ecology		17932
dyspnea Infection/ respiratory system disease		4472
	respiratory system disease/ symptom	3943
	Pulmonary Medicine/ respiratory system disease	6903
	Pulmonary Medicine/ Oncology	5368
	Occupational Health/ Pollution/ Respiratory System	2082
	Pharmacology/ Hematology/ Oncology/ toxicity	4948
	Oncology/ Clinical Immunology/ Hematology	4406
	Pulmonary Medicine/ Infection/ Radiology	6600
	Toxicology/ Infection/ Pharmacology	15334
dystonia Neurology/ nervous system disease		11440
dystroglycan		
	Biochemistry and Biophysics/ Muscular System	16
dystrophic ridgehollow-pool heather-crowberry-lichen-Sphagnum mire		
	Biogeography	6161
dysuria Urology/ Epidemiology/ Methods/ Infection		852
D1/D2 LrDNA Mycology		26
D1/D2 region Mycology		26
D14847 Molecular Genetics/ Methods/ GenBank		156
D-2 dopamine receptor		
	Pharmacognosy/ Infection/ Parasitology	10353
D-2-hydroxybutyric acid Pharmacology		1250
D2S2238		
	Molecular Genetics/ Medical Genetics/ Methods	12537
D2S2331		
	Molecular Genetics/ Medical Genetics/ Methods	12537
D25280		
	Biochemistry and Biophysics/ Blood and Lymphatics	6206
D28A Biochemistry and Biophysics/ activity		9211
D30619 Immune System/ Infection/ Veterinary Medicine		16519
D37A protein		
	Biochemistry and Biophysics/ Methods/ analysis	7249
D51E Biochemistry and Biophysics		9281
D63997		
	Molecular Genetics/ Methods/ nucleotide sequence	40
E. acervulina (Sporozoa)		
	Nutrition/ Animal Husbandry/ Parasitology/ parasite	17290
	Infection/ Animal Husbandry/ Parasitology/ parasite	17288
	Parasitology/ Animal Husbandry/ parasite	17826
E. cloacae (Enterobacteriaceae)		
	Infection/ Equipment and Instrumentation/ pathogen	7771
E. coli Electromax cells		
	Molecular Genetics/ Methods/ Invitrogen	11777
E. coli (Enterobacteriaceae)		
	Animal Husbandry/ Immune System/ Nutrition	13856
E. coli (Enterobacteriaceae)		
	Animal Husbandry/ Nutrition/ intestinal microflora	17797
	Biochemistry and Biophysics	2115 R
	expression system	13344
	Cell Biology/ Genetics	3434
	Methods/ Genetics	4477 R
	Pharmacognosy	17748
	Toxicology	5681
	Digestive System/ Infection/ probiotic	18215 R
	Enzymology	16063
	Bioprocess Engineering/ Foods	12896
	Endocrine System/ Urinary System	7918
	Molecular Genetics	9113
	Molecular Genetics/ Toxicology	6315
	Epidemiology/ Hematology/ Infection/ pathogen	2241
	Equipment and Instrumentation/ Pharmacology	7774
	Foods/ contaminant	10312
	17565 17564	14155
	Gastroenterology	16096
	Immune System/ Cell Biology/ Infection/ pathogen	1489
	Infection/ Digestive System/ Immune System	5347
	Epidemiology/ Clinical Immunology/ contaminant	16098
	Epidemiology/ Hematology/ Methods/ pathogen	2413
	Epidemiology/ Urology/ Pharmacology/ pathogen	10722
E .coli (Enterobacteriaceae)		
	Infection/ Equipment and Instrumentation/ pathogen	7771
E. coli (Enterobacteriaceae)		
	Infection/ Gastroenterology/ Nephrology/ pathogen	6019
	Nephrology/ Gastroenterology/ pathogen	7816
	Metabolism	17693
	Methods/ Biochemistry and Biophysics	9389 R
	Bioprocess Engineering/ Bioenergetics	1967
	Bioprocess Engineering/ Enzymology	17461
	Toxicology	3570
	Molecular Genetics	11913
		12480
	expression system	7355
		14064
	strain-DH5-alpha-F'/ strain-TOP10	1659
	Chemical Coordination/ Infection/ Physiology	5591
	Enzymology	3499
	6698	3500
	Methods/ expression system	11777
	Methods/ strain-DH12S/ strain-RZ1032	5535
	Mycology/ strain-SF8	16090
	Nutrition/ Digestive System/ dietary supplement	18513
	Pediatrics/ Nutrition/ contaminant	13687
	Pest Management/ Molecular Genetics/ Metabolism	12592
	Pharmacognosy	3475
		16037
	Pharmacology	13719
	pathogen	12795
	Biochemistry and Biophysics	12897
	Bioprocess Engineering	8304
	Blood and Lymphatics/ Infection	3329
	Gastroenterology/ Infection/ pathogen	7814
	Infection	10803 R
	Methods	12881
		16014
	Respiratory System/ Veterinary Medicine/ pathogen	6241
	Tumor Biology	11469
	Urology/ Nephrology/ Surgery/ Infection/ pathogen	17582
	Veterinary Medicine/ Respiratory System/ Infection	15011
E. coli infection		
	Infection/ Nephrology/ Gastroenterology	7816
E. faecalis (Gram-Positive Cocci)		
	Methods/ Pharmacognosy	14937
	Pharmacology/ clinical isolate	2843
E. faecium (Gram-Positive Cocci)		
	Pharmacology/ clinical isolate	2843
	Surgery/ Hematology/ Infection/ Oncology/ pathogen	2415
E. floccosum (Fungi Imperfecti or Deuteromycetes)		
	Mycology/ Methods	14805
E horizon Soil Science		14408
E. J. H. Corner		
	Systematics and Taxonomy/ mycologist	2514
E. maxima (Sporozoa)		
	Nutrition/ Animal Husbandry/ Parasitology/ parasite	17290
	Infection/ Animal Husbandry/ Parasitology/ parasite	17288
	Parasitology/ Animal Husbandry/ parasite	17826
E. tenella (Sporozoa)		
	Nutrition/ Animal Husbandry/ Parasitology/ parasite	17290
	Foods/ Immune System/ Animal Husbandry	17829
	Infection/ Animal Husbandry/ Parasitology/ parasite	17288
	Parasitology/ Animal Husbandry/ parasite	17826
E test		
	Infection/ Human Medicine/ Methods/ Pharmacology	4429
	Pharmacology/ Infection	2857
E. U. Selker Molecular Genetics/ researcher		2234
EA 1108 device Biochemistry and Biophysics/ Methods		13450
EAFP1		
	Biochemistry and Biophysics/ Pesticides/ Methods	18315
EAFP2		
	Biochemistry and Biophysics/ Pesticides/ Methods	18315
E-AG/M-CA-207 Molecular Genetics/ Infection		10214
E-AG/M-CG-121 Molecular Genetics/ Infection		10214
EA.hy 926 cell line (Hominidae)		
	Infection/ Biochemistry and Biophysics/ Cell Biology	11027
EAOs Pesticides/ Emulsifiable adjuvant oils		8659
ear Horticulture/ Development/ Physiology		10082
	Infection/ Human Medicine/ sensory system	16653
	Otolaryngology/ Infection/ sensory system	14780
	Infection/ Pharmacology/ sensory system	16981
	Surgery/ sensory system	1799
	Pest Management/ Agronomy/ Toxicology	15180
	Pharmacognosy/ Biochemistry and Biophysics	6568
ear attack Infection/ Pest Management/ Agronomy		9708
ear blight		
	Pest Management/ Agronomy/ fungal disease	7445
ear canal Veterinary Medicine/ Infection/ Parasitology		1491
ear rot Horticulture/ Molecular Genetics/ Infection		10302
	Infection/ Agronomy	10430
	Agronomy/ fungal disease	18404
	Toxicology/ Agronomy/ Infection/ fungal disease	14077
earheads		
	Molecular Genetics/ Pest Management/ Agronomy	16528
early anaphase		
	Biochemistry and Biophysics/ Cell Biology	3906
	Cell Biology/ Biochemistry and Biophysics	13493
early blight Horticulture/ Genetics/ fungal disease		7196
	Genetics/ Infection/ fungal disease	7194
	Infection/ Pest Management/ fungal disease	8791
	Pest Management/ fungal disease	12506
	Pesticides/ Pest Management/ fungal disease	2745
	Infection/ Horticulture/ epidemiology/ fungal disease	13057
	Horticulture/ fungal disease/ pathology	15075
	Horticulture/ Pest Management/ fungal disease	6394
	Molecular Genetics/ fungal disease	4173
	Pest Management/ Genetics/ Horticulture/ Infection	16325
	Horticulture/ fungal disease	11393
		11677
	Horticulture/ Infection/ fungal disease	12559
	Infection/ Biochemistry and Biophysics	12296
	Infection/ Horticulture/ fungal disease	14644
	Infection/ Horticulture/ Genetics/ fungal disease	15835
	Methods/ Infection/ Horticulture/ fungal disease	15675
	Molecular Genetics/ Horticulture/ Infection	12610
	Pesticides/ Agronomy/ fungal disease	534
	Horticulture/ Pest Management/ fungal disease	11095
	Methods/ fungal disease/ prevention and control	8712
early blight resistance Molecular Genetics		10211
early blight resistance gene mapping		
	Pest Management/ Horticulture/ mapping method	11677
early cell cycle box binding complex		
	Molecular Genetics/ DNA binding/ characterization	1657
early computed tomography scanning		
	Hematology/ Pharmacology/ Infection/ Radiology	5936
early CT scanning		
	Hematology/ Pharmacology/ Infection/ Radiology	5936
early death Toxicology/ Evolution		7517
early detection		
	Toxicology/ Methods/ detection method	13737 R
early development		
	Toxicology/ Development/ Pollution	2502
early disease development		
	Infection/ Pest Management/ Cell Biology	7866
early disease management		
	Pest Management/ Forestry/ Infection	12621
early dying disease		
	Pest Management/ Parasitology/ Infection	10141
early endosomal antigen 1 Membranes/ EEA1		3328
early endosomes Molecular Genetics/ Cell Biology		11993
early generation selection		
	Horticulture/ Pest Management/ Genetics	17192
	Pest Management/ Horticulture/ Genetics/ Infection	12804
early Golgi SNARE complex		
	Biochemistry and Biophysics/ Membranes	17075
early immune reconstitution-independent beneficial effect		
	Pharmacology/ Infection/ Immune System	7255
early infection effects		
	Pest Management/ Horticulture/ Infection	12614
early invasive pulmonary aspergillosis		
	Pharmacology/ Blood and Lymphatics/ Methods	8025
early lactation		
	Animal Husbandry/ Nutrition/ Reproductive System	5995
early leaf spot		
	Agronomy/ Biogeography/ Population Genetics	12260
	Conservation/ Genetics/ Pest Management	12261
	Pest Management/ Agronomy/ fungal disease	11124
		11168
	Agronomy/ Pesticides/ Infection/ fungal disease	11680
		11691
	Infection/ Agronomy/ fungal disease	6393
early mitosis Cell Biology		6804 R
early mitosis regulator Cdc20p		
	Cell Biology/ Biochemistry and Biophysics	361
early phase specific surface appendage detection		
	Cell Biology	2933
early pre-60S ribosomal particle		
	Molecular Genetics/ Cell Biology/ Methods	5074
early pre-60S ribosomal particle processing		
	Molecular Genetics/ Cell Biology/ Methods	5074
early season infection		
	Pest Management/ Evolution/ Infection/ Agronomy	11717
early secretory pathway		
	Biochemistry and Biophysics/ Cell Biology	7422
early spring grass (Gramineae)		
	Infection/ Morphology/ host/ wild perennial grass	6285

Keyterm	Context Terms	Ref. No.
early stage infection genetic expression	Infection/ Molecular Genetics	5559
early stage pulmonary invasive aspergillosis	Infection/ Pulmonary Medicine/ Methods/ diagnosis	3063
early stage resynthesis	Infection/ Morphology/ Ecology/ Molecular Genetics	18350
early storage conditions	Foods	14843
early succession	Soil Science/ Terrestrial Ecology	8099
early symbiotic interaction	Molecular Genetics/ Infection	16938
early transcription region 4 open reading frame-4 protein	Biochemistry and Biophysics/ Tumor Biology	591 R
early URS1-regulated meiotic genes	Molecular Genetics/ Reproduction/ activation	15023
early-stage mycosis fungoides	Oncology/ blood and lymphatic disease	12373
ear-nose-throat infection	Epidemiology/ Infection/ Pediatrics	1744
earthworm casts	Soil Science/ Pollution	437
	Terrestrial Ecology	18153
earthworm (Oligochaeta)	Horticulture/ Molecular Genetics/ Infection	10302
	Parasitology/ Pest Management	3867
	Soil Science/ Forestry/ community	6728
	Pollution	437
earthworms (Oligochaeta)	Biography/ Soil Science/ Pest Management	18491
earthy flavors	Freshwater Ecology	599 R
E-ascladiol	Foods/ Toxicology	7232
EAST	Biochemistry and Biophysics/ Membranes	585 R
East Africa (Africa; Ethiopian region)	Infection/ Agronomy	2823
East Asia (Asia; Oriental region; Palearctic region)	Evolution/ Molecular Genetics	4078
	Systematics and Taxonomy/ Infection/ Evolution	14033
East Black Sea (Mediterranean Sea; North Atlantic; Atlantic Ocean)	Biochemistry and Biophysics/ Foods	14621
	Foods/ Biochemistry and Biophysics	689
East European plain (Europe; Palearctic region)	Terrestrial Ecology/ Biogeography	10007
east exposed slopes	Terrestrial Ecology	8090
East Nile Delta (Egypt; Africa; Palearctic region)	Pharmacognosy/ Infection	10090
easter-like genes	Immune System/ Infection/ Molecular Genetics	1646
Eastern Alps (Italy; Europe; Palearctic region)	Veterinary Medicine/ Infection/ Integumentary System	12144
eastern Asia (Asia; Oriental region; Palearctic region)	Systematics and Taxonomy	18363
eastern Australia (Australia; Australasian region)	Biodiversity/ Ecology	6350
	Evolution/ Molecular Genetics	2938
eastern boreal forests	Conservation/ Forestry	17401
Eastern Canada Barley Breeding Group	Agronomy	14778
Eastern Canada (Canada; North America; Nearctic region)	Agronomy/ Genetics	1013
eastern Canada (Canada; North America; Nearctic region)	Horticulture/ Genetics	4856
Eastern Carpathians (Ukraine; Europe; Palearctic region)	Pest Management/ Economic Entomology/ Forestry	14115
Eastern Cereal and Oilseed Research Centre	Agronomy	14778
eastern countries	Pharmacology/ Neurology/ Oncology	6515
eastern Europe (Europe; Palearctic region)	Biogeography/ Ecology	5527
Eastern Europe (Europe; Palearctic region)	Pest Management	11649
eastern filbert blight	Infection/ Horticulture/ Epidemiology/ epidemiology	640
eastern forests	Horticulture/ Forestry/ Infection/ Molecular Genetics	10516
eastern hemlock (Coniferopsida)	Terrestrial Ecology/ Tsuga canadensis	18165
eastern hemlock dominated soil cores	Terrestrial Ecology	18165
eastern hemlock forest	Terrestrial Ecology/ declining stands	6305
eastern Himalayan region (India; Asia; Oriental region)	Systematics and Taxonomy/ Biogeography	18364
eastern India (India; Asia; Oriental region)	Pharmacognosy	12491
eastern North America (North America; Nearctic region)	Biogeography	7511
	Systematics and Taxonomy	2496
	Biogeography	6362
eastern Oregon (Oregon; USA; North America; Nearctic region)	Forestry/ Economics	11806
eastern red cedar (Coniferopsida)	Terrestrial Ecology/ host/ Juniperus virginiana	18066
eastern thuya (Coniferopsida)	Pharmacognosy/ Infection/ Thuja orientalis	1640
eastern United States (USA; North America; Nearctic region)	Pest Management/ Terrestrial Ecology/ Forestry	6194
eastern USA (USA; North America; Nearctic region)	Pest Management/ Molecular Genetics/ Infection	9862
	Systematics and Taxonomy	2496
eastern Washington (USA; North America; Nearctic region)	Soil Science	13675
eastern white pine (Coniferopsida)	Biochemistry and Biophysics/ Pharmacognosy	14492
	Forestry/ Infection/ Agrichemicals/ cone production	10752
	Molecular Genetics/ Infection/ host/ Pinus strobus	11043
	Pest Management/ Epidemiology/ Methods/ Forestry	7491
	Pharmacognosy/ Biochemistry and Biophysics	13153
EasySelect Pichia Expression Kit	Enzymology/ Bioprocess Engineering/ Methods	14481
ebb and flow system	Pest Management/ Horticulture/ Pesticides	11676
	Infection/ Horticulture/ culture method	12462
(E)-beta-methoxyacrylates	Pharmacology/ Infection/ Tumor Biology/ antifungal	12995
E-b-genome chromosomes	Molecular Genetics/ Cell Biology	2782
Ebola virus (Filoviridae)	Biochemistry and Biophysics/ Membranes	14515
EBP mRNA	Molecular Genetics	9121
Ebro Delta (Spain; Europe; Palearctic region)	Systematics and Taxonomy/ Molecular Genetics	7724
EBRP gene	Molecular Genetics/ biochemical function	9121
eburicol 14 alpha-demethylase	Infection/ Pest Management/ Molecular Genetics	18377
EBV (Herpesviridae)	Hematology/ Urology/ Clinical Immunology/ pathogen	4952
	Infection/ Clinical Immunology/ Hematology/ pathogen	3036
	Hematology/ Clinical Immunology/ Oncology	3035
	Neurology/ Infection/ Epidemiology/ pathogen	14885
EBV reactivation	Hematology/ Urology/ Clinical Immunology/ toxicity	4952
EBV-associated lymphoproliferative syndrome	Infection/ Clinical Immunology/ Hematology	3036
EC 1.10.3.1	Biochemistry and Biophysics/ Foods/ Laccase	18326
	Enzymology/ Catechol oxidase	12335 R
EC 1.10.3.2	Bioprocess Engineering/ Enzymology/ applications	13132
	Enzymology/ Nutrition/ activities/ applications	11596
	Methods/ Enzymology/ activities/ applications	10064
	Waste Management/ Enzymology/ activities	8512
	Enzymology/ Laccase	12335 R
	Metabolism/ activities/ analysis/ functions/ Laccases	12070
	Methods/ analysis/ purification/ Laccase	4243
		4825
	Methods/ purification/ Laccases	10745
	Methods/ Bioprocess Engineering/ activities	9328
	Molecular Genetics/ Methods/ Laccase	9484
EC 1.10.3.3;	Molecular Genetics/ Methods/ thermostable	9484
EC 1.1.1.X	Molecular Genetics/ Enzymology/ NADP-dependent	13292
EC 1.1.1.1	Enzymology/ activities/ analysis/ functions	10966
	activity/ inhibition/ Alcohol dehydrogenase	8927
	Foods/ Methods/ Bioprocess Engineering	7054
	Methods/ Sigma/ analysis	14546
	Methods/ Enzymology/ intracellular enzyme	17516
EC 1.1.1.10	Molecular Genetics/ Methods/ Enzymology	9495
EC 1.1.1.13	Enzymology/ Metabolism/ activities/ analysis	12070
EC 1.1.1.12	Biochemistry and Biophysics/ Methods	3578
EC 1.1.1.138	Molecular Genetics/ Methods/ Enzymology	9495
EC 1.1.1.1.42	Infection/ Forestry/ Enzymology	5829
EC 1.11.1.7	Biochemistry and Biophysics/ pathogenesis-related	42
	Enzymology/ Bioprocess Engineering/ kinetics	12248
	Infection/ Nutrition/ activity/ Peroxidase	5572
EC 1.1.1.195	Molecular Genetics/ Enzymology	14486
EC 1.1.1.21	Enzymology/ Methods/ analysis/ apo form	12392
EC 1.1.1.23	Enzymology/ NAD ion binding mode	5126
EC 1.1.1.41	Metabolism/ Enzymology/ Isocitrate dehydrogenase	17427
EC 1.1.1.44	Infection/ Forestry/ Enzymology	5829
EC 1.1.1.47	Enzymology/ Metabolism/ NADPH-dependent	2181
EC 1.1.1.48	Methods/ Enzymology/ Boehringer Mannheim	10594
EC 1.1.1.49	Bioprocess Engineering/ Enzymology/ activities	9316
EC 1.1.3.10	Enzymology/ Metabolism/ activities/ analysis/ pH	13179
EC 1.1.3.13	Enzymology/ activity restoration/ Alcohol oxidase	328
EC 1.1.3.4	Biochemistry and Biophysics/ Methods	13197
	Enzymology/ Immobilized glucose oxidase	16304
	Equipment and Instrumentation/ Methods	441
	Equipment and Instrumentation/ Glucose oxidase	10859
	Methods/ Biochemistry and Biophysics/ Sigma	11056
	Enzymology/ Sigma/ Glucose oxidase	10594
	Equipment and Instrumentation/ Sigma/ fungal	16206
EC 1.1.3.6	Equipment and Instrumentation	10859
EC 1.1.3.9	Equipment and Instrumentation	10859
	Methods/ Enzymology/ Sigma/ purification	10594
EC 1.14.13.17	Pharmacognosy/ Cholesterol 7-alpha-hydroxylase	9160
EC 1.14.15.x	Enzymology/ Fatty acid w-hydroxylase	6095
EC 1.14.18.1	Biochemistry and Biophysics/ inhibition/ Tyrosinase	11961
EC 1.14.18.1	Botany/ monophenol oxidation kinetics	6474
	Enzymology/ Tyrosinase	6530
		12335 R
	Evolution/ Tyrosinases	14065
	Methods/ Cosmetics/ activity/ inhibition/ Tyrosinase	7226
	Methods/ Enzymology/ Metabolism/ Sigma/ catalyst	10018
EC 1.15.1.1	Allergy/ Enzymology/ Superoxide dismutase	18287
	Enzymology/ Development/ activities/ analysis/ pH	13045
	Methods/ activity/ analysis/ extraction	7400
EC 1.16.3.1	Molecular Genetics/ Methods/ Ceruloplasmin	9484
EC 1.1.99.18	Enzymology/ Cellobiose dehydrogenase	15109
	Flavocytochrome cellobiose dehydrogenase	13312
EC 1.2.1.12	Enzymology	4592
EC 1.2.1.2	Enzymology/ Molecular Genetics	18587
EC 1.2.1.5	Enzymology/ activity/ inhibition	8927
EC 1.3.3.5	Enzymology/ Bioprocess Engineering	5214
EC 1.3.99.11	Enzymology/ Cell Biology/ Ura1 protein	6875
EC 1.4.1.13-14	Enzymology/ Nutrition/ Infection/ Metabolism	3488
EC 1.4.1.2-4	Enzymology/ Nutrition/ Infection/ Metabolism	3488
EC 1.4.1.4;	Enzymology/ Nutrition/ Infection/ Metabolism	3488
EC 1.4.3.3	Bioprocess Engineering/ Metabolism/ Enzymology	15536
	Enzymology/ Pharmacology/ Bioprocess Engineering	3026
EC 1.4.3.4	Enzymology/ altered substrate specificities/ analysis	1256
	Methods/ Enzymology/ characterization/ purification	4124
EC 1.5.99.12	Methods/ Enzymology/ activities/ functions/ assay	12020
EC 1.6.4.2	Enzymology/ two-electron reduced states	15496
	Methods/ activity/ extraction/ analysis	7400
EC 1.6.5.3	Molecular Genetics/ Enzymology/ Complex I	11944
EC 1.6.6.1	Nutrition/ Agronomy/ Infection/ Enzymology	13139
EC 1.6.6.2	Biochemistry and Biophysics/ Methods	12371
EC 1.7.3.3;	Enzymology/ Molecular Genetics	5856
EC 1.8.3.3	Enzymology/ characterization/ purification	17497
EC 2.1.3.2	Enzymology/ Cell Biology/ Ura2 protein	6875
EC 2.2.1.1	Metabolism/ Enzymology/ Transketolase	16069
EC 2.2.2.1	Metabolism/ Enzymology/ Transaldolase	16069
EC 2.3.1.1	Enzymology/ Methods/ activity	3664
EC 2.3.1.20	Enzymology/ Methods/ Molecular Genetics	6368
EC 2.3.1.26	Pharmacology/ Metabolism/ Enzymology	7185
EC 2.3.1.87	Enzymology/ Methods/ analysis/ characterization	3138
EC 2.3.2.2	Enzymology/ Metabolism/ Cell Biology	5930
EC 2.3.2.5	Enzymology/ catalytic activity/ characterization	15885
EC 2.4.1.x	Enzymology/ Methods	7742
EC 2.4.1.117	Enzymology/ Methods/ Alg5 Dol-P-Glc synthase	7742
EC 2.4.1.15	Infection/ Enzymology	12295
EC 2.4.1.16	Molecular Genetics/ Systematics and Taxonomy	7021
EC 2.4.1.18	Enzymology/ Bioprocess Engineering	2451
EC 2.4.1.19	Enzymology/ Methods/ Cell Biology	12741
	Molecular Genetics/ Methods	4310
EC 2.4.1.25	Enzymology/ Bioprocess Engineering/ activities	15202
EC 2.4.1.83	Enzymology/ Methods	7738
	Methods/ Dolichol phosphate-mannose synthase-2	7738
EC 2.4.1.9	Bioprocess Engineering/ production	13911
EC 2.4.2.119	Biochemistry and Biophysics/ Methods/ activities	12900
EC 2.5.1.18	Biochemistry and Biophysics	16523
	Molecular Genetics/ Enzymology/ Methods/ activity	14544
EC 2.5.1.8	Molecular Genetics/ Enzymology	8320
EC 2.6.1.16	Enzymology/ Molecular Genetics	1337
E.C. 2.7.1.1	Enzymology/ Molecular Genetics/ Parasitology	13313
EC 2.7.1.1	Methods/ Enzymology/ expression/ purification	4121
	Enzymology/ expression/ purification	4121
	Toxicology/ Enzymology/ activities/ analysis	8942
EC 2.7.1.11	Enzymology/ C-terminal modification/ alpha-subunit	13730
EC 2.7.1.17;	Molecular Genetics/ Enzymology	5445
EC 2.7.1.40	Enzymology/ Metabolism/ Parasitology/ Methods	7344
EC 2.7.1.6	Molecular Genetics/ Methods/ Enzymology	13430
EC 2.7.2.8	Enzymology/ Methods/ Acetylglutamate kinase	3664
EC 2.7.7.12	Molecular Genetics/ Metabolism/ Cell Biology	17839
EC 2.7.8.15	Enzymology/ Methods	7740
EC 3.1.1.1	Enzymology/ Metabolism/ Carboxyl esterases	15615 R
EC 3.1.1.13	Methods/ Enzymology/ catalyst/ Lipase	12734
EC 3.1.1.20	Enzymology/ Tannin acyl hydrolase	15097
EC 3.1.1.3;	Biochemistry and Biophysics/ Endocrine System	9524
EC 3.1.1.3	Biochemistry and Biophysics/ Methods/ immobilized	17835
	Methods/ Lipase	1908

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EC 3.1.1.3		
	Bioprocess Engineering/ Enzymology/ Methods	7780 R
	Methods/ Enzymology/ Foods/ applications/ Lipase	17059
	Pharmacology/ Enzymology/ activity modifications	3055
	Enzymology/ Lip A isoform/ Lip B isoform/ isolation	440
	Lipase	4844
	Bioprocess Engineering/ applications/ biocatalysts	2058
	Bioprocess Engineering/ applications/ bulk phase	10029
	Bioprocess Engineering/ Genetics/ Lipase	2439
	Equipment and Instrumentation/ release/ Lipase	12678
	Membranes/ Methods/ Triacyl glycerol lipase	13901
	Metabolism/ activities/ analysis/ characterization	13282
	Metabolism/ Triacylglycerol hydrolase	15615 R
	Methods/ activity measurement/ Lipase	6791
	Methods/ Lipase B	9481
	Methods/ Molecular Genetics/ TAG lipase	6368
	Molecular Genetics/ activities/ analysis/ functions	14424
	Molecular Genetics/ composition/ thermostability	10929 R
	Molecular Genetics/ composition/ thermostability	10929 R
	Foods/ Biochemistry and Biophysics/ Lipases	6765
	Methods/ Bioprocess Engineering/ Enzymology	6177 R
	Molecular Genetics/ Enzymology/ activities/ bacterial	13739
	Enzymology/ Triacylglycerol acylhydrolase	10928 R
	Pharmacology/ Enzymology/ Lipases	4118
EC 3.1.1.7;	Pharmacology/ Nervous System	1251
EC 3.1.1.73	Biochemistry and Biophysics/ Foods	18326
EC 3.1.3.1		
	Pollution/ Soil Science/ Toxicology/ Microbiology	14726
EC 3.1.3.2		
	Enzymology/ Molecular Genetics/ Cell Biology	9639
	Infection/ Forestry/ Enzymology/ isozymes	5829
	Pollution/ Soil Science/ Toxicology/ Microbiology	14726
E.C. 3.1.3.9	Biochemistry and Biophysics/ Infection	7179
EC 3.1.6.1		
	Pollution/ Soil Science/ Toxicology/ Microbiology	14726
EC 3.2.1.1	Bioprocess Engineering/ Enzymology	17175
	Enzymology/ Methods/ activities/ analysis/ functions	4249
	Methods/ analysis/ purification/ expression	8243
	Methods/ Roche Molecular Biochemicals Co	4956
	Molecular Genetics/ Methods/ Alpha-amylase	4310
	Foods/ uses/ Alpha-amylase	8687
	Methods/ Enzymology/ amylolytic enzyme	14533
EC 3.2.1.10	Enzymology/ catalytic residues	483
EC 3.2.1.106		
	Enzymology/ expression/ partial characterization	8779
EC 3.2.1.11	Bioprocess Engineering/ Endodextranase	14154
EC 3.2.1.117;	Enzymology/ Molecular Genetics	13374
EC 3.2.1.118	Enzymology/ Molecular Genetics	13374
EC 3.2.1.14		
	Enzymology/ activities/ substrate binding affinities	13287
	Cell Biology/ Morphology/ Infection/ activities	13281
	Methods/ activities/ analysis/ production/ sources	16700
	Methods/ Enzymology/ Chitinase	4873
	Molecular Genetics/ Enzymology/ antifungal activity	14320
EC 3.2.1.15;	Biochemistry and Biophysics/ Methods	9486
EC 3.2.1.15		
	Methods/ Biochemistry and Biophysics/ Sigma	2810
EC 3.2.1.20		
	Enzymology/ Methods/ inhibition/ Alpha-glucosidase	13772
	Molecular Genetics/ Methods/ Alpha-glucosidase	4310
	Foods/ uses/ Alpha-glucosidase	8687
EC 3.2.1.21		
	Bioprocess Engineering/ Methods/ synthesis	1515
	Enzymology/ Methods/ inhibition/ Beta-glucosidase	13772
	Molecular Genetics/ Enzymology/ Beta-O-glucosidase	17692
EC 3.2.1.22	Enzymology/ Bioprocess Engineering	16988
	Metabolism/ active site/ amino acid sequence	15500
	Methods/ activities/ analysis/ functions	4253
EC 3.2.1.23;		
	Enzymology/ Cell Biology/ Beta-galactosidase	7327
EC 3.2.1.23		
	Bioprocess Engineering/ Methods/ Enzymology	9408 R
	Methods/ Biochemistry and Biophysics/ Sigma	1755
	Enzymology/ Models and Simulations/ Sigma	6824
	Molecular Genetics/ Beta-galactosidase	17690
	Pollution/ Soil Science/ Toxicology/ Microbiology	14726
EC 3.2.1.25	Enzymology/ characterization/ purification	11605
	Methods/ activities/ functions/ molecular envelope	14149
EC 3.2.1.26		
	Bioprocess Engineering/ Enzymology/ applications	8399
	Enzymology/ Beta-fructofuranosidase	15559
	Metabolism/ stabilization/ External invertase	15005
	Methods/ production/ separation/ purification	4242
	Infection/ Enzymology/ Methods/ Horticulture	5783
EC 3.2.1.28		
	Enzymology/ Nutrition/ analysis/ deficiencies	1636
	Molecular Genetics/ neutral/ Trehalase	18311
EC 3.2.1.3		
	Bioprocess Engineering/ Methods/ Enzymology	13823
	Enzymology/ Bioprocess Engineering/ production	15116
	Bioprocess Engineering/ production/ Glucoamylase	16702
	Equipment and Instrumentation/ Methods	441
	Methods/ Bioprocess Engineering/ entrapment	14438
	Methods/ Enzymology/ amylolytic enzyme	14533
EC 3.2.1.33		
	Enzymology/ Bioprocess Engineering/ activities	15202
EC 3.2.1.39		
	Enzymology/ Methods/ Endo-1,3-beta-glucanase	645
EC 3.2.1.39	Molecular Genetics/ defense responses	15504
EC 3.2.1.4	Biochemistry and Biophysics/ Foods	18326
	Bioprocess Engineering/ Methods/ analysis	1515
	Molecular Genetics/ Enzymology/ activities	8469
	Enzymology/ Cellulase	13959
	Methods/ Enzymology/ activity/ Endoglucanase	14980
	Molecular Genetics/ Enzymology	4471
EC 3.2.1.49		
	Enzymology/ Metabolism/ 1.9 angstrom structure	15500
EC 3.2.1.55	Biochemistry and Biophysics/ Foods	18326
EC 3.2.1.58		
	Enzymology/ Methods/ enzymatic properties	645
EC 3.2.1.67		
	Enzymology/ Methods/ characterization/ purification	16089
	Methods/ characterization/ purification	16089
EC 3.2.1.7		
	Molecular Genetics/ Enzymology/ Endoinulinase	17505
EC 3.2.1.8		
	Biochemistry and Biophysics/ Foods/ Xylanase	18326
	Enzymology/ Bioprocess Engineering/ analysis/ pH	16992
	Bioprocess Engineering/ Molecular Genetics	10935
	Foods/ activities/ analysis/ applications/ uses	180
	Methods/ Endo-beta-1,4-xylanase	4311
	Infection/ Enzymology/ Beta-1,4-xylanase	18476
EC 3.2.1.80		
	Molecular Genetics/ Enzymology/ Exoinulinase	17505
EC 3.2.1.91;	Enzymology/ Methods/ action mode	10589
	Molecular Genetics/ Cell Biology/ Enzymology	10936
EC 3.2.1.91	Bioprocess Engineering/ Methods/ analysis	1515
	Methods/ Enzymology/ activity/ Cellobiohydrolase	14980
EC 3.2.2.5		
	Methods/ Biochemistry and Biophysics/ Foods	14622
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	Biochemistry and Biophysics/ NAD glycohydrolase	17010
EC 3.2.3.1;		
	Enzymology/ Methods/ Molecular Genetics/ Sigma	5332
EC 3.2.3.1	Molecular Genetics/ Enzymology	17692
EC 3.3.2.6		
	Enzymology/ aminopeptidase/ epoxide hydrolase	7659
EC 3.4.11.1	Botany/ Development/ Enzymology	4694
EC 3.4.11.18	Botany/ Enzymology	8660
EC 3.4.14.1	Bioprocess Engineering/ Metabolism	13506
EC 3.4.21.26		
	Pharmacognosy/ Enzymology/ Prolyl endopeptidase	16273
	Pharmacology/ Enzymology/ activities/ analysis	4497
EC 3.4.21.61	Enzymology/ protease/ Kex2	3240
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	Bioprocess Engineering/ Methods/ Enzymology	14477
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	Bioprocess Engineering/ Enzymology/ Methods	7729
	Enzymology/ expression/ glycosylation/ production	7684
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	Bioprocess Engineering/ Enzymology/ Metabolism	17145
EC 3.5.1.41		
	Systematics and Taxonomy/ Molecular Genetics	10995
EC 3.5.4.x		
	Enzymology/ TRNA-specific adenosine deaminase-2	6095
EC 3.5.4.1	Methods/ Enzymology/ analysis/ functions	199
EC 3.6.1.1	Biochemistry and Biophysics/ Enzymology	18588
EC 3.6.1.11	Enzymology/ biochemical properties	17045
EC 3.6.1.7	Enzymology/ Acylphosphatase	1226
EC 4.1.1.1		
	Enzymology/ denaturation/ dimers/ folding/ stability	10297
	Bioprocess Engineering/ activation rate constant	12824
	Methods/ Pyruvate decarboxylase	6500
EC 4.1.1.15	Enzymology/ Bioprocess Engineering	13157
EC 4.1.130		
	Enzymology/ Methods/ ALG3 mannosyltransferase	7741
EC 4.1.1.32/49		
	Enzymology/ binding/ glutamic acid residue	17044
EC 4.1.2.13;	Toxicology/ Infection/ Enzymology	17097
EC 4.1.3.1	Enzymology/ Isocitrate lyase	6372
	Metabolism/ Enzymology/ Isocitrate lyase	17427
	Molecular Genetics/ Infection/ Isocitrate lyase	17305
	Pharmacology/ Methods/ Isocitrate glyoxylate-lyase	14764
EC 4.1.3.18	Enzymology/ Pesticides/ crystal structure	7795
E.C. 4.1.3.2		
	Pharmacology/ Methods/ L-malate glyoxylate-lyase	14764
EC 4.1.3.2		
	Enzymology/ Metabolism/ active centers/ activities	9599
EC 4.1.3.8;	Methods/ Enzymology/ Metabolism	10016
EC 4.2.1.11	Enzymology/ activation/ active-site flap	10120
EC 4.2.1.2	Bioprocess Engineering	10848
EC 4.2.1.92	Enzymology/ Allene oxide synthase	6095
EC 4.2.99.2	Methods/ Enzymology/ function/ structure	7668
EC 4.4.1.13		
	Biochemistry and Biophysics/ Foods/ activities	17961
EC 4.99.1.1		
	Enzymology/ Methods/ Molecular Genetics/ activity	7246
EC 5.1.3.1	Metabolism/ Enzymology	16069
EC 5.3.1.6	Metabolism/ Enzymology	16069
EC 5.3.1.8		
	Enzymology/ Methods/ Phosphomannose isomerase	7744
EC 5.3.3.5		
	Enzymology/ Metabolism/ catalytic properties	18578
	Molecular Genetics	9121
EC 5.3.99.4	Enzymology/ Prostacyclin synthase	6095
EC 5.4.2.8		
	Enzymology/ Methods/ Phosphomannomutase	7743
EC 5.4.99.16	Biochemistry and Biophysics/ Metabolism	15613 R
EC 5.5.1.4		
	Enzymology/ catalytic activity/ crystal structure	6239
EC 6.3.1.2		
	Enzymology/ Nutrition/ Infection/ Metabolism	3488
EC 6.3.1.8	Biochemistry and Biophysics/ Enzymology	16917
EC 6.3.1.9	Biochemistry and Biophysics/ Enzymology	16917
EC 6.4.1.1	Methods/ Molecular Genetics/ Enzymology	6851
E-cadherin	Biochemistry and Biophysics/ Membranes	16637
ecalin	antifungal-drug/ Infection/ Gynecology	15712 D
	antiinfective-drug/ Infection/ Gynecology	15712 D
(E)-caryophyllene		
	Pharmacognosy/ Infection/ antimicrobial agent	17537
ECB binding complex		
	Molecular Genetics/ DNA binding/ characterization	1657
Echinacea angustifolium (Compositae)		
	Terrestrial Ecology/ Conservation/ Pollution	18140
echinenone		
	Biochemistry and Biophysics/ Methods/ analysis	7409
echinocandin	antifungal-drug/ Infection/ Pharmacology	10128 D
	Pharmacology/ Infection	12380 D
	Pharmacology/ Infection/ in-vitro activity	15235 D
	Pharmacology/ Molecular Genetics	17384 D
	Pulmonary Medicine/ Infection	7875 RD
	antiinfective-drug/ Infection/ Pharmacology	10128 D
	Pharmacology/ Infection	12380 D
	Pharmacology/ Infection	15235 D
	Pharmacology/ Molecular Genetics	17384 D
	Pulmonary Medicine/ Infection	7875 RD
Echinocandin	Pharmacology	17221
echinocandin	Pharmacology/ Infection	7745
echinocandin antifungal	Infection	1241 R
echinocandin casfofungin		
	antifungal-drug/ Pharmacology/ Infection	4181 D
	antiinfective-drug/ Pharmacology/ Infection	4181 D
echinocandin caspofungin		
	Enzymology/ Infection/ Pharmacology	13968
echinocandin FK463		
	antifungal-drug/ Pharmacology/ Infection/ synergy	302 D
echinocandin LY-303366		
	antifungal-drug/ Pharmacology/ Infection	4189 D
	antiinfective-drug/ Pharmacology/ Infection	4189 D
echinocandin type lipopeptide		
	antifungal-drug/ Pharmacology/ Infection	12249 RD
	antiinfective-drug/ Pharmacology/ Infection	12249 RD
echinocandins		
	antifungal-drug/ Infection/ Pharmacology/ toxicity	2730 D
	Pharmacology/ Infection	11546 D
		15919 D
	antiinfective-drug/ Bioprocess Engineering	3189 D
	Infection/ Pharmacology/ toxicity/ effectiveness	2730 D
	Pharmacology/ Infection	11546 D
		15919 D
	Hematology/ Infection/ Oncology	11415
	Infection/ Immune System/ Pharmacology/ antifungal	14208
	Pharmacognosy/ Bioprocess Engineering	17521
	Pharmacology/ Infection/ Pharmaceuticals	8912
Echinochloa crus-galli (Gramineae)		
	Pest Management/ host/ weed	15102
	Infection/ weed	7856
echinococcosis		
	Animal Husbandry/ Foods/ Veterinary Medicine	12802
Echinococcus granulosus (Cestoda)		
	Infection/ Epidemiology/ Parasitology/ parasite	2551 R
echinoderm (Echinodermata)		
	Biochemistry and Biophysics	6836
	Biodiversity	9178
	Biogeography	10562
	Cell Biology/ Development	575 R
Echinopogon ovatus (Gramineae)		
	Systematics and Taxonomy/ Evolution/ Mycology	13338
Echinothecium reticulatum new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	7591 N
echistatin	Infection/ Immune System/ disintegrin	3558
	Molecular Genetics/ disintegrin	14064
Echium gentianoides (Boraginaceae)		
	Enzymology	8454
Echium pitardii (Boraginaceae)		
	Enzymology	8454
Echium vulgare (Boraginaceae)		
	Pest Management/ medicinal plant/ noxious species	4857
echocardiography		
	Cardiovascular Medicine/ Epidemiology/ Infection	896
	Infection/ Cardiovascular Medicine/ Pediatrics	5460
echolocation		
	Marine Ecology/ Sensory Reception/ Conservation	7656
ECL detection system		
	Methods/ Molecular Genetics/ Enzymology	3266
ECL Hybond nitrocellulose membrane		
	Enzymology/ Methods/ laboratory equipment	3664
ECL kit		
	Methods/ Cell Biology/ Biochemistry and Biophysics	1901
ECL Plus Western blot analysis system		
	Methods/ Tumor Biology/ Molecular Genetics	1894
ECL system	Methods/ Enzymology/ Cell Biology	5662
	Enzymology/ Molecular Genetics/ Cell Biology	13873
	Molecular Genetics/ Enzymology	3587
ECL Western blotting system		
	Methods/ Cell Biology/ Enzymology	3602

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
E-clone cell line (Muridae)	Cell Biology/ Enzymology/ Immune System	15753
ECL2 Biochemistry and Biophysics		227
ECM fungi (Fungi)	Nutrition/ Development/ Methods	7720
ECM protein Biochemistry and Biophysics		15786
ECM proteins	Enzymology/ Immune System/ fluid-phase	189
ECMM working group Infection/ Pediatrics		2723
ECMO Epidemiology/ Biomedical Engineering		8886
Ecm-29 protein Botany/ Biochemistry and Biophysics		17050
Ecodiol Pharmacology/ Infection/ antiseptic/ fungicide		10733
ecogeographical elements Biogeography		13137
ecological analysis	Ecology/ Biogeography/ analytical method	14888
ecological aspects	Biochemistry and Biophysics/ Cell Biology	16740
ecological association	Pest Management/ Horticulture/ Infection	16605
ecological association characterization	Terrestrial Ecology/ Infection	16956
ecological associations	Systematics and Taxonomy/ Evolution	27
ecological balance	Parasitology/ Wildlife Management	924
ecological barrier Evolution		34
ecological behavior	Biogeography/ Models and Simulations	17281
ecological behavior relationship	Ecology/ Infection/ Population Studies	12633
ecological characteristics	Terrestrial Ecology/ Biogeography	15721
ecological conditions	Biogeography/ Models and Simulations	17281
	Horticulture	14054
	Terrestrial Ecology/ Systematics and Taxonomy	14143
ecological considerations Ecology		598
ecological control networks Ecology		16292
Ecological Database of the World's Insect Pathogens	Terrestrial Ecology/ Information Studies	6295
ecological differences	Systematics and Taxonomy/ Evolution	4582
ecological disease control	Pest Management/ Agronomy/ Infection	13226
ecological distribution Biogeography		8581
	Ecology/ Biogeography	14888
ecological diversity	Systematics and Taxonomy/ Evolution	27
ecological dynamics	Pest Management/ Systematics and Taxonomy	8251
ecological effectiveness	Pest Management/ Climatology/ Horticulture/ Infection	11834
ecological factors Forestry		7599
	Population Studies/ Wildlife Management	6859
ecological farms Foods/ Toxicology		9954
ecological food webs	Mathematics/ Information Studies	18487
ecological forces	Behavior/ Terrestrial Ecology/ Evolution	4473
ecological functioning Evolution		6928
ecological functions Conservation/ Estuarine Ecology		14482
ecological groups	Pest Management/ Methods/ Soil Science	11653
ecological history	Pest Management/ Forestry/ Infection	12621
ecological impact quantification	Pollution/ Soil Science/ quantification method	12378
ecological implications	Pest Management/ Parasitology	18198 **R**
	Terrestrial Ecology/ Bioenergetics	6992 **R**
ecological indicator guild development	Terrestrial Ecology/ Conservation/ Biodiversity	18121
ecological indicator values Terrestrial Ecology		3930
ecological integrity	Forestry/ Conservation/ Agriculture	12467
ecological interactions	Terrestrial Ecology/ Conservation	6158
ecological legacy Conservation/ Terrestrial Ecology		11610
ecological monitoring	Terrestrial Ecology/ Methods/ Biogeography	14053
ecological monitoring network newsletter 2	Conservation/ Biogeography/ Ecology	2
ecological networks	Mathematics/ Information Studies	18487
ecological niche	Molecular Genetics/ Subterranean Ecology	5851
	Soil Science/ Enzymology	16298
ecological niche occupancy	Population Studies/ Reproduction/ Ecology	14282
ecological niches	Models and Simulations/ Bioprocess Engineering	8561
ecological notes	Systematics and Taxonomy/ Biogeography	2901
		7613
ecological perspective Biodiversity		3699
ecological plasticity Molecular Genetics/ Metabolism		547
ecological processes	Conservation/ Pest Management/ Forestry	17994
ecological processes Forestry/ Terrestrial Ecology		1677
ecological relationship Terrestrial Ecology/ Infection		6291
ecological relationships Vector Biology/ Evolution		9228
ecological restoration	Conservation/ Terrestrial Ecology	18010
	Forestry/ Terrestrial Ecology/ Conservation	6143
	Soil Science/ Terrestrial Ecology	17657
	Wildlife Management/ Development	14046
ecological significance Biogeography/ Conservation		4916
ecological specificity Terrestrial Ecology		18042
ecological stress response	Freshwater Ecology/ Pollution/ Toxicology	18507
ecological stresses Terrestrial Ecology		13996
ecological studies	Molecular Genetics/ Methods/ Mycology	13352
ecological survey	Ecology/ Infection/ Foods/ assessment method	6363
ecological theory Freshwater Ecology		14410
ecology Biogeography		7544
	Conservation	9243
	Ecology	5527
		9439
	Foods	2511
	Systematics and Taxonomy	7582
		16227
	Terrestrial Ecology	1643
		6160
	Conservation/ Biogeography/ Biodiversity/ Forestry	854
	Ecology/ Biogeography	9952
	Infection/ Evolution	16469
	Evolution/ Pest Management	4202
	Pest Management/ Forestry	7577
	Metabolism/ Pharmacology/ Bioprocess Engineering	3990
	Methods/ Cell Biology/ Biochemistry and Biophysics	14499
	Mycology	26
		7693
	Botany	2475
	Pest Management/ Agronomy	167
	Forestry/ Infection	6468
		12626
	Molecular Genetics/ Infection/ Methods	18355
	Systematics and Taxonomy	766
	2949 2496 2491	1820
	5021 5019 4067	3121
	7828 7824 7823	5078 **R**
	16233 9298	9297
	Biogeography	1841
	16229 12861 7506	7500
		16230
	Biogeography/ Ecology	17447
	Ecology	2890
	Parasitology	7020
	Terrestrial Ecology	8582
	Infection	3479
ecomorphological character	Molecular Genetics/ Evolution	190
econasol antifungal-drug/ Infection/ Pharmacology		10735 **D**
	antiinfective-drug/ Infection/ Pharmacology	10735 **D**
econazole	antifungal-drug/ Epidemiology/ Infection/ Gynecology	697 **D**
	Infection/ Pharmacology	18477 **D**
	Infection/ Pharmacology/ Gynecology	14022 **D**
	Infection/ Pharmacology/ Human Medicine	2690 **D**
	Pharmacology/ Enzymology/ concentrations	15751 **D**
	Pharmacology/ Infection	9555 **D**
		10733 **D**
	Pharmacology/ Infection/ Dermatology/ efficacy	5863 **D**
	Pharmacology/ Infection/ Gynecology	15233 **D**
	antiinfective-drug/ Epidemiology/ Infection	697 **D**
	Infection/ Pharmacology	18477 **D**
	Infection/ Pharmacology/ Gynecology	14022 **D**
	Infection/ Pharmacology/ Human Medicine	2690 **D**
	Pharmacology/ Enzymology	15751 **D**
	Pharmacology/ Infection	9555 **D**
		10733 **D**
	Pharmacology/ Infection/ Dermatology/ efficacy	5863 **D**
	Pharmacology/ Infection/ Gynecology	15233 **D**
economic buffers Forestry/ Economics		6192
economic changes Anthropology		10628
economic circumstances Forestry/ Economics		11806
economic consequences	Infection/ Economics/ Clinical Immunology/ Oncology	1152
economic globalization Foods		15614 **R**
economic impact Agronomy/ Conservation/ Genetics		12261
	Genetics	12262
	Pesticides/ Soil Science/ Economic Entomology	12259
	Infection/ Epidemiology/ Ophthalmology	16673
	Pest Management/ Computer Applications/ Forestry	14099
	Physiology/ Genetics/ Infection	5211 **R**
economic impediments	Mycology/ Biochemistry and Biophysics/ Conservation	1309 **R**
economic importance	Economic Entomology/ Pest Management	14444
	Systematics and Taxonomy/ Reproduction/ clinical	2214
economic laws Behavior/ Models and Simulations		14609
economic loss Toxicology/ Methods		13737 **R**
economic potential	Pest Management/ Parasitology/ Agriculture/ Ecology	14265
economic threshold	Pest Management/ Horticulture/ Pesticides	11672
economic thresholds	Economic Entomology/ Horticulture	1150
economic trait-related DNA clone integration	Molecular Genetics/ Infection/ Methods/ Horticulture	14785
economic value Forestry/ Infection		5939
economics Forestry/ Conservation/ Agriculture		12467
	Horticulture/ Pest Management	2078
	Models and Simulations/ Dermatology/ Infection	16150
ecophysiological adaptation	Ecology/ Physiology/ Biogeography/ Biodiversity	10660
ecophysiology Ecology/ Physiology		9302
	Estuarine Ecology/ Chemical Coordination	13756
	Infection/ Terrestrial Ecology	10656
	Methods/ Membranes/ Morphology	6667
	Parasitology/ Infection/ Terrestrial Ecology/ Forestry	14259
	Physiology/ Ecology/ Evolution	1363
	Pollution/ Terrestrial Ecology	1357
	Soil Science/ Geology/ Terrestrial Ecology	10662
	Terrestrial Ecology	6993
		18297
	Climatology	14314 **R**
	Infection/ Biochemistry and Biophysics/ Morphology	18298
	Physiology	18296
EcoRI	Biochemistry and Biophysics/ Methods/ Boehringer	11463
	Infection/ Epidemiology	17894
	Pharmacognosy/ Radiation Biology/ regulation	12814
EcoRI-Short primer Molecular Genetics/ Methods		18406
EcoR1 Molecular Genetics/ Methods		15412
EcoR1 gene Molecular Genetics/ Methods		15412
ecosystem characteristics	Ecology/ Conservation/ Biogeography	14292
	Mycology/ Botany	2475
ecosystem characterization	Molecular Genetics/ Methods/ Soil Science	18205
ecosystem components	Soil Science/ Models and Simulations	16399
ecosystem development	Metabolism/ Terrestrial Ecology	18162
ecosystem diversity	Biodiversity/ Ecology/ Infection/ Conservation	14062
ecosystem dynamics Terrestrial Ecology		18160
ecosystem effects Infection/ Terrestrial Ecology		10656
ecosystem function Biodiversity/ Ecology		6269
	Terrestrial Ecology	16510
	Forestry/ Terrestrial Ecology/ Biodiversity	18171
	Metabolism/ Terrestrial Ecology	18162
	Soil Science/ Climatology/ Terrestrial Ecology	6258
	Terrestrial Ecology	1996
		6153
ecosystem functioning	Infection/ Terrestrial Ecology/ Biodiversity	10648
	Soil Science/ Pest Management	15430
	Terrestrial Ecology/ Soil Science	18389
ecosystem health Pollution/ Climatology/ Ecology		5900
ecosystem management	Conservation/ Horticulture/ Forestry/ Foods	14815
ecosystem manipulation experiments	Terrestrial Ecology	1460
ecosystem mechanics	Metabolism/ Terrestrial Ecology	18162
ecosystem performance	Pollution/ Public Health/ Methods	13097 **R**
ecosystem properties Terrestrial Ecology/ Behavior		18069
	Conservation/ Forestry	17995
ecosystem recovery indicator Soil Science		17200
ecosystem respiration Climatology/ Ecology		1305
ecosystem response	Terrestrial Ecology/ Climatology/ Infection	18177
ecosystem responses Soil Science/ Climatology		16398
ecosystem restoration	Terrestrial Ecology/ Wildlife Management	18174
ecosystem roles Soil Science/ Terrestrial Ecology		17657
ecosystem services Horticulture/ Terrestrial Ecology		15966
ecosystem stability Soil Science		17200
	Terrestrial Ecology/ Biodiversity	6053
ecosystem structure	Soil Science/ Climatology/ Terrestrial Ecology	6258
ecosystem variation Soil Science		13143
ecosystems	Biochemistry and Biophysics/ Nutrition/ Ecology	17165
	Ecology/ Methods/ Soil Science/ Molecular Genetics	17670
	Soil Science/ Biodiversity	18019
	Foods/ Methods/ Ecology	14322
	Marine Ecology	12240
	Waste Management/ Environmental Sciences	4027
	Molecular Genetics/ Infection/ Biodiversity	18202
ecotoxicology Pollution		3911
		17418
	Freshwater Ecology	10282
	Soil Science/ Freshwater Ecology	5250
Ecotron controlled environmental facility	Terrestrial Ecology/ Soil Science	18389
ecotypic adaptation Evolution/ Infection/ Ecology		12634
ECP Pulmonary Medicine/ Pharmacology/ Enzymology		14204
ECP elicitor proteins	Infection/ Biochemistry and Biophysics	6684
ECP2 protein Methods/ Molecular Genetics		7385
ECRG-1 gene Molecular Genetics		13870

Keyterm	Context Terms	Ref. No.
Ectemnorhinus viridis (Coleoptera)		
Behavior/ Terrestrial Ecology		6945
ectendomycorrhiza Infection/ Evolution/ Ecology		6964
ectendomycorrhizal associations		
Infection/ Evolution/ Ecology/ characteristics/ functions		6964
ectendomycorrhizal fungi (Fungi)		
Infection/ Evolution/ Ecology/ symbiont		6964
ectendomycorrhizal fungus (Ascomycetes)		
Biochemistry and Biophysics/ Soil Science		13784
Ectinohoplia rufipes (Coleoptera)		
Economic Entomology/ Pest Management/ pest		7941
ectodermal dystrophy		
Infection/ Medical Genetics/ Immune System		2030 R
Ectoedemia liebwerdella (Lepidoptera)		
Vector Biology/ Pest Management/ Infection/ pest		5845
ectomycorrhiza Biodiversity		16931
Terrestrial Ecology		16510
Conservation/ Terrestrial Ecology		13833
Development/ Biosynchronization		16509
Infection		13364
Infection		2880
		16508
Development/ Molecular Genetics/ development		16487 R
Evolution/ Morphology		16474
Genetics/ Terrestrial Ecology/ Development		16936
Molecular Genetics/ Forestry		6784
Molecular Genetics/ Population Studies		16498
Morphology		17625
17629 17628 17627		17626
17633 17632 17631		17630
17637 17636 17635		17634
		17638
Morphology/ morphology		17624
Nutrition/ Terrestrial Ecology		10641
Terrestrial Ecology		6783
Terrestrial Ecology/ Systematics and Taxonomy		18222
Transport and Circulation		12785
Transport and Circulation/ Chemical Coordination		16475
Molecular Genetics		9829
Pollution/ Chemical Coordination/ Infection		16196
Systematics and Taxonomy		4002
Transport and Circulation/ Infection/ Methods		9308
Nutrition		16941 R
ectomycorrhizae		
Enzymology/ Nutrition/ Infection/ Metabolism		3488
Infection		9305
Morphology/ Systematics and Taxonomy		6965
Nutrition		3884
Terrestrial Ecology/ Radiation Biology		18125
ectomycorrhizae (Fungi)		
Pollution/ Physiology/ Soil Science/ diversity		16093
Soil Science/ Terrestrial Ecology		18163
Terrestrial Ecology		16388
18161 18157		18109
mutualist species		18160
pathogen		18165
Bioenergetics		10921
Morphology		7375
Soil Science		18164
ectomycorrhizal association		
Biogeography/ Evolution/ Molecular Genetics		16466
ectomycorrhizal associations		
Systematics and Taxonomy/ Terrestrial Ecology		13330
ectomycorrhizal basidiomycetes (Basidiomycetes)		
Systematics and Taxonomy/ Terrestrial Ecology		13331
ectomycorrhizal colonization Soil Science/ Forestry		17402
ectomycorrhizal community Biodiversity		16931
Terrestrial Ecology		18054
ectomycorrhizal community composition		
Terrestrial Ecology		18054
ectomycorrhizal diversity		
Biodiversity/ Molecular Genetics		16932
Infection/ Nutrition		16513
Nutrition/ Infection/ Terrestrial Ecology		7486
Terrestrial Ecology/ Soil Science/ annual variation		18164
ectomycorrhizal dynamics Terrestrial Ecology		18160
ectomycorrhizal establishment Infection		16473
ectomycorrhizal external mycelium		
Terrestrial Ecology		6863
ectomycorrhizal forest discovery Mycology		15805
ectomycorrhizal function		
Terrestrial Ecology/ Soil Science/ annual variation		18164
ectomycorrhizal fungal communities		
Terrestrial Ecology/ abundance/ species richness		6669
ectomycorrhizal fungal community		
Terrestrial Ecology/ Radiation Biology		18125
ectomycorrhizal fungi (Fungi)		
Biodiversity		16931
Molecular Genetics		16932
Terrestrial Ecology/ symbiont		16510
Cell Biology/ Morphology/ symbiont		16944
Climatology/ Infection/ Terrestrial Ecology		16492
Development/ Biochemistry and Biophysics		9322
Biosynchronization/ symbiont		16509
Enzymology		12335 R
Evolution/ Paleobiology/ Terrestrial Ecology/ symbiont		16444 R
Forestry		12346
development/ seedling colonization		7362
Mycology/ Terrestrial Ecology		5785
ectomycorrhizal fungi (Fungi)		
Forestry/ Subterranean Ecology		6146
Terrestrial Ecology/ Biodiversity/ fire effect		12445 R
Terrestrial Ecology/ Conservation		6143
Horticulture/ Physiology/ Agrichemicals		11918
Infection/ mycorrhizal symbiont		2880
Development/ Molecular Genetics/ symbiont		16487 R
Ecology		6787
Genetics/ Chemical Coordination/ symbiont		16431
Genetics/ Terrestrial Ecology/ Development		16936
Molecular Genetics/ gene expression/ metabolism		15639 R
Nutrition/ symbiont		16513
Terrestrial Ecology		6783
Terrestrial Ecology/ over 20 species		15806
Terrestrial Ecology/ symbiont		10643
Terrestrial Ecology/ Climatology/ Nutrition		10646
Transport and Circulation/ Chemical Coordination		16475
Molecular Genetics/ Enzymology/ symbiont		5857
Evolution		16935
Terrestrial Ecology		15807
Morphology/ Cell Biology		16942
Mycology		7711
Nutrition/ Development		9372
Development/ Methods		7720
Infection		16480
Infection/ Terrestrial Ecology		7486
Terrestrial Ecology/ symbiont		7467
Pollution/ Bioprocess Engineering/ boreal		6451
Soil Science/ Forestry/ diversity		17402
Forestry/ soil depth distribution		6476
Forestry/ Molecular Genetics/ low diversity		15438
Forestry/ Nutrition		16644
Freshwater Ecology		652
Models and Simulations/ Terrestrial Ecology		16399
Terrestrial Ecology		16711
Subterranean Ecology/ Terrestrial Ecology		6145
Terrestrial Ecology		6292
16452 14487 12339		6305
		18042
bioindicator		17659
Biochemistry and Biophysics/ Soil Science		16441
Climatology		6245
Infection		18113
Infection/ habitat requirements/ root colonization		16758
Infection/ Development/ Radiation Biology		16494
Infection/ Radiation Biology/ symbiont		16495
Metabolism		6302
Parasitology/ Development		6144
Radiation Biology/ symbiont		18125
Soil Science/ symbiont		448
Soil Science/ Infection/ symbiont		18129
Soil Science/ Pollution		16755 R
Soil Science/ Subterranean Ecology		6147
Subterranean Ecology/ adult/ symbiont		7488
Transport and Circulation/ symbiont		18145
Transport and Circulation/ Nutrition/ symbiont		16941 R
Wildlife Management/ Behavior/ Forestry/ food/ spore		9246
ectomycorrhizal fungi LiPs genes (Fungi)		
Molecular Genetics		16514
ectomycorrhizal fungi-soil saprotroph interaction		
Terrestrial Ecology/ Soil Science/ Pollution		16755 R
ectomycorrhizal fungus (Fungi)		
Bioprocess Engineering/ Pollution/ Terrestrial Ecology		18168
Infection/ Biodiversity/ Terrestrial Ecology/ symbiont		4162
Terrestrial Ecology/ symbiont		10653
Terrestrial Ecology		6863
Transport and Circulation/ Infection/ Methods		9308
Wildlife Management/ Terrestrial Ecology		14194
ectomycorrhizal habit Infection/ Terrestrial Ecology		15806
ectomycorrhizal inoculation		
Terrestrial Ecology/ cultivation method		18161
ectomycorrhizal mycelium		
Infection/ Terrestrial Ecology		10643
ectomycorrhizal network		
Infection/ Terrestrial Ecology		6783
ectomycorrhizal research Methods/ Infection		4926 R
ectomycorrhizal rhizomorph (Fungi)		
Terrestrial Ecology/ elemental composition		6864
ectomycorrhizal root Development/ Infection		13364
ectomycorrhizal sheath		
Infection/ Transport and Circulation		12785
ectomycorrhizal species diversity		
Terrestrial Ecology		6292
ectomycorrhizal symbiosis Biogeography/ Infection		16195
Development/ Infection		13364
Evolution/ Molecular Genetics/ Infection/ Pollution		16427
Infection		9305
Bioenergetics/ Development/ Forestry		1021
Development/ Molecular Genetics		16487 R
Genetics/ Terrestrial Ecology/ Development		16936
Morphology		17624
17628 17627 17626		17625
17632 17631 17630		17629
17636 17635 17634		17633
17638		17637
Nutrition		3884
		11501
Nutrition/ Development/ Toxicology		1493
Molecular Genetics		16514
ectomycorrhizal symbiosis		
Soil Science/ Ecology/ Agriculture/ Forestry		12239
Terrestrial Ecology		13159
Systematics and Taxonomy/ Biogeography		1824
ectomycorrhizal turnover		
Soil Science/ Terrestrial Ecology		18163
ectoparasite infection		
Animal Husbandry/ Reproductive System		12052
ectoparasitism Parasitology/ Terrestrial Ecology		1326
Ecuador (South America; Neotropical region)		
Agronomy/ Biogeography/ Population Genetics		12260
Biodiversity		3557
Biogeography/ Evolution		13989
Infection/ Horticulture		15785
Pest Management/ Horticulture		11188
Horticulture/ Infection		15645
		15658
Pharmacognosy		4188
Systematics and Taxonomy/ Biogeography		2124
eczema Dermatology/ Infection		12534
Pharmacology/ drug therapy		265
		9793
Epidemiology/ Immune System		8001
Respiratory System/ Immune System		7992
Foods/ Dermatology/ integumentary system disease		17286
Pharmacology/ drug therapy		7351
Veterinary Medicine/ Integumentary System		14416
edaphic conditions Terrestrial Ecology		17659
edaphic control Terrestrial Ecology		6292
edaphic factors Pest Management		7882
edaphic properties Soil Science/ Forestry		6476
edaphoclimatic conditions		
Pest Management/ Horticulture/ Infection		15658
EDC Enzymology		9142
eddy correlation		
Climatology/ Ecology/ measurement method		1305
(E)-dehydrohistidine		
Methods/ Biochemistry and Biophysics/ Toxicology		7606
EDEM Cell Biology/ Biochemistry and Biophysics		5366 R
edema Otolaryngology/ Infection/ Pediatrics		14781
Pharmacognosy/ Biochemistry and Biophysics		6568
Toxicology/ Pediatrics/ Botany/ disease-miscellaneous		3545
Ede1 Membranes/ ubiquitin-associated domain		3326
Ede1p Cell Biology/ Biochemistry and Biophysics		3166
Membranes/ Molecular Genetics		3325
edge detection function		
Computational Biology/ Molecular Genetics		13190
edge effects Terrestrial Ecology		14943
Population Studies		18064
edible bean (Leguminosae)		
Infection/ Agronomy/ host		11262
edible coatings Foods/ Methods/ characterization		15623
edible date palm (Palmae)		
Infection/ Pest Management/ Foods/ Horticulture		9645
edible fungi Foods/ Biochemistry and Biophysics		16737
edible mushroom		
Biochemistry and Biophysics/ Foods/ health food		15017
edible mushroom (Branchiopoda; Basidiomycetes)		
Animal Husbandry/ Metabolism/ Pleurotus florida		3007
edible mushrooms		
Bioprocess Engineering/ Foods/ vegetable		1366
Enzymology/ Foods/ chemical analysis/ vegetable		1553
Methods/ Foods/ vegetable		8543
Toxicology/ Foods/ contaminated/ food		5846
edible mushrooms (Basidiomycetes)		
Mycology		18346
edible oil		
Enzymology/ Methods/ Bioprocess Engineering		10930
(E)-dihydrowyrone		
Biochemistry and Biophysics/ Membranes/ cytotoxin		10580
Edinburgh synthetic minimal medium		
Cell Biology/ Enzymology/ Methods		9370
Edirne city (Turkey; Asia; Europe; Palearctic region)		
Biogeography/ Pollution/ Climatology		7767
Edirne (Turkey; Asia; Europe; Palearctic region)		
Epidemiology/ Pediatrics/ Allergy		7991
Edison's St. John's-wort (Guttiferae)		
Infection/ Conservation/ Epidemiology/ endemic/ host		16617
Edman degradation		
Allergy/ Microbiology/ Biochemistry and Biophysics		8438
Pharmacognosy/ Biochemistry and Biophysics		1462
Edo State, Nigeria (Africa; Ethiopian region; Palearctic region)		
Infection/ Gynecology		6037
Edred John Henry Corner		
Biography/ Mycology/ 1906-1996/ mycologist		4080
EDS Cell Biology/ Ecology/ microanalytical system		6930
EDS analysis		
Soil Science/ Development/ analytical method		16588
EDS1 cross-talk Molecular Genetics/ Infection		5297
EDTA Biochemistry and Biophysics/ Methods		222
Methods/ reagent		11726
Methods/ Sigma		12024
Cell Biology/ Biochemistry and Biophysics		2966
Methods		12267
		12268
Enzymology		440
reducing agent		15852
Metabolism/ enzyme inhibitor		2945
Methods		9933

Keyterm	Context Terms	Ref. No.
EDTA	Equipment and Instrumentation/ Cell Biology	9847
	Foods/ food additive	8872
	Cell Biology/ Biochemistry and Biophysics	15415
	Metabolism/ Enzymology/ thiol reagent	480
	Molecular Genetics	14134
	Methods/ Cell Biology/ solvent	7410
	Pharmacognosy/ Biochemistry and Biophysics	3109
	Enzymology	1234
	Pharmacology/ Blood and Lymphatics/ Infection	16783
	Infection	7186
EDTA isolation	Biochemistry and Biophysics/ Methods	8381
education		
	Conservation/ Biogeography/ Biodiversity/ Forestry	854
educational vectors		
	Education/ Human Medicine/ Infection	2734
Edwardsiella tarda	(Enterobacteriaceae)	
	Pharmacology/ Cardiovascular System/ pathogen	3305
EDXRF		
	Radiation Biology/ Methods/ Pollution/ Bioenergetics	7414
EDXS	Infection/ Transport and Circulation	12785
ED40 pulsed amperometric detector		
	Enzymology/ Methods/ Dionex/ laboratory equipment	13092
EEA1	Cell Biology/ Biochemistry and Biophysics	2320
	Enzymology	16220
	Membranes	3328
	Enzymology	941
eEF1A	Evolution/ Methods/ Molecular Genetics	7773
	Molecular Genetics/ Translation elongation factor 1A	18463
eEF2		
	Biochemistry and Biophysics/ Methods/ purification	8244
EEG	Ophthalmology/ Pediatrics/ Infection/ Neurology	5044
eelgrass meadow dynamics		
	Infection/ Development/ Ecology	5473
eelgrass	(Potamogetonaceae)	
	Pest Management/ Infection/ Agriculture	6412
eet molasses	Biochemistry and Biophysics/ Methods	5339
EE-2	Pollution/ biodegradation/ sole carbon source	17523
Efc25	Molecular Genetics/ expression	10387
effective publication	Systematics and Taxonomy	31
effectiveness		
	Terrestrial Ecology/ Conservation/ Soil Science	9397
effector cell		
	Infection/ Immune System/ function/ immune system	12404
effector function	Infection/ Immune System	4790
effector molecules		
	Biochemistry and Biophysics/ Methods	10570
efficacy loss	Pest Management/ Agronomy/ Pesticides	13819
efficient application	Enzymology/ Metabolism	15615 R
efficient cyclization		
	Bioprocess Engineering/ Methods/ Cell Biology	15999
efficient endoplasmic reticulum degradation		
	Cell Biology/ Biochemistry and Biophysics	11577
efficient nutrient use		
	Molecular Genetics/ Cell Biology/ Nutrition	13372
efficient recombination		
	Cell Biology/ Biochemistry and Biophysics	6495
effluent pH		
	Waste Management/ Bioprocess Engineering	13165
effluent quality	Waste Management/ Methods	351
efflux pump	Pharmacology	6989
efflux pump inhibitors		
	Infection/ Epidemiology/ Pharmacology/ antifungal	5965
efflux pumps		
	Pharmacology/ Population Genetics/ Infection	5809
EFG1	Infection/ Molecular Genetics/ transcription factor	4807
Efg1	Molecular Genetics/ Cell Biology/ Development	1102 R
	Development/ Methods/ analysis	3097
EFG1	Molecular Genetics/ Infection/ Morphology	4573
Efg1	Morphology/ Infection/ Molecular Genetics	5948
Efg1 protein	Molecular Genetics	8724
Efg1p	Biochemistry and Biophysics	372
		18414
	Infection/ Vector Biology	6485
	Molecular Genetics/ Development/ Infection	8403
Efibulobasidium	(Basidiomycetes)	
	Systematics and Taxonomy	14863
efrapeptin C		
	antibacterial-drug/ Pharmacology/ Methods	16014 D
	antiinfective-drug/ Pharmacology/ Methods	16014 D
	enzyme inhibitor-drug/ Pharmacology/ Methods	16014 D
efrapeptins	antibacterial-drug/ Pharmacognosy	556 D
	antiinfective-drug/ Pharmacognosy	556 D
EF1A	Molecular Genetics/ Cell Biology	6562
EF-1-alpha	Molecular Genetics/ Cell Biology	11968
	Systematics and Taxonomy/ Population Genetics	16581
EF1-alpha	Enzymology	16820
EF-2	Biochemistry and Biophysics/ Cell Biology	18589
EF-2 inhibitors		
	enzyme inhibitor-drug/ Biochemistry and Biophysics	11909 D
EF-2-ribosomal stalk complex		
	Cell Biology/ Biochemistry and Biophysics	4052
EF3	Infection/ Molecular Genetics/ Methods	105
EG I	Enzymology/ Methods/ Cell Biology	14088
EG I complementary DNA		
	Molecular Genetics/ 3'-untranslated region	2532
EG I messenger RNA		
	Molecular Genetics/ Endoglucanase I mRNA	2532
EG II	Enzymology/ Methods/ Cell Biology	14088
EG V;	Enzymology/ Methods/ endoglucanase/ reagent	1906
EGD	Gastroenterology/ Radiology/ Surgery	16033
Eger medium	Molecular Genetics/ Cell Biology	5443
EGF receptor		
	Biochemistry and Biophysics/ Membranes	14515
EGF-like	Biochemistry and Biophysics	10889
EGFP	Enzymology/ Respiratory System	7612
	Molecular Genetics	2931
EGFP cDNA constructs		
	Molecular Genetics/ Transport and Circulation	3162
EGFP-human mu-opioid receptor fusion protein		
	Biochemistry and Biophysics/ Methods	5331
EGFP-mENaC		
	Biochemistry and Biophysics/ Membranes	17584
EGFR	Biochemistry and Biophysics/ Methods	3540
EGFR substrate homolog protein		
	Enzymology/ Cell Biology	9123
EGFR-associated protein with SH3 and TAM domains		
	Biochemistry and Biophysics/ Membranes	585 R
egg	Cell Biology/ Molecular Genetics	118
	Mycology/ Reproduction/ Human Medicine/ Ovum	72
	Nutrition/ Animal Husbandry/ Foods/ poultry product	5391
	Animal Husbandry/ Foods/ poultry product/ weight	5392
	Foods/ Animal Husbandry/ eggshell strength	6767
egg albumin	Enzymology/ Mathematical Biology	8199
egg deposition	Pest Management/ Terrestrial Ecology	6822
egg desiccation	Development	9934
egg hatch assays		
	Parasitology/ Infection/ drug evaluation method	17610
egg hatchability		
	Veterinary Medicine/ Nutrition/ Toxicology	17767
egg incubation	Behavior/ Reproduction	6936
egg laying	Behavior/ Reproduction	6936
	Reproduction/ Nutrition	622
egg lecithin	Microbiology/ Biomaterials/ Pharmacology	4733
egg masses	Pest Management/ Soil Science	9224
egg mortality	Development	3502
egg noodles		
	Methods/ Molecular Genetics/ Foods/ pasta	15463
egg parasitization	Pest Management	11967
egg patties		
	Foods/ formulation/ microbiological properties	3808
egg phosphatidylcholine		
	Biochemistry and Biophysics	16769
egg phosphatidylglycerol		
	Biochemistry and Biophysics	16769
egg production	Animal Husbandry/ Nutrition	15534
	Ingestion and Assimilation	8249
	Veterinary Medicine/ Nutrition/ Toxicology	17767
egg quality	Animal Husbandry/ Nutrition	15534
egg sphingomyelin	Biochemistry and Biophysics	16769
egg white		
	Infection/ culture medium/ laboratory equipment	1527
egg white lysozyme	Biochemistry and Biophysics	3031
egg yolk	Animal Husbandry/ Foods/ Nutrition	6762
	Veterinary Medicine/ Foods/ Toxicology	1726
eggplant basal canker		
	Infection/ Horticulture/ fungal disease	3719
eggplant leaf mold		
	Pest Management/ Infection/ Reproduction	13230
eggplant	(Solanaceae)	
	Infection/ Horticulture/ cultivar-Violeta Larga/ host	3719
	Horticulture/ disease occurrence/ disease severity	11402
	Pest Management/ host/ Solanum melongena	11195
	Pest Management/ vegetable crop	13204
	Horticulture/ host	13216
	Horticulture/ vegetable crop	1954
	Horticulture/ Infection/ host/ vegetable crop	10619
eggs	Cell Biology/ reproductive system	6804 R
	Foods/ contamination/ poultry product	16316
	Dermatology/ poultry product	17286
	Neurology/ Psychiatry/ consumption	17833
	Pest Management/ Methods/ Radiation Biology	505
eggshell surface microbial population	Foods	16316
EGI endoglucanase		
	Molecular Genetics/ Enzymology/ purification	4471
EGII	Enzymology	10751
EgIC endoglucanase		
	Enzymology/ activities/ functions/ analysis/ structures	7696
eglin C		
	Enzymology/ Molecular Genetics/ Methods/ analysis	528
EGTA	Biochemistry and Biophysics	15925
	Cell Biology/ Methods	12266
	Methods/ Biochemistry and Biophysics/ Cell Biology	14501
	Molecular Genetics/ Cell Biology	3168
	Pharmacology/ Blood and Lymphatics/ Infection	16783
Egypt	(Africa; Palearctic region)	
	Biogeography/ Systematics and Taxonomy	6696
	Cell Biology/ Ecology/ Sociology/ Abydos Temple	11732
	Foods/ Enzymology/ Toxicology/ Epidemiology	17215
	Horticulture/ Infection/ Genetics	5271
	Infection/ Agronomy/ Pest Management	6396
	Integumentary System	17212
	Pest Management/ Population Genetics/ Methods	8254
	Pharmacognosy/ Microbiology	14770
		14771
	Pharmacology	12343
	Nutrition	3023
Egypt	(Africa; Palearctic region)	
	Systematics and Taxonomy/ Biogeography	2011
	Terrestrial Ecology	14965
	Soil Science	11731
	Toxicology/ Infection/ Biochemistry and Biophysics	14773
Egyptian mummy deterioration	Pest Management	7605
EHAAs	Digestive System/ Enzymology	13044
Ehrich's ascites carcinoma		
	Pharmacology/ neoplastic disease	16333
Ehrlich ascites tumor cell	Membranes	6321
Ehrlich pathway	Bioprocess Engineering/ utilization	12332 R
Ehrlich pathways		
	Metabolism/ Foods/ Bioprocess Engineering	7235
Ehrlichia	(Rickettsiaceae)	
	Veterinary Medicine/ Infection/ pathogen	8054
ehrlichiosis		
	Veterinary Medicine/ Infection/ bacterial disease	8054
Ehrlich's ascites tumor		
	Pharmacognosy/ Tumor Biology/ Toxicology	14953
EIA	Methods/ Pharmacology/ analytical method	4906
Eicchornia crassipes	(Pontederiaceae)	
	Bioprocess Engineering/ Methods/ aquatic weed	1515
Eichhornia crassipes	(Pontederiaceae)	
	Bioprocess Engineering/ Methods/ aquatic weed	1515
Eichleriella deglubens	(Basidiomycetes)	
	Terrestrial Ecology/ Mycology	2487
eicosadienoic acid		
	Biochemistry and Biophysics/ Metabolism	737
	Molecular Genetics	2188
eicosanoid	Pest Management/ Immune System	12769
eicosanoid biosynthesis inhibitor		
	Pest Management/ Immune System	12769
eicosanoids	Immune System/ Enzymology/ Infection	15750
	Infection/ Biochemistry and Biophysics	2473
eicosapentaenoic acid		
	Enzymology/ Bioprocess Engineering/ residues	8511
eicosapentanoic acid	Bioprocess Engineering/ Foods	1367
		4918
eicosatrienoic acid	Molecular Genetics	2188
eIF1	Molecular Genetics/ Methods	3671
eIF2	Biochemistry and Biophysics	550
	Molecular Genetics	549
	Methods	3671
eIF2alpha		
	Cell Biology/ Biochemistry and Biophysics/ Infection	2909
eIF2alpha kinase signaling pathway		
	Cell Biology/ Biochemistry and Biophysics/ Infection	2909
eIF3	Molecular Genetics/ stable subunit association	3141
	Cell Biology	2988
	Methods	3671
eIF3 complex		
	Biochemistry and Biophysics/ Membranes	18452 R
eIF3 translation initiation complex		
	Biochemistry and Biophysics/ Cell Biology	9675
eIF3d	Molecular Genetics	3141
eIF3e	Molecular Genetics	3141
eIF3j/Hcr1p		
	Molecular Genetics/ Methods/ RNA binding protein	3671
eIF4A	Molecular Genetics/ Cell Biology/ Methods	12551
eIF-4E	Cell Biology/ Biochemistry and Biophysics	17952 R
eIF4E		
	Biochemistry and Biophysics/ Methods/ expression	3323
eIF4E initiation factors		
	Methods/ Molecular Genetics/ families/ functions	14504
eIF4E protein		
	Methods/ Molecular Genetics/ Cell Biology	474
eIF4E1 protein		
	Methods/ Molecular Genetics/ Cell Biology	474
eIF4E2 protein		
	Methods/ Molecular Genetics/ Cell Biology	474
eIF4E2 protein identification		
	Methods/ Molecular Genetics/ Cell Biology	474
eIF4G protein	Biochemistry and Biophysics	15121
eIF5	Molecular Genetics/ Methods	3671
eIF5A	Molecular Genetics/ Cell Biology/ Enzymology	5260
eight-year retrospective study	Infection/ Neurology	15372
Eikenella corrodens	(Facultatively Anaerobic Gram-Negative Rods)	
	Infection/ Oral System/ pathogen	3070
Eimeria acervulina	(Sporozoa)	
	Nutrition/ Animal Husbandry/ Parasitology/ parasite	17290
	Infection/ Animal Husbandry/ Parasitology	17288
	Parasitology/ Animal Husbandry/ parasite	17826
Eimeria colchici	(Sporozoa)	
	Parasitology/ Wildlife Management/ parasite	924
Eimeria duodenalis	(Sporozoa)	
	Parasitology/ Wildlife Management/ parasite	924
Eimeria maxima	(Sporozoa)	
	Nutrition/ Animal Husbandry/ Parasitology/ parasite	17290
	Infection/ Animal Husbandry/ Parasitology	17288
	Parasitology/ Animal Husbandry/ parasite	17826
Eimeria phasiani	(Sporozoa)	
	Parasitology/ Wildlife Management/ parasite	924
Eimeria	(Sporozoa)	
	Pharmacology/ Methods	7609
Eimeria tenella	(Sporozoa)	
	Nutrition/ Animal Husbandry/ Parasitology/ parasite	17290
	Foods/ Immune System/ Animal Husbandry	17829
	Infection/ Animal Husbandry/ Parasitology	17288

Keyterm	Context Terms	Ref. No.
Eimeria tenella (Sporozoa)		
	Nutrition/ Parasitology/ Animal Husbandry/ parasite	17826
(E)-imidazolylchromanone oxime ethers		
	Pharmacology/ Chemistry/ stereoselective synthesis	16698
EI-MS	Pharmacognosy/ Biochemistry and Biophysics	409
EIS	Methods/ analytical method	9931
Eisenia andrei (Oligochaeta)		
	Ecology/ earthworm	5032
	Soil Science/ Pollution	437
Eisenia foetida (Oligochaeta)		
	Agriculture/ Soil Science/ Infection	17482
	Waste Management/ Methods/ Agriculture	14855
Ekho Lake (Antarctica; Antarctic region)		
	Systematics and Taxonomy	8949
El Cerrito (Colombia; South America; Neotropical region)		
	Infection/ Epidemiology/ Agriculture	17436
El Nino	Climatology/ Infection/ Botany/ Vector Biology	15630
El Paso (Texas; USA; North America; Nearctic region)		
	Pollution/ Environmental Sciences/ Methods/ Infection	5903
El Salvador (Central America; Neotropical region)		
	Pest Management/ Infection/ Horticulture	15665
Elachistidae (Lepidoptera)		
	Evolution/ Terrestrial Ecology	16720
Elaeagnus angustifolia (Elaeagnaceae)		
	Pest Management/ Pesticides/ Infection/ host	11919
Elaeis guineensis (Palmae)		
	Infection/ Systematics and Taxonomy/ host	9014
Elaeis tectorii (Palmae)		
	Infection/ Systematics and Taxonomy/ host	9014
Elaeoselinum asclepium ssp. asclepium (Umbelliferae)		
	Molecular Genetics/ Evolution	190
elafin	Immune System/ Biochemistry and Biophysics	8744
	Molecular Genetics/ Immune System	12831
elaidic acid		
	enzyme inhibitor-drug/ Pharmacology/ Infection	11551 D
ELAN 6100 ICP-DRC-MS instrument		
	Methods/ Biochemistry and Biophysics	1899
Elaphomyces (Ascomycetes)		
	Behavior/ Nutrition/ prey	8458
Elasmomyces (Basidiomycetes)		
	Systematics and Taxonomy	7833
Elasmomycetaceae (Basidiomycetes)		
	Systematics and Taxonomy	1823
Elasmopalpus lignosellus (Lepidoptera)		
	Agronomy/ Pesticides/ Soil Science/ Infection/ pest	12259
elastase		
	Aquaculture/ Bioprocess Engineering/ Infection	15176
	Enzymology	406
	activity	15355
	Methods	3625
	Infection/ Metabolism/ Immune System	13077
	Pharmacognosy/ Enzymology	16273
elastase activity	Enzymology	15355
elastase-like serine protease genes		
	Molecular Genetics	7945
elastic fiber	Biochemistry and Biophysics/ Cell Biology	16537
elastic recoil		
	Biochemistry and Biophysics/ Cell Biology	1654
elastic structure		
	Membranes/ Biochemistry and Biophysics	17488 R
elastin	Biochemistry and Biophysics/ Cell Biology	16537
elastomers	Molecular Genetics/ Metabolism	5824
Elazig (Turkey; Asia; Europe; Palearctic region)		
	Foods/ Pharmacognosy	7678
Eldana saccharina (Lepidoptera)		
	Pest Management/ Agriculture/ pest	10629 R
Eldorado do Sul (Brazil; South America; Neotropical region)		
	Infection/ Economic Entomology	8661
Eleagnus spp. (Elaeagnaceae)		
	Systematics and Taxonomy/ Morphology/ Infection	8146
elective cesarean section		
	Obstetrics/ Methods/ Pediatrics/ Metabolism	16624
electivity score technique		
	Pest Management/ Epidemiology/ Methods/ Forestry	7491
electric field	Bioprocess Engineering/ Cell Biology	3207
	Mathematical Biology/ Methods	5080
	Methods/ Mycology	8467
electric organ		
	Biochemistry and Biophysics/ Sense Organs	7332
electric potential		
	Biochemistry and Biophysics/ Mathematical Biology	6789
electrical conductivity		
	Biochemistry and Biophysics/ Soil Science	14473
	Bioprocess Engineering/ Waste Management	5791
	Pest Management/ Waste Management/ Horticulture	8869
	Pollution/ Bioenergetics	13062
	Soil Science	12378
	Toxicology	13917
electrical fields		
	Cell Biology/ Methods/ biological effects	10853
electrical impedance spectroscopy		
	Pest Management/ Forestry/ analytical method	1560
electrically synthesized molecules		
	Biochemistry and Biophysics	8072
electricity	Bioprocess Engineering	166
electricity generating station		
	Pollution/ Terrestrial Ecology	11971
electroactive poly(dicarbazole) film		
	Biochemistry and Biophysics/ Methods	1766
electrochemical analysis		
	Methods/ Bioprocess Engineering/ Mycology	1255
electrochemical bioreactor system		
	Bioprocess Engineering/ Metabolism/ applications	1043
electrochemical bioreactor systems		
	Bioprocess Engineering/ Metabolism/ uses	7111
electrochemical characterization		
	Biochemistry and Biophysics/ Methods	1766
electrochemical coupling		
	Cell Biology/ Enzymology/ Metabolism	294
electrochemical impedance spectroscopy		
	Methods/ analytical method	9931
electrochemical investigation		
	Methods/ Biochemistry and Biophysics/ Bioassays	11056
electrochemical phosphate modulator		
	Methods/ Pharmacology/ Molecular Genetics/ uses	5353
electrochemical stress		
	Molecular Genetics/ Sanitation/ Cell Biology	4410
electrochemical study		
	Enzymology/ biochemical method	13380
electrochemistry	Bioprocess Engineering	1043
	Equipment and Instrumentation/ Nervous System	2918
	Biomedical Engineering/ Clinical Chemistry	191
	Computer Applications/ Models and Simulations	193
	Enzymology/ Clinical Chemistry/ applications	2919
	Foods/ Equipment and Instrumentation/ applications	194
	Methods/ Equipment and Instrumentation	16206
	Pharmacology/ Molecular Genetics/ applications	5353
	Molecular Genetics/ Sanitation/ Cell Biology	4410
electrochromatography		
	Methods/ Biochemistry and Biophysics	410
electrode		
	Membranes/ Radiation Biology/ Tumor Biology	2041
electrode fouling		
	Biochemistry and Biophysics/ Methods	1766
electrode surface		
	Bioprocess Engineering/ Cell Biology	3207
electrodes	Equipment and Instrumentation	2918
	Methods/ Equipment and Instrumentation/ equipment	16206
electroelution	Allergy/ analytical method	8065
	Infection/ Immune System/ purification method	2836
electroencephalography		
	Ophthalmology/ Pediatrics/ Infection/ Neurology/ EEG	5044
	Veterinary Medicine/ Nervous System/ Infection	10688
electrofusion		
	Membranes/ Radiation Biology/ Tumor Biology	2041
electrokaryotype		
	Pest Management/ Agriculture/ Infection	9272
electrokinetics	Biochemistry and Biophysics/ Methods	1938
electrolyzed oxidizing water treatment		
	Pest Management/ Foods/ Horticulture	2826
electromagnetic activity		
	Molecular Genetics/ Radiation Biology/ Cell Biology	2042
electromagnetic field	Mathematical Biology/ Methods	5080
electromagnetic permeabilization		
	Membranes/ Radiation Biology/ Tumor Biology	2041
electromagnetic spectrum		
	Biochemistry and Biophysics	16415
electron	Enzymology/ Cell Biology/ transfer	2114 R
electron acceptors	Bioprocess Engineering	10994
	Enzymology/ Toxicology/ Molecular Genetics	10778
	Foods/ Biochemistry and Biophysics/ Metabolism	13244
electron beam treatment		
	Foods/ Methods/ applications/ sterilization method	7285
electron cryo-microscopy		
	Enzymology/ Membranes/ Methods	13470
electron density maps	Enzymology/ Methods	3435
electron diffraction model		
	Methods/ Enzymology/ Molecular Genetics	1710
electron dispersive spectroscopy		
	Methods/ Toxicology/ Waste Management	5892
electron donor substrates		
	Enzymology/ Metabolism/ enzyme preferences	13179
electron donors	Bioprocess Engineering	13508
electron energy loss spectroscopy		
	Pollution/ Chemical Coordination/ Infection	16196
electron flow	Metabolism/ Cell Biology/ Bioenergetics	327
	Microbiology/ Membranes	16576
electron impact mass spectroscopy		
	Pharmacology/ Infection/ Methods/ analytical method	8947
electron ionization mass spectrometry		
	Pharmacognosy/ Biochemistry and Biophysics/ EI-MS	409
electron micrography		
	Genetics/ Cell Biology/ analytical method	2312
electron microscopy		
	Biochemistry and Biophysics/ analytical method	5040
	imaging method/ microscopy: CB/ microscopy: CT	13889
	microscopy method/ microscopy: CB	15887
		18435
	Cell Biology/ microscopy method/ microscopy: CB	8334
	Membranes/ microscopy method	914
	Methods/ microscopy method/ microscopy: CB	12352
	Methods/ microscopy method/ microscopy: CB	2971
		18417
	Methods/ microscopy method/ microscopy: CT	5016
	Methods/ Endocrine System/ imaging method	10674
	Methods/ Equipment and Instrumentation	5653
	Bioprocess Engineering/ Enzymology/ Infection	16912
electron microscopy		
	Botany/ Cell Biology/ Morphology/ analytical method	3763
	Cell Biology/ microscopy method/ microscopy: CB	4270
		10236
	Biochemistry and Biophysics/ analytical method	2762
	Biochemistry and Biophysics/ microscopy method	16961
	Biochemistry and Biophysics/ microscopy method	16878
	Genetics/ Morphology/ microscopy method	6731 R
	Genetics/ Radiation Biology/ microscopy method	1925
	Methods/ Models and Simulations/ microscopy: CT	14150
	Methods/ Molecular Genetics/ microscopy method	2873
	Molecular Genetics/ analytical method	5411
	Molecular Genetics/ microscopy method	4141
	Mycology/ Biochemistry and Biophysics	15932
	Transport and Circulation/ microscopy method/ EM	796
	Development/ microscopy: CB/ microscopy: CT	2003
	Enzymology/ Bioprocess Engineering/ Cell Biology	14086
	Membranes/ imaging method/ microscopy: CT	17293
	Methods/ analytical method/ microscopy: CB/ EM	16267
	Methods/ determination method/ microscopy: CB	9771
	Methods/ microscopy method/ microscopy: CB	14551
	Methods/ Bioprocess Engineering/ microscopy: CB	14438
	Methods/ Membranes/ analytical method	5619
	Equipment and Instrumentation/ Enzymology	2919
	Infection/ microscopy method/ microscopy: CB	17849
	Agronomy/ Horticulture/ microscopy method	5839
	Gastroenterology/ Clinical Immunology	5311 R
	Immune System/ Biochemistry and Biophysics	17904
	Molecular Genetics/ analytical method	5779
	Molecular Genetics/ Cell Biology/ microscopy: CB	17240
	Molecular Genetics/ Membranes/ microscopy: CB	18221
	Membranes/ microscopy method/ microscopy: CB	815
	Enzymology/ Molecular Genetics/ microscopy: CT	6857
	Methods/ Biochemistry and Biophysics	8858
	Molecular Genetics/ microscopy method	17076
	Metabolism/ Integumentary System/ microscopy: CT	5519
	Methods/ Membranes/ Morphology/ microscopy: CT	6667
	Metabolism/ Cell Biology/ Toxicology	9388
	Molecular Genetics/ Reproductive System	9380
	Microbiology/ Molecular Genetics	2925
	Molecular Genetics/ analytical method	5409
	microscopy method	18472
	microscopy method/ microscopy: CT	8281
	Cell Biology/ microscopy method	8350
	Cell Biology/ Enzymology/ microscopy method	4278 R
	Enzymology/ microscopy method/ microscopy: CB	15821
	Enzymology/ Cell Biology/ microscopy method	11923
	Methods/ microscopy method/ uses	6026
	Morphology/ Cell Biology/ Development	2670
	Cell Biology/ Methods/ microscopy method	2671
	Nervous System/ Biochemistry and Biophysics	851
	Parasitology/ Dermatology/ Methods	8890
	Infection/ Pathology/ examination method	16347
	Pharmacognosy/ Microbiology/ microscopy method	14770
	Morphology/ Cell Biology/ Infection	1882
	Pharmacology/ Infection/ microscopy method	302
	Systematics and Taxonomy/ Molecular Genetics	9279
	Veterinary Medicine/ Infection/ microscopy method	12252
	Virology/ Methods/ Biochemistry and Biophysics	11534
electron paramagnetic resonance		
	Enzymology/ measurement method	1381
electron paramagnetic resonance spectroscopy		
	Methods/ Pollution/ Spectrum Analysis Techniques	9068
electron paramagnetic resonance technique		
	Pollution/ Biochemistry and Biophysics	10697
electron pathway	Enzymology	13380
electron seed treatment		
	Pest Management/ Agronomy/ Infection	7294
electron spectroscopic imaging		
	Methods/ Metabolism/ Cell Biology/ Toxicology	9388
electron spin resonance		
	Biochemistry and Biophysics/ detection method	15697
electron spin resonance spectroscopy		
	Biochemistry and Biophysics/ Methods	12203
	Pharmacognosy/ Biochemistry and Biophysics	10274
electron spin resonance spin-trapping		
	Biochemistry and Biophysics/ Methods	12203
electron supply		
	Cell Biology/ Biochemistry and Biophysics	9531
electron tomography		
	Membranes/ Models and Simulations/ imaging method	2111 R
electron transfer	Biochemistry and Biophysics	2113 R
	Metabolism	8327
	Methods	5218
	Bioenergetics	938
	8747 5664	944
	Enzymology/ Metabolism	877
	Bioprocess Engineering/ Enzymology	16843
	Enzymology	883
	16571 16211 14970	11590
	Methods	6501
		8453
	Methods/ Bioprocess Engineering/ Bioenergetics	1967
	Molecular Genetics/ Methods	9484
	Pesticides/ Radiation Biology	5503
	Pollution/ Biochemistry and Biophysics	10697
electron transport	Biochemistry and Biophysics	7062
	Cell Biology	352
	Bioenergetics/ Cell Biology	9776

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
electron transport		
	Bioenergetics/ Climatology/ Biosynchronization	7673
electron transport chain	Bioenergetics	14104
	Cell Biology/ Metabolism/ Molecular Genetics	360
	Molecular Genetics/ Enzymology/ Bioenergetics	7221
electron transport chain protein genes		
	Metabolism/ Bioprocess Engineering/ Methods	9101
electron transport chain proteins		
	Metabolism/ Bioprocess Engineering/ Methods	9101
electron-density maps	Biochemistry and Biophysics	18317
electronic effects		
	Pesticides/ Biochemistry and Biophysics	17079
electronic nose		
	Equipment and Instrumentation/ Foods	9641
	Foods/ laboratory equipment/ uses	4019
electronic perturbation	Enzymology	9124
electronic pulse	Infection/ Gynecology	5423
electro-orientation	Methods/ Mycology	8467
electroorientation		
	Biochemistry and Biophysics/ Methods	1938
electroosmotic flow	Methods/ Molecular Genetics	9474
electrophilic metal ions	Enzymology	10120
electrophoresis		
	Biochemistry and Biophysics/ Cell Biology/ Methods	10268
	Education/ Methods/ electrophoretic techniques	9969
	Immune System/ analytical method	322
	Methods/ analytical method	5616
	Cell Biology/ Biochemistry and Biophysics	4301
	Chemical Coordination/ Biochemistry and Biophysics	6434
	Enzymology/ analytical method	13073
	Cell Biology/ Methods/ electrophoretic techniques	12544
	Infection/ detection method	13928 R
	Methods/ analytical method	18356
	Methods/ electrophoretic techniques	10589
	Molecular Genetics/ Population Studies	9090
	Infection/ Agronomy/ Population Genetics	5826
	Methods/ Biochemistry and Biophysics	15733
	Molecular Genetics/ analytical method	12290
	Molecular Genetics/ analytical method	9260
	electrophoretic techniques	2904
	Methods/ analytical method	9215
	Systematics and Taxonomy/ Enzymology	8682
electrophoresis system		
	Molecular Genetics/ Methods/ laboratory equipment	7411
electrophoretic analysis		
	Soil Science/ Enzymology/ analytical method	13906
electrophoretic capillary		
	Methods/ Metabolism/ Biochemistry and Biophysics	3820
electrophoretic chromosome patterns		
	Molecular Genetics	1230
electrophoretic deposition		
	Bioprocess Engineering/ Cell Biology	3207
electrophoretic gel mobility shift assay		
	Molecular Genetics/ analytical method/ EMSA	2755
electrophoretic identification		
	Molecular Genetics/ Methods/ identification method	18406
electrophoretic karyotype analysis		
	Infection/ Clinical Immunology/ analytical method	3235
electrophoretic karyotypes	Molecular Genetics	1230
electrophoretic karyotyping		
	Bacteriology/ Genetics/ Biochemistry and Biophysics	9496
	Evolution/ Population Genetics/ Methods	7685
	Infection/ Methods/ Pharmacology/ analytical method	8736
	Molecular Genetics/ Methods/ analytical method	7644
	Molecular Genetics/ Systematics and Taxonomy	15136
	Methods/ Infection/ Molecular Genetics	4659
	Molecular Genetics/ cytogenetic method	17515
	Molecular Genetics/ Foods/ analytical method	411
	Molecular Genetics/ Infection/ analytical method	9360
	Molecular Genetics/ Foods/ analytical method	2057
	Methods/ Enzymology/ analytical method	2481
	Methods/ Evolution/ analytical method/ applications	6773
	Pediatrics/ Methods/ infection/ classification method	3029
electrophoretic methods		
	Infection/ Biochemistry and Biophysics	14919
electrophoretic mobility shift assay		
	Biochemistry and Biophysics/ analytical method	3567
	Cell Biology/ analytical method	9280
	Cell Biology/ Methods/ analytical method	3222
	Cell Biology/ Methods/ Pharmaceuticals	12546
	Infection/ analytical method/ genetic method	17936
	Methods/ analytical method	5283
	Molecular Genetics/ analytical method	6498
	detection method/ restriction fragment mapping	10388
	molecular genetic method	11926
	Enzymology/ Methods/ restriction fragment mapping	8416
	Methods/ analytical method/ applications	9177
	Methods/ restriction fragment mapping	12548
	Methods/ Cell Biology/ Enzymology	5076
	Methods/ Enzymology/ analytical method	2060
	Oral System/ Development/ Methods/ applications	13488
	Reproductive System/ Development/ EMSA	7364
electrophoretic mobility shift assays		
	Molecular Genetics/ molecular genetic method	9875
electrophoretic phasing experiments		
	Biochemistry and Biophysics/ Methods	12023
electrophoretic separation		
	Biochemistry and Biophysics/ Methods	14754
electrophysiological activity		
	Biochemistry and Biophysics/ Methods/ Toxicology	5105
electroporation		
	Bioprocess Engineering/ Methods/ Enzymology	14477
	Enzymology/ Bioprocess Engineering/ Methods	14481
	Methods/ Bioprocess Engineering	14479
	Immune System/ Equipment and Instrumentation	8952
	Membranes/ Radiation Biology/ Tumor Biology	2041
	Methods/ Cell Biology/ Foods/ gene expression	8843
	Immune System/ Biochemistry and Biophysics	5983
	Molecular Genetics/ gene expression method	13586
	gene expression/ vector techniques	7061
	genetic method	10706
	Cell Biology/ DNA transfer method	4013
	Infection/ Methods/ gene expression	17821
	Methods/ Bioprocess Engineering/ Pharmacology	14480
	Methods/ Infection/ gene expression	17841
electroporative drug delivery		
	Membranes/ Radiation Biology/ Tumor Biology	2041
electroporator		
	Immune System/ Equipment and Instrumentation	8952
	Methods/ Cell Biology/ Molecular Genetics	8967
electroreception		
	Marine Ecology/ Sensory Reception/ Conservation	7656
electroreduction		
	Biochemistry and Biophysics/ synthetic method	10860
electrorotation	Biochemistry and Biophysics/ Methods	1938
electrospray ion trap mass spectrometer		
	Methods/ Biochemistry and Biophysics/ Toxicology	3605
electrospray ion trap mass spectrometry		
	Methods/ Biochemistry and Biophysics/ Toxicology	3605
electrospray ionization mass spectrometry		
	Biochemistry and Biophysics/ Physiology/ Methods	11017
	Methods/ Biochemistry and Biophysics	2405
	Pharmaceuticals/ Chemistry/ Methods	8359
	Pharmacognosy	556
	Pharmacology/ Biochemistry and Biophysics	18133
electrospray ionization mass spectroscopy		
	Cell Biology/ Biochemistry and Biophysics/ Methods	4065
electrospray ionization spectroscopy		
	Pesticides/ Methods/ analytical method	14763
electrospray ionization tandem mass spectrometry		
	Biochemistry and Biophysics/ Methods/ Infection	14193
electrospray ionization/collision induced dissociation tandem mass spectrometry		
	Methods/ Biochemistry and Biophysics	2405
electrospray ionization-ion trap mass spectrometry		
	Enzymology/ Methods/ analytical method	16089
electrospray ionization-mass spectrometry		
	Enzymology/ Methods/ analytical method	13092
electrospray ionization-tandem mass spectrometry		
	Methods/ Metabolism/ analytical method	12539
electrospray liquid chromatography/mass spectrometry		
	Foods/ Methods/ Toxicology/ Mycology	1063
electrospray mass spectrometry		
	Enzymology/ Metabolism/ Methods	8868
	Methods/ Biochemistry and Biophysics	17562
	Enzymology/ Spectrum Analysis Techniques	4124
electrospray MS/MS		
	Methods/ Bioprocess Engineering/ Pollution	17390
electrospray quadrupole time of flight mass spectrometry		
	Methods/ Biochemistry and Biophysics/ Nutrition	10238
electrospray source		
	Cell Biology/ Biochemistry and Biophysics/ Methods	4065
electrospray tandem mass spectrometry		
	Molecular Genetics/ Cell Biology/ analytical method	16591
	Pollution/ Waste Management/ Metabolism/ Methods	5907
electrospray tandem mass spectroscopy		
	Methods/ Bioprocess Engineering/ Pollution	17390
electrostatic charges	Infection	4656
electrostatic control	Enzymology	15496
electrostatic environment	Bioenergetics	9670
electrostatic interaction	Pharmacology	14561
electrostatic interactions		
	Biochemistry and Biophysics	7062
	Enzymology	5099
	Methods	17605
electrostatic polarization		
	Methods/ Foods/ decontamination method	17501
electrostatic potential calculation		
	Biochemistry and Biophysics/ Membranes/ Methods	13109
electrostatic potentials	Enzymology/ Evolution	5766
electrostatic stabilization		
	Enzymology/ Infection/ Methods/ Pharmacology	12805
electrostatic transportation	Cell Biology	14097
electrostatics	Biochemistry and Biophysics/ Infection	15742
electrothermal atomic absorption spectroscopy		
	Pollution/ Methods/ Soil Science/ analytical method	13104
element concentration		
	Pollution/ Radiation Biology/ Chemistry/ Toxicology	17560
element toxicity	Terrestrial Ecology/ Infection	6267
elemental analysis		
	Biochemistry and Biophysics/ analytical method	2178
	Methods/ analytical method/ biochemical method	13450
	Infection/ Pharmacology/ Pesticides	18478
	Pharmacognosy/ Biochemistry and Biophysics	409
	Nervous System/ analytical method	2528
elemental analysis 1108 device		
	Biochemistry and Biophysics/ Methods	13450
elemental chlorine-free Eucalyptus pulp bleaching		
	Bioprocess Engineering	6918
elements		
	Biochemistry and Biophysics/ Ecology/ Cell Biology	8476
Eleocharis kuroguwai (Cyperaceae)		
	Pest Management/ Agronomy/ mortality/ weed	11232
elephant grass (Gramineae)		
	Pest Management/ forage crop	3608 R
	Infection	3607
elephantiasis		
	Infection/ Blood and Lymphatics/ Immune System	12348
Elephantorrhiza elephantina (Leguminosae)		
	Pharmacognosy/ Infection/ medicinal plant	14500
elephant's ear (Araceae; Lepidoptera)		
	Toxicology/ Pediatrics/ Botany/ accidental ingestion	3545
Elettaria cardamomum (Zingiberaceae)		
	Toxicology/ Horticulture/ tropical/ subtropical fruit crop	6207
Eleusine coracana (Gramineae)		
	Agronomy/ Infection/ Physiology/ grain crop/ host	13122
	Infection/ Horticulture/ Reproduction/ host	13655
elevated background radiation	Radiation Biology	1971
elevation	Forestry/ Infection/ Terrestrial Ecology	14475
	Soil Science/ Climatology/ Terrestrial Ecology	6258
	Wildlife Management/ Terrestrial Ecology	1492
Elfvingia applanata (Basidiomycetes)		
	Pharmacognosy/ Biochemistry and Biophysics	1975
Elfvingia applanata water soluble components		
	Pharmacognosy/ Biochemistry and Biophysics	1975
Elf-1 transcription factor		
	Molecular Genetics/ Methods/ functions	13289
Elf1p	Enzymology/ Molecular Genetics	16207
	Molecular Genetics/ Infection/ antifungal target	4532
eIF4F	Microbiology/ Biochemistry and Biophysics	17353
eIF4F cap-binding translation complex		
	Molecular Genetics/ analysis/ functions	9593
eIF4G proteins		
	Biochemistry and Biophysics/ Pharmacology	11499
El-Gabal El-Asfer (Egypt; Africa; Palearctic region)		
	Pollution/ Agronomy/ Soil Science	12143
elicitin	Biochemistry and Biophysics/ Infection	15742
elicitin genes		
	Infection/ Molecular Genetics/ controlled expression	17739
elicitin-like genes		
	Infection/ Molecular Genetics/ controlled expression	17739
elicitins		
	Pest Management/ Molecular Genetics/ Horticulture	11667
elicitor compounds	Bioprocess Engineering	9718
elicted responses	Biochemistry and Biophysics	42
Elionurus elegans (Gramineae)		
	Biochemistry and Biophysics	12374
ELISA	Agronomy/ Genetics/ Infection/ Toxicology	6582
	Allergy/ antibody detection method/ detection	9695 R
	Pulmonary Medicine/ Occupational Health	15898
	Animal Husbandry/ Nutrition/ Toxicology/ detection	3827
	Biochemistry and Biophysics/ Allergy/ Foods	11999
	Immune System/ detection method/ detection	18204
	Methods/ analytical method/ detection	2108
	Methods/ detection/ labeling techniques	3540
	Methods/ Infection/ detection method/ detection	13545
	Bioprocess Engineering/ Metabolism/ Enzymology	10062
	Methods/ Biochemistry and Biophysics/ detection	13129
	Clinical Chemistry/ Gastroenterology/ detection	9391
	Clinical Immunology/ Clinical Chemistry	2034
	Clinical Chemistry/ Epidemiology	14801
	Dermatology/ Infection/ detection method	14860
	Dental Medicine/ Immune System/ detection method	17043
	Development/ Infection/ Toxicology/ Agronomy	1970
	Digestive System/ analytical method/ detection	9849
	Enzymology/ Methods/ analytical method/ detection	10021
	Toxicology/ Metabolism/ Methods/ detection	16058
	Epidemiology/ Infection/ detection method/ detection	870
	Infection/ Methods/ detection/ labeling techniques	4397
	Gastroenterology/ Clinical Immunology/ detection	8519
	Horticulture/ Pest Management/ Infection/ detection	15625
	Immune System/ antibody detection method	9699
	Biochemistry and Biophysics	11985
	Biochemistry and Biophysics/ detection method	11594
	Biochemistry and Biophysics/ Methods/ detection	5855
	Cell Biology/ Equipment and Instrumentation	16784
	Equipment and Instrumentation/ Methods	8951
	Equipment and Instrumentation/ Methods	8952
	Infection/ Biochemistry and Biophysics/ detection	4735
	Infection/ Pharmacology/ antibody detection method	16543
	Methods/ Infection/ Biochemistry and Biophysics	3124
	Reproductive System/ Pharmacology/ applications	12508
	Respiratory System/ Biochemistry and Biophysics	9425
	Infection/ antibody detection method	8624
	detection method/ detection/ labeling techniques	1070
	Biochemistry and Biophysics/ detection method	16367 17895
	Blood and Lymphatics/ Methods/ detection	10741
	Clinical Chemistry/ Molecular Genetics/ detection	6883
	Clinical Immunology/ detection method	14019
	Dermatology/ Clinical Immunology	1694
	Dermatology/ Serology/ antibody detection method	7083
	Ecology/ detection/ labeling techniques	3483
	Ecology/ Methods/ antibody detection method	1456
	Epidemiology/ Immune System/ detection	18193

Keyterm	Context Terms	Ref. No.
ELISA	Infection/ Immune System/ analytical method	14232
	Immune System/ Biochemistry and Biophysics	11487 17917
	Immune System/ Urinary System/ Methods	17891
	Methods/ analytical method/ sensitivity/ specificity	15914
	Methods/ detection method/ detection	17898
	Methods/ detection/ labeling techniques	1199 1200
	Methods/ Immune System/ analytical method	1195
	Molecular Genetics/ Bioprocess Engineering	18156
	Molecular Genetics/ Horticulture/ detection	10122
	Neurology/ Clinical Immunology/ detection	13752
ELISa		
	Infection/ Respiratory System/ Serology/ detection	14223
ELISA		
	Infection/ Surgery/ detection/ labeling techniques	6608
	Toxicology/ Methods/ Agronomy/ detection	10469
	Veterinary Medicine/ Integumentary System	10156
	Methods/ Biochemistry and Biophysics/ detection	7071 11921
	Biochemistry and Biophysics/ Cell Biology	1042
	Biochemistry and Biophysics/ analytical method	647
	Clinical Chemistry/ Infection/ detection	5967
	Infection/ Human Medicine/ diagnostic method	14986 R
	Molecular Genetics/ detection method/ detection	12695
	Molecular Genetics/ Enzymology/ Horticulture	2187
	Pest Management/ detection method/ detection	6502
	Veterinary Medicine/ Infection/ detection	2750
	Molecular Genetics/ genetic method	10706
	Bacteriology/ Methods/ detection	12553
	Methods/ detection method/ detection	10101
	Occupational Health/ Clinical Chemistry/ Toxicology	1412
	Parasitology/ Dermatology/ Methods	8890
	Integumentary System/ Immune System/ detection	14212
	Pest Management/ Infection/ Horticulture/ detection	12565
	Infection/ Systematics and Taxonomy/ detection	11625
	Methods/ detection method/ monitoring method	4809
	Pesticides/ Pest Management/ Horticulture	5606
	Pharmacognosy/ Gynecology/ Infection	12665
	Infection/ Immune System/ analytical method	12667
	Pharmacology/ Immune System/ analytical method	14733
	Sanitation/ Pest Management/ Foods/ Methods	13983
	Terrestrial Ecology/ Infection/ analytical method	212
	Toxicology/ Foods/ Public Health/ Epidemiology	17672
	Methods/ Foods/ detection method/ detection	2140
	Veterinary Medicine/ Foods/ detection method	6448
	Veterinary Medicine/ Infection/ Methods/ detection	5553
	Waste Management/ Environmental Sciences	4027
ELISA assay	Infection/ Pulmonary Medicine/ Methods	3063
ELISA-based assay		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	17531
elite seedling production		
	Forestry/ propagation method	13052
elk (Cervidae)		
	Terrestrial Ecology/ Biogeography	15583
Elk-transactivating domain		
	Urinary System/ Enzymology/ expression	7912
Elk1	Urinary System/ Enzymology	7912
ellipticines		
	antineoplastic-drug/ Pharmacology/ Enzymology	465 RD
Elliptochloris bilobata (Chlorophyta)		
	Infection/ Morphology/ Ecology/ Molecular Genetics	18350
Elliptochloris bilobata genes (Chlorophyta)		
	Infection/ Morphology/ Ecology/ Molecular Genetics	18350
elm (Ulmaceae)		
	Evolution/ Molecular Genetics/ Pest Management	4798
	Forestry/ Pest Management/ host	1649
	Infection/ Information Studies/ host	11175
	Morphology/ Horticulture	11920
	Systematics and Taxonomy/ Biodiversity/ Ulmus sp.	288
El-Minia City	(Egypt; Africa; Palearctic region)	
	Biogeography/ Soil Science	7046
Elminius modestus (Cirripedia)		
	Marine Ecology	2552
elongase	Biochemistry and Biophysics	729
elongate	Biochemistry and Biophysics	3339
elongating fibers	Molecular Genetics	16313
elongation	Biochemistry and Biophysics	5797
	Methods	3224
elongation efficiency index		
	Molecular Genetics/ evaluation method	8084
elongation factor B 1 gene	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Molecular Genetics/ expression	4675
elongation factor class G proteins		
	Cell Biology/ Molecular Genetics	6633
elongation factor 1-alpha		
	Molecular Genetics/ Systematics and Taxonomy	16581
elongation factor 1p		
	Molecular Genetics/ Infection/ antifungal target	4532
elongation factor 2		
	Biochemistry and Biophysics/ Methods/ purification	8244
	Molecular Genetics	522
	Infection/ Cell Biology	10711
elongation factor 2 complementary DNA		
	Molecular Genetics/ Cell Biology/ Evolution	6760
elongation factor 2 protein		
	Molecular Genetics/ Cell Biology/ Evolution	6760
elongation factor 3	Molecular Genetics/ Infection	4532
elongation factors		
	Biochemistry and Biophysics/ Metabolism	6642 R
	Evolution/ Methods/ Molecular Genetics/ functions	7773
elongation stages	Molecular Genetics	8084
Elongator	Enzymology/ Molecular Genetics	6521
	Molecular Genetics	6219 R 16818
Elongin A	Biochemistry and Biophysics	13826
Elongin BC complex	Biochemistry and Biophysics	13826
Elongin C	Enzymology/ Methods/ Mycology	9192
ELOVL2	Enzymology/ amino acid sequence/ elongase	17011
Elovl2	Enzymology/ amino acid sequence/ expression	17011
ELOVL5	Enzymology/ amino acid sequence/ elongase	17011
Elp3	Enzymology/ Molecular Genetics	6521
Elp4	Enzymology/ Molecular Genetics	6521
Elp4p	Molecular Genetics/ Enzymology/ Evolution	17529 R
Elp5	Enzymology/ Molecular Genetics	6521
Elp6	Enzymology/ Molecular Genetics	6521
Elp6p	Molecular Genetics/ Enzymology/ Evolution	17529 R
El-Saff	(Egypt; Africa; Palearctic region)	
	Pharmacognosy/ Infection	10091
Elsinoe ampelina (Ascomycetes)		
	Molecular Genetics/ Horticulture/ pathogen	12528
Elsinoe australis (Ascomycetes)		
	Pesticides/ Agronomy/ Horticulture/ pathogen	4344
Elsinoe fawcetti (Ascomycetes)		
	Pesticides/ Agronomy/ pathogen/ phytopathogen	534
Elsinoe fawcettii (Ascomycetes)		
	Pesticides/ Horticulture/ Infection/ Pest Management	11698
Elsinoe panici (Ascomycetes)		
	Agronomy/ Pest Management/ Infection	8133
Elsinoe perseae (Ascomycetes)		
	Pest Management/ Infection/ Horticulture/ pathogen	15063
Elu-Quick kit		
	Methods/ Applied Biosystems/ laboratory kit/ uses	11030
elusive spindle matrix		
	Cell Biology/ Molecular Genetics	8326
elution	Methods/ Molecular Genetics	9474
elymoclavine	Bioprocess Engineering/ Metabolism	3192
	Methods/ Biochemistry and Biophysics/ synthesis	5424
Elymus elymoides (Gramineae)		
	Soil Science/ Agrichemicals/ Terrestrial Ecology	12372
Elymus pycnanthus (Gramineae)		
	Terrestrial Ecology	6135
EL4 cell line (Muridae)		
	Enzymology/ Cell Biology/ Methods	12496
	Pharmacognosy/ Bioprocess Engineering/ Methods	14761
EM	Cell Biology/ Transport and Circulation	796
	Enzymology/ Methods/ analytical method	16267
EM fungi (Fungi)		
	Soil Science/ Forestry/ soil depth distribution	6476
EM topography		
	Cell Biology/ Methods/ Molecular Genetics	2873
emamectin benzoate	Pesticides/ Pest Management	16300
E-max model	Pharmacology/ Models and Simulations	14735
Emax model		
	Pharmacology/ Models and Simulations/ Infection	14732
Embellisia (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	11105
Embiidina (Insecta)		
	Paleobiology/ Systematics and Taxonomy	6908 †
Emblica officinalis (Euphorbiaceae)		
	Pharmacognosy/ Toxicology/ Pest Management/ seed	2553
Emblica officinalis oil		
	Pharmacognosy/ Infection/ antifungal activity	5414
embryo		
	Development/ Molecular Genetics/ development	1707
embryo fibroblast		
	Pharmacology/ Enzymology/ embryonic structure	10950
embryo germination test		
	Pest Management/ Agronomy/ Molecular Genetics	1017
embryo health		
	Pest Management/ Agronomy/ Infection	13226
embryo lethality		
	Molecular Genetics/ Cell Biology/ causes	10781
embryo maturation		
	Molecular Genetics/ Metabolism/ Enzymology	3945
embryo tissue		
	Biochemistry and Biophysics/ Chemical Coordination	175
embryogenesis	Bioenergetics	16060
	Enzymology/ Molecular Genetics/ Cell Biology	702
	Molecular Genetics/ Development	6355 R
embryonic bone tissue		
	Tumor Biology/ Skeletal System/ Enzymology	11002
embryonic desiccation	Development	9934
embryonic desiccation tolerance	Development	9934
embryonic development	Biochemistry and Biophysics	5232 R
	Molecular Genetics/ Methods/ Cell Biology	16979 R
	Reproductive System/ Methods/ Toxicology	2077
embryonic stem cell		
	Molecular Genetics/ Methods/ embryonic structure	6423
embryonic stem cell culture		
	Molecular Genetics/ Enzymology/ Metabolism	15567
embryonic stem cells		
	Molecular Genetics/ embryonic structure	5498
emerald ash borer (Insecta)		
	Forestry/ Infection/ Population Studies/ Ecology/ pest	17596
emergence	Agronomy/ Infection	7289
emergence percentage		
	Pest Management/ Pesticides/ Horticulture/ Infection	13300
emergence rate		
	Pest Management/ Pesticides/ Infection/ Agronomy	10510
emergency admission	Oncology	8971
emergency liver transplantation		
	Toxicology/ Foods/ surgical method	2812
emergency medicine	Infection	14000
emergency visits		
	Allergy/ Pulmonary Medicine/ Ophthalmology	6647
emergent infectious diseases		
	Epidemiology/ Infection/ Parasitology	9079
emerging tassel stage		
	Horticulture/ Development/ Physiology	10082
Emericella (Ascomycetes)		
	Biogeography	3991
Emericella nidulans (Ascomycetes)		
	Development/ Morphology/ anamorph	17207
	Infection/ Methods/ Epidemiology/ pathogen	2656
	Molecular Genetics	17371
	Enzymology/ Methods/ Evolution	18330
Emericella nidulans (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Molecular Genetics	3396
Emericella nidulans HOG-like gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Methods/ Evolution	18330
Emericella nivea (Ascomycetes)		
	Pest Management	7605
Emericella rugulosa (Ascomycetes)		
	Biochemistry and Biophysics/ Membranes	13325
Emericella sp. (Ascomycetes)		
	Biogeography/ Infection	5530
Emericella spp. (Ascomycetes)		
	Enzymology/ Molecular Genetics/ Morphology	8002
	Foods/ Enzymology/ Toxicology/ Epidemiology	17215
Emericella unguis (Ascomycetes)		
	Biochemistry and Biophysics	15016
	Methods/ Bioprocess Engineering	7124
Emericella variecolor (Ascomycetes)		
	Systematics and Taxonomy/ Morphology/ description	8137
Emericella variecolor	new record (Ascomycetes)	
	Toxicology/ Infection/ Biogeography/ new record	2526 N
Emerson medium		
	Infection/ Methods/ Radiation Biology	18169
Emery's rule		
	Evolution/ Models and Simulations/ Parasitology	13070
Eme1	Biochemistry and Biophysics/ Cell Biology	337
Emg1	Cell Biology/ Molecular Genetics	373
Emilia Romagna	(Italy; Europe; Palearctic region)	
	Biogeography/ Conservation	7627
emisan		
	Forestry/ Pesticides/ Pest Management/ Infection	15964
	Pest Management/ Forestry/ Pesticides/ fungicide	12778
emission gas	Toxicology/ Pollution/ Endocrine System	16261
emission registration		
	Pollution/ Public Health/ Methods	13097 R
emission regulatory management		
	Pollution/ Public Health/ Methods	13097 R
emission spectra	Radiation Biology	12750
emissions reductions	Pollution	3911
Emmalocera depressella (Lepidoptera)		
	Pest Management/ Agronomy/ Pesticides/ pest	15790
emmer (Gramineae)		
	Agronomy/ Molecular Genetics	1538
Emmonsia parva (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Infection	1259
Emmonsia parva var. crescens (Fungi Imperfecti or Deuteromycetes)		
	Veterinary Medicine/ Infection/ Epidemiology	10423
emmonsiosis		
	Veterinary Medicine/ Infection/ Epidemiology	10423
emodin		
	Biochemistry and Biophysics/ Metabolism/ Genetics	18176
emollients	Pharmacology/ Infection	5717
emopamil	Enzymology/ Metabolism	18578
emopamil binding protein	Molecular Genetics	9121
emopamil binding protein mRNA		
	Molecular Genetics	9121
emopamil binding protein related protein gene		
	Molecular Genetics/ biochemical function/ EBRP gene	9121
emotion	Infection/ Psychiatry/ Dermatology	460
emotionality	Neural Coordination	20
Empetro-Vaccinietum	Biodiversity/ Terrestrial Ecology	17444
Empetrum hermaphroditum (Empetraceae)		
	Ecology/ Soil Science	12417
	Terrestrial Ecology	13996 14852
Empetrum nigrum (Empetraceae)		
	Biogeography	6361
	Terrestrial Ecology	997
	Conservation	998
emphysema	Infection/ Pulmonary Medicine	3752
	Pulmonary Medicine/ Surgery/ surgery	9237
empiric antibiotic therapy		
	Pediatrics/ Infection/ Pharmacology	14178
empiric anti-fungal therapy		
	Pharmacology/ Pediatrics/ pharmacological method	17077
empiric antifungal treatment		
	Human Medicine/ Infection/ Clinical Chemistry	4137

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
empirical antibiotic therapy		
	Cardiovascular Medicine/ Methods	18285
empirical antifungal therapy		
	Infection/ Pharmacology/ Clinical Immunology	3123
	Pharmacology/ Infection/ Oncology	8898
empirical regression models		
	Pest Management/ Agronomy	4763
empirical therapy		
	Infection/ Immune System/ therapeutic method	14329 R
	Pharmacology/ therapeutic method	17968
empoasca damage		
	Horticulture/ Population Genetics/ Evolution	10977
Empoasca flavescens (Homoptera)		
	Pest Management/ Economic Entomology/ pest	8230
Emp24p		
	Biochemistry and Biophysics/ Methods/ Cell Biology	3665
Emp24p-Erv25p complex		
	Biochemistry and Biophysics/ Methods/ Cell Biology	3665
Emp46p Biochemistry and Biophysics		13519
Emp47p Biochemistry and Biophysics/ Golgi protein		13519
	Molecular Genetics/ Bioenergetics/ Metabolism	523
EMSA Molecular Genetics/ analytical method		2755
	analytical method	6498
	detection method/ restriction fragment mapping	10388
	Reproductive System/ Development	7364
emulsifiable adjuvant oils Pesticides		8659
emulsifier complex Biochemistry and Biophysics		8958
emulsifiers Bioprocess Engineering/ Metabolism		2887
	Methods/ Enzymology/ Foods/ applications	17059
emulsion liquid membrane model		
	Bioprocess Engineering/ Pharmaceuticals/ Methods	4720
emulsions Biochemistry and Biophysics/ Methods		1908
EM10 electron microscope		
	Methods/ Equipment and Instrumentation/ Infection	1147
E.M.-4 Pest Management/ biofertilizer		6424
EM912 OMEGA transmission electron microscope		
	Methods/ Metabolism/ Cell Biology/ Toxicology	9388
enable post hoc analysis		
	Infection/ Methods/ analytical method	17969
ENaC Biochemistry and Biophysics/ Membranes		17584
enalapril angiotensin-converting enzyme inhibitor-drug		18515 D
	cardiovascular-drug/ Pharmacognosy/ Nephrology	18515 D
	enzyme inhibitor-drug/ Pharmacognosy/ Nephrology	18515 D
	renal-acting-drug/ Pharmacognosy/ Nephrology	18515 D
	vasodilator-drug/ Pharmacognosy/ Nephrology	18515 D
enalin A Biochemistry and Biophysics/ structure		5652
enalin B Biochemistry and Biophysics/ structure		5652
Enam Ne-Setaakye		
	Foods/ chemical composition analysis/ ethnic food	13713
enantioconvergence		
	Biochemistry and Biophysics/ Metabolism	15572
enantiomer Biochemistry and Biophysics/ Methods		9422
enantiomeric excess		
	Bioprocess Engineering/ Pharmacology/ Methods	7733
	Foods	3747
enantiomeric purity Methods/ Pharmacology		18405
enantiomeric ratio		
	Bioprocess Engineering/ Pharmacology/ Methods	7733
	Enzymology	15740
enantiomeric resolution		
	Enzymology/ purification method/ synthetic method	15740
enantiopure (R)-ketoprofen Bioprocess Engineering		9913
enantioselective esterification		
	Pharmacology/ Enzymology/ synthetic method	4118
enantioselective esterification process		
	Bioprocess Engineering/ Methods/ Enzymology	3057
enantioselective lipase-catalyzed reaction		
	Enzymology/ Chemistry/ synthetic method	7140
enantioselective oxidation technique		
	Enzymology/ Pharmacology/ Bioprocess Engineering	11071
enantioselective reduction		
	Bioprocess Engineering/ synthetic method	9564
	Enzymology/ Methods/ synthetic method	9144
enantioselective synthesis		
	Biochemistry and Biophysics/ Methods	9482
enantioselective total synthesis		
	Biochemistry and Biophysics/ Methods	9562
enantioselectivity		
	Biochemistry and Biophysics/ Metabolism	15572
	Enzymology/ Methods	8234
	Methods/ Bioprocess Engineering	13539
	Methods/ Enzymology	12734
	Pharmacology	14731
enantioselectivity determination		
	Methods/ Enzymology/ determination method	6855
enantioseparation		
	Methods/ Pharmacology/ Enzymology	13763
ENA1 gene		
	Chemical Coordination/ Membranes/ Botany	89 R
encapsulation		
	Bioprocess Engineering/ Methods/ applications	16785
	Immune System	15937
	Pharmacology/ Infection/ pharmaceutical synthesis	10521 R
encapsulation dehydration cryopreservation		
	Mycology/ Methods/ Morphology	932
encapsulation dehydration cryopreservation protocol		
	Methods/ Mycology/ Conservation	929
Encarsia aurantii (Hymenoptera)		
	Economic Entomology/ Pest Management	14444
Encarsia citrina (Hymenoptera)		
	Economic Entomology/ Pest Management	14444
	Pollution/ Economic Entomology	13920
Encarsia fasciata (Hymenoptera)		
	Economic Entomology/ Pest Management	14444
Encarsia formosa (Hymenoptera)		
	Pest Management/ biological control agent	14630
Encarsia luteola (Hymenoptera)		
	Pest Management/ Parasitology/ Horticulture	7106
Encarsia nigricephala (Hymenoptera)		
	Pest Management/ Parasitology/ Horticulture	7106
Encarsia transvena (Hymenoptera)		
	Pest Management/ Parasitology/ Horticulture	7106
Encelia farinosa (Compositae)		
	Infection/ Horticulture	15080
encephalitis Infection/ nervous system disease		18186
	Nervous System/ etiology/ nervous system disease	12349
	Ophthalmology/ Pediatrics/ Infection/ Neurology	5044
Encephalitozoon cuniculi (Cnidosporidea)		
	Infection/ Nephrology/ Clinical Immunology/ parasite	6800
	Methods/ Molecular Genetics/ Evolution	3676
	Molecular Genetics/ Parasitology/ Evolution/ parasite	10041
	Parasitology/ Infection/ Molecular Genetics/ Methods	17233 R
Encephalitozoon cuniculi infection		
	Infection/ Nephrology/ Clinical Immunology	6800
encephalomyocarditis virus (Picornaviridae)		
	Molecular Genetics/ pathogen	8349
encephalopathy Gastroenterology/ Infection/ Nutrition		53
	Infection/ Gastroenterology/ Parasitology/ Neurology	18252
	Pharmacology/ Epidemiology/ Nervous System	18141
Enchenopa (Homoptera)		
	Evolution/ Terrestrial Ecology	16720
Enchytraeid worm (Oligochaeta)		
	Ecology/ Enchytraeus crypticus	5032
Enchytraeidae (Oligochaeta)		
	Terrestrial Ecology	18153
enchytraeids (Oligochaeta)		
	Soil Science/ Forestry	121
Enchytraeus crypticus (Oligochaeta)		
	Ecology	5032
encircling spot rates		
	Infection/ Molecular Genetics/ Agronomy	14078
Encoelia fascicularis new record (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	5696 N
Encoelia heteromera (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	3038
end sequencing		
	Molecular Genetics/ Infection/ Horticulture	9464
end stage liver disease		
	Epidemiology/ Infection/ Gastroenterology	2209
end stage renal disease		
	Clinical Immunology/ Gastroenterology/ Metabolism	17643
	Gastroenterology/ Nephrology/ Infection	7815
	Infection/ Nephrology/ Gastroenterology/ therapy	8634
	Pulmonary Medicine/ Urology/ urologic disease	3236
	Nephrology/ Infection/ Epidemiology/ etiology/ ESRD	6004
	Pharmacology/ urologic disease	11537
endangered species		
	Ecology/ Mycology/ Wildlife Management/ Phycology	4370
endangered status		
	Terrestrial Ecology/ Soil Science/ Conservation	17443
endaphic tolerance Evolution/ Infection		6654
endemic area		
	Infection/ Occupational Health/ Epidemiology	16214
endemic mycoses		
	Infection/ Epidemiology/ Human Medicine	2619
	Oncology/ fungal disease	8854
	Pharmacology/ fungal disease	14018
endemic special care nursery		
	Pediatrics/ Epidemiology/ Infection	13444
endemism Biodiversity		9178
	Biogeography	10562
	Biogeography	14490
	Evolution/ Molecular Genetics/ Infection	16466
	Ecology/ Biogeography	14888
	Epidemiology/ Economic Entomology/ Infection	5278
	Evolution/ Infection/ Population Genetics	7676
	Infection/ Terrestrial Ecology/ Soil Science/ Nutrition	16921
	Systematics and Taxonomy	1826
endive (Compositae)		
	Pest Management/ Epidemiology/ Infection/ host	7049
end-labeling procedure Molecular Genetics/ Methods		5617
Endo H Enzymology		17576
endoarabinases Enzymology/ Molecular Genetics		1246 R
endo-beta-D-glucanase		
	Biochemistry and Biophysics/ Foods	18326
endo-beta-xylanases		
	Enzymology/ Bioprocess Engineering/ analysis/ pH	16992
endo-beta-xylosidase		
	Enzymology/ Methods/ purification/ separation	10668
endo-beta-1,4-glucanase		
	Molecular Genetics/ Enzymology	3657
	Pesticides/ Toxicology/ Agronomy/ Enzymology	7919
endo-beta-1,4-glucanases Enzymology		5357
	Infection/ Enzymology/ Horticulture	7027
endo-beta-1,4-xylanase Enzymology/ Methods		4311
	Molecular Genetics/ Infection/ Enzymology	8006
endo-beta-1,4-xylanases		
	Enzymology/ Foods/ activities/ analysis/ applications	180
endo-beta-1,6-glucanase		
	Cell Biology/ Biochemistry and Biophysics/ Methods	4065
endobronchial biopsy		
	Infection/ Pulmonary Medicine/ Rheumatology	12013
endocarditis		
	Cardiovascular Medicine/ Hematology/ Infection	7373
	Infection/ Cardiovascular Medicine/ Methods	4414
	Cardiovascular System/ heart disease	5964
	Equipment and Instrumentation/ heart disease	17975
ENDOCARDITIS		
	Infection/ Immune System/ Epidemiology	12731
endocarditis		
	Infection/ Methods/ Equipment and Instrumentation	17970
	Pharmacology/ heart disease	15902
endocardium		
	Cardiovascular Medicine/ Infection/ Radiology	18499
	Methods/ circulatory system	18285
	Pediatrics/ Infection/ Epidemiology	867
	Cardiovascular System/ Infection/ circulatory system	8412
	Neurology/ Cardiovascular Medicine/ Infection	13592 R
Endocarpon sp. (Lichenes)		
	Systematics and Taxonomy/ Biogeography/ Pollution	1833
endo-cellulase		
	Pest Management/ Infection/ lytic enzyme	9709
endocellulase Pest Management/ Enzymology		3391
	Waste Management/ Bioprocess Engineering	7645
endo-chitinase Pest Management		7880
	Infection/ lytic enzyme	9709
endochitinase		
	Bioprocess Engineering/ Enzymology/ Infection	16912
	Methods/ Molecular Genetics/ Enzymology	2187
	Pest Management/ Horticulture/ antifungal activity	3049
Endococcus brachysporus new record (Lichenes)		
	Biogeography/ new record	4 N
Endococcus ramalinarius new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	7591 N
Endococcus verrucosporus (Ascomycetes)		
	Systematics and Taxonomy/ lichenicolous fungus	7840
endocrine disrupter		
	Biochemistry and Biophysics/ Endocrine System	7988
endocrine disrupting chemicals		
	Enzymology/ Toxicology/ Molecular Genetics	12323
endocrine disruptors		
	Methods/ Environmental Sciences/ Cell Biology	13511
	Pollution/ Endocrine System/ Waste Management	513
endocrine-disrupting chemicals		
	Toxicology/ Endocrine System	16383
endocrinology		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	10450
Endocronartium harknessii (Basidiomycetes)		
	Pest Management/ Forestry/ pathogen	1947
endocytic machinery		
	Biochemistry and Biophysics/ Cell Biology	8656 18418
endocytic membrane		
	Membranes/ Molecular Genetics	16811
endocytic membrane trafficking		
	Membranes/ regulation	3328
endocytic pathway		
	Biochemistry and Biophysics/ Cell Biology	13880
	Cell Biology/ Biochemistry and Biophysics	13414 R
	Membranes	3326
	Biochemistry and Biophysics	989
	Enzymology	3158
endocytic trafficking		
	Biochemistry and Biophysics/ Membranes	585 R
	Cell Biology/ Biochemistry and Biophysics	3508
endocytic transport Biochemistry and Biophysics		10393
endocytic vesicle Cell Biology/ Molecular Genetics		10261
endocytic vesicles		
	Methods/ Cell Biology/ Biochemistry and Biophysics	1901
endocytobiotic association		
	Evolution/ Systematics and Taxonomy	16934
endocytosis Biochemistry and Biophysics		10393 11784 R
	Cell Biology	2760
	11580 8656 5156 13880	3167 13877
	Cell Biology/ clathrin-mediated	9892
	Development	6881 R
	Genetics/ Cell Biology	2342
	Membranes	976
	2797 2796 2788 13472 10572 3544	2787 2798
	Membranes/ Metabolism	12668 R
	Methods/ Pharmacology	353 R
	Cell Biology	3899 R 10244
	Biochemistry and Biophysics	375
	6808 R 3166 2322	495 6922
	Enzymology	777 2318
	Molecular Genetics	10261
	Transport and Circulation	10604
	Endocrine System/ Biochemistry and Biophysics	3152
	Enzymology	753
	Cell Biology	8815 R 9583

Keyterm	Context Terms	Ref. No.
endocytosis Enzymology/ Cell Biology/ Methods		4380
	Methods	6214
	Membranes/ cellular processes/ stages	235 R
	Biochemistry and Biophysics	975
		13412
	Enzymology	941
	Molecular Genetics	3325
		16817
	Molecular Genetics	742 R
		14507
	Cell Biology	2321
	7426	3168
	Infection/ Cell Biology	8506
	Infection/ Metabolism	15538 R
	Mycology	16090
	Nervous System/ Cell Biology	18568
	Pharmacology/ Enzymology	8926
	Toxicology/ Membranes	7103
endocytosis mediation		
	Nervous System/ Molecular Genetics/ Cell Biology	14
endocytosis regulation		
	Biochemistry and Biophysics/ Cell Biology	9673
endodermal cell		
	Molecular Genetics/ Cell Biology/ Methods	8441
endodermis Infection/ Transport and Circulation		12785
	Pollution	16529
endodextranase Bioprocess Engineering		14154
endo-exonuclease		
	Methods/ Enzymology/ characterization/ purification	8044
endogenous circadian clocks		
	Biosynchronization/ Molecular Genetics	1601 R
endogenous competency factors		
	Enzymology/ Agronomy/ Infection	1055
endogenous contamination		
	Infection/ Methods/ Gastroenterology	10356
endogenous endophthalmitis		
	Ophthalmology/ Infection/ Oncology/ eye disease	14675
endogenous genes		
	Molecular Genetics/ Nutrition/ Agriculture/ expression	17415 R
endogenous messenger RNA		
	Biochemistry and Biophysics/ Cell Biology	18255
endogenous mRNA		
	Biochemistry and Biophysics/ Cell Biology	18255
endogenous mycotic endophthalmitis		
	Infection/ Ophthalmology/ eye disease/ fungal disease	4391
endogenous prolyl 4-hydroxylation Metabolism		7686
endoglucanase		
	Animal Husbandry/ Digestive System/ Nutrition	5163
	Digestive System/ Nutrition/ feed additive	10181
	Nutrition/ Digestive System/ feed additive	10180
	Bioprocess Engineering/ Methods/ analysis	1515
	Pharmacology	13790
	Cell Biology/ Biochemistry and Biophysics/ Methods	4065
	Enzymology	10750
	13992	13959
	crystal structure	13496
	Methods	826
	Foods/ Biochemistry and Biophysics	421
	Metabolism/ Enzymology/ synergic action	480
	Methods/ Enzymology/ activity	14980
	Soil Science/ Enzymology/ activity	13906
	Waste Management/ Enzymology/ Metabolism	2922
endoglucanase digestion		
	Cell Biology/ Biochemistry and Biophysics/ Methods	4065
endoglucanase I Biochemistry and Biophysics		228
	Bioprocess Engineering/ Molecular Genetics	8469
	Enzymology	12931
	activities/ applications	8270
	amino acid alteration effects/ structures/ functions	6565
	Methods	2789
	Methods/ Bioprocess Engineering	16115
	Molecular Genetics	2532
endoglucanase I cDNA		
	Molecular Genetics/ 3'-untranslated region	2532
endoglucanase I fusion proteins		
	Methods/ Enzymology/ extraction	2835
endoglucanase I mRNA Molecular Genetics		2532
endoglucanase II Enzymology		12931
endoglucanase V Enzymology		12931
endoglucanases Enzymology		1420
	Bioprocess Engineering	13408
	Methods/ Enzymology	2835
endogluconase Enzymology/ Methods		12757
endoglycosidase		
	Biochemistry and Biophysics/ Nutrition/ Foods	12895
endoglycosidase H Methods/ Enzymology/ Prozyme		2406
endoinulinase Molecular Genetics/ Enzymology		17505
endolaser photocoagulation		
	Ophthalmology/ Pediatrics/ Infection	17268
endoluminal aminopeptidase		
	Digestive System/ Biochemistry and Biophysics	6823
endomembrane Membranes		3519
endomembrane compartmentation Cell Biology		10236
endomembrane organelles Membranes/ Enzymology		6324
endomembrane system		
	Biochemistry and Biophysics/ Toxicology/ Metabolism	11787
	Cell Biology/ Molecular Genetics	341
endometrial adenocarcinoma		
	Methods/ Infection/ Gynecology/ diagnosis/ female	10611
endometrial cell		
	Methods/ Infection/ Gynecology/ reproductive system	10611
	Oncology/ Gynecology/ Pharmacology/ Methods	9135
endometrial malignancy		
	Oncology/ Hematology/ neoplastic disease/ therapy	4841
endometriosis Immune System/ Enzymology		1791
endometritis		
	Veterinary Medicine/ Respiratory System/ Infection	15011
endometrium		
	Oncology/ Hematology/ reproductive system	4841
endomitotic cell cycle		
	Blood and Lymphatics/ Cell Biology	4583
Endomyces magnusii (Ascomycetes)		
	Biochemistry and Biophysics/ Cell Biology/ yeast	3211
	Oncology/ Methods	3364
Endomycopsis sp. (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	18220
endomycorrhiza Infection		2880
endomycorrhizae (Fungi)		
	Terrestrial Ecology/ Reproduction/ Biodiversity	6306
endomycorrhizal fungi (Fungi)		
	Biogeography/ Infection/ symbiont	6651
	Ecology/ Infection/ symbiont	6287
	Horticulture/ Physiology/ Agrichemicals	11918
endomycorrhizal plant identification		
	Biogeography/ Conservation	4916
endomycosis Epidemiology/ Nervous System/ Infection		2853
endonuclease		
	Bioenergetics/ Enzymology/ Cell Biology	16838 R
	Enzymology	8839
	Methods/ Molecular Genetics	5360
	Molecular Genetics	17454
	Infection/ Horticulture/ Enzymology/ expression/ pH	13696
	Methods/ Molecular Genetics	147
	Molecular Genetics	13581
		14191
	Methods	5615
endonuclease assay		
	Molecular Genetics/ Methods/ Bioassays	13115
endonuclease III Molecular Genetics/ Enzymology		3499
		3500
endonyx onychomycosis		
	Infection/ Dermatology/ fungal disease	2625
	Pharmacology/ Infection/ Integumentary System	2626
endopeptidase Enzymology		10314
endo-PG		
	Bioprocess Engineering/ Metabolism/ production	17100
endoPG Molecular Genetics/ Evolution/ Infection		11789
endophilin B1 Enzymology		16220
Endophragmiella pinicola new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Terrestrial Ecology/ Forestry	7541 N
endophthalmitis		
	Infection/ Cardiovascular System/ bacterial disease	5964
	Ophthalmology/ bacterial disease/ eye disease	12341
	Ophthalmology/ Pharmacology/ bacterial disease	17055
	Sense Organs/ bacterial disease/ eye disease	14238
	Surgery/ Ophthalmology/ bacterial disease	5731
	Ophthalmology/ Infection/ Pharmacology/ eye disease	6611
	12245	6612
	Pharmacology/ Sense Organs/ Infection	14683
	Surgery/ Ophthalmology/ bacterial disease	767
endophyte alkaloids		
	Animal Husbandry/ Agronomy/ Nutrition	14125
endophyte assemblage record Estuarine Ecology		2947
endophyte detection methods		
	Infection/ Pest Management/ Agronomy/ Horticulture	13390
endophyte ergot alkaloid nucleic acids		
	Biochemistry and Biophysics	3344
endophyte ergot alkaloid synthetic compounds		
	Biochemistry and Biophysics	3344
endophyte (Fungi)		
	Animal Husbandry/ Foods/ pathogen	16600
	Foods/ Toxicology	6016
	Infection/ Toxicology/ Foods	6015
	Nutrition/ Foods/ MaxQ/ non-toxic	7432
	Nutrition/ Toxicology/ Reproductive System	10304
	Foods/ Animal Husbandry/ pathogen	16599
		16601
	Animal Husbandry/ Nutrition/ Veterinary Medicine	7431
	Soil Science/ Pollution/ Agronomy	2868
	Terrestrial Ecology/ Biodiversity/ Agriculture	2143
	Toxicology/ Animal Husbandry/ Reproductive System	9252
	Veterinary Medicine/ Nutrition/ Foods/ MaxQ	7430
	Veterinary Medicine/ Nutrition/ Toxicology/ Foods	7429
endophyte fungi (Fungi)		
	Terrestrial Ecology	893
endophyte genotype		
	Infection/ Climatology/ Population Genetics	16719
endophyte identification		
	Systematics and Taxonomy/ Infection	3992
endophyte infection		
	Animal Husbandry/ Chemical Coordination/ Nutrition	16725
	Nutrition/ Foods/ infectious disease	7432
	Nutrition/ Toxicology/ Reproductive System	10304
	Toxicology/ Nutrition/ infectious disease	16724
	Foods/ Animal Husbandry/ Nutrition	7431
	Methods/ Biochemistry and Biophysics/ Infection	17927
endophyte infection percentage Animal Husbandry		17987
endophyte research		
	Terrestrial Ecology/ Biodiversity/ Agriculture	2143
endophyte technology		
	Infection/ Pest Management/ Agronomy/ Horticulture	13390
endophyte toxicosis		
	Animal Husbandry/ Chemical Coordination/ Nutrition	16725
	Toxicology/ Nutrition/ toxicity	16724
	Veterinary Medicine/ Nutrition/ Toxicology/ Foods	7429
endophyte transmission Terrestrial Ecology		18108
endophyte-host interaction		
	Infection/ evolutionary development/ local colonization	1070
endophyte-infected fescue		
	Veterinary Medicine/ Metabolism/ Climatology	10075
endophyte-related advantages		
	Infection/ Evolution/ Ecology/ drought tolerance	17261
endophytes (Fungi)		
	Systematics and Taxonomy/ Evolution/ Mycology	13338
endophytic activity		
	Pest Management/ Horticulture/ Infection	12581
endophytic behavior		
	Pest Management/ Infection/ Agriculture/ Parasitology	14272
endophytic colonization		
	Estuarine Ecology/ Chemical Coordination	13756
	Infection/ Climatology/ Soil Science	14079
endophytic colonizing capacity		
	Pest Management/ Infection	6184
endophytic fungal colonization		
	Infection/ Biogeography/ Ecology	10678
endophytic fungi (Fungi)		
	Terrestrial Ecology	18108
endophytic fungus (Fungi)		
	Methods/ Pharmacology	17561
endophytic habit Pest Management/ Infection		6184
endophytic microflora characteristics		
	Pharmacognosy/ Infection/ Agriculture/ Agrichemicals	9265
endophytic mycoflora Biogeography		5520
endophytism Estuarine Ecology		2947
	Infection/ Pest Management	1991
	Physiology	6967
	Terrestrial Ecology	10795
endoplasmic membrane		
	Molecular Genetics/ Membranes	17722
endoplasmic reticula Enzymology		15214
endoplasmic reticulum Biochemistry and Biophysics		888
		18594 18534 R
	Cell Biology	752
	1872 R 1545 958	955
	7600 7422 5046	3634
	15035 15034 13774	7925
	16768 16641 16197	16004
	Cell Biology/ ER	2271
	15872 3795 2791	2398
	Cell Biology/ HRD/ DER-independent/ ER	12370
	Cell Biology/ substrate induced	15427
	Cell Biology/ Genetics/ ER	2547
	Cell Biology/ Genetics/ proliferation	2268
	Digestive System	8369
	Membranes	8352
	17075 16531 16218	13311
	18434	17239
	Membranes/ ER	2790
	Membranes/ quality control mechanism	2803
	Membranes/ quality control mechanisms	2802
	Membranes/ Methods	3336
		9218
	Methods	3327
		18575 R
	Methods/ Cell Biology	2263
	14298	3665
	Molecular Genetics/ Cell Biology	15574
	Pharmaceuticals/ Immune System	8597
	Pharmacology/ Cell Biology	9628
	Reproductive System/ Cell Biology	15420
	Bioprocess Engineering	17988
	Molecular Genetics/ Enzymology	2085
	Botany/ Cell Biology/ transitional dynamic analysis	3312
	Cell Biology	10251
		12391
	cortical/ cytoskeletal interactions/ dynamics	6493
	inheritance	13417 R
	inheritance/ morphology	2346
	subdomain	14566
	Biochemistry and Biophysics	376
	2395 2394 2393	2391
	3797 2865 2850	2396
	6838 R 6494 5366 R	4140
	13516 13255 R 11577	11003 R
		16814
	Biochemistry and Biophysics/ ER	917
	Biochemistry and Biophysics/ motility	2761
	Biochemistry and Biophysics/ motility/ organization	6496
	Biochemistry and Biophysics/ plasticity	2849
	Biochemistry and Biophysics/ Genetics	16284 R
	Chemical Coordination/ shape changes	962
	Enzymology	3551
	4779	3552
	Metabolism	1674
	Metabolism/ Molecular Genetics/ transitional sites	18516
	Methods/ transitional/ ER	2270

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
endoplasmic reticulum		
Cell Biology/ Molecular Genetics		3569
	17700	4143
Molecular Genetics/ Enzymology		16041 R
Transport and Circulation/ Molecular Genetics		3159
Chemical Coordination/ Biochemistry and Biophysics		16489 R
Cell Biology/ Molecular Genetics		16352
Digestive System/ Pharmacognosy/ Tumor Biology		5066
Endocrine System/ Biochemistry and Biophysics		3152
Enzymology		1672
		3542
Bioenergetics/ ER		2793
Cell Biology		963
5991 3801 3554		2390
8537 R		7112
Cell Biology/ Metabolism/ Morphology/ analysis		8668
Membranes		503
		6745
Metabolism/ Cell Biology/ Bioprocess Engineering		15013
Methods/ lumen		7741
		7742
Molecular Genetics		186
Molecular Genetics/ ER		182
Genetics/ Biochemistry and Biophysics/ Cell Biology		2269
Cell Biology/ transitional organization/ ER		12471
Cell Biology/ Biochemistry and Biophysics		2262
Membranes		510
		10984
Biochemistry and Biophysics		785
7910 R 3520 3514		2983
		16271 R
Biochemistry and Biophysics/ ER		13412
Biochemistry and Biophysics/ functional regulation		10329
Enzymology		2389
		2397
Molecular Genetics		12938
		16813
Molecular Genetics/ ER		2348
Transport and Circulation		795
		798
Transport and Circulation/ export/ ER		797
Metabolism/ Molecular Genetics/ Membranes		16810
Methods/ Cell Biology/ Enzymology		3602
Cell Biology/ Enzymology/ Pharmacology		3604
Cell Biology/ Molecular Genetics		8966
Enzymology/ Cell Biology		4976
Enzymology/ Molecular Genetics/ Cell Biology		13873
Membranes/ Molecular Genetics		3263
Membranes/ Morphology		6667
Metabolism/ Cell Biology/ Toxicology		9388
Molecular Genetics/ Enzymology/ Cell Biology		3603
Molecular Genetics		424
	10389	5547
ER		5469
Biochemistry and Biophysics/ Cell Biology		11942
Cell Biology		1660
15873 10102 6681 R		2392
		16546
Cell Biology/ translocation apparatus		959
Cell Biology/ Aging		17206
Cell Biology/ Biochemistry and Biophysics		13377
Cell Biology/ Methods		11483
Cell Biology/ Parasitology/ analysis		11860
Enzymology/ Cell Biology/ proliferation		8386
Enzymology/ Methods		1567
Infection/ Enzymology		11588
Membranes		2317
		3802
Membranes/ Enzymology		10330
Membranes/ Enzymology/ protein transport		6872
Metabolism		17373
Metabolism/ Enzymology		16635
Methods/ Membranes/ Nutrition		18327
Methods/ Parasitology/ analysis		4382
Toxicology/ Cell Biology		9551
Pharmaceuticals/ Methods/ Mycology/ Infection		332
Pharmacognosy		1249
Pharmacology		12345
Toxicology/ Cell Biology/ ER		971
Tumor Biology/ Molecular Genetics/ Cell Biology		3917
endoplasmic reticulum associated degradation machinery		
Biochemistry and Biophysics/ Membranes		2803
endoplasmic reticulum calcium ATPase		
Cell Biology/ Biochemistry and Biophysics		2282
endoplasmic reticulum exit sites		
Biochemistry and Biophysics/ Membranes/ Methods		3336
endoplasmic reticulum membrane		
Biochemistry and Biophysics/ Membranes		16218
Cell Biology/ Biochemistry and Biophysics		2396
		13516
Membranes/ Biochemistry and Biophysics		3841
	16271 R	10329
Enzymology		2397
Enzymology/ domain		2389
Metabolism/ cytoplasmic leaflet/ lumenal leaflet		3761
Molecular Genetics		12320
endoplasmic reticulum membrane complex		
Cell Biology/ Biochemistry and Biophysics		917
endoplasmic reticulum membranes		
Enzymology/ Cell Biology/ Metabolism/ Morphology		8668
endoplasmic reticulum protein		
Biochemistry and Biophysics/ Digestive System		8369
endoplasmic reticulum quality control		
Cell Biology/ Biochemistry and Biophysics		2396
Membranes/ Enzymology		2397
endoplasmic reticulum stress		
Biochemistry and Biophysics/ Pharmacology		9628
endoplasmic reticulum translocation machinery		
Cell Biology/ Biochemistry and Biophysics		3645
endoplasmic reticulum-associated degradation		
Tumor Biology		10219
endoplasmic reticulum-associated degradation pathway;		
Biochemistry and Biophysics/ Cell Biology		13416 R
endoplasmic reticulum-associated protein degradation		
Biochemistry and Biophysics/ Cell Biology		7422
Cell Biology/ Molecular Genetics		3569
Molecular Genetics/ Cell Biology		6681 R
endoplasmic reticulum-Golgi protein traffic		
Cell Biology/ Biochemistry and Biophysics		11577
endoplasmic reticulum-Golgi transport		
Biochemistry and Biophysics/ Cell Biology		12370
Membranes/ Methods		3336
endoplasmic reticulum-to-Golgi transport		
Biochemistry and Biophysics/ Cell Biology		15872
Molecular Genetics/ Cell Biology		15873
endoplasmic reticulum-to-nucleus signaling pathway		
Molecular Genetics/ Cell Biology		10102
endo-polygalacturonase		
Bioprocess Engineering/ Metabolism/ production		17100
Methods/ Biochemistry and Biophysics/ Sigma		2810
Molecular Genetics/ Enzymology/ activities/ analysis		10890
endopolygalacturonase		
Biochemistry and Biophysics/ Methods		9486
Enzymology/ Bioprocess Engineering		15798
Methods		2957
Infection/ Pest Management		2227
Pest Management/ Molecular Genetics		10187
Methods/ Enzymology/ Horticulture		14406
Molecular Genetics/ Evolution/ Infection/ Enzymology		11789
Infection/ Enzymology		5566
endopolygalacturonase I		
Enzymology/ Methods/ active-site architecture		9882
endopolygalacturonase II Methods/ Enzymology		2406
endopolygalacturonase isoforms		
Enzymology/ Agronomy/ Infection/ Pest Management		5748
endopolygalacturonase-II Methods/ Enzymology		17485
endoproteinase Asp-N		
Biochemistry and Biophysics/ Methods		8382
endoproteolytic processing		
Biochemistry and Biophysics/ Cell Biology		772
Endoptychum agaricoides new record (Basidiomycetes)		
Biogeography/ Terrestrial Ecology/ Biodiversity		13627 N
Endoptychum (Basidiomycetes)		
Systematics and Taxonomy/ Biogeography		16634
endorhiza Pest Management/ Biodiversity/ Horticulture		14268
endoscopic evaluation		
Digestive System/ Infection/ Methods		3010 R
endoscopic polypectomy		
Pharmacology/ Otolaryngology/ Infection		7907
endoscopic sinus surgery		
Clinical Immunology/ Infection/ Pulmonary Medicine		3376
Infection/ Otolaryngology/ surgical method		13853
endoscopic sphenoidectomy		
Otolaryngology/ surgical method/ therapeutic method		7323
endoscopy Allergy/ Infection/ Pulmonary Medicine		3386
Gastroenterology/ Clinical Immunology		15533
Infection/ detection method/ diagnostic method		18051
Infection/ Pharmacology/ diagnostic method		17247
Infection/ Gastroenterology/ diagnostic method		9384
Methods/ Gastroenterology/ diagnostic method		9383
Pharmacology/ diagnostic method		10489
Urology/ visualization method		3706
		13980
Methods/ Veterinary Medicine/ Infection		2750
Urology/ Surgery/ Infection/ therapeutic method		2529
endosomal compartments		
Cell Biology/ Biochemistry and Biophysics/ Genetics		16742
endosomal membrane Cell Biology/ Enzymology		973
Enzymology/ Methods		4384
endosomal membrane proteins		
Biochemistry and Biophysics/ Cell Biology		13886
endosomal membranes		
Cell Biology/ Biochemistry and Biophysics		13414 R
endosomal protein		
Biochemistry and Biophysics/ Cell Biology/ Genetics		2449
endosomal protein sorting		
Biochemistry and Biophysics/ Cell Biology		12753
endosomal sorting complex required for transport-I		
Cell Biology/ Biochemistry and Biophysics/ complex II		915
endosome Biochemistry and Biophysics/ Cell Biology		2760
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Membranes		13472
		14515
Cell Biology		942
Biochemistry and Biophysics		370
2322 935		879
Biochemistry and Biophysics/ fusion/ targeting		2320
Enzymology		973
Enzymology/ Cell Biology		18563
endosome Enzymology/ Cell Biology/ Methods		4380
Membranes		494
Membranes		800
Biochemistry and Biophysics		506
Enzymology		941
		4778
Molecular Genetics		16811
Methods/ Cell Biology/ Enzymology		7664
Enzymology/ Membranes		3601
endosome cycling		
Biochemistry and Biophysics/ Cell Biology		15033
endosome-like intracellular vesicles		
Biochemistry and Biophysics/ Membranes		13472
endosomes Biochemistry and Biophysics/ Cell Biology		5156
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Molecular Genetics/ Cell Biology/ Immune System		4167
Cell Biology		10245
Enzymology		2318
Enzymology/ Metabolism/ Membranes/ early		12940
Membranes		3328
Enzymology		3158
endosperm		
Biochemistry and Biophysics/ Chemical Coordination		175
Molecular Genetics/ Development		6355 R
endosperm cell wall		
Enzymology/ Metabolism/ Cell Biology/ Foods		6884
endosperm characteristics		
Horticulture/ Molecular Genetics/ Infection		10302
endosperm protein		
Infection/ Molecular Genetics/ Agronomy/ expression		11139
endosphere		
Pest Management/ Biodiversity/ Horticulture		14268
endospore		
Wildlife Management/ Terrestrial Ecology/ Pollution		6452
endospores Biochemistry and Biophysics/ Infection		4536
Cell Biology/ Infection/ Molecular Genetics		17809
endosporulation Parasitology/ Membranes		1718
endostatin		
Tumor Biology/ Biochemistry and Biophysics		11420
endosulfan Pesticides/ Pest Management		16300
endosymbiosis		
Digestive System/ Microbiology/ Freshwater Ecology		9902
endosymbiotic compartment development		
Genetics/ Ecology/ Development		4241
endothall Molecular Genetics/ Enzymology		16567
endothelial cell		
Biochemistry and Biophysics/ circulatory system		10889
Cardiovascular System/ Molecular Genetics		6068
Metabolism/ Blood and Lymphatics/ Pharmacognosy		12046
Pharmacology/ Oncology/ Radiology		11085
Tumor Biology/ Biochemistry and Biophysics		11420
endothelial cell injury		
Infection/ Cardiovascular System		17856
endothelial cells		
Infection/ Cardiovascular System/ circulatory system		17856
endothelial nitric oxide synthase		
Enzymology/ Membranes		9120
endothelin-1 Immune System/ Cardiovascular System		9498
endothelium Cardiovascular System/ Cell Biology		8585
Infection/ Nervous System/ permeability		14883
endothelium cell Neurology/ Infection		11366
Endothia gyrosa (Ascomycetes)		
Systematics and Taxonomy/ Infection/ phytopathogen		13557
Endothia parasitica (Ascomycetes)		
Enzymology/ Methods		9635
Pest Management/ Forestry/ Infection		11847
Endothia singularis (Ascomycetes)		
Systematics and Taxonomy/ Infection/ phytopathogen		13557
endothiapepsin Enzymology/ Methods		9635
endotoxemia Gastroenterology/ Clinical Immunology		17974
Infection/ bacterial disease		14308
endotoxin Epidemiology/ Allergy/ Pulmonary Medicine		6892
Immune System		10307
Occupational Health/ Pollution/ Respiratory System		2082
Pollution/ Waste Management/ Toxicology		11983
Pharmacognosy/ Infection/ Immune System		12667
Pharmacology		8482 R
Pollution/ Immune System		14306
Occupational Health/ Toxicology/ concentrations		10325
Pulmonary Medicine/ Allergy/ Toxicology/ toxin		15620
Pulmonary Medicine/ Toxicology/ Allergy		16801
endotoxins Allergy/ Pulmonary Medicine		377 R
Pest Management/ Infection		1535
Toxicology/ Pollution/ Occupational Health/ toxin		5047
endotracheal aspergilloma		
Infection/ Pulmonary Medicine/ Oncology/ diagnosis		5368
endotracheal biofilms		
Infection/ Pulmonary Medicine/ Methods/ analysis		4436
endourethral laser-beam irradiation		
Infection/ Urology/ therapeutic method		12082
endourethral lesions		
Infection/ Urology/ urologic disease		12082
endovascular repair		
Cardiovascular Medicine/ Gastroenterology/ Surgery		1625
endovascular therapy		
Infection/ Surgery/ Cardiovascular Medicine		2064
endoxylanase		
Agronomy/ Enzymology/ Methods/ activity/ inhibition		16916
Bioprocess Engineering/ Enzymology		3197

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endoxylanase	Enzymology/ Methods	826
	Foods/ Biochemistry and Biophysics	421
	Enzymology/ inhibition	16370
	Waste Management/ Bioprocess Engineering	7645
endoxylanase A		
	Infection/ Molecular Genetics/ Enzymology	12812
	Molecular Genetics/ Methods	15731
	Methods/ glycosyl hydrolase family	156
	Methods/ Enzymology	2481
endoxylanase B	Molecular Genetics/ Methods	15731
	Methods/ Enzymology	2481
endoxylanase inhibition activity		
	Foods/ Enzymology/ cultivar differences	16370
endoxylanases	Enzymology/ amino acid sequence	7108
	Nutrition/ Animal Husbandry/ dietary supplement	17291
endo-1,3-beta-glucanase	Ecology/ Digestive System	10834
	Enzymology/ Methods	645
endo-1,4-beta-glucanase		
	Molecular Genetics/ Enzymology	4471
	Pest Management/ Infection/ Metabolism	3600
endo-1,4-beta-mannanase		
	Enzymology/ Bioprocess Engineering/ Cell Biology	14086
endo-1,4-beta-xylanase II		
	Enzymology/ Molecular Genetics/ activity/ mutations	7861
endo-1,4-beta-xylanases		
	Enzymology/ Molecular Genetics/ Methods/ pH	14404
endo-1,4-D-glucanases		
	Enzymology/ activities/ functions/ structures/ new	5626
endo-1,6-beta-D-glucanase		
	Molecular Genetics/ Cell Biology/ Enzymology/ genes	14427
endpoint assay	Biochemistry and Biophysics/ Methods	8121
end-stage liver disease	Infection/ Gastroenterology	1696
end-stage renal disease		
	Epidemiology/ Nephrology/ Infection/ therapy/ ESRD	1284
	Infection/ Epidemiology/ Gastroenterology/ etiology	6020
	Nephrology/ Clinical Endocrinology/ therapy	4115
	Nephrology/ Infection/ urologic disease	5324
	Neurology/ Dermatology/ urologic disease	4297
	Pediatrics/ Infection/ urologic disease	5763
	Toxicology/ therapy/ toxicity/ urologic disease	5258
	Otolaryngology/ Infection/ Oncology/ urologic disease	13944
endstage renal disease		
	Nephrology/ Infection/ Pharmacology/ Metabolism	17066
end-stage renal failure		
	Pharmacology/ urologic disease	17221
End1p	Cell Biology/ Biochemistry and Biophysics	375
End3p	Biochemistry and Biophysics/ Cell Biology	8656
enediyne	Pharmacology/ Methods	5305
energetic compounds		
	Bioprocess Engineering/ Toxicology/ Pollution	4371
energetic metabolic requirements		
	Molecular Genetics/ Cell Biology	16157
energetic metabolism		
	Bioenergetics/ Cell Biology/ Methods/ Enzymology	14807
energetic requirements	Behavior/ Terrestrial Ecology	7952 R
energetics	Cell Biology/ Enzymology	7425
energetization		
	Bioenergetics/ Chemical Coordination/ Cell Biology	6051
energy	Membranes/ Transport and Circulation	3160
energy buffering system		
	Biochemistry and Biophysics	15494
energy conservation	Bioenergetics/ Cell Biology	9776
energy consumption		
	Enzymology/ Bioprocess Engineering/ Methods	14093
energy content	Enzymology	11865
energy digestibility		
	Nutrition/ Animal Husbandry/ Digestive System	17289
energy dispersion spectroscopy		
	Pollution/ Chemical Coordination/ Infection	16196
energy dispersive x-ray fluorescence analysis		
	Pollution/ Methods/ Bioprocess Engineering	9828
energy dispersive X-ray fluorescence spectrometry		
	Radiation Biology/ Methods/ Pollution/ Bioenergetics	7414
energy dispersive X-ray spectrometry analysis		
	Soil Science/ Development/ analytical method	16588
energy dissipation	Bioprocess Engineering/ Methods	13129
	Metabolism/ Cell Biology/ Molecular Genetics	15629 R
energy expenditure		
	Cell Biology/ Endocrine System/ Nutrition	1243 R
	Metabolism	14890
	Molecular Genetics/ Evolution/ Cell Biology	248 R
energy generation		
	Biochemistry and Biophysics/ Metabolism	2444
	Bioenergetics/ Cell Biology	9776
energy generation genes		
	Molecular Genetics/ Methods/ analysis	9679
energy intake	Nutrition	1458
energy landscape	Enzymology/ Methods	14964
energy limitation		
	Bioprocess Engineering/ Enzymology	4731
energy metabolism		
	Biochemistry and Biophysics/ Evolution	16204
	Nutrition	3321
	Bioenergetics/ Biosynchronization	16208
	Biosynchronization	8758
	Enzymology/ Metabolism	7710 R
	Metabolism/ Cell Biology/ Bioenergetics	327
	Molecular Genetics/ Metabolism	14289
energy metabolism	Pollution/ Waste Management	13513
energy production genes		
	Molecular Genetics/ Enzymology/ Bioenergetics	12313
energy source acquisition	Pest Management	7898
energy sources		
	Soil Science/ Terrestrial Ecology/ Nutrition	7214
energy spilling processes		
	Biochemistry and Biophysics/ Nutrition/ Metabolism	8003
energy status	Membranes/ Bioenergetics	3932
energy transduction		
	Aging/ Biochemistry and Biophysics	13487 R
	Cell Biology/ Enzymology/ Metabolism	294
	Molecular Genetics/ Aging	8202 R
energy transfer	Pesticides/ Radiation Biology	5503
	Pollution/ Biochemistry and Biophysics	10697
energy utilization	Nutrition/ Animal Husbandry	17291
energy-dispersible X-ray analysis system		
	Methods/ Metabolism/ Cell Biology/ Toxicology	9388
energy-dispersive X-ray spectroscopy		
	Biochemistry and Biophysics/ analytical method	9884
	Infection/ Transport and Circulation/ EDXS	12785
energy-transforming apparatus		
	Cell Biology/ Biochemistry and Biophysics	9531
Engelbreth-Holm-Swarm sarcoma		
	Biochemistry and Biophysics/ Methods	8381
engineering networks		
	Mathematics/ Information Studies	18487
engineering yeast (Fungi)		
	Infection/ Molecular Genetics/ expression system	18156
England (British Isles; UK; Europe; Palearctic region)		
	Foods/ Business and Industry/ Mycology	14001
	Hematology/ Epidemiology/ Methods	10164
	Infection/ Forestry/ Molecular Genetics	12449
	Pest Management/ Horticulture	9705
	Pest Management/ Horticulture/ Epidemiology	10824
	Pest Management	4333
	Agronomy	4771
	Agronomy/ Economic Entomology	1310
	Horticulture	1292
	4772	4769
	Infection/ Agronomy	5515
	Infection/ Epidemiology/ Agronomy	10810
	Pesticides/ Agronomy	4330
	Pesticides/ Infection/ Agronomy	14788
	Pesticides/ Horticulture/ Infection/ Pest Management	12499
	Systematics and Taxonomy/ Biogeography	2465
	Evolution/ Terrestrial Ecology	12027
Englerodothis kilimandscharica (Ascomycetes)		
	Infection/ Systematics and Taxonomy/ phytopathogen	9013
English		
	Information Studies/ Botany/ Computer Applications	14139
English lavender (Labiatae)		
	Infection/ Horticulture/ host/ Lavandula angustifolia	8193
English oak (Fagaceae)		
	Horticulture/ Physiology/ Agrichemicals	11918
English plantain (Musaceae)		
	Methods/ Allergy/ allergen	12679
English walnut (Juglandaceae)		
	Infection/ Pest Management/ Horticulture/ host	9740
engraftment	Pharmacology/ Hematology/ Oncology	4948
engraftment rate		
	Hematology/ Clinical Immunology/ Oncology/ Methods	4446
Eng1	Molecular Genetics/ Cell Biology	17308
enhanced chemiluminescence system		
	Methods/ Enzymology/ Cell Biology	9381
enhanced cyan blue fluorescent protein		
	Molecular Genetics/ Cell Biology/ Methods	2453
enhanced disease resistance		
	Pest Management/ Infection/ Agronomy	3716
enhanced green fluorescent protein		
	Biochemistry and Biophysics/ Membranes	16219
	Enzymology/ Respiratory System	7612
	Molecular Genetics/ EGFP	2931
enhanced green fluorescent protein complementary DNA constructs		
	Molecular Genetics/ Transport and Circulation	3162
enhanced green fluorescent protein-mitochondrial epithelial sodium ion channel		
	Biochemistry and Biophysics/ Membranes	17584
enhanced homologous recombination		
	Molecular Genetics	1661
enhanced microbial separation technique		
	Bioprocess Engineering/ Methods/ applications	13158
enhanced pause	Respiratory System/ Development	14176
enhanced propertied pesticides		
	Pesticides/ biocide/ fungicide/ pesticide/ herbicide	8122
enhanced stream retention		
	Freshwater Ecology/ Forestry	4740
enhanced yellow fluorescent protein		
	Molecular Genetics/ Cell Biology/ Methods	2453
enhancer of zeste protein		
	Biochemistry and Biophysics/ Methods	3667
enhancer peptide		
	Biochemistry and Biophysics/ secretion	1002
enhancer trap technology		
	Biochemistry and Biophysics/ Methods/ Cell Biology	13256 R
enhancer-promoter interactions	Molecular Genetics	16972
Ennearthron cornutum (Coleoptera)		
	Terrestrial Ecology	8053
enniatin	Enzymology/ Metabolism/ Molecular Genetics	17928
enniatin B	Biochemistry and Biophysics	10054
enniatin synthetase		
	Enzymology/ Metabolism/ Molecular Genetics	17928
enniatins	antibacterial-drug/ Pharmacology	1250 D
	antifungal-drug/ Pharmacology	1250 D
	antiinfective-drug/ Pharmacology/ antifungal-drug	1250 D
	Toxicology	8644
	Foods/ Infection/ Agronomy/ food residue	1934
enoki (Basidiomycetes)		
	Horticulture/ speciality mushroom	16118
enoki-take		
	Population Genetics/ Molecular Genetics/ Evolution	8796
enolase	Allergy/ allergen	15483
	Enzymology/ activation/ active-site flap	10120
	Infection/ Molecular Genetics	1698
	Immune System/ Enzymology	1791
	Infection/ Enzymology	4088
	Molecular Genetics	2755
	Pharmacology/ Methods/ Infection	8908
enolase allergen		
	Allergy/ Microbiology/ Biochemistry and Biophysics	8438
enolase complementary DNA		
	Allergy/ Microbiology/ Biochemistry and Biophysics	8438
enological fermentation	Biochemistry and Biophysics	10294
	Metabolism/ Cell Biology	7237
enological parameters	Biogeography/ Foods	2511
enological practices	Foods/ Government and Law	5850
enological techniques	Foods/ Enzymology/ uses	15417
enology	Ecology/ Foods	18021
	Foods	207
	8452 1898 1895	292
	16736 16321	9719
	Biochemistry and Biophysics	16735
	Bioprocess Engineering	659
	Cell Biology/ Methods/ Morphology	1110
	Ecology/ Biodiversity	287
	Enzymology	6749
	Metabolism/ Biochemistry and Biophysics	13404
	Methods	1896
	Models and Simulations/ Bioprocess Engineering	15014
	Systematics and Taxonomy	1900
	Systematics and Taxonomy/ Horticulture/ Ecology	17037
	Horticulture/ Infection/ Pest Management	1897
enology advances	Foods/ History	1652
eNOS	Enzymology/ Membranes	9120
eNOS traffic inducer	Enzymology/ Membranes	9120
enoxacin	antibacterial-drug/ Pharmacognosy	1975 D
	antiinfective-drug/ Pharmacognosy	1975 D
enoyl coenzyme A hydratase		
	Enzymology/ characterization/ purification	5114
enriched culture technique		
	Waste Management/ Bioprocess Engineering	15515
enriched genomic libraries		
	Molecular Genetics/ Population Genetics	6197
enriched libraries		
	Molecular Genetics/ Population Genetics	11532
enrichment broth	Methods/ Mycology	17950
enrichment culture		
	Cell Biology/ laboratory equipment	324
enrichment protocols		
	Molecular Genetics/ Population Genetics	11528
		11532
enrofloxacin		
	antibacterial-drug/ Pollution/ Digestive System	18130 D
	antifungal-drug/ Infection/ Veterinary Medicine	15745 D
	antiinfective-drug/ Bioprocess Engineering	5897 D
	Infection/ Veterinary Medicine	15745 D
	Pollution/ Digestive System/ Soil Science/ pollutant	18130 D
ENSEMBLE database		
	Molecular Genetics/ Medical Genetics/ Methods	12537
Ensete (Musaceae)		
	Systematics and Taxonomy/ Infection/ host	7854
ensiled sugarcane tops with broiler litter		
	Animal Husbandry/ Nutrition/ Toxicology/ animal feed	759
ensiling	Foods/ feed processing method	12775
		13302
	food storage method	5988
	Animal Husbandry/ feed processing method	1186
	Nutrition/ Foods/ feed processing method	158
ENT region	Otolaryngology/ Pulmonary Medicine	7208
entactin		
	Infection/ Biochemistry and Biophysics/ Cell Biology	10232
Entada abyssinica leaf extract		
	antiinfective-drug/ Pharmacognosy	4026 D
	antiviral-drug/ Pharmacognosy	4026 D
Entada abyssinica (Leguminosae)		
	Pharmacognosy/ medicinal plant	4026
Entamoeba coli (Sarcodina)		
	Infection/ Gastroenterology/ Pharmacology/ pathogen	2597
Entamoeba dispar (Sarcodina)		
	Biochemistry and Biophysics/ Cell Biology/ parasite	8675
Entamoeba gingivalis (Sarcodina)		
	Parasitology/ Infection/ Pathology/ pathogen	16347
	Surgery/ parasite	14217
Entamoeba histolytica (Sarcodina)		
	Biochemistry and Biophysics/ Methods	8109
	Digestive System/ Infection/ Methods/ parasite	3010 R
	Gastroenterology/ pathogen	18217 R

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Entamoeba histolytica (Sarcodina)		
	Methods/ Molecular Genetics/ Evolution	3676
	Molecular Genetics/ Evolution/ Cell Biology	14567
	Nutrition/ Obstetrics/ Parasitology/ Infection/ parasite	336
	Parasitology/ Enzymology/ parasite	3786
	Waste Management/ Public Health/ Infection/ parasite	16566
Entamoeba infection		
	Parasitology/ Enzymology/ parasitic disease	3786
Entamoeba (Sarcodina)		
	Enzymology	11946 R
entamoeba (Sarcodina)		
	Enzymology/ Evolution	5766
Entamoeba (Sarcodina)		
	Evolution/ Population Genetics	6516
Entamoeba sp. (Sarcodina)		
	Infection/ pathogen	2515
ent-beyer-15-en-19-oic acid		
	Pharmacognosy/ Chemistry	7157
enteral feeding	Infection/ Pediatrics/ Gastroenterology	1384
enteral feeding solution		
	Pediatrics/ Nutrition/ Infection	3338
enteral nutrition		
	Pediatrics/ Nutrition/ nutritional method	3946
enteral tube feeding		
	Gastroenterology/ Nutrition/ nutritional method	1803
enteric gram-negative bacilli (Bacteria)		
	Geriatrics/ Infection/ Otolaryngology/ Economics	6238
enteric infection		
	Epidemiology/ Infection/ bacterial disease/ therapy	11997
enteric-coated bead formulation		
	Pharmacology/ Infection/ Gastroenterology	8274
enteritis		
	Infection/ Dermatology/ digestive system disease	2603
	Parasitology/ Occupational Health/ Epidemiology	8308
Enterobacter aerogenes (Enterobacteriaceae)		
	Epidemiology/ Animal Husbandry/ Infection	3279
	Infection/ Epidemiology/ Veterinary Medicine	16344
	Pharmacognosy	4028
	Biochemistry and Biophysics	1975
	Infection/ pathogen/ strain-CCM 2531	1282
	Pharmacology/ Cardiovascular System/ pathogen	3305
Enterobacter agglomerans (Enterobacteriaceae)		
	Infection/ Epidemiology/ Veterinary Medicine	16344
Enterobacter aglomerans (Enterobacteriaceae)		
	Pharmacology/ Radiation Biology	7607
Enterobacter cloaca (Enterobacteriaceae)		
	Epidemiology/ Infection/ Pediatrics/ pathogen	1744
Enterobacter cloacae cyaA gene (Enterobacteriaceae)		
	Pest Management	11384
Enterobacter cloacae (Enterobacteriaceae)		
	Infection/ Cardiovascular Medicine/ pathogen	7906
	Equipment and Instrumentation/ Nephrology	7771
	Geriatrics/ Methods/ Dental Medicine/ pathogen	12135
	Horticulture/ Pest Management/ strain-A145	13698
	Surgery/ Hematology/ Clinical Immunology	2417
	Methods/ Pest Management/ Microbiology	607
	Pest Management/ biological control agent	11384
	Molecular Genetics/ biological control agent	11293
	Pharmacognosy/ strain-ATCC 13047	6264
	Infection/ Gram-negative bacteria/ pathogen	6937
	Infection/ pathogen	10085
	Pharmacology/ Cardiovascular System/ pathogen	3305
	Surgery/ Infection/ Cardiovascular System	10739
	Tumor Biology/ Infection/ strain-ATCC 13047	8622
	Pulmonary Medicine/ Cardiovascular Medicine	4293
	Veterinary Medicine/ Respiratory System/ Pollution	17798
Enterobacter cloacae sdhA gene (Enterobacteriaceae)		
	Pest Management/ Molecular Genetics	11293
Enterobacter (Enterobacteriaceae)		
	Infection/ Epidemiology/ Clinical Immunology	16098
	Epidemiology/ Economics/ pathogen	5971
	Gastroenterology/ infection etiology/ pathogen	15404
	Gastroenterology/ Oncology/ pathogen	3210 R
	Pharmacology/ Oncology/ pathogen	17469 R
	Surgery/ Methods/ Pharmacology/ pathogen	12006
	Pharmacology/ Infection/ pathogen	3209 R
Enterobacter faecalis (Enterobacteriaceae)		
	Pharmacognosy	13789
Enterobacter hafnae (Enterobacteriaceae)		
	Infection/ Epidemiology/ Veterinary Medicine	16344
Enterobacter sp. (Enterobacteriaceae)		
	Enzymology/ Molecular Genetics/ Cell Biology	13293
	Infection/ Epidemiology/ Veterinary Medicine	16344
	Gastroenterology/ Epidemiology/ pathogen	18259
	Pulmonary Medicine/ Methods/ pathogen	4436
	Neurology/ Epidemiology/ Infection/ pathogen	6766
	Pharmacognosy/ Infection/ pathogen	14500
	Infection/ Methods/ pathogen	14961
	Pharmacology/ Infection/ pathogen	3208 R
	Urology/ Infection/ Pharmacology/ pathogen	853
Enterobacter sp (Enterobacteriaceae)		
	Infection/ Digestive System/ pathogen	3206 R
Enterobacter spp. (Enterobacteriaceae)		
	Infection/ Hematology/ Pharmacology/ pathogen	21
	Human Medicine/ pathogen	6171 R
	Methods/ Equipment and Instrumentation/ pathogen	17970
	Pediatrics/ pathogen	16597
	Pharmacology/ Urology/ pathogen	3705
Enterobacter spp. (Enterobacteriaceae)		
	Pest Management/ Parasitology/ Agriculture	14275
enterobacteria (Enterobacteriaceae)		
	Foods	13960
Enterobacteria (Enterobacteriaceae)		
	Infection/ Pediatrics/ Oncology/ Pharmacology	10719
	Methods	17496
enterobacteria (Enterobacteriaceae)		
	Veterinary Medicine/ Infection/ Nutrition	17771
Enterobacteriaceae (Enterobacteriaceae)		
	Foods	4917
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	inactivation	5691
	Gastroenterology/ Infection/ Pediatrics/ pathogen	13440
	Infection/ Gastroenterology/ pathogen	15967
	Methods/ Foods	4194
		13683
	Foods/ contaminant	6901
	Pest Management/ Microbiology	607
	Nutrition/ Animal Husbandry/ Parasitology	17290
	Digestive System/ Animal Husbandry	17569
	Infection/ Animal Husbandry/ Parasitology	17288
	Occupational Health/ Waste Management	5045
	Pharmacognosy	13786
	Pharmacology	16052
enterobacterial repetitive intergenic consensus polymerase chain reaction		
	Infection/ Molecular Genetics/ analytical method	11032
enterobacterial repetitive intergenic consensus-PCR fingerprinting		
	Molecular Genetics/ analytical method	7325
enterobacterial repetitive intergenic consensus-polymerase chain reaction fingerprinting;		
	Molecular Genetics/ analytical method	7325
enterobactin		
	Cell Biology/ Molecular Genetics/ Methods/ reagent	3108
Enterobius vermicularis (Nematoda)		
	Infection/ Gastroenterology/ Pharmacology/ pathogen	2597
	Methods	9182
enterococcal blood stream infections		
	Infection/ Human Medicine/ bacterial disease	6172 R
enterococcal peritonitis		
	Gastroenterology/ Nephrology/ Infection	7815
enterococci (Gram-Positive Cocci)		
	Dermatology/ Infection/ pathogen	185
	Epidemiology/ Pediatrics/ Infection/ Pathology	1398 R
		13979 R
	Foods	3948
	15535	4917
	contaminant	1388
	Infection/ Epidemiology/ Economics/ pathogen	5971
Enterococci (Gram-Positive Cocci)		
	Infection/ Epidemiology/ Hematology/ Methods	2413
enterococci (Gram-Positive Cocci)		
	Infection/ Immune System/ Blood and Lymphatics	14214
	Pharmacology/ Epidemiology/ pathogen	10740
	Pharmacology/ Nephrology/ pathogen	7794
	Tumor Biology/ Immune System/ Surgery/ pathogen	14215
	Methods/ Foods	13683
	Neurology/ Epidemiology/ Infection/ pathogen	6766
	Pharmacology/ Infection/ pathogen	15856
	Reproductive System/ Foods/ contaminant/ pathogen	16394
enterococci infection		
	Hematology/ Biochemistry and Biophysics/ Oncology	10160
Enterococcus durans (Gram-Positive Cocci)		
	Sanitation/ contaminant	5977
Enterococcus faecalis (Gram-Positive Cocci)		
	Biochemistry and Biophysics/ Infection/ pathogen	12389
	Immune System/ Oral System/ Infection/ pathogen	17559
	Infection/ pathogen	14247
	Blood and Lymphatics/ Methods/ pathogen	3583
	Cardiovascular Medicine/ pathogen	7906
	Digestive System/ pathogen	3206 R
		10209
	Equipment and Instrumentation/ Methods/ pathogen	17228
	Gastroenterology/ Oncology/ pathogen	3210 R
	Hematology/ Pharmacology/ pathogen	21
	Integumentary System/ Pharmacology/ pathogen	6549
	Pathology/ Immune System/ Tumor Biology	10217
	Pharmacognosy/ pathogen	8224
	Pharmacology/ Oncology/ pathogen	17469 R
	Methods/ Pharmacognosy/ E. faecalis	14937
	Neurology/ Infection/ pathogen	12100 R
	Occupational Health/ Waste Management	5045
	Parasitology/ Surgery/ pathogen	14217
	Pharmaceuticals/ Infection/ pathogen	8907
	Pharmacognosy/ multi-drug resistant	3075
		5699
	strain-ATCC 29212	6264
	Biochemistry and Biophysics	10411
	Chemistry	7157
	Infection/ pathogen	17537
	Population Studies/ pathogen	8225
	Pharmacology/ Cardiovascular System/ pathogen	3305
	Dermatology/ Infection/ pathogen/ strain	17265
	Foods/ food spoilage microorganism	7365
	Foods/ Biochemistry and Biophysics	17598
	Infection/ pathogen	15955
	Infection/ pathogen/ strain-ATCC 29212	12160
Enterococcus faecalis (Gram-Positive Cocci)		
	Pharmacology/ Surgery/ Infection/ pathogen	10739
	Tumor Biology/ Infection/ strain-ATCC 29212	8622
	Sanitation/ Infection/ disinfectant treatment effects	14409
Enterococcus faecium (Gram-Positive Cocci)		
	Animal Husbandry/ Nutrition	12090
	Foods/ probiotic/ strain-NCDC-124	3632
	Methods/ Biochemistry and Biophysics	18107
	Immune System/ Oral System/ Infection/ pathogen	17559
	Infection/ pathogen	14247
	Digestive System/ pathogen	10209
	Human Medicine/ Pharmacology/ pathogen	4454
	Pharmacology/ Oncology/ pathogen	17469 R
	Nutrition/ Animal Husbandry	17577
	Animal Husbandry/ Digestive System/ EF212	17573
	Digestive System/ dietary supplement/ probiotic	18513
	Occupational Health/ Waste Management	5045
	Parasitology/ Surgery/ pathogen	14217
	Pharmacognosy/ strain-Md8B/ strain-VR1/ strain-VR2	1249
	Pharmacology/ VREF/ vancomycin-resistant	2843
	Cardiovascular System/ Biomedical Engineering	3305
	Dermatology/ Infection/ pathogen/ strain	17265
	Foods/ food spoilage microorganism	7365
	Population Genetics/ Systematics and Taxonomy	13042
	Surgery/ Hematology/ Infection/ Oncology/ pathogen	2415
Enterococcus faecium SF68 (Gram-Positive Cocci)		
	Gastroenterology/ Infection/ probiotic	18216 R
Enterococcus fecalis (Gram-Positive Cocci)		
	Urology/ Nephrology/ Surgery/ Infection/ pathogen	17582
Enterococcus (Gram-Positive Cocci)		
	Bioprocess Engineering/ Molecular Genetics	18087
	Cardiovascular Medicine/ Dermatology/ Infection	5041
	Cell Biology/ Agronomy	2866
	Clinical Immunology/ Infection/ Pharmacology	2416
	Epidemiology/ Infection/ Pediatrics/ pathogen	1744
	Foods/ antifungal activity	13684
	Methods/ Ecology	14322
	Gastroenterology/ Equipment and Instrumentation	4820
	Hematology/ Biochemistry and Biophysics/ Oncology	10160
	Infection	8835
	pathogen	17586
enterococcus (Gram-Positive Cocci)		
	Infection/ Digestive System/ Pharmacology	11591
Enterococcus (Gram-Positive Cocci)		
	Infection/ Equipment and Instrumentation/ pathogen	7770
		7771
	Gastroenterology/ Nephrology/ Pharmacology	6019
	Gynecology/ pathogen	17470 R
	Nephrology/ Gastroenterology/ pathogen	7816
	Surgery/ Hematology/ Clinical Immunology	2417
	Surgery/ Methods/ Pharmacology/ pathogen	12006
	Nephrology/ Pediatrics/ Infection/ pathogen	5763
	Occupational Health/ Waste Management	5045
	Pediatrics/ Epidemiology/ Infection/ pathogen	13444
	Pharmacology/ Infection/ pathogen	3209 R
	Parasitology/ Infection/ Gynecology/ pathogen	17982
	Pediatrics/ Clinical Immunology/ Infection/ pathogen	15972
	Respiratory System/ Parasitology/ Infection	17981
Enterococcus hirae (Gram-Positive Cocci)		
	Biochemistry and Biophysics/ growth	12374
	Membranes	7782 R
	Enzymology	7786 R
	Infection/ pathogen	18040
Enterococcus infection		
	Infection/ Nephrology/ Gastroenterology	7816
Enterococcus sp. (Gram-Positive Cocci)		
	Hematology/ Medical Genetics/ pathogen	10155
	Infection/ pathogen	9974
	Digestive System/ pathogen	3206 R
	Oral System/ pathogen	3070
	Pharmacology/ Epidemiology/ pathogen	14219
	Pharmacognosy/ Marine Ecology	12669
	Pharmacology/ Infection/ pathogen	3208 R
		4010
	Urology/ Epidemiology/ Methods/ Infection/ pathogen	852
	Infection/ Pharmacology/ pathogen	853
Enterococcus sp (Gram-Positive Cocci)		
	Gastroenterology/ Infection/ Pediatrics/ pathogen	13440
	Pediatrics/ Infection/ Pharmacology/ pathogen	13445
Enterococcus spp. (Gram-Positive Cocci)		
	Epidemiology/ Hematology/ Infection/ pathogen	2241
	Infection/ Epidemiology/ Urology/ Pharmacology	10722
	Human Medicine/ pathogen	6171 R
	Human Medicine/ Pharmacology/ pathogen	4454
	Methods/ Dermatology/ pathogen	17766
	Pediatrics/ pathogen	16597
	Tumor Biology/ Blood and Lymphatics/ pathogen	14254
	Toxicology/ Foods	17287
Enterococcus urinary tract infection		
	Cardiovascular Medicine/ Dermatology/ Infection	5041
enterocolitis		
	Hematology/ Radiology/ Infection/ Gastroenterology	9779
	Pediatrics/ Nutrition/ digestive system disease	3946
Enterocytozoon bieneusi (Cnidosporidea)		
	Infection/ Gastroenterology/ Clinical Immunology	5311 R
enterokinase light chain		
	Biochemistry and Biophysics/ affinity tag/ recombinant	1002
Enteromyces callianassae (Fungi)		
	Digestive System/ Enzymology	13044

Keyterm	Context Terms	Ref. No.
Enterovirus (Picornaviridae)	Ophthalmology/ Pediatrics/ Infection/ Neurology	5044
enterovirus (Picornaviridae)	Waste Management/ Public Health/ Infection	16566
enthalpy Enzymology/ Methods	Methods/ Enzymology	8234 6855
enthalpy-entropy compensation relationship	Methods/ Enzymology	6855
entire-leaf morning glory (Convolvulaceae)	Pest Management/ Infection/ Agronomy/ host/ weed	11685
ent-kaurene oxidase	Molecular Genetics/ Enzymology/ Metabolism	13176
ent-kaurenoic acid	Enzymology/ Cell Biology/ Methods/ Genetics	12545
ent-kaur-16-en-19-oic acid	Pharmacognosy/ Chemistry	7157
Entoloma (Basidiomycetes)	Systematics and Taxonomy/ Biogeography/ sections	7634
Entoloma carneum new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	7619 N
Entoloma cyaneomelaenus new combination (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	7619 N
Entoloma haematinum new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	7619 N
Entoloma incanum new record (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	11752 N
Entoloma nubilum new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	7619 N
Entoloma rhodocylix new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	5770 N
Entoloma sinuatum (Basidiomycetes)	Infection/ Morphology/ ectomycorrhizal symbiont	17626
	Pollution/ Soil Science/ Terrestrial Ecology	6309
Entoloma spp. (Basidiomycetes)	Terrestrial Ecology/ Systematics and Taxonomy	14049
Entolomataceae (Basidiomycetes)	Biogeography/ Terrestrial Ecology	7540
	Infection/ Terrestrial Ecology	15806
Entomocorticium sp. (Ascomycetes)	Terrestrial Ecology/ Behavior/ mutualist/ pathogen	6133
entomology	Behavior/ Population Studies/ Immune System	10761
	Zoology/ Population Studies	1057
	Economic Entomology/ Biogeography	13805
	Forestry/ Conservation/ Biodiversity	12424
	Infection/ Population Studies/ Ecology/ Economics	17596
	Parasitology/ Behavior/ Chemical Coordination	12696
	Systematics and Taxonomy	218
entomopathogen record	Pest Management/ Economic Entomology/ Forestry	1022
entomopathogenic fungi (Fungi)	Pest Management	5612
	Infection/ biological control agent	4459
entomopathogenic fungi prevalence	Pest Management/ Animal Husbandry/ Infection	7104
entomopathology Evolution/ Molecular Genetics		7515
Entomophaga sp. (Phycomycetes)	Pest Management/ biological control agent	5178
Entomophthora delphacis (Phycomycetes)	Economic Entomology/ Pest Management	16411
Entomophthora muscae (Phycomycetes)	Pest Management/ Animal Husbandry/ Infection	7104
Entomophthora schizophorae (Phycomycetes)	Pest Management/ Animal Husbandry/ Infection	7104
entomophthoralean fungi (Fungi)	Reproductive System/ entomopathogen	9519
entomophthoramycosis conidiobolae	Infection/ Pulmonary Medicine/ Clinical Immunology	7215
entomophthoromycosis conidiobolae	Infection/ Pulmonary Medicine/ Clinical Immunology	7215
Entomosporium mespili (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen	1948
Entorrhizomycetidae (Basidiomycetes)	Evolution/ Ecology	28
entrapping enzymes Enzymology/ Methods		17600
Entrophospora colombiana (Fungi)	Horticulture/ Soil Science	10240
Entrophospora contigua (Fungi)	Infection/ pathogen	17899
Entrophospora (Fungi)	Soil Science/ Terrestrial Ecology/ Agronomy/ Forestry	16413
Entrophospora (Phycomycetes)	Agriculture/ Soil Science/ endomycorrhizal fungus	17434
entropy Enzymology/ Methods	Methods/ Enzymology	8234 6855
entropy values Reproductive System		6433
ent-spirotryprostatin B	Pharmacology/ Methods/ Bioprocess Engineering	14368
Entyloma ageratinae (Basidiomycetes)	Pest Management/ biological control agent	846
Entyloma compositarum (Basidiomycetes)	Biogeography/ Parasitology/ plant parasite/ synonymy	4163
Entyloma costaricense (Basidiomycetes)	Biogeography/ Parasitology/ plant parasite/ synonymy	4163
Entyloma echinaceae (Basidiomycetes)	Systematics and Taxonomy/ Ustilaginomycetes	8494 N
Entyloma ecuadorense (Basidiomycetes)	Biogeography/ Parasitology/ plant parasite/ synonymy	4163
Entyloma oryzae (Basidiomycetes)	Pesticides/ Infection/ Agronomy/ Pest Management	11678
Entyloma spilanthis (Basidiomycetes)	Biogeography/ Parasitology/ plant parasite/ synonymy	4163
Entylomatales (Basidiomycetes)	Evolution/ Ecology	28
Entylomella premnigena new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ new species	2012 N
Ent1 Membranes		3326
ENT1,At	Biochemistry and Biophysics/ adenosine transporter	1607
Ent1p Cell Biology/ Biochemistry and Biophysics		375
	Membranes/ Biochemistry and Biophysics	975
	Molecular Genetics	3325
ent-11-alpha,17,19-trihydroxy-16-beta-H-kaurane	Bioprocess Engineering/ synthesis	10919
Ent1/2p Biochemistry and Biophysics/ Membranes		976
ent-12,34-oxamanzamines E	antibacterial-drug/ Pharmacognosy/ Infection	16423 D
	antiinfective-drug/ Pharmacognosy/ Infection	16423 D
	antineoplastic-drug/ Pharmacognosy/ Infection	16423 D
	antiparasitic-drug/ Pharmacognosy/ Infection	16423 D
ent-12,34-oxamanzamines F	antibacterial-drug/ Pharmacognosy/ Infection	16423 D
	antiinfective-drug/ Pharmacognosy/ Infection	16423 D
	antineoplastic-drug/ Pharmacognosy/ Infection	16423 D
	antiparasitic-drug/ Pharmacognosy/ Infection	16423 D
ent-17,19-dihydroxy-16-beta-H-kaurane	Bioprocess Engineering	10919
Ent2 Membranes		3326
Ent2p Membranes/ Biochemistry and Biophysics		975
	Molecular Genetics	3325
Ent3p Cell Biology/ Biochemistry and Biophysics		495
ent-7-alpha,17,19-trihydroxy-16-beta-H-kaurane	Bioprocess Engineering/ synthesis	10919
ent-7-beta,17,19-trihydroxy-16-beta-H-kaurane	Bioprocess Engineering/ synthesis	10919
enucleation Ophthalmology/ Infection/ surgical method		18253
Enugu State (Nigeria; Africa; Ethiopian region)	Animal Husbandry/ Reproductive System	12052
envelope glycoproteins Biochemistry and Biophysics		227
Environ Pest Management/ Horticulture/ Pesticides		5309
environment Animal Husbandry/ Digestive System		13748
	Enzymology/ Bioprocess Engineering	15146 R
	Infection/ Epidemiology/ Human Medicine	2695
	Molecular Genetics/ Tumor Biology	6313
	Pest Management/ Agriculture	6818
	Biochemistry and Biophysics/ Agronomy	7119
	Pollution/ Waste Management	153
	Soil Science/ Ecology/ Agronomy	17669
	Waste Management/ Biochemistry and Biophysics	13768
	Pollution/ Toxicology	9623
environment constraint adaptation	Terrestrial Ecology/ Evolution	18175
environment control Agronomy		18014
environment protection	Forestry/ Conservation/ Agriculture	12467
environment reservoir contamination	Methods/ Pollution/ Infection	5914
environment responsiveness	Infection/ Molecular Genetics	5465 R
environmental adaptation	Reproduction/ Molecular Genetics	16705 R
environmental adaptations Radiation Biology		12750
	Evolution/ Development	3922
environmental alteration Pollution/ Biodiversity		1364
environmental applications Waste Management		3503
environmental aspects	Reproductive System/ Physiology/ Ecology	6648
environmental asthma intervention	Pest Management/ Public Health/ Sanitation	2110
environmental change analysis	Terrestrial Ecology/ Climatology/ Biogeography	12877
environmental conditions	Agronomy/ Pest Management/ Molecular Genetics	10078
	Pesticides/ Infection/ Pest Management	16330 R
	Biochemistry and Biophysics/ Cell Biology	16741
	Metabolism/ Membranes	4281 R
	Bioprocess Engineering/ Cell Biology	1046
	Biochemistry and Biophysics/ Metabolism	10892
	Enzymology/ effects	5223
	Metabolism/ Morphology	7113
	Horticulture/ Development	14047
	Infection	15906
	Climatology/ Population Genetics	16719
	Pest Management	1955
	Membranes/ Biochemistry and Biophysics	17488 R
	Molecular Genetics	4942
	Pest Management/ Agronomy	16148
	Forestry/ Economic Entomology	14100
	Horticulture	11675
	Infection/ Forestry	858
	Terrestrial Ecology	10365
	Soil Science	13814
	Waste Management/ Equipment and Instrumentation	4250
	Molecular Genetics/ Infection/ Biodiversity	18202
environmental contaminants	Waste Management/ Environmental Sciences	4027
environmental contamination	Cell Biology/ Methods/ Pollution	7388
	Epidemiology/ Public Health	7583
	Pollution/ Methods	7415
	Toxicology/ Equipment and Instrumentation	5554
	Radiation Biology/ Methods/ Pollution/ Bioenergetics	7414
environmental cues Biosynchronization		1651 R
	Evolution/ Genetics	8211
	Molecular Genetics/ Biosynchronization/ Genetics	7321
environmental data	Pollution/ Environmental Sciences/ analysis	3904
environmental degradation Soil Science		13676
environmental disinfection	Veterinary Medicine/ Integumentary System/ Infection	14974
environmental effects Agronomy/ Genetics		10535
	Foods	14843
	Terrestrial Ecology/ Biochemistry and Biophysics	17029
environmental epidemiology Infection/ Climatology		8077
environmental factors Biochemistry and Biophysics		6810
	Bioprocess Engineering/ Metabolism/ effects	14436
	Cell Biology/ Enzymology	396
	Epidemiology/ Pediatrics/ Allergy	378
	Pulmonary Medicine/ Allergy	7989
	Forestry/ Metabolism/ Terrestrial Ecology	7155
	Infection/ Molecular Genetics/ Development/ effects	17820
	Pest Management/ Development/ Reproduction/ pH	1757
	Infection/ Agronomy	16607
	Infection/ Reproduction/ Horticulture	13230
	Parasitology/ Horticulture	14266
	Pollution/ Environmental Sciences/ Methods/ effects	5903
	Soil Science/ Terrestrial Ecology/ Enzymology	14795
	Terrestrial Ecology/ Infection/ Development	11007
environmental ferric compounds	Biochemistry and Biophysics/ Infection	431
environmental fungal contamination	Infection/ Hospital Administration/ Vector Biology	5257
environmental gas concentration	Veterinary Medicine/ Respiratory System/ Pollution	17798
environmental gradient cost-benefit analysis	Terrestrial Ecology/ Evolution/ assessment method	18175
environmental gradients	Mycology/ Models and Simulations	17082
	Terrestrial Ecology	12016
environmental health	Epidemiology/ Occupational Health/ Infection	10420
	Respiratory System/ Occupational Health/ Infection	17479
environmental health/safety	Pollution/ Environmental Sciences/ Methods/ Infection	5903
environmental heterogeneity	Bioenergetics/ Terrestrial Ecology/ Infection	16833
	Infection/ Climatology/ Population Genetics	16719
	Nutrition/ Models and Simulations/ Ecology	18318
environmental homeostasis	Methods/ Environmental Sciences/ Cell Biology	13511
environmental impact Pest Management		666
	Computer Applications/ Forestry	14099
	Economic Entomology/ Pesticides	13599 R
	Horticulture/ Infection/ Economic Entomology	7469
	Parasitology/ Agriculture/ Ecology	14265
	Pollution/ Public Health/ Methods	13097 R
environmental impacts	Ecology/ Physiology/ Biogeography/ Biodiversity	10660
environmental impediments	Mycology/ Biochemistry and Biophysics/ Conservation	1309 R
environmental infection sources	Infection/ Oncology/ Epidemiology	15579
environmental influence	Pest Management/ Infection/ Agronomy/ Pesticides	12641
environmental input Biosynchronization		12783 R
environmental issues	Waste Management/ Pollution/ Enzymology	18306
environmental justice	Conservation/ Terrestrial Ecology	18010
environmental laboratories	Methods/ Environmental Sciences/ Pollution	2721
environmental levels	Bioprocess Engineering/ Soil Science/ Horticulture	16552
environmental management	Terrestrial Ecology/ Conservation	14793
	Waste Management/ management method	3503
environmental metals	Biochemistry and Biophysics/ Pollution	13382
environmental microbiology	Ecology/ Digestive System/ Molecular Genetics	18068
	Methods	4710
	Methods/ Equipment and Instrumentation/ Cosmetics	4709
	Pollution/ Public Health/ Ecology	7160
Environmental Ministry of Portugal	Pollution/ Methods	13101
environmental monitoring	Methods/ Ecology/ Foods/ Pollution	17620 R
	Molecular Genetics/ Pollution/ monitoring method	17699
	Pollution	3911
	Soil Science/ monitoring method	12378
	Radiation Biology/ Methods/ Pollution	7413
environmental mycology	Molecular Genetics/ Ecology/ Behavior	2964
	Pollution/ Environmental Sciences/ Methods/ Infection	5903

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
environmental naturality	Pollution/ Biodiversity	1364
environmental osmolarity	Cell Biology	2783
environmental parameters		
	Biochemistry and Biophysics/ Methods/ temperature	7401
	Bioenergetics	5496
	Climatology/ Terrestrial Ecology/ Biogeography	13678
	Infection/ Biosynchronization/ Forestry	10813
	Molecular Genetics/ Bioenergetics	4515
	Pollution/ Public Health	14334
	Waste Management/ Pesticides/ Toxicology	18034
environmental pathogen source		
	Epidemiology/ Infection/ Human Medicine/ Methods	17122
environmental physiology		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	10450
environmental pollutants		
	Pollution/ Enzymology/ detoxification/ metabolism	14598
environmental pollution		
	Ecology/ Mycology/ Wildlife Management/ sentinels	4370
	Forestry/ Conservation/ Agriculture	12467
	Infection/ Pollution/ Toxicology	7550
	Pesticides/ Soil Science	11820
	Pollution/ Human Ecology	9590
	Soil Science/ Toxicology/ Environmental Sciences	4509
environmental pollution bioindication		
	Terrestrial Ecology/ Biogeography	5529
environmental protections		
	Enzymology/ Environmental Sciences/ Pollution	1040 **R**
	Pollution/ Soil Science/ Toxicology	4509
environmental quality	Forestry	7362
	Pollution/ Biodiversity	17392
environmental radiation	Radiation Biology	1971
environmental risk	Agriculture/ Genetics/ Methods	4394
environmental risk assessments		
	Pollution/ Metabolism/ Pesticides/ Soil Science	4510
environmental samples	Infection/ Methods/ Pollution	18212
	Methods/ fungal analysis	11030
	Biochemistry and Biophysics/ chemical analysis	647
environmental sensing		
	Methods/ Infection/ Pharmacology	16113
environmental side-effects		
	Pest Management/ Immune System	4012
environmental signals		
	Enzymology/ Chemical Coordination/ Infection	10109
	Genetics/ Molecular Genetics/ Infection/ Development	17691
environmental soil exposure		
	Infection/ Veterinary Medicine/ Integumentary System	15745
environmental state	Conservation	6284 **R**
environmental stimuli	Biochemistry and Biophysics	10023
	Biosynchronization/ Cell Biology/ Evolution	3169
environmental stress		
	Biochemistry and Biophysics/ Cell Biology	9675
	Enzymology	16823
	Molecular Genetics	18510
	Epidemiology/ Infection	3890
	Estuarine Ecology/ Infection	2883
	Evolution/ Enzymology	4934
	Genetics/ Evolution/ Methods	14057
	Infection/ Enzymology	2719
	Mycology/ Botany	2475
	Terrestrial Ecology	18157
		18160
environmental stress conditions		
	Biochemistry and Biophysics	14399
environmental stress factors		
	Pest Management/ Agronomy/ Toxicology	4775
environmental stress response	Cell Biology	479
	Molecular Genetics/ Enzymology/ Bioenergetics	12313
environmental stresses		
	Molecular Genetics/ Pharmacology/ Infection	17823
	Soil Science	13675
environmental study		
	Pollution/ environmental monitoring method	7270
environmental surfaces		
	Infection/ Environmental Sciences/ Public Health	6086
environmental system	Infection/ Sanitation	5841
environmental temperature		
	Physiology/ Chemical Coordination/ Ecology	13975
environmental tobacco smoke		
	Epidemiology/ Respiratory System/ Immune System	7992
environmental toxicants		
	Molecular Genetics/ Toxicology/ Cell Biology	13931
	Toxicology/ Foods	6833 **R**
environmental toxicology		
	Bioprocess Engineering/ Environmental Sciences	2892
	Toxicology/ Pollution/ Biochemistry and Biophysics	179
	Ecology/ Toxicology/ Soil Science	18024
	Enzymology/ Pollution/ Toxicology	16307
	Toxicology/ Marine Ecology/ Pollution/ Cell Biology	13406
	Methods/ Environmental Sciences/ Cell Biology	13511
	Environmental Sciences/ Toxicology	16187
	Molecular Genetics/ Environmental Sciences	13505
	Pollution/ Ecology/ Toxicology/ Pesticides	5904
	Metabolism/ Environmental Sciences/ Toxicology	15156
	Metabolism/ Toxicology/ Soil Science/ Enzymology	13238
	Toxicology/ Environmental Sciences	5895
		18085
	Toxicology/ Environmental Sciences	17276
	Toxicology/ Pesticides	1047
environmental toxicology		
	Pollution/ Waste Management/ Toxicology	13507
	Waste Management/ Pesticides/ Toxicology	18034
	Waste Management/ Toxicology/ Metabolism	9460
	Toxicology/ Enzymology	8942
	Pollution/ Waste Management	18084
	Waste Management/ Pollution/ Foods	13512
	Pollution/ Environmental Sciences/ Toxicology	2952
		17153
	Pollution/ Toxicology/ Environmental Sciences	17154
	Toxicology/ Cell Biology/ Pollution	9918
	Toxicology/ Pollution	16308
	Toxicology/ Pollution/ Bioprocess Engineering	1631
environmental toxin degrading composition making		
	Pollution/ Methods/ culture method	9568
environmental toxins	Pollution/ Methods	9568
environmental triggers		
	Pest Management/ Public Health/ Sanitation	2110
environmental variables		
	Microbiology/ Ecology/ salinity/ temperature	13
	Terrestrial Ecology	6136
		14944
	abiotic/ biotic	2043
environmental variation	Evolution/ Infection/ Ecology	12634
	Terrestrial Ecology/ Reproduction/ Evolution	7001
environmental water exposure		
	Infection/ Veterinary Medicine/ Integumentary System	15745
environmentally contaminated region		
	Toxicology/ Foods	5846
environmentally friendly vineyard management suitability		
	Horticulture/ Pest Management/ Infection	6775
environmentally relevant concentrations		
	Toxicology/ Metabolism/ Methods	9690
environment-friendly agriculture		
	Environmental Sciences/ Agronomy/ Forestry	18294
environment-friendly forestry		
	Environmental Sciences/ Agronomy/ Forestry	18294
environment-fungicide interaction		
	Pest Management/ Agronomy/ Toxicology	4775
environment-host genotype interactions		
	Infection/ Climatology/ Population Genetics	16719
environments	Bioprocess Engineering	1637
env-like protein		
	Molecular Genetics/ Population Genetics	14188
enzymatic action	Soil Science/ Terrestrial Ecology	6270
enzymatic activities	Soil Science/ Terrestrial Ecology	6943
enzymatic activity	Biochemistry and Biophysics	14138
	Infection/ Enzymology/ Allergy	5854
	Pest Management/ Agronomy/ Infection/ Enzymology	6914
	Enzymology	3391
	Terrestrial Ecology	18154
enzymatic activity measurements		
	Enzymology/ Methods/ Bioassays/ enzymatic method	6108
enzymatic alcoholysis		
	Enzymology/ Methods/ Bioprocess Engineering	10930
enzymatic analysis		
	Metabolism/ Cell Biology/ analytical method	6541
	Waste Management/ Soil Science/ Metabolism	7143
enzymatic aqueous solution		
	Biochemistry and Biophysics/ Methods	1766
enzymatic aqueous solution immersion		
	Biochemistry and Biophysics/ Methods	1766
enzymatic assay	Digestive System/ Enzymology	14568
	Enzymology/ Methods/ Bioprocess Engineering	12921
	Methods/ Bioenergetics/ Enzymology	14530
enzymatic bio-beating		
	Enzymology/ Bioprocess Engineering/ Methods	12924
enzymatic biodegradation	Foods/ Metabolism	11599
enzymatic biosolubilization		
	Bioprocess Engineering/ microbiological method	3201
enzymatic catalysis	Enzymology/ Methods	17600
	Pharmacology/ Methods	14440
enzymatic catalysis in ionic liquids		
	Enzymology/ Bioprocess Engineering/ Methods	14625
		14628
enzymatic combustion		
	Infection/ Methods/ Enzymology/ Metabolism	8407 **R**
enzymatic competency	Terrestrial Ecology	17659
enzymatic complex	Enzymology	9152
	Nutrition/ Infection/ Animal Husbandry/ Parasitology	17288
enzymatic cross-linkable polyester synthesis technique		
	Enzymology/ Methods/ applications/ description	6620
enzymatic cycling	Enzymology	10966
enzymatic D-arabinitol assay		
	Methods/ bioassay method/ enzymatic method	14145
enzymatic decarboxylation	Enzymology	15961
enzymatic degradation	Biochemistry and Biophysics	3031
	Enzymology/ Methods/ enzymatic method	1906
enzymatic degradation method		
	Enzymology/ Bioprocess Engineering	18083
enzymatic deinking		
	Enzymology/ Bioprocess Engineering	12929
	Bioprocess Engineering/ Methods	12924
enzymatic desymmetrization		
	Methods/ Pharmacology/ synthetic method	18405
enzymatic detoxification		
	Pathology/ Infection/ Biochemistry and Biophysics	293 **R**
enzymatic digestion		
	Cell Biology/ Molecular Genetics/ Methods	3108
enzymatic digestion technique	Methods/ Membranes	1093
enzymatic epoxidation		
	Methods/ Biomaterials/ Enzymology/ synthetic method	16236
enzymatic ester synthesis		
	Bioprocess Engineering/ Methods/ Enzymology	3057
enzymatic ester synthesis technique		
	Enzymology/ Methods/ Bioprocess Engineering	2086
enzymatic extracellular oxidative factors		
	Enzymology/ Methods	8424
enzymatic extraction procedure		
	Methods/ Biochemistry and Biophysics/ Foods	14622
enzymatic fatty acid ester synthesis		
	Enzymology/ Bioprocess Engineering/ Methods	11434 **R**
enzymatic hydrolysates		
	Enzymology/ Foods/ debittering/ uses/ preparation	6888
enzymatic hydrolysis		
	Biochemistry and Biophysics/ Methods	10773
	Bioprocess Engineering/ Foods/ concentration method	4918
	Waste Management/ production method	17522
	Methods/ Enzymology/ Metabolism/ enzymatic method	14534
	Enzymology/ Models and Simulations	14529
	Pharmacology/ enzymatic method	4307
enzymatic lauric acid ester production		
	Bioprocess Engineering/ Methods/ Enzymology	17059
enzymatic mechanism		
	Enzymology/ Evolution/ new/ proposal	13050 **R**
enzymatic methanolysis		
	Enzymology/ Bioprocess Engineering	10932
enzymatic methods		
	Methods/ Foods/ microbial cell disruption method	11776 **R**
enzymatic O-galactosylation		
	Methods/ Biochemistry and Biophysics/ Synthesis	1755
enzymatic oxidations	Enzymology	17604
enzymatic polymerizations	Enzymology/ applications	14321
enzymatic potential	Terrestrial Ecology/ Enzymology	1413
enzymatic processes		
	Waste Management/ Enzymology/ applications	8647
enzymatic production	Pest Management/ Infection	7471
enzymatic proteins		
	Biochemistry and Biophysics/ Methods	15164
enzymatic reaction		
	Enzymology/ Methods/ kinetic parameters	18407
	Toxicology/ Enzymology	8276
enzymatic reaction mechanisms		
	Enzymology/ Metabolism/ studies	17278
enzymatic reactions		
	Biochemistry and Biophysics/ analysis/ applications	5636
	Bioprocess Engineering/ Metabolism/ Pharmacology	8566 **R**
	Enzymology	10966
	Methods/ Infection/ Metabolism	8410
	Methods/ Biochemistry and Biophysics/ analysis	7223
enzymatic substrate hydrolysis model		
	Enzymology/ applications	8270
enzymatic synthesis		
	Biochemistry and Biophysics/ Methods	16888
	Biomaterials/ Methods/ Enzymology/ synthetic method	13529
	Bioprocess Engineering/ Enzymology	12838
	Methods/ Enzymology/ synthetic method	12839
	Enzymology/ Bioprocess Engineering/ applications	10895
	Methods/ applications/ synthetic method	679
	Methods/ synthetic method	12836
	Methods/ Bioprocess Engineering/ Enzymology	6177 **R**
enzymatic synthesis technique		
	Enzymology/ Methods/ Foods/ applications	16734
enzymatic synthesis techniques		
	Bioprocess Engineering/ Methods/ Enzymology	5231
enzymatic thiamin catalysis	Enzymology	3700
enzymatic transfer reactions		
	Enzymology/ Methods/ Foods/ applications	16734
enzymatic treatment		
	Bioprocess Engineering/ separation method	3959
enzymatically catalyzed alcoholysis techniques		
	Pharmacology/ Bioprocess Engineering/ Methods	12164
enzymatically catalyzed syntheses		
	Enzymology/ applications/ synthetic method	1464
enzymatically catalyzed synthesis techniques		
	Enzymology/ Bioprocess Engineering/ applications	1513
enzymatically hydrolyzable amino acids		
	Digestive System/ Enzymology/ liberation	13044
enzymatically hydrolyzed coix extracts		
	Foods/ Biochemistry and Biophysics/ analysis	1417
enzyme	Animal Husbandry/ Nutrition/ Digestive System	9407
	Biochemistry and Biophysics/ Methods	9610
	Bioprocess Engineering/ Enzymology/ production	4731
	Development/ Sense Organs	6329
	Digestive System/ Foods/ Nutrition	18501
	Enzymology/ extracellular/ production	406
	Bioprocess Engineering/ Methods	12924
		14625
	Ecology	13006
	Molecular Genetics/ Pharmacology	1306 **R**
	Equipment and Instrumentation/ Enzymology/ Infection	15980
	Metabolism/ Molecular Genetics/ Enzymology	14071
	Methods/ Biochemistry and Biophysics	17606
enzyme activators	Foods/ Enzymology	9472
enzyme active sites		
	Enzymology/ Metabolism/ analysis	17278
enzyme activities	Enzymology/ Methods/ visualization	16700

Keyterm	Context Terms	Ref. No.
enzyme activities ratios	Enzymology/ analysis	17054
enzyme activity	Biochemistry and Biophysics	43
		3244
	Cell Biology/ Enzymology	945
		2318
	Enzymology	2006
	15496	9223
	Bioprocess Engineering/ Cell Biology	14087
	Cell Biology	2316
	Evolution	14065
	Membranes	9120
	Metabolism	3122
	Methods	17603
	17607	17605
	Methods/ Cell Biology	14088
	Methods/ Chemistry/ Mycology	11567
	Nutrition	13837
	Metabolism/ Enzymology	10418
	Molecular Genetics/ Cell Biology	2324
	Pest Management/ Infection/ Agronomy/ Physiology	3406
	Terrestrial Ecology	9927
	Soil Science	6934
enzyme activity assay		
	Bioprocess Engineering/ Methods/ Bioassays	7730
	Enzymology/ Methods/ Bioassays/ analytical method	4249
		4253
	Methods/ Bioprocess Engineering/ Bioassays	2086
	Methods/ Bioprocess Engineering/ Bioassays	14479
	Methods/ Molecular Genetics/ activity assays	3561
	Horticulture/ Enzymology/ analytical method	3925
	Methods/ Bioprocess Engineering/ Enzymology	2928
enzyme activity assays		
	Bioprocess Engineering/ Enzymology/ Methods	564
	Molecular Genetics/ Enzymology/ Methods	8851
	Pharmacology/ Enzymology/ Bioassays	3055
	Waste Management/ Methods/ Metabolism	9333
	Enzymology/ Methods/ Bioassays/ analytical method	12901
	Methods/ Bioprocess Engineering/ Bioassays	9328
		14299
	Methods/ Models and Simulations/ Bioassays	4252
	Methods/ Molecular Genetics/ Bioassays	10267
	Methods/ Enzymology/ Bioassays/ development	12020
	Enzymology/ Bioprocess Engineering/ Bioassays	1440
	Microbiology/ Bioassays/ Physiological Analysis	627
enzyme activity determination		
	Methods/ Bioenergetics/ Enzymology	14530
enzyme activity profiles		
	Enzymology/ Bioprocess Engineering/ analysis	17158
enzyme analysis		
	Waste Management/ Ecology/ Enzymology	8555
enzyme assay	Enzymology/ Methods/ Bioassays	4311
		8242
	Foods/ Methods/ assessment method	1066
	Infection/ Pest Management/ bioassay method	8804
enzyme assays		
	Biochemistry and Biophysics/ Methods/ Cell Biology	14298
	Bioprocess Engineering/ Methods/ Enzymology	10064
	Enzymology/ Bioprocess Engineering/ Metabolism	10262
	Equipment and Instrumentation/ Methods	441
	Metabolism/ Methods/ Bioassays	8868
	Methods/ Bioassays/ Physiological Analysis	4248
	Membranes/ Methods/ Biochemistry and Biophysics	8858
enzyme behavior		
	Enzymology/ Models and Simulations	566
enzyme catalytic domains		
	Enzymology/ molecular analysis	5626
enzyme catalytic function studies	Enzymology	9595
enzyme catalyzed regioselective O-acylation		
	Methods/ Biochemistry and Biophysics/ Synthesis	1756
enzyme characterization		
	Methods/ Enzymology/ Metabolism	10916
enzyme characterization method		
	Methods/ Bioprocess Engineering/ Enzymology	6177 R
enzyme classification		
	Enzymology/ Molecular Genetics	14424
enzyme cloning	Methods/ Enzymology/ Metabolism	10916
enzyme cofactors	Bioprocess Engineering	7697
		14446
	Enzymology	10966
	molecular properties/ synthesis	3261
	Pollution/ Metabolism	5899
enzyme co-immobilization		
	Bioprocess Engineering/ Enzymology/ Biomaterials	9385
enzyme comparisons	Enzymology	11068
	Nutrition/ Foods/ Biochemistry and Biophysics	17279
enzyme deglycosylation		
	Methods/ Cell Biology/ Biochemistry and Biophysics	13761
enzyme development		
	Enzymology/ Environmental Sciences/ Pollution	1040 R
enzyme digestion		
	Infection/ Methods/ Equipment and Instrumentation	15347
enzyme electrodes		
	Bioprocess Engineering/ Enzymology/ applications	3058
	Enzymology/ Equipment and Instrumentation	441
enzyme engineering		
	Bioprocess Engineering/ Toxicology/ Cell Biology	10063
	Enzymology/ Methods/ Molecular Genetics	7174
enzyme evolution	Enzymology	13380
	Evolution	558
enzyme evolution	Enzymology/ Evolution	1421
		13050 R
	Evolution/ Enzymology/ Molecular Genetics	16193
enzyme expression		
	Cell Biology/ Infection/ Molecular Genetics	17809
	Methods/ Enzymology/ Metabolism	10916
	Molecular Genetics/ Enzymology	1481
	Membranes	2805
enzyme families	Biochemistry and Biophysics	14349
	Pollution/ Toxicology	5013
	Bioprocess Engineering/ Molecular Genetics/ Methods	8851
	Enzymology	181
	13287 10111 7108	5626
	Infection/ Cell Biology	7681 R
	Methods	6604
	Molecular Genetics/ Cell Biology	14421
	Evolution/ Enzymology/ Molecular Genetics	16193
	Infection/ Molecular Genetics/ Enzymology	2676
	Molecular Genetics/ Enzymology	16151
enzyme families/superfamilies		
	Biochemistry and Biophysics/ Cell Biology	12681 R
	Enzymology/ Evolution	13050 R
enzyme fragments		
	Enzymology/ Molecular Genetics/ Cell Biology	14421
enzyme function	Enzymology/ Cell Biology	16739
	Genetics/ Enzymology	2752
enzyme functions		
	Bioprocess Engineering/ Enzymology	5627
enzyme harvesting	Enzymology/ Methods/ Infection	8422
enzyme hyperproduction		
	Bioprocess Engineering/ Metabolism/ Enzymology	14541
enzyme identification		
	Methods/ Enzymology/ Cell Biology	6101
	Enzymology/ Molecular Genetics/ Pharmacology	13872
	Molecular Genetics/ Enzymology	3587
enzyme immobilization		
	Biochemistry and Biophysics/ Methods	13197
	Enzymology/ biochemical method	15844
enzyme immobilization matrices		
	Enzymology/ Bioprocess Engineering/ applications	14981
enzyme immobilization method		
	Methods/ Bioprocess Engineering/ Enzymology	6177 R
enzyme immobilization technique		
	Enzymology/ Bioprocess Engineering/ Methods	5641
enzyme immunoassay		
	Gastroenterology/ Biochemistry and Biophysics	2036
	Infection/ Serology/ detection method	8205
	Methods/ Immune System/ Infection	1880
	Pharmacology/ analytical method/ EIA	4906
	Pest Management/ Agronomy/ Toxicology	15180
	Pharmacology/ Immune System	10212
enzyme immunoassays		
	Infection/ Human Medicine/ Immune System	4420
enzyme impurities		
	Pollution/ Enzymology/ biochemical effects	1041
enzyme inactivation	Biochemistry and Biophysics	14129
enzyme inducers		
	Enzymology/ Metabolism/ Molecular Genetics	1479 R
enzyme induction		
	Enzymology/ Metabolism/ Molecular Genetics	1479 R
enzyme inhibition	Enzymology/ Metabolism	13082
enzyme inhibitors	Biochemistry and Biophysics	14349
	Bioprocess Engineering/ Metabolism/ Pharmacology	18098
	Enzymology	16991
		18099
	Bioprocess Engineering	13408
	Bioprocess Engineering/ activities	16988
	Bioprocess Engineering/ Pharmacology/ activities	2090
	Chemical Coordination	1122
	Foods	7218 R
	Metabolism/ Morphology/ Cell Biology	9552
	Metabolism/ Pharmacology/ analysis/ applications	7117
	Methods	4248
	Methods/ elimination	10021
	Soil Science/ Pollution	16154
	Waste Management	13571
	Foods/ Enzymology	9472
	Infection/ Epidemiology/ Pharmacology	5965
	Molecular Genetics/ Enzymology	2676
	Pharmacology/ Enzymology/ Methods/ Morphology	9996
	Soil Science/ Pest Management/ Ecology	13169
enzyme integrase	Biochemistry and Biophysics	9967
enzyme interactions		
	Methods/ Enzymology/ Cell Biology	4976
enzyme isolation		
	Infection/ Enzymology/ Allergy/ isolation method	5854
enzyme kinetic analysis		
	Pharmacognosy/ Cell Biology/ Enzymology	16380
enzyme kinetic study	Enzymology/ analytical method	15804
enzyme kinetics	Bioprocess Engineering/ Enzymology	5221
	Enzymology	181
	17054 16991 13380	5099
	Bioenergetics	2793
	Bioprocess Engineering	7728
	Membranes	6745
	Methods	13772
enzyme kinetics studies		
	Bioprocess Engineering/ Cell Biology	5240
	Enzymology/ Bioprocess Engineering	16988
enzyme kinetics studies		
	Enzymology/ Bioprocess Engineering/ Methods	7731
	Molecular Genetics/ Bioprocess Engineering	4501
	Molecular Genetics/ Methods	14404
enzyme leaching		
	Enzymology/ Equipment and Instrumentation	12677
enzyme load		
	Foods/ Enzymology/ Bioprocess Engineering	7873
enzyme loading		
	Enzymology/ Equipment and Instrumentation	12677
	Methods	15774
enzyme mechanism	Enzymology/ Molecular Genetics	15948
	Molecular Genetics/ Methods/ Enzymology	13430
enzyme mechanisms studies	Enzymology	14970
enzyme mediators		
	Enzymology/ Pollution/ Bioprocess Engineering/ uses	16401
enzyme mixtures		
	Enzymology/ Bioprocess Engineering/ applications	13776
enzyme monomolecular layer		
	Biochemistry and Biophysics/ Methods	13197
enzyme precipitation	Enzymology/ Methods/ Foods	10199
enzyme preparations		
	Enzymology/ Methods/ Cell Biology	14088
enzyme production	Bioprocess Engineering	18305
	Metabolism/ Molecular Genetics/ Enzymology	10993
	Enzymology/ Methods/ Bioassays/ synthetic method	4311
	Waste Management	6841
enzyme production medium	Metabolism	5909
enzyme purification		
	Biochemistry and Biophysics/ Metabolism	15572
	Enzymology/ enzymatic method/ purification method	5036
	Methods/ purification method	4311
	Methods/ purification method	14901
	Methods/ Bioprocess Engineering/ applications	16713
	Toxicology/ Molecular Genetics/ purification method	12323
	Methods/ Enzymology/ Metabolism	10016
	Enzymology/ Metabolism/ Molecular Genetics	10916
	Molecular Genetics/ Enzymology	3587
enzyme purification method		
	Methods/ Bioprocess Engineering/ Enzymology	6177 R
enzyme purification protocol		
	Infection/ Enzymology/ enzymatic method	10524
enzyme purification techniques		
	Enzymology/ Bioprocess Engineering/ Methods	10907
enzyme reactor		
	Enzymology/ Methods/ Models and Simulations/ uses	4252
enzyme release unit		
	Enzymology/ Bioprocess Engineering	3971
enzyme rigidity	Enzymology	15740
enzyme secretion studies		
	Bioprocess Engineering/ Metabolism/ Morphology	7161
	Enzymology/ Molecular Genetics/ Cell Biology	7118
enzyme sources		
	Bioprocess Engineering/ Enzymology/ Methods	7729
	Metabolism/ Enzymology	15536
enzyme specificity	Enzymology/ Methods	12761
enzyme specificity studies	Enzymology/ results	7145
enzyme stability		
	Enzymology/ Cell Biology/ Reproductive System	1092
	Methods	17605
enzyme stability studies		
	Waste Management/ Enzymology	8647
enzyme structure	Enzymology	13380
	Biochemistry and Biophysics	14902
enzyme subfamilies	Enzymology	181
enzyme substrate mimics		
	Methods/ Biochemistry and Biophysics	202
enzyme substrate specificities	Enzymology	17054
	Evolution	13050 R
enzyme substrate specificity		
	Enzymology/ Methods/ Chemistry/ Mycology	11567
enzyme substrates		
	Biochemistry and Biophysics/ Foods	17961
	Methods	12900
	Bioprocess Engineering	13290
	Biochemistry and Biophysics/ Metabolism	8566 R
	Enzymology	8365
	Molecular Genetics/ Enzymology/ Evolution	9359
	Enzymology	1420
	9595 6565 5626	1463
	12808 11068 10966	9659
	17946 16991	13287
	hydrolysis	8270
	Bioprocess Engineering	7728
		16988
	Bioprocess Engineering/ preferences	10029
	Foods	7218 R
	Metabolism	17278
	Methods	4248
		11442
	Methods/ Molecular Genetics	7174
	Molecular Genetics	11072
	Evolution/ Enzymology/ Molecular Genetics	16193
	Foods/ Enzymology	9472
	Metabolism/ Biochemistry and Biophysics/ Foods	15207
	Methods/ Biochemistry and Biophysics	202
	Enzymology	12020
	Molecular Genetics/ Enzymology	9379
	Enzymology/ Bioprocess Engineering	8598

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
enzyme substrates Pharmacology/ Enzymology		4497
Waste Management/ Bioprocess Engineering		7961
enzyme subunits		
Bioprocess Engineering/ Molecular Genetics		9359
Enzymology/ functions/ structures		5173
Methods		9962
Molecular Genetics/ Enzymology/ Bioenergetics		7221
enzyme supports		
Enzymology/ Bioprocess Engineering/ Methods		11434 R
enzyme synergy Enzymology/ Molecular Genetics		1246 R
enzyme synthesis method		
Methods/ Bioprocess Engineering/ Enzymology		6177 R
enzyme systems		
Enzymology/ Sanitation/ Pharmacology/ applications		4496
Molecular Genetics/ Bioenergetics/ functions		4515
enzyme titers		
Bioprocess Engineering/ Metabolism/ Enzymology		17157
enzyme translocation Molecular Genetics/ Methods		13115
enzyme yields		
Bioprocess Engineering/ Enzymology/ Morphology		2886
enzyme-catalysis		
Biochemistry and Biophysics/ Methods		7637
enzyme-catalyzed cyclization reactions		
Enzymology/ Bioprocess Engineering/ applications		15202
enzyme-catalyzed kinetic resolution		
Biochemistry and Biophysics/ Methods		14146
enzyme-catalyzed reaction Enzymology		4718
enzyme-dependent industrial processes		
Enzymology/ Bioprocess Engineering/ Membranes		13310
enzyme-enzyme interaction Enzymology		16919
enzyme-gold labelling		
Infection/ Agronomy/ Cell Biology		4106
enzyme-inhibitor interaction Enzymology		4605
Infection/ Bioenergetics/ Toxicology		6519
Pharmacology		6713
enzyme-ligand interactions Enzymology		10354
Methods/ Metabolism/ Molecular Genetics		10117
enzyme-mediated acidolysis Bioprocess Engineering		12792
enzyme-membrane reactor		
Bioprocess Engineering/ equipment		233
enzyme-polysaccharide conjugates		
Enzymology/ Bioprocess Engineering/ applications		10026
enzyme-related penetration Infection		2831
enzyme-RNA intermediate Enzymology		16274
enzymes Biochemistry and Biophysics		14349
Cell Biology		2330
	8004	2331
Cell Biology/ activities		10523
Cell Biology/ activities/ structures/ functions		3223
Cell Biology/ leakage		8845
Cell Biology/ Chemical Coordination/ activities		12682 R
Cell Biology/ Chemical Coordination/ Infection		16836 R
Cell Biology/ Chemical Coordination/ Metabolism		12681 R
Cell Biology/ Methods/ uses		3222
Cell Biology/ Parasitology		8675
Cell Biology/ Toxicology		16377
Cell Biology/ Toxicology/ activities/ analysis		9919
Foods/ activities/ analysis/ applications		17961
Infection/ Cell Biology		2732
Membranes		3260
Metabolism/ Infection		10973
Metabolism/ Nutrition/ Evolution/ analysis		2884 R
Methods		5016
	12900	12801
Methods/ Cell Biology		14298
Methods/ Cell Biology/ analysis/ functions		8094
Mycology		808
Pest Management/ Metabolism/ Ecology		284
Pollution/ Toxicology		5013
Bioprocess Engineering		13290
activities		14341
Agronomy/ Metabolism		11734
Biochemistry and Biophysics/ Cell Biology/ display		1046
Biochemistry and Biophysics/ Cell Biology		3864
Biochemistry and Biophysics/ Metabolism/ subsets		8989
Biochemistry and Biophysics/ Metabolism		172
14446	8693	1043
Biochemistry and Biophysics/ Metabolism/ activities		17149
	18244	18037
Biochemistry and Biophysics/ Metabolism/ functions		6646
		10994
Biochemistry and Biophysics/ Metabolism/ analysis		7697
Biochemistry and Biophysics/ Metabolism/ functions		7115
Biochemistry and Biophysics/ Metabolism		18305
Biochemistry and Biophysics/ Metabolism/ inhibitors		8566 R
Biochemistry and Biophysics/ Waste Management		8688
Biochemistry and Biophysics/ Waste Management		9335
Enzymology		8365
14403	12945 9331	8402
		14437
Enzymology/ activities		16712
Enzymology/ activities/ applications		11034
Enzymology/ applications		5220
Enzymology/ bleaching/ industrial/ production		9314
Enzymology/ industrial applications		4506
		8399
Enzymology/ production/ uses		9624
Enzymology/ Equipment and Instrumentation		3058
		5241
enzymes Bioprocess Engineering/ Enzymology		10964
Enzymology/ Foods/ Molecular Genetics/ food uses		8462
Enzymology/ Methods		7729
Enzymology/ Molecular Genetics		262
		14540
Enzymology/ Molecular Genetics/ applications		17144
Enzymology/ Molecular Genetics/ Metabolism		10901
Enzymology/ Morphology		9317
Enzymology/ Morphology/ Metabolism/ production		14431
Enzymology/ Morphology/ Molecular Genetics		2886
Enzymology/ Pollution/ Waste Management		9358
Enzymology/ Waste Management		9343
Enzymology/ Waste Management/ industrial uses		10264
Equipment and Instrumentation		7808
Equipment and Instrumentation/ industrial uses		9313
Equipment and Instrumentation/ Enzymology		9329
Equipment and Instrumentation/ Enzymology/ uses		9332
Metabolism/ Biochemistry and Biophysics/ activities		18103
Metabolism/ Biochemistry and Biophysics/ functions		7691
Metabolism/ Biochemistry and Biophysics/ functions		13242 R
Metabolism/ Biochemistry and Biophysics		14393
Metabolism/ Biochemistry and Biophysics		8991
Metabolism/ Enzymology		15536
	18100	17167
Metabolism/ Enzymology/ activities/ analysis		12169
Metabolism/ Enzymology/ activities/ functions		15152
Metabolism/ Enzymology/ activities/ functions		10208
Metabolism/ Enzymology/ Molecular Genetics		12074
Metabolism/ Equipment and Instrumentation		7863
Metabolism/ Methods/ Biochemistry and Biophysics		17945
Metabolism/ Methods/ activities/ functions		10780
Metabolism/ Molecular Genetics		5404
Metabolism/ Molecular Genetics/ Enzymology		13506
Metabolism/ Molecular Genetics/ Enzymology		14541
Metabolism/ Molecular Genetics/ Enzymology		10062
Metabolism/ Nutrition/ Enzymology/ activities		15154
Metabolism/ Pharmacology/ Enzymology		18098
Methods/ industrial uses		9312
Methods/ Biochemistry and Biophysics		13129
Methods/ Enzymology/ Pharmacology/ uses		5231
Methods/ Waste Management/ activities/ uses		9324
Models and Simulations/ Methods		8988
Molecular Genetics/ Enzymology		8469
Molecular Genetics/ Enzymology/ analysis		2085
Molecular Genetics/ Enzymology/ Evolution		9359
Molecular Genetics/ Enzymology/ Metabolism		1483
Molecular Genetics/ Enzymology/ Methods		8851
Morphology/ Biochemistry and Biophysics/ functions		6815
Morphology/ Enzymology/ activities/ analysis		10904
Morphology/ Metabolism/ activities/ production		18074
Pesticides/ Pollution		154
Pharmacology/ Biochemistry and Biophysics		14430
Pharmacology/ Enzymology		3055
Systematics and Taxonomy/ Toxicology/ uses		15147
Waste Management/ Biochemistry and Biophysics		9323
Waste Management/ Biochemistry and Biophysics		4494
Waste Management/ Metabolism/ Enzymology		8564
Waste Management/ Methods/ Metabolism		9333
Waste Management/ Soil Science/ Enzymology		1480
Cell Biology/ Biochemistry and Biophysics		1455
		2966
Biochemistry and Biophysics		8570
Biochemistry and Biophysics/ Morphology/ functions		13180
Biochemistry and Biophysics/ Morphology/ functions		7995 R
Biochemistry and Biophysics/ Metabolism/ functions		9612
Biochemistry and Biophysics/ Pest Management		10207
Methods/ Mycology/ extracellular/ production		934
Morphology/ Biochemistry and Biophysics		2332
Morphology/ Biochemistry and Biophysics/ functions		16373 R
Chemical Coordination/ Terrestrial Ecology		14063
Development/ Biochemistry and Biophysics		9322
Molecular Genetics/ Metabolism/ biosynthesis		17764 R
Morphology/ Biochemistry and Biophysics/ functions		2968
Ecology/ Metabolism/ Biochemistry and Biophysics		7144
Enzymology		561
3261	2169 1463	1420
8269	7696 6565	5631
9534	8477 8271	8270
10966	10111 9659	9595
12808	11540 11068	10998
14970	14148 R 13503	13287
	18099	17946
activities/ analysis		16993
amino acid sequence/ computer analysis/ functions		7108
applications		14321
molecular analysis		181
mutant forms		1256
Bioprocess Engineering		2978
10905	9344 7728	5625
15202	13408 13240	10963
	17203	16309
Bioprocess Engineering/ activities/ applications		9320
Bioprocess Engineering/ applications/ sources		13776
Bioprocess Engineering/ biocatalyst/ industrial uses		10895
Bioprocess Engineering/ catalyst/ uses		2885
Bioprocess Engineering/ industrial applications		2058
		5235
Bioprocess Engineering/ industrial applications		1511
Bioprocess Engineering/ industrial uses		168
enzymes Enzymology/ Bioprocess Engineering		4505
Bioprocess Engineering/ Metabolism/ Methods		10262
Bioprocess Engineering/ Methods		14295
Bioprocess Engineering/ Methods/ activities/ pH		7731
Bioprocess Engineering/ Methods/ applications		11434 R
Bioprocess Engineering/ Nervous System		13157
Cell Biology		2168
		8128
Cell Biology/ activities/ cleavage		5175
Cell Biology/ production		7112
Cell Biology/ Bioprocess Engineering		15209
Cell Biology/ Bioprocess Engineering/ Methods		307
Cell Biology/ Metabolism/ Morphology		8668
Cell Biology/ Morphology/ Infection		13281
Chemical Coordination		1122
Chemical Coordination/ Molecular Genetics		560
		12095
Environmental Sciences/ Pollution/ Nutrition		1040 R
Evolution		13050 R
Evolution/ analysis		558
Foods		12072
Foods/ analysis/ functions/ structures		1553
Foods/ Cell Biology/ Molecular Genetics		9476
Foods/ Molecular Genetics		14394
Infection/ Cell Biology		7681 R
Infection/ Methods/ Molecular Genetics		3438
Infection/ Molecular Genetics		17840
Metabolism		9599
	17278	13282
Metabolism/ catalytic activities/ functions		11064
Metabolism/ Bioprocess Engineering		176
		681
Metabolism/ Cell Biology/ Bioprocess Engineering		15013
Metabolism/ Molecular Genetics		17928
		18413
Metabolism/ Molecular Genetics/ Nutrition		1479 R
Metabolism/ Morphology/ Cell Biology		9552
Methods		5018
9962	9961 6604	5395
14448	14371 11467	11466
Methods/ activities/ analysis/ assay		10021
Methods/ analysis		3435
	11442	3436
Methods/ molecular analysis		9959
Methods/ Bioprocess Engineering		9328
Methods/ Bioprocess Engineering/ activities		16713
Methods/ Cell Biology/ Bioprocess Engineering		12741
Methods/ Molecular Genetics		10267
		13051
Methods/ Molecular Genetics/ Cell Biology		6885
Molecular Genetics		1257
14425	14424 11072	6027
	18245 18086	16152
Molecular Genetics/ structural integrity studies		14428
Molecular Genetics/ Cell Biology		14421
Molecular Genetics/ Cell Biology		7118
Molecular Genetics/ Cell Biology/ Evolution		7996
Molecular Genetics/ Cell Biology/ Morphology		13293
Molecular Genetics/ Methods		528
Molecular Genetics/ Methods		14404
Molecular Genetics/ Oral System/ activities		4502
Molecular Genetics/ Pharmacology		536
Molecular Genetics/ Pharmacology		393
Molecular Genetics/ Toxicology/ Metabolism		18090
Molecular Genetics/ Toxicology/ Metabolism		18089
Nutrition/ Bioprocess Engineering		4504
Nutrition/ Metabolism/ Bioprocess Engineering		1960
Pharmacology/ functions		1524
Pharmacology/ Bioprocess Engineering/ recovery		8601
Pollution		6083
Pollution/ activities/ applications		4512
Pollution/ Bioprocess Engineering/ Metabolism		17967
Toxicology		16375
Toxicology/ Marine Ecology/ Pollution/ Cell Biology		13406
Toxicology/ Molecular Genetics/ activities		10778
Waste Management/ industrial uses		13571
Waste Management/ Methods		8272
Waste Management/ Models and Simulations/ uses		1544
Equipment and Instrumentation/ Clinical Chemistry		191
Enzymology/ Clinical Chemistry/ applications		2919
Evolution/ Enzymology/ Molecular Genetics		16193
Foods		8687
16827	13461 12425	9458
activities		7058
Biochemistry and Biophysics		1417
Biochemistry and Biophysics/ Metabolism/ functions		12065
Biochemistry and Biophysics/ Tumor Biology		2089
Bioprocess Engineering/ industrial uses		6704
Cell Biology/ Biochemistry and Biophysics		7057
Enzymology		13383
		18045
Enzymology/ industrial uses/ applications		15417
Enzymology/ Infection/ Agronomy/ activities		14607
Methods/ analysis/ production		3474
Models and Simulations		261
Nutrition/ Animal Husbandry		5985
Nutrition/ Metabolism/ Bioprocess Engineering		14447
Toxicology/ activities/ comparisons/ hydrolytic		8164
Infection/ Biochemistry and Biophysics/ Toxicology		4063

Keyterm	Context Terms	Ref. No.
enzymes		
	Infection/ Cell Biology/ Immune System/ Nutrition	12892
	Enzymology/ Molecular Genetics	16726
	Epidemiology/ Molecular Genetics/ Public Health	17822
	Human Medicine/ Molecular Genetics	10112
	Metabolism/ Molecular Genetics/ activities	17810
	Methods	4423
		4424
	Methods/ Human Medicine	2703
		4419
	Molecular Genetics/ cell wall degradation	3466
	Molecular Genetics/ Pharmacology/ Metabolism	17845
	Metabolism/ Biochemistry and Biophysics/ Foods	15207
	Cell Biology/ Morphology	6695
	Molecular Genetics/ Models and Simulations	11530
	Methods/ Biochemistry and Biophysics	202
	Biochemistry and Biophysics	7223
	Enzymology	199
	12020	2835
	Equipment and Instrumentation/ applications	16206
	Microbiology/ activity analysis	627
	Molecular Genetics	12910
	Pharmacology/ Molecular Genetics/ analysis	5353
	Soil Science/ Biochemistry and Biophysics	18058
	Molecular Genetics	7969
	12845 11470 10113	8521
	18094	13283
	activities/ analysis/ functions	8130
		12848
	Bioprocess Engineering/ Development/ production	18095
	Bioprocess Engineering/ Enzymology	6742
	Cell Biology	8129
		14305
	Cell Biology/ activities/ analysis	8096
	Cell Biology/ activities/ functions	10867
	Cell Biology/ Chemical Coordination/ Enzymology	1555
	Cell Biology/ Enzymology	2911
		14427
	Cell Biology/ Parasitology	11860
	Cell Biology/ Tumor Biology	3219
	Development/ Methods/ Reproduction	18093
	Enzymology	648
	9378 7167 4450	1554
	13407 12847 10114	9379
	16151	14977
	Enzymology/ activities/ functions	10263
		10890
	Enzymology/ analysis	13739
	Enzymology/ analysis/ industrial applications	1486
	Enzymology/ Bioenergetics	7221
	Enzymology/ Bioprocess Engineering	1481
	9601	8598
	Enzymology/ Cell Biology	10783
	Enzymology/ Metabolism	13284
	Enzymology/ Metabolism/ activities/ analysis	13176
	Enzymology/ Methods	529
	Enzymology/ Morphology/ activities/ analysis	15212
	Enzymology/ Nutrition	16780
	Enzymology/ Nutrition/ Bioprocess Engineering	1045
	Enzymology/ Radiation Biology/ functions	4451
	Evolution/ Enzymology/ activities/ analysis	9549
	Foods/ Methods/ applications/ production	4680
	Foods/ Methods/ Enzymology/ activities	13174
	Infection/ Enzymology/ Cell Biology/ comparisons	9603
	Infection/ Pharmacology/ activities/ functions/ fungal Metabolism	12096 660
	Metabolism/ Enzymology/ Nutrition/ activities	10040
	Metabolism/ Models and Simulations/ functions	2977
	Methods	10340
	Methods/ Cell Biology/ analysis	1059
	Methods/ Cell Biology/ Enzymology/ analysis	10265
	Nutrition	8663 **R**
	Toxicology/ activities/ analysis/ functions	10779
	Toxicology/ Cell Biology	1936
		9551
	Nutrition/ Cell Biology/ Biochemistry and Biophysics	13569
	Foods/ Biochemistry and Biophysics	17279
	Foods/ Biochemistry and Biophysics/ analysis	18376
	Pest Management/ Agriculture/ Infection	1126
	Agriculture/ Infection/ Biochemistry and Biophysics	12067
	Pharmacognosy/ Oncology/ Nutrition	5981
	Pharmacology/ Bioprocess Engineering/ Methods	12164
	Cell Biology/ Infection/ functions/ inhibition	2675
	Enzymology/ drug targets/ functions/ inhibition	4497
	Metabolism/ Biochemistry and Biophysics/ functions	9911 **R**
	Pollution/ Ecology/ Toxicology/ Pesticides	5904
	Enzymology/ Methods/ Soil Science/ activities	9318
	Equipment and Instrumentation/ activities/ lignolytic	10863
	Metabolism/ activities/ functions	5899
	Metabolism/ Environmental Sciences/ Toxicology	15156
	Metabolism/ Toxicology/ Soil Science/ activities	13238
	Toxicology/ Pesticides/ functions	1047
	Waste Management/ Metabolism/ activities	17146
	Waste Management/ Methods	10912
	Waste Management/ Toxicology/ Metabolism	9460
	Soil Science/ Metabolism/ Environmental Sciences	12069
	Pest Management/ Biochemistry and Biophysics	15208
	Systematics and Taxonomy/ analysis	2969
	Toxicology	4392
enzymes	Toxicology/ Enzymology/ functions/ structures	8942
	Enzymology/ Foods/ Molecular Genetics/ functions	4485
	Tumor Biology/ Genetics/ Cell Biology/ Methods	14418
	Waste Management/ Bioprocess Engineering	7961
	Enzymology/ Bioprocess Engineering/ applications	12097
	Enzymology/ Bioprocess Engineering	8647
	Enzymology/ Metabolism/ Bioprocess Engineering	17147
	Foods/ Development/ Enzymology/ activities	8558
	Metabolism/ Pollution/ activities	12166
	Methods/ Biochemistry and Biophysics/ analysis	7805
	Pollution	3866
	Pollution/ Bioprocess Engineering/ Foods/ activities	13512
	Pollution/ Enzymology/ activities/ industrial uses	18306
	Pollution/ Equipment and Instrumentation	10855
	Soil Science/ Metabolism	7143
enzymes substrates		
	Bioprocess Engineering/ Enzymology/ Metabolism	13381
	Enzymology/ Waste Management/ Pollution	5221
	Enzymology/ Bioprocess Engineering	10905
enzyme/SFM ratio		
	Enzymology/ Bioprocess Engineering/ Enzyme	18083
enzyme-substrate interaction	Bioenergetics	5664
	Enzymology	2381
	12484 7659 6530	5660
	18139 **R** 16526	15961
	Methods	7735
	7739 7738 7737	7736
	7743 7742 7741	7740
		7744
	Molecular Genetics	2838
	16522 16207 11005 **R**	9208 **R**
	Molecular Genetics/ Pharmacology	1306 **R**
	Methods/ Enzymology	17485
	Molecular Genetics	14191
	Enzymology	14181
	15958	14182
enzyme-substrate interactions		
	Bioprocess Engineering	3198
	Enzymology	3240
enzyme-substrate mixed micelles		
	Biochemistry and Biophysics/ Methods	1908
enzyme/sunflower meal ratio		
	Enzymology/ Bioprocess Engineering	18083
enzymic digestion	Pharmacognosy/ Tumor Biology	1630
enzymological analysis		
	Methods/ Molecular Genetics/ Enzymology	3603
enzymological profile		
	Cell Biology/ Morphology/ Bioprocess Engineering	6893 **R**
enzymology		
	Enzymology/ Cell Biology/ Molecular Genetics	17749
	Metabolism	5190 **R**
EOF	Methods/ Molecular Genetics/ Electroosmotic flow	9474
Eopyrenula leucoplaca	(Lichenes)	
	Biogeography/ description	15601
EORTC	Oncology/ Infection	8301
EORTC criteria		
	Hematology/ Infection/ Clinical Immunology	10157
EORTC database	Infection	15920
EORTC 58881 trial	Oncology/ Pediatrics/ Hematology	6065
eosinophil	Allergy/ Infection/ Pulmonary Medicine	791
	Medical Genetics/ blood and lymphatics	9697
	Hematology/ Clinical Immunology/ Pharmacology	11554
	Immune System/ blood and lymphatics	9699
	Infection/ Clinical Immunology/ immune system	5061
	Pulmonary Medicine/ Pediatrics/ immune system	13209
	Respiratory System/ blood and lymphatics	12965
	Ophthalmology/ Infection/ Pediatrics/ immune system	18195
	Pediatrics/ Pulmonary Medicine/ Infection	13353
	Pharmacology/ Blood and Lymphatics	3331
	Pulmonary Medicine/ Infection/ blood and lymphatics	6867
eosinophil progenitor		
	Hematology/ Clinical Immunology/ Pharmacology	11554
eosinophilia		
	Hematology/ Infection/ Dermatology/ Pharmacology	1280
	Immune System/ blood and lymphatic disease	9699
	Infection/ Clinical Immunology	5061
	Immune System/ blood and lymphatic disease	4449
	Neurology/ Methods/ Hematology	3842
	Pharmaceuticals/ Allergy/ Infection	8162
	Pharmacology/ Immune System/ Infection	13702
eosinophilic bronchitis		
	Pulmonary Medicine/ Toxicology/ Allergy/ etiology	16801
eosinophilic cationic protein		
	Pulmonary Medicine/ Pharmacology/ Enzymology	14204
eosinophilic gastroenteritis		
	Gastroenterology/ Toxicology	15765
eosinophilic granuloma		
	Infection/ Biochemistry and Biophysics	8116
eosinophilic perifolliculitis		
	Infection/ Integumentary System/ neoplastic disease	7708
eosinophils		
	Allergy/ Pulmonary Medicine/ blood and lymphatics	8346
	Immune System/ Biochemistry and Biophysics	1590
	Infection/ Blood and Lymphatics/ immune system	8069
	Infection/ Respiratory System/ immune system	12754
	Infection/ Immune System/ Respiratory System	8291
	Molecular Genetics/ Methods/ blood and lymphatics	9890
	Neurology/ Pediatrics/ Clinical Immunology/ Infection	1332
eotaxin	Infection/ Biochemistry and Biophysics	10096
eotaxin/CCL11		
	Immune System/ Infection/ Respiratory System	12754
EP 100	Bioprocess Engineering/ Cell Biology	6578
Epacridaceae	(Epacridaceae)	
	Evolution/ Molecular Genetics/ host	16933
epacrids	(Ericaceae)	
	Infection/ Nutrition/ Terrestrial Ecology	16467 **R**
EPA1		
	Biochemistry and Biophysics/ Membranes/ Infection	4555
Epa1 adhesin	Biochemistry and Biophysics/ Infection	4527
Epa1p	Infection/ Biochemistry and Biophysics/ adhesin	16918 **R**
ependymal cells		
	Biochemistry and Biophysics/ Nervous System	6853
ependymitis	Radiology/ Nervous System/ Infection	4166
Eperua falcata	(Leguminosae)	
	Infection/ Terrestrial Ecology/ host	1071
ephedrine		
	adrenergic agonist-drug/ Pharmacology/ Methods	4116 **D**
	alpha-adrenergic agonist-drug/ Pharmacology	4116 **D**
	antiasthmatic-drug/ Pharmacology/ Methods	4116 **D**
	autonomic-drug/ Pharmacology/ Methods	4116 **D**
	beta-adrenergic agonist-drug/ Pharmacology/ Methods	4116 **D**
	cardiovascular-drug/ Pharmacology/ Methods	4116 **D**
	decongestant-drug/ Pharmacology/ Methods	4116 **D**
Ephelis	(Lepidoptera)	
	Systematics and Taxonomy/ Infection/ Evolution	14033
Ephemera vulgaris	(Ephemeroptera)	
	Freshwater Ecology	3923
ephemerality	Freshwater Ecology	14410
	Infection/ Evolution/ Genetics	11057
Ephestia cautella	(Lepidoptera)	
	Pest Management/ Pesticides/ Infection/ Foods	3181
ephrin receptor		
	Biochemistry and Biophysics/ Nervous System	951
epi-beta-santalene	Biochemistry and Biophysics	12374
epicarp	Enzymology	17744
Epicentre EZ-TN Plasmid-Based Deletion Machine		
	Molecular Genetics/ Enzymology/ Methods	1567
Epichloe	(Ascomycetes)	
	Molecular Genetics/ Evolution/ endophyte/ hybrid	5215
	Metabolism	13852
	Mycology/ endophyte	7711
	Systematics and Taxonomy/ Evolution/ Mycology	13338
	Infection/ Molecular Genetics/ Evolution	14033
	Terrestrial Ecology	893
		18044
Epichloe bambusae	(Ascomycetes)	
	Systematics and Taxonomy/ Infection/ Evolution	14033
Epichloe bromicola	(Ascomycetes)	
	Infection/ Parasitology/ endophyte/ strain-A/ strain-N	6251
	Terrestrial Ecology	7447
Epichloe dispersed 5S rrn genes	(Ascomycetes)	
	Molecular Genetics/ Evolution/ dispersed repeats	5215
Epichloe festucae	(Ascomycetes)	
	Infection/ Evolution/ Ecology	17261
	Population Genetics	6087
	Systematics and Taxonomy/ Evolution/ Mycology	13338
Epichloe glyceriae	(Ascomycetes)	
	Infection/ Epidemiology/ pathogen	6159
Epichloe ribosomal RNA genes	(Ascomycetes)	
	Molecular Genetics/ Evolution	5215
Epichloe sasae	(Ascomycetes)	
	Systematics and Taxonomy/ Infection/ Evolution	14033
Epichloe spp.	(Ascomycetes)	
	Infection/ endophyte	7722
Epichloe sylvatica	(Ascomycetes)	
	Terrestrial Ecology	7447
Epichloe typhina	(Ascomycetes)	
	Infection/ Agronomy/ Terrestrial Ecology/ pathogen	4256
	Systematics and Taxonomy/ Evolution/ Mycology	13338
epichlorosphaeropsidone		
	Biochemistry and Biophysics	8684
Epicoccosorus nematosporus	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Agronomy/ mycoherbicide	11232
Epicoccum	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ Immune System	18204
	Climatology/ Allergy/ spore	16091
	Ecology	6865
	Systematics and Taxonomy/ Morphology	2970
	Infection/ Agronomy/ pathogen	15514
Epicoccum nigram	(Fungi Imperfecti or Deuteromycetes)	
	Allergy/ Pulmonary Medicine/ allergen	9696
Epicoccum nigrum Epi-n-I-4625 cross reactive allergen		
	Allergy/ characterization/ immunoglobulin E binding	8065
Epicoccum nigrum	(Fungi Imperfecti or Deuteromycetes)	
	Allergy/ postgermination spore allergen detection	8066
	respiratory allergy	8065
	Pulmonary Medicine/ allergen	12008
	Biochemistry and Biophysics/ Infection	15553
	Ecology/ Infection/ Horticulture	16990
	Immune System/ Cell Biology/ Methods/ pathogen	16784
	Infection/ Forestry/ pathogen	8178
	Immune System/ Biochemistry and Biophysics	11487
	Mycology/ spore	17333 **R**
	Pest Management/ Agronomy/ saprophyte	10188
	Population Genetics/ Systematics and Taxonomy	13042
	Terrestrial Ecology/ Enzymology	1413
	Soil Science	6288

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Epicoccum nigrum infection	Infection/ Immune System/ fungal disease	11487
Epicoccum purpurescens (Fungi Imperfecti or Deuteromycetes)	Infection/ Immune System/ Respiratory System	3387
Epicoccum sp. (Fungi Imperfecti or Deuteromycetes)	Agriculture/ Infection	17435
Epicoccum spp. (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ Agriculture	8983
Epicocum nigrum (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ Biochemistry and Biophysics	8777
Epicoecum (Fungi)	Infection/ Epidemiology/ pathogen	14237
epicotyl explants	Molecular Genetics/ Pest Management/ Horticulture	12516
EPICS XL flow cytometer cell sorter	Infection/ Agronomy/ laboratory equipment	10191
Epicurian coli (Enterobacteriaceae)	Biochemistry and Biophysics/ Cell Biology	3126
epicuticular wax Biochemistry and Biophysics/ foliar		13343
epidemic	Pest Management/ Forestry/ Epidemiology/ Infection	12630
	Wildlife Management/ Infection/ Zoology	4369
epidemic dynamics	Evolution/ Infection/ Population Genetics	13910
epidemic progression	Pest Management/ Agronomy/ Infection/ Epidemiology	9804
epidemic spread Infection/ Epidemiology		3984
epidemic spread structure	Pest Management/ Terrestrial Ecology/ Forestry	6194
epidemic spread velocity assessment	Pest Management/ Terrestrial Ecology/ Forestry	6194
epidemic temporal progress modelling	Pest Management/ Infection/ Epidemiology/ Agronomy	11696
epidemics Pest Management/ Agronomy/ Epidemiology		12619
epidemiological data	Epidemiology/ Infection/ analysis	1571
epidemiological databases Anthropology		10628
epidemiological implications Infection/ Parasitology		6251
epidemiological investigations Molecular Genetics		5062 **R**
epidemiological monitoring	Molecular Genetics/ Population Genetics	6196
epidemiological studies	Molecular Genetics/ Equipment and Instrumentation	9537
epidemiological study Infection/ Epidemiology		2602
epidemiological survey	Allergy/ epidemiological method/ survey method	16889
	Pulmonary Medicine/ epidemiological method	15462
epidemiological trends Infection/ Epidemiology		116
epidemiology Epidemiology/ Infection		870
	Infection	14000
	Dermatology	2716
	Enzymology	2719
	Epidemiology/ Horticulture	2400
	Pharmacology	12789
	Pathology/ Epidemiology/ Evolution	11061
	Horticulture	10760
	Pest Management/ Agronomy/ Epidemiology/ Infection	12619
	Epidemiology/ Horticulture/ Infection	9809
		11846
	Epidemiology/ Infection	13995
	Horticulture	9616
	Infection/ Epidemiology/ Agronomy	12869
	Infection/ Epidemiology/ Horticulture	15837
epidemiology-based population genetics	Methods/ Infection/ Population Genetics	399
Epidendrum nocturnum (Orchidaceae)	Pest Management/ Agriculture/ Infection/ host	15663
Epidendrum ramosum (Orchidaceae)	Pest Management/ Agriculture/ Infection/ host	15663
epidermal cell	Molecular Genetics/ Infection/ Cell Biology	16437
epidermal cell wall Infection/ integumentary system		15777
	Molecular Genetics/ Cell Biology/ Infection	13366
epidermal cells Infection		5597
	Agronomy/ penetration	7958
	Molecular Genetics	8362
	Pest Management/ Cell Biology	17463
	Terrestrial Ecology/ Infection/ integumentary system	14045
epidermal chytridiomycosis	Infection/ Integumentary System/ diagnosis/ therapy	12085
epidermal growth factor	Biochemistry and Biophysics/ Cell Biology	13886
		15032
	Methods	17533
	Enzymology	16594
	Methods/ Biochemistry and Biophysics/ purification	4123
epidermal growth factor receptor	Biochemistry and Biophysics/ Cell Biology	13886
	Membranes	14515
	Methods	3540
	Enzymology	16594
epidermal growth factor-like	Biochemistry and Biophysics	10889
epidermal keratinocyte	Clinical Immunology/ Infection/ Dermatology	12807
epidermal langerhans cells	Integumentary System/ Immune System/ Infection	5955
epidermal plant cells	Behavior/ Estuarine Ecology/ food	3679
epidermin	antiinfective-drug/ Enzymology/ Pharmacology	16008 **D**
epidermis	Epidemiology/ Infection/ integumentary system	4519
	Infection/ Clinical Immunology/ Oncology	8940
	Integumentary System/ Methods	2579
	Integumentary System/ Pharmacology	9291 **R**
	Sense Organs/ integumentary system	2856
	Integumentary System/ Molecular Genetics	14798
	Molecular Genetics/ Integumentary System	5499
epidermoid carcinoma	Pharmacognosy/ Toxicology/ Foods	3568
Epidermophyton floccosum (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics	3749
	Toxicology/ Metabolism	11787
	Dermatology/ Infection/ pathogen	17267
	Infection/ Epidemiology/ pathogen	8629
		8630
	Epidemiology/ Infection	2859
	Infection/ Biochemistry and Biophysics/ pathogen	2473
	Dermatology/ pathogen	2726
	Dermatology/ Clinical Immunology/ pathogen	2858
	Dermatology/ Pharmacology/ pathogen	459
	Epidemiology/ pathogen	15511
	Epidemiology/ Integumentary System/ pathogen	6121
	Integumentary System/ Pharmacology/ pathogen	6549
	Pharmacology/ dermatophyte/ pathogen/ resistance	2573
	Integumentary System/ Infection	8616
	Pharmacognosy	4026
	Biochemistry and Biophysics/ Infection	409
	Infection/ Integumentary System/ pathogen	6021
	Pharmacology/ pathogen	7370
		14827
	Chemistry/ Infection/ pathogen	2663
	Enzymology/ dermatophyte/ pathogen	15751
	Infection/ pathogen	5717
		7080
	Methods/ pathogen	82
Epidermophyton floccosum infection	Pharmacology/ Infection/ fungal disease	7080
Epidermophyton flocossum (Fungi Imperfecti or Deuteromycetes)	Mycology/ Methods/ E. floccosum	14805
Epidermophyton flocosum (Fungi Imperfecti or Deuteromycetes)	Infection/ Epidemiology/ Dermatology/ pathogen	2652
Epidermophyton (Fungi Imperfecti or Deuteromycetes)	Foods/ contaminant/ toxigenicity	5573
	Mycology/ colonization/ growth/ spore/ morphology	16628
	Pharmacology/ infection/ pathogen	15311
epidermophytosis	Infection/ Epidemiology/ fungal disease	8503
epididymitis Infection/ Urinary System		9092
epidural Aspergillus abscess	Nervous System/ Infection/ fungal disease	4577
epifluorescence	Pest Management/ Molecular Genetics/ Infection	18355
epifluorescence microscope	Methods/ Microbiology/ Molecular Genetics/ Nikon	626
epifluorescence microscopy	Chemical Coordination/ Cell Biology	6873
	Infection/ Methods/ microscopy method	2702
	Methods/ Membranes/ analytical method	2443
	Microbiology/ Molecular Genetics	626
	Morphology/ Infection	13522
	Pharmacology/ Infection/ microscopy method/ uses	17614
epifluorescence optics	Biochemistry and Biophysics/ Membranes/ Methods	3336
epigastric pain	Gastroenterology/ Cardiovascular Medicine/ Surgery	4393
epigeal lichen synusia	Biogeography/ Terrestrial Ecology	6160
epigenetic control mechanisms	Molecular Genetics/ Methods	6423
epigenetic gene regulation Molecular Genetics		11952
epigenetic mechanisms	Molecular Genetics/ Cell Biology	17113 **R**
epigenetic modification Molecular Genetics		17295
epigenetic regulation Biochemistry and Biophysics		17134
epigenetic silencing Molecular Genetics		16198
epigenetic transcriptional repression	Enzymology/ Molecular Genetics	10703
epigenetics	Cell Biology/ Biochemistry and Biophysics/ Genetics	10450
	Genetics/ Biochemistry and Biophysics	8689 **R**
	Molecular Genetics	4361
	12035	6215 **R**
	Cell Biology	4890
	Development	6355 **R**
	Genetics	6221 **R**
	Methods	12139 **R**
	Tumor Biology/ Molecular Genetics	13936 **R**
epigenome Molecular Genetics/ Cell Biology		18454 **R**
epiglottis	Infection/ Clinical Immunology/ Otolaryngology	5462
	Pharmacology/ Oncology/ Otolaryngology	17678
epi-inositol Molecular Genetics/ Enzymology		5035
epi-isororidin E	Pest Management/ Biochemistry and Biophysics	5090
Epilachna variventris (Coleoptera)	Pesticides/ Pest Management/ larva/ pest	11418
epilepsy	Infection/ Nervous System/ nervous system disease	9091
Epilobium angustifolium (Onagraceae)	Pest Management/ Pesticides/ age/ growth/ weed	9055
	Terrestrial Ecology	7924
Epilobium hirsutum (Onagraceae)	Biogeography/ Systematics and Taxonomy/ Infection	11744
epimerases Enzymology/ Metabolism/ Methods		8868
Epipactis atrorubens (Orchidaceae)	Cell Biology/ Pollution/ Transport and Circulation	1851
Epiphloea new subgenus (Ascomycetes)	Systematics and Taxonomy/ Morphology	4480 **N**
epiphyseal plate lesion	Veterinary Medicine/ Toxicology/ Skeletal System	1427
epiphyte (Lichenes)	Population Studies	6343
epiphyte response Terrestrial Ecology/ Biogeography		12439
epiphytic diatoms (Chrysophyta)	Waste Management/ Pollution/ Freshwater Ecology	4175
epiphytic lichen response Terrestrial Ecology		6352
epiphytic lichen saltfall biomonitors	Pollution/ Methods/ calibration/ development	13098
epiphytic microflora	Pest Management/ Infection/ Climatology/ Horticulture	15684
epiphytic microflora-phytopathogen interactions	Forestry/ Infection/ Ecology/ analysis/ implications	1883
epiphytic species ordination Conservation/ Forestry		17401
epiphytism Development/ Terrestrial Ecology		8300
	Terrestrial Ecology	10795
epipodophyllotoxins	antineoplastic-drug/ Pharmacology/ Enzymology	465 **RD**
Epirrita autumnata (Lepidoptera)	Infection/ Forestry/ Pest Management/ Geometridae	3589
	Terrestrial Ecology	16903
epirubicin	antineoplastic-drug/ Pharmacology/ Oncology	2386 **D**
epirubicine	antineoplastic-drug/ Pharmacology/ Oncology	2386 **D**
episome Infection/ Molecular Genetics		5779
episphaeropsidone Biochemistry and Biophysics		8684
epistasis Cell Biology/ Pathology/ Molecular Genetics		6637
	Genetics/ Evolution	11767
epistasis analysis	Biochemistry and Biophysics/ analytical method	18586
	Genetics/ Cell Biology/ analytical method	923
	Molecular Genetics/ analytical method	10384
epistatic analysis	Molecular Genetics/ analytical method	8880
epistatsis analysis	Molecular Genetics/ Radiation Biology	13827
epitestosterone	Clinical Chemistry/ Methods/ Clinical Endocrinology	16839
epithelial adhesin 1	Biochemistry and Biophysics/ Membranes/ Infection	4555
epithelial cell	Biochemistry and Biophysics/ Membranes	16219
		17584
	Cell Biology/ Biochemistry and Biophysics	12844 **R**
	Integumentary System/ Molecular Genetics	14798
	Methods	9182
	Pharmacognosy/ Membranes/ Molecular Genetics	12683
epithelial cells	Biochemistry and Biophysics/ Cell Biology/ Infection	4146
	Membranes/ analysis	3260
	Gastroenterology/ Infection/ Methods	9393
	Infection/ Cell Biology/ Enzymology/ Pharmacology	2698
	Human Medicine/ Pharmacology/ analysis	2736
	Pharmacology/ Infection/ Reproductive System	15758
epithelial immune response	Infection/ Immune System	7197
epithelial sodium channel	Biochemistry and Biophysics/ Membranes	16219
epithelial sodium ion channel	Biochemistry and Biophysics/ Membranes/ domains	17584
epithelioid cell granuloma	Otolaryngology/ Pulmonary Medicine	7208
epithelium Infection/ Methods/ Gastroenterology		9383
	Molecular Genetics	4807
epitope detection	Immune System/ Infection/ detection method	13424
epitope tagging	Molecular Genetics/ Development/ Cell Biology	6560
epitunica Systematics and Taxonomy/ Evolution		9521
epizootic ulcerative syndrome	Aquaculture/ Infection/ fungal disease	12304
	Digestive System/ digestive system disease	9929
	Infection/ Biochemistry and Biophysics/ fungal disease	8465
	Epidemiology/ fungal disease	6614
	Methods/ Systematics and Taxonomy	1578
epizootics	Freshwater Ecology/ Epidemiology/ Microbiology	6615
	Infection/ Epidemiology	2917
	Epidemiology/ Parasitology/ development	18041
	Pest Management/ Economic Entomology	8658
(E)-p-methoxycinnamate Biochemistry and Biophysics		9850
EPO hematologic-drug/ Oncology/ Clinical Immunology		6078 **D**

Keyterm	Context Terms	Ref. No.
Epon 812	Membranes	815
epothilone A	antimitotic-drug/ Pharmacology/ Methods	6499 D
epothilone B	antimitotic-drug/ Pharmacology/ Methods	6499 D
epoxiconazole		
	Molecular Genetics/ Pest Management/ Pesticides	16892
	Pest Management/ Agronomy/ fungicide/ strobilurin	4760
	Agronomy/ Toxicology/ fungicide	4775
	Pesticides/ efficacy/ fungicide	6431
	Pesticides/ Agronomy/ demethylation inhibitor	4330
	Pesticides/ Agronomy/ fungicide	15461
epoxidation		
	Bioprocess Engineering/ Methods/ Enzymology	7779 R
	Methods/ Pharmacology/ synthetic method	17601
epoxide	Bioprocess Engineering	13290
	Enzymology/ Methods	1764
epoxide hydrolase		
	Enzymology/ Methods/ immobilized imprinting	1380
	Methods/ Bioprocess Engineering/ Enzymology	17461
epoxide hydrolases		
	Biochemistry and Biophysics/ Metabolism	15572
	Bioprocess Engineering/ activities/ uses/ fungal	13290
epoxide hydroxylase	Enzymology/ Methods/ activity	1764
epoxide inhibitor	Parasitology/ Enzymology/ reagent	1235
epoxomicin	Methods/ Enzymology/ Cell Biology	9381
epoxy fatty acid		
	Metabolism/ Molecular Genetics/ Evolution	5025
epoxy fatty acids		
	Biochemistry and Biophysics/ Metabolism	15572
epoxyconazole		
	Pest Management/ Horticulture/ Pesticides/ fungicide	15695
epoxyquinol A	cardiovascular-drug/ Pharmacology	8101 D
Epoxy-Sepharose CL-6B		
	Enzymology/ Methods/ Amersham/ adsorbent	3674
Eppendorf Thermomixer		
	Methods/ Cell Biology/ Molecular Genetics	5661
Eppendorf tubes		
	Biochemistry and Biophysics/ Methods	7408
EPR spectroscopy		
	Biochemistry and Biophysics/ analytical method	5426
	Enzymology/ Bioprocess Engineering/ Methods	5037
	Foods/ Methods/ Bioprocess Engineering	7054
	Methods/ analytical method/ uses	17049
	Molecular Genetics/ Enzymology/ analytical method	11944
EPR spectroscopy technique		
	Foods/ Methods/ Biochemistry and Biophysics	13714
EPS	Immune System/ Development	4399
Eps 15	Cell Biology/ Biochemistry and Biophysics	3166
epsilometer test	Pharmacology/ analytical method	4893
	Infection/ antifungal susceptibility testing method	2857
epsilon-aminocaproic acid	Pharmacognosy	5702
epsilon-caprolactone polymerization		
	Bioprocess Engineering/ Enzymology/ Methods	13791
epsilon-N-trimethyllysine hydroxylase		
	Molecular Genetics/ Metabolism/ Enzymology	10040
epsilon-poly-L-lysine		
	Pharmacology/ Foods/ cationic antimicrobial peptide	7365
epsin	Biochemistry and Biophysics/ Cell Biology	9367 R
	Cell Biology/ Biochemistry and Biophysics	495
	Biochemistry and Biophysics/ phosphorylation	375
	Membranes/ Molecular Genetics	3325
epsin 1	Biochemistry and Biophysics/ Membranes	14515
epsin 15	Biochemistry and Biophysics/ Membranes	14515
epsin 15R	Biochemistry and Biophysics/ Membranes	14515
epsin 2	Biochemistry and Biophysics/ Membranes	14515
epsin-1	Membranes/ Biochemistry and Biophysics	975
epsin-2	Membranes/ Biochemistry and Biophysics	975
Epstein Barr virus	(Herpesviridae)	
	Surgery/ Neurology/ Infection/ pathogen	17480 R
Epstein-Barr virus	(Herpesviridae)	
	Epidemiology/ Infection/ pathogen	870
	Hematology/ Urology/ Clinical Immunology/ EBV	4952
epstein-barr virus	(Herpesviridae)	
	Infection/ Clinical Chemistry/ Metabolism/ pathogen	14216
Epstein-Barr virus	(Herpesviridae)	
	Infection/ Clinical Immunology/ Hematology/ EBV	3036
	Hematology/ Clinical Immunology/ Oncology/ EBV	3035
	Nervous System/ Clinical Chemistry/ pathogen	14878
	Nervous System/ Infection/ pathogen	12146 R
	Neurology/ Infection/ Epidemiology/ pathogen/ EBV	14885
	Otolaryngology/ Infection/ Pulmonary Medicine	5819
	Pharmacology/ Nephrology/ Pediatrics/ Surgery	3385
Epstein-Barr virus reactivation		
	Hematology/ Urology/ Clinical Immunology/ toxicity	4952
Eps15	Biochemistry and Biophysics/ Membranes	2796
eps15	Membranes/ Biochemistry and Biophysics	975
Eps15	Membranes/ Molecular Genetics	3325
Eptesicus fuscus	(Vespertilionidae)	
	Aging/ adult/ female/ juvenile	4704
Epulorhiza	(Fungi)	
	Systematics and Taxonomy/ Infection	6652
EP100		
	Pharmacology/ Enzymology/ Polypropylene powder	4118
Equate		
	Pest Management/ Horticulture/ fungicide alternative	11328
	Pesticides/ Pest Management/ Infection/ Horticulture	10058
equations	Bioprocess Engineering	12328
	Foods/ Mathematical Biology	9530
	Mathematical Biology/ Cell Biology	8565
equations	Methods/ Equipment and Instrumentation	16206
	Pollution/ Models and Simulations	11775
equilibrative nucleoside transporter production		
	Methods/ Molecular Genetics/ Cell Biology	12857
equilibrative nucleoside transporter 1		
	Methods/ Molecular Genetics/ Cell Biology	12857
equilibrative nucleoside transporter 2		
	Methods/ Molecular Genetics/ Cell Biology	12857
equilibrative nucleoside transporter-1		
	Biochemistry and Biophysics	11506
equilibrative nucleoside transporter-2		
	Biochemistry and Biophysics	11506
equilibrium concentrations		
	Pollution/ Radiation Biology/ Methods	13105
equilibrium conversion	Biochemistry and Biophysics	1001
equilibrium dialysis		
	Molecular Genetics/ Enzymology/ Methods	3888
equilibrium gradient centrifugation		
	Infection/ Molecular Genetics/ Membranes	18221
equilibrium microdialyzer		
	Molecular Genetics/ Enzymology/ Methods	3888
equilibrium moisture content		
	Reproductive System/ Pest Management	231
equine	(Equidae)	
	Animal Husbandry/ Digestive System	13748
	Infection/ Epidemiology/ Veterinary Medicine/ host	16344
equine leukoencephalomalacia		
	Toxicology/ Tumor Biology/ toxicity	14335
equine pythiosis		
	Veterinary Medicine/ Integumentary System	4244
equipment decontamination		
	Aquaculture/ Parasitology/ Government and Law	9174
equisetin		
	Pharmacognosy/ Biochemistry and Biophysics	13152
Equisetum ramosissimum	(Articulatae)	
	Pharmacognosy/ Infection	15129
equistatin	Methods/ Molecular Genetics/ Enzymology	4120
ER	Biochemistry and Biophysics/ Cell Biology	2271
	15872 3795 2791	2398
	Cell Biology/ Endoplasmic reticulum	13774
	Cell Biology/ HRD/ DER-independent	12370
	Cell Biology/ Genetics	2547
	Membranes	2790
	Cell Biology/ Biochemistry and Biophysics	917
	Metabolism/ Molecular Genetics/ transitional sites	18516
	Methods/ transitional	2270
	Chemical Coordination/ Biochemistry and Biophysics	16489 R
	Enzymology/ Bioenergetics	2793
	Molecular Genetics	182
	Genetics/ Cell Biology/ transitional organization	12471
	Membranes/ Biochemistry and Biophysics	13412
	Biochemistry and Biophysics	785
	Molecular Genetics	2348
	Molecular Genetics/ Endoplasmic reticulum	16813
	Transport and Circulation/ export	797
	Molecular Genetics	5469
	Toxicology/ Cell Biology	971
	Tumor Biology/ Estrogen receptor	10219
ER membrane		
	Biochemistry and Biophysics/ Cell Biology	3795
	Membranes/ Metabolism/ cytoplasmic leaflet	3761
ER membrane complex		
	Cell Biology/ Biochemistry and Biophysics	917
ERAD	Enzymology/ Membranes	5087
	Tumor Biology	10219
Eragrostis	(Gramineae)	
	Allergy/ Sports Medicine/ allergen	14411
Eragrostis lugens	(Gramineae)	
	Terrestrial Ecology/ Mycology/ C-4 pathway/ Poaceae	13327
Erannis defoliaria	(Lepidoptera)	
	Pest Management/ Forestry/ Economic Entomology	14112
ER-associated degradation pathway		
	Biochemistry and Biophysics/ Cell Biology	13416 R
ER-associated protein degradation pathway		
	Membranes/ Biochemistry and Biophysics	3514
ErbB	Tumor Biology/ Molecular Genetics	6517
ERCC1-XPF endonuclease		
	Methods/ Enzymology/ XPF subunit	901
ERC-7515A refractive index detector		
	Enzymology/ Methods/ ERMA, Inc.	1906
ERdj-4	Enzymology/ Cell Biology	3554
ERdj-4 mRNA	Enzymology/ Cell Biology	3554
Erdos-Renyi random graphs		
	Molecular Genetics/ Models and Simulations	4683
Erd2p		
	Genetics/ Biochemistry and Biophysics/ Cell Biology	2269
Erechthias ancistrosema	(Lepidoptera)	
	Terrestrial Ecology	17132
Eremochloa ophiuroides	(Gramineae)	
	Pest Management	15102
Eremothecium ashbyii	(Ascomycetes)	
	Bioprocess Engineering/ strain-NRRL 1363	6842
Eretmocerus tejanus	(Hymenoptera)	
	Pest Management/ Parasitology/ Horticulture	7106
eRF-1	Parasitology/ cloning/ sequence	17169
eRF1	Biochemistry and Biophysics	10526
	Methods/ Molecular Genetics/ Evolution/ constraint	3676
	Molecular Genetics/ Cell Biology	11968
Erf2p	Enzymology	18437
eRF-3	Parasitology/ C-terminal end	17169
eRF3	Biochemistry and Biophysics	10526
	translation termination factor/ Sup35	11930
	Molecular Genetics/ Cell Biology	11968
	Cell Biology/ translation termination factor	6562
Erf4p	Enzymology	18437
ergocalciferol	Foods/ Biochemistry and Biophysics	7719
	Pharmacology/ Tumor Biology	16334
ergocaliferol	Mycology	7711
ergocristine		
	Evolution/ Molecular Genetics/ Morphology	9515
	Terrestrial Ecology/ Biochemistry and Biophysics	9642
ergocryptine		
	Evolution/ Molecular Genetics/ Morphology	9515
ER-Golgi transport		
	Biochemistry and Biophysics/ Cell Biology	12370
ergoline	Bioprocess Engineering/ Metabolism	3192
ergometrine		
	cardiovascular-drug/ Pharmacology/ History	9975 D
ergostane	Pharmacognosy	10882
ergosta-5,8-22E-trien-3-beta-ol		
	Biochemistry and Biophysics	15889
ergosta-5,8,24(28)-trien-3-beta-ol		
	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	15184 D
ergosta-7,22-dienol		
	Biochemistry and Biophysics/ Foods	5454
ergosta-7,5-dienol		
	Biochemistry and Biophysics/ Foods	5454
ergosterin	Pharmacognosy	15686
ergosterol	Agriculture/ Soil Science	6092
	Biochemistry and Biophysics	12022
	Cell Biology	13880
	Foods	5454
		17926 R
	Membranes/ biosynthesis/ transformation	13325
	Membranes/ Metabolism	12668 R
	Methods/ analysis/ extraction	7408
	Botany/ Cell Biology/ Metabolism	3769
	Cell Biology/ Biochemistry and Biophysics	6489
	Development/ Biosynchronization	16509
	Endocrine System/ Biochemistry and Biophysics	3152
	Freshwater Ecology/ Behavior	14782
	Pollution/ Toxicology	18507
	Immune System/ Pharmacognosy	10449
	Infection/ Agronomy	18404
	Agronomy/ Pest Management/ Epidemiology	8297
	Membranes/ Biochemistry and Biophysics	3520
	Metabolism/ accumulation	5528
	Methods/ Biochemistry and Biophysics/ determination	14031
	Development	823
	Metabolism/ amount determination/ biosynthesis	9167
	Soil Science/ Terrestrial Ecology	122
	Molecular Genetics	14507
	Infection/ synthesis	4543
	Membranes/ cholesterol-like lipid	2317
	Methods	10105
	Mycology	17333 R
	Nutrition/ Development	16462
	Pest Management/ biosynthesis inhibition	16095
	Agronomy/ Genetics/ Infection	5713
	Pesticides/ Agronomy/ Toxicology	11455
	Pesticides/ Biochemistry and Biophysics/ Methods	5246
	Pharmacognosy	3918
		14949
	Methods	12887
	Pharmacology	4907
		15877
	Cell Biology/ Methods	5014
	Immune System/ Enzymology/ biosynthesis	14132
	Infection	4630
	Infection/ fungal cell membrane sterol	4905 R
	Infection/ Biochemistry and Biophysics/ synthesis	4168 R
	Infection/ Membranes/ membrane lipid	5084
	Infection/ Neurology	15231
	Membranes/ Infection	6483
	Metabolism/ Biochemistry and Biophysics	17590
	Tumor Biology	16334
	Pollution/ Enzymology/ Soil Science/ extraction	6195
	Infection	10034
	Methods/ Soil Science/ quantitative analysis	11029
	Models and Simulations/ content determination	11775
	Soil Science	2009
	Soil Science	16239
		17199
	Agronomy/ concentration	6729
	Terrestrial Ecology/ soil content	9501
	Terrestrial Ecology/ Soil Science	16643
	Toxicology/ Foods/ Biochemistry and Biophysics	1109
	Molecular Genetics/ Foods/ food contaminant	4177
	vitamin-drug/ Pharmacology/ Molecular Genetics	8939 RD
ergosterol assay subprotocol 2		
	Biochemistry and Biophysics/ Methods/ Bioassays	7408
ergosterol biosynthesis		
	Molecular Genetics/ Cell Biology	13377
	Pest Management/ Horticulture/ Pesticides	13904
	Pharmaceuticals/ Metabolism/ Methods/ Chemistry	7899
ergosterol biosynthesis inhibitors		
	Pest Management/ Pesticides/ Agronomy/ Toxicology	11455
ergosterol esters		
	Endocrine System/ Biochemistry and Biophysics	3152

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
ergosterol extraction		
	Pollution/ Enzymology/ Soil Science	6195
ergosterol peroxide		
	Biochemistry and Biophysics/ Membranes	13325
	Pharmacognosy	14949
	active compound	3918
ergosterol synthesis genes		
	Pharmacology/ Infection/ Molecular Genetics	11547
ergosterol-based biochemical-index method		
	Methods/ Development/ measurement method	823
ergosterols		
	Methods/ Biochemistry and Biophysics/ Morphology	3894
ergosterol-to-microbial biomass carbon ratio		
	Soil Science	17199
ergot Agronomy/ Infection/ fungal disease		12689
	Infection/ Agronomy/ fungal disease	8715
	Epidemiology/ Agriculture/ epidemiology	17436
	Pest Management/ Agronomy/ Infection	5100
	Epidemiology/ Infection/ Climatology/ Agronomy	9807
	Infection/ Agronomy/ Epidemiology/ fungal disease	15840
	Infection/ Agronomy/ Population Genetics	11424
	Pesticides/ Agronomy/ fungal disease	4340
	Toxicology/ Animal Husbandry/ Foods/ fungal disease	14750
ergot alkaloid Foods/ Animal Husbandry		16599
	Toxicology/ Veterinary Medicine/ Animal Husbandry	7428
ergot alkaloids		
	Agronomy/ Toxicology/ Biochemistry and Biophysics	6585
	Methods/ Biochemistry and Biophysics/ synthesis	5424
	Mycology/ Methods/ Metabolism	13609
	Nutrition/ Foods/ Toxicology/ metabolism/ toxin	16646
	Pharmacognosy/ Bioprocess Engineering/ genetics	2450
	Toxicology/ Endocrine System/ Animal Husbandry	10771
	Foods/ Nutrition/ analysis/ production	16738
ergot (Ascomycetes)		
	Agronomy/ Infection/ pathogen/ Claviceps africana	12689
	Bioprocess Engineering/ Metabolism	3192
	Economic Entomology/ Horticulture/ conidium	1150
	Pharmacology/ History/ Toxicology/ drug source	9975
	Toxicology/ Endocrine System/ Animal Husbandry	10771
ergotamine adrenergic agonist-drug/ Toxicology		10771 D
	alpha-adrenergic agonist-drug/ Toxicology	10771 D
	autonomic-drug/ Toxicology/ Endocrine System	10771 D
	Methods/ Biochemistry and Biophysics/ Infection	17927
	Nutrition/ Foods/ Toxicology/ isomer/ metabolism	16646
ergotamine tartrate		
	Toxicology/ Endocrine System/ Animal Husbandry	10771
ergotism Infection/ Tumor Biology/ Foods/ Morphology		17399
	Pharmacology/ History/ Toxicology/ pathology	9975
ergovaline Infection/ Evolution/ Ecology/ ergot alkaloid		17261
	Terrestrial Ecology/ mycotoxin/ toxin	1069
	Metabolism/ Morphology/ Toxicology/ Infection	16512
	Methods/ Biochemistry and Biophysics/ Infection	17927
	Pest Management/ Infection/ Animal Husbandry	16970
	Metabolism/ Molecular Genetics/ Agronomy/ toxin	11350
	Toxicology/ Methods/ toxicity	16666
ERG11 Molecular Genetics/ Infection		4540
	Infection/ Pharmacology/ enzyme	5060
	Pharmacology/ Infection	8910
	Membranes/ Infection	6483
ERG11 gene		
	Pharmacology/ Molecular Genetics/ Infection	8939 R
Erg11p Enzymology/ Pharmacology/ Evolution		884
Erg24p Molecular Genetics/ Infection/ Pharmacology		6481
Erg26p Molecular Genetics/ Cell Biology		13377
erg26-1 cell line (Ascomycetes)		
	Biochemistry and Biophysics/ Methods	13095
Erg27p Molecular Genetics/ Cell Biology		13377
ERG28 Molecular Genetics/ Cell Biology		13377
Erg28p Molecular Genetics/ Cell Biology		13377
erg-3 Molecular Genetics/ Enzymology		14390
erg-3-SR-1		
	Molecular Genetics/ Enzymology/ chimeric protein	14390
ERG6 Biochemistry and Biophysics/ Membranes		11771
Erg7 gene Biochemistry and Biophysics		12022
Erg7p Membranes/ Methods/ Metabolism/ Enzymology		3498
Erianthus arundinaceus (Gramineae)		
	Agronomy/ Infection/ Climatology/ Genetics	1076
ERIC PCR Pest Management/ Parasitology/ Infection		14270
Ericaceae (Ericaceae)		
	Evolution/ Molecular Genetics/ host	16933
	Infection/ Evolution/ host	9309
ericaceous dwarf shrubs Terrestrial Ecology		13996
ericoid association Terrestrial Ecology		18077
ericoid mycorrhiza Infection/ Evolution/ Morphology		16474
ericoid mycorrhizal fungi (Fungi)		
	Biochemistry and Biophysics	4744
	Biodiversity/ Population Genetics/ Pollution/ symbiont	17008 R
	Enzymology	12335 R
	Evolution/ Molecular Genetics	16933
	Molecular Genetics/ Terrestrial Ecology	15807
	Morphology/ Cell Biology	16942
ericoid mycorrizal fungi (Fungi)		
	Infection/ Evolution/ symbiont/ ERM fungi	9309
ericoid plants (Ericaceae)		
	Evolution/ Molecular Genetics/ Infection/ Pollution	16427
Ericomp PowerBlock Cycler		
	Molecular Genetics/ Pharmacology/ Methods	4396
Erigeron speciosus (Compositae)		
	Pesticides/ Pest Management/ Toxicology	17078
Erigeron speciosus (Compositae)		
	Terrestrial Ecology/ Climatology/ Infection/ host	18177
Erigeron speciosus steam distillate		
	Pesticides/ Pest Management/ Toxicology	17078
Erigeron strigosus (Compositae)		
	Infection/ alternate host/ host	11154
erinacine C		
	Biochemistry and Biophysics/ Pharmacognosy	9597
erinacine Q		
	Biochemistry and Biophysics/ Pharmacognosy	9597
erinacines		
	Biochemistry and Biophysics/ Pharmacognosy	9597
Eriobotrya japonica (Rosaceae)		
	Digestive System/ Enzymology	14568
Eriochloa pseudoacrotricha (Gramineae)		
	Infection/ Morphology/ host/ wild perennial grass	6285
Erioderma asahinae (Lichenes)		
	Systematics and Taxonomy/ Biogeography/ synonym	3909
Erioderma borneense (Lichenes)		
	Systematics and Taxonomy/ Biogeography	2905
Erioderma glabrum (Lichenes)		
	Systematics and Taxonomy/ Biogeography	2905
Erioderma granulosum new species (Lichenes)		
	Systematics and Taxonomy/ Biogeography	2905 N
Erioderma laminisorediatum new species (Lichenes)		
	Systematics and Taxonomy/ Biogeography	2905 N
Erioderma leylandii (Lichenes)		
	Systematics and Taxonomy	2495
Erioderma leylandii ssp. azoricum new subspecies (Lichenes)		
	Systematics and Taxonomy/ new subspecies	2495 N
Erioderma marcellii new species (Lichenes)		
	Systematics and Taxonomy/ Biogeography	2905 N
Erioderma meiocarpum new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	3909 N
Erioderma nilsonii new species (Lichenes)		
	Systematics and Taxonomy/ Biogeography	2905 N
Erioderma rigidum new species (Lichenes)		
	Systematics and Taxonomy/ Biogeography	3909 N
Erioderma sorediatum (Lichenes)		
	Systematics and Taxonomy/ Biogeography	3909
Erioderma tomentosum (Lichenes)		
	Systematics and Taxonomy/ Biogeography	3909
Erioderma wrightii (Lichenes)		
	Systematics and Taxonomy	2495
Eriogonum (Polygonaceae)		
	Terrestrial Ecology/ Transport and Circulation	18145
Eriophorum angustifolium (Cyperaceae)		
	Nutrition/ Terrestrial Ecology	24
Eriophorum scheuchzeri (Cyperaceae)		
	Climatology/ Ecology	1305
	Terrestrial Ecology	14849
Eriophorum triste (Cyperaceae)		
	Climatology/ Ecology	1305
Eriophorum vaginatum (Cyperaceae)		
	Nutrition/ Terrestrial Ecology	24
Eriophyes vitis (Acarina)		
	Horticulture/ Pest Management/ Infection/ pest	6775
Eriophyes zoysiae (Acarina)		
	Horticulture/ Genetics/ pest	6595
Eriosema montanum leaf extract		
	antiinfective-drug/ Pharmacognosy	4026 D
	antiviral-drug/ Pharmacognosy	4026 D
Eriosema montanum (Leguminosae)		
	Pharmacognosy/ medicinal plant	4026
Eriotremex formosanus (Hymenoptera)		
	Systematics and Taxonomy/ Parasitology/ Siricidae	4439
ERK Tumor Biology/ Pharmacognosy		17103
	Urinary System/ Enzymology/ activation	7912
Erk mitogen-activated protein kinase		
	Immune System/ Infection/ Enzymology	4651
ERK 1/2 Pharmacognosy/ Enzymology/ Tumor Biology		5065
ERK1/2 Digestive System/ Infection/ activation		4401
Erlenmeyer aldolization reaction		
	Biochemistry and Biophysics/ synthetic method	13072
Erlenmeyer flask		
	Methods/ Enzymology/ laboratory equipment	14533
	Infection/ Pesticides/ laboratory equipment	14531
	Molecular Genetics/ Methods/ Pharmacology	14480
Erlenmeyer flasks		
	Methods/ Bioenergetics/ Enzymology	14527
erlose Enzymology/ carbon-3/ non-reducing sugar		9143
ERM fungi (Fungi)		
	Infection/ Evolution/ symbiont	9309
Erma 7512 differential refractometer		
	Biochemistry and Biophysics/ Methods/ Erma	9486
ermelin Cell Biology/ Biochemistry and Biophysics		3797
Ernest Chain History/ Pharmacology		5182
Ernoporus tiliae (Coleoptera)		
	Forestry/ Conservation/ Biodiversity	12424
Ern1p Cell Biology/ Enzymology		3551
eroded acidic red soils		
	Terrestrial Ecology/ Conservation/ Soil Science	9397
eroded soil restoration		
	Terrestrial Ecology/ Soil Science	448
erosion Ecology/ History/ Methods		15433
erosion susceptibility Terrestrial Ecology		6923
ERO1-L-alpha Enzymology/ Cell Biology		2390
Ero1P Cell Biology/ Molecular Genetics/ Enzymology		16041 R
Erpacide Pest Management/ Pesticides		3610
ERP57 Biochemistry and Biophysics/ Cell Biology		955
erratic behavior Epidemiology/ Pathology/ Infection		2920
erroneous posttranslational modifications		
	Molecular Genetics/ Methods	11777
error catastrophe Molecular Genetics/ Tumor Biology		11437
error prone repair		
	Radiation Biology/ Biochemistry and Biophysics	10712
error-free bypass Molecular Genetics/ Enzymology		13477
error-free DNA repair		
	Molecular Genetics/ Methods/ Metabolism	7931
error-prone DNA polymerase		
	Molecular Genetics/ Enzymology	15958
error-prone polymerase chain reaction		
	Molecular Genetics/ Mycology/ Metabolism	17960
error-prone repair Toxicology		6331
ER-to-Golgi transport		
	Biochemistry and Biophysics/ Cell Biology	15872
Eruca sativa (Cruciferae)		
	Infection/ Agronomy/ host/ oil crop/ seedling	9062
Eruca vesicaria sativa (Cruciferae)		
	Pest Management	12278
Erucastrum canariense (Cruciferae)		
	Molecular Genetics	18532
Erucastrum canariense x Brassica rapa (Cruciferae)		
	Molecular Genetics	18532
Erucastrum gallicum (Cruciferae)		
	Horticulture/ Genetics/ Infection	13794
erucic acid Agronomy/ Molecular Genetics		10223
Erv1p Enzymology/ Membranes		5367
Erv1p/ALR protein family		
	Biochemistry and Biophysics	888
Erv14p Cell Biology/ Biochemistry and Biophysics		6494
Erv2p Biochemistry and Biophysics/ catalyst		888
Erv25p		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	2268
	Methods/ Cell Biology/ cytoplasmic tail sequence	3665
Erwinia amylovora (Enterobacteriaceae)		
	Biochemistry and Biophysics/ Toxicology	5682
	Pest Management/ Horticulture/ Infection	15715 R
	Pesticides/ Pharmacognosy/ phytopathogen	11692
Erwinia aroidae (Enterobacteriaceae)		
	Bioprocess Engineering/ Pharmaceuticals/ Methods	4720
Erwinia carotovora carotovora (Enterobacteriaceae)		
	Pharmaceuticals/ Molecular Genetics/ Methods	17393
Erwinia carotovora (Enterobacteriaceae)		
	Biochemistry and Biophysics/ Foods/ growth	18322
	Foods/ phytopathogen	9267
	Horticulture/ Genetics/ Infection/ pathogen	7194
	Pest Management/ Genetics/ Infection/ pathogen	3726
	Pharmacognosy/ Methods/ pathogen	2848
	Infection/ Chemical Coordination/ Methods/ pathogen	7
	Pest Management/ Foods/ pathogen	5139
Erwinia carotovora ssp. atroseptica (Enterobacteriaceae)		
	Infection/ Pest Management/ Horticulture/ pathogen	2224
	Pest Management/ Infection/ Methods/ Horticulture	3524
Erwinia carotovora ssp. carotovora (Enterobacteriaceae)		
	Pest Management/ Infection/ Climatology/ Horticulture	15684
	Infection/ Methods/ Horticulture/ pathogen	3524
	Population Genetics/ Molecular Genetics	6505
Erwinia carotovora subsp. carotovora (Enterobacteriaceae)		
	Biochemistry and Biophysics/ phytopathogen	15831
Erwinia chrysanthemi (Enterobacteriaceae)		
	Pest Management/ Infection/ Climatology/ Horticulture	15684
Erwinia chrysanthemum (Enterobacteriaceae)		
	Biochemistry and Biophysics/ Molecular Genetics	8041
Erwinia (Enterobacteriaceae)		
	Pest Management/ Horticulture/ pathogen	11130
Erwinia herbicola (Enterobacteriaceae)		
	Pest Management/ Infection/ Agronomy	5794
Erwinia pel gene (Enterobacteriaceae)		
	Pest Management/ Population Genetics/ Infection	6505
Erwinia sp. (Enterobacteriaceae)		
	Infection/ Horticulture/ pathogen	12128
	Pest Management/ Horticulture/ pathogen	15056
	Metabolism/ Soil Science	16191
	Pest Management/ Horticulture/ Infection/ pathogen	10272
Erwinia spp. (Enterobacteriaceae)		
	Pest Management/ Infection/ Climatology/ Horticulture	15684
Erwinia stewartii (Enterobacteriaceae)		
	Molecular Genetics	10123
Erwinia teranera (Enterobacteriaceae)		
	Methods/ Biochemistry and Biophysics/ ribotyping	8278
Eryngium campestre (Umbelliferae)		
	Systematics and Taxonomy/ Evolution/ host	4582
Eryngium creticum (Umbelliferae)		
	Biochemistry and Biophysics	9418
Eryngium cuneifolium (Umbelliferae)		
	Terrestrial Ecology/ Infection/ Nutrition/ host	14821
Eryngium spp. (Umbelliferae)		
	Molecular Genetics/ Evolution	190
Erynia neoaphidis (Phycomycetes)		
	Economic Entomology/ Pest Management/ pathogen	13387
	Reproductive System/ entomopathogen	9519
erysipelas Neurology/ bacterial disease		11440
erysipeloid		
	Epidemiology/ Occupational Health/ Infection	8968
	Infection/ Dermatology/ Occupational Health	9768

Keyterm	Context Terms	Ref. No.
Erysiphaceae (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy/ Infection	11746
	Systematics and Taxonomy/ identification	11755
Erysiphales (Ascomycetes)		
	Biogeography/ Infection	11829
	Infection/ Pest Management/ Horticulture	9436
Erysiphales (Fungi)		
	Infection/ Terrestrial Ecology/ Parasitology	9240
Erysiphe aquilegiae var. ranunculi (Ascomycetes)		
	Infection/ Systematics and Taxonomy/ Morphology	16138
Erysiphe betae (Ascomycetes)		
	Pest Management/ Infection/ Agronomy	9939
	Infection/ Agronomy/ Models and Simulations	6391
Erysiphe cichoracearum (Ascomycetes)		
	Biochemistry and Biophysics	14399
	Horticulture/ Pest Management/ phytopathogen	11486
	Infection/ pathogen	4871
	Enzymology/ phytopathogen/ synonym	1430
	Molecular Genetics/ pathogen	1286
	Molecular Genetics/ Chemical Coordination	17241
	Systematics and Taxonomy/ Morphology/ pathogen	16138
	Molecular Genetics/ Cell Biology/ Infection/ pathogen	8398
	Infection/ pathogen	15707 R
		16715
	Infection/ Enzymology/ pathogen	16716
	Pest Management/ Horticulture/ Pesticides/ Infection	15641
	Infection/ phytopathogen	14845
	Pesticides/ Infection/ phytopathogen	3176
Erysiphe circaeae new record (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy/ Infection	11746 N
Erysiphe convolvuli (Ascomycetes)		
	Systematics and Taxonomy	11755
Erysiphe flexuosa new record (Ascomycetes)		
	Biogeography/ Infection/ description/ new record	15600 N
Erysiphe graminis (Ascomycetes)		
	Agronomy/ Genetics/ pathogen	5279
	Infection/ pathogen	7289
	Pest Management/ Infection/ Genetics/ pathogen	13792
	Pesticides/ Infection/ Pest Management/ pathogen	16330 R
	Infection/ pathogen	1704
	Enzymology/ pathogen	16135
	Molecular Genetics/ pathogen	1779
	Molecular Genetics/ Agronomy/ Infection/ pathogen	11623
	Infection/ obligate plant pathogen/ phytopathogen	1203
	Infection/ pathogen	16132
	Infection/ Agronomy/ pathogen	1624
	Pest Management/ pathogen	4333
	Agriculture/ phytopathogen	2091
	Agronomy/ Infection/ pathogen	4768
	Agronomy/ Models and Simulations/ pathogen	4754
	Agronomy/ Soil Science/ pathogen	6689
	Economics/ Agronomy/ pathogen	4752
	Infection/ Agriculture/ phytopathogen	16976
	Molecular Genetics/ Infection/ Agronomy	17254
	Pesticides/ pathogen	4331
	Pharmacognosy/ Pesticides	6712
Erysiphe graminis f. sp. hordei (Ascomycetes)		
	Agronomy/ Genetics/ phytopathogen	1013
	Evolution/ Agronomy/ Infection/ Pest Management	18180
	Infection/ pathogen	7000
Erysiphe graminis f. sp. tritici (Ascomycetes)		
	Agronomy/ Genetics/ phytopathogen	10543
	Infection/ Agronomy/ Genetics/ Pest Management	6404
	Molecular Genetics/ Agronomy/ Pest Management	447
	Enzymology/ Infection	17250
	Infection/ Agronomy/ Pest Management	6439
	Population Genetics/ Infection/ Agronomy	6537
	Pest Management/ Agronomy/ Pesticides/ pathogen	15446
	Molecular Genetics/ Agronomy/ Infection	10540
	Molecular Genetics/ Methods/ pathogen	4329
Erysiphe graminis f.sp. tritici (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Methods/ Infection	15501
Erysiphe graminis tritici (Ascomycetes)		
	Infection/ Agronomy/ Genetics/ pathogen	10554
	Pest Management/ Agronomy/ pathogen	4762
Erysiphe heraclei (Ascomycetes)		
	Systematics and Taxonomy	11755
Erysiphe orontii (Ascomycetes)		
	Infection/ Enzymology/ phytopathogen/ synonym	1430
	Pest Management/ Epidemiology/ phytopathogen	10825
	Molecular Genetics/ Cell Biology/ Infection/ pathogen	8439
Erysiphe pachypodiae new species (Ascomycetes)		
	Systematics and Taxonomy/ Infection/ new species	6508 N
Erysiphe paeoniae (Ascomycetes)		
	Systematics and Taxonomy/ Infection/ Horticulture	5538
Erysiphe palczewskii (Ascomycetes)		
	Infection/ Pest Management/ Horticulture	9436
Erysiphe pisi (Ascomycetes)		
	Pest Management/ Agronomy/ Infection/ pathogen	4997
	Infection/ Soil Science/ Horticulture/ pathogen	9770
	Toxicology/ Pesticides	2001
Erysiphe polygoni (Ascomycetes)		
	Infection/ Horticulture/ pathogen	3048
	Horticulture/ Pest Management/ phytopathogen	1497
	Molecular Genetics/ pathogen	5571
		5746
	Pest Management/ Horticulture/ Epidemiology	13234
	Infection/ Horticulture/ Pesticides/ phytopathogen	17282
Erysiphe pulchra (Ascomycetes)		
	Infection/ Horticulture/ Pest Management	18191
Erysiphe punicae new record (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy/ Infection	11746 N
Erysiphe sp. (Ascomycetes)		
	Infection/ Climatology/ Horticulture/ pathogen	4801
Erysiphe urticae new record (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy/ Infection	11746 N
erysodine Pharmacology		13719
erysotrine Pharmacology		13719
erythema Dermatology/ Surgery/ Nephrology		18500
	Infection/ Dermatology/ Epidemiology/ Pediatrics	16598
	Otolaryngology/ Infection/ Pediatrics/ symptom	14781
erythema index		
	Dermatology/ Pharmacology/ analytical method	11959
erythema nodosum Immune System/ Infection		4735
erythematous plaques Dermatology/ Infection		12711
Erythrina latissima extracts Pharmacology		13719
Erythrina latissima (Leguminosae)		
	Pharmacology/ medicinal plant	13719
Erythrina vogelii (Leguminosae)		
	Pharmacognosy	6080
erythritol Biochemistry and Biophysics/ Foods		6472
	Methods/ preparation	4313
	Cell Biology/ release	2783
	Methods/ Biochemistry and Biophysics	15994
erythritol production		
	Methods/ Biochemistry and Biophysics	15994
erythroascorbate Development		2944
Erythrobacter (Anoxygenic Phototrophic Bacteria)		
	Ecology/ Molecular Genetics/ Cell Biology	4456
Erythrobalanus (Fagaceae)		
	Pest Management/ Forestry/ host	6455
Erythrobasidium (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	27
	Evolution/ Marine Ecology	2972
erythrocruorin hemoglobin		
	Infection/ Cardiovascular System	6488
erythrocyte Biochemistry and Biophysics/ agglutination		9703
	Blood and Lymphatics/ blood and lymphatics	1303
	Cell Biology/ Immune System	17115
	Infection/ Immune System/ blood and lymphatics	8432 R
	Cardiovascular Medicine/ Infection/ Ophthalmology	17269
	Enzymology/ Blood and Lymphatics	10466 R
	Infection/ blood and lymphatics	8159
	Biochemistry and Biophysics/ blood and lymphatics	8465
	Blood and Lymphatics/ Immune System	2960
	Membranes/ blood and lymphatics	6321
	Metabolism/ Blood and Lymphatics/ Pharmacognosy	12046
	Molecular Genetics/ blood and lymphatics	11801
	Nutrition/ Toxicology	3492
	Parasitology/ Blood and Lymphatics/ Membranes	13269
		17545
	Immune System/ Blood and Lymphatics	7187
	Pest Management/ Toxicology/ Infection/ hemolysis	17502
	Pharmacognosy/ blood and lymphatics	208
	Pharmacology/ blood and lymphatics	14891
		16051
	Blood and Lymphatics/ Infection	16783
	Blood and Lymphatics/ Infection	3329
	Toxicology/ Animal Husbandry/ blood and lymphatics	16302
erythrocyte membrane protein band4.2		
	Molecular Genetics	11801
erythrocyte sedimentation rate		
	Infection/ Pulmonary Medicine/ Pediatrics	13209
erythrocytes		
	Biochemistry and Biophysics/ blood and lymphatics	16578
		16769
	Blood and Lymphatics/ Methods	13080
	Methods/ Immune System/ Infection	14405
	Biomaterials/ Pharmacology/ Infection	3280
	Infection/ Biochemistry and Biophysics/ Methods	18279
	Forestry/ Methods/ blood and lymphatics	1056
	Molecular Genetics/ blood and lymphatics	13283
	Blood and Lymphatics/ blood and lymphatics	8228
	Pharmacognosy/ Biochemistry and Biophysics	1462
	Pharmacology/ blood and lymphatics	12795
	Blood and Lymphatics/ Infection	3902
erythrocytosis Blood and Lymphatics/ Enzymology		1702
Erythrodecton malacum new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	9075 N
erythroderma		
	Oncology/ integumentary system disease	6246
erythroid cell Immune System/ Development		4399
erythroid partner of SCL		
	Immune System/ Development/ expression	4399
erythroid tissue		
	Biochemistry and Biophysics/ Blood and Lymphatics	6206
erythroleukemia		
	Blood and Lymphatics/ Biochemistry and Biophysics	4400
	Infection/ Clinical Immunology/ neoplastic disease	7081
erythromycin		
	antibacterial-drug/ Methods/ Pharmacology/ Infection	355 RD
	Pharmacology/ Reproductive System	3809 D
	antifungal-drug/ Pharmacology/ Digestive System	9576 D
	antiinfective-drug/ Methods/ Pharmacology/ Infection	355 RD
	Pharmacology/ Digestive System/ Infection	9576 D
	Pharmacology/ Reproductive System	3809 D
erythromycin		
	enzyme inhibitor-drug/ Methods/ Pharmacology	355 RD
	Pharmacology/ Reproductive System	3809 D
	Immune System/ Pharmacology/ Sigma/ antibiotic	8798
erythromycin resistance mutations		
	Molecular Genetics	6618
Erythronium americanum (Liliaceae)		
	Terrestrial Ecology/ Bioenergetics	13755
erythropoiesis Blood and Lymphatics/ Enzymology		1702
	Molecular Genetics/ Blood and Lymphatics	8228
erythropoietin		
	Blood and Lymphatics/ Enzymology/ expression	1702
erythrorizan antifungal-drug/ Pharmacology		10001 D
	antiinfective-drug/ Pharmacology	10001 D
Erythroxylum coca var. coca (Erythroxylaceae)		
	Molecular Genetics/ Pest Management/ Infection/ host	13525
Erzgebige (Germany; Europe; Palearctic region)		
	Terrestrial Ecology	10698
ES cell		
	Molecular Genetics/ Methods/ embryonic structure	6423
ES cells Molecular Genetics/ embryonic structure		5498
Esalque holway (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ pathogen	16245
ESC Biochemistry and Biophysics/ Methods		3667
esca Infection/ Horticulture/ fungal disease		11184
esca disease		
	Population Genetics/ Infection/ Pest Management	4799
escape effects Terrestrial Ecology		6136
escape fractions		
	Agronomy/ Reproduction/ Models and Simulations	14601
Escherichia aerogenes (Enterobacteriaceae)		
	Infection/ Respiratory System/ Epidemiology	10828
Escherichia coli appA gene (Enterobacteriaceae)		
	Molecular Genetics/ Enzymology/ expression	6003
Escherichia coli CD gene (Enterobacteriaceae)		
	Molecular Genetics/ Methods	2429
Escherichia coli cheW gene (Enterobacteriaceae)		
	Methods/ Biochemistry and Biophysics/ point mutation	11925
Escherichia coli clone library		
	Enzymology/ construction	1000
Escherichia coli CyaY gene (Enterobacteriaceae)		
	Molecular Genetics/ Nervous System/ Cell Biology	13892
Escherichia coli cytosine deaminase gene (Enterobacteriaceae)		
	Molecular Genetics/ Methods	2429
Escherichia coli DinB gene (Enterobacteriaceae)		
	Molecular Genetics/ Methods/ Enzymology	3621
Escherichia coli DNA polymerase I 5' nuclease domain		
	Enzymology/ Molecular Genetics	18270
Escherichia coli (Enterobacteriaceae)		
	Allergy/ Enzymology	18287
	Microbiology/ Biochemistry and Biophysics	8438
	Animal Husbandry/ phytase products	17983
	Immune System/ Nutrition/ E. coli	13856
	Nutrition	5207
		16667
	Nutrition/ intestinal microflora	13857
	Nutrition/ intestinal microflora/ E. coli	17797
	Nutrition/ Physiology/ Infection	4939
	Biochemistry and Biophysics	2894
	6974 5127 4090	3018
	8925 8583 8277	8072
	13595 12494 11607	9426
	14549 14452 14137	13602
	17195 R	16340
	E. coli	2115 R
	expression system	5040
	15883 12797 9963	9127
		18286 R
	expression system/ E. coli	13344
	expression vector	730
	pathogen	2178
	phytopathogen	15831
	strain-ATCC 25922	17718
	strain-JRG97	7217
	Bioprocess Engineering/ strain-JM109	6812
	Blood and Lymphatics/ Methods	6206
	Blood and Lymphatics/ Methods/ pathogen	4387
	Cell Biology	8845
		9364
	Cell Biology/ expression system	6635
	Cell Biology/ Life Technologies/ Stratagene	3126
	Cell Biology/ strain-BL26(DE3)/ strain-DH5-alpha	17838
	Cell Biology/ Genetics	8678
	Enzymology	18588
	Evolution/ Methods/ expression system	3612
	Foods	17961
	Foods/ pathogen	9416
	Genetics/ Cell Biology/ Methods	17531
	Infection	6678
	Infection/ pathogen	13692
	Infection/ pathogen/ strain-NCTC 8196	12389
	Membranes	7782 R
	Metabolism	8333
	Metabolism/ Infection	17864
	Metabolism/ Nutrition/ Evolution	2884 R
	Methods	3327
	13378 12197 11435	3334
		13830

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Escherichia coli (Enterobacteriaceae)		
Biochemistry and Biophysics/ Methods		17339
		17533
Methods/ expression system		4125
18316	14439 12023	7249
Methods/ expression system/ strain-BL21		13110
Methods/ expression system/ strain-BL21(DE3)		5821
Methods/ pathogen		14495
Methods/ strain-BW528		12495
Methods/ strain-B12		3115
Methods/ strain-CJ236		5616
Methods/ strain-D31		1399
Methods/ strain-1066		10953
Methods/ Cell Biology		594 **R**
Methods/ Cell Biology/ expression system		8097
Methods/ Equipment and Instrumentation		5653
Methods/ Genetics/ E. coli		4477 **R**
Methods/ Infection		2107
Microbiology		15698 **R**
Molecular Genetics/ expression system		17934
Pharmacognosy		14492
	17095	17094
Pharmacognosy/ E. coli		17748
Toxicology/ E. coli		5681
Biodiversity/ pathogen		3699
Bioenergetics		13758
Enzymology/ Cell Biology		16838 **R**
Membranes/ Methods		8357
Bioprocess Engineering/ recombinant strains		14341
Biochemistry and Biophysics/ Metabolism		14446
Biochemistry and Biophysics/ Metabolism		4493
Enzymology/ Foods/ Molecular Genetics		8462
Enzymology/ Molecular Genetics		262
Equipment and Instrumentation		14450
Equipment and Instrumentation/ Methods		8987
		18105
Immune System/ Infection/ Foods		17572
Metabolism/ Molecular Genetics		5404
Methods		14696
Models and Simulations		4719
Models and Simulations		17992
Molecular Genetics		18087
Molecular Genetics/ Enzymology/ Methods		8851
Pharmaceuticals/ Models and Simulations/ Methods		4720
Cardiovascular Medicine/ Dermatology/ Infection		5041
Cell Biology		8046 **R**
Biochemistry and Biophysics		799
12321	2341	1244 **R**
Enzymology/ expression system		5506 **R**
Enzymology/ Development/ Bioprocess Engineering		14091
Methods/ Molecular Genetics/ expression system		354
Models and Simulations/ Computer Applications		10558
Molecular Genetics/ expression system		6633
Chemistry/ Infection/ Pharmacology/ pathogen		8840
Cosmetics		2166
Dental Medicine/ Infection/ Pharmacology/ pathogen		10077
Digestive System/ Equipment and Instrumentation		4819
Infection/ probiotic/ E. coli		18215 **R**
Infection/ strain-enterohemorrhagic		4401
Infection/ Methods/ pathogen/ strain-O157:H7		3010 **R**
Enzymology		1760
5631	5131 4718	4161 **R**
8522	7979 7783 **R**	7085
13287	10354 10119	9595
	18437 16526	15215
E. coli		16063
expression system		5173
15885	15210 8572	8448
		16919
expression system/ strain-BL21		10120
expression system/ strain-XL1-Blue		587
gene expression system		7280
gene expression system/ strain-DH5-alpha		1000
pathogen		6364
strain-BMH71-18/ strain-BW313/ strain-CJ236		483
Biochemistry and Biophysics/ Bacteriology/ Botany		5704
Bioprocess Engineering		2451
	7778 **R**	5625
Bioprocess Engineering/ expression system		17156
Bioprocess Engineering/ Foods/ E. coli		12896
Bioprocess Engineering/ Metabolism/ Methods		10262
Bioprocess Engineering/ Methods/ Novagen		14481
Botany/ expression system/ strain-BL21		17837
Cell Biology/ Bioprocess Engineering/ Methods		307
Cell Biology/ Methods		12496
Chemical Coordination		1122
Endocrine System/ Urinary System/ E. coli		7918
Environmental Sciences/ Pollution/ Nutrition		1040 **R**
Evolution		1421
Foods/ applications/ recombinant strains		180
Infection/ expression system		4550
Membranes		1338
	1383	1382
Membranes/ Methods/ strain-ATCC 25922		4372
Metabolism		12660
	17278	13124
Metabolism/ Cell Biology/ Bioprocess Engineering		15013
Metabolism/ Methods/ expression system		8868
Methods		3140
		3216

Keyterm	Context Terms	Ref. No.
Escherichia coli (Enterobacteriaceae)		
Enzymology/ Methods		3332
9188	9144 7743	3662
	14858	9961
Methods/ expression system		559
	14096	13113
Methods/ expression system/ strain-BL-21		9959
Methods/ strain-XA4		3664
Methods/ Genetics		12492
Methods/ Molecular Genetics		4373
Methods/ Molecular Genetics/ expression system		3096
	13051	7246
Molecular Genetics		155
8532	1360 349	210
	18587	9208 **R**
Molecular Genetics/ E. coli		9113
Molecular Genetics/ expression system		5142
18245	16207 13653	5659
Molecular Genetics/ strain-DEK2004		7236
Molecular Genetics/ strain-0157-H7		18131
Molecular Genetics/ Cell Biology		16625
Molecular Genetics/ Methods/ strain-FD748		4310
Molecular Genetics/ Methods		528
Molecular Genetics/ Methods/ Stratagene		4955
Molecular Genetics/ Toxicology/ E. coli		6315
Pharmacology/ Bioprocess Engineering		11071
Pharmacology/ Evolution		884
Sanitation/ Pharmacology/ bioindicator		4496
Toxicology/ Methods		3571
Toxicology/ Molecular Genetics		12323
Epidemiology/ Animal Husbandry/ Infection/ pathogen		3279
Infection/ Pediatrics/ pathogen		1744
Pediatrics/ Infection/ Pathology/ pathogen		1398 **R**
		13979 **R**
Equipment and Instrumentation/ Pharmacology		7774
Evolution/ Nervous System/ Endocrine System		14060
Foods		3948
		8542
contaminant		7243
		15423
contaminant/ growth/ pathogen		18408
contaminant/ E. coli		10312
17565	17564	14155
growth		7188
O157:H7/ contaminant/ growth/ pathogen/ survival		17193
O157:H7/ contaminant/ growth/ pathogen		2144
O157:H7/ foodborne pathogen/ survival studies		13501
Biochemistry and Biophysics/ bioindicator		1417
Biochemistry and Biophysics/ Pharmacognosy		8850
Cell Biology		6438
Methods		15623
Methods/ foodborne pathogen/ pathogen		4690
Methods/ Biochemistry and Biophysics/ O157:H7		18107
Reproductive System/ pathogen		8213
Sanitation/ O157:H7/ foodborne pathogen		6675
Toxicology/ contaminant		5162
Gastroenterology/ E. coli		16096
pathogen		18217 **R**
Infection/ pathogen		8685
Gynecology/ Infection/ pathogen		17644
History/ Genetics		9411
Immune System/ Biochemistry and Biophysics		3872
Cell Biology/ Infection/ Molecular Genetics/ E. coli		1489
Enzymology/ strain-DH5-alpha		3269
Equipment and Instrumentation/ Methods		8952
Infection		8835
pathogen/ strain-O157:H7		11169
Behavior/ Gynecology		8460
Blood and Lymphatics/ Methods/ pathogen		3583
Cardiovascular Medicine/ pathogen		7648
Clinical Immunology/ pathogen		1845
Digestive System/ pathogen		3206 **R**
		10209
Digestive System/ Animal Husbandry/ Foods		10179
Digestive System/ Immune System/ pathogen		5347
Epidemiology/ pathogen		10742
Epidemiology/ Clinical Immunology/ contaminant		16098
Epidemiology/ Economics/ pathogen		5971
Epidemiology/ Hematology/ Methods/ pathogen		2413
Epidemiology/ Parasitology/ Veterinary Medicine		2551 **R**
Epidemiology/ Public Health/ Pharmacology		3464
Epidemiology/ Urology/ Pharmacology/ pathogen		10722
Epidemiology/ Veterinary Medicine/ isolation		16344
Equipment and Instrumentation/ pathogen		4111
Equipment and Instrumentation/ Methods/ pathogen		17228
Equipment and Instrumentation/ Nephrology/ E coli		7771
Gastroenterology/ infection etiology/ pathogen		15404
Gastroenterology/ Epidemiology/ pathogen		18259
Gastroenterology/ Epidemiology/ Pediatrics		10375
Gastroenterology/ Nephrology/ Pharmacology		6019
Gastroenterology/ Oncology/ pathogen		3210 **R**
Hematology/ Pharmacology/ pathogen		21
Immune System/ expression system		17877
Immune System/ Integumentary System/ host		6148
Methods/ pathogen		10716
Methods/ Clinical Immunology/ Genetics		10737
Molecular Genetics/ Agronomy		11139
Molecular Genetics/ Enzymology		17585
Nephrology/ Gastroenterology/ pathogen/ E. coli		7816

Keyterm	Context Terms	Ref. No.
Escherichia coli (Enterobacteriaceae)		
Infection/ Oral System/ Veterinary Medicine/ pathogen		15725
Pathology/ Immune System/ Tumor Biology		10217
Pediatrics/ pathogen		16597
Pediatrics/ Pharmacology/ Epidemiology/ pathogen		13434
Pest Management/ Agronomy/ Digestive System		3989
Pharmacognosy/ pathogen		8224
Pharmacology/ pathogen		17968
Pharmacology/ Enzymology/ Molecular Genetics		8026
Pharmacology/ Epidemiology/ pathogen		6868
Pharmacology/ Oncology/ pathogen		17469 **R**
Pharmacology/ Urology/ pathogen		3705
Respiratory System/ pathogen		12965
Respiratory System/ Epidemiology/ pathogen		10828
Serology/ Molecular Genetics/ expression system		98
Surgery/ Metabolism/ pathogen		14941
Tumor Biology/ Blood and Lymphatics/ pathogen		14254
Tumor Biology/ Immune System/ Surgery/ pathogen		14215
Waste Management/ pathogen		6692
Mathematics/ Information Studies		18487
Membranes/ Biochemistry and Biophysics		16763
Biochemistry and Biophysics		18447 **R**
Metabolism/ E. coli		17693
Biochemistry and Biophysics		9775
Immune System/ Infection/ pathogen		2571
Molecular Genetics/ Chemical Coordination		18241
Methods		17496
Biochemistry and Biophysics		201
18147 **R**	12473	4381
Biochemistry and Biophysics/ E. coli		9389 **R**
Biochemistry and Biophysics/ expression system		13867
		16039
Biochemistry and Biophysics/ fermentation agent		18197
Biochemistry and Biophysics/ strain-CP78		4750
Biochemistry and Biophysics/ strain-D392		11925
Biochemistry and Biophysics		1438
Biochemistry and Biophysics/ Infection		16721
Bioprocess Engineering/ Bioenergetics/ E. coli		1967
Bioprocess Engineering/ Ecology		13241
Bioprocess Engineering/ Enzymology/ E. coli		17461
Cell Biology/ Molecular Genetics		5507 **R**
Environmental Sciences/ Cell Biology/ Toxicology		13511
Enzymology		199
Enzymology/ Metabolism/ strain-Crookes		3239
Enzymology/ Metabolism/ Molecular Genetics		10916
Foods		11776 **R**
Foods/ contaminant		17642
Immune System/ Biochemistry and Biophysics		5983
Immune System/ Biochemistry and Biophysics		1880
Infection/ Reproductive System/ pathogen		5984
Molecular Genetics		12910
	16692	14502
Molecular Genetics/ Pollution/ airborne		17699
Pharmacology/ Enzymology/ expression system		11912
Pharmacology/ Infection/ pathogen		355 **R**
Toxicology/ E. coli		3570
Molecular Genetics		404
3289	1661 521	429
8015	7424 5456 **R**	4066
12366	10787 10389	8285 **R**
	13954	13914
E. coli		11913
		12480
expression system		4679
		15767
expression system/ E. coli		7355
		14064
hygromycin B-resistant recombinants		10989
strain-BL21		9260
strain-DH5-alpha		1395
strain-DH5-alpha/ strain-K12		4049
strain-DH5-alpha-F'/ strain-TOP10/ E. coli		1659
strain-JM109		11903
strain-lexA1/ strain-recA		1507
strain-89M		5228
test organism		6761
transgenic		17063
Agronomy/ Methods		16645
Bacteriology/ Methods		12553
Biochemistry and Biophysics		4197
Bioenergetics/ Bioprocess Engineering		4515
Bioprocess Engineering/ Metabolism/ Enzymology		5918
Botany/ Bacteriology/ Cell Biology		3736
Cell Biology		2483 **R**
10709	8175 6558 **R**	3242
Cell Biology/ expression system		1225
Cell Biology/ strain-DH5-alpha-F'/ strain-TOP10		1660
Cell Biology/ Biochemistry and Biophysics		16881
Cell Biology/ Enzymology/ expression system		1340
Cell Biology/ Methods/ Enzymology		7248
Chemical Coordination/ Infection/ Physiology		5591
Enzymology		5377
14934	13475 8320	6003
17938	16516 15958	15587
Enzymology/ E. coli		3499
	6698	3500
Enzymology/ expression system		1213
	13292	12847
Enzymology/ metabolic-engineered		17937
Enzymology/ strain-DH5-alpha		15498

Keyterm	Context Terms	Ref. No.
Escherichia coli (Enterobacteriaceae)		
Molecular Genetics/ Enzymology/ strain-TG1		12383
Enzymology/ Bioprocess Engineering		10336
Enzymology/ Bioprocess Engineering/ strain-HB101		2895
Enzymology/ Cell Biology		3218 R
Enzymology/ Cell Biology/ expression system		6326
Enzymology/ Cell Biology/ Bioenergetics		5677
Enzymology/ Infection/ expression system		8945
Enzymology/ Metabolism		11579
	14615	13284
Enzymology/ Metabolism/ expression system		16847
Enzymology/ Methods/ expression system		14544
Enzymology/ Methods/ Cell Biology		7865
Enzymology/ Radiation Biology		4451
Evolution/ Cell Biology/ strain-DH5 &a		12416
Evolution/ Computer Applications		14303
Infection/ Cell Biology/ strain-JM109		3678
Infection/ Chemical Coordination		4560
Medical Genetics/ Methods/ Oral System		12537
Medical Genetics/ Nervous System		14978
Membranes/ strain-DH5-alpha		8221
Metabolism/ Cell Biology/ Enzymology		17839
Methods		2429
14179 13449 R 7939		6026
		15412
Methods/ expression system		3100
13091 11745		5615
Methods/ expression system/ strain-DH5-alpha		6213
Methods/ expression system/ E. coli		11777
Methods/ host		3957 R
Methods/ strain-BL21-(DE3)/ strain-DH5-alpha		5281
Methods/ strain-DH12S/ strain-RZ1032/ E. coli		5535
Methods/ strain-M15		10099
Methods/ strain-M15[REP4]/ strain-MC1061		4374
Methods/ Stratagene/ expression system		9371
Methods/ Bioprocess Engineering		13131
Methods/ Enzymology		3621
		13605
Methods/ Enzymology/ expression system		4130
		13116
Microbiology/ Methods/ expression system		1520
Morphology/ Development		9553
Mycology/ strain-SF8/ E. coli		16090
Nervous System/ Cell Biology		13892
Nervous System/ Methods/ expression system		1566
Pharmacognosy/ strain-AB1157/ strain-AB1886		1878
Pharmacology		6054
Pharmacology/ Methods/ Life Technologies		4396
Physics		3574
Physiology/ expression vector/ strain-BL21		1448
Population Genetics		6526
Toxicology/ Cell Biology		13931
Muscular System/ Molecular Genetics		5143
Nervous System/ Biochemistry and Biophysics		851
Neurology/ Epidemiology/ Infection/ pathogen		6766
Infection/ pathogen		12100 R
Nutrition/ Digestive System/ dietary supplement		18513
Occupational Health/ Waste Management		5045
Oncology/ Methods		3364
Parasitology/ Surgery/ pathogen		14217
Pediatrics/ Nutrition/ contaminant/ E. coli		13687
Pharmacology/ Infection/ pathogen		436
Pest Management/ Foods		7646
Foods/ Infection/ Methods		8674
Molecular Genetics/ Metabolism/ Infection/ E. coli		12592
Pesticides/ Pharmacognosy/ human pathogen		11692
Pesticides/ Radiation Biology		5503
Pharmaceuticals		7955
Bioprocess Engineering/ Methods		4275
Chemistry		10277
Pharmacognosy		208
13786 8584 6259		4028
		13789
E. coli		3475
		16037
multi-drug resistant		3076
pathogen		188
		259
strain-ATCC 11230		16626
strain-ATCC 25922/ strain-ATCC 29998		6264
Biochemistry and Biophysics		1975
14494 14493 10411		6907
Biochemistry and Biophysics/ pathogen		6730
Biochemistry and Biophysics/ inhibition zone		519
Biochemistry and Biophysics/ pathogen		3110
Bioprocess Engineering/ Methods/ pathogen		14761
Foods/ Biochemistry and Biophysics		17018
Infection		10086
Infection/ Gram-negative bacteria/ pathogen		6937
Infection/ in-vitro culture/ pathogen		39
Infection/ pathogen		1283
10091 10090 10085		6837
17537 16655 14500		13717
Infection/ pathogen/ strain-DM		1282
Infection/ Biochemistry and Biophysics/ pathogen		13155
Infection/ Immune System/ pathogen/ strain-rough		12667
Infection/ Methods/ pathogen		14961
Integumentary System		555
Marine Ecology		12669
Escherichia coli (Enterobacteriaceae)		
Pharmacognosy/ Molecular Genetics		4736
Population Studies/ pathogen/ strain-0157:H7		8225
Toxicology/ Biochemistry and Biophysics		8120
Pharmacology		9278
	16312	16052
E. coli		13719
Gram-negative bacteria/ strain-ATCC 23556		6261
pathogen		3779
17788 14759		3783
pathogen/ E. coli		12795
strain-KCTC 1682		2843
Biochemistry and Biophysics/ E. coli		12897
Bioprocess Engineering/ E. coli		8304
Blood and Lymphatics/ Infection		812
Blood and Lymphatics/ Infection/ E. coli		3329
Enzymology		4228
		15956
Epidemiology/ Infection/ Human Medicine/ pathogen		3118 R
Foods/ food spoilage microorganism		7365
Foods/ Biochemistry and Biophysics		17598
Gastroenterology/ Infection/ pathogen/ E. coli		7814
Infection		15855
Infection/ E. coli		10803 R
Infection/ pathogen		691
15856 5792 R 3209 R		3208 R
	17492	15955
Infection/ pathogen/ strain-ATCC 25922		12160
Infection/ pathogen/ strains		14831
Infection/ Methods/ pathogen		10714
Infection/ Reproductive System/ pathogen		15858
Methods		6707
		10805 R
Methods/ E. coli		12881
		16014
Molecular Genetics/ expression system		15739
Pediatrics/ Clinical Immunology/ Infection/ pathogen		15972
Respiratory System/ Veterinary Medicine/ E. coli		6241
Surgery/ Infection/ Cardiovascular System		10739
Tumor Biology/ Infection/ strain-ATCC 25922		8622
Pollution		13610
Radiation Biology/ Methods/ Cell Biology/ pathogen		18523
Reproductive System/ Biochemistry and Biophysics		13266
Foods/ contaminant/ pathogen		16394
Urinary System/ Infection/ pathogen		8
Sanitation/ contaminant		5977
pathogen		5170
Infection/ disinfectant treatment effects/ pathogen		14409
Infection/ Foods/ Pharmacognosy/ pathogen		18080
Infection/ Pollution/ pathogen		11498
Pest Management/ Foods/ Methods/ pathogen		13983
Toxicology/ Infection/ pathogen		10755
Serology/ Clinical Chemistry/ Clinical Immunology		15476
Soil Science/ strain-ATCC 25922		5243
Agriculture/ strain-K-12		7175
Terrestrial Ecology		9726
Toxicology/ Cell Biology/ Infection/ pathogen		12204
Infection		11493
Methods		11274
Molecular Genetics/ expression system		13725
Tumor Biology/ E. coli		11469
Molecular Genetics/ Reproductive System		6517
Urology/ Clinical Endocrinology/ Pharmacology		12747
Epidemiology/ Methods/ Infection/ pathogen		852
Infection/ Pharmacology/ pathogen		853
Nephrology/ Surgery/ Infection/ pathogen/ E. coli		17582
Veterinary Medicine		4312
Infection/ Reproductive System/ pathogen		5609
Reproductive System/ Infection/ Epidemiology		14414
Respiratory System/ Infection/ pathogen/ E. coli		15011
Respiratory System/ Pollution		17798
Waste Management/ Bioprocess Engineering/ Foods		9716
Pollution/ Infection/ Public Health		18116
Public Health/ Bioprocess Engineering/ Infection		16566
Escherichia coli expression system		
Molecular Genetics/ Methods/ Enzymology		13605
Escherichia coli fpg gene (Enterobacteriaceae)		
Biochemistry and Biophysics/ Cell Biology		10287
Escherichia coli ILV5 gene (Enterobacteriaceae)		
Molecular Genetics/ mutations		13583
Escherichia coli infection		
Digestive System/ Infection/ bacterial disease		4401
Infection/ Nephrology/ Gastroenterology		7816
Pharmacology/ Infection/ bacterial disease		14831
Sanitation/ Toxicology/ Infection/ bacterial disease		10755
Escherichia coli ksgA gene (Enterobacteriaceae)		
Infection/ Pest Management/ Agronomy		3989
Escherichia coli lacZ gene (Enterobacteriaceae)		
Molecular Genetics/ Chemical Coordination		15135
Methods/ Enzymology/ expression		11496
Escherichia coli Mmh gene (Enterobacteriaceae)		
Molecular Genetics		8285 R
Escherichia coli moeA gene (Enterobacteriaceae)		
Biochemistry and Biophysics		7217
Escherichia coli mogA gene (Enterobacteriaceae)		
Molecular Genetics		521
Escherichia coli MTF gene (Enterobacteriaceae)		
Molecular Genetics		12366
Escherichia coli MutM gene (Enterobacteriaceae)		
Tumor Biology/ Molecular Genetics		6517
Escherichia coli mutY gene (Enterobacteriaceae)		
Biochemistry and Biophysics/ Cell Biology		10287
Escherichia coli oro-dental infection		
Dental Medicine/ Infection/ Pharmacology		10077
Escherichia coli phosphatidylethanolamine		
Biochemistry and Biophysics		16769
Escherichia coli phytase		
Animal Husbandry/ Nutrition/ dietary supplement		16667
Escherichia coli phytase products		
Animal Husbandry		17983
Escherichia coli pneumonia		
Cardiovascular Medicine/ Dermatology/ Infection		5041
Escherichia coli recA gene (Enterobacteriaceae)		
Molecular Genetics/ Pharmacognosy		1878
Escherichia coli rimB gene (Enterobacteriaceae)		
Enzymology/ Molecular Genetics		155
Escherichia coli small molecule metabolic enzymes		
Enzymology/ Methods/ Genetics		12492
Escherichia coli tadA gene (Enterobacteriaceae)		
Molecular Genetics/ Enzymology		13475
Escherichia coli topA gene (Enterobacteriaceae)		
Biochemistry and Biophysics/ Cell Biology		17201
Escherichia coli transfer RNA adenosine deaminase A gene (Enterobacteriaceae)		
Molecular Genetics/ Enzymology		13475
Escherichia coli tRNA adenosine deaminase A gene (Enterobacteriaceae)		
Molecular Genetics/ Enzymology		13475
Escherichia coli uidA gene (Enterobacteriaceae)		
Molecular Genetics		2755
Enzymology		3882
Infection/ Chemical Coordination/ reporter gene		3881
Escherichia coli UmuC gene (Enterobacteriaceae)		
Molecular Genetics/ Methods/ Enzymology		3621
Escherichia coli uvr gene (Enterobacteriaceae)		
Molecular Genetics/ Pharmacognosy		1878
Escherichia coli uvrA gene (Enterobacteriaceae)		
Molecular Genetics		1507
Escherichia coli uvrB gene (Enterobacteriaceae)		
Molecular Genetics		1507
Escherichia coli vaccine		
immunologic-drug/ Infection/ Epidemiology/ vaccine		14225 D
immunostimulant-drug/ Infection/ Epidemiology		14225 D
Escherichia (Enterobacteriaceae)		
Foods		18408
Infection/ Gynecology/ pathogen		17470 R
Reproductive System/ Tumor Biology/ pathogen		10614
Pharmacology/ Parasitology/ Infection/ Gynecology		17982
Respiratory System/ Parasitology/ Infection		17981
Escherichia hirae (Enterobacteriaceae)		
Infection/ Epidemiology/ pathogen		10742
Eschweleira parviflora (Lecythidaceae)		
Population Studies		6343
Escovopsis (Fungi Imperfecti or Deuteromycetes)		
Behavior/ Infection/ Terrestrial Ecology/ pathogen		12717
Terrestrial Ecology/ parasite		8288
Zoology/ Population Studies/ parasite		1057
Parasitology/ Infection/ Behavior/ parasite/ pathogen		7859
Population Genetics/ Epidemiology/ Infection		18070
Escovopsis sp. (Fungi Imperfecti or Deuteromycetes)		
Terrestrial Ecology/ symbiont		4360
ESCRT-1 Cell Biology/ Biochemistry and Biophysics		915
ESCRT-1 complex		
Biochemistry and Biophysics/ Membranes		14515
esculentin-1 Infection/ Biochemistry and Biophysics		9943
esculentin-2 Infection/ Biochemistry and Biophysics		9943
esculetin Immune System/ Enzymology/ Infection		15750
E-selectin		
Blood and Lymphatics/ Development/ expression		6063
Cardiovascular System/ Endocrine System		16485
Pharmacology/ Tumor Biology		5706
ESI-ITMS Enzymology/ Methods/ analytical method		16089
ESI-MS Pharmacognosy		556
esophageal actinomycosis		
Infection/ Gastroenterology/ bacterial disease		5709
esophageal cancer		
Molecular Genetics/ digestive system disease		13870
Oncology/ Gastroenterology/ Epidemiology/ etiology		12237 R
Toxicology/ Tumor Biology/ digestive system disease		14335
Tumor Biology/ Toxicology/ Urinary System		3424
esophageal cancer related gene-1		
Molecular Genetics/ ECRG-1 gene		13870
esophageal candida		
Gastroenterology/ Cardiovascular Medicine/ Surgery		4393
esophageal candidiasis		
Digestive System/ Infection/ Immune System		5953
Epidemiology/ Clinical Immunology/ Methods		4395
Membranes/ Integumentary System/ Infection		5962
Gastroenterology/ Cardiovascular Medicine/ Surgery		4393
Infection/ Pharmacology/ digestive system disease		17247
esophageal Candidiasis		
Gastroenterology/ Radiology/ Surgery/ fungal disease		16033
esophageal candidiasis		
Infection/ digestive system disease/ fungal disease		1686
Digestive System/ digestive system disease		7757
Digestive System/ Pharmacology/ fungal disease		18142
Gastroenterology/ digestive system disease		8935
Pathology/ Oncology/ Cell Biology/ Infection		9795
Pharmacology/ Dental Medicine/ Infection		3301

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
esophageal candidiasis		
	Pharmacology/ Digestive System/ Metabolism	14693
	Gastroenterology/ Infection/ fungal disease	14691
	Infection/ digestive system disease/ drug therapy	15367
	Infection/ digestive system disease	14694
	Infection/ Gastroenterology/ therapy/ fungal disease	15299
	Nephrology/ Pediatrics/ Surgery/ diagnosis	3385
	Tumor Biology/ Immune System/ fungal disease	2383
esophageal candidosis		
	Infection/ Gastroenterology/ diagnosis/ etiology	2710
esophageal carcinoma		
	Toxicology/ Animal Husbandry/ Foods	6383
esophageal epithelial candidiasis		
	Molecular Genetics/ Infection/ fungal disease	4788
esophageal exfoliative cytology		
	Gastroenterology/ Infection/ Methods	9393
esophageal gland		
	Enzymology/ Parasitology/ Molecular Genetics	9983
esophageal infection		
	Infection/ Digestive System/ fungal disease	2581
esophageal inflammation		
	Gastroenterology/ Clinical Immunology	15533
esophageal intramural pseudodiverticulosis		
	Gastroenterology/ Clinical Immunology/ diagnosis	15533
esophageal perforation		
	Radiology/ Gastroenterology/ complications/ injury	10276
esophageal pseudodiverticulosis		
	Gastroenterology/ Infection/ diagnosis	18051
esophageal stricture		
	Gastroenterology/ Radiology/ Surgery	16033
esophageal tissue		
	Infection/ Digestive System/ respiratory system	2581
esophageal ulcer disease		
	Infection/ Gastroenterology/ digestive system disease	5709
esophagectomy		
	Radiology/ Gastroenterology/ surgical method	10276
esophagic candidiasis	Infection/ Gastroenterology	9384
esophagic symptoms	Infection/ Gastroenterology	9384
esophagitis	Clinical Immunology/ Infection/ Methods	3034
	Gastroenterology/ Cardiovascular Medicine/ Surgery	4393
	Infection/ Methods/ digestive system disease	9393
	Infection/ Pharmacology/ digestive system disease	17247
	Infection/ Gastroenterology/ digestive system disease	15967
esophagogastroduodenoscopy		
	Gastroenterology/ Radiology/ Surgery/ indications	16033
	Infection/ Gastroenterology/ surgical method	5709
esophagus	Digestive System/ digestive system	3835
	Gastroenterology/ Cardiovascular Medicine/ Surgery	4393
	Clinical Immunology/ digestive system/ mucosa	15533
	Infection/ Pharmacology/ digestive system	17247
	Methods/ Infection/ digestive system	9130
	Radiology/ Surgery/ digestive system	16033
	Infection/ Dental Medicine/ Gastroenterology	2737
	Digestive System/ digestive system	7757
	Digestive System/ Pharmacology/ digestive system	18142
	Gastroenterology/ digestive system	2710
	15967	5709
	Molecular Genetics/ digestive system	11801
	Oncology/ Gastroenterology/ Epidemiology	12237 R
	Pharmacology/ Nephrology/ Pediatrics/ Surgery	3385
	Radiology/ Gastroenterology/ digestive system	10276
Eso1 protein		
	Molecular Genetics/ Enzymology/ Methods/ fidelity	3663
ESP Blood Culture System		
	Infection/ Methods/ Hematology/ evaluation	17885
esperamicin A1	Toxicology	13935
Esp1	Cell Biology/ Biochemistry and Biophysics	13493
	Molecular Genetics/ Cell Biology	12115
		12116
ESP1 protein		
	Cell Biology/ Biochemistry and Biophysics/ analysis	2329
Esp1p	Cell Biology/ Enzymology	3352
Esp1/separase		
	Biochemistry and Biophysics/ Cell Biology	10258
Esquire quadropole ion trap		
	Biochemistry and Biophysics/ Methods	9486
ESR	Enzymology/ Methods/ Metabolism/ Infection	8408
ESR relaxation spectroscopy		
	Enzymology/ Membranes/ Methods/ analytical method	13901
ESR spectrometry		
	Bioprocess Engineering/ Pharmacology	7222
ESR spectroscopy		
	Biochemistry and Biophysics/ Methods	12203
	Infection/ Biochemistry and Biophysics	17844
ESR spin-trapping		
	Biochemistry and Biophysics/ Methods	12203
ESRD		
	Clinical Immunology/ Gastroenterology/ Metabolism	17643
	Epidemiology/ Nephrology/ Infection/ therapy	1284
	Infection/ Epidemiology/ Gastroenterology/ etiology	6020
	Nephrology/ Infection/ Epidemiology/ etiology	6004
	Pediatrics/ Infection/ urologic disease	5763
Ess 1	Enzymology/ Molecular Genetics/ Methods	15628 R
essential amino acids	Biochemistry and Biophysics	17716
	Bioprocess Engineering/ Foods	1366
	Foods	18324
	Horticulture/ Biochemistry and Biophysics	6577
essential fatty acid		
	Biochemistry and Biophysics/ biosynthesis	729
essential fungal genes	Molecular Genetics	18206
essential oil		
	antifungal-drug/ Pharmacognosy/ Infection	6021 D
	antiinfective-drug/ Pharmacognosy/ Infection	6021 D
	Biochemistry and Biophysics/ Pharmacognosy	14123
	Pharmacognosy/ antimicrobial activity	17094
	Bioprocess Engineering/ biotransformation	8777
	Pest Management/ Parasitology/ Horticulture	14269
	Pesticides/ Economic Entomology/ Infection	3181
	Pesticides/ Pest Management/ Infection/ Agriculture	12136
	Pharmacognosy/ Infection/ antimicrobial activity	17537
	Systematics and Taxonomy/ Infection	3992
essential oil chemicals		
	Pest Management/ Pesticides/ Agriculture/ pesticide	14343
essential oils	antibacterial-drug/ Pharmacognosy	13149 D
	antifungal-drug/ Parasitology/ Infection	17610 D
	Pharmacognosy/ Biochemistry and Biophysics	13149 D
	Pharmacognosy/ Biochemistry and Biophysics	13153 D
	antiinfective-drug/ Parasitology/ Infection	17610 D
	Pharmacognosy/ Biochemistry and Biophysics	13153 D
	Pharmacognosy/ Biochemistry and Biophysics	13149 D
	Biochemistry and Biophysics/ antibacterial activity	12374
	Pharmacognosy/ antimicrobial activity	17748
	Digestive System/ Metabolism/ feed additive	15557 R
	Metabolism	14124
	Pest Management/ Infection/ antifungal activity	14845
	Pharmacognosy/ biological activities/ preparation	4015
	Foods/ Biochemistry and Biophysics/ chemical oils	3732
	Infection/ antifungal activity/ composition	6079
	Soil Science/ Horticulture/ analysis	10908
essential thrombocythemia		
	Hematology/ blood and lymphatic disease/ therapy	6077
essential TIM complex		
	Biochemistry and Biophysics/ Cell Biology	18440
essential-oil based compound treatment		
	Pest Management/ Agronomy/ pest control method	4757
ES-Si medium		
	Biochemistry and Biophysics/ Methods/ Toxicology	15127
Esslingeriana (Lichenes)		
	Evolution/ Systematics and Taxonomy	15688
ESSs	Evolution/ Models and Simulations/ Parasitology	13070
Ess1	Biochemistry and Biophysics/ Cell Biology	16765
ESS1	Enzymology/ Cell Biology	350
Ess1	Enzymology/ Cell Biology/ crosstalk	350
ess1 gene	Enzymology/ Cell Biology	350
Ess1 prolyl isomerase		
	Enzymology/ Molecular Genetics	3844
ESS1 prolyl-isomerase	Genetics/ Enzymology	2752
EST	Molecular Genetics	5467
	Computer Applications/ Expressed sequence tag	9212
	Enzymology/ Population Genetics/ Evolution	13359
	Methods/ Infection/ Expressed sequence tag	9214
EST analysis	Metabolism/ Bioprocess Engineering	9101
	Transport and Circulation/ Methods	16943
	Molecular Genetics/ Agronomy/ Infection	11623
EST cDNA libraries		
	Molecular Genetics/ Population Genetics/ Evolution	16582
EST markers	Molecular Genetics/ Agronomy	6545
EST technique		
	Pest Management/ Molecular Genetics/ Infection	17254
established immune response		
	Radiation Biology/ Immune System	16259
established mycelial network		
	Pest Management/ Agronomy/ Infection	11877
establishment	Infection/ Ecology	6787
ester	Biochemistry and Biophysics/ Methods/ emulsified	1908
	Foods/ Methods	6381
	Methods/ Bioprocess Engineering/ Enzymology	6177 R
ester bonds		
	Waste Management/ Bioprocess Engineering	9784
ester derivatives		
	Sense Organs/ Reproduction/ Behavior	16857
ester detection subprotocol 7		
	Biochemistry and Biophysics/ Methods/ protocol	7407
ester group	Methods/ Microbiology	610
ester hydrolase		
	Enzymology/ Methods/ Models and Simulations	4252
ester hydrolysis	Enzymology/ Bioprocess Engineering	17352
esterase	Agronomy/ Infection/ Parasitology	17441
	Bioprocess Engineering/ Enzymology	3197
	Enzymology	10314
	Bioprocess Engineering	3971
	Metabolism	13000
	Infection/ Agronomy/ Population Genetics/ isozymes	5826
	Dermatology/ pathogenicity	13859
	Enzymology	12376
	Methods/ Bioenergetics/ Enzymology	14530
	Pest Management/ Enzymology/ Evolution/ Methods	11838
	Pharmacology	9489
	Systematics and Taxonomy/ Enzymology/ isozymes	3981
	Enzymology/ Metabolism/ Development	7518
	Terrestrial Ecology/ Enzymology	1413
	Toxicology/ Infection	11493
	Waste Management/ Ecology/ Enzymology	8555
esterase isoenzymes		
	Enzymology/ Molecular Genetics	4921
esterases	Enzymology	6919
	hyperthermophilic/ mesophilic	15740
esterases		
	Enzymology/ Bioprocess Engineering/ Pharmacology	3553
	Foods	1532 R
	Molecular Genetics/ Enzymology/ analysis	13739
esterification	Biochemistry and Biophysics/ Methods	9766
	Bioprocess Engineering/ synthetic method	16270
	Methods/ Biochemistry and Biophysics	4214
esterification reaction		
	Biochemistry and Biophysics/ synthetic method	1001
esterification reactions		
	Enzymology/ Bioprocess Engineering/ applications	3863
esterified glucomannan product		
	Animal Husbandry/ Foods/ Toxicology/ Nutrition	6007
esterified sterols		
	Cell Biology/ Bioprocess Engineering/ Methods	14089
esterified-glucomannan polymer		
	Toxicology/ Animal Husbandry/ dietary supplement	16302
esters	antibacterial-drug/ Pharmacognosy	188 D
	antiinfective-drug/ Pharmacognosy/ volatile	188 D
	Biochemistry and Biophysics/ Methods/ analysis	7407
	Bioprocess Engineering/ Enzymology/ applications	10073
	Enzymology/ Methods	9255
	Enzymology/ Methods/ Bioprocess Engineering	2086
	Foods	5693
	analysis	9719
	16736	9870
	production	14620
estimated lower detection limit		
	Methods/ Biochemistry and Biophysics	18197
Estonia (Europe; Palearctic region)		
	Biogeography	10561
	Oncology/ Systematics and Taxonomy	3979
	Pest Management/ Economic Entomology/ Forestry	14117
	Systematics and Taxonomy/ Biogeography	12861
	Biogeography/ Ecology	17447
	Terrestrial Ecology	3910
estradiol	Biochemistry and Biophysics/ Methods	13900
	Clinical Endocrinology/ Pharmacology/ Toxicology	13600
	Pharmacognosy/ Endocrine System	6602
	Toxicology/ Animal Husbandry/ Reproductive System	9252
	Foods	13913 R
estradiols		
	Methods/ Environmental Sciences/ Cell Biology	13511
estradiol-17-beta		
	Reproductive System/ Methods/ Toxicology	2077
estragole		
	Pharmacognosy/ Biochemistry and Biophysics	13153
E-strain fungi (Ascomycetes)		
	Infection/ Evolution/ Ecology	6964
estrogen	Biochemistry and Biophysics	9426
	Cell Biology/ Immune System	3965
	Infection/ Clinical Immunology/ Pharmacology	8031
	Gynecology/ Immune System	4673
	Molecular Genetics/ Biochemistry and Biophysics	17939
	Nutrition/ Enzymology/ Tumor Biology	803
	Pharmacognosy/ Oncology/ Urology	12077
	Reproductive System/ Enzymology/ Pharmacognosy	12788
	Urinary System/ Infection	8
	Toxicology/ Endocrine System	2186
	Waste Management/ Methods	5912
estrogen mimics		
	Waste Management/ Environmental Sciences	4027
estrogen receptor	Biochemistry and Biophysics	527
	Toxicology/ Metabolism/ Methods	9690
	Tumor Biology	10219
	Methods/ Toxicology/ Endocrine System	3442
estrogen receptor alpha		
	Molecular Genetics/ analysis/ molecular interactions	10784
estrogen receptor expression plasmid		
	Biochemistry and Biophysics/ YEPE10	14429
estrogen receptor ligand		
	Biochemistry and Biophysics/ Methods/ binding	13900
estrogen receptor-activating compounds		
	Toxicology/ Pollution/ Endocrine System/ detection	16261
estrogen receptor-alpha		
	Biochemistry and Biophysics/ Methods/ Cell Biology	4612
estrogen receptor-mediated transcriptional activity		
	Toxicology/ Endocrine System/ Methods/ Pollution	5296
estrogen receptors	Biochemistry and Biophysics	14429
	Toxicology/ Blood and Lymphatics/ Immune System	6442
estrogen-dependent vaginal candidosis		
	Cell Biology/ Immune System/ fungal disease/ female	3965
estrogenic Fusarium mycotoxin		
	Enzymology/ Toxicology/ Molecular Genetics	12323
estrogenic gene expression		
	Toxicology/ Endocrine System/ Molecular Genetics	13061
estrogenic receptor		
	Molecular Genetics/ Biochemistry and Biophysics	17939
estrogenic substances		
	Molecular Genetics/ Biochemistry and Biophysics	17939
estrogens	Infection/ Endocrine System	9580
	Molecular Genetics/ functions/ receptors	10784
	Waste Management/ Environmental Sciences	4027
estrous	Reproductive System/ Nutrition	5323
estrous synchronization		
	Reproductive System/ Methods/ Toxicology	2077
estrus cycle		
	Toxicology/ Animal Husbandry/ Reproductive System	9252
ESTs		
	Agronomy/ Pest Management/ Molecular Genetics	12515

Keyterm	Context Terms	Ref. No.
ESTs	Molecular Genetics/ Medical Genetics/ Methods	12537
estuaries	Conservation/ Estuarine Ecology	14482
estuarine mangrove forest habitat		
	Estuarine Ecology	2947
estuarine waters	Infection/ Epidemiology	6614
Est1p	Biochemistry and Biophysics	5805
	Enzymology/ Cell Biology/ accumulation	14151
	Molecular Genetics/ bulged stem tethers/ expression	18529
	Cell Biology/ Enzymology/ telomerase component	17275
Est2p	Biochemistry and Biophysics	5805
	Enzymology/ Cell Biology/ accumulation/ expression	14151
	Molecular Genetics/ Cell Biology/ Enzymology	17275
Est2p-TLC1 complexes	Enzymology/ Cell Biology	14151
Est3p	Enzymology/ Cell Biology	14151
	Molecular Genetics/ Cell Biology/ Enzymology	17275
ET	Biochemistry and Biophysics/ Agriculture/ Infection	17396 R
eta-amine	Bioenergetics	13957
ET-AAS		
	Pollution/ Methods/ Soil Science/ analytical method	13104
etanercept		
	antiarthritic-drug/ Pharmacology/ Rheumatology	15584 D
	antiinflammatory-drug/ Pharmacology/ Rheumatology	15584 D
	Gastroenterology/ Pharmacology	5067
	immunologic-drug/ Pharmacology/ Rheumatology	15584 D
EtBr	Pharmacognosy/ mutagen/ toxin	3475
etched glass fiber tips		
	Equipment and Instrumentation/ Methods/ Alcatel	8666
E-test	Infection/ Methods/ Pharmacology	869
	Pharmacology/ Methods/ analytical method	17772
	Pharmacology/ Pulmonary Medicine/ Methods	3987
Etest	Infection/ Epidemiology/ Pharmacology	13023
	Methods/ Pharmacology/ drug evaluation method	102
	Pharmacology/ Epidemiology	1190
	Pharmacology/ Methods/ drug evaluation method	12276
	Pharmacology/ analytical method	4893
	Infection/ analytical method	3308
	Infection/ Methods/ analytical method	15296
	Infection/ Methods/ analytical method	15295
	Infection/ Methods/ analytical method	15294
	Infection/ Methods/ analytical method	15291
	Infection/ Methods/ assessment method	8913
	Methods/ analytical method	12703
		14290
	Methods/ assessment method	15596
Etest fluconazole susceptibility testing system		
	Infection/ Pharmacology/ laboratory equipment	17774
Etest method	Infection/ Gynecology/ Pharmacology	15979
	Pharmacology/ Infection/ Methods	15297
Etest technique	Pharmacology/ Methods/ Infection	17615
ETH 129	Biochemistry and Biophysics	3577
ethambutal	antibacterial-drug/ Infection/ Pharmacology	2198 D
ethanol	Aging	4389
	Biochemistry and Biophysics	4388
	antifungal-drug/ Pharmacology	9725 D
	antiinfective-drug/ Infection/ Epidemiology	10742 D
	Pharmacology	9725 D
	antiseptic/ disinfectant-drug/ Infection/ Epidemiology	10742 D
	Biochemistry and Biophysics	10222
	productivity	8641
	Bioprocess Engineering/ production	10937
	Cell Biology/ Foods/ production	8686
	Foods/ antimicrobial activity	18322
	Membranes/ Metabolism	11770
	Methods/ solvent	7399
	7409	7408
	Methods/ toxin	13186
	Pharmacognosy	14492
	Bioprocess Engineering	1185
	12912	5884
	beer chemistry	12231
	continuous production/ microbial production	16779
	fermentation/ production	1637
	production	7727
		17990
	production methods/ uses	15149
	production/ secondary metabolite	438
	production yields	9339
	synthesis	9406
	Biochemistry and Biophysics/ Cell Biology/ stresses	4254
	Biochemistry and Biophysics/ Metabolism	8562
		15148
	Biochemistry and Biophysics/ Metabolism	6643
	Biochemistry and Biophysics/ Metabolism	7697
	Biochemistry and Biophysics/ Metabolism	10849
	Biochemistry and Biophysics/ Morphology	18249
	Biochemistry and Biophysics/ Waste Management	9335
	Cell Biology/ production	3967
	Cell Biology/ Biochemistry and Biophysics	9622
	Cell Biology/ Biochemistry and Biophysics	16376
	Equipment and Instrumentation/ production yields	3380
	Equipment and Instrumentation	9313
	Equipment and Instrumentation	7808
	Equipment and Instrumentation/ Metabolism	8992
	Foods/ production	8023
	Foods/ Cell Biology/ Metabolism	7276
	Metabolism/ biosynthesis	18082
	Metabolism/ Biochemistry and Biophysics/ biofuel	299
	Metabolism/ Biochemistry and Biophysics/ uses	18076
	Metabolism/ Biochemistry and Biophysics	7111
ethanol	Bioprocess Engineering/ Metabolism	1635
	Metabolism/ Biochemistry and Biophysics/ tolerance	10344
	Metabolism/ Biochemistry and Biophysics	7087
	Metabolism/ Biochemistry and Biophysics/ uses	14434
	Metabolism/ Biochemistry and Biophysics	5629
	Metabolism/ Enzymology/ conversion	15152
	Metabolism/ Enzymology/ direct	17167
	Methods	5786
	Methods/ industrial production/ uses	9312
	Methods/ Enzymology/ production/ synthesis	5670
	Methods/ Models and Simulations	8364
	Methods/ Models and Simulations/ Metabolism	7732
	Models and Simulations/ Computer Applications	9346
	Molecular Genetics/ Enzymology/ Metabolism	1483
	Population Genetics/ Molecular Genetics	12243
	Waste Management/ production	17230
	Waste Management/ Biochemistry and Biophysics	9336
	Waste Management/ Biochemistry and Biophysics	13567
	Waste Management/ Biochemistry and Biophysics	4494
	Waste Management/ Pollution/ inlet concentration	18375
	Waste Management/ Toxicology	9330
	Cell Biology/ Biochemistry and Biophysics	9531
	Bioprocess Engineering/ production	4847
	Enzymology	508
	Methods	12268
	Methods/ solvent	7394
	Development/ Nutrition/ Reproductive System	3024
	Enzymology	1226
		12926
	Bioprocess Engineering	1853
	12919	9344
	Bioprocess Engineering/ acetylation	10905
	Bioprocess Engineering/ Infection/ production	13652 R
	Bioprocess Engineering/ Molecular Genetics	10935
	Cell Biology/ Bioprocess Engineering/ production	10934
	Metabolism/ reagent	2181
	Methods/ production	15774
	Methods/ Foods/ reagent	10199
	Molecular Genetics/ Bioprocess Engineering	4495
	Molecular Genetics/ Cell Biology	13681
	Equipment and Instrumentation/ fermentation	18547
	Metabolism/ Methods/ Bioprocess Engineering	12740
	Foods	149
	17498 14160 12773	6553
	analysis	12330
		15416
	food preservative	3921
	production	8557
		13302
	quantitative analysis	8401
		8452
	wine chemistry	16085
	Animal Husbandry	13597
	Biochemistry and Biophysics	8642
		14605
	Biochemistry and Biophysics/ Metabolism	3379
	Bioprocess Engineering	11947
	Bioprocess Engineering/ Metabolism	2457
	Enzymology/ Molecular Genetics/ production	10996
	Genetics/ analysis/ productivity/ yeast tolerance	3381
	Metabolism/ production	11599
	Metabolism/ Biochemistry and Biophysics	12888
	Methods	6381
	Models and Simulations/ analysis	15418
	Models and Simulations/ production	2976
	Gastroenterology/ Infection	14152
	Infection/ Nutrition/ Clinical Chemistry/ toxin	53
	Horticulture/ Bioprocess Engineering/ biofuel	14202
	Physiology	12347
	Infection	496
	Metabolism	2467
	production	4971
	Biochemistry and Biophysics/ Cell Biology/ Foods	13780
	Biochemistry and Biophysics/ Foods/ fermentation	15207
	Bioprocess Engineering/ Molecular Genetics	9101
	Cell Biology	6541
	Cell Biology/ fermentation	244
	Methods/ assimilation	17652
	Molecular Genetics/ co-consumption	7427
	Methods/ Bioenergetics/ Enzymology	14527
	Bioprocess Engineering/ Ecology/ production	13241
	Enzymology/ Metabolism	14534
	Foods/ production	6622
	Foods/ Biochemistry and Biophysics/ concentration	17404
	Infection/ Wildlife Management/ sterilant	12532
	Molecular Genetics/ catabolism/ utilization	9529
	physiological response	16073 R
	Enzymology/ production	5445
	Enzymology/ transcriptional repression	1351
	Enzymology/ Bioprocess Engineering	10336
	Foods	7759
		7760
	Foods/ Cell Biology	7141
	Metabolism	5823
		9169
	Metabolism/ Models and Simulations	2977
	Methods	15619
	Methods/ carbon source	9679
	Methods/ solvent	7411
	Methods/ Cell Biology/ solvent	7410
ethanol	Molecular Genetics/ Mycology	16090
	Nutrition	423
	Soil Science/ Microbiology/ nutrient	10517
	Nervous System/ extract	19
	Pesticides	17348
	Pharmacognosy	15978
	Pharmacology/ Infection	5717
	Integumentary System/ Toxicology	4016
	Pollution/ Biochemistry and Biophysics/ Methods	4358
	Methods/ Bioprocess Engineering	2564
	Psychiatry	16311
	Sanitation/ Infection/ Foods/ food treatment	15268
	Toxicology/ solvent	13917
ethanol aluminum cyanide		
	Pesticides/ Biochemistry and Biophysics/ Methods	5246
ethanol biofilter		
	Bioprocess Engineering/ Waste Management	18375
ethanol biofiltration		
	Bioprocess Engineering/ Waste Management	18375
ethanol biological elimination performance		
	Methods/ Chemistry	7154
ethanol elimination		
	Biochemistry and Biophysics/ Methods	13186
ethanol emitter	Foods	3921
ethanol extraction		
	Biochemistry and Biophysics/ Methods/ protocol	7408
ethanol fermentation tests		
	Gastroenterology/ Infection/ diagnostic method	14152
ethanol precipitation	Biochemistry and Biophysics	13150
	Pharmacognosy/ isolation method	16044
ethanol production	Bioprocess Engineering	9406
ethanol resistance		
	Molecular Genetics/ Foods/ Cell Biology	7141
ethanol sensitivity	Molecular Genetics/ Foods	7760
ethanol stress	Molecular Genetics/ Cell Biology	615
ethanol tolerance	Metabolism/ Cell Biology	244
	Molecular Genetics/ Foods	7760
ethanol utilization pathway	Molecular Genetics	9529
ethanol yield	Horticulture/ Bioprocess Engineering	14202
ethanolamine	Bioprocess Engineering	6365
ethanol-glucose mixtures		
	Equipment and Instrumentation/ analysis	193
ethanolic borohydride solution		
	Enzymology/ Methods	8453
ethanolic fermentation		
	Bioprocess Engineering/ Methods/ Toxicology	14701
	Models and Simulations/ Metabolism/ Cell Biology	11060
	Radiation Biology/ Biochemistry and Biophysics	5242
ethanol-stress		
	Molecular Genetics/ Foods/ Cell Biology	7141
ethanol/water		
	Biochemistry and Biophysics/ Pharmacology/ reagents	15106
etheno-ATP exchange studies		
	Biochemistry and Biophysics	18435
ethephon	Molecular Genetics/ Infection/ phytohormone	1533
ether	Toxicology/ solvent	13917
ether bonds		
	Waste Management/ Bioprocess Engineering	9784
ether extract	Foods	3756
	Nutrition/ Animal Husbandry/ dietary intake	5999
ether phospholipid		
	Biochemistry and Biophysics/ Membranes/ toxicity	2787
etheric oils	antifungal-drug/ Pharmacology	1105 D
	antiinfective-drug/ Pharmacology/ antiparasitic-drug	1105 D
	antiinflammatory-drug/ Pharmacology	1105 D
	antiparasitic-drug/ Pharmacology/ dermatological-drug	1105 D
	dermatological-drug/ Pharmacology	1105 D
	immunologic-drug/ Pharmacology	1105 D
ethics	Models and Simulations/ Dermatology/ Infection	16150
ethidium bromide		
	Bioenergetics/ Methods/ Molecular Genetics/ toxin	12911
	Cell Biology/ Genetics/ stain	2867
	Membranes/ DNA bound	6511
	Methods/ Pharmacology/ Toxicology/ genotoxin	146
	Molecular Genetics/ Cell Biology/ Metabolism	10833
	Methods/ label	7411
		7412
	Methods/ Cell Biology/ label	7410
	Radiation Biology/ stain	4127
Ethiopia	(Africa; Ethiopian region)	
	Pest Management/ Economic Entomology	10630
	Veterinary Medicine/ Parasitology/ Infection	10367
ethmoid sinus		
	Clinical Immunology/ Infection/ Pulmonary Medicine	3376
ethnic difference		
	Dermatology/ Oncology/ Epidemiology	14802
ethnobiology	Pharmacognosy	12491
ethnobotany	Pharmacognosy	13786
	Biochemistry and Biophysics	10410
		10411
ethnolichenology		
	Systematics and Taxonomy/ Sociology/ Pollution	8037
ethno-pharmacological knowledge	Pharmacognosy	12491
Ethoduomeen		
	Pest Management/ Pesticides/ Forestry/ screening	1559
Ethokem		
	Agrichemicals/ Pest Management/ Development	1502
Ethoken	Pesticides/ insecticide	8659

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
ethological isolation	Terrestrial Ecology	18044
ethoxycoumarin	Methods/ Enzymology/ Pollution/ Toxicology	5352
ethoxyl-amine	Pest Management/ Pesticides/ Forestry/ screening	1559
ethoxyresorufin	Pharmacognosy/ Digestive System	16855
ethyl acetate	Biochemistry and Biophysics/ Foods/ mycoactive	9415
	Bioprocess Engineering/ Cell Biology/ production	3967
	Foods/ production	8023
	Methods	5786
	Waste Management/ Pollution	18375
	Enzymology/ Bioprocess Engineering	1853
	Foods/ Biochemistry and Biophysics	8642
	Methods/ Foods/ Biochemistry and Biophysics	17404
	Pharmacognosy/ Infection	12287
	Pharmacology/ Methods/ Bioprocess Engineering	18132
	Pollution/ Methods/ Bioprocess Engineering	2564
ethyl acetate extraction	Bioprocess Engineering/ Methods/ extraction method	5786
ethyl alcohol	Biomaterials/ Infection/ Sanitation/ disinfectant	17971
	Bioprocess Engineering/ microbial production/ uses	5225
	Methods/ Chemistry/ Mathematical Biology	11612
	Pharmacology/ Infection	14831
	Sanitation/ Infection/ disinfectant	15237
ethyl butanoate	Methods/ Biochemistry and Biophysics/ Foods	12793
ethyl butyrate	Foods/ Biochemistry and Biophysics	8642
ethyl caproate	Enzymology/ fungal production	16360
ethyl carbamate	Molecular Genetics/ Enzymology	3660
ethyl esterification	Enzymology/ Methods/ Synthetic Techniques	13092
ethyl esters	Methods/ Biochemistry and Biophysics/ Foods	12793
ethyl ferulate	Molecular Genetics/ Enzymology	8093
ethyl formate	Biochemistry and Biophysics/ Foods	18322
ethyl gallate	Biochemistry and Biophysics/ Pharmacognosy	17095
ethyl glucose	Bioprocess Engineering/ Methods/ Enzymology	13824
ethyl hexanoate	Methods/ Biochemistry and Biophysics/ Foods	12793
ethyl methanesulfonate	Botany/ Molecular Genetics/ mutagen	2118
	Molecular Genetics/ Enzymology	4132
	Tumor Biology/ Digestive System	3354
	Toxicology/ Molecular Genetics/ genotoxin	15419
ethyl methanesulfonate mutagenesis	Molecular Genetics/ Methods/ molecular genetics	6984
ethyl methylketone	Bioprocess Engineering/ Cell Biology	6578
ethyl oleate	Integumentary System/ Pharmacology/ Infection	14810
ethyl oxindolylidene acetate	Pharmacology/ Methods/ Bioprocess Engineering	14368
ethyl (S)-4-chloro-3-hydroxybutanoate	Enzymology/ Bioprocess Engineering/ analysis/ uses	18264
ethyl violet	Metabolism/ Bioprocess Engineering/ Enzymology	10835
ethyl 2-oxo-4-phenylbutyrate	Enzymology/ Methods	9144
ethyl 4-hydroxybenzoate	Biochemistry and Biophysics	12465
ethylamine	Biochemistry and Biophysics/ Foods	13835
ethylbenzene	Metabolism/ Cell Biology/ biodegradation	5908
	Pollution/ Waste Management/ Metabolism	10776
ethyldiamine	Bioprocess Engineering	7274
ethylene	Biochemistry and Biophysics/ Agriculture/ Infection	17396 R
	Metabolism/ Infection/ analysis/ activities	10973
	Methods/ analysis/ biosynthesis	7399
	Bioprocess Engineering/ Metabolism	17792
	Chemical Coordination/ Infection	11079
	Metabolism/ plant growth regulator	3193
	Foods/ Horticulture/ Chemical Coordination	5137
	Horticulture/ plant growth regulator	12123
	Metabolism/ Chemical Coordination	12453
	Infection/ Agronomy/ Chemical Coordination	12454
	Chemical Coordination/ disease resistance	1930
	Enzymology/ Molecular Genetics	5589
	Foods/ exogenous exposure/ plant growth regulator	11349
	Horticulture/ biosynthesis induction	9707
	Horticulture/ Chemical Coordination	11141
	Models and Simulations/ Chemical Coordination	15047 R
	Molecular Genetics/ Chemical Coordination	17245
	Molecular Genetics/ Enzymology	16567
	Foods/ Horticulture/ Methods/ production rates	10045
	Infection	13375
	Infection/ plant growth regulator	3522
	Infection/ plant growth regulator/ signaling	15707 R
	Infection/ Chemical Coordination/ gene expression	279
	Radiation Biology/ Methods/ Pollution/ Bioenergetics	7414
	Toxicology/ Molecular Genetics	17745
ethylene glycol	Bioprocess Engineering/ Metabolism	1546
	Development/ Nutrition/ Reproductive System	3024
	Pharmacology/ Toxicology/ Veterinary Medicine/ toxin	8496
ethylene glycol monomethyl ether	Pesticides/ Cell Biology/ biocide	611
ethylene oxide copolymer	Pharmacology/ Infection/ Reproductive System	15858
ethylene oxide-propylene oxide copolymers	Methods/ Chemistry/ Mathematical Biology	4896
ethylene perception inhibitors	Molecular Genetics/ Infection	13375
ethylenediamine/sodium borohydride	Enzymology/ Metabolism	15005
ethylenediaminetetraacetic acid	Enzymology/ Methods/ EDTA	9933
ethylenediaminetetraacetic acid disodium salt	Infection/ Oral System	7079
ethylene/jasmonate-mediated defense pathway	Infection	4212
ethylene-response factor	Molecular Genetics/ Cell Biology/ Infection	8439
ethylic alcohol	Foods	1889
ethyl-L-lactate	Bioprocess Engineering/ Foods	7902
ethylmethanesulfonate	Molecular Genetics/ Cell Biology	3168
ethylnitrosourea	Nutrition/ Toxicology/ genotoxin/ mutagen/ toxin	3492
	Pharmacognosy/ Toxicology/ clastogen/ toxin	3491
ethylparaben	antiinfective-drug/ Pharmacology/ Infection	725 D
	antiseptic/ disinfectant-drug/ Pharmacology/ Infection	725 D
ethyl-2-methyl butyrate	Biochemistry and Biophysics/ Foods/ production	10770
ethynylestradiol	Pollution/ biodegradation/ sole carbon source	17523
	Endocrine System/ Soil Science	6050
ethynylestradiol degradation products	Pollution	17523
etiologic agents	Infection	15746
etiologic recovery rate	Gynecology/ Pharmacology	10005
etiologic therapy	Dermatology/ Infection/ therapeutic method	10002
etiological agents	Freshwater Ecology	14410
etiology	Infection	10746
	Pediatrics/ Oncology	4784
	Pest Management/ Agronomy/ Infection	13233
	Epidemiology/ Infection/ Horticulture	14841
	Horticulture/ Epidemiology/ Infection	1676
		7858
etiopathogenesis	Infection/ Gynecology/ Epidemiology	2689
etiotropic therapy	Infection/ Pediatrics/ therapeutic method	15696
etomoxir	Enzymology	892
etoposide	antineoplastic-drug/ Infection	8116 D
	Infection/ Surgery/ Hematology	2417 D
	Oncology/ Clinical Immunology/ Economics	6078 D
	Oncology/ Hematology/ Clinical Immunology	2370 D
	Pharmacology/ Clinical Immunology/ Hematology	2368 D
	Pharmacology/ Enzymology	10951 D
		11901 D
	Pharmacology/ Hematology/ Oncology	2407 D
	Pharmacology/ Immune System	5351 D
	Pharmacology/ Urology/ Oncology	17583 D
	Tumor Biology/ Genetics/ Enzymology	96 D
	enzyme inhibitor-drug/ Infection	8116 D
	Pharmacology/ Clinical Immunology/ Hematology	2368 D
	Pharmacology/ Enzymology	10951 D
		11901 D
	Pharmacology/ Hematology/ Oncology	2407 D
	hematologic-drug/ Infection	8116 D
	Molecular Genetics/ Methods/ Enzymology/ VP-16	12830
	Pharmacology/ Enzymology	10948
etp internal electron transfer protein	Biochemistry and Biophysics/ Methods/ functions	5016
etridiazole plus PCNB	Pest Management/ Infection/ Agronomy/ Pesticides	11687
ets-focused promoters	Biochemistry and Biophysics/ Cell Biology	6635
ETS-1	Biochemistry and Biophysics/ Cell Biology	6635
EUA	Biochemistry and Biophysics/ Pollution	13382
euagarics	Systematics and Taxonomy/ Evolution	13324
Euascomycetes (Ascomycetes)	Evolution	35
	Systematics and Taxonomy/ Population Genetics	10131
eubacteria (Bacteria)	Biochemistry and Biophysics	4233
	Metabolism	6642 R
	Microbiology/ Molecular Genetics/ symbiont	2925
	Molecular Genetics	8084
		12485
	Computer Applications	13219
	Methods	14302
	Nutrition/ Digestive System/ Animal Husbandry	17569
eubacteria 16S ribosomal RNA gene (Bacteria)	Microbiology/ Molecular Genetics	2925
eubacteria 16S rRNA gene (Bacteria)	Microbiology/ Molecular Genetics	2925
Eubacterium (Irregular Nonsporing Gram-Positive Rods)	Foods/ Nutrition/ Digestive System/ infection	6512
	Pharmacology/ Methods/ Gastroenterology/ Infection	16224
Eubacterium limosum (Irregular Nonsporing Gram-Positive Rods)	Biochemistry and Biophysics/ Foods	17961
Eubulus parochus (Coleoptera)	Infection/ Vector Biology/ Horticulture/ disease vector	8185
eucalypt bordered streams	Freshwater Ecology	11492
eucalyptus	antifungal-drug/ Pharmacology/ Methods	6567 D
	antiinfective-drug/ Pharmacology/ Methods	6567 D
eucalyptus bark wastes	Waste Management/ Soil Science/ Agriculture	1035
eucalyptus (Burseraceae)	Infection/ Pharmacognosy/ Bursera graveolens	8224
Eucalyptus camaldulensis leaf essential oil	Pharmacognosy/ Biochemistry and Biophysics	6907
Eucalyptus camaldulensis (Myrtaceae)	Infection/ Epidemiology/ host	2618
	Methods/ Equipment and Instrumentation/ host	14738
	Pest Management/ Infection/ Epidemiology/ Forestry	11622
	Pharmacognosy/ Biochemistry and Biophysics/ parent	6907
	Population Genetics	16349
	Soil Science/ Forestry/ Molecular Genetics	15438
Eucalyptus citridoro (Myrtaceae)	Infection/ Epidemiology/ host	2618
Eucalyptus cloeziana (Myrtaceae)	Infection/ Forestry/ Horticulture/ host	7455
Eucalyptus delegatensis (Myrtaceae)	Terrestrial Ecology/ Biodiversity	6980
Eucalyptus dives (Myrtaceae)	Foods/ Biochemistry and Biophysics	6676
Eucalyptus dominated wallum forest community	Nutrition/ Development/ Methods/ heath	7720
eucalyptus essential oil	Pesticides/ Infection/ Horticulture/ fungicide	7291
Eucalyptus forest community	Nutrition/ Development/ Methods	7720
Eucalyptus globulus (Myrtaceae)	Freshwater Ecology	11492
	Forestry/ Toxicology	11536
	Infection/ Chemical Coordination	15455
	Methods/ Biochemistry and Biophysics	2842
	Pest Management/ Infection/ Forestry/ Epidemiology	16256
	Pharmacognosy/ medicinal plant	15978
	Infection/ medicinal plant	14478
Eucalyptus globulus oils	Freshwater Ecology/ Forestry/ Toxicology	11536
Eucalyptus grandis (Myrtaceae)	Bioprocess Engineering/ Enzymology/ Methods	12918
	Enzymology/ Bioprocess Engineering	13038
	Methods/ Infection	8423
	Infection	14924
	Forestry/ Horticulture/ host	7455
Eucalyptus grandis x Eucalyptus urophylla (Myrtaceae)	Forestry/ breast height diameter/ tree height	12346
Eucalyptus kraft pulp	Bioprocess Engineering	6918
Eucalyptus microcorys (Myrtaceae)	Infection	14924
Eucalyptus (Myrtaceae)	Biogeography/ Evolution/ Molecular Genetics/ host	16466
eucalyptus (Myrtaceae)	Enzymology/ Methods/ Infection/ Eucalyptus grandis	8423
	Foods/ Biochemistry and Biophysics/ Eucalyptus dives	6676
Eucalyptus (Myrtaceae)	Forestry/ Pest Management/ host	1649
	Infection/ Forestry/ Enzymology/ host	5829
	Molecular Genetics/ Ecology	5057
eucalyptus (Myrtaceae)	Metabolism	5451
Eucalyptus (Myrtaceae)	Molecular Genetics/ Nutrition/ host	15709 R
	Nutrition/ Development/ Methods	7720
	Pest Management/ host/ plantation crop	836
	Forestry/ Methods/ Infection	11457
	Infection/ Forestry/ Population Genetics/ host	7717
eucalyptus (Myrtaceae)	Pharmacognosy/ Infection/ Eucalyptus occidentalis	1640
Eucalyptus (Myrtaceae)	Population Genetics	16349
	Molecular Genetics/ Infection/ host	13346
eucalyptus (Myrtaceae)	Soil Science/ Forestry/ Molecular Genetics	15438
Eucalyptus (Myrtaceae)	Systematics and Taxonomy	14489
	host	6954
	Infection/ Molecular Genetics/ Pest Management	2939
	Waste Management/ Soil Science/ Agriculture	1035
Eucalyptus nitens (Myrtaceae)	Pathology/ Infection/ Forestry/ host	13195
Eucalyptus obliqua (Myrtaceae)	Systematics and Taxonomy/ Terrestrial Ecology	6425
	Terrestrial Ecology/ Biodiversity	6980
Eucalyptus occidentalis (Myrtaceae)	Pharmacognosy/ Infection	1640
eucalyptus oil	Foods/ Toxicology/ fats and oils	7244
Eucalyptus phaeotricha (Myrtaceae)	Infection/ Forestry/ Horticulture/ host	7455
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eukaryotic translation initiation factor 3 subunit p48		
	Molecular Genetics	3141
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	Molecular Genetics/ Endocrine System/ analysis	6569
eukaryotic translation initiation factor 5A		
	Molecular Genetics/ Cell Biology/ analysis	8671
	Cell Biology/ Enzymology/ genetic interactions	5260
eukaryotic zinc transporters		
	Membranes/ Biochemistry and Biophysics/ regulation	3388 R
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	Systematics and Taxonomy/ Platystomatidae	509 N
eumelanins	Biochemistry and Biophysics	5426
Eumitria	(Lichenes; Ascomycetes)	
	Evolution/ Molecular Genetics	17182
eumusae leaf spot		
	Systematics and Taxonomy/ Infection/ Evolution	13550
eumycetes	(Fungi)	
	Soil Science/ Horticulture/ Bioprocess Engineering	16561
eumycetoma	Dermatology/ Infection/ Epidemiology	1648
	Orthopedics/ Infection/ fungal disease	6117
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	Terrestrial Ecology/ Climatology	12977
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	Pesticides/ Pest Management/ Infection/ Horticulture	12498
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Eupenicillium shearii	(Ascomycetes)	
	Pharmacology/ Methods/ strain-PF1191	4113 4114
Eupenicillium spp.	(Ascomycetes)	
	Biogeography/ Infection/ 2 species	5530
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	Infection/ Enzymology/ host/ medicinal plant	9966
Euphorbia heterophylla	(Euphorbiaceae)	
	Methods/ Pest Management/ host/ weed	7483
	Terrestrial Ecology/ Pest Management/ Toxicology	15510
Euphorbia lagascae CYP726A1 gene	(Euphorbiaceae)	
	Metabolism/ Molecular Genetics/ Evolution	5025
Euphorbia lagascae	(Euphorbiaceae)	
	Metabolism/ Molecular Genetics/ Evolution/ seed	5025
Euphorbia pekinensis	(Euphorbiaceae)	
	Infection/ Enzymology/ host/ medicinal plant	9966
Euphorbia pulcherrima	(Euphorbiaceae)	
	Pest Management/ Horticulture/ host	1784 15103
Euphorbiaceae	(Euphorbiaceae)	
	Metabolism/ Molecular Genetics/ Evolution	5025
	Pest Management/ Agriculture/ Infection/ host	16685
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	Terrestrial Ecology/ Biogeography	15721
Euplectrus laphygmae	(Hymenoptera)	
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	antifungal-drug/ Pharmacognosy/ Infection/ Methods	1879 D
	antiinfective-drug/ Pharmacognosy/ Infection/ Methods	1879 D
Euproctis chrysorrhoea	(Lepidoptera)	
	Pest Management/ Forestry/ Economic Entomology	14112
Euprymna scolopes	(Cephalopoda)	
	Marine Ecology/ Sensory Reception/ Conservation	7656
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	Molecular Genetics/ Infection	9509
	Molecular Genetics/ Pest Management	4798
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	Terrestrial Ecology/ Biogeography/ Morphology	3980
	Terrestrial Ecology	997 6303
	Toxicology/ Foods	6833 R
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European and Mediterranean Plant Protection Organization		
	Pest Management/ Horticulture	3869
European ash	(Oleaceae)	
	Infection/ Horticulture/ Fraxinus excelsior	3496
European beech	(Fagaceae)	
	Biogeography/ Terrestrial Ecology/ Biodiversity	13627
	Infection/ host/ Fagus sylvatica	16448 16456
European black pine	(Coniferopsida)	
	Infection/ Forestry/ Methods/ host/ seed	1056
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	Pest Management/ Infection/ fungal disease	9541
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	Pest Management/ Infection/ cultivar-Richard Red	9541
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	Pest Management/ Forestry/ Infection/ host	11844 11847
European Committee on Antibiotic Susceptibility		
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European Committee on Antibiotic Susceptibility antifungal susceptibility testing		
	Epidemiology/ Hematology/ Methods/ Infection	11550
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European corn borer	(Lepidoptera)	
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European Economic Community		
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European Functional Analysis Network deletion strain collection		
	Molecular Genetics/ defective mutant screening	5546
European hazelnut	(Betulaceae)	
	Infection/ Horticulture/ Epidemiology/ host	640
European Molecular Biology Laboratory		
	Biochemistry and Biophysics/ Cell Biology/ Methods	15700
	Molecular Genetics/ Business and Industry	5924
European oak forests		
	Systematics and Taxonomy/ Infection/ habitat	14457
European observatory		
	Infection/ Epidemiology/ practical organization	2584
European Organization for Research and Treatment of Cancer/Invasive Fungal Infections Cooperative Group		
	Infection/ Hematology/ Oncology	1850
European perspective		
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European red frog	(Salientia)	
	Pharmacology/ Blood and Lymphatics/ Infection	3902
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	Pest Management/ Infection	7543
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	Foods	12083
	Horticulture/ Infection/ Genetics/ pathogen	5271
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Eurotium repens	(Ascomycetes)	
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Eurygonum nodosum (Cyanobacteria)		
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Euryops pectinata (Compositae)		
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Eurypelma californicum (Arachnida)		
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EUS	Infection/ Epidemiology/ fungal disease	6614
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Eustoma grandiflorum (Gentianaceae)		
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	Molecular Genetics/ Horticulture	11663
Eustoma spp. (Gentianaceae)		
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eutrophication	Conservation/ Estuarine Ecology	14482
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	Methods/ Horticulture/ Infection/ fungal disease	5690
Eutypa lata (Ascomycetes)		
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eutypine	Methods/ Horticulture/ Infection	5690
eutypinol	Methods/ Horticulture/ Infection	5690
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Evans anti reduction		
	Methods/ Pharmacology/ synthetic method	14936
Evans asymmetric synthesis methodology		
	Pharmacognosy/ Biochemistry and Biophysics	8489
Evan's syndrome	Infection/ Clinical Immunology	5734
evaporation effects	Climatology	13034
evaporative light scattering detection-high performance liquid chromatography		
	Toxicology/ Methods/ analytical method	14848
evaporative light scattering detection-HPLC		
	Toxicology/ Methods/ analytical method	14848
evaporative light scattering detector		
	Toxicology/ Methods/ laboratory equipment	14848
evening primrose oil		
	Biochemistry and Biophysics/ Foods/ fats and oils	18155
evening primrose (Onagraceae)		
	Biochemistry and Biophysics/ Foods/ oil crop	18155
event free survival rate		
	Oncology/ Pediatrics/ Hematology	6065
evergreen blueberry (Ericaceae)		
	Infection/ Pest Management/ host	11315
evergreen broad-leaved forest ecosystem		
	Systematics and Taxonomy	7895
evergreen broad-leaved natural forests		
	Forestry/ components/ species	18118
evergreen forest	Biogeography/ Forestry	12316
evergreen oak (Fagaceae)		
	Soil Science/ Enzymology/ Quercus ilex	13906
evergreen oak litter	Soil Science/ Enzymology	13906
Evernia illyrica (Lichenes)		
	Biogeography	9303
Evernia mesomorpha (Lichenes)		
	Bioenergetics/ Terrestrial Ecology	8964
Evernia prunastri (Ascomycetes; Lichenes)		
	Cell Biology/ Biosynchronization/ Climatology/ lichen	17184
Evernia prunastri (Lichenes)		
	Allergy	16722
	Immune System/ Integumentary System	10845
	Pollution/ Methods/ Bioprocess Engineering	9828
Evernia spp. (Lichenes)		
	Pollution/ Climatology/ Terrestrial Ecology/ epiphytic	17137
evernic acid		
	Metabolism/ Bioprocess Engineering/ production	17183
Everzol Turquoise Blue	Biochemistry and Biophysics	4402
evidence based medicine		
	Gynecology/ Infection/ Pharmacology	16774
evidence-based antibiotic therapy		
	Pharmacology/ Pediatrics/ pharmacological method	17077
evidence-based medicine	Infection	1686
evisceration		
	Ophthalmology/ Infection/ surgical method	18253
Ev-K2-CNR research program		
	Pollution/ Methods/ Soil Science	13104
Evo (Finland; Europe; Palearctic region)		
	Pollution/ Waste Management/ Terrestrial Ecology	4089
evolution	Aging	1968 R
	Behavior/ Population Studies/ Immune System	10761
	Terrestrial Ecology	6945
	Biography/ Mycology	4080
	Cell Biology/ Evolution/ Molecular Genetics	11950 R
	Enzymology/ Molecular Genetics/ Evolution	17713
	Evolution/ Ecology	28
evolution	Evolution/ Enzymology	7680 R
	Infection	1428 R
	Nervous System/ Endocrine System	14060
	Systematics and Taxonomy/ Molecular Genetics	16934
	Freshwater Ecology	13275 R
	Genetics/ Evolution/ Methods	14057
	Evolution/ Molecular Genetics	1415
	Mycology	12009
	Infection/ Evolution	9309
		16469
	Evolution/ Genetics	11057
	Evolution/ Pest Management	4202
	Pest Management/ Agronomy/ Digestive System	3989
	Marine Ecology/ Sensory Reception/ Conservation	7656
	Metabolism/ Molecular Genetics/ Evolution	5025
	Toxicology/ Transport and Circulation	16470 R
	Molecular Genetics	9176
		10786
	Cell Biology/ Reproduction/ Evolution	5265
	Development	17304
	Evolution/ Reproductive System	9424
	Reproductive System/ Evolution	9510
	Toxicology/ Metabolism	18088
	Parasitology/ Infection/ Molecular Genetics/ Methods	17233 R
	Pathology/ Infection/ Biochemistry and Biophysics	293 R
	Physiology/ Chemical Coordination/ Ecology	13975
evolutionary advantage		
	Metabolism/ Enzymology/ Environmental Sciences	16671 R
evolutionary algorithms	Bioprocess Engineering	17148
	Equipment and Instrumentation/ Evolution	13777
evolutionary analysis		
	Enzymology/ Molecular Genetics/ Evolution	17713
	Molecular Genetics/ Evolution/ analytical method	13474
evolutionary biochemistry	Enzymology/ Evolution	321 R
evolutionary biology	Aging/ Genetics	14317 R
	Evolution/ Genetics	8793
evolutionary changes	Evolution/ Agriculture	17032
evolutionary comparisons	Molecular Genetics	3962
evolutionary computing		
	Bioprocess Engineering/ Metabolism/ Methods	8782
evolutionary conservation		
	Biochemistry and Biophysics/ Cell Biology/ Evolution	12285 R
	Biosynchronization	1651 R
	Cell Biology/ Evolution	7911 R
	Molecular Genetics	12284 R
evolutionary considerations	Membranes/ Evolution	3183
evolutionary distance		
	Systematics and Taxonomy/ Evolution	2972
evolutionary divergence		
	Microbiology/ Molecular Genetics/ Evolution	16341
evolutionary dynamics		
	Pest Management/ Systematics and Taxonomy	8251
evolutionary forces		
	Behavior/ Terrestrial Ecology/ Evolution	4473
evolutionary gene splitting		
	Systematics and Taxonomy/ Genetics	12171
evolutionary history	Evolution	6334
	Molecular Genetics/ Evolution/ Infection	9263
	Population Genetics/ Evolution	14538
evolutionary implications		
	Behavior/ Molecular Genetics	10374
	Infection/ Parasitology	6251
evolutionary lineage		
	Biogeography/ Evolution/ Molecular Genetics	16466
evolutionary origin		
	Evolution/ Molecular Genetics/ Pest Management	4797
evolutionary process	Evolution/ Bioenergetics	6524
evolutionary processes	Vector Biology/ Evolution	9228
evolutionary relationships		
	Biosynchronization/ Cell Biology/ Evolution	3169
	Horticulture/ Genetics	8220
	Molecular Genetics/ Evolution/ analysis	9657
evolutionary stable strategies		
	Evolution/ Models and Simulations/ Parasitology	13070
evolutionary theory	Terrestrial Ecology	18063
evolutionary time		
	Systematics and Taxonomy/ Evolution/ Biodiversity	6525
evolutionary tree	Enzymology/ Evolution	558
evolution-structure-function analysis		
	Biochemistry and Biophysics/ Evolution	5666
ewing's sarcoma	Infection/ Surgery/ Nervous System	14245
Ewing's sarcoma		
	Tumor Biology/ Skeletal System/ Enzymology	11002
EWS/FLI-1		
	Tumor Biology/ Skeletal System/ Enzymology	11002
EWS/NOR1		
	Methods/ Tumor Biology/ Molecular Genetics	1894
ex greening disease		
	Pest Management/ Horticulture/ Epidemiology	1676
ex Jesuits boarding-school		
	Terrestrial Ecology/ Biogeography	15721
ex situ analysis		
	Molecular Genetics/ Methods/ Ecology	10799 R
ex vitro somaclone selection		
	Infection/ Genetics/ Horticulture/ Methods	12521
ex vitro transplantation		
	Horticulture/ Nutrition/ transplantation method	2401
ex vivo model		
	Immune System/ Oral System/ Infection	17559
EX 3.2.1.41	Enzymology/ Molecular Genetics	4310
exacerbation rate	Pharmacology/ Pulmonary Medicine	12749
EXCAVATOR		
	Molecular Genetics/ Computer Applications/ uses	8863
excess nitrogen signal transmission		
	Cell Biology/ Biochemistry and Biophysics	17487 R
excessive aggression		
	behavioral and mental disorders	4290
	Pharmacology/ Psychiatry/ Behavior/ Neurology	18450
exchange reaction		
	Biochemistry and Biophysics/ Methods	6107
exchangeable cations		
	Horticulture/ Soil Science/ Terrestrial Ecology	15626
excised-leaf inoculation technique		
	Infection/ Methods/ inoculation method	11374
excision	Dermatology/ Infection/ therapeutic method	2130
excision repair		
	Radiation Biology/ Biochemistry and Biophysics	10712
excision-resynthesis repair	Toxicology	6331
excitation quenching		
	Bioenergetics/ Climatology/ Biosynchronization	7673
excitation spectra	Radiation Biology	12750
excitatory synapses		
	Biochemistry and Biophysics/ Methods	3340
excrement		
	Ecology/ Digestive System/ digestive system	10834
excursion list growth	Mycology	14051
exercise	Biochemistry and Biophysics/ Metabolism	8741
	Cell Biology/ Bioenergetics	12833
	Nutrition/ Foods/ Biochemistry and Biophysics	18376
exercise capacity		
	Pulmonary Medicine/ Methods/ Surgery	1312 R
exercise effects		
	Pharmacognosy/ Cardiovascular System	10591
ExgS	Molecular Genetics/ amino acid sequence	16852
Exg1	Cell Biology/ Molecular Genetics/ Enzymology	16807
exhaust gas	Biochemistry and Biophysics/ Methods	13186
ExInt database		
	Computer Applications/ Molecular Genetics	3295
exo-alpha-1,4-polygalactouronase I		
	Enzymology/ Metabolism/ partial characterization	6694
exoarabinases	Enzymology/ Molecular Genetics	1246 R
Exobasidiales (Basidiomycetes)		
	Evolution/ Ecology	28
Exobasidiomycetidae (Basidiomycetes)		
	Evolution/ Ecology	28
Exobasidium nobeyamense	new species (Basidiomycetes)	
	Systematics and Taxonomy/ Infection/ new species	7519 N
Exobasidium vexans (Basidiomycetes)		
	Pest Management/ Horticulture/ Metabolism	3174
exo-beta-1,3-glucanase	Molecular Genetics/ Infection	1205
exo-beta-1,4-glucanase	Enzymology	2006
	Pesticides/ Toxicology/ Agronomy/ Enzymology	7919
exo-biopolymer		
	Biochemistry and Biophysics/ Metabolism/ Nutrition	14526
	Bioprocess Engineering/ Nutrition/ Pharmacology	16305
	Cell Biology/ Metabolism/ production	3486
	Microbiology/ Methods/ Morphology/ production	10200
exo-biopolymer production		
	Methods/ Chemistry/ Mycology/ aeration rate effect	11569
exocellular hydrolases		
	Enzymology/ activities/ analysis	16993
exochitinase		
	Methods/ Molecular Genetics/ Enzymology	2187
Exochomus quadripustulatus (Coleoptera)		
	Economic Entomology/ Pest Management	14444
Exococaria agallocha (Angiospermae)		
	Estuarine Ecology	17127
exocortis viroid (Plant Viruses)		
	Pest Management/ Horticulture/ Epidemiology	1676
exocrine gland		
	Biochemistry and Biophysics/ Toxicology	5681
exocrine glandular secretions		
	Biochemistry and Biophysics/ Toxicology	5681
exocyst	Biochemistry and Biophysics/ Cell Biology	2792
	Cell Biology/ Biochemistry and Biophysics	3645
exocyst complex	Membranes/ regulation	3330
exocyst proteins	Membranes/ localization	3330
exocytic membrane	Membranes/ Molecular Genetics	16811
exocytic pathway	Biochemistry and Biophysics	13889
	Cell Biology	10245
	Membranes/ Enzymology	3158
	Genetics	2319
exocytic vesicle	Membranes/ Enzymology/ formation	3158
exocytosis	Biochemistry and Biophysics	11784 R
	Membranes/ Metabolism	12668 R
	Methods/ Membranes	3111
	Cell Biology/ Biochemistry and Biophysics	2165
		5155
	Biochemistry and Biophysics/ Development	267
	Membranes	3330
exodus-2	Infection/ Immune System	7197
Exodus-2 messenger RNA		
	Infection/ Integumentary System/ Immune System	13543
Exodus-2 mRNA		
	Infection/ Integumentary System/ Immune System	13543
exoenzymes	Waste Management/ Enzymology	12097
exogenic ethanol tolerance	Metabolism	4971

Keyterm	Context Terms	Ref. No.
exogenous coenzyme Q	Enzymology/ Metabolism/ Cell Biology/ uptake	6722
exogenous cofactor	Enzymology/ Methods	9144
exogenous fibrolytic enzyme preparation	Digestive System/ Infection	5355
exogenous fibrolytic enzymes	Enzymology/ Foods	5998
exogenous hydrogen peroxide	Waste Management/ Biochemistry and Biophysics	10690
exogenous protein	Digestive System	4756
exoglucanase	Bioprocess Engineering/ Methods/ analysis	1515
	Pharmacology	13790
	Enzymology/ Methods/ cellulose chain ends	12757
exo-insulinase cDNA	Enzymology	5036
exo-insulinase complementary DNA	Enzymology/ Exo-insulinase cDNA	5036
exo-inulinase	Enzymology/ characterization/ purification/ cloning	5036
exoinulinase	Molecular Genetics/ Enzymology	17505
Exomala orientalis (Coleoptera)	Economic Entomology/ Pest Management/ pest	7941
exon	Computer Applications/ Molecular Genetics	3295
	Molecular Genetics	693 R
exon shuffling	Enzymology/ Methods/ biochemical method	7785 R
exon-exon junction complex	Biochemistry and Biophysics/ Cell Biology	6156 R
exons	Enzymology/ Toxicology	16375
	Molecular Genetics	11470
		16802
	Methods/ Cell Biology/ Enzymology	10265
exonuclease	Molecular Genetics/ Enzymology	8237
exonucleases	Molecular Genetics	5456 R
exonucleolytic processing	Molecular Genetics	8725
Exophiala bergeri (Fungi Imperfecti or Deuteromycetes)	Infection/ Molecular Genetics/ pathogen	1192
Exophiala castellanii (Fungi Imperfecti or Deuteromycetes)	Infection/ Molecular Genetics/ pathogen	1192
Exophiala dermatidis (Fungi Imperfecti or Deuteromycetes)	Infection/ Biochemistry and Biophysics/ pathogen	5116
Exophiala dermatitidis (Ciliata)	Molecular Genetics/ Infection/ pathogen	4544
Exophiala dermatitidis (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ Pollution/ Soil Science	4514
	Infection/ Clinical Immunology/ pathogen	16420
	Epidemiology/ pathogen	2618
	Molecular Genetics/ Systematics and Taxonomy	1192
	Methods/ Membranes/ Morphology/ pathogen	6667
	Molecular Genetics/ Cell Biology/ Infection	16379
	Evolution	7042
	Mycology/ Infection/ Cell Biology/ pathogen	16030
Exophiala (Fungi Imperfecti or Deuteromycetes)	Ecology/ Systematics and Taxonomy/ Morphology	2970
	Pest Management/ Soil Science/ Horticulture	7804
	Sanitation/ Infection/ Pollution/ pathogen	11498
Exophiala infection	Infection/ fungal disease/ infectious disease	15976
Exophiala jeanselmei (Fungi Imperfecti or Deuteromycetes)	Dermatology/ Infection/ pathogen	8550
	Infection/ Clinical Immunology/ pathogen	16420
	Molecular Genetics/ Systematics and Taxonomy	1192
	Pharmacology/ pathogen	2572
	Public Health/ Clinical Chemistry/ pathogen	10897
Exophiala jeanselmei infection	Infection/ Public Health/ Clinical Chemistry	10897
Exophiala jeanselmei mitochondrial cytochrome b gene (Fungi Imperfecti or Deuteromycetes)	Infection/ Molecular Genetics	1192
Exophiala jeanselmei var. heteromorpha (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Evolution	7042
Exophiala jeanselmei var. jeanselmei (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Evolution	7042
Exophiala jeanselmei var. lecanii-corni (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Evolution	7042
Exophiala lacanii-corni (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Enzymology/ Pollution	18092
Exophiala lecani-cornii (Fungi Imperfecti or Deuteromycetes)	Metabolism/ Cell Biology/ dimorphic fungus	5908
Exophiala lecanii-corni EIPKS gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Enzymology/ Pollution/ analysis	18092
Exophiala lecanii-corni (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ Pollution/ dimorphic fungus	18201
	Pollution/ Waste Management/ dimorphic black yeast	300
	Waste Management/ Metabolism	8573
Exophiala mansonii (Fungi Imperfecti or Deuteromycetes)	Foods/ Infection/ Toxicology/ pathogen	7304
	Molecular Genetics/ Evolution	7042
Exophiala mesophila (Fungi Imperfecti or Deuteromycetes)	Infection/ Oral System/ isolation/ pathogen	17779
Exophiala nigrum (Fungi Imperfecti or Deuteromycetes)	Metabolism/ Waste Management/ Development	283
Exophiala pisciphila (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Parasitology/ Soil Science	3013
Exophiala sp. (Fungi Imperfecti or Deuteromycetes)	Infection/ pathogen	15976
Exophiala sp. (Fungi Imperfecti or Deuteromycetes)	Infection/ Pharmacology/ Orthopedics/ pathogen	17900
Exophiala spinifera (Fungi Imperfecti or Deuteromycetes)	Infection/ Molecular Genetics/ pathogen	1192
	Pharmacology/ Methods/ pathogen	1263
	Pharmacology/ pathogen	10395
exo-polygalacturonase 1	Enzymology/ Methods/ characterization/ purification	16089
exo-polygalacturonase 2	Enzymology/ Methods/ characterization/ purification	16089
exopolymer	Pharmacology/ Bioprocess Engineering	263
exopolyphosphatase	Enzymology/ biochemical properties	17045
exopolysaccharide	Biochemistry and Biophysics/ Methods/ Microbiology	10197
	Cell Biology/ Metabolism/ production	3485
	Infection/ Immune System/ Biomedical Engineering	3572
exopolysaccharide production method	Biochemistry and Biophysics/ production method	12723
exopolysaccharides	Biochemistry and Biophysics/ Methods/ analysis	14333
	Bioprocess Engineering/ Metabolism/ analysis	18037
	Metabolism/ Biochemistry and Biophysics	18182
	Metabolism/ Enzymology/ applications/ production	12169
	Terrestrial Ecology	14348
exoribonucleases	Equipment and Instrumentation/ Enzymology	4737
exoskeleton	Enzymology/ Evolution/ hardening/ sclerotization	14065
	Terrestrial Ecology/ Behavior/ integumentary system	6133
exosome	Biochemistry and Biophysics/ Cell Biology	11781
		18255
	Cell Biology/ Methods/ Models and Simulations	14150
	Equipment and Instrumentation/ Enzymology	4737
	Molecular Genetics/ Enzymology/ Cell Biology	3218 R
exosome processing	Biochemistry and Biophysics/ Cell Biology	11781
exothermal-reaction substances	Pest Management/ Infection/ Pesticides	3417
exotic animals (Animalia)	Veterinary Medicine	4312
exotic crop germplasm characteristics	Pest Management/ Agriculture/ Genetics/ Infection	6337
Exotic Forest Pest System	Pest Management/ Computer Applications/ Forestry	14099
exotic riparian vegetation	Freshwater Ecology	11492
exotic species introduction	Systematics and Taxonomy/ Biogeography	1824
exotic species plantation	Freshwater Ecology/ Forestry	4740
exotic-dominated systems maintenance	Terrestrial Ecology/ Soil Science/ Conservation	18170
ExoU	Infection/ Biochemistry and Biophysics/ Bacteriology	17196
	Toxicology/ Biochemistry and Biophysics/ toxin	17220
ExoU-mediated toxicity	Infection/ Biochemistry and Biophysics/ Bacteriology	17196
Exo1	Molecular Genetics/ nuclease	1909
Exo1 protein	Molecular Genetics/ Enzymology	3845
EXO1-dependent single-stranded DNA	Cell Biology/ Molecular Genetics	13680
Exo1p	Enzymology/ Methods	14554
exo-1,3-beta-D-glucanase	Molecular Genetics/ amino acid sequence/ homologs	16852
exo-1,3-beta-glucanase	Enzymology/ Methods/ enzymatic properties	645
exo-1,4-beta-glucanase	Pest Management/ Infection/ Metabolism	3600
Exo70 protein	Cell Biology/ Biochemistry and Biophysics	5155
Expand High Fidelity PCR System	Methods/ Cell Biology/ Molecular Genetics/ Roche	6099
Expand High-Fidelity PCR Systems	Molecular Genetics/ Nervous System/ Methods	1566
Expand High-Fidelity Polymerase Chain Reaction Systems	Molecular Genetics/ Nervous System/ Methods	1566
Expand Long Template System	Methods/ Enzymology/ Cell Biology/ Roche	5662
expanded bed adsorption chromatography	Bioprocess Engineering/ Methods/ Pharmacology	14433
	Methods/ Biochemistry and Biophysics/ applications	1439
expanded bed adsorption technology	Methods/ Biochemistry and Biophysics/ applications	1438
expanded bed chromatography	Methods/ Biochemistry and Biophysics	1437
	Enzymology/ Chromatographic Techniques	7701
	Enzymology/ separation method	17516
expanded genetic map	Molecular Genetics/ Population Genetics	7164
expanded tassel stage	Horticulture/ Development/ Physiology	10082
Expander 400 SC	Pest Management/ Pesticides/ Agronomy/ herbicide	4035
expansins	Molecular Genetics	15586
expected heterozygosity	Population Genetics	16349
experimental acetic acid-induced colitis	Pharmacognosy/ Digestive System	4743
experimental analysis	Radiation Biology/ Terrestrial Ecology	5103
experimental approaches	Terrestrial Ecology/ Conservation/ Forestry	17995
experimental Aspergillus fumigatus infection	Infection/ fungal disease	15354
experimental biology	Mathematical Biology/ Cell Biology	8565
experimental coccidioidomycosis	Infection/ Immune System/ fungal disease	11024
experimental conditions	Pharmacology/ Bioprocess Engineering/ Methods	12164
	Soil Science/ Agronomy	6729
	Waste Management/ Cell Biology	3970
experimental data	Foods/ Mathematical Biology	9530
experimental design	Bioprocess Engineering/ Enzymology	9340
	Enzymology/ Waste Management	9325
	Methods/ Biochemistry and Biophysics	7876
experimental designs	Methods/ Conservation	927
experimental disseminated candidiasis	Pharmacology/ Infection/ Metabolism/ drug therapy	15351
experimental infections	Infection/ Pharmacology/ Immune System	2738
experimental invasive aspergillosis	Infection/ Methods/ fungal disease	7949
experimental invasive pulmonary aspergillosis	Infection/ Respiratory System/ fungal disease	15343
	Pharmacology/ Infection/ fungal disease	9452
experimental lichenology	Development/ Biochemistry and Biophysics	2048
experimental methodology	Cell Biology/ Methods/ applications/ descriptions	13409
experimental microbiology	Development/ Biochemistry and Biophysics	2048
experimental nephrosis	Pharmacognosy/ Clinical Immunology/ Nephrology	17179
experimental oropharyngeal candidiasis	Infection/ Oral System/ Molecular Genetics	14717
experimental Paracoccidioides brasiliensis infection	Infection/ Endocrine System/ fungal disease	9580
experimental pharmacology	Pharmacology/ Digestive System/ Epidemiology	1050 R
experimental plant pathosystem	Evolution/ Infection/ Molecular Genetics/ Agronomy	12298
experimental project	Education/ Cell Biology/ education method	977
experimental pulmonary aspergillosis	Infection/ Pharmacology/ drug therapy/ fungal disease	15357
	Pharmacology/ Respiratory System/ Infection/ therapy	1431
experimental pulmonary blastomycosis	Immune System/ Biochemistry and Biophysics	9794
experimental pulmonary infection	Immune System/ Infection/ bacterial disease	12860
experimental restoration method	Terrestrial Ecology/ Wildlife Management	18174
experimental studies	Aging/ Genetics/ Molecular Genetics/ in-vitro/ in-vivo	8959
	Terrestrial Ecology/ Biodiversity	6053
experimental supply-demand analysis	Metabolism/ analytical method	16294
experimental systemic candidiasis	Infection/ Immune System/ fungal disease	453
experimental techniques	Freshwater Ecology	13275 R
experimental tractability	Pharmacology	1079
experimental wounding	Pathology/ Infection/ Forestry/ field method	13195
expert sensory panel evaluation	Equipment and Instrumentation/ Foods	9641
exploratory data analysis	Systematics and Taxonomy/ analytical method	33
explosives	Toxicology/ Pharmacology	10567
exponential growth	Cell Biology	17138
exponential growth phase	Molecular Genetics/ Methods	17806
exponential models	Terrestrial Ecology	16630
exponential time function	Equipment and Instrumentation	18547
export marker	Foods	13459
exportin-5	Biochemistry and Biophysics/ Cell Biology/ binding	918
exposed roof surface	Pest Management/ Microbiology	605
exposure reduction protocols	Public Health/ Respiration/ Immune System/ Pollution	9096
exposure risk	Pest Management/ Occupational Health/ Pollution	12618
exposure system	Radiation Biology/ Methods/ Cell Biology	4746
exposure techniques	Pest Management/ Horticulture/ Infection	13297
exposure time	Pest Management/ Horticulture	1954
	Horticulture/ Infection	15822
exposure-response relationship	Pharmacology/ Clinical Immunology/ Oral System	15368
expressed gene system	Molecular Genetics	9529
expressed product purity	Molecular Genetics	1543
expressed sequence tag	Infection/ Evolution/ Parasitology/ Molecular Genetics	17234 R
	Molecular Genetics/ EST	5467

Keyterm	Context Terms	Ref. No.
expressed sequence tag		
	Molecular Genetics/ expression	9141
	Bioprocess Engineering/ analytical method	8745
	Computer Applications	9212
	Enzymology/ Population Genetics/ Evolution	13359
	Methods	11788
	Methods/ Infection	9214
expressed sequence tag analysis		
	Infection/ Molecular Genetics	11373 18596
	Metabolism/ Bioprocess Engineering/ Methods	9101
	Transport and Circulation/ Methods/ EST analysis	16943
	Molecular Genetics/ Agronomy/ Infection	11623
	Infection/ molecular genetic method	8007
expressed sequence tag complementary DNA libraries		
	Molecular Genetics/ Population Genetics/ Evolution	16582
expressed sequence tag database searching		
	Molecular Genetics/ Nutrition/ Infection/ Membranes	18371
expressed sequence tag mapping		
	Infection/ Molecular Genetics/ gene mapping method	11157
expressed sequence tag technique		
	Pest Management/ Molecular Genetics/ Infection	17254
expressed sequence tage markers		
	Molecular Genetics/ Agronomy	6545
expressed sequence tags		
	Agronomy/ Pest Management/ Molecular Genetics	12515
	Molecular Genetics/ Enzymology/ Evolution	17529 R
	Medical Genetics/ Methods/ Oral System/ ESTs	12537
expression Biochemistry and Biophysics/ Membranes		585 R
expression analysis		
	Biochemistry and Biophysics/ Metabolism	15572
	Molecular Genetics/ Infection/ analytical method	13375
	Pharmacology/ analytical method	14231
expression assays Molecular Genetics/ Methods		15731
expression cassette		
	Biochemistry and Biophysics/ Microbiology	7353
	Immune System/ Enzymology	3269
expression cloning Enzymology/ biochemical method		16594
expression microarray data		
	Cell Biology/ Molecular Genetics	11864
expression of manose-binding protein		
	Biochemistry and Biophysics/ Methods	3454
expression patterns Molecular Genetics		1031
expression profile reliability index		
	Biochemistry and Biophysics/ Methods	13127
expression profiles Molecular Genetics		2208
expression profiling Molecular Genetics		18456
	Computer Applications	12829
	Infection/ molecular genetic method	18536
	Methods/ gene expression method/ genetic analysis	14633
expression stability		
	Horticulture/ Infection/ Molecular Genetics	12510
expression system		
	Methods/ Biochemistry and Biophysics	16039
expression system production		
	Enzymology/ Methods	10057
expression systems Molecular Genetics/ Methods		9916
expression tag analysis		
	Molecular Genetics/ Agronomy	9796
expression vector Molecular Genetics		16852
	Methods/ Bioprocess Engineering/ vector	17541
expression vector construction		
	Molecular Genetics/ Methods/ Synthetic Techniques	11777
expression vectors		
	Immune System/ Equipment and Instrumentation	8952
	Molecular Genetics/ Enzymology	5115
	Enzymology/ centromeric/ construction/ efficient	2177
	Methods	11777
	Pathology/ Molecular Genetics/ construction	8794
Exserohilum (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Epidemiology	14672
	Epidemiology/ Infection/ Pharmacology/ pathogen	4904 R
	Infection/ Allergy/ Pulmonary Medicine/ pathogen	10727
	Methods	11374
Exserohilum halodes (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	650
Exserohilum infection		
	Epidemiology/ Infection/ Pharmacology	4904 R
	Infection/ Pediatrics/ Oncology/ Pharmacology	2649
Exserohilum longirostratum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ biological control agent	487
	Horticulture/ biological control agent	7273
Exserohilum monoceras (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ bioherbicide	7856
Exserohilum rostratum (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ postgermination spore allergen detection	8066
	Pest Management/ biological control agent	487
Exserohilum rostrtum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture	7273
Exserohilum spp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pediatrics/ Oncology/ Pharmacology	2649
	Pest Management/ biological control agent/ pathogen	11114
Exserohilum turcicum (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Infection/ phytopathogen	13540
	Infection/ Agronomy/ pathogen	1786
	Molecular Genetics/ Agronomy/ Infection/ mutation	17803 R
	Pest Management/ Infection/ Agronomy	1375
Exserticlava (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	1993
Exserticlava keniensis new species (Fungi Imperfecti or Deuteromycetes)		
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	Enzymology/ Metabolism	15005
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	Pharmacology/ Oncology/ Radiology	11085
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	Infection/ Sense Organs/ sensory system	9573
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	Enzymology/ Metabolism/ stabilization	15005
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	Terrestrial Ecology	16510
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	Enzymology/ Development/ de novo synthesis	11048
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	Enzymology/ biochemical properties/ production	8957
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	Enzymology/ characterization/ purification	11605
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	Infection/ Enzymology/ functional analysis	14361
	Metabolism/ Enzymology/ biosynthesis	7584
extracellular chitin-binding protein		
	Biochemistry and Biophysics/ Genetics/ Infection	14573
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	Pharmacognosy/ Infection/ Immune System	12667
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	Enzymology/ Marine Ecology/ Foods/ purification	680
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	Soil Science/ Terrestrial Ecology/ Enzymology	14795
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	Molecular Genetics/ Methods/ analytical method	931
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	Bioprocess Engineering/ Enzymology/ applications	6705
	Enzymology/ Pollution/ Waste Management	5635
	Enzymology/ Horticulture/ activity changes/ functions	6085
	Models and Simulations/ Cell Biology/ Enzymology	16777
	Mycology/ Systematics and Taxonomy	13815
	Pest Management/ Horticulture	2942
	Pollution/ Enzymology	14598
	Soil Science/ Enzymology/ Pollution/ activity	15452
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	Infection/ Biochemistry and Biophysics/ Membranes	11880
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	Toxicology/ Pollution/ Bioprocess Engineering	17096
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	Bioprocess Engineering/ Enzymology	18203
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	Enzymology/ Molecular Genetics/ Membranes	5949
extracellular inulinases		
	Enzymology/ activity analysis/ production	171
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	Infection/ Metabolism/ Methods	8406 R
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	Enzymology/ Metabolism/ Bioprocess Engineering	17795
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	Enzymology/ activities/ analysis/ functions/ production	10998
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	Enzymology/ Lip A isoform/ Lip B isoform/ isolation	440
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	Enzymology/ Bioprocess Engineering	3971
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	Biochemistry and Biophysics/ isolation	13150
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	Enzymology/ Cell Biology	13879
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	Digestive System/ Enzymology/ Pharmacognosy	13357
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	Pharmacognosy/ Enzymology/ Tumor Biology	5065
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	Metabolism/ Physiology/ formation rate/ production	16488
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	Molecular Genetics/ Cell Biology	1656
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	Epidemiology/ Biomedical Engineering/ Nutrition	8886
extracorporeal shock wave lithotripsy		
	Urology/ Surgery/ Infection/ therapeutic method	2529

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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extraction Pharmacology/ Immune System/ Methods . . . . 463 R
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Fabry disease Enzymology/ Metabolism/ etiology 15500
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facility decontamination
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FACIM Molecular Genetics/ Pollution/ Toxicology 18560
FACOR Limited Terrestrial Ecology 9726
FACPGM regimen antineoplastic-drug/ Pharmacology . . 2385 D
immunologic-drug/ Pharmacology/ Oncology . . . . . 2385 D
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FACS Immune System/ Cell Biology/ Infection 1489
FACS analysis Enzymology/ Respiratory System 7612
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FACS Calibur cytofluorometer
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FACS Vantage flow cytometer
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F-actin Biochemistry and Biophysics 15887
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F-actin meshworks
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	Enzymology/ Methods/ Molecular Genetics	4373
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	Mycology/ Systematics and Taxonomy	13815
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	Terrestrial Ecology/ Development	13589
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	Molecular Genetics/ Biosynchronization	17319
	Biosynchronization/ Radiation Biology/ cofactor	17318
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	Enzymology/ Methods	8509
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FAE1	Enzymology/ Methods/ Molecular Genetics	6724
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Fagopyrum esculentum (Polygonaceae)		
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	Radiation Biology/ Terrestrial Ecology	5103
Fagus crenata (Fagaceae)		
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	Systematics and Taxonomy/ Mycology/ Infection/ host	14588
	Terrestrial Ecology	10795
Fagus grandifolia (Fagaceae)		
	Infection/ host	10470
	Pest Management	342
	Systematics and Taxonomy/ Infection/ host	13620
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	Systematics and Taxonomy/ Mycology/ Infection/ host	14588
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	Systematics and Taxonomy/ Mycology/ Infection/ host	14588
Fagus sylvatica (Fagaceae)		
	Behavior	9219
	Biogeography/ Terrestrial Ecology/ Biodiversity	13627
	Economic Entomology/ Forestry	15432
	Forestry/ Horticulture	3952
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	Morphology/ Development	9433
	Pest Management/ Forestry	10633
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	Terrestrial Ecology/ Conservation	14793
	Soil Science/ biomass/ seedling/ mature	16643
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	Infection/ Horticulture/ etiology/ fungal disease	11348
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	Agronomy/ Pesticides/ Soil Science/ Infection/ pest	12259
	Infection/ Pest Management/ Economic Entomology	3914
	Pest Management/ pest/ Spodoptera frugiperda	252
	Pesticides/ Spodoptera frugiperda	15962
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	Infection/ Pest Management/ Horticulture	15803
fallen leaves	Systematics and Taxonomy	1990
fallen trunks	Terrestrial Ecology/ Forestry/ mass	9720
fallen twigs	Wildlife Management/ Infection	10754
fallen wood	Biodiversity/ Biogeography/ Infection	13136
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falls	Infection/ Neurology/ Geriatrics	4786 R
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	Pest Management/ Agronomy/ weed/ Galium spurium	4951
	Development/ Reproduction/ weed/ Galium spurium	1757
	Epidemiology/ weed/ Galium spurium	7037
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	Molecular Genetics/ Integumentary System	16337
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	Medical Genetics/ Psychiatry/ genetic disease	17639
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	Clinical Immunology/ Gastroenterology/ Metabolism	17643
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	Molecular Genetics/ Methods/ genetic disease	7933
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FAR region	Enzymology/ Molecular Genetics	18505
Farl protein	Molecular Genetics/ Cell Biology	7330
Farlow Herbarium	Mycology/ History	14066
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FBAL Pharmacology/ Hematology 7245
FBF protein Molecular Genetics 6280
FbiA Biochemistry and Biophysics 13316
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FbxA Biochemistry and Biophysics 13316
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FCM regimen
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FCR Nutrition/ Foods/ Immune System 17829
FCS Infection/ Fetal calf serum 12707
FDA Foods/ Business and Industry/ government agency 36
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FDMS Pharmacognosy/ analytical method 16851
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FEAR Biochemistry and Biophysics/ Cell Biology 3906
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	Pharmacognosy/ digestive system	9160
	Terrestrial Ecology/ Biogeography/ digestive system	15583
	Veterinary Medicine/ Parasitology/ Infection	17126
	Wildlife Management/ Behavior/ Forestry	9246
	Terrestrial Ecology/ deposition/ digestive system	16748
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	Nutrition/ Toxicology/ Animal Husbandry	17784
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	Nutrition/ Animal Husbandry	5386
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	Behavior/ Nutrition/ Terrestrial Ecology	12840
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feedstuff contamination		
	Animal Husbandry/ Foods/ Toxicology/ occurrence	13125
feedstuff viscosity	Animal Husbandry/ Nutrition	15052
feet	Infection/ Oncology	2714
	Methods/ Pharmacology/ Infection	12301
Fel d 1	Immune System/ Respiratory System/ allergen	18530 R
	Pollution/ Pulmonary Medicine/ Allergy/ Toxicology	15620
feldspar tunneling	Soil Science	14408
feline acquired immunodeficiency syndrome		
	Veterinary Medicine/ Infection/ diagnosis	8054
feline	(Felidae)	
	Immune System/ Infection/ Veterinary Medicine/ host	16519
feline IFN-alpha gene	(Felidae)	
	Immune System/ Infection/ Veterinary Medicine	16519
feline immunodeficiency virus	(Retroviridae)	
	Veterinary Medicine/ Infection/ pathogen	8054
feline immunological response		
	Immune System/ Infection/ Veterinary Medicine	16519
feline infectious peritonitis		
	Radiology/ Nervous System/ Infection/ viral disease	4165
feline leukemia	Veterinary Medicine/ Infection	8054
feline leukemia virus	(Retroviridae)	
	Veterinary Medicine/ Infection/ pathogen	8054
fell-fields	Terrestrial Ecology/ habitat	18331
Fellhanera antennophora	new species (Lichenes)	
	Systematics and Taxonomy/ Biogeography	6948 N
Fellhanera gyrophorica	(Ascomycetes; Lichenes)	
	Reproductive System/ Systematics and Taxonomy	7510
felling remains	Forestry/ Horticulture	3952
Fellomyces	(Fungi)	
	Systematics and Taxonomy	539
female emergence		
	Economic Entomology/ Pest Management	7878
female functions	Nutrition/ Infection/ Development	16482
female prostitutes		
	Infection/ Epidemiology/ Integumentary System	6121
female sterility	Development/ Molecular Genetics	10871
	Infection/ Molecular Genetics/ Reproductive System	6755
female:male ratio	Epidemiology/ Infection/ Methods	4579
femoral vein	Hematology/ Medical Genetics	10155
FEMS	Mycology/ Information Studies	7679
FEMS journals	Evolution/ Enzymology	7680 R
FEMS Yeast Research Journal		
	Mycology/ Information Studies	7679
femur	Pharmacology/ Metabolism/ Pediatrics/ Infection	3361
fem-3 binding factor		
	Biochemistry and Biophysics/ Reproductive System	5408 R
fem-3 mRNA		
	Biochemistry and Biophysics/ Reproductive System	5408 R
fen ecosystem	Climatology/ Ecology	1305
fenamidone	Pest Management/ Agronomy	4762
	Pesticides/ Pest Management/ fungicide	12574
fenarimol		
	Molecular Genetics/ Pest Management/ Pesticides	16892
	Pest Management/ Horticulture/ Infection/ Foods	7479
	Horticulture/ Pesticides/ fungicide	11670
		13904
fenbuconazole		
	Pest Management/ Infection/ Agronomy/ Pesticides	11632
fencaramide	Pesticides/ Methods	8712
fenfluramine		
	serotonin receptor agonist-drug/ Pharmacology	15616 D
fenhexamid	Pest Management/ Foods/ fungicide	10429
	Infection/ Pesticides/ Toxicology/ fungicide	16660
	Pesticides/ Infection/ Horticulture/ fungicide	11703
	Pesticides/ Agriculture/ bactericide/ fungicide	7352
	Pest Management/ fungicide	12574
	Pest Management/ infection/ Horticulture	12498
fenheximide	Pest Management/ Horticulture/ fungicide	14652
	Pesticides/ fungicide	15442
fenitrothion	Pest Management/ Economic Entomology	13598
fennel oil		
	Pest Management/ Horticulture/ antifungal activity	4320
fennel	(Umbelliferae)	
	Bioprocess Engineering/ Foeniculum vulgare	9564
	Pharmacognosy/ Infection/ Foeniculum vulgare	1640
Fennellia	(Fungi)	
	Biogeography/ Infection	5530
Fennoscandia	(Europe; Palearctic region)	
	Forestry/ Terrestrial Ecology/ Biodiversity	12445 R
	Oncology/ Systematics and Taxonomy	3979
	Population Genetics/ Molecular Genetics	13347
fenpiclonil		
	Pest Management/ Pesticides/ Agronomy/ Infection	10514

Keyterm	Context Terms	Ref. No.
fenpropathrin Pest Management/ fungicide		14319
fenpropidin		
Pest Management/ Molecular Genetics/ Pesticides		7442
Pesticides/ non-phenolic fungicide		13743
fenpropimorph		
antifungal-drug/ Pharmacology/ Infection		15396 D
Pharmacology/ Molecular Genetics		17384 D
antiinfective-drug/ Pharmacology/ Infection		15396 D
Pharmacology/ Molecular Genetics		17384 D
Pest Management/ fungicide		4337
Agronomy/ Soil Science/ fungicide		6689
Infection/ Pesticides/ Toxicology/ fungicide		16660
Models and Simulations/ Agronomy/ fungicide		4767
Molecular Genetics/ Pesticides/ fungicide		7442
fenticonazole antifungal-drug/ Infection/ Pharmacology		14022 D
antiinfective-drug/ Infection/ Pharmacology		14022 D
fentin-acetate		
Pesticides/ Agronomy/ Infection/ fungicide		1311
Fenton chemistry Infection/ Metabolism/ Methods		8406 R
Fenton mechanism		
Enzymology/ Metabolism/ synthetic method		3793 R
Fenton reactions		
Forestry/ Environmental Sciences/ analysis		15206
Fenton reagent Enzymology		12909
Fenton reagents		
Biochemistry and Biophysics/ Methods		12203
Fenton-like reactions		
Enzymology/ Metabolism/ Methods/ Infection		8415
Fenton's reagent Pollution/ Bioprocess Engineering		4213
fenugreek (Leguminosae)		
Pest Management/ Horticulture/ Genetics/ Infection		14564
Toxicology/ Infection/ Biogeography/ host		2526
fenvalerate Pest Management/ Agriculture/ Infection		17398
Pollution/ Economic Entomology/ insecticide		13920
FEN1 Enzymology/ cleavage specificity		8372
Molecular Genetics/ Methods/ Enzymology		3621
Fen1 flap endonuclease		
Molecular Genetics/ Cell Biology		2308
Fep1 Molecular Genetics/ Methods/ gene expression		11745
Fermaid Foods		6554
fermentable growth medium		
Molecular Genetics/ Cell Biology/ Enzymology		5718 R
fermentable sugar Foods/ Metabolism		11599
fermentation Animal Husbandry/ Nutrition/ Toxicology		759
Biochemistry and Biophysics		6990
Foods		6472
Foods/ food processing method		10770
	15492	12774
Foods/ food processing method/ inoculated		13835
Methods/ Immune System/ Parasitology		2109
Mycology/ synthetic method		3021
Bioprocess Engineering		233
production method		13911
synthetic method		6938
Cell Biology/ Biochemistry and Biophysics		9326
Enzymology/ synthetic method		12932
Enzymology/ Waste Management		10264
Equipment and Instrumentation/ Enzymology		9332
Foods/ synthetic method		7902
Metabolism/ culture method		9150
Metabolism/ Biochemistry and Biophysics		299
		18103
Methods		16785
Methods/ culture method		14070
Methods/ Metabolism/ Biochemistry and Biophysics		5398
Models and Simulations/ bioprocessing method		4719
Waste Management		17230
Waste Management/ Toxicology		9330
Cell Biology/ Biochemistry and Biophysics		5364 R
Bioprocess Engineering/ cell culture method		3972
Methods		2436
Enzymology/ Bioprocess Engineering		7642
Bioprocess Engineering/ Molecular Genetics		10935
Methods/ Infection		8422
Foods		1895
15614 R 9613	9470	7964
feed processing method		5987
13302	12775	5988
food processing method		412
10312 6962	6899 R	1532 R
18408	14620	14160
food processing method/ temperature		5693
Animal Husbandry/ feed processing method		13597
Biochemistry and Biophysics/ Metabolism/ Nutrition		8451
Bioprocess Engineering/ Methods		6709
Cardiovascular System/ Pharmacognosy		11982
Equipment and Instrumentation		194
Government and Law/ food processing method		5850
Methods		10519
Methods/ bioactivity method/ production method		6381
Methods/ food processing method		6010
Molecular Genetics/ Bioenergetics		18209
Nutrition/ Animal Husbandry		5985
		5986
Horticulture/ Bioprocess Engineering/ Soil Science		16559
Infection		8208
Metabolism/ Bioprocess Engineering/ Methods		9101
Enzymology/ culture method		13011
Methods/ Biochemistry and Biophysics/ Metabolism		2742
fermentation Methods/ Bioenergetics/ Enzymology		14527
Cell Biology		6518
Foods/ food processing method		6622
Foods/ Biochemistry and Biophysics		4859
Immune System/ Biochemistry and Biophysics		1880
Metabolism		827
Pharmaceuticals/ Mycology		10050
Molecular Genetics/ Development		18281
Foods/ Microbiology		9615
Nutrition/ Cell Biology/ Metabolism/ Pharmacology		8104
Digestive System/ Animal Husbandry		2099
Pest Management/ Agriculture		2091
Pesticides/ Bioprocess Engineering/ synthetic method		16061
Foods/ food processing method		11957
Pharmaceuticals/ Bioprocess Engineering/ Methods		4275
Pharmacology/ isolation method		7350
Bioprocess Engineering/ fermentation method		17120
Bioprocess Engineering/ synthetic method		8304
Bioprocess Engineering/ Methods		12762
Bioprocess Engineering/ Methods/ synthetic method		13563
Waste Management/ Bioprocess Engineering		7436
Pollution/ Enzymology		18306
fermentation beers Pharmacognosy		14882
fermentation biotechnology		
Enzymology/ Methods/ Metabolism/ Chemistry		11575
fermentation broth		
Methods/ Biochemistry and Biophysics/ Metabolism		2742
Pharmacognosy		5699
		6467
laboratory equipment		4185
Membranes		5700
Pharmacology/ laboratory equipment		4186
Bioprocess Engineering		17120
fermentation broths Bioprocess Engineering		14297
Methods/ Equipment and Instrumentation		13243
Methods/ Pharmacology/ analysis		14433
Methods/ Biochemistry and Biophysics		18197
fermentation capacity		
Metabolism/ Biochemistry and Biophysics		6744
fermentation conditions Bioprocess Engineering		10205
Enzymology/ Metabolism/ effects		13381
Foods		18079
Metabolism/ Enzymology/ effects		10208
Enzymology/ Bioprocess Engineering		17158
Methods/ Chemistry/ optimization		11611
fermentation control Bioprocess Engineering		10847
fermentation culture Bioprocess Engineering		18105
Microbiology/ Methods/ Morphology/ culture method		10200
Molecular Genetics/ Bioprocess Engineering		12526
fermentation cycle Biochemistry and Biophysics		10294
fermentation effluent Waste Management		162
fermentation facility Bioprocess Engineering		17947
fermentation inhibitors Biochemistry and Biophysics		16169
Bioprocess Engineering/ Waste Management		9335
fermentation kinetics		
Animal Husbandry/ Nutrition/ Digestive System		14985
Bioprocess Engineering/ Metabolism		10994
Biochemistry and Biophysics/ Morphology		14443
Metabolism/ Cell Biology		7237
fermentation medium Biochemistry and Biophysics		13150
Molecular Genetics/ Enzymology		5115
fermentation metabolites		
Bioprocess Engineering/ Metabolism/ consumption		7087
fermentation model		
Bioprocess Engineering/ Models and Simulations		4719
fermentation parameters Bioprocess Engineering		4154
Biochemistry and Biophysics/ Metabolism/ analysis		2087
Equipment and Instrumentation/ Methods/ changes		18105
fermentation performance		
Mycology/ Methods/ Bioprocess Engineering		16186
fermentation performance studies		
Metabolism/ Biochemistry and Biophysics/ Foods		13780
fermentation periods		
Bioprocess Engineering/ Enzymology		3056
fermentation phases Foods/ Microbiology/ Ecology		1935
fermentation process control systems		
Foods/ Models and Simulations/ applications		3733
fermentation processes Bioprocess Engineering		7727
Equipment and Instrumentation/ applications		13502
Equipment and Instrumentation/ Methods		8987
Metabolism/ Biochemistry and Biophysics		14435
Methods/ microbiological method/ synthetic method		14696
Methods/ Equipment and Instrumentation		14449
Methods/ Models and Simulations/ applications		8364
Foods/ Methods/ analysis/ applications		8449
Models and Simulations/ Bioprocess Engineering		15014
Methods/ Foods/ Biochemistry and Biophysics		17404
Molecular Genetics/ Foods		7165
fermentation productivity		
Metabolism/ Biochemistry and Biophysics/ Mycology		13606
		13607
fermentation products		
Bioprocess Engineering/ Waste Management		9333
fermentation protocol Bioprocess Engineering		17993
fermentation rate		
Enzymology/ Equipment and Instrumentation		3249
Mycology/ Methods/ Biochemistry and Biophysics		13608
fermentation sample		
Enzymology/ Models and Simulations/ Cell Biology		14090
fermentation scales Foods/ Ecology/ Biodiversity		17017
fermentation scale-up Bioprocess Engineering		10847
fermentation strategies		
Bioprocess Engineering/ Enzymology/ applications		13132
fermentation systems		
Bioprocess Engineering/ Methods		14449
Foods/ applications		207
Waste Management/ Enzymology/ Foods		5237
fermentation tanks		
Foods/ Molecular Genetics/ Bioenergetics		18209
fermentation technology Bioprocess Engineering		10999
Methods/ Chemistry		11613
fermentation time		
Bioprocess Engineering/ Enzymology/ Methods		564
Methods/ Chemistry		11611
fermentation times Enzymology/ Nutrition/ Methods		3471
Methods/ Bioprocess Engineering/ Enzymology		2928
fermentation trials		
Foods/ Metabolism/ Biochemistry and Biophysics		13404
fermentation units Bioprocess Engineering		14296
fermentation yield		
Metabolism/ Biochemistry and Biophysics/ Mycology		13606
		13607
fermentational sweet sorghum juice		
Bioprocess Engineering/ Genetics		1237
fermentations Bioprocess Engineering		8400
Biochemistry and Biophysics/ Metabolism		1043
		1852
Biochemistry and Biophysics/ Metabolism/ direct		6643
Enzymology/ Foods		4503
Equipment and Instrumentation/ Methods		18105
Metabolism/ Enzymology		17167
Metabolism/ Morphology		7806
Methods		9312
Methods/ Enzymology		683
Methods/ Equipment and Instrumentation		14415
Nutrition/ Metabolism/ Biochemistry and Biophysics		17038
Pollution/ Soil Science		4514
Waste Management/ Biochemistry and Biophysics		9336
Waste Management/ Methods/ Metabolism		9333
Ecology/ Foods		18021
Enzymology/ Bioprocess Engineering		1510
		15146 R
Bioprocess Engineering/ Pharmacology		2090
Metabolism/ Cell Biology/ Bioprocess Engineering		15013
Metabolism/ Pharmacology/ Bioprocess Engineering		7117
Foods		8687
16736 14608		9870
analysis/ stuck/ sluggish		12426
Biochemistry and Biophysics		16735
Cell Biology/ Methods/ Morphology		1110
Methods		14606
Methods/ Biochemistry and Biophysics		8450
Methods/ Ecology		14322
Methods/ Molecular Genetics		1112
Models and Simulations/ Methods		9836
Molecular Genetics/ Digestive System		531
Foods/ Methods		4680
Metabolism		660
Metabolism/ Bioprocess Engineering		18104
Toxicology/ Biochemistry and Biophysics/ Foods		1888
Waste Management/ Foods/ Bioprocess Engineering		5433
fermentative activity Molecular Genetics/ Foods		7759
fermentative capacity		
Metabolism/ Models and Simulations		16293
Molecular Genetics/ Nutrition		423
fermentative catabolism		
Enzymology/ Molecular Genetics/ Bioenergetics		15540 R
fermentative growth Biochemistry and Biophysics		1759
fermentative metabolism		
Biochemistry and Biophysics/ Metabolism		2444
fermented broth		
Pharmacognosy/ DPPH scavenging activity		18081
fermented brown rice		
Digestive System/ Tumor Biology/ Nutrition		10461
fermented dairy products Foods/ dairy product		6899 R
fermented maize dough meals		
Foods/ dairy product/ fortified		18408
fermented milk products		
Foods/ Models and Simulations/ chemical analysis		261
fermented parsley juice		
Foods/ analysis/ production/ quality/ beverage/ flavor		206
fermented rice bran		
Foods/ Nutrition/ Endocrine System/ analysis		1550
Nutrition/ Foods/ Immune System/ animal feed		12842
fermented sake mash		
Molecular Genetics/ Pharmacology		7239
fermented sausages		
Foods/ Enzymology/ analysis/ fermentation		9472
fermented soybean feed		
Nutrition/ Foods/ Immune System/ animal feed		17829
fermented soybean products		
Foods/ Biochemistry and Biophysics/ Tumor Biology		2089
fermented soybeans		
Tumor Biology/ Foods/ Integumentary System		12168
fermented vegetables		
Foods/ microbial analysis/ vegetable/ spoilage		15523
vegetable		8592
fermenter Bioprocess Engineering		9196

Keyterm	Context Terms	Ref. No.
fermenter culture		
	Cell Biology/ Methods/ Bioprocess Engineering	14337 R
fermenter vessel	Models and Simulations/ Methods	9836
fermenters		
	Bioprocess Engineering/ industrial equipment/ uses	8461
	Biochemistry and Biophysics/ Metabolism/ uses	10849
	Methods/ Equipment and Instrumentation/ uses	14415
fermenting must	Foods/ chemical composition	6553
fermentive conditions		
	Enzymology/ Methods/ Molecular Genetics	4373
fermentor	Bioprocess Engineering/ Enzymology	9316
	Metabolism/ Biochemistry and Biophysics	299
fermentors		
	Bioprocess Engineering/ Enzymology/ equipment	13132
	Equipment and Instrumentation/ equipment/ uses	14450
	Equipment and Instrumentation/ uses	9342
	Equipment and Instrumentation/ Enzymology/ uses	9332
	Equipment and Instrumentation/ Enzymology/ uses	9329
	Metabolism/ Biochemistry and Biophysics/ uses	165
	Pollution/ Equipment and Instrumentation	8847
fern (Filices)		
	Biodiversity/ Ecology/ Infection/ Conservation	14062
	Ecology/ Metabolism/ Biochemistry and Biophysics	7144
	Infection/ aquatic species/ symbiont/ host	16986
	host	5775
	Nutrition/ Terrestrial Ecology/ Digestive System/ food	1061
ferns (Filices)		
	History/ Biodiversity/ Biogeography	855
	Terrestrial Ecology	11965
fern-sedge vegetation zone		
	Systematics and Taxonomy	17941
ferredoxin	Biochemistry and Biophysics	8085
	Methods/ analysis/ electron transport protein	7249
	Methods/ Cell Biology	6458
ferredoxin reductase	Biochemistry and Biophysics	8085
	Methods/ Cell Biology	6458
ferredoxins	Biochemistry and Biophysics/ Methods	5016
ferret (Mustelidae)		
	Molecular Genetics/ Infection/ Enzymology/ host	4674
ferric chloride	Infection	5112
	Pharmacology/ Biochemistry and Biophysics	4286
ferric cytochrome c	Enzymology	9142
ferric ion	Biochemistry and Biophysics	14707
ferric iron	Biochemistry and Biophysics/ Methods	12203
	Forestry/ Environmental Sciences/ reduction inhibition	15206
ferric iron transport systems		
	Membranes/ Biochemistry and Biophysics	18447 R
ferric nitrilotriacetetate		
	Toxicology/ Biochemistry and Biophysics/ toxicity	15744
ferric perchlorate		
	Methods/ Biochemistry and Biophysics	625
ferric phosphate	Metabolism/ Soil Science	16191
Ferric Reducing/Antioxidant Power value		
	Nutrition/ Epidemiology/ Methods	3005
ferric reductase	Enzymology/ Infection	4556
ferric salts	Microbiology	603
ferric siderophore		
	Pest Management/ Molecular Genetics	8846
ferrichrome	Biochemistry and Biophysics	6990
	Infection/ Immune System	431
	Membranes	13472
	Methods/ Sigma	3666
	Cell Biology/ Molecular Genetics/ Methods/ reagent	3108
	Molecular Genetics/ Infection	15941
ferrichrome-type siderophore		
	Infection/ Transport and Circulation	5544
ferrichrysin	Molecular Genetics	13283
ferricrocin	Biochemistry and Biophysics	4744
ferricyanide		
	Biochemistry and Biophysics/ Methods/ oxidation	5280
	Metabolism/ Toxicology/ reduction kinetics	11666
	Methods/ Bioprocess Engineering/ Bioenergetics	1967
ferrioxamine	Enzymology/ Infection	4556
ferrioxamine B	Biochemistry and Biophysics/ Infection	431
	Cell Biology/ Molecular Genetics/ Methods/ reagent	3108
	Molecular Genetics/ Infection	15941
ferrireductase		
	Enzymology/ Methods/ Metabolism/ Infection	8408
ferritin	Blood and Lymphatics/ Molecular Genetics	3901
	Molecular Genetics	11801
	Nutrition/ Agriculture/ iron storage protein	17415 R
ferritin messenger RNA		
	Biochemistry and Biophysics/ Metabolism	15020
ferro chrome ore samples	Terrestrial Ecology	9726
ferrocene	Equipment and Instrumentation	2918
ferrocenecarboxylic acid		
	Bioprocess Engineering/ Enzymology	16843
ferrochelatase	Enzymology/ homodimer	5122
	Methods/ Molecular Genetics/ activity/ analysis	7246
ferrochelation	Enzymology/ Cell Biology	16739
ferrocytochrome b		
	Biochemistry and Biophysics/ Methods	2062
ferrocytochrome c		
	Biochemistry and Biophysics/ Methods	10992
	Enzymology/ Molecular Genetics	1257
ferrodoxin	Biochemistry and Biophysics	17978
ferroprotoheme IX	Enzymology/ Cell Biology	10107 R
ferrous chloride		
	Biochemistry and Biophysics/ Methods	10103
ferrous derivatives	Bioenergetics	13957
ferrous ion	Biochemistry and Biophysics	14707
		17929
	Foods	15521
	Botany	6474
	Enzymology/ Foods	7900
	Foods	5695
ferrous iron		
	Nervous System/ Biochemistry and Biophysics	851
ferrous iron transport systems		
	Membranes/ Biochemistry and Biophysics	18447 R
ferrous salts	Microbiology	603
ferrous transport system		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16742
ferroxidase	Molecular Genetics/ Evolution	10798
ferroxidase Fet3		
	Enzymology/ Metabolism/ iron binding site mutations	592
ferryl iron-oxo porphyrin	Enzymology/ Methods	17049
ferrylmyoglobin	Biochemistry and Biophysics	7960
fertile hybrids		
	Bacteriology/ Genetics/ Biochemistry and Biophysics	9496
fertility	Molecular Genetics/ Development	389
	Reproductive System	7502
	Pharmacology	16534
	Toxicology/ Foods	13913 R
fertility loss	Evolution	34
fertility restoration	Enzymology/ Metabolism/ Aging	1222
fertilization	Agronomy/ Infection	17419
	Forestry/ Infection/ Agrichemicals/ cultivation method	15633
	Infection/ Pest Management/ Forestry	6142
	Methods/ Horticulture/ Pest Management	7347
	Pest Management	9457
	Subterranean Ecology/ Terrestrial Ecology	6145
fertilization effect		
	Horticulture/ Pest Management/ Infection/ Nutrition	7472
fertilization effects		
	Pest Management/ Nutrition/ Horticulture/ Foods	12564
	Pollution/ Physiology/ Soil Science	16093
fertilization implant		
	Methods/ Horticulture/ Pest Management	7347
fertilizer	Bioprocess Engineering/ Pollution	18168
	Forestry	7362
	Parasitology/ Infection/ Terrestrial Ecology/ Forestry	14259
	Pest Management/ Nutrition/ Infection	12638
	Pollution	12435
fertilizer control		
	Pest Management/ Nutrition/ Infection/ Agronomy	7857
fertilizer management		
	Agriculture/ Agrichemicals/ Soil Science/ Nutrition	4138
	Horticulture/ Infection/ Terrestrial Ecology	16283
	Infection/ Terrestrial Ecology/ Climatology/ Nutrition	10646
	Pest Management/ Horticulture/ Agrichemicals	10537
fertilizer use	Evolution/ Agriculture	17032
fertilizers	Forestry	4930
	Horticulture/ Pollution/ Agrichemicals/ Infection	14200
Ferula communis (Umbelliferae)		
	Molecular Genetics/ Evolution/ host	190
	Systematics and Taxonomy/ Evolution/ host	4582
Ferula tingitana (Umbelliferae)		
	Systematics and Taxonomy	7823
Ferulago confusa fruit ethanolic extract		
	antibacterial-drug/ Pharmacognosy/ antiinfective-drug	6259 D
	antifungal-drug/ Pharmacognosy/ antiinfective-drug	6259 D
	antiinfective-drug/ Pharmacognosy	6259 D
	antineoplastic-drug/ Pharmacognosy	6259 D
Ferulago confusa (Umbelliferae)		
	Pharmacognosy	6259
ferulate esterase	Biochemistry and Biophysics/ Foods	18326
ferulic acid	Biochemistry and Biophysics/ Foods	15492
	Bioprocess Engineering/ Foods	5417
	Digestive System/ Nutrition	5996
	Enzymology/ Foods/ release	5694
	Infection/ Horticulture	4887
	Methods/ Biochemistry and Biophysics/ Mycology	14147
	Molecular Genetics	18456
	Nutrition/ Digestive System	11932
	Pharmacognosy/ Infection	10091
ferulic acid decarboxylase		
	Foods/ Enzymology/ Methods/ Molecular Genetics	18438
ferulic acid esterase	Bioprocess Engineering/ Foods	5417
	Enzymology/ Foods	5694
ferulic acids		
	Animal Husbandry/ Digestive System/ Nutrition	10181
feruloyl esterase	Molecular Genetics	18456
feruloyl esterase B	Molecular Genetics/ Enzymology	8093
feruloyl esterase III		
	Botany/ Enzymology/ Biochemistry and Biophysics	4935
feruloyl esterases	Enzymology/ Molecular Genetics	1246 R
fescue	Digestive System/ Nutrition/ Foods	7433
fescue (Gramineae)		
	Digestive System/ Nutrition/ Foods/ forage crop	7433
	Forestry/ Zoology/ Ecology/ Evolution	9080
	Infection/ Terrestrial Ecology/ Festuca arizonica	6130
	Terrestrial Ecology/ Molecular Genetics/ seed	6244
fescue hay (Gramineae)		
	Agriculture/ cultivar-Kentucky 31/ forage crop	17986
fescue toxicity		
	Toxicology/ Veterinary Medicine/ Animal Husbandry	7428
fescue toxicosis	Animal Husbandry/ fungal disease	17991
fescue toxicosis		
	Animal Husbandry/ Foods/ Nutrition/ Infection/ toxicity	5161
	Foods/ Toxicology/ toxicity	6016
	Infection/ Toxicology/ Foods/ toxicity	6015
	Nutrition/ Toxicology/ Reproductive System/ toxicity	10304
	Aquaculture/ Infection/ Nutrition/ Animal Husbandry	5886
	Foods/ Nutrition/ Infection/ Toxicology/ toxicity	5160
	Pest Management/ Infection/ Animal Husbandry	16970
	Toxicology/ Endocrine System/ Animal Husbandry	10771
	Veterinary Medicine/ Nutrition/ Foods/ toxicity	7430
Festuca anendiancea (Gramineae)		
	Agronomy/ Infection/ forage crop	5727 R
Festuca arizonica (Gramineae)		
	Infection/ Terrestrial Ecology	6130
	Terrestrial Ecology/ host/ native species	13521
	Terrestrial Ecology	18063
	Biochemistry and Biophysics/ host	17029
Festuca arundinacea (Gramineae)		
	Agriculture/ cultivar-Kentucky 31/ forage crop	17986
	Agronomy/ Infection/ Genetics/ cultivar-Kentucky 31	10533
	Pest Management/ Infection/ forage crop	9447
	Toxicology/ Biochemistry and Biophysics	6585
	Animal Husbandry/ Foods	6017
	Nutrition/ Infection/ forage/ host	3931
	Nutrition/ Reproductive System/ forage crop	16681
	Ecology/ Evolution	3293
	Horticulture/ Infection/ host/ turfgrass	4062
	Infection/ Biochemistry and Biophysics/ host	654
	Parasitology/ Infection/ Agronomy/ host	10149
	Pest Management/ Agronomy/ host	16028
	Parasitology/ Horticulture/ cultivar-Kentucky-31	10140
	Soil Science/ Pollution/ Agronomy/ age	2868
	Terrestrial Ecology/ alien species	6153
	Biochemistry and Biophysics	9642
	Toxicology/ Endocrine System/ Animal Husbandry	10771
	Foods/ Nutrition	16738
	Veterinary Medicine/ Metabolism/ Climatology/ host	10075
Festuca brigantina (Gramineae)		
	Terrestrial Ecology/ Morphology/ Soil Science	4259
Festuca (Gramineae)		
	Systematics and Taxonomy/ Evolution/ Mycology	13338
	Terrestrial Ecology/ Methods	13349
Festuca idahoensis (Gramineae)		
	Terrestrial Ecology	6253
	Development	6157
	Pest Management	18143
Festuca ovina (Gramineae)		
	Terrestrial Ecology	14852
	Nutrition	1459
	Wildlife Management/ Terrestrial Ecology/ Pollution	6452
Festuca pratensis (Gramineae)		
	Allergy/ Pulmonary Medicine/ Pediatrics/ allergen	7256
Festuca rubra (Gramineae)		
	Infection/ Agronomy/ Terrestrial Ecology/ host	4256
	Population Genetics	6087
	Soil Science/ Agronomy	9500
	Terrestrial Ecology	15451
Festuca rubra ssp. fallax (Gramineae)		
	Infection/ Horticulture/ Toxicology	10531
Festuca rubra ssp. rubra (Gramineae)		
	Infection/ Horticulture/ Toxicology	10531
Festuca scabrella (Gramineae)		
	Terrestrial Ecology/ Conservation/ Pollution	18140
	Development	6157
Festuca scariosa (Gramineae)		
	Terrestrial Ecology/ Biogeography	12439
Festuca thurberi (Gramineae)		
	Terrestrial Ecology/ Climatology/ Infection/ host	18177
Fes1	Molecular Genetics	18574
Fes1p	Molecular Genetics	10389
fetal bovine serum	Infection	14922
	Biochemistry and Biophysics	2472
fetal calf serum		
	Cell Biology/ Enzymology/ Immune System	15753
	Infection	12707
fetal hemoglobin		
	Molecular Genetics/ Blood and Lymphatics	8228
fetal membranes		
	Infection/ Gynecology/ Obstetrics/ analysis	2681
fettucini Alfredo	Foods/ Business and Industry/ pasta	36
fetuin		
	Methods/ Biochemistry and Biophysics/ Cell Biology	12856
Fet3	Biochemistry and Biophysics/ multicopper oxidase	14707
Fet3p/Ftr1p	Biochemistry and Biophysics/ Methods	3666
Fet4	Molecular Genetics/ Cell Biology	16210
fever	Biochemistry and Biophysics/ Physiology	15128 R
	Cardiovascular Medicine/ Epidemiology/ Infection	896
	Methods/ disease-miscellaneous	18285
	Pediatrics/ Infection/ Epidemiology	867
	Clinical Chemistry/ Hematology/ Infection/ Surgery	2412
	Clinical Immunology/ Infection/ Methods	3034
	Epidemiology/ Clinical Immunology/ Methods	4395
	Infection/ Methods/ disease-miscellaneous	4397
	Hematology/ Urology/ Clinical Immunology/ toxicity	4952
	Infection/ disease-miscellaneous/ symptom	3943
	Hematology/ Oncology/ disease-miscellaneous	2430
	Methods/ Neurology/ disease-miscellaneous	18429
	Methods/ Oncology/ Pediatrics/ etiology	4021
	Pharmacology/ Toxicology/ Clinical Immunology	2198

Keyterm	Context Terms	Ref. No.
fever	Oncology/ Pharmacology/ Molecular Genetics	6058
	Pharmacology/ Infection/ Oncology/ drug therapy	8898
	Infection/ Oncology/ Hematology	1754
	Oncology/ Clinical Immunology/ Hematology	4406
	Oncology/ Hematology/ Infection/ toxicity	4407
	Pulmonary Medicine/ Infection/ Methods	2023
	Veterinary Medicine/ Infection/ differential diagnosis	8054
fever of unknown origin		
	Infection/ Hematology/ Pharmacology	21
	Pharmacology/ Infection/ Oncology/ etiology/ toxicity	4853
	Radiology/ Infection/ disease-miscellaneous	75
feverfew extract	antithrombotic-drug/ Pharmacognosy	8751 D
	cardiovascular-drug/ Pharmacognosy	8751 D
	hematologic-drug/ Pharmacognosy	8751 D
FeV1	Pulmonary Medicine/ Surgery	9235
FE-8 cell line	(Muridae)	
	Membranes/ Biochemistry and Biophysics	3841
FF microplating		
	Infection/ Methods/ identification method	11392
FFA	Bioprocess Engineering/ release	12792
FF-MAS	Biochemistry and Biophysics	6849
FHA domains	Biochemistry and Biophysics/ Methods	10762
FHA1	Biochemistry and Biophysics	9964
FHA1-phosphothreonine peptide complexes		
	Biochemistry and Biophysics/ molecular analysis	1120
FHA2	Biochemistry and Biophysics	9964
FHB	Agronomy/ Pest Management/ Toxicology	12513
	Infection/ Agrichemicals/ Agronomy/ fungal disease	1053
FHIA hybrid response		
	Pest Management/ Infection/ Horticulture	11633
Fhit	Biochemistry and Biophysics	14451
	Enzymology/ Evolution/ activities/ analysis/ functions	13050 R
	Microbiology/ Biochemistry and Biophysics	17353
Fhit protein	Molecular Genetics/ Tumor Biology	13321
Fhit-substrate complexes		
	Molecular Genetics/ Tumor Biology	13321
FHL-1	Biochemistry and Biophysics/ Cell Biology	18278
	Immune System/ Biochemistry and Biophysics	3083
	Membranes/ Biochemistry and Biophysics	18263
FHL-1 binding protein		
	Immune System/ Biochemistry and Biophysics	3083
FHL-1 gene	Biochemistry and Biophysics/ Cell Biology	18278
FHL2 protein		
	Muscular System/ Biochemistry and Biophysics	17377
FHV	(Nodaviridae)	
	Infection/ Molecular Genetics/ Membranes/ pathogen	18221
	Molecular Genetics/ Infection/ Flock house virus	6513
FIA QuikChem 8000 system		
	Bioprocess Engineering/ Enzymology/ uses	3058
fiber	Digestive System/ Animal Husbandry/ degradation	17575
	Foods	5017
		6627
fiber chemical composition		
	Cell Biology/ Enzymology/ Development	14091
fiber degradation	Pharmacology	17948
fiber fluorescence in situ hybridization		
	Molecular Genetics/ Horticulture/ Infection	1137
fiber modification	Enzymology/ Methods/ Cell Biology	14088
fiber processibility		
	Cell Biology/ Enzymology/ Development	14091
fiber properties		
	Cell Biology/ Enzymology/ Development	14091
fiber property optimization		
	Cell Biology/ Enzymology/ Development	14091
fiber property studies		
	Enzymology/ Bioprocess Engineering	13776
fiber resource potential	Waste Management	7934
fiber surface modification		
	Cell Biology/ Enzymology/ Development	14091
fiber surface structure		
	Cell Biology/ Enzymology/ Development	14091
fiber technical qualities		
	Cell Biology/ Enzymology/ Development	14091
fiber-farm plantation		
	Pest Management/ Infection/ Pesticides/ Forestry	12593
fiber-FISH method		
	Molecular Genetics/ Methods/ cosmid clones	16548
fiber-fluorescence in situ hybridization		
	Molecular Genetics/ Methods/ cosmid clones	16548
fiberglass duct materials		
	Pollution/ Equipment and Instrumentation	12331
fiberoptic bronchoscopy		
	Pulmonary Medicine/ Infection/ Methods	2023
fiberoptic endoscopy		
	Gastroenterology/ Infection/ Methods	9393
fibrates	Pharmacology/ Cardiovascular System	5883 R
Fibricium gloeocystidiatum	new species (Basidiomycetes)	
	Systematics and Taxonomy/ Infection/ Biogeography	7834 N
fibrillar layer	Biochemistry and Biophysics/ expression	7102
fibrillarin	Biochemistry and Biophysics/ Cell Biology	980
	Cell Biology/ Biochemistry and Biophysics	10360
	Molecular Genetics	12041
fibrillin-1	Biochemistry and Biophysics/ Cell Biology	16537
fibrillin-2	Biochemistry and Biophysics/ Cell Biology	16537
fibrillogenesis		
	Biochemistry and Biophysics/ Cell Biology	2773
fibrin	Cardiovascular Medicine/ Infection/ Pediatrics	12014
	Infection/ Cardiovascular Medicine/ Methods	4414
fibrin	Molecular Genetics/ cross-linking patterns	4723
	Pharmacognosy	5702
fibrin clot lysis	Pharmacognosy	5702
fibrinogen	Hematology/ Oncology	4947
	Immune System	8068
	Infection/ Immune System	3558
	Immune System/ Cell Biology	5946
fibrinolysis	Pharmacognosy/ Pharmaceuticals	3078
Fibrobacter succinogenes	(Bacteroidaceae)	
	Animal Husbandry/ Nutrition	5993
	Bioprocess Engineering/ Foods/ Digestive System	11601
	Digestive System/ Foods/ Nutrition/ ruminal flora	18501
	Enzymology/ Foods/ cellulolytic ruminal bacteria	5998
fibroblast		
	Biochemistry and Biophysics/ Endocrine System	17517
	Methods	10953
	Bioprocess Engineering/ Cell Biology/ confluent	4724
	Cell Biology/ Biochemistry and Biophysics	5508 R
		12844 R
	Evolution	7911 R
	Enzymology/ Cell Biology	13497
	Cell Biology/ Development	4838
	Medical Genetics/ Molecular Genetics/ Metabolism	1072
	Methods/ Molecular Genetics/ Cell Biology	6227
	Molecular Genetics/ Cell Biology	4882
		11911
	Nervous System/ Cell Biology/ Development	16424 R
	Pharmacology/ Enzymology	10950
fibroblast cell lines	Medical Genetics/ Sense Organs	5843
fibroblast growth factor receptor type 1		
	Biochemistry and Biophysics/ Physiology/ Cell Biology	1450
fibroblasts		
	Cell Biology/ Immune System/ Metabolism/ Infection	2204
	Enzymology/ Cell Biology	2538
	Membranes	3328
	Molecular Genetics/ Computer Applications	8863
	Metabolism/ Enzymology	16635
	Rheumatology/ Clinical Immunology/ Oncology	3892 R
	Toxicology/ Cell Biology/ Molecular Genetics	1775
fibrobronchoscopy		
	Oncology/ Hematology/ Pulmonary Medicine	12772
fibrolytic activities		
	Digestive System/ Animal Husbandry	17575
fibrolytic enzyme preparation		
	Digestive System/ Infection	5355
fibronectin	Biochemistry and Biophysics/ Cell Biology	2773
	Immune System	8068
	Infection/ Human Medicine/ analysis/ yeast adherence	2728
	Molecular Genetics	14243
	Molecular Genetics	14064
	Parasitology	17808
fibronectin receptor		
	Biochemistry and Biophysics/ Cell Biology	2773
	Enzymology/ Immune System/ cell surface integrin	189
Fibroporia norrlandica	new combination (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	3982 N
fibrosarcoma	Biochemistry and Biophysics	227
fibrosing colonopathy	Gastroenterology/ Infection	4706
fibrosing mediastinitis	Infection	8936
fibrous degradation		
	Animal Husbandry/ Nutrition/ Digestive System	14984
fibula	Animal Husbandry/ ash/ skeletal system	17983
	Infection/ Dermatology/ Osteopathic Medicine	15007
	Pharmacology/ Hematology/ Oncology/ Infection	13420
Fibulobasidium murrhardtense	(Basidiomycetes)	
	Systematics and Taxonomy/ Morphology/ description	16908 N
Fibulostilbum phylacicola	(Basidiomycetes)	
	Systematics and Taxonomy	2949
Ficin	Cell Biology/ Methods	7392
Ficus behnghalensis	(Moraceae)	
	Infection/ Biogeography/ Epidemiology/ host	9647
Ficus benghalensis	(Moraceae)	
	Infection/ host	2019
	Terrestrial Ecology/ host	10679
Ficus benjamina	(Moraceae)	
	Toxicology/ Pediatrics/ Botany	3545
Ficus carica	(Moraceae)	
	Infection/ Biogeography/ Epidemiology/ host	9647
Ficus glomerata	(Moraceae)	
	Biogeography	8580
Ficus	(Moraceae)	
	Infection/ Molecular Genetics/ host	11247
ficus	(Moraceae)	
	Toxicology/ Pediatrics/ Botany/ Ficus benjamina	3545
Ficus racemosa	(Moraceae)	
	Infection/ Terrestrial Ecology/ host	10679
Ficus religiosa	(Moraceae)	
	Infection/ Horticulture/ host	10189
	Terrestrial Ecology/ host	10679
Ficus retusa	(Moraceae)	
	Infection/ Biogeography/ Epidemiology/ host	9647
FID	Pharmacognosy/ Biochemistry and Biophysics	13153
fiddleneck	(Boraginaceae)	
	Terrestrial Ecology/ Soil Science	6342
field acclimatization		
	Horticulture/ Methods/ Infection/ Conservation	15477
field agroecosystems	Agronomy/ Toxicology/ Foods	9195
field application	Pest Management/ Agronomy	6426
field assessment		
	Pest Management/ Forestry/ assessment method	12777
field assessment		
	Pollution/ Climatology/ Waste Management	17264
field behavior		
	Pest Management/ Horticulture/ Methods/ Infection	15655
field behavioral assays		
	Biochemistry and Biophysics/ Terrestrial Ecology	17030
field bindweed	(Convolvulaceae)	
	Infection/ Pest Management/ host/ weed	9710
	Pest Management/ Infection/ host/ weed	7543
field bindweed mycobiota		
	Pest Management/ Infection	7543
field bioassay		
	Terrestrial Ecology/ assessment method/ field method	18161
field capacity soil	Pollution/ Soil Science/ Pesticides	5906
field conditions		
	Agronomy/ Agrichemicals/ Nutrition/ Soil Science	18166
	Population Genetics/ Infection	7191
	Development/ Biosynchronization	16509
	Horticulture/ Infection/ Pest Management	8791
	Pesticides/ Pest Management	1201
	Marine Ecology	604
	Nutrition	1458
	Pest Management	13905
	Agronomy/ Infection	7287
	Horticulture	7273
	Horticulture/ Infection	14749
	Horticulture/ Pesticides	6427
		11672
	Infection/ Agronomy	4987
	Infection/ Horticulture	12596
	Infection/ Horticulture/ Development	10811
	Pesticides/ Agronomy	3746
	Pesticides/ Infection/ Agronomy	10510
	Pesticides/ Infection/ Horticulture/ Parasitology	14264
	Soil Science/ Horticulture	9542
	Pesticides/ Infection/ Pest Management	11416
field crop	(Angiospermae)	
	Pest Management/ Agriculture/ Infection	16436
	Agriculture/ Parasitology	13458
field crop production		
	Pest Management/ Methods/ Pesticides/ losses	1386 R
field ecology		
	Pest Management/ Parasitology/ Agriculture/ Infection	14275
field efficacy		
	Pest Management/ Economic Entomology/ Infection	3865
field environments		
	Wildlife Management/ Development	14046
field evaluation		
	Pest Management/ Horticulture/ evaluation method	7273
field experiment	Agronomy/ Agrichemicals/ Nutrition	10079
	Forestry/ Terrestrial Ecology/ Infection	11791
	Horticulture/ Agrichemicals/ experimental method	10462
	Pest Management/ Agronomy/ Pesticides	13819
	Horticulture/ experimental method	13746
	Horticulture/ Pesticides/ experimental method	6427
	Nutrition/ Agronomy	1842
	Pesticides/ experimental method	13743
	Pesticides/ Horticulture/ experimental method	11661
	Soil Science/ Horticulture/ experimental method	9542
	Soil Science/ Agriculture/ experimental method	13907
	Terrestrial Ecology/ experimental method	15451
	Terrestrial Ecology/ Forestry/ experimental method	10124
	Terrestrial Ecology/ Conservation/ Soil Science	9397
field experiments	Terrestrial Ecology	6136
field frequencies		
	Biochemistry and Biophysics/ Cell Biology	2180
field frequency	Biochemistry and Biophysics/ Methods	1938
field genebank	Methods/ Horticulture	928
field gradient	Terrestrial Ecology	18160
field immunoassay kits	Toxicology/ Foods/ Methods	7059
field margins	Pest Management/ Agriculture/ Methods	16584
field measurement		
	Occupational Health/ Pollution/ Waste Management	11983
field microcosm experiment		
	Soil Science/ Agronomy/ experimental method	9500
field observation		
	Agriculture/ Development/ data collection method	13916
field pea	(Leguminosae)	
	Agronomy/ crop/ cultivar-CDC Handel/ Pisum sativum	4834
	crop/ cultivar-CDC Minuet/ Pisum sativum	4833
	crop/ cultivar-CDC Montero/ Pisum sativum	4835
	Soil Science/ vegetable crop/ Pisum arvense	14725
	Horticulture/ cultivar-CDC Mozart/ vegetable crop	9204
	Infection/ host/ Pisum sativum	7092
	Pest Management/ Agronomy/ Infection/ crop/ host	12609
	Horticulture/ host/ vegetable crop	4772
	Infection/ Horticulture/ crop/ host/ Pisum sativum	4858
field performance	Pest Management/ Pesticides	6166
field plots		
	Pest Management/ Epidemiology/ Horticulture	11657
field populations	Mycology/ Agronomy/ Horticulture	844
field reading subprotocol 3		
	Biochemistry and Biophysics/ Methods/ protocol	7402
field resistance		
	Horticulture/ Infection/ Molecular Genetics	6546
	Molecular Genetics/ Agronomy/ Infection	6543
field samples		
	Waste Management/ Agronomy/ Soil Science	10909

Keyterm	Context Terms	Ref. No.
field soil Horticulture/ Infection		16260
	Pesticides/ Metabolism	6465
	Soil Science	10617
field soils		
	Pest Management/ Molecular Genetics/ Methods	7162
field strengths		
	Biochemistry and Biophysics/ Cell Biology	2180
field studies		
	Methods/ Immune System/ Toxicology/ Foods	14340
	Occupational Health/ Pollution/ Waste Management	11983
	Systematics and Taxonomy/ Biogeography	16116
	Terrestrial Ecology/ Biodiversity	6053
field study Agriculture/ Terrestrial Ecology/ Nutrition		16951 R
	Pest Management/ data collection method	16024
	Soil Science/ Terrestrial Ecology	6320
field survey Soil Science/ Forestry/ survey method		13919
	Systematics and Taxonomy/ Biogeography	12542
field surveys Terrestrial Ecology		17659
	Wildlife Management/ Terrestrial Ecology	16748
field transportation Forestry/ Methods		9065
field trial Agronomy/ Genetics/ Pest Management		15997
	Forestry/ evaluation method	12346
	Horticulture/ Government and Law/ Infection	2431
	Molecular Genetics/ assessment method	17942
	Pest Management/ Agronomy/ evaluation method	15179
	Pest Management/ Forestry/ evaluation method	9491
	Horticulture/ Pesticides/ evaluation method	11670
	Pesticides/ Agronomy/ evaluation method	15461
field trials Pest Management/ Infection/ Soil Science		16987
field trip Systematics and Taxonomy/ Biogeography		16116
field-grown pea (Leguminosae)		
	Infection/ Ecology/ host/ Pisum sativum	6782
field-model data comparison		
	Terrestrial Ecology/ Models and Simulations	7494
fields Forestry/ Zoology/ Ecology/ Evolution		9080
fifth DNA polymerase phi		
	Enzymology/ Molecular Genetics/ Cell Biology	12307
fig Methods/ Toxicology/ Foods/ contamination/ fruit		6969
fig (Moraceae)		
	Biochemistry and Biophysics/ Foods/ Immune System	18506
	Pest Management/ Horticulture/ cultivar-Conadria	11164
fig water extract Bioprocess Engineering/ Foods		10313
figs Toxicology/ Foods/ Biochemistry and Biophysics		8673
Fig2 Biochemistry and Biophysics/ Cell Biology		17311
	Cell Biology/ overexpression	17314
Fig4 protein Enzymology/ Molecular Genetics		8532
Fiji (South Pacific Ocean; Pacific Ocean)		
	Systematics and Taxonomy	7520
filament Biochemistry and Biophysics/ formation		15887
	Cell Biology/ Morphology/ formation	2930
	Enzymology/ Cell Biology	3000
	Infection/ Molecular Genetics/ Paleobiology/ growth	716
	Molecular Genetics/ Metabolism	15741
filament formation Cell Biology		14166 R
filamentation Methods/ Enzymology/ Horticulture		14406
	Molecular Genetics/ regulatory pathways	8518
	Cell Biology	8754
	Cell Biology/ Development	1102 R
	Development/ Methods	3097
	Reproduction/ Infection	10875
filamentation defect Molecular Genetics		1663
filament-beaked conidia		
	Molecular Genetics/ Reproductive System/ Evolution	9510
filamentous algae (Algae)		
	Waste Management/ Pollution/ Freshwater Ecology	4175
filamentous differentiation		
	Cell Biology/ Enzymology/ Nutrition	789
filamentous fungal infection		
	Infection/ Oncology/ Hematology/ fungal disease	159
filamentous fungal transposon Molecular Genetics		11906
filamentous fungi detection		
	Molecular Genetics/ Methods/ Infection	7868
filamentous fungi exploitation		
	Biochemistry and Biophysics	837
	Methods	840
	Foods/ Nutrition/ Bioprocess Engineering	842
	Mycology	832
	835 834	833
	Agronomy/ Horticulture	844
	Anthropology/ artefacts/ culture/ images	848
	Pest Management	836
	847	846
	Economic Entomology	845
	Pharmacognosy/ Biochemistry and Biophysics	838
	841	839
	Pollution/ Bioprocess Engineering	843
filamentous fungi (Fungi)		
	Biochemistry and Biophysics	837
		6932
	Cell Biology	12066
	Methods	840
	Bioprocess Engineering	17990
	cell factory use	7361
	Biochemistry and Biophysics/ Metabolism	13508
		17149
	Enzymology	9349
	Enzymology/ Foods	11433 R
	Enzymology/ Morphology/ Metabolism	14431
	Equipment and Instrumentation/ Methods	13158
filamentous fungi (Fungi)		
	Bioprocess Engineering/ Morphology/ Metabolism	14432
	Metabolism/ pectinolytic activity	17100
	Waste Management	6308
	Cell Biology	12356 R
	contaminant	5031
	Morphology/ Bioprocess Engineering/ industrial	6893 R
	Enzymology/ Molecular Genetics/ Toxicology	18090
	Evolution/ Molecular Genetics	17335 R
	Foods	4056
	Horticulture/ Pesticides/ Pest Management	16248
	Infection	3238
	pathogen	18598
	Equipment and Instrumentation/ detection	17777
	Human Medicine/ Pharmacology/ pathogen	2685
	Molecular Genetics/ Chemical Coordination	17813
		17814
	Pharmacology	3648
	Pharmacology/ Methods/ critical inoculum sizes	2669
	Metabolism	18269 R
	Molecular Genetics	8005 R
	Biochemistry and Biophysics/ Cell Biology	9999
	Cell Biology/ transformation strategies	4013
	Infection	17816
	Methods/ Infection	7868
	Mycology	832
		833
	Nutrition/ Enzymology	14484
	Pharmacology	15870
	Infection	17869
	Infection/ Epidemiology/ pathogen	6482
	Methods/ spore	4479
	Methods/ Bioprocess Engineering	10774
	Methods/ Infection/ clinical isolates/ pathogen	17615
	Physiology	12227
	Bioprocess Engineering/ Molecular Genetics	1353
	Soil Science/ Models and Simulations/ Agronomy	12091
	Toxicology	15489
	Waste Management/ Bioprocess Engineering	16402
filamentous fungus (Ascomycetes)		
	Infection/ Molecular Genetics/ Reproductive System	6755
	Molecular Genetics/ Sensory Reception	13473
filamentous fungus (Fungi)		
	Bioprocess Engineering/ Metabolism	12841
	Biochemistry and Biophysics/ Metabolism	8566 R
	Infection/ Morphology/ Development	10110
	Oncology/ Hematology/ pathogen	159
	Methods/ Pharmacology	14939
	Molecular Genetics	8130
	Pharmacology	16052
	Pollution/ Enzymology/ Methods/ Soil Science	9318
filamentous growth Bioprocess Engineering		18201
	Cell Biology/ Development	1101 R
		13882
	Enzymology/ Reproduction/ Membranes	12309
	Infection/ Molecular Genetics/ Enzymology	18232
	Vector Biology	6485
	Molecular Genetics	11472
		17514
	Bacteriology/ Development	9526
	Development	2776
	Infection	9443
	Infection/ Methods/ Pharmacology	4084
filamentous growth response		
	Cell Biology/ Molecular Genetics/ Reproduction	16806
	Molecular Genetics/ Development	1217
filamentous molds (Fungi)		
	Infection/ Methods/ clinical isolates/ pathogen	4424
filamentous morphogenesis		
	Cell Biology/ Enzymology/ Molecular Genetics	371
filamentous pax (Basidiomycetes)		
	Pollution/ Soil Science/ Terrestrial Ecology	6309
filamentous responsive element		
	Cell Biology/ Molecular Genetics/ Reproduction	8896
filamentous soil fungus (Phycomycetes)		
	Mycology/ Biochemistry and Biophysics/ strain-KG-1	15951
filamentous test		
	Infection/ Equipment and Instrumentation	3027
filaments Cell Biology/ Enzymology/ Immune System		15753
filamin		
	Biochemistry and Biophysics/ Cell Biology/ catalysis	164
filamin A-alpha Biochemistry and Biophysics		493
filamin 1		
	Nervous System/ Molecular Genetics/ Cell Biology	14
filamin-1		
	Molecular Genetics/ Cell Biology/ Tumor Biology	3219
Filenchus misellus (Nematoda)		
	Population Studies/ Reproduction/ Ecology	14282
filgrastim		
	hematologic-drug/ Clinical Immunology/ Infection	3034 D
	Hematology/ Pharmacology/ Oncology	13305 D
	Pharmacology/ Infection/ Oncology	2375 D
	Pharmacology/ Oncology/ Hematology	4442 D
Filipendula ulmaria (Rosaceae)		
	Epidemiology/ Terrestrial Ecology/ Infection/ host	5293
Filipin Complex Pharmacology/ Methods/ Sigma		4479
film packaging Horticulture/ Foods		12759
film resistance Methods/ decline		9931
film-forming components Pharmacology/ miscibility		15957
film-forming polymers		
	Agrichemicals/ Pest Management/ Development	1502
Filobasidiella neoformans (Fungi Imperfecti or Deuteromycetes)		
	Respiratory System/ Infection/ pathogen	5486 R
Filobasidiales (Basidiomycetes)		
	Systematics and Taxonomy	29
Filobasidiella (Basidiomycetes)		
	Toxicology/ pathogen	1695
Filobasidiella depauperata (Basidiomycetes)		
	Infection/ Methods/ Immune System/ pathogen	6150
Filobasidiella neoformans (Basidiomycetes)		
	Infection/ Epidemiology/ bacillispora/ pathogen	8464
filovirus (Filoviridae)		
	Infection/ Epidemiology/ Parasitology/ pathogen	2551 R
filter cassette		
	Pollution/ Occupational Health/ Toxicology	10325
filter DNA binding assay		
	Molecular Genetics/ Methods/ bioassy method	8867
filter paper Microbiology/ laboratory equipment		603
filter paper activity Enzymology		13992
filter-feeding Pollution/ Biochemistry and Biophysics		814
filtering centrifugation		
	Bioprocess Engineering/ Methods/ Immune System	13129
filtering centrifuges Bioprocess Engineering/ Methods		13129
filtrate vaccine preparation		
	immunologic-drug/ Infection/ Immune System	16215 D
	immunostimulant-drug/ Infection/ Immune System	16215 D
filtration Bioprocess Engineering/ Waste Management		15439
	Cell Biology/ Agronomy	2866
	Methods/ Foods/ decontamination method	17501
	Molecular Genetics/ Enzymology/ filtration method	4975
	Pollution/ Microbiology/ Methods/ sampling method	4878
filtration columns		
	Methods/ Biochemistry and Biophysics	13867
filtration inhibition		
	Pollution/ Biochemistry and Biophysics	814
filtration membranes		
	Foods/ Equipment and Instrumentation/ Methods	10986
filtration performance Bioprocess Engineering		10862 R
filtration rate Pollution/ Biochemistry and Biophysics		814
filtration sampling Microbiology/ sampling method		16094
fimbrin		
	Biochemistry and Biophysics/ Cell Biology/ function	2242
	Cell Biology/ Biochemistry and Biophysics	365
		2992
fimbrins Biochemistry and Biophysics/ Cell Biology		17070
Fimbristylis miliacea (Cyperaceae)		
	Infection/ Pest Management/ Agronomy/ host/ weed	8179
	Pest Management/ Infection/ weed	7035
Fimitariella new record (Ascomycetes)		
	Biogeography/ new record	9971 N
Fim1 Cell Biology/ Biochemistry and Biophysics		365
final biomass concentration		
	Bioprocess Engineering/ Enzymology/ Pharmacology	1274
final product physicochemical characteristics		
	Bioprocess Engineering/ Waste Management	5791
finasteride		
	antiprostatic hypertrophy-drug/ Pharmacognosy	12077 D
	enzyme inhibitor-drug/ Pharmacognosy/ Oncology	12077 D
fine chemicals Bioprocess Engineering/ Methods		3057
fine needle aspiration		
	Clinical Immunology/ Methods/ Infection	9978
fine needle aspiration cytology		
	Oncology/ Clinical Immunology/ Infection	15593
fine nylon mesh		
	Cell Biology/ Methods/ laboratory equipment	12268
fine particulate organic matter		
	Freshwater Ecology/ Methods/ deposition/ transport	10792
fine root Development/ Biosynchronization		16509
	Terrestrial Ecology/ Morphology/ diameter	7375
fine root analysis		
	Forestry/ Methods/ evaluation method	14113
fine roots Pollution/ Enzymology/ Soil Science		6195
	Terrestrial Ecology/ Soil Science	16643
fine structure Morphology/ Infection		13522
fine-level mycorrhizal specificity		
	Evolution/ Terrestrial Ecology	6088
fine-needle aspiration		
	Methods/ Pulmonary Medicine/ Oncology	10625
finger dissection		
	Nephrology/ Infection/ surgical method	8893
finger millet Enzymology/ Foods/ animal feed		16301
finger millet (Gramineae)		
	Agronomy/ Infection/ Physiology/ grain crop/ host	13122
	Infection/ Horticulture/ Reproduction/ host	13655
finger nail		
	Dermatology/ Infection/ integumentary system	2677
	Infection/ Dermatology/ Urology	2701
finger nails Infection/ Dermatology/ Methods		2708
	Dermatology/ Pharmacology/ Methods	2707
fingernail		
	Dermatology/ Pharmacology/ integumentary system	8171
	Epidemiology/ Infection/ integumentary system	2859
	Infection/ Epidemiology/ Dermatology	5729
		14474
	Oral System/ Integumentary System	10969
	Pharmacology/ Integumentary System/ Infection	13028

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
fingernails		
	Infection/ Dermatology/ Cardiovascular Medicine	8248
fingerpad method	Pharmacology/ analytical method	4739
fingertips	Biomaterials/ Infection/ Sanitation	17971
finishing phase	Animal Husbandry	17987
finite-difference model	Pest Management/ Agronomy	4754
Finland (Europe)		
	Soil Science/ Forestry	121
Finland (Europe; Palearctic region)		
	Animal Husbandry/ Reproductive System/ Toxicology	16794
	Biochemistry and Biophysics/ Toxicology/ Pollution	14751
	Biogeography	3983
		10561
	Foods	18324
	Forestry/ Pest Management/ Infection/ Epidemiology	15703
	Infection/ Epidemiology	3984
	Forestry/ Pest Management/ Economic Entomology	3589
	Pollution/ Toxicology	7550
	Methods/ Pest Management/ Biodiversity	16647
	Molecular Genetics/ Biogeography/ Infection	14080
	Terrestrial Ecology	13108
	Oncology/ Systematics and Taxonomy	3979
	Pest Management/ Forestry	3593
	Forestry/ Molecular Genetics	15185
	Pollution/ Environmental Sciences	3904
	Waste Management/ Terrestrial Ecology/ Forestry	4089
	Population Studies/ Epidemiology/ Infection	15270
	Systematics and Taxonomy	9853
	Biogeography	3982
		16230
	Terrestrial Ecology	1761
	Forestry	13314
	Toxicology/ Foods/ Infection/ Agronomy	1934
	Wildlife Management/ Infection	10754
	Terrestrial Ecology	8831
Finnigan Ion-Trap model 810 R-12 mass spectrometer		
	Methods/ Biochemistry and Biophysics/ Finnigan	7072
Finnigan LCQ electrospray ionization ion-trap mass spectrometer		
	Methods/ Metabolism/ Enzymology/ Pharmacognosy	6856
Finnigan LCQ ion trap		
	Methods/ Biochemistry and Biophysics/ Finnigan	5455
Finnigan LCQ ion-trap mass spectrometer		
	Biochemistry and Biophysics/ Methods/ ESI probe	4125
Finnigan MAT 95 LC-Q ion trap		
	Enzymology/ Methods/ Finnigan/ laboratory equipment	13092
fins	Infection/ Epidemiology	9644
Fin1	Biochemistry and Biophysics	12324
	Cell Biology/ Molecular Genetics	11994
Fin1 protein	Molecular Genetics/ Cell Biology	8350
Fin1p	Enzymology/ Molecular Genetics/ Cell Biology	7337
fipronil	Pest Management/ Horticulture/ Infection	4328
Fip1p	Cell Biology/ Biochemistry and Biophysics	15025
fir (Coniferopsida)		
	Terrestrial Ecology/ natural forest/ planted forest	15436
fir engraver beetle (Coleoptera)		
	Forestry/ Infection/ Agrichemicals/ pest	15633
fir engraver (Coleoptera)		
	Pest Management/ new record/ pest	1182 N
fir forest ecosystem		
	Biogeography/ Terrestrial Ecology	7548
fire	Biogeography	6866
	Biodiversity/ Ecology	6351
	Infection/ Terrestrial Ecology	11096
	Wildlife Management	1691
fire blight	Pest Management/ Horticulture/ Infection	15715 R
fire disturbance	Terrestrial Ecology/ Behavior	7775
	Soil Science	18164
fire ecology	Conservation/ Terrestrial Ecology	6131
fire effects	Infection/ Terrestrial Ecology	13521
	Terrestrial Ecology/ Forestry	16397
fire exclusion	Terrestrial Ecology	1767
	Biodiversity	18011
fire exclusion impact		
	Forestry/ Pest Management/ Biodiversity	12632
fire frequency	Ecology	8100
	Terrestrial Ecology/ short-term effects	1424
	Biochemistry and Biophysics	17656
fire management		
	Pest Management/ Terrestrial Ecology/ Conservation	18128
	Wildlife Management	1691
fire setting	Horticulture/ Terrestrial Ecology	15966
fire severity	Forestry/ Pest Management	18120
	Terrestrial Ecology/ Conservation/ Forestry	17995
fire suppression	Terrestrial Ecology/ Biodiversity	18011
fire use	Anthropology	15723
fire-damaged areas	Forestry/ Pest Management	18120
firefly (Coleoptera)		
	Bioenergetics/ Evolution/ Molecular Genetics	3974
firefly luciferase gene (Coleoptera)		
	Molecular Genetics/ Cell Biology/ Microbiology	16339
fire-origin stand		
	Terrestrial Ecology/ Conservation/ Forestry	3599
fireweed (Onagraceae)		
	Pest Management/ Pesticides/ age/ growth/ weed	9055
first disease report	Infection	1794
	Horticulture	1787
	1797 1796 1790	1788
	Horticulture/ Pest Management/ Epidemiology	10820
First National Survey of Lead and Allergens in Housing		
	Pollution/ Pulmonary Medicine/ Allergy/ Toxicology	15620
first occurrence		
	Pest Management/ Infection/ Horticulture	16616
first report		
	Foods/ Pest Management/ Infection/ Horticulture	13371
	Infection/ Conservation/ Epidemiology	16617
	Pest Management/ Epidemiology/ Agronomy	3531
	Epidemiology/ Agronomy/ Infection	16255
	Epidemiology/ Horticulture/ Infection	5002
	16254 11459	7053
	Epidemiology/ Infection/ Agronomy	5000
	Epidemiology/ Infection/ Horticulture	16613
		16663
	Horticulture/ Epidemiology/ Infection	5001
		16615
	Horticulture/ Infection/ Epidemiology	16612
		16618
	Infection	11523
		11524
	Infection/ Agronomy/ Parasitology/ Epidemiology	11695
	Infection/ Epidemiology/ Agronomy	16622
	Infection/ Epidemiology/ Horticulture	3532
	16619	11521
	Infection/ Horticulture/ Epidemiology	3529
	16621	16614
First Strand cDNA Synthesis Kit		
	Molecular Genetics/ Nervous System/ Methods	1566
First-Choice RLM-RACE kit		
	Biochemistry and Biophysics/ Methods/ Ambion	8382
FirstChoice RLM-RACE kit		
	Methods/ Molecular Genetics/ Ambion/ uses	1276
first-order deactivation model		
	Bioprocess Engineering/ Enzymology/ Methods	15974
first-order interactions		
	Pest Management/ Horticulture	11675
first-order rate constant	Pollution	17523
Fischer 344 x Brown Norway rat (Muridae)		
	Biochemistry and Biophysics/ Methods/ adult/ male	8121
Fischerella (Stigonematales)		
	Ecology/ cyanobiont	16984
FISH	Agronomy/ Infection/ Molecular Genetics	3358
	Cell Biology/ Molecular Genetics/ analytical method	17375
	Molecular Genetics/ cytogenetic method	6879
	Genetics/ Methods/ Cell Biology/ analytical method	2311
	Methods/ Biochemistry and Biophysics/ applications	2953 R
fish	Methods/ Foods/ seafood	17642
FISH	Molecular Genetics/ detection method	8726
	detection method/ Fluorescence in-situ hybridization	18528
	Cell Biology/ analytical method	4174
	Infection/ Methods/ analytical method	106
	Medical Genetics/ Methods/ Oral System	12537
	Methods/ molecular genetic method/ protocol	15619
	Methods/ Oncology/ Gynecology/ detection method	11011
	Pest Management/ Ecology/ Methods/ Infection	2954
	Methods/ Infection/ Agronomy/ detection method	15640
	Population Studies/ Horticulture/ Infection	12563
fish disease control programs		
	Aquaculture/ Parasitology/ Government and Law	9174
fish feed	Aquaculture/ Nutrition/ preservation	7512
fish flour	Animal Husbandry/ Nutrition/ animal feed	12019 R
fish manufacturing effluents		
	Waste Management/ Foods/ Bioprocess Engineering	3383
fish meal	Bioprocess Engineering/ organic waste	6842
fish oils		
	Bioprocess Engineering/ Enzymology/ Nutrition/ uses	8781
fish pathologies		
	Infection/ Methods/ Systematics and Taxonomy	1578
fish (Pisces)		
	Aquaculture/ Parasitology/ Government and Law/ host	9174
	Biochemistry and Biophysics/ Infection	6678
	Pharmacognosy/ host	7438 R
	Biodiversity	9178
	Biogeography	10562
	Bioprocess Engineering	6842
	Enzymology/ Nutrition	8781
	Evolution/ Nervous System/ Endocrine System	14060
	Foods	10843
		13713
	Freshwater Ecology	14624
	Epidemiology/ Microbiology/ Infection	6615
	Infection/ host	821
	Methods/ Systematics and Taxonomy/ host	1578
	Marine Ecology/ Sensory Reception/ Conservation	7656
	Methods/ Biochemistry and Biophysics	7531
	Molecular Genetics	2778
	Molecular Genetics	17114
	Evolution/ Cell Biology/ Chemical Coordination	248 R
	Paleobiology	11504
	Pest Management/ Pesticides/ Agriculture	14343
	Toxicology/ Methods/ luminescent extract	3771
fish processing industry		
	Waste Management/ Foods/ Bioprocess Engineering	3383
fish processing wastewaters		
	Waste Management/ Foods/ Bioprocess Engineering	3383
fish sauces		
	Foods/ chemical analysis/ consumer evaluation	10843
fish-borne mold (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Marine Ecology/ Aspergillus sp.	12669
fisheries industry	Veterinary Medicine/ Pharmacology	3725
fishery industry		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	10450
fish-induced injury		
	Infection/ Dermatology/ Pediatrics/ injury	14996
fishmeal	Aquaculture/ Nutrition/ animal feed	499
Fiske (Saskatchewan; Canada; North America; Nearctic region)		
	Biogeography	56
Fisons MD800 quadrupole mass spectrometer		
	Biochemistry and Biophysics/ Methods/ Thermoquest	1399
Fisons 1000 mass spectrometer		
	Biochemistry and Biophysics/ Methods/ Infection	10373
Fisons 8060 gas chromatograph		
	Biochemistry and Biophysics/ Methods/ Fisons	1399
Fisons 8060 GC		
	Biochemistry and Biophysics/ Methods/ Fisons	1399
fission	Biochemistry and Biophysics/ Cell Biology	957
	Cell Biology/ Molecular Genetics	341
	Methods/ Enzymology/ Cell Biology	7667
fission mitosis		
	Molecular Genetics/ Cell Biology/ Enzymology	2163
fission yeast		
	Biochemistry and Biophysics/ Cell Biology	17074
	Cell Biology/ Enzymology	17073
fission yeast alp14-1270 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	2253
fission yeast (Ascomycetes)		
	Biochemistry and Biophysics	5680 R
	15564 R 13889 10765	9967
	Schizosaccharomyces pombe	5880
	Cardiovascular System/ Metabolism	15558
	Cell Biology	337
	15151 12351 3133	2548
		16690
	Cell Biology/ Schizosaccharomyces pombe	8530
	13982 11581 10523	9675
	Cell Biology/ Biosynchronization	139
	Cell Biology/ Methods	7278
	Genetics/ Cell Biology	2256
	Methods/ expression system	5016
	Methods/ Schizosaccharomyces pombe	10103
	Mycology/ Pharmacology/ strain-cdc11	3860
	Reproduction/ Cell Biology	8655
	Reproductive System/ Development	768
	Biosynchronization/ Cell Biology/ deletion mutants	1600 R
	Botany/ plant model	6846
	Cell Biology/ plant model	3773
		3774
fission yeast (Ascomycetes)		
	Botany/ Cell Biology/ plant model	3775
fission yeast (Ascomycetes)		
	Botany/ Cell Biology/ Metabolism/ plant model	3759
	Cell Biology/ Molecular Genetics/ plant model	3772
	Cell Biology/ Morphology/ plant model	3763
	Cell Biology/ Reproductive System/ plant model	3740
	Enzymology/ Molecular Genetics/ plant model	14387
	Metabolism/ plant model	3784
	Molecular Genetics/ plant model	3765
	Molecular Genetics/ plant model	12303
	Molecular Genetics/ Cell Biology/ plant model	3777
	Cell Biology	2372
	8611	8610
	Biochemistry and Biophysics	2870
	16961 13517	12282
	Biochemistry and Biophysics/ model	1100 R
	Biochemistry and Biophysics	365
	3978 786 782	781
		10635 R
	Biochemistry and Biophysics/ wild-type	780
	Biochemistry and Biophysics	15590
	Enzymology	3460
		8239
	Enzymology/ Methods/ Molecular Genetics	9370
	Enzymology/ Reproductive System	364
	Evolution/ Molecular Genetics	11950 R
	Genetics/ Biochemistry and Biophysics	2239
	Genetics/ Biochemistry and Biophysics	5753
		16824
	Methods/ Biochemistry and Biophysics	10701
	Molecular Genetics	3535
	Molecular Genetics/ Schizosaccharomyces pombe	776
	6636	4143
	Molecular Genetics/ spore	783
	Molecular Genetics/ Biochemistry and Biophysics	2871
	Reproduction/ Molecular Genetics	8654
	Development/ Cell Biology/ Enzymology	9258
	Enzymology/ Molecular Genetics	10702
	Enzymology	10014
	Schizosaccharomyces pombe	16823
	Cell Biology	13879
	Cell Biology/ Methods	12544
	Cell Biology/ Morphology	1454
	Development/ Cell Biology/ Molecular Genetics	13492
	Molecular Genetics/ Schizosaccharomyces pombe	14560
	Molecular Genetics/ Cell Biology	7337
	Molecular Genetics/ Cell Biology	15927
	Pharmacology/ model system	5295 R
	Genetics/ Cell Biology	12487
	Cell Biology/ Schizosaccharomyces pombe	923

Keyterm	Context Terms	Ref. No.
fission yeast (Ascomycetes)		
	Infection/ Biochemistry and Biophysics	8215
	Metabolism/ Enzymology/ Molecular Genetics	4860
	Microbiology/ Molecular Genetics/ Enzymology	18229
	Molecular Genetics/ Enzymology	18224 18228
	Molecular Genetics/ Enzymology/ Bioenergetics	18225
	Molecular Genetics	1912
	11936 11480 10786 18446	7126 13578
	deletion mutant strains/ wild type	3141
	Saccharomyces pombe	13914
	Schizosaccharomyces pombe	1509
	12111 11586 9176	7211
	15970 13728 13584 16709	12851 16313
	strain-YHL1282/ strain-YHL1554/ strain-YHL1836	6274
	Biochemistry and Biophysics	9669
	Cell Biology	3688 R 17021
	Cell Biology/ Schizosaccharomyces pombe	2325
	16882 16805 10362	5267 17322 R
	Cell Biology/ Chemical Coordination/ Enzymology	1555
	Cell Biology/ Enzymology	13276
	Cell Biology/ Metabolism	12959
	Cell Biology/ Methods	15174
	Chemical Coordination	15135
	Enzymology/ Schizosaccharomyces pombe	9379 16356 13259
	Enzymology/ Cell Biology	17014
	Enzymology/ Metabolism	8290
	Enzymology/ Methods/ strain-JFP41	3663
	Evolution/ Schizosaccharomyces pombe	8954
	Evolution/ Computer Applications	14303
	Infection/ Cell Biology/ screening system	10711
	Medical Genetics/ Biochemistry and Biophysics	16880
	Methods/ Cell Biology	3644
	Methods/ Tumor Biology	17804
	Parasitology/ pathogen/ Schizosaccharomyces pombe	17169
	Pharmacognosy/ Schizosaccharomyces pombe	17684
	Pharmacology/ Biochemistry and Biophysics	13288
	Reproduction/ Molecular Genetics	16822
	Reproductive System/ Biochemistry and Biophysics	2996
	Urinary System/ Molecular Genetics	6725
fission yeast (Ascomycetes; Fungi)		
	Enzymology/ Molecular Genetics/ budding	13229
fission yeast calcineurin gene (Ascomycetes)		
	Molecular Genetics/ mutation	13578
fission yeast cds1 gene (Ascomycetes)		
	Genetics/ Cell Biology	923
fission yeast cells		
	Botany/ Cell Biology/ Reproductive System	3740
fission yeast characterization		
	Molecular Genetics/ Development	2754
fission yeast chk-1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ mutation	13272
fission yeast chk-1-2 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ mutation	13272
fission yeast Csk1 gene (Ascomycetes)		
	Genetics/ Cell Biology/ Cdk-activating kinase	923
fission yeast dot1 gene (Ascomycetes)		
	Molecular Genetics	7126
fission yeast dot2 gene (Ascomycetes)		
	Molecular Genetics	7126
fission yeast dot3 gene (Ascomycetes)		
	Molecular Genetics	7126
fission yeast dot4 gene (Ascomycetes)		
	Molecular Genetics	7126
fission yeast fin1 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics/ Cell Biology	7337
fission yeast git gene (Ascomycetes)		
	Botany/ Molecular Genetics/ Git-7p protein encoding	14383
fission yeast GIT-7p protein		
	Botany/ Molecular Genetics/ amino acid sequence	14383
fission yeast glucose insensitive transcription gene (Ascomycetes)		
	Botany/ Molecular Genetics/ Git-7p protein encoding	14383
fission yeast isp-6-plus gene (Ascomycetes)		
	Botany/ Molecular Genetics/ Cell Biology	3777
fission yeast mat1-Mm gene (Ascomycetes)		
	Molecular Genetics	7126
fission yeast mei4 gene (Ascomycetes)		
	Molecular Genetics	7126
fission yeast microtubule		
	Botany/ Cell Biology/ Morphology	3763
fission yeast mor2 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Cell Biology/ mutation	16690
fission yeast myo51 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	2999
fission yeast myo52 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	2999
fission yeast myp2 gene (Ascomycetes)		
	Molecular Genetics/ mutation	13578
fission yeast nucleus		
	Botany/ Cell Biology/ Morphology	3763
fission yeast pof3 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ deletion/ mutation	3535
fission yeast Rad26		
	Enzymology/ Cell Biology/ regulatory subunit	5152
fission yeast Rap-1 protein	Botany/ Cell Biology	3762
fission yeast RTS-1 gene (Ascomycetes)		
	Botany/ Molecular Genetics/ nucleotide sequence	12303
fission yeast scw1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ mutations	17021
fission yeast Sgt-1 gene (Ascomycetes)		
	Botany/ Molecular Genetics/ Sgt-1p protein encoding	14383
fission yeast stem cell factor ubiquitin ligases		
	Biochemistry and Biophysics/ Cell Biology	15151
fission-fusion event equilibrium	Cell Biology	6301 R
fissuration	Infection/ Epidemiology	3231
fistula	Pharmacology/ Gastroenterology	10298
fistulae	Orthopedics/ Infection	6117
Fistulina hepatica (Basidiomycetes)		
	Pest Management/ Forestry/ Economic Entomology	14114
Fis1p	Cell Biology/ Biochemistry and Biophysics	13770
Fit family		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16742
fitness	Evolution/ Molecular Genetics	17335 R
	Horticulture/ Pathology	10757
	Infection/ Evolution	16469
	Molecular Genetics	13078
	Pest Management/ Agronomy	12514
	Nutrition/ Infection/ Development	16482
	Parasitology/ Agronomy	13017
fitness components		
	Terrestrial Ecology/ Population Studies	18064
fitness costs	Infection/ Evolution/ Pest Management	4202
FITOPAC	Pharmacology/ Infection/ computer software	2857
Fitzroya cupressoides (Coniferopsida)		
	Terrestrial Ecology	18028
FIT1 gene		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16742
fit1p protein		
	Cell Biology/ Molecular Genetics/ Methods/ analysis	3108
FIT2 gene		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16742
fit2p protein		
	Cell Biology/ Molecular Genetics/ Methods/ analysis	3108
FIT3 gene		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16742
fit3p protein		
	Cell Biology/ Molecular Genetics/ Methods/ analysis	3108
five-dimensional stirred tank reactor		
	Pharmacology/ Methods/ laboratory equipment	4116
Five-Lakes Country, District of Weilheim, Upper Barvaria (Germany; Europe; Palearctic region)		
	Biogeography/ Conservation	14185
fixation	Membranes/ preservation/ preservation method	815
fixed bed chromatography		
	Methods/ Enzymology/ Bioprocess Engineering	1440
fixed carbon		
	Terrestrial Ecology/ Subterranean Ecology/ nutrient	7488
fixed-bed bioreactor		
	Bioprocess Engineering/ Enzymology	12838
fixed-bed bioreactors		
	Bioprocess Engineering/ Enzymology/ uses	10964
FK 463		
	antifungal-drug/ Pharmacology/ Clinical Immunology	3064 D
	Pharmacology/ Infection/ single agent treatment	15387 D
	Pharmacology/ Infection/ antiinfective-drug	15286 D
	antiinfective-drug/ Pharmacology/ Oncology	3064 D
	Pharmacology/ Infection	15286 D
	Pharmacology/ Infection/ combination treatment	15387 D
FKBP	Biochemistry and Biophysics/ Methods	14439
FKBP12	Biochemistry and Biophysics/ Methods	4441
	Pharmacology/ Infection/ Membranes	5084
FKBP13	Biochemistry and Biophysics/ Pharmaceuticals	8597
Fkh1	Molecular Genetics/ forkhead protein	13955
Fkh1p	Molecular Genetics	13955
Fkh2p	Molecular Genetics	13955
FKI-0076A	Pharmacology/ Bioprocess Engineering	8302
FKI-0076E1	Pharmacology/ Bioprocess Engineering	8302
FKI-0076E2		
	Pharmacology/ Bioprocess Engineering/ isolation	8302
Fks1p	Biochemistry and Biophysics	10290
Fks2p	Biochemistry and Biophysics	10290
FK-463	antifungal-drug/ Pharmacology	14734 D
	antiinfective-drug/ Pharmacology	14734 D
FK463	antifungal-drug/ Infection/ Epidemiology	5965 D
	Infection/ Human Medicine/ Pharmacology	2736 D
	Infection/ Pharmacology	14239 D
	Pharmacology/ Infection	7186 D
	Pharmacology/ Infection/ Epidemiology	15333 D
	antiinfective-drug/ Infection/ Epidemiology	5965 D
	Infection/ Human Medicine/ Pharmacology	2736 D
	Infection/ Pharmacology	14239 D
	Pharmacology/ Infection	7186 D
	Pharmacology/ Infection/ Epidemiology	15333 D
	Pharmacology/ in vitro activity	10395
	Infection/ Gastroenterology/ efficacy/ safety	15375
FK-506	immunologic-drug/ Pharmacology	1252 D
	immunosuppressant-drug/ Pharmacology	1252 D
FK506	Biochemistry and Biophysics	13889
	Methods/ C40 derivatives/ CVS Pharmacy	4441
	Cell Biology/ Enzymology	818
	immunologic-drug/ Biochemistry and Biophysics	8597 D
	Methods/ Molecular Genetics/ Pharmacology	11054 D
FK506	immunologic-drug/ Pharmacology/ Infection	5084 D
	immunosuppressant-drug/ Pharmaceuticals	8597 D
	Methods/ Molecular Genetics/ Pharmacology	11054 D
	Pharmacology/ Infection/ Membranes	5084 D
FK506 binding protein 12		
	Methods/ Molecular Genetics/ Pharmacology	11054
FK506 binding protein 13		
	Biochemistry and Biophysics/ Pharmaceuticals	8597
FK506 calcineurin-resistant derivatives		
	Biochemistry and Biophysics/ Methods/ synthesis	4441
FK506-binding protein		
	Cell Biology/ Enzymology/ kinase	818
FL	Biochemistry and Biophysics/ Tumor Biology	6487
	Molecular Genetics/ Biosynchronization/ Genetics	7321
Flabellocladia gigantea (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	7850
Flabellospora crassa (Fungi Imperfecti or Deuteromycetes)		
	Biogeography	7851
Flabellospora penicillioides (Fungi Imperfecti or Deuteromycetes)		
	Biogeography	7851
Flabellospora sp. (Fungi Imperfecti or Deuteromycetes)		
	Freshwater Ecology/ Pollution/ Toxicology	18507
FLAG	Biochemistry and Biophysics/ Methods	7224
	Enzymology/ Methods	14096
	Molecular Genetics/ tag sequence	4265
flag leaf	Pest Management/ Agronomy/ emergence	14777
	Pesticides/ Agronomy/ Infection	7201
FLAG peptide	Biochemistry and Biophysics/ Infection	12102
FLAG tagging vector construction		
	Molecular Genetics/ Methods	8902
flagella		
	Behavior/ Infection/ Biochemistry and Biophysics	1884
	Evolution	35
flagellar motility		
	Behavior/ Infection/ Biochemistry and Biophysics	1884
flagellate (Flagellata)		
	Freshwater Ecology	12103
flagellin	Biochemistry and Biophysics/ Immune System	5488 R
Flagellospora curta (Fungi Imperfecti or Deuteromycetes)		
	Freshwater Ecology/ Forestry/ Toxicology	11536
Flagellospora curvula (Fungi Imperfecti or Deuteromycetes)		
	Freshwater Ecology	12976
Flagellospora penicillioides (Fungi Imperfecti or Deuteromycetes)		
	Freshwater Ecology/ Forestry/ Toxicology	11536
flag-Hpr6.6		
	Endocrine System/ Biochemistry and Biophysics	3152
FLAG-IDA regimen		
	antineoplastic-drug/ Pharmacology/ Infection	2367 D
Flag-N Smad3A		
	Urinary System/ Enzymology/ expression	7912
Flag-peptide		
	Cell Biology/ Biochemistry and Biophysics	5618
Flagstaff (Arizona; USA; North America; Nearctic region)		
	Terrestrial Ecology/ Conservation/ Forestry	17995
flag-tagged Hpr6.6		
	Endocrine System/ Biochemistry and Biophysics	3152
FLAIRG regimen		
	antineoplastic-drug/ Pharmacology/ Oncology	2366 D
flaked corn		
	Animal Husbandry/ Nutrition/ Reproductive System	5995
flame atomic absorption spectrometry		
	Methods/ Biochemistry and Biophysics	16391
flame atomic absorption spectroscopy		
	Methods/ Pharmaceuticals/ determination method	14011
flame detection mass spectrometry		
	Pharmacognosy/ analytical method/ FDMS	16851
flame emission spectrometry		
	Biochemistry and Biophysics/ Cell Biology	2326
flame ionization detection		
	Pharmacognosy/ Biochemistry and Biophysics	13153
flame ionization detector		
	Biochemistry and Biophysics/ Methods	7399
Flammulina (Basidiomycetes)		
	Population Genetics/ Molecular Genetics/ Evolution	8796
Flammulina fennae (Basidiomycetes)		
	Systematics and Taxonomy/ Enzymology	3981
Flammulina nrDNA gene (Basidiomycetes)		
	Population Genetics/ Molecular Genetics/ Evolution	8796
Flammulina nuclear ribosomal DNA gene (Basidiomycetes)		
	Population Genetics/ Molecular Genetics/ Evolution	8796
Flammulina ononidus (Basidiomycetes)		
	Systematics and Taxonomy/ Enzymology	3981
Flammulina rossica (Basidiomycetes)		
	Systematics and Taxonomy/ Enzymology	3981
Flammulina velutipes (Basidiomycetes)		
	Agriculture/ production/ strain-LPB 01	439
	Biochemistry and Biophysics	15786
	Metabolism/ Tumor Biology/ medicinal properties	5026
	Bioprocess Engineering/ Foods/ yeast growth rate	3823
	Cell Biology/ Metabolism/ growth/ strain-EFCC C18	3486
	Enzymology/ Development	13045
	Horticulture/ speciality mushroom	16118
	Metabolism/ Cell Biology	17650
	Methods/ Mycology	14039
	Pest Management/ Infection/ Forestry/ distribution	14116
	Pharmacognosy/ Allergy/ edible mushroom	12056

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Flammulina velutipes (Basidiomycetes)		
	Reproductive System/ Development/ Metabolism	9517
	Systematics and Taxonomy/ Enzymology	3981
Flammulina velutipes oxalate decarboxylase gene (Basidiomycetes)		
	Molecular Genetics	17357
Flamulina velutipes (Basidiomycetes)		
	Pharmacognosy/ Mycology	2808
Flanders (Belgium; Europe; Palearctic region)		
	Infection/ Horticulture	18386
	Pollution/ Toxicology/ Endocrine System	512
flank pain Toxicology/ Infection/ Pharmacology		15334
flanking sequences		
	Molecular Genetics/ Population Genetics	11533
flap endonuclease 1		
	Enzymology/ cleavage specificity	8372
flare emissions Pollution		17418
flare pit soil composting		
	Pollution/ Bioprocess Engineering/ Methods	2565
FLAREs Biochemistry and Biophysics/ Cell Biology		5156
flash evaporation Bioprocess Engineering/ Methods		5786
flask culture test		
	Biochemistry and Biophysics/ Integumentary System	15105
flat bark beetle (Coleoptera)		
	Forestry/ Pest Management/ Silvanus sp.	18120
flat surface Biochemistry and Biophysics/ Methods		13197
flat undulating dunes Terrestrial Ecology		8090
flatheaded fir borer (Coleoptera)		
	Forestry/ Infection/ Agrichemicals/ pest	15633
flat-pin glass slide microarrayer		
	Molecular Genetics/ Methods/ V&P Scientific	1749
flavanoid Pest Management/ Horticulture/ Metabolism		3174
flavanoids Pharmacognosy/ Conservation		9835
flavanols		
	Infection/ Enzymology/ Biochemistry and Biophysics	3366
flavanone derivatives		
	Pesticides/ Biochemistry and Biophysics	17079
flavin intermediate Enzymology/ Methods		3662
flavin mononucleotide Metabolism/ Toxicology		11666
flavin monooxygenases		
	Pharmacology/ Molecular Genetics	15739
flavin semiquinone Enzymology		13312
flavin-dependent oxygenase Enzymology		13083
flavine oxidoreductases		
	Enzymology/ Pharmacology/ Bioprocess Engineering	3026
flavinogenic factors		
	Bioprocess Engineering/ concentration/ influence/ type	6842
flavinogenicity Bioprocess Engineering		6842
Flavipedes (Fungi Imperfecti or Deuteromycetes)		
	Biogeography	3991
flavipin Parasitology/ nematode-antagonistic compound		10148
	Pest Management/ nematicide	13740
Flavobacterium (Gram-Negative Aerobic Rods and Cocci)		
	Pharmacology/ Infection	6075
	Pollution/ Toxicology/ Environmental Sciences	18085
	Soil Science/ Pesticides	10704
	Pesticides/ Biodiversity	15428
Flavobacterium sp. (Gram-Negative Aerobic Rods and Cocci)		
	Infection/ Oral System/ pathogen	3070
Flavocetraria (Lichenes)		
	Systematics and Taxonomy	1832
flavocytochrome b-2 Cell Biology/ Bioenergetics		12833
flavocytochrome CDH		
	Enzymology/ active site/ crystal structure	3695
flavocytochrome cellobiose dehydrogenase		
	Enzymology	13312
	active site/ crystal structure/ extracellular	3695
Flavodon flavus (Basidiomycetes)		
	Pollution/ Bioprocess Engineering/ Methods	9910
flavohemoglobin Biochemistry and Biophysics		4045
	Enzymology/ Cell Biology	11592
flavohemoglobins		
	Biochemistry and Biophysics/ Microbiology	15698 R
flavomycin		
	Animal Husbandry/ Nutrition/ dietary supplement	17801
flavone enzyme inhibitor-drug/ Molecular Genetics		3255 D
flavonoid Enzymology		16846
flavonoidal aglycones		
	Biochemistry and Biophysics/ Pharmacognosy	17094
flavonoids antibacterial-drug/ Pharmacology		13719 D
	antifungal-drug/ Pharmacology	13719 D
	antiinfective-drug/ Pharmacology	13719 D
	Enzymology/ Pharmacology	1524
	Infection/ Horticulture	4887
	Pharmacognosy/ Infection	1283
	Pharmacology	6687 R
	Radiation Biology/ Terrestrial Ecology	5103
	Terrestrial Ecology/ Infection/ Radiation Biology	1444
flavo-oxidase Biochemistry and Biophysics		14138
Flavoparmelia baltimorensis (Lichenes)		
	Pharmacognosy/ Nervous System	18
Flavoparmelia caperata (Lichenes)		
	Pharmacognosy/ Nervous System	6852
	Terrestrial Ecology/ Transport and Circulation	16106
Flavoparmelia soredians new record (Lichenes)		
	Biogeography/ new record	9077 N
flavoprotein		
	Cell Biology/ Molecular Genetics/ Enzymology	16041 R
flavoprotein Enzymology/ Methods		17923
	Molecular Genetics	15198
flavoprotein sulfhydryl oxidases		
	Cell Biology/ Molecular Genetics/ Enzymology	16041 R
Flavopunctelia flaventior (Lichenes)		
	Terrestrial Ecology/ Transport and Circulation	16106
flavor Foods/ Methods		6381
flavor chemistry Biochemistry and Biophysics/ Foods		17961
flavor compounds Bioprocess Engineering		8560
	Biochemistry and Biophysics/ Metabolism	9337
	Foods/ Biochemistry and Biophysics/ analysis	14605
	History	1652
flavor extract		
	antibacterial-drug/ Metabolism/ Cell Biology	7238 D
	antiinfective-drug/ Metabolism/ Cell Biology	7238 D
flavor industry		
	Pest Management/ Pesticides/ Agriculture	14343
flavor quality studies Foods/ Methods		14606
flavor/aroma chemicals		
	Bioprocess Engineering/ Metabolism/ production/ uses	5400
flavors Foods/ Government and Law/ food additive		5850
flavothione		
	Pesticides/ Radiation Biology/ phototoxicity/ toxicity	5503
flax (Linaceae)		
	Agronomy/ cultivar-CDC Normandy/ oilseed crop	9202
	cultivar-CDC Valour/ oilseed crop	9203
	Nutrition/ fiber crop/ Linum usitatissimum	8321
	Enzymology/ Bioprocess Engineering	13776
	Metabolism/ Molecular Genetics/ oil crop	4927
	Molecular Genetics/ Infection/ host/ transgenic	9774
	Methods/ Agriculture/ Pest Management/ fiber crop	1322
flax retting Enzymology/ Bioprocess Engineering		13776
FlbC protein		
	Infection/ Molecular Genetics/ Reproductive System	6755
flea beetle (Coleoptera)		
	Pest Management/ Agronomy/ Pesticides/ Infection	10504
	Agronomy/ Pesticides/ Economic Entomology	10504
flea (Siphonaptera)		
	Pharmacology/ pest	17687
flexibility Foods/ Methods		10519
flexible bronchoscopy		
	Respiratory System/ Methods/ Infection	6597
FLE1 protein		
	Infection/ Molecular Genetics/ Reproductive System	6755
flight activity Behavior/ Terrestrial Ecology		13806
flight metabolism Pest Management		9095
flight performance Pest Management		9095
flight responses		
	Biochemistry and Biophysics/ Terrestrial Ecology	17030
Flin Flon (Manitoba; Canada; North America; Nearctic region)		
	Terrestrial Ecology/ Pollution	4411
Flindersia brayleana (Rutaceae)		
	Soil Science	13425
	Terrestrial Ecology/ Behavior/ seedling	18069
Flint		
	Pest Management/ Infection/ Horticulture/ Pesticides	11624
	Pesticides/ Horticulture/ Infection/ Pest Management	11698
flip-flop Membranes/ Biochemistry and Biophysics		16272 R
flippases		
	Membranes/ Biochemistry and Biophysics/ activity	16271 R
FLN1		
	Nervous System/ Molecular Genetics/ Cell Biology	14
floating culture technique Mycology/ culture method		7711
	Nutrition/ Development/ Methods/ culture method	7720
floating mat Freshwater Ecology		12998
	Terrestrial Ecology	12973
flocculation Bioprocess Engineering/ Methods		7730
	Cell Biology/ Biochemistry and Biophysics	6436
	Molecular Genetics/ Cell-cell adherence	8518
	Development	2776
	Metabolism	16192
flocculation phenotype Molecular Genetics		17527
flocculent gene		
	Molecular Genetics/ cloning/ expression	17527
flocculins Membranes/ Biochemistry and Biophysics		17488 R
flock house virus (Nodaviridae)		
	Enzymology/ Molecular Genetics/ Cell Biology	16001
	Infection/ Enzymology/ Molecular Genetics	11962
Flock House virus (Nodaviridae)		
	Infection/ Molecular Genetics/ Membranes/ pathogen	18221
flock house virus (Nodaviridae)		
	Molecular Genetics/ Infection	6513
	Infection/ pathogen	3541
flock house virus replicase protein A		
	Infection/ Enzymology/ Molecular Genetics	11962
floculation Molecular Genetics/ Methods		5613 R
flood basalts Paleobiology		18521
flood events Terrestrial Ecology		8795
flooded fields Infection/ Horticulture		9756
flooded gum (Myrtaceae)		
	Infection/ Eucalyptus grandis	14924
flooding Estuarine Ecology/ Infection		2883
	Genetics/ Agriculture	1705 R
flooding disaster Forestry/ Conservation/ Agriculture		12467
floodpain pond Freshwater Ecology		12281
floodplains Terrestrial Ecology/ Infection		4943
floods		
	Pest Management/ Forestry/ Economic Entomology	14100
floor dust Allergy/ Pulmonary Medicine		9696
flooring material Pollution		9652
flora Ecology/ Physiology/ Biogeography/ Biodiversity		10660
flora composition Conservation		6284 R
flora contribution Biogeography/ Terrestrial Ecology		17446
flora description Biogeography/ Conservation		12436
flora record Biogeography		5475
	12438	10243
flora richness Biogeography		15716
flora study Biography		6173
flora survey Biogeography		7514
flora trends Biogeography/ Conservation		1
floral and vegetative malformation		
	Infection/ Horticulture	7460
floral homeotic gene expression		
	Molecular Genetics/ Reproductive System	3977
floral mimicry Infection/ Behavior/ Epidemiology		16435
floral trait polymorphism		
	Terrestrial Ecology/ Reproduction	7006
florescence binding Enzymology/ Methods		13117
florfenicol antibacterial-drug/ Pharmacology		6241 D
	antiinfective-drug/ Pharmacology/ Infection	6241 D
floricultural enterprises		
	Infection/ Molecular Genetics/ Horticulture	17431
Florida Keys (Florida; USA; North America; Nearctic region)		
	Epidemiology/ Marine Ecology	6139
	Infection/ Epidemiology/ Marine Ecology	16703
	Marine Ecology	7465
Florida (USA; North America; Nearctic region)		
	Biogeography/ Systematics and Taxonomy	13619
	Ecology/ Biodiversity/ Soil Science/ Methods	15205
	Foods	7163
	Forestry/ Genetics	5285
	Pest Management	18120
	Infection	1794
	Biogeography/ Horticulture	6416
	Conservation	5472
	Conservation/ Epidemiology	16617
	Horticulture	5482
	11313	11104
	Molecular Genetics/ Population Genetics	11360
		15068
	Marine Ecology/ Molecular Genetics/ Biodiversity	18053
	Methods/ Infection/ Wildlife Management	12532
	Pest Management	487
	Agronomy/ Infection/ Pesticides	11689
	Climatology/ Horticulture/ Infection	11628
	Computer Applications/ Horticulture	11365
	Horticulture	7273
		9743
	Horticulture/ Agrichemicals/ Infection	11679
	Horticulture/ Pesticides/ Infection	11688
	Infection	3534
		11523
	Infection/ Agronomy/ Genetics	9736
	Infection/ Horticulture	11143
		11617
	Infection/ Horticulture/ Parasitology	13466
	Infection/ Pesticides	12611
	Population Genetics/ Methods/ Infection	8254
	Soil Science/ Horticulture	6341
	Systematics and Taxonomy/ Biogeography	1838
	Infection	9049
		9052
	Terrestrial Ecology	6923
	Conservation	12045
	Infection/ Nutrition	14821
	Subterranean Ecology/ Morphology/ Development	7490
	Veterinary Medicine/ Infection/ Epidemiology	9375
	Waste Management/ Methods	5912
Florideae (Algae)		
	Evolution/ Systematics and Taxonomy	5849 R
Florideae hypothesis		
	Evolution/ Systematics and Taxonomy	5849 R
floristic analysis		
	Ecology/ Biogeography/ analytical method	14888
floristic character Terrestrial Ecology		1904
floristic diversity loss		
	Biodiversity/ Terrestrial Ecology	17444
floristic records Biogeography		8051
floristics Biogeography		5022
	9221	7567
	Conservation	15784
	Systematics and Taxonomy	7575
	Terrestrial Ecology	9301
	Soil Science/ Geology/ Terrestrial Ecology	10662
	Systematics and Taxonomy	1832
	Biogeography	11505
	Infection/ Biogeography	7834
	Terrestrial Ecology/ Conservation/ Biodiversity	18121
Florochron Pest Management/ Horticulture/ fungicide		4033
Florya Ataturk Forest (Turkey; Asia; Europe; Palearctic region)		
	Toxicology	5517
flotation Cell Biology/ Methods		12267
	Enzymology/ Mathematical Biology	8199
flotillin		
	Enzymology/ Molecular Genetics/ Pharmacology	536
flounder (Osteichthyes)		
	Molecular Genetics/ Pollution/ Toxicology/ bioindicator	18560

Keyterm	Context Terms	Ref. No.
flour	Foods/ Methods/ grain product	11981
	Nutrition/ grain product	15890
	Toxicology/ Foods/ grain product	16524
flow cytofluorimetry		
	Cell Biology/ Genetics/ Radiation Biology	1925
flow cytofluorometric susceptibility test		
	Biochemistry and Biophysics/ Cell Biology/ Infection	3304
flow cytometer		
	Methods/ Cell Biology/ Molecular Genetics	10493
flow cytometers	Methods/ Infection/ Morphology	1933
flow cytometric analysis		
	Enzymology/ Equipment and Instrumentation	6813
	Infection/ Agronomy/ cytological method	10191
flow cytometry		
	Biochemistry and Biophysics/ Blood and Lymphatics	4387
	Cell Biology/ cell analytical method	18309
	Cell Biology/ cytological method	17074
	Immune System/ analytical method	14316
	Membranes/ Metabolism/ analytical method	11770
	Metabolism/ cytophotometry: CB	2444
	Methods/ analytical method	13900
	Methods/ Cell Biology/ analytical method	13256 R
	Bioprocess Engineering/ Methods/ analytical method	18105
	Foods/ DNA distribution/ cytology method	3825
	Cell Biology/ cell analytical method	13825
	Biochemistry and Biophysics/ Methods	12742
	Enzymology/ analytical method	396
	Infection/ Methods/ Blood and Lymphatics	2433
	Methods/ analytical method/ cytophotometry: CB	2436
	Foods/ Biochemistry and Biophysics	14605
	Methods/ analytical method/ applications	8449
	Methods/ Biochemistry and Biophysics	8450
	Immune System/ Infection/ analytical method	17911
	Infection/ Cell Biology/ analytical method	395
	Cell Biology/ Enzymology/ Pharmacology	2698
	Dermatology/ Clinical Immunology	2858
	Epidemiology/ Genetics/ analytical method	99
	Immune System/ Methods/ analytical method	4637
	Methods/ Pharmacology/ Biomaterials	17593
	Pharmacology/ Gynecology/ analytical method	2688
	Methods/ Biochemistry and Biophysics	7071
		7726
	Cell Biology/ Enzymology/ Molecular Genetics	4970
	Cell Biology/ Molecular Genetics	10493
	Infection/ Morphology/ analytical method	1933
	Membranes/ assessment method/ detection method	2443
	Molecular Genetics/ Biochemistry and Biophysics	2283
	Infection/ Pediatrics/ Clinical Immunology	5419
	Pest Management/ Infection/ cytological method	14913
	Pharmacognosy/ Enzymology/ Immune System	16346
	Pharmacology/ Immune System/ analytical method	14733
	Infection/ analytical method	4624
	Infection/ Methods/ analytical method	15293
	Infection/ Methods/ analytical method	15288
	Membranes/ Methods/ Infection/ detection method	16317
	Methods/ Infection/ analytical method	17874
	Tumor Biology/ Pharmacognosy/ Immune System	184
	Veterinary Medicine/ Integumentary System	5330
flow cytometry analysis		
	Biochemistry and Biophysics/ Blood and Lymphatics	6206
	Immune System/ Endocrine System	14816
flow cytometry-TaqMan PCR		
	Methods/ Pollution/ Infection/ detection method	5914
flow field-flow fractionation		
	Methods/ Biochemistry and Biophysics	15728
flow injection analysis		
	Bioprocess Engineering/ Enzymology	3058
	Methods/ Biochemistry and Biophysics/ automated	7223
flow injection system	Equipment and Instrumentation	191
flow rate		
	Pollution/ Biochemistry and Biophysics/ Methods	4358
flower	Behavior/ Nutrition/ Terrestrial Ecology	12840
	Biogeography/ reproductive system	14490
	Genetics/ Agronomy/ morphology	87
	Horticulture/ abscission/ post harvest loss	12123
	reproductive system	1409
	Models and Simulations/ Infection	10772
	Infection/ infection site/ reproductive system	11338
	Agronomy/ reproductive system	5481
	Agronomy/ Methods/ Development	11182
	Behavior/ Epidemiology/ reproductive system	16435
	Epidemiology/ Horticulture/ reproductive system	639
	Horticulture/ reproductive system	1945
		11278 5594
	Metabolism/ Horticulture/ reproductive system	230
	Reproduction/ Population Genetics	17765
	Methods/ Biochemistry and Biophysics	1745
	Molecular Genetics/ reproductive system	14304
	reproductive system/ senescence	17690
	Development/ reproductive system	1445
		6355 R
	Enzymology/ reproductive system	14486
	Methods/ Mycology/ Systematics and Taxonomy	13352
	Nutrition/ Ecology/ Forestry/ reproductive system	4886
	Pest Management/ reproductive system	7942
	Horticulture/ infection site/ reproductive system	11399
	Horticulture/ reproductive system	14652
		16015
flower	Pest Management/ Horticulture/ Epidemiology	13202
	Horticulture/ Infection/ reproductive system	15651
	Horticulture/ Infection/ Economic Entomology	7469
	Horticulture/ Infection/ Models and Simulations	4764
	Infection/ Horticulture/ age/ reproductive system	17111
	Infection/ Horticulture/ detached	7470
	Pesticides/ reproductive system	12178
	Pharmacognosy/ reproductive system	5504
		12491
	Biochemistry and Biophysics/ reproductive system	13149
	Oncology/ Urology/ reproductive system	17009
	Reproductive System/ Parasitology/ Infection	14141
	Systematics and Taxonomy/ reproductive system	12217
	Terrestrial Ecology/ Biogeography	10350
	Infection/ Population Genetics/ reproductive system	7489
	Population Studies/ reproductive system	18064
	Reproduction/ reproductive system	7006
flower number		
	Pest Management/ Infection/ Horticulture	11833
flower pink rot	Infection/ Horticulture/ fungal disease	7029
flower tagging		
	Pest Management/ Horticulture/ Infection	11231
flowering	Molecular Genetics/ Development	6355 R
	Pest Management/ Horticulture/ Infection	1855
flowering behavior	Methods/ Conservation	927
flowering dogwood	(Cornaceae)	
	Horticulture/ Infection/ cultivar-Cherokee Princess	16260
	Pest Management/ Horticulture/ host/ seedling	11328
	Pesticides/ Horticulture/ generic field run trees	11662
	Pesticides/ Pest Management/ Infection/ Horticulture	10058
	Soil Science/ Terrestrial Ecology/ Enzymology	14795
	Terrestrial Ecology/ Infection/ Cornus florida	6291
flowering maturity	Horticulture/ Development	14047
flowering plant	(Angiospermae)	
	Biodiversity	9178
	Biogeography	10562
	Enzymology/ Cell Biology/ Molecular Genetics	17749
flowering plants	(Angiospermae)	
	Pollution/ Biodiversity/ Terrestrial Ecology/ Nutrition	12489
flowering response		
	Reproduction/ Infection/ Nutrition/ Horticulture	8577
flowering times	Molecular Genetics/ analysis	14304
flowers	Behavior/ Terrestrial Ecology/ food	9556
	Epidemiology/ Allergy/ Pulmonary Medicine	6892
	Pest Management/ Horticulture/ Toxicology/ Foods	18159
flowery scent	Infection/ Behavior/ Epidemiology	16435
flow-force relationships	Enzymology/ Cell Biology	2114 R
flow-injection analysis enzyme sensor		
	Biochemistry and Biophysics/ Methods/ Analysis	13741
flow-through amperometric cell		
	Biochemistry and Biophysics/ Methods/ BAS	13741
Flo1 genotype		
	Biochemistry and Biophysics/ Microbiology	1680
Flo1p flocculation functional domain		
	Enzymology/ Cell Biology/ Bioprocess Engineering	15209
FLO11 gene	Biochemistry and Biophysics	9812
Flo-11p	Molecular Genetics	8518
Flp	Molecular Genetics	5498
	Enzymology	14181
	Enzymology/ active site/ tyrosine recombinase	14182
FLP	Molecular Genetics/ Methods/ Cell Biology	16979 R
Flp recombinase	Molecular Genetics	5498
Flp recombination complex		
	Molecular Genetics/ Enzymology	14181
FLP reporter allele	Molecular Genetics	5498
Flp-DNA complex	Molecular Genetics/ Enzymology	14182
FLP/FRT	Molecular Genetics	5498
FLS2	Biochemistry and Biophysics/ Immune System	5488 R
FLT3	Oncology/ Clinical Immunology/ Economics	6078
flt3-ligand	Hematology/ Clinical Immunology	11461
fluazifop-P	Pest Management/ Horticulture/ herbicide	7273
fluazinam	Pest Management/ Agronomy/ fungicide	11359
	Horticulture/ fungicide	1778
	Horticulture/ Pesticides/ fungicide	9750
		13747
	Pesticides/ Horticulture/ Infection/ fungicide	1862
	Pesticides/ Pest Management/ Infection/ Horticulture	12501
fluconazol		
	antifungal-drug/ Neurology/ Clinical Immunology	7980 D
	antiinfective-drug/ Neurology/ Clinical Immunology	7980 D
fluconazole	antibacterial-drug/ Infection/ Epidemiology	3234 D
	Infection/ Pharmacology/ Clinical Chemistry	16870 D
	Pharmacology/ Clinical Immunology/ Infection	17061 D
	Pharmacology/ Equipment and Instrumentation	11768 D
	Pharmacology/ Infection	15919 D
	Urology/ Infection/ Pharmacology	853 D
	antifungal-drug/ Cardiovascular Medicine/ Infection	15576 D
	Dental Medicine/ Infection/ Pharmacology	15170 RD
	Dermatology/ Pharmacology	5640 D
		16005 D
	Enzymology/ Cell Biology/ Molecular Genetics	16589 D
	Enzymology/ Pharmacology/ Evolution	884 D
	Epidemiology/ Hematology/ Methods/ Infection	11550 D
	Epidemiology/ Human Medicine/ Infection	1561 D
	Epidemiology/ Infection/ Pharmacology	2852 D
		12967 D
	Gastroenterology/ Infection	12428 D
	Gastroenterology/ Infection/ Pharmacology	17247 D
fluconazole	antifungal-drug/ Gynecology/ Infection	10003 D
	Gynecology/ Infection/ Pharmacology	16774 D
	Gynecology/ Pharmacology/ Infection	16773 D
	Hematology/ Clinical Immunology/ Oncology	2420 D
	Human Medicine/ Infection/ Clinical Chemistry	4137 D
	Infection	4562 D
	17468 RD 14247 D 8638 D	6036 D
	Infection/ resistance	9627 D
	Infection/ Biochemistry and Biophysics	11549 D
	Infection/ Clinical Chemistry/ Pharmacology	1153 D
	Infection/ Clinical Immunology/ antiinfective-drug	7081 D
	Infection/ Clinical Immunology/ Dermatology	1585 D
	Infection/ Clinical Immunology/ Neurology	17041 D
	Infection/ Dental Medicine/ Gastroenterology	2737 D
	Infection/ Dental Medicine/ Pharmacology	6154 D
	Infection/ Dermatology	5644 D
	Infection/ Dermatology/ Osteopathic Medicine	15007 D
	Infection/ Dermatology/ Pharmacology	459 D
		5438 D
	Infection/ Dermatology/ Pharmacology/ Methods	2707 D
	Infection/ Digestive System/ Pharmacology	18142 D
	Infection/ Epidemiology	8294 D
	14252 D 11451 D	8631 D
	Infection/ Epidemiology/ Clinical Immunology	2197 D
	Infection/ Epidemiology/ Pediatrics	15332 D
	Infection/ Epidemiology/ Pharmacology	2639 D
		13023 D
	Infection/ Epidemiology/ Pharmacology/ resistance	13544 D
	Infection/ Gastroenterology	1696 D
	15376 D	5709 D
	Infection/ Gastroenterology/ Pediatrics	1584 D
	Infection/ Gastroenterology/ Pharmacology	2583 D
		2597 D
	Infection/ Genetics/ Methods/ Pharmacology	2633 D
	Infection/ Gynecology	2713 D
	15712 D	5459 D
	Infection/ Gynecology/ oral administration	8878 D
	Infection/ Gynecology/ Pharmacology	15979 D
		17645 D
	Infection/ Hematology/ Oncology	9630 D
	Infection/ Hematology/ Oncology/ uses	2686 D
	Infection/ Hematology/ Pharmacology	21 D
	Infection/ Human Medicine/ clinical uses	2694 D
	Infection/ Human Medicine/ Epidemiology	2731 D
	Infection/ Human Medicine/ Epidemiology	2727 D
	Infection/ Human Medicine/ Methods	4430 D
	Infection/ Human Medicine/ Methods	4429 D
	Infection/ Human Medicine/ Pharmacology	2575 D
	Infection/ Human Medicine/ Pharmacology	2736 D
	Infection/ Immune System	15933 D
	Infection/ Immune System	3572 D
	Infection/ Immune System/ Human Medicine	2724 D
	Infection/ Immune System/ Nervous System	14253 D
	Infection/ Immune System/ Pharmacology	14208 D
	Infection/ Methods	12410 D
	Infection/ Methods/ Clinical Immunology	3059 D
	Infection/ Methods/ Dermatology/ Pharmacology	2692 D
	Infection/ Methods/ Genetics/ Pharmacology	2601 D
	Infection/ Methods/ Ophthalmology	6380 D
	Infection/ Methods/ Pharmacology	8736 D
		17903 D
	Infection/ Methods/ Pharmacology	869 D
	Infection/ Methods/ Pharmacology/ Biomaterials	17593 D
	Infection/ Molecular Genetics	308 D
	Infection/ Molecular Genetics	5542 D
	Infection/ Nephrology/ Gastroenterology	8634 D
	Infection/ Neurology/ autonomic-drug	5458 D
	Infection/ Neurology/ Clinical Immunology	13565 D
	Infection/ Neurology/ Geriatrics/ antiinfective-drug	4786 RD
	Infection/ Oncology	17890 D
	Infection/ Oncology/ Pharmacology	2574 D
	Infection/ Oncology/ Pharmacology/ Epidemiology	2687 D
	Infection/ Ophthalmology	4973 D
		15913 D
	Infection/ Orthopedics/ oral administration	12088 D
	Infection/ Orthopedics/ Pharmacology	1586 D
	Infection/ Otolaryngology/ Pediatrics	7016 D
	Infection/ Pediatrics	8635 D
	Infection/ Pediatrics/ antiinfective-drug	2723 D
	Infection/ Pediatrics/ Obstetrics	15817 D
	Infection/ Pediatrics/ Pharmacology	10283 D
	14892 D 10285 D	10284 D
	Infection/ Pediatrics/ Pharmacology	2673 D
	Infection/ Pharmacology	15238 D
	Infection/ Pharmacology	15824 D
	Infection/ Pharmacology/ diminution/ efficacy	14013 D
	Infection/ Pharmacology	2573 D
	7014 D 6563 D 2654 D	2638 D
	11559 D 10731 D 10730 D	8735 D
	15902 D 14239 D	14018 D
	Infection/ Pharmacology/ efficacy	15365 D
	Infection/ Pharmacology/ resistance/ sequestration	8853 D
	Infection/ Pharmacology/ antiinfective-drug	14221 D
	Infection/ Pharmacology/ antiinfective-drug	14014 D
	Infection/ Pharmacology/ antiinfective-drug	2717 D
	Infection/ Pharmacology/ antiinfective-drug	15879 D
	Infection/ Pharmacology/ antiinfective-drug	317 D
	Infection/ Pharmacology	2595 D
		16338 D

Keyterm	Context Terms	Ref. No.
fluconazole antifungal-drug/ Infection/ Pharmacology		2630 **D**
Infection/ Pharmacology/ Blood and Lymphatics		7178 **D**
Infection/ Pharmacology/ Cell Biology		8292 **D**
Infection/ Pharmacology/ Clinical Immunology		15411 **D**
Infection/ Pharmacology/ Clinical Immunology		1029 **D**
Infection/ Pharmacology/ Clinical Immunology		2596 **D**
Infection/ Pharmacology/ Dental Medicine		15366 **D**
Infection/ Pharmacology/ Enzymology		2608 **D**
Infection/ Pharmacology/ Epidemiology		449 **D**
Infection/ Pharmacology/ Epidemiology/ Pediatrics		2674 **D**
Infection/ Pharmacology		17774 **D**
		17775 **D**
Infection/ Pharmacology/ therapy		318 **D**
Infection/ Pharmacology/ Gastroenterology		15373 **D**
Infection/ Pharmacology/ Gynecology		3816 **D**
	14971 **D**	5315 **D**
Infection/ Pharmacology/ Hematology		10732 **D**
Infection/ Pharmacology/ Human Medicine		2690 **D**
Infection/ Pharmacology/ Human Medicine		16287 **D**
Infection/ Pharmacology/ Immune System		2738 **D**
Infection/ Pharmacology/ Methods		1263 **D**
		17772 **D**
Infection/ Pharmacology/ Methods/ clinical trial		12276 **D**
Infection/ Pharmacology/ Methods/ resistance		14979 **D**
Infection/ Pharmacology/ Methods		4428 **D**
Infection/ Pharmacology/ Methods		10303 **D**
Infection/ Pharmacology/ Molecular Genetics		15240 **D**
Infection/ Pharmacology/ Molecular Genetics		15907 **D**
Infection/ Pharmacology/ Molecular Genetics		17380 **D**
Infection/ Pharmacology/ Nervous System		10412 **D**
Infection/ Pharmacology/ Neurology		6961 **D**
Infection/ Pharmacology/ Oncology/ Hematology		10939 **D**
Infection/ Pharmacology/ Oncology/ dosage		17678 **D**
Infection/ Pharmacology/ Pediatrics/ efficacy		692 **D**
Infection/ Pharmacology/ Toxicology		8309 **D**
Infection/ Pharmacology/ Toxicology		2198 **D**
Infection/ Pharmacology/ Toxicology/ Methods		8310 **D**
Infection/ Pharmacology/ Tumor Biology		16633 **D**
Infection/ Pharmacology/ Vector Biology		2486 **D**
Infection/ Physiology/ Pharmacology		12999 **D**
Infection/ Pulmonary Medicine		669 **D**
		15910 **D**
Infection/ Pulmonary Medicine/ Methods		3063 **D**
Infection/ Reproductive System/ Methods		2632 **D**
Infection/ Rheumatology		10346 **D**
Infection/ Surgery/ Hematology		2417 **D**
Infection/ Surgery/ Pharmacology		9608 **D**
Infection/ Toxicology/ Rheumatology		13148 **D**
Infection/ Tumor Biology/ Epidemiology		14257 **D**
Infection/ Tumor Biology/ Pharmacology		14227 **D**
Methods/ Equipment and Instrumentation		6045 **RD**
Methods/ Infection/ Pharmacology		4616 **D**
Methods/ Pharmacology		3229 **D**
Methods/ Pharmacology/ Infection		4613 **D**
Molecular Genetics/ Infection		1474 **D**
Molecular Genetics/ Infection/ Pharmacology		4531 **D**
		4547 **D**
Molecular Genetics/ Pharmacology		13963 **D**
Nephrology/ Pediatrics/ Infection		7953 **D**
Nephrology/ Pediatrics/ Infection		5763 **D**
Neurology/ Infection		11792 **D**
Ophthalmology/ Cardiovascular Medicine		2097 **D**
Ophthalmology/ Infection		7874 **D**
Ophthalmology/ Infection/ Pharmacology		15505 **D**
Ophthalmology/ Pharmacology/ Infection		14353 **D**
Pharmacognosy		6259 **D**
		10987 **D**
Pharmacology		45 **D**
Pharmacology		276 **D**
6484 **D** 6437 **D**	5633 **D**	2862 **D**
13964 **D** 13562 **D**	10395 **D**	8617 **D**
17222 **RD** 15870 **D**	15869 **D**	15605 **D**
	17456 **D**	17379 **D**
Pharmacology/ drug-drug interaction		4783 **D**
Pharmacology/ efficacy		17387 **D**
Pharmacology/ oral administration		11537 **D**
Pharmacology/ Biochemistry and Biophysics		17868 **D**
Pharmacology/ Clinical Immunology/ Infection		15370 **D**
Pharmacology/ Clinical Immunology/ Infection		14830 **D**
Pharmacology/ Clinical Immunology/ Infection		5921 **D**
Pharmacology/ Clinical Immunology/ Neurology		10962 **D**
Pharmacology/ Dental Medicine/ Infection		2170 **D**
Pharmacology/ Dental Medicine/ Infection		8909 **D**
Pharmacology/ Epidemiology		9084 **D**
Pharmacology/ Epidemiology/ Infection		4738 **D**
Pharmacology/ Evolution/ Population Genetics		12312 **D**
Pharmacology/ Gastroenterology/ Infection		17027 **D**
Pharmacology/ Gynecology/ Urology/ Infection		15892 **D**
Pharmacology/ Hematology/ Infection		8111 **D**
Fluconazole		
antifungal-drug/ Pharmacology/ Hematology		13420 **D**
fluconazole antifungal-drug/ Pharmacology/ Infection		2203 **D**
Pharmacology/ Infection		15241 **D**
Pharmacology/ Infection		15322 **D**
Pharmacology/ Infection		15263 **D**
Pharmacology/ Infection		1248 **D**
2857 **D** 2655 **D**	2643 **D**	2623 **D**
4614 **D** 4609 **D**	4288 **D**	4180 **D**
		4618 **D**
fluconazole antifungal-drug/ Pharmacology/ Infection		4621 **D**
7994 **D** 7371 **D**	6835 **D**	4623 **D**
10483 **D** 8911 **D**	8910 **D**	8885 **D**
10968 **D** 10733 **D**	10729 **D**	10720 **D**
12380 **D** 12249 **RD**	11438 **D**	11075 **D**
15871 **D** 15608 **D**	14826 **D**	13965 **D**
16764 **D** 15903 **D**	15880 **D**	15878 **D**
17897 **D** 17388 **D**	17381 **D**	17057 **D**
Pharmacology/ Infection/ comparative study		15304 **D**
Pharmacology/ Infection/ comparative study		15320 **D**
Pharmacology/ Infection/ comparison		3299 **D**
	15367 **D**	3351 **D**
Pharmacology/ Infection/ dosage		7369 **D**
Pharmacology/ Infection/ enhanced contact activity		14831 **D**
Pharmacology/ Infection		5289 **D**
Pharmacology/ Infection/ in vitro activity		17873 **D**
Pharmacology/ Infection		17869 **D**
Pharmacology/ Infection/ increasing resistance		15272 **D**
Pharmacology/ Infection/ pH influence		15282 **D**
Pharmacology/ Infection/ monotherapy		3308 **D**
Pharmacology/ Infection/ resistance		4607 **D**
Pharmacology/ Infection/ dosage		15330 **D**
Pharmacology/ Infection/ tolerance development		15397 **D**
Pharmacology/ Infection/ antiinfective-drug		15363 **D**
Pharmacology/ Infection/ antiinfective-drug		4608 **D**
		7366 **D**
Pharmacology/ Infection/ antiinfective-drug		15308 **D**
Pharmacology/ Infection/ antiinfective-drug		15290 **D**
Pharmacology/ Infection/ antiinfective-drug		1449 **D**
Pharmacology/ Infection/ antiinfective-drug		4966 **D**
Pharmacology/ Infection/ antiinfective-drug		4610 **D**
Pharmacology/ Infection/ antiinfective-drug		15408 **D**
Pharmacology/ Infection		4168 **RD**
Pharmacology/ Infection/ Cardiovascular System		15385 **D**
Pharmacology/ Infection/ Chemistry		2662 **D**
Pharmacology/ Infection/ Clinical Immunology		17040 **D**
Pharmacology/ Infection/ Clinical Immunology		11439 **D**
Pharmacology/ Infection/ Dental Medicine		13779 **D**
Pharmacology/ Infection/ Dental Medicine		17546 **D**
Pharmacology/ Infection/ Epidemiology/ triazole		4914 **D**
Pharmacology/ Infection/ Gastroenterology/ safety		15299 **D**
Pharmacology/ Infection/ Gastroenterology		15326 **D**
Pharmacology/ Infection/ Gastroenterology		8274 **D**
Pharmacology/ Infection/ Gynecology		15233 **D**
Pharmacology/ Infection/ Gynecology		17238 **D**
Pharmacology/ Infection/ Hematology		15269 **D**
Pharmacology/ Infection/ Hematology/ Oncology		11765 **D**
Pharmacology/ Infection/ Hematology/ Pediatrics		15236 **D**
Pharmacology/ Infection/ Immune System		1436 **D**
Pharmacology/ Infection/ Integumentary System		2626 **D**
Pharmacology/ Infection/ Membranes		5084 **D**
Pharmacology/ Infection/ Methods		8913 **D**
		17867 **D**
Pharmacology/ Infection/ Methods		15283 **D**
15292 **D**	15291 **D**	15284 **D**
Pharmacology/ Infection/ Methods/ resistance		2435 **D**
Pharmacology/ Infection/ Methods		15293 **D**
Pharmacology/ Infection/ Methods/ Hematology		13410 **D**
Pharmacology/ Infection/ Molecular Genetics		15307 **D**
Pharmacology/ Infection/ Molecular Genetics		12250 **RD**
Pharmacology/ Infection/ Molecular Genetics		15392 **D**
Pharmacology/ Infection/ Molecular Genetics		15321 **D**
Pharmacology/ Infection/ Nervous System		4619 **D**
Pharmacology/ Infection/ Nervous System		15526 **D**
Pharmacology/ Infection/ Neurology		15324 **D**
Pharmacology/ Infection/ Neurology		15231 **D**
Pharmacology/ Infection/ Neurology		15232 **D**
Pharmacology/ Infection/ Oncology		14677 **D**
Pharmacology/ Infection/ Oncology		15319 **D**
Pharmacology/ Infection/ Pediatrics		17594 **D**
Pharmacology/ Infection/ Pharmaceuticals		8912 **D**
Pharmacology/ Infection/ Surgery/ enteral		9217 **D**
Pharmacology/ Integumentary System/ Infection		13028 **D**
Pharmacology/ Membranes/ Infection		6483 **D**
Pharmacology/ Metabolism/ Infection		9574 **D**
Pharmacology/ Methods		6141 **D**
15607 **D** 15596 **D**	12703 **D**	7177 **D**
Pharmacology/ Methods/ Infection/ time-kill studies		17874 **D**
Pharmacology/ Methods/ Infection/ resistance		8908 **D**
Pharmacology/ Molecular Genetics		1687 **D**
	17384 **D**	16290 **D**
Pharmacology/ Molecular Genetics/ Infection		77 **D**
Pharmacology/ Ophthalmology/ Infection		16674 **D**
Pharmacology/ Population Genetics/ Infection		5809 **D**
Pharmacology/ Respiratory System/ Infection		4910 **D**
Pharmacology/ Tumor Biology/ Infection		8622 **D**
Pharmacology/ Urology/ Clinical Immunology		76 **D**
Pharmacology/ Urology/ Infection/ clearance		14689 **D**
Reproductive System/ Pharmacology		16534 **D**
Surgery/ Hematology/ Infection/ Oncology		2415 **D**
Surgery/ Pharmacology/ Clinical Immunology		3275 **D**
Toxicology/ Pharmacology/ Nephrology/ Infection		10886 **D**
Veterinary Medicine/ Pharmacology/ Infection		10588 **D**
antiinfective-drug/ Cardiovascular Medicine/ Infection		15576 **D**
Dental Medicine/ Infection/ Pharmacology		15170 **RD**
Dermatology/ Pharmacology		5640 **D**
		16005 **D**
Enzymology/ Cell Biology/ Molecular Genetics		16589 **D**
Epidemiology/ Hematology/ Methods/ Infection		11550 **D**
fluconazole		
antiinfective-drug/ Epidemiology/ Human Medicine		1561 **D**
Epidemiology/ Infection/ Pharmacology		2852 **D**
		12967 **D**
Gastroenterology/ Infection/ Pharmacology		17247 **D**
Gynecology/ Infection/ Pharmacology		10003 **D**
Gynecology/ Infection/ Pharmacology		16774 **D**
Gynecology/ Pharmacology/ Infection		16773 **D**
Hematology/ Clinical Immunology/ Oncology		2420 **D**
Human Medicine/ Infection/ Clinical Chemistry		4137 **D**
Infection		4562 **D**
17468 **RD** 14247 **D**	8638 **D**	6036 **D**
Infection		9627 **D**
Infection/ Biochemistry and Biophysics		11549 **D**
Infection/ Clinical Chemistry/ Pharmacology		1153 **D**
Infection/ Clinical Immunology		7081 **D**
Infection/ Clinical Immunology/ Dermatology		1585 **D**
Infection/ Clinical Immunology/ Neurology		17041 **D**
Infection/ Dental Medicine/ Gastroenterology		2737 **D**
Infection/ Dental Medicine/ Pharmacology		6154 **D**
Infection/ Dermatology		5644 **D**
Infection/ Dermatology/ Osteopathic Medicine		15007 **D**
Infection/ Dermatology/ Pharmacology		459 **D**
		5438 **D**
Infection/ Dermatology/ Pharmacology/ Methods		2707 **D**
Infection/ Digestive System/ Pharmacology		18142 **D**
Infection/ Epidemiology		8294 **D**
14252 **D**	11451 **D**	8631 **D**
Infection/ Epidemiology/ Pediatrics		15332 **D**
Infection/ Epidemiology/ Pharmacology		2639 **D**
	13023 **D**	3234 **D**
Infection/ Epidemiology/ Pharmacology		13544 **D**
Infection/ Gastroenterology		1696 **D**
	15376 **D**	5709 **D**
Infection/ Gastroenterology/ Pediatrics		1584 **D**
Infection/ Gastroenterology/ Pharmacology		2583 **D**
		2597 **D**
Infection/ Genetics/ Methods/ Pharmacology		2633 **D**
Infection/ Gynecology		2713 **D**
	15712 **D**	5459 **D**
Infection/ Gynecology		8878 **D**
Infection/ Gynecology/ Pharmacology		15979 **D**
		17645 **D**
Infection/ Hematology/ Oncology		2686 **D**
		9630 **D**
Infection/ Hematology/ Pharmacology		21 **D**
Infection/ Human Medicine		2694 **D**
Infection/ Human Medicine/ Epidemiology		2727 **D**
Infection/ Human Medicine/ Epidemiology		2731 **D**
Infection/ Human Medicine/ Methods		4429 **D**
Infection/ Human Medicine/ Methods		4430 **D**
Infection/ Human Medicine/ Pharmacology		2575 **D**
		2736 **D**
Infection/ Immune System		15933 **D**
Infection/ Immune System/ Biomedical Engineering		3572 **D**
Infection/ Immune System/ Human Medicine		2724 **D**
Infection/ Immune System/ Nervous System		14253 **D**
Infection/ Immune System/ Pharmacology		14208 **D**
Infection/ Methods		12410 **D**
Infection/ Methods/ Clinical Immunology		3059 **D**
Infection/ Methods/ Dermatology/ Pharmacology		2692 **D**
Infection/ Methods/ Genetics/ Pharmacology		2601 **D**
Infection/ Methods/ Ophthalmology		6380 **D**
Infection/ Methods/ Pharmacology		869 **D**
	17903 **D**	8736 **D**
Infection/ Methods/ Pharmacology/ Biomaterials		17593 **D**
Infection/ Molecular Genetics		5542 **D**
Infection/ Nephrology/ Gastroenterology		8634 **D**
Infection/ Neurology		5458 **D**
Infection/ Neurology/ Clinical Immunology		13565 **D**
Infection/ Neurology/ Geriatrics		4786 **RD**
Infection/ Oncology		17890 **D**
Infection/ Oncology/ Pharmacology		2574 **D**
Infection/ Oncology/ Pharmacology/ Epidemiology		2687 **D**
Infection/ Ophthalmology		4973 **D**
		15913 **D**
Infection/ Oral System/ Oncology/ effectiveness		2683 **D**
Infection/ Orthopedics		12088 **D**
Infection/ Orthopedics/ Pharmacology		1586 **D**
Infection/ Otolaryngology/ Pediatrics		7016 **D**
Infection/ Pediatrics		2723 **D**
		8635 **D**
Infection/ Pediatrics/ Obstetrics		15817 **D**
Infection/ Pediatrics/ Pharmacology		10283 **D**
	14892 **D** 10285 **D**	10284 **D**
Infection/ Pediatrics/ Pharmacology		2673 **D**
Infection/ Pharmacology		15238 **D**
Infection/ Pharmacology		317 **D**
6563 **D** 2654 **D**	2638 **D**	2573 **D**
10731 **D** 10730 **D**	8735 **D**	7014 **D**
14221 **D** 14018 **D**	14014 **D**	11559 **D**
15902 **D** 15879 **D**	15824 **D**	14239 **D**
Infection/ Pharmacology		2717 **D**
Infection/ Pharmacology		15365 **D**
Infection/ Pharmacology/ sequestration		8853 **D**
Infection/ Pharmacology/ efficacy		14013 **D**
Infection/ Pharmacology/ chronic therapy		11078 **D**
Infection/ Pharmacology		2595 **D**
		16338 **D**

Keyterm	Context Terms	Ref. No.
fluconazole antiinfective-drug/ Infection/ Pharmacology		2630 D
Infection/ Pharmacology/ Blood and Lymphatics		7178 D
Infection/ Pharmacology/ Cell Biology		8292 D
Infection/ Pharmacology/ Clinical Chemistry		16870 D
Infection/ Pharmacology/ Clinical Immunology		15411 D
Infection/ Pharmacology/ Clinical Immunology		2596 D
Infection/ Pharmacology/ Dental Medicine		15366 D
Infection/ Pharmacology/ Enzymology		2608 D
Infection/ Pharmacology/ Epidemiology		449 D
Infection/ Pharmacology/ Epidemiology/ Pediatrics		2674 D
Infection/ Pharmacology		17774 D
		17775 D
Infection/ Pharmacology		318 D
Infection/ Pharmacology/ Gastroenterology		15373 D
Infection/ Pharmacology/ Gynecology		3816 D
	14971 D	5315 D
Infection/ Pharmacology/ Hematology		10732 D
Infection/ Pharmacology/ Human Medicine		2690 D
		16287 D
Infection/ Pharmacology/ Immune System		2738 D
Infection/ Pharmacology/ Methods		1263 D
		17772 D
Infection/ Pharmacology/ Methods		12276 D
Infection/ Pharmacology/ Methods		14979 D
Infection/ Pharmacology/ Methods		4428 D
Infection/ Pharmacology/ Methods		10303 D
Infection/ Pharmacology/ Molecular Genetics		15240 D
		15907 D
Infection/ Pharmacology/ Molecular Genetics		17380 D
Infection/ Pharmacology/ Nervous System		10412 D
Infection/ Pharmacology/ Neurology		6961 D
Infection/ Pharmacology/ Oncology/ Hematology		10939 D
Infection/ Pharmacology/ Oncology		17678 D
Infection/ Pharmacology/ Pediatrics		692 D
Infection/ Pharmacology/ Toxicology		8309 D
Infection/ Pharmacology/ Toxicology/ Methods		8310 D
Infection/ Pharmacology/ Tumor Biology		16633 D
Infection/ Pharmacology/ Vector Biology		2486 D
Infection/ Physiology/ Pharmacology		12999 D
Infection/ Pulmonary Medicine		669 D
		15910 D
Infection/ Pulmonary Medicine/ Methods		3063 D
Infection/ Reproductive System/ Methods		2632 D
Infection/ Rheumatology		10346 D
Infection/ Surgery/ Hematology		2417 D
Infection/ Surgery/ Pharmacology		9608 D
Infection/ Toxicology/ Rheumatology		13148 D
Infection/ Tumor Biology/ Epidemiology		14257 D
Infection/ Tumor Biology/ Pharmacology		14227 D
Methods/ Equipment and Instrumentation/ Infection		6045 RD
Methods/ Infection/ Pharmacology		4616 D
Methods/ Pharmacology		3229 D
Methods/ Pharmacology/ Infection		4613 D
Molecular Genetics/ Infection		1474 D
Molecular Genetics/ Infection/ Pharmacology		4531 D
		4547 D
Molecular Genetics/ Pharmacology		13963 D
Nephrology/ Pediatrics/ Infection		7953 D
Nephrology/ Pediatrics/ Infection		5763 D
Neurology/ Infection		11792 D
Ophthalmology/ Cardiovascular Medicine		2097 D
Ophthalmology/ Infection		7874 D
Ophthalmology/ Infection/ Pharmacology		15505 D
Ophthalmology/ Pharmacology/ Infection		14353 D
Pharmacognosy		6259 D
		10987 D
Pharmacology		276 D
6484 D 6437 D 5633 D		2862 D
13964 D 13562 D 10395 D		8617 D
17222 RD 15870 D 15869 D		15605 D
	17456 D	17379 D
Pharmacology/ minimum inhibitory concentration		4783 D
Pharmacology/ in vitro pharmacodynamic property		17387 D
Pharmacology/ pharmacokinetics		11537 D
Pharmacology/ Biochemistry and Biophysics		17868 D
Pharmacology/ Clinical Immunology/ Infection		14830 D
		17061 D
Pharmacology/ Clinical Immunology/ Infection		5921 D
Pharmacology/ Clinical Immunology/ Infection		15370 D
Pharmacology/ Clinical Immunology/ Neurology		10962 D
Pharmacology/ Dental Medicine/ Infection		2170 D
Pharmacology/ Dental Medicine/ Infection		8909 D
Pharmacology/ Epidemiology		9084 D
Pharmacology/ Epidemiology/ Infection		4738 D
Pharmacology/ Equipment and Instrumentation		11768 D
Pharmacology/ Evolution/ Population Genetics		12312 D
Pharmacology/ Gastroenterology/ Infection/ Surgery		17027 D
Pharmacology/ Gynecology/ Urology/ Infection		15892 D
Pharmacology/ Hematology/ Infection		8111 D
Fluconazole antiinfective-drug/ Pharmacology/ Hematology		13420 D
fluconazole antiinfective-drug/ Pharmacology/ Infection		1248 D
2655 D 2643 D 2623 D		1449 D
4608 D 4288 D 4180 D		2857 D
4618 D 4614 D 4610 D		4609 D
7366 D 6835 D 4623 D		4621 D
8910 D 8885 D 7994 D		7371 D
10729 D 10720 D 10483 D		8911 D
		10733 D
fluconazole antiinfective-drug/ Pharmacology/ Infection		10968 D
12380 D 12249 RD 11438 D		11075 D
15322 D 15241 D 14826 D		13965 D
15878 D 15871 D 15608 D		15363 D
16764 D 15919 D 15903 D		15880 D
17897 D 17388 D 17381 D		17057 D
Pharmacology/ Infection		15263 D
Pharmacology/ Infection		15290 D
Pharmacology/ Infection		4966 D
Pharmacology/ Infection		15408 D
Pharmacology/ Infection		15308 D
Pharmacology/ Infection/ combination treatment		15304 D
Pharmacology/ Infection/ in-vitro mold susceptibility		15320 D
Pharmacology/ Infection		3299 D
	15367 D	3351 D
Pharmacology/ Infection		7369 D
Pharmacology/ Infection		14831 D
Pharmacology/ Infection		5289 D
Pharmacology/ Infection/ comparison		17873 D
Pharmacology/ Infection		17869 D
Pharmacology/ Infection		15272 D
Pharmacology/ Infection/ pH influence		15282 D
Pharmacology/ Infection/ combination therapy		3308 D
Pharmacology/ Infection		4607 D
Pharmacology/ Infection/ dosage		15330 D
Pharmacology/ Infection		15397 D
Pharmacology/ Infection		4168 RD
Pharmacology/ Infection/ Cardiovascular System		15385 D
Pharmacology/ Infection/ Chemistry		2662 D
Pharmacology/ Infection/ Clinical Immunology		17040 D
Pharmacology/ Infection/ Clinical Immunology		11439 D
Pharmacology/ Infection/ Dental Medicine		13779 D
Pharmacology/ Infection/ Dental Medicine		17546 D
Pharmacology/ Infection/ Epidemiology		4914 D
Pharmacology/ Infection/ Gastroenterology		8274 D
		15326 D
Pharmacology/ Infection/ Gastroenterology/ safety		15299 D
Pharmacology/ Infection/ Gynecology		15233 D
Pharmacology/ Infection/ Gynecology		17238 D
Pharmacology/ Infection/ Hematology		15269 D
Pharmacology/ Infection/ Hematology/ Oncology		11765 D
Pharmacology/ Infection/ Hematology/ Pediatrics		15236 D
Pharmacology/ Infection/ Immune System		1436 D
Pharmacology/ Infection/ Integumentary System		2626 D
Pharmacology/ Infection/ Membranes		5084 D
Pharmacology/ Infection/ Methods		8913 D
	17867 D	15293 D
Pharmacology/ Infection/ Methods		15283 D
15292 D 15291 D		15284 D
Pharmacology/ Infection/ Methods		2435 D
Pharmacology/ Infection/ Methods/ Hematology		13410 D
Pharmacology/ Infection/ Molecular Genetics		12250 RD
		15307 D
Pharmacology/ Infection/ Molecular Genetics		15321 D
Pharmacology/ Infection/ Molecular Genetics		15392 D
Pharmacology/ Infection/ Nervous System		4619 D
		15526 D
Pharmacology/ Infection/ Neurology		15231 D
		15232 D
Pharmacology/ Infection/ Neurology		15324 D
Pharmacology/ Infection/ Oncology		14677 D
Pharmacology/ Infection/ Oncology		15319 D
Pharmacology/ Infection/ Pediatrics		17594 D
Pharmacology/ Infection/ Pharmaceuticals		8912 D
Pharmacology/ Infection/ Surgery		9217 D
Pharmacology/ Integumentary System/ Infection		13028 D
Pharmacology/ Membranes/ Infection		6483 D
Pharmacology/ Metabolism/ Infection		9574 D
Pharmacology/ Methods		6141 D
15607 D 15596 D 12703 D		7177 D
Pharmacology/ Methods/ Infection/ time-kill studies		17874 D
Pharmacology/ Methods/ Infection		8908 D
Pharmacology/ Molecular Genetics		1687 D
	17384 D	16290 D
Pharmacology/ Ophthalmology/ Infection		16674 D
Pharmacology/ Population Genetics/ Infection		5809 D
Pharmacology/ Respiratory System/ Infection		4910 D
Pharmacology/ Tumor Biology/ Infection		8622 D
Pharmacology/ Urology/ Infection/ clearance		14689 D
Reproductive System/ Pharmacology		16534 D
Surgery/ Hematology/ Infection/ Oncology		2415 D
Surgery/ Pharmacology/ Clinical Immunology		3275 D
Toxicology/ Pharmacology/ Nephrology/ Infection		10886 D
Urology/ Infection/ Pharmacology		853 D
Veterinary Medicine/ Pharmacology/ Infection		10588 D
autonomic-drug/ Infection/ Clinical Immunology		17041 D
Infection/ Neurology		5458 D
Pharmacology/ Infection/ Nervous System		15526 D
Pharmacology/ Infection/ Neurology		15324 D
Pharmacology/ Infection/ Neurology		15231 D
Pharmacology/ Infection/ Neurology		15232 D
Biochemistry and Biophysics/ Infection/ transport		2315
cardiovascular-drug/ Pharmacology/ Infection		15385 D
gastrointestinal-drug/ Pharmacology/ Infection		15299 D
hematologic-drug/ Pharmacology/ Infection		15236 D
Infection/ Biochemistry and Biophysics		14928
fluconazole infused CHROMagar Candida Infection/ Equipment and Instrumentation		17773
fluconazole prophylaxis Infection/ Pediatrics/ Pharmacology		10283
fluconazole prophylaxis Infection/ Pediatrics/ Pharmacology		10284
		10285
Pharmacology/ prophylactic method		2862
Hematology/ Infection/ pharmacological method		8111
fluconazole resistance Infection/ Pharmacology		14014
fluconazole resistant candidiasis Pharmacology/ Infection/ fungal disease/ therapy		15227
fluconazole susceptibility testing Pharmacology/ Infection/ Methods/ accuracy		8913
fluconazole therapy Infection/ Pediatrics/ Pharmacology		14892
Pharmacology/ pharmacological method		11537
fluconzale antifungal-drug/ Pharmacology/ Hematology		17223 D
antiinfective-drug/ Pharmacology/ Hematology		17223 D
fluconzaole antifungal-drug/ Pharmacology/ Infection		15245 D
antiinfective-drug/ Pharmacology/ Infection		15245 D
fluctuating temperatures Wildlife Management/ Development		14046
fluctuation index Mycology/ improved description		3091
flucytosine antibacterial-drug/ Pharmacology/ Infection		17388 D
Urology/ Infection/ Pharmacology		853 D
antifungal-drug/ Cardiovascular Medicine/ Infection		15576 D
Epidemiology/ Hematology/ Methods/ Infection		11550 D
Epidemiology/ Infection/ Pharmacology		12967 D
Infection/ Endocrine System		14226 D
Infection/ Epidemiology/ Pediatrics		15332 D
Infection/ Epidemiology/ Pharmacology		1191 D
Infection/ Immune System/ Nervous System		14253 D
Infection/ Methods/ Pharmacology		869 D
Infection/ Pediatrics/ clinical uses		2723 D
Infection/ Pharmacology		2471 D
Infection/ Pharmacology/ Epidemiology/ Pediatrics		2674 D
Infection/ Pharmacology		17775 D
Infection/ Pharmacology/ Hematology		10732 D
Infection/ Pharmacology/ Orthopedics		17900 D
Nephrology/ Pediatrics/ Infection/ antiinfective-drug		5763 D
Neurology/ Clinical Immunology/ Parasitology		13306 D
Pharmacology		276 D
17379 D 13964 D		5633 D
Pharmacology/ Clinical Immunology/ Infection		9471 D
Pharmacology/ Infection		3308 D
12380 D 8911 D 7994 D		4623 D
Pharmacology/ Infection/ combination therapy		1475 D
Pharmacology/ Infection/ Epidemiology		4914 D
Pharmacology/ Infection/ Neurology		15231 D
Pharmacology/ Methods		7177 D
		15607 D
Pharmacology/ Molecular Genetics		17384 D
Pharmacology/ Molecular Genetics/ Infection		8939 RD
Pharmacology/ Tumor Biology/ Infection		8622 D
Veterinary Medicine/ Pharmacology/ Infection		10588 D
antiinfective-drug/ Cardiovascular Medicine/ Infection		15576 D
Epidemiology/ Hematology/ Methods/ Infection		11550 D
Epidemiology/ Infection/ Pharmacology		12967 D
Infection/ Endocrine System		14226 D
Infection/ Epidemiology/ Pediatrics		15332 D
Infection/ Epidemiology/ Pharmacology		1191 D
Infection/ Immune System/ Nervous System		14253 D
Infection/ Methods/ Pharmacology		869 D
Infection/ Pediatrics		2723 D
Infection/ Pharmacology		2471 D
Infection/ Pharmacology/ Epidemiology/ Pediatrics		2674 D
Infection/ Pharmacology		17775 D
Infection/ Pharmacology/ Hematology		10732 D
Infection/ Pharmacology/ Orthopedics		17900 D
Nephrology/ Pediatrics/ Infection		5763 D
Neurology/ Clinical Immunology/ Parasitology		13306 D
Pharmacology		276 D
17379 D 13964 D		5633 D
Pharmacology/ Clinical Immunology/ Infection		9471 D
Pharmacology/ Infection		3308 D
12380 D 8911 D 7994 D		4623 D
		17388 D
Pharmacology/ Infection		1475 D
Pharmacology/ Infection/ Epidemiology		4914 D
Pharmacology/ Infection/ Neurology		15231 D
Pharmacology/ Methods		7177 D
		15607 D
Pharmacology/ Molecular Genetics		17384 D
Pharmacology/ Molecular Genetics/ Infection		8939 RD
Pharmacology/ Tumor Biology/ Infection		8622 D
Urology/ Infection/ Pharmacology		853 D
Veterinary Medicine/ Pharmacology/ Infection		10588 D
autonomic-drug/ Pharmacology/ Infection/ Neurology		15231 D
fludarabine antineoplastic-drug/ Hematology		4445 D
		4446 D
Hematology/ Clinical Immunology/ Oncology		2421 D
Hematology/ Pharmacology/ Surgery/ Oncology		2408 D
Hematology/ Surgery		2410 D
Infection/ Clinical Immunology/ Hematology		5919 D
Infection/ Oncology/ Clinical Immunology		6776 D
Oncology/ Hematology/ Methods		4438 D
Oncology/ Pharmacology/ Clinical Immunology		2403 D
Oncology/ Pharmacology/ Molecular Genetics		6058 D
Pharmacology/ Clinical Immunology/ Hematology		2371 D
Pharmacology/ Clinical Immunology/ Oncology		2385 D
Pharmacology/ Infection/ Oncology		4853 D
Pharmacology/ Infection/ Oncology/ Hematology		2374 D

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
fludarabine		
	antineoplastic-drug/ Pharmacology/ Oncology	4406 D
	Pharmacology/ Oncology/ Hematology/ toxicity	4854 D
	Pharmacology/ Oncology/ Toxicology/ Infection	2366 D
	hematologic-drug/ Infection/ Clinical Immunology	5919 D
	Infection/ Oncology/ Clinical Immunology	6776 D
	Pharmacology/ Clinical Immunology/ Oncology	2385 D
	Pharmacology/ Oncology/ Hematology	4854 D
	immunologic-drug/ Hematology	6077 D
	Hematology/ Clinical Immunology/ Oncology	2424 D
	Hematology/ Methods/ Clinical Immunology	4946 D
	Infection/ Clinical Immunology/ Hematology	5919 D
	Infection/ Oncology/ Clinical Immunology	6776 D
	Oncology/ Hematology/ Methods	4438 D
	Pharmacology/ Clinical Immunology/ Oncology	2385 D
	Pharmacology/ Hematology/ Oncology	4948 D
	Pharmacology/ Oncology/ Hematology/ toxicity	2422 D
	Pharmacology/ Oncology/ Hematology/ toxicity	4854 D
	immunosuppressant-drug/ Hematology	6077 D
	Hematology/ Clinical Immunology/ Oncology	2424 D
	Hematology/ Methods/ Clinical Immunology	4946 D
	Infection/ Clinical Immunology/ Hematology	5919 D
	Infection/ Oncology/ Clinical Immunology	6776 D
	Oncology/ Hematology/ Methods	4438 D
	Pharmacology/ Clinical Immunology/ Oncology	2385 D
	Pharmacology/ Hematology/ Oncology	4948 D
	Pharmacology/ Oncology/ Hematology	2422 D
	Pharmacology/ Oncology/ Hematology	4854 D
fludioxinil		
	Pesticides/ Pest Management/ Infection/ Horticulture	12498
fludioxonil		
	Methods/ Pesticides/ EC-50 value determination	11196
	Pest Management/ Agronomy/ Methods/ fungicide	4335
	Agronomy/ Pesticides/ Economic Entomology	10504
	Foods/ Pesticides/ fungicide	11669
	Genetics/ Pesticides/ fungicide/ phenylpyrrole	11046
	Horticulture/ efficacy/ fungicide	15114
	Horticulture/ fungicide	8181
	Horticulture/ Economics/ fungicide	11270
	Horticulture/ Infection/ Pesticides/ Agronomy	10512
	Horticulture/ Pesticides/ Infection/ fungicide	1027
	Infection/ Agronomy/ Pesticides/ fungicide	3525
	Infection/ Horticulture/ fungicide	7192
	Infection/ Pesticides/ Toxicology/ fungicide	16660
	Pesticides/ fungicide	15442
	Pesticides/ Agronomy/ Infection/ fungicide	10514
	Pesticides/ Foods/ fungicide	10428
	Pesticides/ Horticulture/ agrichemical/ pesticide	257
	Pesticides/ Horticulture/ fungicide	11091
	Pesticides/ Infection/ Agronomy/ fungicide	10507
	Pesticides/ Infection/ Agronomy/ fungicide	10510
	Pesticides/ Infection/ Horticulture/ Pest Management	10498
fluence rate titration		
	Molecular Genetics/ Sensory Reception	13473
flufenoxuron		
	Economic Entomology/ Pest Management/ insecticide	12134
FluG	Molecular Genetics/ Infection	12158
fluid and electrolyte management		
	Nephrology/ Toxicology/ Pediatrics/ Pharmacology	13463
fluid overload	Pulmonary Medicine/ Infection	3363
fluidized bed		
	Methods/ Enzymology/ laboratory equipment	7701
fluidized bed reactors		
	Bioprocess Engineering/ Waste Management/ uses	1634
fluidized bed separation		
	Foods/ food processing method	6628
fluidized-bed reactors	Enzymology/ Methods	17600
fluid-phase endocytosis		
	Biochemistry and Biophysics/ Cell Biology	3167
fluocitosin	antibacterial-drug/ Cardiovascular Medicine	18285 D
	antiinfective-drug/ Cardiovascular Medicine/ Methods	18285 D
fluor vaginitis		
	Pharmacology/ Parasitology/ Infection/ Gynecology	17982
fluoranthene		
	Bioprocess Engineering/ Soil Science/ Pollution	10831
	Metabolism/ metabolism	5909
fluorapatite	Metabolism/ Soil Science	16191
FluorCam	Bioenergetics/ Methods/ Terrestrial Ecology	6056
fluorene		
	Bioprocess Engineering/ Soil Science/ Pollution	10831
	Pollution/ fungal degradation	7363
	Bioprocess Engineering/ Metabolism	18194
FluoReporter FITC protein labeling kit		
	Methods/ Molecular Genetics/ Reproductive System	9380
fluorescein		
	Immune System/ Biochemistry and Biophysics/ probe	12699
	Membranes	6511
fluorescein angiography		
	Infection/ Ophthalmology/ diagnostic method	7761
fluorescein diacetate	Infection/ Pharmacology	1575
	Soil Science/ Pesticides	8311
fluorescein diacetate hydrolytic activity		
	Soil Science/ Pesticides	8311
fluorescein isothiocyanate		
	Methods/ Foods/ Biochemistry and Biophysics	4859
fluorescein isothiocyanate-labeled neoglycoproteins		
	Biochemistry and Biophysics	402
fluorescein sodium salt		
	Biochemistry and Biophysics/ Methods/ Sigma-Aldrich	9525
fluorescein succinimidyl ester		
	Immune System/ Blood and Lymphatics/ Infection	15196
fluorescein-labeled c-myc peptide		
	Methods/ Biochemistry and Biophysics	16039
fluorescence		
	Biochemistry and Biophysics/ analytical method	16754
	Membranes/ Methods/ analytical method	2809
	Methods/ Spectrum Analysis Techniques	5331
	Methods/ Molecular Genetics/ Infection	14082
fluorescence activated cell sorter analysis		
	Molecular Genetics/ Cell Biology/ analytical method	2321
fluorescence anisotropy		
	Biochemistry and Biophysics/ analytical method	5089
	Membranes/ analytical method	16959
	Pharmacognosy/ Methods/ Membranes	6850
fluorescence anisotropy spectroscopy		
	Molecular Genetics/ Methods/ analytical method	3100
fluorescence cell sorter analysis		
	Cell Biology/ Molecular Genetics	16883
fluorescence collisional quenching		
	Biochemistry and Biophysics/ Methods	8169
fluorescence detection		
	Foods/ Toxicology/ detection method	12810
	Toxicology/ staining/ visualization	11598
	Methods/ Foods/ Biochemistry and Biophysics	1062
	Foods/ Toxicology	6629
	Pharmacology/ Infection/ staining/ visualization	355 R
	Toxicology/ Foods	3920
fluorescence detector		
	Biochemistry and Biophysics/ Methods	7409
fluorescence electrospray ionization mass spectrometry		
	Toxicology/ analytical method	6714
fluorescence energy transfer kinetics		
	Enzymology/ Methods/ analytical method	14964
fluorescence in-situ hybridization		
	Agronomy/ Infection/ Molecular Genetics/ FISH	3358
	Biochemistry and Biophysics/ Cell Biology/ Genetics	2334
	Population Studies/ analytical method	13558
	Cell Biology/ Enzymology/ Molecular Genetics	1328
	Molecular Genetics/ analytical method/ FISH	17375
	Molecular Genetics/ cytogenetic method/ FISH	6879
	Genetics/ Evolution/ Molecular Genetics	1415
	Methods/ Cell Biology/ analytical method	2311
	Methods/ Biochemistry and Biophysics/ applications	2953 R
	Cell Biology/ Molecular Genetics	8788
	Cell Biology/ Molecular Genetics/ Tumor Biology	4405
	Molecular Genetics/ detection method	18528
	Cell Biology/ analytical method	6921
	Cell Biology/ analytical method/ FISH	4174
	Infection/ Methods/ analytical method/ FISH	106
	Medical Genetics/ Methods/ Oral System/ FISH	12537
	Methods/ molecular genetic method/ protocol	15619
	Methods/ Agronomy/ Infection/ identification method	10053
	Methods/ Evolution/ cytogenetic method	7932
	Methods/ Oncology/ Gynecology/ FISH	11011
	Pest Management/ Ecology/ Methods/ Infection/ FISH	2954
	Methods/ Infection/ Agronomy/ detection method	15640
	Population Studies/ Horticulture/ Infection/ FISH	12563
	Pollution/ Infection/ Methods/ detection method	10035
fluorescence in-situ hybridization technique		
	Infection/ Methods/ analytical method/ applications	4425
fluorescence intensity analysis		
	Bioprocess Engineering/ Methods/ analytical method	17944
fluorescence loss in photobleaching		
	Biochemistry and Biophysics/ Methods/ Cell Biology	13256 R
Fluorescence Loss in Photobleaching		
	Enzymology/ Cell Biology/ Methods	540 R
fluorescence method		
	Infection/ Methods/ Biochemistry and Biophysics	2627
fluorescence microscope		
	Infection/ Development/ Agronomy	1054
	Molecular Genetics/ Methods/ laboratory equipment	15619
fluorescence microscopy		
	Biochemistry and Biophysics/ Cell Biology	8656
	Cell Biology/ microscopy method	2180
	Cell Biology/ Genetics/ examination method	2237
	Cell Biology/ Methods/ imaging method	13094
	Membranes/ analytical method	16219
	Methods/ applications/ light microscopy: CT	5016
	Bioprocess Engineering/ Molecular Genetics	8568
	Cell Biology/ Biochemistry and Biophysics	2854
	Biochemistry and Biophysics/ light microscopy: CT	10326
	Genetics/ Biochemistry and Biophysics	5753
	Genetics/ Radiation Biology/ microscopy method	1925
	Infection/ Biochemistry and Biophysics	17862
	Methods/ Morphology/ Genetics/ applications	10308
	Models and Simulations/ analytical method	2765
	Molecular Genetics/ light microscopy: CT	6858
	Mycology/ Biochemistry and Biophysics/ microscopy	15932
	Enzymology/ Cell Biology/ Methods	12547
	Mycology/ Methods/ microscopy method	18235
	Immune System/ Cell Biology/ Infection	1489
	Infection/ confocal laser microscopy: CB	11413
	Cell Biology/ confocal laser microscopy: CB	17851
	Development/ Agronomy/ microscopy method	1054
	Horticulture/ Biochemistry and Biophysics	2821
	Methods/ microscopy method	12443
	Methods/ Equipment and Instrumentation	17776
fluorescence microscopy		
	Marine Ecology/ confocal laser microscopy: CB	16747
	Membranes/ Methods/ Metabolism/ Enzymology	3498
	Methods/ Biochemistry and Biophysics	6057
	Enzymology/ Horticulture/ Molecular Genetics	14406
	Enzymology/ Membranes/ imaging method	3601
	Membranes/ Molecular Genetics	1902
	Pathology/ Forestry/ Pest Management	13194
	Molecular Genetics/ microscopy method	15199
	Cell Biology/ microscopy method	6276 18303
	Cell Biology/ Methods/ analytical method	2453
	Morphology/ Cell Biology/ Methods	2671
	Radiation Biology/ Methods/ Cell Biology	18523
fluorescence optical sectioning		
	Chemical Coordination/ Cell Biology	6873
fluorescence polarization		
	Biochemistry and Biophysics/ Methods	9525
	Methods/ Biochemistry and Biophysics	16039
fluorescence polarization assay		
	Methods/ Toxicology/ Foods/ analytical method	9414
fluorescence polarization immunoassay		
	Methods/ Foods/ Toxicology	7233
fluorescence recovery after photobleaching		
	Cell Biology/ Biochemistry and Biophysics	8897
Fluorescence Recovery After Photobleaching		
	Enzymology/ Cell Biology/ Methods	540 R
fluorescence recovery after photobleaching		
	Enzymology/ Membranes/ analytical method	17770
fluorescence resonance energy transfer		
	Biochemistry and Biophysics/ analytical method	1940
	Methods/ analytical method	6382 13378
	Enzymology/ Toxicology/ Metabolism/ Methods	16058
	Molecular Genetics/ analytical method	12482
	Membranes/ Enzymology/ analytical method	10330
	Methods/ Spectrum Analysis Techniques	385
fluorescence resonance energy transfer measurement		
	Biochemistry and Biophysics/ Methods	8169
fluorescence resonance energy transfer technique		
	Biochemistry and Biophysics/ Cell Biology/ Methods	16640
fluorescence resonance transfer energy		
	Biochemistry and Biophysics/ characterization method	18534 R
fluorescence spectrometer		
	Pollution/ Methods/ laboratory equipment	7415
fluorescence spectrometry		
	Pollution/ Methods/ analytical method/ protocol	7415
fluorescence spectrophotometry		
	Enzymology/ Methods/ fluorescence detection	11989
	Methods/ Biochemistry and Biophysics/ Cell Biology	9468
	Biochemistry and Biophysics/ Pharmacology	655
fluorescence spectroscopy		
	Biochemistry and Biophysics/ Methods	12017
	Methods/ analytical method	11737
	Methods/ Equipment and Instrumentation	4722
	Enzymology/ Methods/ analytical method	7069
	Methods/ Spectrum Analysis Techniques	3662
	Methods/ Spectrum Analysis Techniques	10118
	Membranes/ Methods/ Biochemistry and Biophysics	13538
	Molecular Genetics/ Methods/ analytical method	385
fluorescence study	Enzymology/ analytical method	4157
fluorescence time-lapse microscopy		
	Cell Biology/ Molecular Genetics/ microscopy method	5372
fluorescence-activated cell sorter		
	Cell Biology/ Molecular Genetics/ Methods	15820
fluorescence-activated cell sorter analysis		
	Immune System/ Membranes/ Mycology/ Infection	18263
fluorescence-activated cell sorting		
	Biochemistry and Biophysics/ Methods	13187
	Immune System/ Cell Biology/ Infection/ FACS	1489
	Methods/ Enzymology/ Cell Biology/ Histological	9381
fluorescence-based native gel electrophoresis		
	Molecular Genetics/ Methods/ analytical method	3100
fluorescent antibodies/probes		
	Methods/ Cell Biology/ Molecular Genetics/ uses	8788
fluorescent assay	Enzymology/ Methods	6791
fluorescent change	Cell Biology/ Enzymology	945
fluorescent compound light microscopy		
	Pest Management/ Methods/ microscopy method	11407
fluorescent DNA dye		
	Methods/ Molecular Genetics/ Cell Biology/ Foods	4057
fluorescent fragment length analysis		
	Infection/ Methods/ identification method	15424
fluorescent immunostaining		
	Biochemistry and Biophysics/ Cell Biology	5359
fluorescent in situ hybridization		
	Molecular Genetics/ detection method	8726
fluorescent labeling		
	Freshwater Ecology/ Methods/ experimental method	10792
fluorescent labeling methods		
	Infection/ Pest Management/ Molecular Genetics	2228
fluorescent labeling technique		
	Molecular Genetics/ Methods/ Cell Biology	9916
fluorescent light	Development	2003
fluorescent microscopy		
	Cell Biology/ Methods/ Mycology/ microscopy method	6723
	Molecular Genetics/ visualization method	18043
	Pesticides/ Horticulture/ ,microscopy method	3051

Keyterm	Context Terms	Ref. No.
fluorescent nanosensors	Biochemistry and Biophysics/ Methods	13378
	Methods/ Transport and Circulation	17753
fluorescent orange pigment	Microbiology	603
fluorescent probes	Biochemistry and Biophysics/ Cell Biology	394
fluorescent proteins	Biochemistry and Biophysics/ Cell Biology/ Methods	16640
	Enzymology/ Molecular Genetics/ Bioenergetics	14758
fluorescent pseudomonad	(Pseudomonadaceae) Horticulture/ hydroponic nutrient solution	13133
	Pest Management/ Nutrition/ Infection	12638
	Pollution/ Soil Science/ Toxicology/ Microbiology	14726
	Soil Science/ Ecology/ Agriculture/ Forestry	12239
fluorescent staining	Methods/ Soil Science/ Mycology/ staining method	11041
fluorescent yellow pigment	Microbiology	603
fluorescent 17-beta-estradiol	Methods/ Environmental Sciences/ Cell Biology	13511
fluorescent-activated cell sorter analysis	Enzymology/ Respiratory System/ cell sorting method	7612
fluorescent-labeled phospholipids	Membranes/ Biochemistry and Biophysics/ trafficking	16272 R
fluorescently labeled pentapeptide	Enzymology/ Methods/ substrate	18407
fluoride	Pollution/ Metabolism/ Toxicology	17130
fluorimetric detection	Methods/ Molecular Genetics/ analytical method	2778
fluorimetric platereader	Enzymology/ Methods/ Bioprocess Engineering	14479
fluorimetry	Pharmacognosy/ Digestive System	1086
fluorine group	Bioprocess Engineering	9767
fluorine-18-FDG PET	Radiology/ Infection/ imaging method	75
[fluorine-19]nuclear magnetic resonance spectroscopy	Pharmacology/ Methods/ analytical method	5500 R
fluorocytosine	antifungal-drug/ Infection/ Pharmacology	14018 D
	Pharmacology/ Metabolism/ Infection	9574 D
	antiinfective-drug/ Infection/ Pharmacology	14018 D
	Pharmacology/ Metabolism/ Infection	9574 D
	Bioenergetics/ Methods/ Molecular Genetics/ toxin	12911
fluorocytosine therapy	Pharmacology/ Hematology	7245
fluorodeoxyglucose positron emission tomography	Neurology/ Clinical Immunology/ Parasitology	13306
fluorogenic extracellular enzyme tests	Physiology/ Morphology/ Enzymology	13043
fluorogenic substrates	Enzymology	1123
fluorogenic synthetic peptide	Enzymology	587
fluorography	Methods/ Enzymology/ Cell Biology	6101
Fluoromax-2 spectrofluorometer	Methods/ Enzymology/ Metabolism	14534
fluorometer quantitation	Toxicology/ Animal Husbandry/ Foods	6383
fluorometric allele-specific PCR assay	Pest Management/ Molecular Genetics/ Methods	4329
fluorometric allele-specific polymerase chain reaction assay	Pest Management/ Molecular Genetics/ Methods	4329
fluorometric assay	Methods/ Cell Biology/ Biochemistry and Biophysics	1708
fluorometric detection	Foods/ Methods/ Toxicology/ detection method	1064
fluorometric screening test	Infection/ Clinical Chemistry/ Pharmacology	1153
fluorometric technique	Biochemistry and Biophysics/ Pharmacology	11499
fluorometry	Methods/ Biochemistry and Biophysics	16391
fluorophores	Biochemistry and Biophysics/ Methods	9525
fluoropyrimidine	antineoplastic-drug/ Gastroenterology/ Oncology	7957 D
fluoropyrimidine drugs	Pharmacology/ Methods	5500 R
fluoroquinolone	antibacterial-drug/ Surgery/ Hematology/ Infection	2415 D
	Urology/ Clinical Endocrinology/ Pharmacology	12747 D
	Urology/ Infection/ Pharmacology	853 D
	antiinfective-drug/ Surgery/ Hematology/ Infection	2415 D
	Urology/ Clinical Endocrinology/ Pharmacology	12747 D
	Urology/ Infection/ Pharmacology	853 D
fluoroquinolones	antiinfective-drug/ Bioprocess Engineering	5896 D
	Bioprocess Engineering/ Pharmacology	5897 D
	Infection/ Tumor Biology/ Pediatrics/ Pharmacology	14251
	Pharmacology/ Infection/ applications	17611
fluorosis	Pollution/ Metabolism/ Toxicology	17130
fluorouracil	antineoplastic-drug/ Pharmacology/ Hematology	7245 D
fluorous triphasic separative reaction	Biochemistry and Biophysics/ Methods	14146
Fluoview confocal laser-scanning microscope	Biochemistry and Biophysics/ Methods/ Olympus	10674
fluoxetine	antidepressant-drug/ Infection/ Pharmacology	2665 D
	antifungal-drug/ Pharmacology/ Methods	2469 D
	antiinfective-drug/ Pharmacology/ Methods	2469 D
	serotonin receptor antagonist-drug/ infection	2665 D
fluphenazine	antifungal-drug/ Infection/ Molecular Genetics	308 D
fluphenazine	antifungal-drug/ Molecular Genetics/ Infection	6481 D
	Pharmacology/ Infection/ antiinfective-drug	15243 D
	antiinfective-drug/ Molecular Genetics/ Infection	6481 D
	Pharmacology/ Infection/ single agent treatment	15243 D
fluquinconazole	Pest Management/ Agronomy/ fungicide	2818, 4773, 4766
	Agronomy/ Pesticides/ Methods/ fungicide	10505
	Infection/ Pesticides/ Agronomy/ fungicide	10496
Fluquinconazole	Pest Management/ Pesticides/ Agronomy/ Infection	7478
fluquinconazole	Pesticides/ Biochemistry and Biophysics/ Methods	10051
flushing	Toxicology/ Infection/ Pharmacology	15334
flusilazol	Pest Management/ Infection/ Pesticides/ Toxicology	16660
flusilazole	Pest Management/ Molecular Genetics/ Pesticides	7442
	Pesticides/ Agronomy/ demethylation inhibitor	4330
	Pesticides/ Agronomy/ fungicide	15461
	Pesticides/ Agronomy/ Toxicology/ fungicide	11455
flusitozin	antifungal-drug/ Infection/ Pharmacology	10735 D
	antiinfective-drug/ Infection/ Pharmacology	10735 D
flutamide	Tumor Biology/ Reproductive System	12735
fluted pumpkin	(Cucurbitaceae) Infection/ Horticulture/ Nutrition/ host	4227
flutolanil	Pest Management/ Horticulture/ fungicide	11119
flutriafol	Pest Management/ Agronomy/ Pesticides	4795
	Pesticides/ efficacy/ fungicide	6431
	Pesticides/ Agronomy/ fungicide	15461
	Pesticides/ Agronomy/ fungicide	6236
	Agronomy/ Infection/ fungicide/ sensitivity	1311
fluvastatin	cardiovascular-drug/ Pharmacology	4783 D
	Pharmacology/ Cardiovascular System/ efficacy	5883 RD
	enzyme inhibitor-drug/ Pharmacology	4783 D
	HMG CoA reductase inhibitor-drug/ Pharmacology	4783 D
flux chamber emission rate measurement	Estuarine Ecology/ Pollution/ measurement method	16670
flux control	Biochemistry and Biophysics/ Metabolism	15088
flux ratio method	Systematics and Taxonomy/ Evolution/ Biodiversity	6525
Fly Agaric	(Basidiomycetes) Biogeography/ Terrestrial Ecology/ Amanita muscaria	14052
fly agaric	(Basidiomycetes) Pollution/ Soil Science/ Toxicology/ Amanita muscaria	3831
Fly Agaric Project	Biogeography/ Terrestrial Ecology	14052
fly ash	Pollution/ Biodiversity/ pollutant	17392
	Soil Science/ Waste Management/ Microbiology	120
fly	(Diptera) Aging	1968 R
	Biochemistry and Biophysics/ Cell Biology	3133, 17338
	Evolution	5666
	Cell Biology	6301 R, 14166 R
	Molecular Genetics	10899
	Enzymology	2289
	Cell Biology	2989
	Evolution/ Terrestrial Ecology/ Drosophila	16720
	Genetics	881
	Mathematical Biology/ Methods	5080
	Molecular Genetics	10785
	Evolution	6022
	Evolution/ Cell Biology	12416
	Methods	12139 R
	Tumor Biology	17028 R
	Terrestrial Ecology/ adult/ mycophagous	10713
fly signal transduction genes	(Diptera) Molecular Genetics/ Chemical Coordination	17689
fly speck	Infection/ Horticulture/ Climatology	11099
	Pest Management/ Molecular Genetics	11100
flyspeck	Pest Management/ Horticulture/ Infection	11097
	Infection/ Horticulture/ fungal disease	11098
	Infection/ Horticulture/ Climatology/ fungal disease	11206
Fmc	dopamine receptor antagonist-drug/ Pharmacognosy	2528 D
FMN	Enzymology/ Methods	3662
	Molecular Genetics	18245
	Metabolism	4848
Fmoc-(glutamine)-n-alanine-amine	Enzymology/ Membranes/ reagent	3859
Fmoc-(glutamine)-n-alanine-hydroxide	Enzymology/ Membranes/ reagent	3859
Fmoc/tBu protection scheme	Pharmacology/ Methods/ synthetic method	16054
FMR1 locus	Molecular Genetics	17124
FM001 plant growth promoting substance	Biochemistry and Biophysics/ Agriculture/ Methods	8849
FM1-43	Methods/ Cell Biology/ Development	16558
FM3A cell line	(Muridae) Enzymology/ Methods	7735
FM4-64	Enzymology/ Cell Biology	9583
	Methods/ Cell Biology/ Development	16558
foal viability	Toxicology/ Animal Husbandry/ Foods	14750
foam	Infection/ Systematics and Taxonomy/ Ecology	720
foam fractionation	Biochemistry and Biophysics/ Methods	6811
Fob1 replication fork block protein	Molecular Genetics	6735
Fob1p	Molecular Genetics/ Enzymology/ Methods	8172
focal adhesion kinase	Pharmacology/ Tumor Biology	4828
focal adhesion kinase-like protein	Infection/ Biochemistry and Biophysics/ Cell Biology	11027
focal hyperchromasia	Infection/ Gastroenterology	9384
focal intestinal perforation	Gastroenterology/ Infection/ Pediatrics/ etiology	13440
focal protein clusters	Membranes/ Biochemistry and Biophysics/ Methods	13114
focal pulmonary lesion	Pulmonary Medicine/ Radiology	6247
focal segmental glomerulosclerosis	Pharmacognosy/ Nephrology/ complications/ therapy	18515
focal steatosis	Gastroenterology/ Oncology/ Radiology/ diagnosis	14506 R
fodder yield	Agronomy	5005
fodders	Foods/ Methods/ animal feed/ yeast isolation	11917
Foeniculum vulgare	(Umbelliferae) Biochemistry and Biophysics	9418
	Bioprocess Engineering	9564
	Pharmacognosy/ Infection	1640
	Infection/ Integumentary System/ medicinal plant	6021
foerst structure	Forestry/ Pest Management/ Biodiversity	12632
folate	Biochemistry and Biophysics/ Pesticides/ Toxicology	15795
	Bioprocess Engineering/ Molecular Genetics	9359
	Enzymology/ synthesis	16642
	Metabolism/ Pharmacology/ synthesis	245
	Methods/ Enzymology/ Metabolism	10916
	Molecular Genetics/ Tumor Biology/ Pharmacology	11859
	Parasitology/ Molecular Genetics/ Pharmacology	5534 R
	Pharmacology/ Gastroenterology	10298
	Infection	17378
folate antagonists	Tumor Biology/ Morphology/ Pharmacology	9088
folate deficiency	Pharmacology/ Gastroenterology/ nutritional disease	10298
folate salvage	Metabolism/ Pharmacology	245
folate synthesis pathway	Enzymology/ pterin branch	16642
folates	Enzymology/ Evolution/ metabolism	1421
folded blackberry leaf aqueous extract	Pesticides/ Infection/ antifungal activity/ fungicide	7303
folding stability	Enzymology/ Cell Biology	590
folding velocity	Enzymology/ Cell Biology	590
foliage	Infection/ Horticulture/ colonization	15075
	Pest Management/ Forestry/ wilting	14101
	Horticulture	11677
	Infection/ Horticulture	9268
	Pollution/ Physiology/ Soil Science	16093
	Terrestrial Ecology/ Bioenergetics	10920
	Wildlife Management/ Terrestrial Ecology/ damage	16748
foliage blight	Infection/ Horticulture/ fungal disease	8772
foliar area	Horticulture/ Infection	17437
foliar blight	Pest Management/ Infection/ Agronomy	12655
foliar blotch	Pest Management/ Agronomy/ Pathology/ Infection	14846
foliar calcium application	Pest Management/ Horticulture/ pest control method	11151
foliar cover tables	Terrestrial Ecology	11430
foliar disease	Agronomy/ Pesticides/ Infection/ Pest Management	16330 R
	Pest Management/ Horticulture/ Infection	16605
foliar disease control	Pest Management/ Agronomy/ Pesticides/ Methods	10505
foliar disease response	Pest Management/ Genetics/ Infection/ Agronomy	12803
foliar fungicide application	Pest Management/ pest control method	11408
foliar herbicide	Pest Management/ Terrestrial Ecology/ Conservation	18128
foliar insecticide residue bioassay	Pesticides/ Pest Management/ toxicity testing method	16300
foliar late blight	Pest Management/ fungal disease	11344
foliar pathogen impacts	Agronomy/ Infection/ Models and Simulations	12690
foliar pathogen prevalence	Pest Management/ Horticulture/ Infection	16605
foliar resistance reactions	Horticulture/ Pest Management/ Molecular Genetics	7138
foliar spray application	Forestry/ Infection/ Agrichemicals	10752
foliar spray treatment	Pest Management/ Agronomy/ pest control method	13056
foliar spraying	Pest Management/ Horticulture/ Pesticides	2780
	Pesticides/ Parasitology/ Pest Management	2781
foliar symptoms	Pest Management/ Forestry	6454
foliar tissue	Pest Management/ Horticulture/ Infection	15648
foliar treatment	Biochemistry and Biophysics/ Infection	6366
	Pest Management/ Economic Entomology/ Infection	3865
folic acid	Metabolism/ Pharmacology/ utilization	245
	Molecular Genetics/ Movement and Support	5744
	Nutrition	15890
	Biochemistry and Biophysics	5119
	Horticulture	346
	Parasitology/ Molecular Genetics/ Pharmacology	5534 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
folic acid Pharmacology		3875
Folicur Pest Management/ Agronomy/ fungicide		11125
		11180
Infection/ Agronomy/ Pesticides/ efficacy/ fungicide		11638
Pesticides/ Pest Management/ Infection/ Horticulture		12498
Folicur 3.6F Pest Management/ Agronomy/ fungicide		14777
foliicolous lichen (Lichenes)		
Methods/ Biochemistry and Biophysics/ Morphology		2505
Morphology/ Infection/ leaf-associated taxa		13522
folinic acid		
Biochemistry and Biophysics/ Pesticides/ Toxicology		15795
Metabolism/ Pharmacology/ exogenous		245
Methods/ Enzymology/ Metabolism		10916
foliose lichens (Lichenes)		
Biogeography		18365
foliose morphology Evolution		6928
folklore History/ Sociology/ Pharmacognosy		9442
follicle-stimulating hormone Infection		2515
follicular biopsy		
Dermatology/ Pharmacology/ diagnostic method		14800
follicular center cell lymphoma		
Pharmacology/ Oncology/ Clinical Immunology		4954
follicular conjunctivitis		
Epidemiology/ Ophthalmology/ Infection/ eye disease		1020
follicular fluid		
Biochemistry and Biophysics/ endocrine system		6849
follicular lymphoma		
Biochemistry and Biophysics/ Tumor Biology		6487
follicular rupture Infection/ Integumentary System		7708
folliculitis		
Infection/ Integumentary System/ infectious disease		7708
Integumentary System/ Cell Biology		6794
folpet Pest Management/ fungicide		14319
Horticulture/ Pesticides/ fungicide		15689
Horticulture/ Pesticides/ Infection/ fungicide		15641
Folsomia candida (Collembola)		
Pest Management/ Infection		1535
Folsomia fimetaria (Collembola)		
Terrestrial Ecology/ Behavior/ Pest Management		17198
Pest Management/ Economic Entomology		1118
Foltaf		
Pest Management/ Chemistry/ Horticulture/ herbicide		5006
FOL1 Metabolism/ Pharmacology/ expression plasmid		245
FOL3 Metabolism/ Pharmacology/ expression plasmid		245
fomepizole antidote-drug/ Pharmacology/ Toxicology		8496 **D**
enzyme inhibitor-drug/ Pharmacology/ Toxicology		8496 **D**
Fomes (Basidiomycetes)		
Systematics and Taxonomy/ Molecular Genetics		13635
Fomes caryophylli (Basidiomycetes)		
Terrestrial Ecology		9927
Fomes fomentarius (Basidiomycetes)		
Behavior/ Terrestrial Ecology		13806
Biogeography		10321
Pest Management/ Forestry/ Economic Entomology		14114
Pharmacognosy/ description/ medicinal fungus		1129 **R**
Terrestrial Ecology		8053
Fomes lividus (Basidiomycetes)		
Molecular Genetics/ Bioprocess Engineering		15770
Fomes pinicola (Basidiomycetes)		
Pest Management/ Forestry/ Economic Entomology		14114
Fomes robustus (Basidiomycetes)		
Pest Management/ Forestry/ Economic Entomology		14114
fomes root rot		
Pest Management/ Forestry/ fungal disease		10633
Fomitiporia punctata (Basidiomycetes)		
Pest Management/ Horticulture/ Epidemiology		16615
Fomitopsis cajanderi (Basidiomycetes)		
Wildlife Management/ pathogen		14510
Fomitopsis epileucina new record (Basidiomycetes)		
Biogeography/ Terrestrial Ecology/ new record		12673 **N**
Fomitopsis officinalis (Basidiomycetes)		
Biogeography/ Terrestrial Ecology		7636
Fomitopsis palustris (Basidiomycetes)		
Enzymology		6372
Metabolism/ wood rot basidiomycete		9599
Fomitopsis pinicola (Basidiomycetes)		
Behavior/ Terrestrial Ecology		13806
Bioprocess Engineering/ Soil Science		14059
Forestry/ Models and Simulations		7746
Infection/ Metabolism/ pathogen/ wood decay fungus		11400
Pharmacognosy/ Endocrine System		4196
Terrestrial Ecology/ wood-decaying fungus		2462
Forestry		9720
Wildlife Management/ pathogen		14510
Fomitopsis pinnicola (Basidiomycetes)		
Infection/ pathogen		16448
Fomitopsis rosea (Basidiomycetes)		
Terrestrial Ecology/ wood-decaying fungus		2462
Fomitopsis sp. (Basidiomycetes)		
Bioprocess Engineering		3200
Soil Science/ soil-inhabiting fungus/ strain-PS 102		10617
Fonsecaea pedrosi (Fungi Imperfecti or Deuteromycetes)		
Infection/ Pharmacology/ Methods/ pathogen		1263
Fonsecaea pedrosoi (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics		402
Infection/ Clinical Immunology/ pathogen		11094
Pharmacology/ pathogen		2572
Parasitology/ Dermatology/ Methods/ parasite		8890
Pharmacology/ pathogen		10395
Fonsecaea pedrosoi (Fungi Imperfecti or Deuteromycetes)		
Pharmacology/ Infection/ pathogen		17873
food Foods/ Biochemistry and Biophysics		689
Nutrition		688
History/ Sociology/ Pharmacognosy		9442
Methods/ Foods/ Biochemistry and Biophysics		1062
food additive		
Foods/ Business and Industry/ Mycology/ application		14001
food additives Foods		8343
Infection/ Digestive System/ Pharmacology		11497 **R**
Pest Management/ Foods/ Pesticides/ fungicide		8223
food aid Nutrition/ Public Health/ Epidemiology		8961
food allergens Biochemistry and Biophysics/ Foods		18506
food allergy Allergy/ immune system disease		9695 **R**
	15482	9698
Foods/ Pulmonary Medicine		6464
Biochemistry and Biophysics/ Allergy/ Foods		18511
food analysis Foods/ Methods/ Toxicology/ Mycology		1063
Methods/ Foods/ Equipment and Instrumentation		9165
Toxicology/ Chemistry/ Foods/ Methods		15727
food applications Mycology/ Molecular Genetics		16088
food aroma compounds		
Bioprocess Engineering/ Metabolism/ Foods		9477
food availability Behavior/ Estuarine Ecology		3679
food beneficial health effects		
Nutrition/ Digestive System/ Foods/ Ecology		13783
food categories Toxicology/ Foods		344
food chain		
Conservation/ Biogeography/ Biodiversity/ Forestry		854
Toxicology/ Biochemistry and Biophysics/ Foods		8105
food chain heavy metal accumulation		
Pollution/ Terrestrial Ecology		3651
food chemistry		
Biochemistry and Biophysics/ Allergy/ Foods		18511
Foods		17961
Metabolism/ Nutrition/ Foods		12743
Methods/ Foods		9361
Bioprocess Engineering/ Foods/ Metabolism		8560
Metabolism/ Foods/ Biochemistry and Biophysics		9477
Methods/ Biochemistry and Biophysics		7876
Enzymology/ Foods		180
	12072 6888	1553
Methods		12901
Methods/ Foods		16734
Foods		663
8343 7796 7058		4019
9458 8876 **R** 8557		8401
10335 9870 9719		9470
11543 10843 10768		10767
14075 14074 12426		12425
16927 16736 15413		14608
		17962
Biochemistry and Biophysics		6765
16778 14605 14426		10305
Biochemistry and Biophysics/ Immune System		16737
Biochemistry and Biophysics/ Metabolism		8103 **R**
	16384	13244
Biochemistry and Biophysics/ Nutrition/ Metabolism		9917
Biochemistry and Biophysics/ Tumor Biology		2089
Bioprocess Engineering		659
Cell Biology/ Biochemistry and Biophysics		13172
Enzymology		6763
Enzymology/ Infection/ Agronomy		14607
Equipment and Instrumentation		194
Metabolism/ Biochemistry and Biophysics		7114
Metabolism/ Biochemistry and Biophysics/ Nutrition		15153
Methods		14606
Methods/ Biochemistry and Biophysics		13714
Methods/ Toxicology		6764
Models and Simulations		261
		7173
Models and Simulations		595
Nutrition/ Biochemistry and Biophysics		7109 **R**
Nutrition/ Endocrine System		1550
Radiation Biology/ Toxicology		12293
Toxicology		8164
	16926	11544
Toxicology/ Equipment and Instrumentation		17963
Toxicology/ Horticulture		16829
Methods/ Molecular Genetics/ Foods/ Pharmacognosy		9596
Molecular Genetics/ Foods/ Microbiology		9615
Nutrition/ Cardiovascular System/ Foods		10844
Foods/ Biochemistry and Biophysics		17279
		17280
Pharmacognosy/ Enzymology/ Foods/ Infection		13788
Toxicology/ Biochemistry and Biophysics/ Foods		8105
Foods		8324
		8672
Foods/ Biochemistry and Biophysics		12073
Tumor Biology/ Foods/ Integumentary System		12168
Pharmacognosy/ Biochemistry and Biophysics		10857
food choice Pest Management/ Behavior/ Nutrition		5605
food collection Behavior		11980
food color Foods		14074
food consumption Behavior/ Terrestrial Ecology		9556
Toxicology/ Foods/ Nutrition		1932
Wildlife Management/ Behavior/ Forestry		9246
food consumption data Toxicology/ Foods		6833 **R**
food contamination Foods		14745
food contamination Foods		15523
sources		4059
Methods/ Toxicology		13738
Toxicology		3829
	5523	5192
Toxicology/ Methods		3830
Toxicology/ Morphology		4498
Metabolism/ Toxicology/ Foods		14634
Methods/ Ecology/ Foods/ Pollution		17620 **R**
Toxicology/ Foods		10689
Molecular Genetics/ Toxicology/ Infection		8667
Systematics and Taxonomy		2215
Toxicology/ Foods/ Methods		2138
		2139
Metabolism/ Biochemistry and Biophysics/ Foods		8664 **R**
Methods/ Foods		2140
food contamination risk		
Infection/ Pest Management/ Foods/ Horticulture		9645
food contamination studies Foods/ Methods		17016
food control Foods/ Models and Simulations		3733
Toxicology/ Foods/ Animal Husbandry		4279
food decay Foods/ Infection/ Pest Management		12599
		12602
food decontamination Foods/ Methods/ Toxicology		6764
food density Population Studies		8380
food deprivation timing Infection/ Nutrition		14521
food deterioration Foods		7058
food diversity		
Wildlife Management/ Terrestrial Ecology		14194
food engineering		
Bioprocess Engineering/ Models and Simulations		7149
Foods		9458
		12003
Mathematical Biology		9530
Models and Simulations		595
food fermentation Foods		206
16827 15523		10843
Models and Simulations		261
Methods/ Mathematical Biology/ Molecular Genetics		5109
Molecular Genetics/ Bioprocess Engineering/ Foods		5405
Enzymology/ Bioprocess Engineering/ Foods		8600
Tumor Biology/ Foods/ Integumentary System		12168
food fermentations		
Bioprocess Engineering/ Waste Management/ Foods		5435
Foods		3948
14067 **R** 8876 **R** 8556		4689
analysis/ starter culture/ spontaneous		13713
Biochemistry and Biophysics/ Metabolism/ Nutrition		12065
Biochemistry and Biophysics/ Tumor Biology		2089
Cell Biology		6768
Cell Biology/ Biochemistry and Biophysics		7057
Enzymology/ Molecular Genetics		10996
Nutrition/ Endocrine System		1550
Molecular Genetics/ Enzymology		10114
Foods/ Toxicology		14323
Methods/ Evolution		6773
Mycology		5397 **R**
Nutrition/ Metabolism/ Biochemistry and Biophysics		13510
food flavor Bioprocess Engineering		8560
Foods		10335
Enzymology		6763
food flavor studies Foods		12330
food flavoring		
Ecology/ Mycology/ Wildlife Management/ Phycology		4370
food habits Behavior/ Terrestrial Ecology		2995
food handling Foods		14067 **R**
food health effects		
Nutrition/ Foods/ Biochemistry and Biophysics		18376
food hygiene Foods		3948
		14067 **R**
Equipment and Instrumentation		9871
Methods		7285
Sanitation		6675
food impurities Horticulture/ Infection		12505
food industry Bioprocess Engineering		8567 **R**
Biochemistry and Biophysics/ Metabolism/ Foods		9348
Cell Biology/ Biochemistry and Biophysics		5240
Enzymology/ Foods		2935
		11433 **R**
Enzymology/ Metabolism/ Foods		17145
Models and Simulations/ Metabolism		10906
Enzymology/ Bioprocess Engineering/ Foods		12896
Foods		6888
Methods/ Bioprocess Engineering/ Foods		14094
Methods/ Foods		1361
Waste Management/ Models and Simulations		1544
Foods		7796
	14067 **R**	8687
Biochemistry and Biophysics		6765
Business and Industry/ Mycology		14001
Methods		7285
Nutrition/ Metabolism/ Bioprocess Engineering		14447
Methods/ Bioprocess Engineering/ Enzymology		6177 **R**
Cell Biology/ Foods/ Biochemistry and Biophysics		8843
Foods/ Biochemistry and Biophysics		3949
Morphology/ Immune System/ Foods		4684
Nutrition/ Metabolism/ Molecular Genetics		15440
Occupational Health/ Pollution/ Respiratory System		2082
food industry waste use		
Horticulture/ Waste Management		2004

Keyterm	Context Terms	Ref. No.
food ingestion Behavior/ Terrestrial Ecology		8711
Ingestion and Assimilation		8249
food ingredients Toxicology/ Foods/ analysis		8672
food labeling Foods/ Business and Industry/ Mycology		14001
food labelling Methods/ Foods		8543
food labels Foods		8123
food law Foods/ Government and Law		5850
food legislation Foods		4129 R
food microbiological critical method		
Methods/ Foods/ analytical method		17642
food microbiology		
Biochemistry and Biophysics/ Foods/ Pharmacognosy		17187
Digestive System/ Ecology/ Infection/ Foods		4478
Enzymology/ Foods		12072
Foods/ Molecular Genetics		14394
Foods		206
4056 4051 4019		3948
6715 6674 4689		4059
7163 7058 6717		6716
9467 9465 8556		7811
12003 10767 9523		9470
15523 14067 R 13501		12330
16828 16827 16736		15524
		18106
Biochemistry and Biophysics		4054 R
10305 7704		6676
Biochemistry and Biophysics/ Metabolism		13244
Biochemistry and Biophysics/ Metabolism/ Nutrition		12065
Biochemistry and Biophysics/ Nutrition/ Metabolism		9917
Bioprocess Engineering		16656
Bioprocess Engineering		659
Cell Biology/ Biochemistry and Biophysics		4435
		7057
Cell Biology/ Methods/ Morphology		1110
Ecology/ Biodiversity		17017
Ecology/ Methods		9844
Enzymology		6749
13383		9472
Enzymology/ Molecular Genetics		10996
Equipment and Instrumentation/ Methods		10986
Infection/ Models and Simulations/ Toxicology		9466
Metabolism/ Biochemistry and Biophysics		7107
13404		7114
Metabolism/ Cell Biology		15203
Methods		4690
17016 14331 13384		8827
Methods/ Biochemistry and Biophysics		18107
Methods/ Ecology		14322
Methods/ Molecular Genetics		1112
		17036
Models and Simulations		7173
		10794
Molecular Genetics		17161
Molecular Genetics/ Methods		9193
		18250
Molecular Genetics/ Toxicology/ Methods		9469
Public Health/ Biochemistry and Biophysics		4686
Radiation Biology/ Toxicology		12293
Sanitation		6675
Toxicology		4058
17186		4061
Toxicology/ Horticulture		16829
Membranes/ Foods/ Biochemistry and Biophysics		10203
Metabolism/ Biochemistry and Biophysics/ Foods		15207
Methods/ Foods/ Biochemistry and Biophysics		3949
Foods/ Cell Biology/ Molecular Genetics		9473
Mathematical Biology/ Molecular Genetics/ Foods		5109
Molecular Genetics/ Foods		1111
Morphology/ Immune System/ Foods		4684
Molecular Genetics/ Foods/ Toxicology		14323
Methods/ Evolution		6773
Systematics and Taxonomy/ Foods		1113
Systematics and Taxonomy/ Foods		2967
Toxicology/ Foods/ Biochemistry and Biophysics		1109
Foods/ Methods/ Equipment and Instrumentation		7059
Foods/ Pest Management		12142
Models and Simulations/ Foods/ Metabolism		7060
food microstructure Foods		17962
food mycology		
Methods/ Foods/ Biochemistry and Biophysics		3949
food odor Foods		4019
food packaging Foods		3948
Methods		7285
food pastes Pest Management/ Methods/ Foods		504
food plant choice		
Pest Management/ Terrestrial Ecology		6822
food preservation Foods		4059
16828 14075 9467		4689
Biochemistry and Biophysics		1417
6093 4685		4054 R
Methods		8827
		11917
Public Health/ Biochemistry and Biophysics		4686
Membranes/ Foods/ Biochemistry and Biophysics		10203
Pharmacology/ Foods/ food processing method		7365
Toxicology/ Biochemistry and Biophysics/ Foods		8105
Biochemistry and Biophysics/ Metabolism/ Foods		1888
food preservation methods		
Foods/ Pest Management/ preservation method		16120
food preservation studies		
Biochemistry and Biophysics/ Metabolism/ Foods		15204
food preservation studies Pharmacognosy/ Foods		17018
food preservations		
Foods/ Biochemistry and Biophysics/ Pharmacognosy		8850
food preservative chemicals		
Toxicology/ Biochemistry and Biophysics/ Foods		8105
food preservatives		
Pest Management/ Foods/ Toxicology		6204
food processing		
Bioprocess Engineering/ Enzymology/ Foods		11433 R
Equipment and Instrumentation/ Foods		14296
Systematics and Taxonomy/ Toxicology		15147
Enzymology/ Foods		180
		12072 6888
Foods/ Animal Husbandry		174
Foods/ Cell Biology/ Molecular Genetics		9476
Marine Ecology/ Foods		680
Metabolism/ Cell Biology/ Foods		6884
Foods		206
4689 4051 3948		663
8876 R 8557 8343		6715
9523 9470 9465		9458
10843 10768 10767		10335
14067 R 13713 13501		12425
16827 15523 14075		14074
18106 17962		16927
Biochemistry and Biophysics		1417
14426 6765		6093
Enzymology		6763
Equipment and Instrumentation/ Methods		10986
Metabolism/ Biochemistry and Biophysics		7107
		7114
Methods		4690
14331 11917 8827		7285
		17016
Methods/ Toxicology		6764
Models and Simulations		261
Molecular Genetics		17161
Nutrition/ Endocrine System		1550
Pest Management		8829
Public Health/ Biochemistry and Biophysics		4686
Radiation Biology/ Toxicology		12293
Toxicology		16926
Methods/ Bioprocess Engineering/ Enzymology		6177 R
Nutrition/ Foods/ Biochemistry and Biophysics		17280
Waste Management/ Enzymology		12097
Foods/ Bioprocess Engineering		5433
Foods/ Development/ Enzymology		8558
Pollution/ Equipment and Instrumentation		10855
food processing industry		
Waste Management/ Bioprocess Engineering/ Foods		9714
food processing wastes		
Bioprocess Engineering/ Metabolism/ conversion/ uses		14393
Enzymology/ Waste Management/ Foods/ utilization		1544
Waste Management/ Bioprocess Engineering/ Foods		7809
Bioprocess Engineering/ Foods/ Nutrition/ utilization		9716
Enzymology/ Foods/ Bioprocess Engineering		5237
Foods/ Bioprocess Engineering/ utilization		9625
Foods/ Bioprocess Engineering/ utilization		5433
Foods/ Enzymology/ treatments/ utilization		11595
Pollution/ Bioprocess Engineering/ treatments		13570
food processing wastes/effluents		
Waste Management/ Pollution/ Foods/ decolorization		13512
food processing wastewaters		
Waste Management/ Enzymology/ utilization		12097
food product		
Biochemistry and Biophysics/ Nutrition/ Foods		12895
food product deterioration/contamination		
Toxicology/ Foods/ Methods		7810
food product shelf-life Foods		4051
food production Systematics and Taxonomy		2215
food products Foods		14074
contamination/ quality/ spoilage/ preparation		14067 R
Biochemistry and Biophysics		6765
Methods/ analysis/ storage		3474
Methods/ yeast isolation		11917
Methods/ Cell Biology/ Foods/ ohmic heating		8843
Pharmacognosy/ Foods/ Cell Biology		5444
Toxicology/ Foods/ chemical analysis		678
Foods/ chemical analysis/ mycotoxin residues		8672
Foods/ consumption trends		344
Tumor Biology/ Genetics/ Cell Biology/ Methods		14418
food protection Foods/ Biochemistry and Biophysics		10305
food purists Foods/ Mycology/ Horticulture		2536
food pyramid		
Conservation/ Biogeography/ Biodiversity/ Forestry		854
food quality Foods		4019
8343 6717 6715		4689
14075 11543 10768		8876 R
		17962
Enzymology		6763
Equipment and Instrumentation/ Methods		10986
Metabolism/ Biochemistry and Biophysics		13175
Methods		8827
		11981
Pest Management		8829
Toxicology		5523
		17186
Horticulture/ Foods/ Molecular Genetics		4475
Methods/ Foods		11819
food quality		
Pest Management/ Horticulture/ Pharmacognosy		12558
Terrestrial Ecology		18157
Wildlife Management/ Terrestrial Ecology		14194
Food Quality Protection Act		
Pest Management/ Pesticides/ Horticulture		11661
food quantity		
Wildlife Management/ Terrestrial Ecology		14194
food questionnaire Toxicology/ Foods/ results		344
food research Enzymology/ Foods		6888
Foods		13713
Nutrition/ Foods/ Biochemistry and Biophysics		4870
Foods/ Biochemistry and Biophysics		18376
Toxicology/ Pharmacology/ Foods		10567
food resource availability		
Behavior/ Terrestrial Ecology		2995
food resource utilization		
Behavior/ Terrestrial Ecology		8711
food safety Animal Husbandry/ Foods/ Toxicology		9067
Foods		8876 R
Biochemistry and Biophysics		4054 R
Toxicology		5162
		5192
Toxicology/ Morphology		4498
Pest Management/ Horticulture/ Toxicology/ Foods		18159
Toxicology/ Animal Husbandry/ Veterinary Medicine		12381 R
Foods/ Nutrition		1932
Models and Simulations/ Foods/ Metabolism		7060
food science		
Enzymology/ Bioprocess Engineering/ Foods		12896
Foods		7796
12003		9870
Equipment and Instrumentation		9871
Nutrition/ Biochemistry and Biophysics		10769
food search Forestry/ Terrestrial Ecology/ Behavior		9004
food seasonings Foods		10335
food selection experiment		
Ecology/ analytical method		5032
food shelf life Foods		14075
extension methods		18106
food shelf-life Foods/ extension methods		4689
Biochemistry and Biophysics		6093
food source Biochemistry and Biophysics/ Evolution		11873
Forestry/ Biogeography/ Soil Science		6477
Pest Management		12272
Terrestrial Ecology/ Soil Science		13469
food source availability Terrestrial Ecology/ Infection		6291
food sources Behavior/ Terrestrial Ecology		7952 R
Ecology		5032
food spoilage		
Biochemistry and Biophysics/ Foods/ Microbiology		3856
Foods		14067 R
		15523
prevention/ control methods		4689
Biochemistry and Biophysics/ prevention		4054 R
Methods/ Molecular Genetics		1112
Infection/ Chemical Coordination/ Methods		7
Toxicology/ Biochemistry and Biophysics/ Foods		8105
food spoilage control		
Foods/ Biochemistry and Biophysics/ Pharmacognosy		8850
food standards Toxicology/ Foods		8672
food sterilization		
Foods/ Equipment and Instrumentation/ Methods		10986
Methods		7285
food storage Foods		17962
food storage conditions Foods/ Toxicology		11544
food storage conditions effects Foods		6717
food storage studies Foods		11543
food storehouses Foods		8123
food substrates Soil Science/ Enzymology		16298
food supplementation Aging		4704
Nutrition/ Foods/ Biochemistry and Biophysics		4870
food supply		
Biochemistry and Biophysics/ Nervous System		8962
Population Studies/ Wildlife Management/ Ecology		14199
food surfaces Foods/ Biochemistry and Biophysics		1417
Methods		15623
food systems		
Foods/ Methods/ Biochemistry and Biophysics		18107
food technology		
Bioprocess Engineering/ Models and Simulations		7149
Foods		6715
13713		9458
Mathematical Biology		9530
Methods/ Molecular Genetics		14983
Models and Simulations		595
food toxicology Foods/ Methods/ Toxicology		6764
Radiation Biology/ Toxicology		12293
Toxicology		4058
11544 10066 8164		4061
17186		16926
Toxicology/ Equipment and Instrumentation		17963
Toxicology/ Horticulture		16829
Toxicology/ Morphology		4498
Methods/ Molecular Genetics/ Foods		1111
Molecular Genetics/ Systematics and Taxonomy		1113
Toxicology/ Biochemistry and Biophysics/ Foods		8105
Biochemistry and Biophysics/ Foods/ Metabolism		17965
Foods		678

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
food toxicology	Toxicology/ Foods	8324
		8672
	Foods/ Biochemistry and Biophysics	1109
	Foods/ Methods/ Equipment and Instrumentation	7059
	Foods/ Pest Management	12142
	Methods/ Foods	13782
	Models and Simulations/ Foods/ Metabolism	7060
food toxicology/contamination		
	Toxicology/ Enzymology/ Foods/ Molecular Genetics	4485
food types	Nutrition/ Marine Ecology	3282
food utilization	Behavior/ Terrestrial Ecology	7952 R
	Digestive System/ Microbiology/ Freshwater Ecology	9902
food vacuole	Cell Biology/ Enzymology	2323
food waste		
	Waste Management/ Foods/ Animal Husbandry	6830
food wastes	Bioprocess Engineering	9338
	Waste Management/ Enzymology/ treatments/ uses	8512
food web	Soil Science/ Terrestrial Ecology	173
	Toxicology/ Pollution/ Estuarine Ecology	6665
food web structure		
	Soil Science/ Terrestrial Ecology/ Nutrition	7214
food webs	Behavior/ Terrestrial Ecology	6191
	Freshwater Ecology	13275 R
		14410
	benthic/ detrital	3680
food yeast biomass		
	Foods/ ash content/ carbohydrate content	7964
food yeast identification techniques		
	Methods/ Foods/ Biochemistry and Biophysics	3949
foodborne disease outbreaks	Infection	11169
foodborne infection outbreaks		
	Foods/ Sanitation/ control methods	6675
food-drug interaction	Pharmacology/ Foods/ Infection	14828
	Infection/ Foods	14829
food/feed contamination		
	Toxicology/ Foods/ Animal Husbandry	4279
food/fodder fermentations	Foods/ Methods	11917
foods	Infection/ Agronomy	6122
	Foods	8504
foodstuff	Tumor Biology/ Methods/ Toxicology	3442
foodstuff substrate	Biogeography/ Infection	5530
foodstuffs	Foods/ Methods/ Toxicology/ Mycology	1063
	Sanitation/ Pest Management/ Foods/ Methods/ food	13983
	Toxicology/ Foods	6833 R
food-use clearance	Pesticides/ Pest Management	12574
food-use enzymes		
	Bioprocess Engineering/ Enzymology/ Foods	11433 R
foot	Animal Husbandry/ Reproductive System	12052
	Dermatology/ Infection	10002
	Epidemiology/ Infection	2859
	Infection/ Clinical Immunology	8436
	Epidemiology	3231
	Pharmacology/ Pediatrics	10946
	Occupational Health/ Integumentary System/ Infection	726
foot and mouth disease	Veterinary Medicine	4312
foot disease		
	Infection/ Epidemiology/ disease-miscellaneous	15511
foot rot	Animal Husbandry/ Integumentary System	6032
	Infection/ Horticulture/ fungal disease	13927
	Pest Management/ Agronomy/ Infection/ Enzymology	6914
	Climatology/ Agronomy/ fungal disease	3870
	Horticulture/ fungal disease	17007
	Infection/ Agronomy/ fungal disease	10943
	Infection/ Horticulture/ Population Studies	11824
	Veterinary Medicine/ Immune System/ Infection	8490
	Infection/ Pharmacognosy/ drug therapy	14417
foot warts	Animal Husbandry/ Integumentary System	6032
foot-and-mouth disease		
	Wildlife Management/ Infection/ Animal Husbandry	7670
foothills	Terrestrial Ecology	13388
Foothills Medical Center		
	Infection/ Epidemiology/ Public Health	12700
footpad	Cell Biology/ Immune System	3965
footwear	Infection	8613
forage		
	Economic Entomology/ Infection/ Animal Husbandry	8607
forage abundance	Terrestrial Ecology	2260
forage biodegradation		
	Animal Husbandry/ Nutrition/ Digestive System	10180
forage crop rotation		
	Agriculture/ Soil Science/ agricultural method	6092
forage factors		
	Bioprocess Engineering/ Foods/ Digestive System	11601
forage grasses	(Gramineae)	
	Agronomy/ Pest Management	5752
forage legumes	(Leguminosae)	
	Animal Husbandry/ Agronomy/ Soil Science	10578
	Pest Management/ Agronomy/ Soil Science	8870
forage maize	Toxicology/ Foods/ animal feed	1269
forage neutral detergent fiber		
	Animal Husbandry/ Nutrition/ Foods/ biological effects	12086
forage production	Animal Husbandry	17987
forage quality	Infection/ Pest Management/ Agronomy	9737
	Nutrition	1458
forage species composition	Animal Husbandry	17991
forage yield	Infection/ Pest Management/ Agronomy	9737
foraging	Behavior	11980
	Infection/ Terrestrial Ecology	10643
foraging behavior	Behavior/ Models and Simulations	14609
	Pesticides/ Infection/ Pest Management	11416
	Terrestrial Ecology/ Behavior	16704
foraging ecology	Behavior/ Terrestrial Ecology	8711
	Wildlife Management	14510
foraging strategy		
	Terrestrial Ecology/ Parasitology/ Development	6144
foraminifera	(Sarcodina)	
	Systematics and Taxonomy/ Molecular Genetics/ host	2924
foraminifera small subunit ribosomal DNA gene	(Sarcodina)	
	Systematics and Taxonomy/ Molecular Genetics	2924
foraminifera srDNA gene	(Sarcodina)	
	Systematics and Taxonomy/ Molecular Genetics	2924
forasteros		
	Horticulture/ Forestry/ Infection/ Ecology/ tree type	14085
forb	(Angiospermae)	
	Terrestrial Ecology/ Wildlife Management	18174
forbs	(Angiospermae)	
	Terrestrial Ecology	11430
force exertion	Biochemistry and Biophysics/ Infection	14162
forced aeration		
	Bioprocess Engineering/ Models and Simulations	13130
	Waste Management/ Ecology/ Enzymology	8555
forced expiratory volume		
	Allergy/ Pulmonary Medicine	15462
	Pharmacology/ Pulmonary Medicine/ Allergy/ Infection	13677
forced expiratory volume in one second		
	Pulmonary Medicine/ Surgery/ FeV1	9235
forceps	Horticulture/ Genetics/ laboratory equipment	2402
forebrain	Methods/ Cell Biology/ Molecular Genetics	4969
forecast model		
	Pest Management/ Infection/ mathematical method	9541
forecast system		
	Pest Management/ Infection/ Horticulture	16243
forecrop effects	Agronomy/ Infection	7290
forecrops	Agronomy/ Infection/ Pest Management	8163
foregut	Digestive System/ digestive system	18502
	Enzymology/ digestive system	13044
	Soil Science/ Enzymology/ digestive system	16298
foregut fermentation	Digestive System	18502
forehead	Dermatology/ Allergy	16723
foreign body granuloma		
	Otolaryngology/ Pulmonary Medicine	7208
foreign DNA		
	Methods/ Biochemistry and Biophysics/ Genetics	13126
foreign enzymes		
	Membranes/ Biochemistry and Biophysics	17488 R
foreign-gene expression		
	Molecular Genetics/ Infection	6513
forensic hair examination		
	Forensics/ Methods/ Integumentary System	2155
forensic samples		
	Forensics/ Methods/ Integumentary System/ analysis	2155
foreskin fibroblasts		
	Enzymology/ Molecular Genetics/ Cell Biology	7207
forespore membrane		
	Cell Biology/ Molecular Genetics/ assembly	783
forest	Subterranean Ecology/ Terrestrial Ecology	6145
	Systematics and Taxonomy/ Molecular Genetics	16417
	Terrestrial Ecology	12989
	Microbiology/ Soil Science	18144
	Mycology	14055
	Subterranean Ecology	7488
forest age	Forestry	10422
	Biogeography/ Soil Science	6477
forest biodiversity	Horticulture/ Terrestrial Ecology	15966
forest biogeocenoses		
	Pollution/ Terrestrial Ecology/ Radiation Biology	9239
forest biomass predictions		
	Forestry/ Infection/ Models and Simulations	16403
forest birds	(Aves)	
	Population Studies/ Wildlife Management/ Ecology	14199
forest burning	Biogeography/ Biodiversity/ Ecology	6351
forest clearing	Forestry/ Subterranean Ecology	6146
forest clearing impact		
	Forestry/ Pest Management/ Biodiversity	12632
forest colonization	Pest Management	1182
forest communities		
	Pollution/ Biodiversity/ Terrestrial Ecology/ Nutrition	12489
forest community	Terrestrial Ecology/ Forestry	12181
forest community types		
	Terrestrial Ecology/ vegetation classification	6668
forest composition		
	Forestry/ Pest Management/ Biodiversity	12632
forest conditions	Pollution	12434
	Infection/ Toxicology	2464
forest continuity	Conservation/ indicator species	4289
forest decline	Terrestrial Ecology	4448
	Pest Management/ Forestry/ Infection	12182
forest decline model		
	Pest Management/ Forestry/ mathematical model	6454
forest disease risk assessment method		
	Forestry/ Infection/ assessment method	10753
forest diseases		
	Pest Management/ Forestry/ Economic Entomology	14112
forest disturbance	Terrestrial Ecology/ Soil Science	16643
forest dynamics		
	Terrestrial Ecology/ Infection/ Development	16494
forest dynamics		
	Terrestrial Ecology/ Infection/ Radiation Biology	16495
forest ecology		
	Biodiversity/ Forestry/ Terrestrial Ecology	11857
	Biogeography	10561
	Forestry/ Terrestrial Ecology/ Infection	11791
forest ecosystem		
	Climatology/ Infection/ Terrestrial Ecology	16492
	Evolution/ Infection/ Ecology	12634
	Forestry/ Infection	5939
	Infection/ Forestry/ Pest Management	16497
	Terrestrial Ecology	10679
	Nutrition/ Infection/ Terrestrial Ecology	7486
	Pollution/ Nutrition/ Forestry	113
	Soil Science/ Terrestrial Ecology	18348
	Systematics and Taxonomy/ Morphology	9866
	Terrestrial Ecology	16006
	Wildlife Management/ Terrestrial Ecology	16748
forest ecosystem functioning		
	Pest Management/ Economic Entomology/ Forestry	14115
forest ecosystem pathogen risk prediction		
	Infection/ Terrestrial Ecology/ Climatology	11142
forest ecosystem restoration		
	Terrestrial Ecology/ Infection/ Economic Entomology	13354
forest ecosystems	Ecology/ Soil Science	12238
	Forestry/ Terrestrial Ecology	1677
	Systematics and Taxonomy/ Terrestrial Ecology	13330
	Terrestrial Ecology	6993
	Soil Science	16643
forest edges	Forestry/ Pest Management	14102
forest evolution	Terrestrial Ecology	15436
forest fire	Terrestrial Ecology/ Conservation/ Forestry	3599
forest floor		
	Forestry/ Soil Science/ carbon concentration	9119
	Terrestrial Ecology	6292
forest floor activity	Terrestrial Ecology/ Conservation	17400
forest floors	Behavior/ Terrestrial Ecology	11969
forest habitat	Biodiversity/ Ecology	6350
	Biogeography	7574
	Biodiversity/ Ecology	6351
	Systematics and Taxonomy	1806
		1834
	Biogeography	2948
	Terrestrial Ecology	16954
forest habitats	Infection/ Ecology	7537
forest health		
	Pollution/ Terrestrial Ecology/ Forestry/ Toxicology	10637
forest health problems	Forestry/ Infection/ Ecology	10275
forest hygiene	Pest Management	1182
forest industry	Economics/ Forestry/ Infection	12423
forest insects	(Insecta)	
	Pest Management/ Forestry/ Economic Entomology	14112
forest inventory	Forestry	10422
	Pest Management/ Infection/ Epidemiology	15703
forest layers		
	Forestry/ Terrestrial Ecology/ Biodiversity	18171
forest lichen flora refuge		
	Conservation/ Terrestrial Ecology/ Biogeography	17445
forest litter pollution	Pollution/ Radiation Biology	7553
forest management		
	Forestry/ Economics/ management method/ scenarios	11806
	Terrestrial Ecology	1677
	Terrestrial Ecology/ Infection	11791
	Infection/ Terrestrial Ecology/ Climatology/ Nutrition	10646
	Terrestrial Ecology	3910
		10365
	Forestry	9300
	Wildlife Management/ Behavior/ Forestry	9246
forest management history		
	Terrestrial Ecology/ Forestry	6780
forest management plans	Terrestrial Ecology	11430
forest nurseries		
	Pest Management/ Molecular Genetics/ Forestry	15189
forest nursery	Forestry/ Methods	9065
forest overview	Forestry	10422
forest pathology	Biogeography/ Infection	11722
forest pest outbreaks		
	Pest Management/ Economic Entomology	1181
forest plantations		
	Pest Management/ Infection/ Forestry	14116
forest practices		
	Pest Management/ Forestry/ Epidemiology/ Infection	12630
forest products		
	Bioprocess Engineering/ wood decay mechanisms	3200
forest products industry		
	Pest Management/ Forestry/ Genetics/ Infection	12631
forest protection		
	Pest Management/ Infection/ Forestry	858
	Terrestrial Ecology/ Climatology/ Pathology	14291
forest research		
	Forestry/ Metabolism/ Terrestrial Ecology	7155
forest residue removal	Terrestrial Ecology	6863
forest resource alternative	Waste Management	7934
forest restoration	Conservation/ Terrestrial Ecology	18010
forest site	Soil Science/ Forestry/ Nutrition	16644
forest soil	Biogeography/ Systematics and Taxonomy	7582
	Infection/ Terrestrial Ecology	10653
	Pest Management/ Epidemiology/ Biogeography	12608
	Soil Science	12763

Keyterm	Context Terms	Ref. No.
forest soil	Pollution/ Mycology/ Foods	1068
	Soil Science/ Enzymology/ Pollution	15452
	Pesticides/ Biodiversity	15428
	Terrestrial Ecology	6864
	Biochemistry and Biophysics/ Soil Science	16441
	Biogeography/ European mountain ash forest soil	5529
forest soils	Bioenergetics/ Terrestrial Ecology	6190
	Ecology/ Biodiversity/ Soil Science/ Methods	15205
	Pollution/ Enzymology/ Soil Science	6195
	Soil Science/ Freshwater Ecology/ analysis	652
forest stand	Terrestrial Ecology	18357
forest stand composition		
	Terrestrial Ecology/ Conservation	14793
forest stand mosaics	Terrestrial Ecology	18165
forest stand reconstruction use		
	Terrestrial Ecology/ Forestry	12181
forest structure	Forestry	10422
	Pest Management/ Biodiversity	12632
forest succession	Terrestrial Ecology/ Behavior	7775
forest survey	Forestry	10422
forest sustainability		
	Pollution/ Terrestrial Ecology/ Forestry/ Toxicology	10637
forest types	Forestry/ Terrestrial Ecology/ Behavior	9004
	Terrestrial Ecology/ Biodiversity	18171
	Terrestrial Ecology/ Bioenergetics	10921
forested floodplain	Freshwater Ecology	12281
forested river valley		
	Infection/ Climatology/ Population Genetics	16719
forestry	Biogeography/ Systematics and Taxonomy	1725
	Soil Science/ Agriculture/ Ecology	4483
forestry implications	Behavior/ Terrestrial Ecology	13806
forestry management	Conservation	7629
Forestry Research Institute		
	Pest Management/ Forestry/ Economic Entomology	14112
forestry residues		
	Bioprocess Engineering/ fermentations/ uses	15149
forestry stopover		
	Conservation/ Biogeography/ Biodiversity/ Forestry	854
forests		
	Forestry/ Economic Entomology/ Pest Management	14110
	Pest Management/ Economic Entomology/ function	15917 **R**
	Infection/ Forestry	14116
	Pollution/ Terrestrial Ecology/ Forestry/ Toxicology	10637
	Soil Science/ Terrestrial Ecology	15451
	Terrestrial Ecology/ montane/ perhumid/ primary	9501
	Terrestrial Ecology	13388
forest-steppe		
	Pest Management/ Forestry/ Economic Entomology	14114
fork head transcription factors		
	Biochemistry and Biophysics	5232 **R**
fork progression	Molecular Genetics/ Cell Biology	699
forkan	antifungal-drug/ Gynecology/ Infection	10003 **D**
	antiinfective-drug/ Gynecology/ Infection	10003 **D**
forkhead associated domains		
	Biochemistry and Biophysics/ Methods	10762
forkhead transcription factor		
	Molecular Genetics/ Cell Biology	17309
form fractionation	Enzymology/ Mathematical Biology	8199
forma speciales identification		
	Pest Management/ Systematics and Taxonomy	8251
formaldehyde		
	Aquaculture/ Pharmacognosy/ Nutrition/ disinfectant	16156
	Biochemistry and Biophysics/ Methods	12371
	Enzymology/ Soil Science/ Pollution/ degradation	16154
	Toxicology/ detoxification	16375
	Infection/ Population Studies/ sterilant	6367
	Microbiology/ Pollution/ pollutant	17477
	Molecular Genetics/ physiological response	16073 **R**
	Methods/ Merck	15619
	Pesticides/ Horticulture/ Pest Management/ Infection	12502
	Pollution/ Respiratory System/ analysis/ pollutant	1847
	Waste Management/ Pollution/ Toxicology	2952
formaldehyde dehydrogenase		
	Enzymology/ Toxicology/ activities/ analysis	16375
formaldehyde-based in vivo cross-linking and chromatin immunoprecipitation assay		
	Biochemistry and Biophysics/ analytical method	17360
formalin	Aquaculture/ Pesticides/ Infection/ fungicide	7310
	Foods/ disinfectant/ uses	663
	Horticulture/ Nutrition/ Development	17129
	Mycology/ fixating agent	16628
Formalin		
	Pesticides/ Horticulture/ Pest Management/ Infection	12502
formalin	Pharmacognosy/ Biochemistry and Biophysics	17494
formalin-fixed paraffin-embedded tissues		
	Infection/ Methods	1701
formalin/malachite green solution		
	antiinfective-drug/ Infection/ Integumentary System	12085 **D**
	antiseptic/ disinfectant-drug/ Infection	12085 **D**
formamide	Cell Biology/ Methods	13409
formamidopyrimidine		
	Molecular Genetics/ Enzymology	3499
formamidopyrimidine glycosylase		
	Molecular Genetics/ Enzymology	3499
formamidopyrimidine-DNA glycosylase		
	Molecular Genetics/ Enzymology	3500
formate	Enzymology/ Methods/ Bioprocess Engineering	14299
	Soil Science/ Pollution/ oxidation	16154
formate dehydrogenase	Biochemistry and Biophysics	17174 **R**
	Bioprocess Engineering/ Molecular Genetics	16079
	Enzymology	8435
	Molecular Genetics/ substrate specificity	18587
formate ion	Enzymology/ Molecular Genetics	18587
formate oxidase		
	Enzymology/ Soil Science/ Pollution/ activities	16154
former arable soil	Soil Science/ Forestry	6728
former Czechoslovakia	(Palearctic region)	
	Systematics and Taxonomy	1130
former gas-works site		
	Metabolism/ Pollution/ Bioprocess Engineering	18124
former gasworks site		
	Pollution/ analysis/ fungal isolation	10893
former grassland soil		
	Soil Science/ no-tillage arable regime	2758
former mining district	Pollution/ Terrestrial Ecology	1357
former spruce forest soil	Soil Science/ Forestry	6728
former USSR	(Palearctic region)	
	Mycology	14008
formic acd		
	Bioprocess Engineering/ Pesticides/ Pollution	154
formic acid	Biochemistry and Biophysics/ Methods	7405
	Foods/ food preservative	3832
formin	Biochemistry and Biophysics/ activation	14549
	Cell Biology/ Biochemistry and Biophysics	1098 **R**
	Development/ Enzymology	1103 **R**
	Genetics/ Biochemistry and Biophysics/ Cell Biology	2240
formin 3	Cell Biology/ expression/ function	953
formins	Cell Biology	17474
	Molecular Genetics/ Morphology/ protein family	5969
	Molecular Genetics/ Cell Biology	18566
Formitopsis carnea	(Fungi)	
	Waste Management/ Pollution/ biosorbent	161
formocortal	ophthalmic-drug/ Pharmacology	11769 **D**
formol titration	Methods/ Foods/ assessment method	6557
Formosa	(Argentina; South America; Neotropical region)	
	Pest Management/ Horticulture/ Epidemiology	7858
Formosan subterranean termite	(Isoptera)	
	Pest Management/ pest/ Coptotermes formosanus	5612
	Infection/ control methods/ pest	4459
	Subterranean Ecology/ control methods/ pest	18035
Formosan sweet gum	(Hamamelidaceae)	
	Biogeography/ Systematics and Taxonomy	10693
formulated belt		
	Equipment and Instrumentation/ Foods	17834
formulated herbal fumigant		
	Pest Management/ Pesticides/ Infection/ Foods	3181
formylmethionine	Molecular Genetics	12366
forskolin	Reproductive System/ Endocrine System	12751
forsythia	(Oleaceae)	
	Pest Management/ Epidemiology/ Horticulture	11657
Forsythia suspensa extract		
	Pharmacognosy/ Biochemistry and Biophysics	3109
Forsythia suspensa	(Oleaceae)	
	Pharmacognosy/ Biochemistry and Biophysics	3109
Fort Benning	(Georgia; USA; North America; Nearctic region)	
	Terrestrial Ecology/ Conservation/ Biodiversity	18121
Fort Valley	(Arizona; USA; North America; Nearctic region)	
	Terrestrial Ecology/ Conservation/ Forestry	17995
Fortaleza	(Brazil; South America; Neotropical region)	
	Veterinary Medicine/ Infection/ Epidemiology	5322
Fortovase		
	enzyme inhibitor-drug/ Infection/ Pharmacology	2961 **D**
for3		
	Genetics/ Biochemistry and Biophysics/ Cell Biology	2240
for3p	Cell Biology	127
	Biochemistry and Biophysics/ formin	2982
Fos	Biochemistry and Biophysics/ Bacteriology	17957
Fos transport system		
	Biochemistry and Biophysics/ Bacteriology/ Methods	17957
foscarnet	antiinfective-drug/ Infection/ Neurology	13752 **D**
	antiviral-drug/ Infection/ Neurology	13752 **D**
	enzyme inhibitor-drug/ Pharmacology/ Hematology	17223 **D**
fosetyl-Al		
	Pest Management/ Horticulture/ Infection/ fungicide	15115
	Horticulture/ Infection/ Pesticides/ foliar spray	11810
	Horticulture/ Pesticides/ fungicide	9750
	Pesticides/ Horticulture/ efficacy/ fungicide	2525
	Pesticides/ Horticulture/ fungicide	11237
	Pesticides/ Infection/ Horticulture/ fungicide	11703
fosetyl-aluminum		
	Pest Management/ Horticulture/ Pesticides/ fungicide	2780
	Horticulture/ Pesticides/ high volume sprays	13747
fosphenytoin		
	anticonvulsant-drug/ Pharmacology/ Neurology	16149 **D**
fossil fuels	Ecology/ Soil Science/ burning	12417
fossil record	Infection/ Evolution/ Terrestrial Ecology	9146
	Systematics and Taxonomy	31
fostriecin analogs		
	antineoplastic-drug/ Pharmacology/ Enzymology	465 **RD**
fos-1	Infection/ Biochemistry and Biophysics	14923
Fot1 transposons		
	Evolution/ Molecular Genetics/ analysis/ evolution	7772
foulbrood		
	Economic Entomology/ Infection/ Animal Husbandry	8607
fouling analysis		
	Waste Management/ analytical method	3503
fouling control	Waste Management/ control method	3503
fouling removal	Cell Biology	324
fouling/antifouling	Marine Ecology	12240
founder effect	Infection/ Agronomy/ Epidemiology	17321 **R**
Fourier transform infrared spectroscopy		
	Infection/ Epidemiology/ Systematics and Taxonomy	2851
Fourier transform ion cyclotron resonance mass spectrometry		
	Methods/ Biochemistry and Biophysics	9389 **R**, 18147 **R**
	Molecular Genetics/ Bacteriology/ Methods	6860 **R**
Fourier transform IR		
	Biochemistry and Biophysics/ imaging method/ FTIR	15771
Fourier transform IR analysis		
	Biochemistry and Biophysics/ Methods/ FTIR analysis	5653
	Pharmacology/ Methods/ analytical method	4116
Fourier transform IR difference spectroscopy		
	Biochemistry and Biophysics/ Cell Biology	8279
Fourier transform IR microspectroscopy		
	Methods/ Biochemistry and Biophysics/ novel	17160
	Soil Science/ Terrestrial Ecology/ analytical method	6270
Fourier transform IR photoacoustic spectroscopy		
	Foods/ Methods/ characterization method	15623
Fourier transform IR probes		
	Bioprocess Engineering/ Methods/ applications/ uses	14449
Fourier transform IR spectrometer		
	Enzymology/ Bioprocess Engineering/ Methods	14295
Fourier transform IR spectroscopy		
	Biochemistry and Biophysics/ Cell Biology	15928
	Horticulture/ Infection/ Methods/ Bioassays	14294
	Bioenergetics/ Membranes/ Methods	8357
	Bioprocess Engineering/ Methods/ analytical method	14449
	Methods/ Waste Management/ analytical method	9324
	Botany/ Enzymology/ Membranes/ analytical method	1773
	Enzymology/ Bioprocess Engineering/ Methods	14295
	Methods/ IR spectrophotometry: CB	8665
	Methods/ Enzymology/ IR spectrophotometry: CB	14980
	Molecular Genetics/ Infection/ Enzymology	16716
	Pharmacology/ Cell Biology/ Methods	5014
	Radiation Biology/ Sense Organs/ Methods	16860
Fourier transform IR-attenuated total reflection spectroscopy		
	Biochemistry and Biophysics/ analytical method	8098
Fourier transform Raman spectroscopy		
	Biochemistry and Biophysics/ Horticulture/ Infection	14294
	Bioenergetics/ Membranes/ Methods	8357
four-spore-containing asci		
	Cell Biology/ Metabolism/ Molecular Genetics	5531
Fourteen Early Anaphase Release Network Pathway		
	Cell Biology/ Biochemistry and Biophysics	13493
fourth alpha-helix	Pharmacology/ Enzymology	13962
Fourth IAL Symposium	Mycology/ Botany	2475
fourwing saltbush	(Chenopodiaceae)	
	Terrestrial Ecology/ Soil Science/ Nutrition/ seedling	17067
FoxA	Molecular Genetics/ Methods/ Cell Biology	5072
foxing biological factors	Microbiology	603
foxtail pine	(Coniferopsida)	
	Infection/ Forestry/ Genetics/ host/ Pinus balfouriana	5198
	Terrestrial Ecology/ Biodiversity/ Pinus balfouriana	18011
FPase	Waste Management/ Pollution/ Ecology	14762
Fpg	Tumor Biology	11469
fpg AP lyase	Biochemistry and Biophysics/ Methods	12495
FPLC	Enzymology	4098
	Methods/ Enzymology/ Chromatographic Techniques	14533
	Enzymology/ Bioenergetics/ detection method	14528
FPLC column		
	Methods/ Metabolism/ Enzymology/ Pharmacognosy	6856
FPLC gel filtration		
	Pharmacognosy/ Enzymology/ analytical method	348
FPLC system	Methods/ Enzymology/ Pharmacia	14533
FPLC-gel filtration	Pharmacognosy/ isolation method	735
	Enzymology	1234
FPOM		
	Freshwater Ecology/ Methods/ deposition/ transport	10792
FPP	Biochemistry and Biophysics/ Cell Biology	13416 **R**
Fpr1p	Enzymology	16820
Fps1 protein	Molecular Genetics/ Membranes	1347
Fps1p	Molecular Genetics/ Tumor Biology	8646
FR 109615	antifungal-drug/ Pharmacology/ Infection	12249 **RD**
	antiinfective-drug/ Pharmacology/ Infection	12249 **RD**
fractal computer-assisted corneofungimetry		
	Pharmacology/ Infection/ Dermatology	10345
fractals	Terrestrial Ecology	16504
fraction apparatus		
	Biochemistry and Biophysics/ Methods	6811
fractional factorial design		
	Pollution/ Bioprocess Engineering/ Methods	2565
fractional fungicidal concentration		
	Pharmacology/ Infection	14826
fractional inhibitory concentration		
	Pharmacology/ Infection	14826
fractional inhibitory concentration index		
	Pharmacology/ Infection/ Methods	4284
fractional precipitation		
	Pharmacognosy/ precipitation techniques	18081
fractionation		
	Molecular Genetics/ Methods/ Enzymology	2060
fractionation protocol	Enzymology	7275

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Fractogel EMD DEAE-650 column		
	Enzymology/ Methods/ Molecular Genetics	5332
Fragaria chiloensis (Rosaceae)		
	Horticulture/ Infection	13076
Fragaria spp. (Rosaceae)		
	Pest Management/ Infection/ Horticulture/ host	1984 R
Fragaria vesca (Rosaceae)		
	Systematics and Taxonomy/ Infection/ host	13986
Fragaria virginiana (Rosaceae)		
	Horticulture/ Infection	13076
	Systematics and Taxonomy/ Infection/ host	13986
Fragaria x ananassa cad gene (Rosaceae)		
	Molecular Genetics/ Enzymology/ cloning	14486
Fragaria x ananassa (Rosaceae)		
	Horticulture/ cultivar effect/ cultivar-Earliglow	10456
	Infection/ small fruit crop	13076
	Models and Simulations/ Pest Management	12291
	Nutrition/ cultivar-Senga sengana/ fruit crop	10464
	Infection/ cultivar-Chandler/ host/ small fruit crop	7935
	Horticulture/ cultivar-Andana/ small fruit crop/ host	14656
	Horticulture/ cultivar-Camarosa/ host	14658
	Horticulture/ host/ small fruit crop	14645
Fragaria X ananassa (Rosaceae)		
	Methods/ Molecular Genetics/ Horticulture/ Infection	10108
Fragaria x ananassa (Rosaceae)		
	Molecular Genetics/ Enzymology/ cultivar-Chandler	14486
	Pest Management/ host	636
		13660
	Horticulture/ cultivar-Elsanta/ fruit crop	16018
	Horticulture/ cultivar-Sweet Charlie/ host	14652
	Horticulture/ Infection/ Epidemiology/ host	16618
	Horticulture/ Pesticides/ fruit crop/ mortality	6427
	Infection/ Horticulture/ host/ small fruit crop	15070
		17106
	Infection/ Horticulture/ small fruit crop	4985
	Systematics and Taxonomy/ Infection	13986
fragment condensation		
	Pharmacology/ synthetic method	16032
fragmentation Infection/ Evolution		13998
	Wildlife Management/ Forestry/ Agronomy	856
fragmentation rate constant Cell Biology		4728
fragmentation rate constant measurements		
	Cell Biology	4728
fragrance Infection/ Behavior/ Epidemiology		16435
fragrance contact allergy		
	Immune System/ Integumentary System/ diagnosis	10845
fragrance industry		
	Pest Management/ Pesticides/ Agriculture	14343
fragrance mix Allergy		16722
	Immune System/ Integumentary System	10845
frameshift mutation Molecular Genetics		17655
frameshift mutations Molecular Genetics		12846
	Nervous System/ Tumor Biology	14307
frameshifting Enzymology		7280
France (Europe; Palearctic region)		
	Biogeography	7018
	Ecology	5527
	Systematics and Taxonomy	1530
	Epidemiology/ Infection/ Hematology/ Pediatrics	15400
	Evolution/ Infection/ Agronomy/ Population Genetics	4793
	Foods/ Biochemistry and Biophysics/ Toxicology	5189
	Mycology/ Horticulture	2536
	Forestry/ Methods	9065
	Horticulture/ Reproduction/ Molecular Genetics	9546
	Infection	1288
	Agronomy	5202
	Agronomy/ Population Genetics	1075
	Dermatology	15325
	Epidemiology	14158
	15380	14159
	Gynecology/ Urology/ Pharmacology	15894
	Horticulture/ Pest Management	13524
	Nervous System/ Epidemiology/ Parasitology	249
	Methods/ Marine Ecology/ Aquaculture/ Toxicology	3606
	Molecular Genetics/ Population Genetics	11528
	Soil Science/ Microbiology	10517
	Mycology	14008
	Pest Management	666
		11656
	Enzymology/ Population Genetics/ Evolution	11838
	Epidemiology/ Agronomy/ Population Genetics	4792
	Epidemiology/ Horticulture/ Infection	11846
	Evolution/ Infection/ Molecular Genetics	3405
	Forestry	6455
	Forestry/ Epidemiology/ Population Genetics	11852
	Infection/ Agronomy/ Physiology	3406
	Infection/ Epidemiology/ Agronomy	10810
	Infection/ Molecular Genetics	14911
	Molecular Genetics/ Epidemiology/ Evolution	3420
	Pesticides	15442
	Pesticides/ Infection/ Horticulture/ Pest Management	10498
	Pollution/ Radiation Biology/ Methods	13105
	Population Genetics/ Horticulture/ Pest Management	15812
	Infection/ Pest Management/ Horticulture	4799
	Soil Science/ Enzymology	13906
	Systematics and Taxonomy	1130
	18367 13649	6283
	Biogeography	1813
		3982
France (Europe; Palearctic region)		
	Systematics and Taxonomy/ Evolution	12027
	Infection	14457
	Infection/ Mycology	14594
	Terrestrial Ecology	6135
	Toxicology/ Models and Simulations/ Foods	7060
	Molecular Genetics/ Foods	4177
Francesco Ambrosi		
	Systematics and Taxonomy/ botanist	10132
Frangula alnus (Rhamnaceae)		
	Biogeography	9221
Frankia (Actinomycetes with Multilocular Sporangia)		
	Infection/ symbiont	5183
	Terrestrial Ecology/ Soil Science	448
	Soil Science/ strain-HR16	18123
	Soil Science/ symbiont	3011
Frankliniella fusca (Thysanoptera)		
	Pest Management/ Economic Entomology/ Infection	11683
Frankliniella occidentalis (Thysanoptera)		
	Economic Entomology/ Pest Management/ pest	9148
	Molecular Genetics/ Chemical Coordination/ pest	16357
	Pest Management/ Economic Entomology/ host/ pest	2523
	Infection/ Horticulture/ Economic Entomology/ pest	4803
Frankliniella (Thysanoptera)		
	Pest Management/ Infection/ Horticulture/ pest/ thrips	15063
Franz Josef Land Archipelago (Russia; Asia; Europe; Palearctic region)		
	Biogeography/ Terrestrial Ecology	14005
FRAP Biochemistry and Biophysics/ Cell Biology		3455
	Cell Biology/ Biochemistry and Biophysics	8897
Fraser fir (Coniferopsida)		
	Horticulture/ Development/ Infection/ rootstock	16263
	Infection/ Horticulture/ Christmas tree mortality/ host	11134
frataxin Biochemistry and Biophysics/ function		5040
	iron storage protein	9884
	non-essential function	17978
	Cell Biology/ Nervous System	731
	Enzymology	16629
	Molecular Genetics/ Nervous System/ Cell Biology	9702
	Nervous System/ Cell Biology/ aggregation	13892
	Nervous System/ Metabolism	14895
	Nervous System/ Biochemistry and Biophysics	851
	Neurology	9249
frataxin orthologues		
	Molecular Genetics/ Nervous System/ Cell Biology	13892
fraxinol		
	Biochemistry and Biophysics/ antimicrobial activity	5463
Fraxinus americana (Oleaceae)		
	Infection/ Horticulture/ cultivar-Autumn Purple/ host	6415
Fraxinus angustifolia (Oleaceae)		
	Infection/ Horticulture	3496
Fraxinus chinensis (Oleaceae)		
	Infection/ Horticulture	3496
Fraxinus excelsior (Oleaceae)		
	Forestry/ Terrestrial Ecology	13156
	Freshwater Ecology	3923
	Infection/ Biogeography/ host	5495
	Horticulture	3496
Fraxinus mandshurica (Oleaceae)		
	Infection/ Horticulture	3496
Fraxinus (Oleaceae)		
	Ecology	8100
	Terrestrial Ecology	6304
Fraxinus pennsylvanica (Oleaceae)		
	Infection/ Horticulture	3496
	Horticulture/ cultivar-Champ Tree/ ornamental	6415
	Pest Management/ host	11195
Fraxinus pensylvanicum (Oleaceae)		
	Terrestrial Ecology/ Metabolism/ seedling	6302
Fraxinus quadrangulata (Oleaceae)		
	Infection/ Horticulture	3496
Fraxinus rotundifolia (Oleaceae)		
	Systematics and Taxonomy/ host	11741
Fraxinus sp. (Oleaceae)		
	Pest Management/ Horticulture	18420
Fraxinus tomentosa (Oleaceae)		
	Infection/ Horticulture	3496
FRB Biochemistry and Biophysics/ Methods		14439
FRDA		
	Molecular Genetics/ Nervous System/ Metabolism	14895
FRE Cell Biology/ Molecular Genetics/ Reproduction		8896
Free Air Carbon Enrichment site		
	Terrestrial Ecology/ Climatology	18179
free amine Biochemistry and Biophysics/ Methods		8121
free amino acids Foods		13081
	quantitative analysis	8401
	Methods	6381
free amino nitrogen Methods/ Foods/ assay		6557
free beta-tubulin		
	Biochemistry and Biophysics/ Genetics	2247
	Toxicology/ Genetics/ Cell Biology/ toxin	2246
free copper(II) ion Biochemistry and Biophysics		4402
free energy Enzymology		18431
	Infection/ Cell Biology/ Biochemistry and Biophysics	8677
free energy of activation Enzymology		15740
free energy perturbation calculation		
	Enzymology/ mathematical method	17044
free fatty acid Bioprocess Engineering/ release/ FFA		12792
	Development/ Biochemistry and Biophysics	8483
free fatty acids Biochemistry and Biophysics		3577
	Foods	6472
	Bioprocess Engineering/ Enzymology	12838
	Foods	1367
		4918
free lipid Animal Husbandry/ Nutrition		9772
free moisture Pest Management/ Horticulture		16016
free phenolic compounds		
	Infection/ Agronomy/ Biochemistry and Biophysics	10185
free phosphates		
	Bioprocess Engineering/ Soil Science/ Nutrition	4513
free radical Aging/ Evolution/ Population Genetics		2233
	Bioenergetics/ Enzymology/ Cell Biology	16838 R
	Pharmacognosy/ Metabolism	6895
	Toxicology/ Cell Biology/ Biochemistry and Biophysics	3555
free radical generation		
	Biochemistry and Biophysics/ Methods	12203
free radical polymerization		
	Biomaterials/ Methods/ Enzymology/ synthesis	13529
free radical scavengers		
	Biochemistry and Biophysics/ Metabolism/ screening	1547
free radicals Biochemistry and Biophysics		9421
	Toxicology	10568
	Cell Biology/ Metabolism	13864
	Endocrine System/ Pharmacognosy	211
	Enzymology/ bioorganic mechanisms/ formation	9991
	Cell Biology/ Reproductive System	1092
	Pollution/ Waste Management	6645
	Foods/ Methods/ Biochemistry and Biophysics	13714
	Infection/ Metabolism	4099
	Metabolism/ Pharmacology/ Methods	7184
	Methods/ Pollution	9068
	Pharmacognosy/ Chemistry/ Enzymology	14600
	Digestive System/ Urinary System	1746
	Pharmacology/ Biochemistry and Biophysics	12702
free sphingoid bases		
	Toxicology/ elevation/ reversibility/ persistence	9656
	Biochemistry and Biophysics/ Respiratory System	15053
free sterols		
	Cell Biology/ Bioprocess Engineering/ Methods	14089
free thiol group Enzymology/ amphipathic property		12823
free-air carbon dioxide enrichment		
	Bioenergetics/ Terrestrial Ecology/ FACE	6190
free-living soil microorganisms (Microorganisms)		
	Soil Science/ Climatology/ Terrestrial Ecology	13140
free-living soil protozoa (Protozoa)		
	Soil Science/ Climatology/ Terrestrial Ecology	13140
free-radical theory of aging Aging		1968 R
Freetown (Sierra Leone; Africa; Ethiopian region)		
	Epidemiology/ Infection/ Methods	4397
freeze dough preparation		
	Bioprocess Engineering/ Foods/ Enzymology	2175
freeze substitution		
	Cell Biology/ Morphology/ preparation method	6655
freeze thawing Biochemistry and Biophysics		3951
freeze tolerance		
	Physiology/ Chemical Coordination/ Ecology	13975
freeze-dried artificial diet		
	Economic Entomology/ Pest Management	7878
freeze-dried lipase Enzymology		4844
freeze-drying		
	Aquaculture/ Nutrition/ preservation method	7512
	Conservation/ Horticulture/ Forestry/ Foods	14815
	Foods/ Methods/ applications/ preservation method	6862
	Toxicology/ food processing method	18152
	Methods/ preservation method	32
	Nutrition/ preservation method	3470
freeze-drying biomass protocols		
	Pest Management/ Methods/ scaling-up	11401
freeze-etching cryofixation protocol		
	Cell Biology/ Methods/ Histological/ protocol	7395
freeze-fractioning		
	Biochemistry and Biophysics/ Cell Biology	16518
freeze-fracture electron microscopy		
	Bioprocess Engineering/ Methods/ Enzymology	13823
freeze-fracture immuno-labelling		
	Cell Biology/ Biochemistry and Biophysics	5618
freeze-fracture studies		
	Biochemistry and Biophysics/ Blood and Lymphatics	6206
freeze-fracturing		
	Membranes/ Biochemistry and Biophysics/ Methods	13114
freeze-substitution		
	Pest Management/ Morphology/ Infection/ embedding	1026
freeze-trapping		
	Enzymology/ Methods/ biochemical method	7784 R
freezing		
	Cell Biology/ Infection/ Biochemistry and Biophysics	17862
	Conservation/ Horticulture/ Forestry/ Foods	14815
	Foods/ food preservation method	4917
		17498
	food processing method	17190
	Methods/ preservation method	8481
	Infection/ Blood and Lymphatics/ Methods	3583
	Methods/ preservation method	822
		930
	Molecular Genetics/ Methods/ preservation method	931
freezing chamber		
	Cell Biology/ Methods/ laboratory equipment	7396

Keyterm	Context Terms	Ref. No.
freezing stress	Chemical Coordination/ Metabolism	8232
freezing tolerance		
	Soil Science/ Geology/ Terrestrial Ecology	10662
freezing-thawing procedure		
	Biomaterials/ Waste Management/ synthetic method	6640
French Alps	(France; Europe; Palearctic region)	
	Biogeography	7018
	Systematics and Taxonomy/ Ecology	2890
	Parasitology	7020
French bean legume peroxidase		
	Enzymology/ Methods/ activity/ antifungal protein	13772
French bean	(Leguminosae)	
	Chemical Coordination/ host/ Phaseolus vulgaris	9636
	Enzymology/ Methods/ cultivar-Kentucky wonder	13772
	Molecular Genetics/ Enzymology/ Bioenergetics	278
french bean	(Leguminosae)	
	Pest Management/ Infection/ Agronomy/ cultivar-S9	5514
French beans		
	Methods/ Biochemistry and Biophysics/ Foods	14622
French Guiana	(South America; Neotropical region)	
	Systematics and Taxonomy	7521
French Mediterranean region	(France; Europe; Palearctic region)	
	Soil Science/ Enzymology	13906
French press apparatus		
	Enzymology/ Methods/ laboratory equipment	7400
frenolicin B		
	Biochemistry and Biophysics/ Pharmacology	1952
frequency	Biogeography	8581
FREQUENCY		
	Methods/ Molecular Genetics/ Enzymology	3587
	Molecular Genetics/ Radiation Biology	17315
	Sensory Reception/ Biosynchronization	13473
frequency	Pest Management/ Parasitology/ Agronomy	14261
frequency analysis		
	Molecular Genetics/ analytical method	8084
frequency dependence		
	Behavior/ Evolution/ Terrestrial Ecology	14776
frequency domain fluorometry		
	Methods/ Enzymology/ Models and Simulations	6824
frequency information	Molecular Genetics	562
frequency method	Behavior/ Terrestrial Ecology	9556
Frequency protein		
	Biochemistry and Biophysics/ Biosynchronization	1613
FREQUENCY protein		
	Biosynchronization/ Biochemistry and Biophysics	7381
frequency space	Mathematical Biology/ Methods	5080
frequency-dependent selection		
	Evolution/ Infection/ Population Studies	15503
fresh dates	Foods/ Toxicology/ chemical analysis/ fruit	10066
fresh organic residue amendment		
	Forestry/ Conservation/ Soil Science/ field method	6475
fresh processed mixed salads		
	Foods/ sensorial quality/ shelf life/ spoilage	17188
fresh produce	Foods/ vegetable	7243
fresh soft goat milk cheese		
	Foods/ Toxicology/ dairy product	5162
fresh water		
	Biodiversity/ Ecology/ Infection/ Conservation	14062
fresh water ecosystem		
	Radiation Biology/ Terrestrial Ecology	5103
fresh wheat straw		
	Soil Science/ Models and Simulations/ Agronomy	12091
fresh-cut apples	Foods/ fruit/ shelf life/ visual quality	17193
fresh-cut produce		
	Foods/ Methods/ produce/ sensorial qualities	1869
fresh-market maturity stage		
	Horticulture/ Development/ Physiology	10082
fresh/preserved edible mushrooms		
	Foods/ Toxicology/ chemical analysis/ vegetable	16926
freshwater ascomycetes	(Ascomycetes)	
	Freshwater Ecology/ Biodiversity	1049
freshwater biology		
	Digestive System/ Microbiology/ Freshwater Ecology	9902
freshwater cyanobacteria	(Cyanobacteria)	
	Pest Management/ Toxicology/ Pesticides	1371
freshwater ecology	Freshwater Ecology	13275 R
freshwater foam	Systematics and Taxonomy	1805
freshwater habitats	Freshwater Ecology	14624
freshwater lichens	(Lichenes)	
	Systematics and Taxonomy	7840
freshwater prawn		
	Foods/ microbiological quality/ seafood	14155
freshwater prawn	(Malacostraca)	
	Foods/ farm-reared/ tropical	14155
freshwater sponge	(Porifera)	
	Ecology/ symbiont	4903
freshwater stream ecosystem	Biogeography	7851
freshwater submerged wood substrate		
	Systematics and Taxonomy	9297
freshwater woody debris		
	Biogeography/ Systematics and Taxonomy/ habitat	13619
FRET	Biochemistry and Biophysics	18534 R
FRET signal		
	Biochemistry and Biophysics/ Cell Biology	8656
Freundlich adsorption equation		
	Waste Management/ Pollution/ Radiation Biology	10988
Freundlich isotherm model		
	Waste Management/ Models and Simulations	10903
Freund's adjuvant	Immune System/ Infection	18520
Freycinetia	(Pandanaceae)	
	Systematics and Taxonomy/ host	442
Friedel-Craft's reaction		
	Pharmacology/ Methods/ synthetic method	12004
Friedmanniella lacustris	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ description/ morphology	8949 N
Friedreich ataxia		
	Biochemistry and Biophysics/ genetic disease	5040
	Cell Biology/ Nervous System	731
	Nervous System/ Biochemistry and Biophysics	851
	Neurology/ diagnosis/ etiology/ therapy	9249
Friedreich's ataxia	Biochemistry and Biophysics	17978
	Medical Genetics/ Metabolism/ Molecular Genetics	1681 R
	Molecular Genetics/ Nervous System/ Cell Biology	9702
	Nervous System/ Cell Biology/ etiology/ genetics	13892
	Nervous System/ Metabolism/ genetic disease	14895
fringed cabbage	(Cruciferae)	
	Soil Science/ Infection/ Horticulture/ vegetable crop	7292
Fringilla montifringilla	(Passeriformes)	
	Systematics and Taxonomy	3121
fritted trace elements		
	Horticulture/ Pest Management/ Infection/ Nutrition	7472
Friuli-Venezia Giulia	(Italy; Europe; Palearctic region)	
	Pest Management/ Economic Entomology	1181
Friuli-Venezia Giulia, Northeastern Italy	(Italy; Europe; Palearctic region)	
	Pest Management/ Forestry/ Economic Entomology	14100
frog	(Salientia)	
	Cell Biology/ Biochemistry and Biophysics	12282 17071 R
	Biochemistry and Biophysics/ Xenopus laevis	433
	Evolution/ Nervous System/ Endocrine System	14060
	Molecular Genetics/ Respiratory System	14061
	Pharmacology	16051
	Veterinary Medicine/ Infection/ Methods/ amphibian	9834
frog-eye disease		
	Infection/ Molecular Genetics/ fungal disease	5598
frogeye leaf spot		
	Pest Management/ Molecular Genetics/ Infection	4048
frokhead-associated domain 1		
	Biochemistry and Biophysics	9964
frokhead-associated domain 2		
	Biochemistry and Biophysics	9964
Frommeella mexicana var. mexicana	new record (Basidiomycetes)	
	Systematics and Taxonomy/ Infection/ Biogeography	9865 N
frond	Infection/ Enzymology/ Toxicology	633
	Metabolism/ Integumentary System/ mycelial organ	5519
frontal affinity chromatography		
	Biochemistry and Biophysics/ analytical method	17039 R
frontal cortex		
	Biochemistry and Biophysics/ Tumor Biology	2382
frontal sinus		
	Clinical Immunology/ Infection/ Pulmonary Medicine	3376
	Radiology/ Infection/ Respiratory System	4164
fronto-orbital headache		
	Infection/ nervous system disease	2515
frost	Soil Science/ Terrestrial Ecology	6943
	Terrestrial Ecology/ Biogeography	10350
frost effect	Forestry/ Pest Management	14102
frost pod rot		
	Agronomy/ Infection/ Mycology/ Molecular Genetics	10683
frozen bagged seed inoculum preparation		
	Bioprocess Engineering/ Methods/ pilot-scale	14696
frozen doughs		
	Foods/ Molecular Genetics/ composition/ preparation	17161
frozen storage	Foods/ food storage method	3756 17564 14155 4917
	Toxicology/ food storage method	18152
FRQ	Biosynchronization/ Molecular Genetics	5180
	Methods/ Molecular Genetics/ Enzymology	3587
	Molecular Genetics/ Radiation Biology/ FREQUENCY	17315
	Sensory Reception/ Biosynchronization	13473
FRQ protein		
	Biosynchronization/ Biochemistry and Biophysics	3702
	Molecular Genetics/ Biosynchronization	3853
	Biosynchronization/ Radiation Biology	1671
frq-less oscillator		
	Biosynchronization/ Molecular Genetics/ Metabolism	1598 R
FRQ/WC-based oscillator		
	Biosynchronization/ Molecular Genetics/ Metabolism	1598 R
Frq1	Membranes/ Enzymology	2293
FRT	Molecular Genetics/ Methods/ Cell Biology	16979 R
fructan	Biochemistry and Biophysics	10571
	Enzymology/ Bioprocess Engineering/ Foods	12896
fructan glass	Biochemistry and Biophysics	10571
fructification	Agriculture	439
	Foods	6627
	Horticulture/ Reproductive System/ Development	2485
	Terrestrial Ecology	14184
fructo-oligosaccharide		
	Biochemistry and Biophysics/ Nutrition/ Foods	12895
fructooligosaccharide		
	Enzymology/ Bioprocess Engineering/ Foods	12896
fructo-oligosaccharides	Models and Simulations	9837
fructooligosaccharides		
	Biochemistry and Biophysics/ Bacteriology/ Methods	17957
	Bioprocess Engineering/ production	13911
fructosamine		
	Nutrition/ Clinical Endocrinology/ Metabolism	14783
fructose	Biochemistry and Biophysics	228
	Bacteriology/ Cell Biology/ Methods	17957
	Bioprocess Engineering/ production	7727
	Cell Biology	4729
	Cell Biology/ Biochemistry and Biophysics/ uses	5240
	Methods/ Enzymology/ Foods/ conversion	17059
	Cell Biology/ Enzymology	3964
	Development/ Biochemistry and Biophysics/ Infection	17865
	Enzymology/ Molecular Genetics/ substrate	15851
	Molecular Genetics/ Cell Biology	13681
	Molecular Genetics/ Parasitology	13313
	Foods	1889 6553
	Horticulture/ Physiology	12347
	Mycology/ Cell Biology/ Estuarine Ecology	13326
	Pest Management/ Foods/ nutrient	11242
	Terrestrial Ecology/ Pest Management/ Toxicology	15510
fructose lauric acid esters		
	Bioprocess Engineering/ Methods/ Enzymology	17059
fructose 1,6-bisphosphate		
	Enzymology/ Metabolism/ Parasitology/ Methods	7344
	Molecular Genetics	12226
fructose 2,6-bisphosphate		
	Enzymology/ Metabolism/ Parasitology/ Methods	7344
fructose-1,6-bisphosphatase		
	Botany/ Cell Biology/ glucose starvation role	2068
	Cell Biology/ Enzymology	2350
	Enzymology/ analysis/ synthesis/ functions	3215
	Methods	6214
	Membranes/ Molecular Genetics/ Enzymology	5158
	Metabolism/ Enzymology	16074
fructose-1,6-bisphosphate	Enzymology	2182
fructose-1,6-bisphosphate aldolase		
	Toxicology/ Infection/ Enzymology	17097
fructose-1,6-diphosphate		
	Methods/ Metabolism/ Sigma/ glycolytic intermediate	12539
fructose-2,6-bisphosphate	Methods/ Enzymology	4378
fructose-6-phosphate	Enzymology/ Methods	7744
	Methods/ Metabolism/ Sigma/ glycolytic intermediate	12539
fructosyl amine		
	Biochemistry and Biophysics/ Methods	13741
fructosyl amine oxidase		
	Biochemistry and Biophysics/ Methods	13741
fructosyl transferase		
	Bioprocess Engineering/ production	13911
fructosyl valine		
	Biochemistry and Biophysics/ Methods	13741
fructosylglycine		
	Methods/ Metabolism/ Enzymology/ Pharmacognosy	6856
fructosylpropylamine		
	Methods/ Metabolism/ Enzymology/ Pharmacognosy	6856
fructosyl-transferase	Models and Simulations	9837
fructosyltransferase		
	Biochemistry and Biophysics/ Bacteriology/ Methods	17957
	Enzymology/ Bioprocess Engineering/ Foods	12896
frugivory	Terrestrial Ecology/ Population Studies	18064
fruit	Behavior/ Nutrition/ Terrestrial Ecology	12840
	Biochemistry and Biophysics/ maturation/ ripening	6128 R
	Foods/ fruit	18322
	Foods/ Immune System/ reproductive system	18506
	Bioenergetics/ Methods/ Terrestrial Ecology	6056
	Biogeography/ reproductive system	14490
	Bioprocess Engineering/ reproductive system	9564
	Cell Biology/ Biochemistry and Biophysics/ Genetics	10450
	Ecology/ Molecular Genetics/ reproductive system	12949
	Economic Entomology/ Pest Management/ Methods	8662
	Terrestrial Ecology/ Horticulture	7917
	Endocrine System/ Evolution/ Immune System	6898
	Enzymology/ reproductive system	16642
	Foods/ Infection/ Enzymology/ reproductive system	11450
	Infection/ Pest Management/ reproductive system	6510
	Infection/ Toxicology/ fruit	7304
	Toxicology/ reproductive system	17186
	Horticulture/ marketable yield/ reproductive system	1409
	reproductive system	17425
	Foods/ Pesticides/ Pest Management/ Infection	7909
	Infection/ Pest Management/ reproductive system	8791
	Pest Management/ Genetics/ Infection	1408
	Infection/ Epidemiology/ Horticulture	639
	Foods/ fruit	8504
	Horticulture/ conidial production/ mummified fruit	5594
	Horticulture/ reproductive system	1948 5494
	Horticulture/ Enzymology/ reproductive system	13696
	Horticulture/ Foods/ reproductive system	1114
	Horticulture/ Pest Management/ Foods	15061
	Molecular Genetics/ Enzymology	16539
	Molecular Genetics/ Enzymology/ Horticulture	5782
	Methods/ Foods/ fruit	17642
	Molecular Genetics/ reproductive system/ ripening	17690
	Bioprocess Engineering/ reproductive system	12526
	Enzymology/ reproductive system	14486
	Evolution/ Cell Biology/ Chemical Coordination	248 R
	Foods/ Horticulture/ Methods/ reproductive system	10045
	Nutrition/ Ecology/ Forestry/ reproductive system	4886
	Terrestrial Ecology/ Digestive System	1061

Keyterm	Context Terms	Ref. No.
fruit Parasitology/ Sensory Reception/ Genetics		16745
Pest Management/ reproductive system		7942
Foods/ reproductive system		7965
Foods/ Horticulture/ Infection/ reproductive system		2007
Foods/ Pesticides/ reproductive system		8223
Foods/ Pesticides/ reproductive system/ wounded		11669
Horticulture/ clusters/ reproductive system		11652
Horticulture/ green/ white/ unwounded/ pink		16018
Horticulture/ reproductive system		14652
	16026	16015
Horticulture/ reproductive system/ surface		7329
Horticulture/ Foods/ Sanitation/ decayed/ packed		11668
Horticulture/ Infection/ Economic Entomology		7469
Horticulture/ Infection/ Foods/ Pesticides		7479
Horticulture/ Pesticides/ Infection/ decay/ ripening		11839
Infection/ Horticulture/ reproductive system		3527
		15839
Pesticides/ Business and Industry/ Horticulture/ fruit		14201
Horticulture/ Foods/ Infection/ reproductive system		1094
Pest Management/ Infection/ Horticulture/ rot		12498
Pharmacognosy/ reproductive system		7204
		9903
Biochemistry and Biophysics/ reproductive system		16746
Infection/ reproductive system		1283
		10086
Tumor Biology/ reproductive system		15184
Systematics and Taxonomy/ Biogeography		12861
Infection/ reproductive system		13556
fruit and stem rot		
Infection/ Horticulture/ fungal disease		1743
fruit availability Behavior/ Terrestrial Ecology		10922
fruit bodies		
Foods/ Nutrition/ Biochemistry and Biophysics		10769
Infection/ Molecular Genetics/ Development		17820
Methods/ Mycology		14039
Molecular Genetics/ Development		14325
Nutrition/ Cardiovascular System/ Foods		10844
Pesticides/ Horticulture/ Pest Management/ Infection		12502
Pharmacognosy/ reproductive system		16851
Tumor Biology/ Toxicology/ Infection		14953
fruit body Biochemistry and Biophysics/ Cell Biology		16378
Reproductive System/ reproductive system		1650
Enzymology/ reproductive system		2006
Molecular Genetics/ biochemical analysis		14425
Foods/ Biochemistry and Biophysics/ albino/ dried		7719
Horticulture/ Bioprocess Engineering/ Soil Science		16559
Methods/ Biochemistry and Biophysics		17159
Nutrition/ reproductive system		12275
Molecular Genetics/ reproductive system		5467
Development/ Methods/ Reproduction/ analysis		18093
Development/ Reproductive System/ initiation		17940
Enzymology/ Morphology/ analysis		15212
Systematics and Taxonomy/ reproductive system		3025
Pest Management/ Infection/ Forestry		14116
Pharmacognosy/ reproductive system		5866
		9160
Methods/ reproductive system		12887
Pollution/ Terrestrial Ecology/ Radiation Biology		9239
Reproductive System/ Climatology/ Ecology		9299
Development/ Metabolism/ Chemical Coordination		9517
Development/ Radiation Biology		7887
Nutrition/ reproductive system		7527
Systematics and Taxonomy/ reproductive system		5526
Evolution/ reproductive system		27
fruit body cultivation method		
Agriculture/ Methods/ cultivation method		8404
fruit brandies		
Foods/ Toxicology/ Equipment and Instrumentation		17963
fruit breeding		
Horticulture/ Genetics/ columnar growth form		5300
fruit composition		
Horticulture/ Pest Management/ Agrichemicals		13460
fruit consumption risk		
Infection/ Pest Management/ Foods/ Horticulture		9645
fruit crop (Angiospermae)		
Pest Management/ Agriculture/ Parasitology/ crop		13458
Horticulture/ host		14837
Pesticides/ Agronomy/ Pest Management/ host		10480
Pest Management/ Horticulture/ Agronomy/ host		10479
fruit crop (Spermatophyta)		
Pest Management/ Horticulture		4320
fruit decay		
Foods/ Pest Management/ Infection/ Horticulture		13371
Pest Management		17271
fruit die-back		
Pest Management/ Horticulture/ fungal disease		12180
fruit dipping Pest Management/ Foods/ Pesticides		8223
fruit disease index		
Pest Management/ Foods/ Horticulture/ Infection		7477
fruit disease numerical classification		
Pest Management/ Epidemiology/ Infection/ Methods		15668
fruit epiphyte (Organisms)		
Pest Management/ Horticulture		7329
fruit flavored bottled waters		
Foods/ analysis/ bacterial spoilage studies/ beverage		15524
fruit fly (Diptera)		
Cell Biology/ Biochemistry and Biophysics		433
Enzymology/ Systematics and Taxonomy/ Methods		13250
fruit fly (Diptera)		
Genetics/ Evolution/ Methods		14057
History/ Genetics/ Drosophila		9411
Immune System/ Molecular Genetics/ Infection/ host		7203
Molecular Genetics		1552
Botany/ Zoology/ animal model		9901 R
Evolution/ Computer Applications		14303
Methods/ Tumor Biology		17804
Respiratory System		14061
fruit industry Foods/ Pest Management		8829
fruit juice		
Pest Management/ Methods/ Foods/ beverage		504
fruit juices		
Foods/ Equipment and Instrumentation/ Methods		10986
Systematics and Taxonomy/ Pest Management		13351
fruit maturity		
Horticulture/ Pest Management/ Agrichemicals		13460
fruit minerals Horticulture/ concentration		3241
fruit pathogen resistance		
Enzymology/ Molecular Genetics/ Infection		3538
fruit productivity		
Forestry/ Genetics/ Reproduction/ fruit abortion		16796
fruit quality		
Foods/ Pest Management/ Infection/ Horticulture		11739
Horticulture/ Pest Management/ Infection		6799
Molecular Genetics/ Cell Biology		3242
Pest Management/ Epidemiology/ Infection/ Methods		15668
fruit radiation techniques		
Foods/ Radiation Biology/ Toxicology/ evaluation		12293
fruit rot Foods/ Infection/ fungal disease		12251
Pest Management/ Epidemiology/ Horticulture		16254
Epidemiology/ Infection/ Horticulture		12265
Horticulture/ fungal disease/ prevention and control		12180
Infection/ Epidemiology/ Horticulture		9810
Infection/ Horticulture/ fungal disease		16253
Pesticides/ fungal disease/ prevention and control		12178
fruit scald		
Pest Management/ Foods/ Horticulture/ Infection		7477
fruit set Nutrition/ Infection/ Development		16482
fruit spot Pest Management/ Infection/ Horticulture		1865
fruit spot disease		
Pest Management/ Pesticides/ Horticulture		257
fruit spurs Pest Management/ Horticulture		11652
fruit staining Pest Management/ Foods/ Pesticides		8223
fruit storage Foods/ Infection/ Pest Management		12599
fruit storage methods		
Foods/ Pest Management/ Horticulture/ temperature		5136
fruit surface Foods/ Methods		15623
fruit surface pitting		
Pest Management/ Horticulture/ Infection		12561
fruit thinning		
Infection/ Horticulture/ Pest Management		11295
fruit tree (Angiospermae)		
Horticulture/ Methods/ Business and Industry		1058
fruit wastes Waste Management/ Infection		16564
fruit yield Horticulture/ Pest Management/ Infection		6799
Pest Management/ Infection/ Horticulture		6912
fruit-bodies Methods/ Mycology		14039
Mycology/ conservation/ dried		12235
Terrestrial Ecology		13897
fruitbodies Agriculture/ Development		13916
Biochemistry and Biophysics/ Toxicology/ Pesticides		8653
Biogeography		15983
Terrestrial Ecology		14052
Systematics and Taxonomy/ Evolution		4582
fruit-bodies of Boletales		
Methods/ Biochemistry and Biophysics/ Mycology		15726
fruit-body Development/ reproductive system		8102
fruitbody Biogeography/ Terrestrial Ecology		3087
fruit-body clumps Pest Management/ Forestry		6455
fruitfly (Diptera)		
Biosynchronization/ Molecular Genetics/ animal		1593
fruitfulness		
Horticulture/ Pest Management/ Agrichemicals		13460
fruit-growing regions Pest Management/ Horticulture		16016
fruiting Horticulture		6798
	15965	14054
Bioprocess Engineering/ Soil Science		16559
Pest Management/ Genetics/ Infection		12273
Molecular Genetics/ Development		17940
Reproduction/ Terrestrial Ecology/ Climatology		18312
Reproductive System/ Nutrition		7527
fruiting bodies Biochemistry and Biophysics		8956
		10158
Foods		13058
Foods/ reproductive system		5454
Methods/ Foods/ chemical analysis		9361
Cell Biology/ Morphology/ Development		16837
Ecology/ Methods/ Soil Science/ Molecular Genetics		17670
Enzymology/ Development/ analysis		13045
Mycology		8757
Molecular Genetics/ Development/ Methods		4682
Methods/ Development/ Horticulture		4681
Pharmacognosy		9478
		13785
reproductive system		9294
Enzymology		1234
Pollution/ Soil Science/ Toxicology		3831
Soil Science/ Freshwater Ecology/ analysis		652
fruiting bodies Tumor Biology/ Pharmacognosy		13285
Waste Management/ Foods/ Development/ production		8558
fruiting body Biochemistry and Biophysics		1233
	12465 9850	9505
reproductive system		17091
Foods		4245
		16861
Biogeography		10561
Bioprocess Engineering/ Foods/ reproductive system		3823
Horticulture/ Reproductive System/ Development		2485
Methods/ Biochemistry and Biophysics/ Cell Biology		12856
Pest Management/ Pesticides		12183
Pharmacognosy/ reproductive system		3918
Metabolism/ reproductive system		13863
Toxicology/ Tumor Biology		2005
Pharmacology		4707
fresh		2844
Pollution/ Development/ Nutrition		14950
Soil Science/ Terrestrial Ecology		6309
Systematics and Taxonomy/ Ecology/ Evolution		30
Toxicology/ Foods/ reproductive system		5846
fruiting body methanol extracts		
Pharmacognosy/ analysis/ antineoplastic properties		13785
fruiting initiation Molecular Genetics		9818
fruits Behavior/ Terrestrial Ecology/ food		9556
Foods/ Radiation Biology/ Toxicology/ spoilage/ fruit		12293
History/ Pharmacognosy/ Otolaryngology		10322
Pest Management/ Horticulture		15181
fruit-to-fruit spread		
Foods/ Infection/ Pest Management		12599
Frullania dilatata (Hepaticae)		
Terrestrial Ecology/ Biogeography		2900
fruticose Evolution		6928
fruticose lichen (Lichenes)		
Radiation Biology/ Terrestrial Ecology		5104
frying Foods/ food preparation method		11063
Toxicology/ household processing method		18152
Horticulture/ Infection		12505
FRYL library screen Molecular Genetics/ Methods		10101
FR900482 antineoplastic-drug/ Enzymology/ Methods		14122 D
FR901469 antifungal-drug/ Pharmacognosy		10 D
antiinfective-drug/ Pharmacognosy/ structure/ antibiotic		10 D
FSH Clinical Endocrinology/ Pharmacology/ Toxicology		13600
Infection/ Follicle-stimulating hormone		2515
Reproductive System/ Pharmacology		16534
FTE Horticulture/ Pest Management/ Infection/ Nutrition		7472
Ftf13p/Skp1p complex Molecular Genetics		12029
fthalide		
Pest Management/ Methods/ Pesticides/ fungicide		631
FTICR Molecular Genetics/ Bacteriology/ Methods		6860 R
FTIR Biochemistry and Biophysics/ imaging method		15771
Infection/ Epidemiology/ Systematics and Taxonomy		2851
FTIR analysis Biochemistry and Biophysics/ Methods		5653
Pharmacology/ Methods/ analytical method		4116
FTIR difference spectroscopy		
Biochemistry and Biophysics/ Cell Biology		8279
FTIR spectroscopy		
Biochemistry and Biophysics/ analytical method		11992
Bioenergetics/ Membranes/ Methods		8357
Enzymology/ Methods/ IR spectrophotometry: CB		8665
FT-IR/PAS Foods/ Methods/ characterization method		15623
Ftr1 Biochemistry and Biophysics/ iron permease		14707
FtsJ/RrmJ		
Molecular Genetics/ Enzymology/ Cell Biology		5677
FtsZ Cell Biology/ Evolution		1095 R
FTY 720		
antineoplastic-drug/ Pharmacology/ Tumor Biology		4828 D
FTY720		
antineoplastic-drug/ Pharmacology/ Immune System		5351 D
immunologic-drug/ Pharmacology/ Immune System		5351 D
immunosuppressant-drug/ Pharmacology		5351 D
fuberidazole		
Pest Management/ Agronomy/ Methods/ fungicide		4335
Infection/ Pesticides/ Agronomy/ fungicide		10513
fuberidiazole		
Pest Management/ Pesticides/ Infection/ Agronomy		10507
Fuchsia spp. (Onagraceae)		
Pest Management/ Pesticides/ Infection/ Horticulture		16327
fucoidin Biochemistry and Biophysics		3836
fuconazole		
antifungal-drug/ Infection/ Blood and Lymphatics		2811 D
Infection/ Pharmacology/ Surgery		14220 D
antiinfective-drug/ Infection/ Blood and Lymphatics		2811 D
Infection/ Pharmacology/ Surgery		14220 D
fucose Biochemistry and Biophysics		13821
Molecular Genetics		13283
Fucus evanescens (Ectoprocta; Phaeophyta)		
Enzymology/ Bioprocess Engineering		8484
fuel consumption Enzymology/ Metabolism		17953
fuel ethanol Biochemistry and Biophysics		16169
fuel ethanol production		
Molecular Genetics/ Enzymology/ methods		10336
fuel oil Pollution/ Biogeography/ Biodiversity		12437
fuel oil spills		
Pollution/ Metabolism/ treatment methods		10068
fuel power station Pollution/ Methods		13101
fuel production Bioprocess Engineering		9335
Horticulture/ Bioprocess Engineering		14202

Keyterm	Context Terms	Ref. No.
fuel storage	Enzymology/ Metabolism	17953
fuel tank	Pesticides/ Cell Biology	611
fuels	Bioprocess Engineering	166
	Pollution/ Toxicology/ Environmental Sciences	18085
fugacity-based bioaccumulation model		
	Terrestrial Ecology/ Models and Simulations	2255
Fugu rubripes	(Osteichthyes)	
	Molecular Genetics/ Methods	11495
Fujian Province	(China; Asia; Palearctic region)	
	Systematics and Taxonomy/ Biogeography	8652
fulfic acid carbon	Forestry/ Soil Science	15963
Fulgensia fulgida	(Lichenes; Ascomycetes)	
	Infection/ lichen/ mycobiont	16463
full bridge sensor systems	Bioprocess Engineering	8987
full nucleotide excision repair	Molecular Genetics	1507
full-length flavin-dependent monooxygenase		
	Enzymology/ characterization/ molecular cloning	13083
full-length proteins	Molecular Genetics/ Methods	5613 R
full-scale farming experiment		
	Nutrition/ Agronomy/ analytical method	3004
fulminant hepatic failure		
	Gastroenterology/ Toxicology/ therapy	17062
	Hematology/ Methods/ digestive system disease	4967
	Pharmacology/ Neurology/ digestive system disease	16149
	Toxicology/ Gastroenterology	8733
fulminant pseudomembranous colitis		
	Gastroenterology/ Infection/ Pharmacology	11589
Fulvia fulva	(Fungi)	
	Pest Management/ Biogeography/ Epidemiology	13227
	Infection/ Horticulture/ Economic Entomology	4803
Fulvia fulva	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Horticulture/ pathogen	4761
Fulvia fulva	(Pelecypoda)	
	Infection/ Horticulture/ pathogen	9754
fulvic acid		
	Soil Science/ Metabolism/ Environmental Sciences	12069
fulvic acids	Terrestrial Ecology	18153
Fulviglebae	(Basidiomycetes)	
	Systematics and Taxonomy/ Terrestrial Ecology	13330
fumagillin	antiinfective-drug/ Aquaculture/ Parasitology	3933 D
	Pharmacology/ Tumor Biology/ antiprotozoal-drug	4187 D
	antiparasitic-drug/ Aquaculture/ Parasitology	3933 D
	Pharmacology/ Tumor Biology	4187 D
	antiprotozoal-drug/ Pharmacology/ Tumor Biology	4187 D
	Biochemistry and Biophysics	4011
	enzyme inhibitor-drug/ Pharmacology	17458 D
	Toxicology/ Nervous System/ Behavior/ antibiotic	11804
	Pollution/ mycotoxin/ toxin	10025
fumagillin-related syndrome		
	Toxicology/ Nervous System/ Behavior/ toxicity	11804
fumagina		
	Pest Management/ Epidemiology/ Infection/ Methods	15668
fumagoids cells	Infection/ Pharmacology	15754 R
fumarase	Bioprocess Engineering	10848
	Molecular Genetics/ Cell Biology	8087
fumarate	Membranes/ Biochemistry and Biophysics	13764
fumarate reductase		
	Biochemistry and Biophysics/ Methods	14627
fumarate-to-malate ratio		
	Mycology/ Methods/ Bioprocess Engineering	16186
fumaric acid	Bioprocess Engineering	10848
	Foods/ Biochemistry and Biophysics/ wine chemistry	141
fumaric acids	Bioprocess Engineering/ Metabolism	17792
fumarprotocetraric acid		
	Metabolism/ Bioprocess Engineering/ production	17183
	Systematics and Taxonomy	2496
fume exposure	Pollution/ Respiratory System	1847
fumigant	Pest Management/ Horticulture/ Infection	1855
fumigation		
	Horticulture/ Pest Management/ pest control method	5298
	Infection/ Horticulture/ pest control method	11226
	Pest Management/ pest control method	2878
	Pest Management/ Foods/ Agronomy/ Pesticides	18421
fumigation alternative evaluation		
	Pest Management/ Pesticides/ Horticulture/ Infection	11697
fumigation extraction		
	Pollution/ Soil Science/ extraction method	2009
fumigation-extraction method		
	Infection/ measurement method	16473
fumonisin		
	Foods/ Biochemistry and Biophysics/ Methods/ toxin	6175
	Biochemistry and Biophysics/ Toxicology	13222
	Infection/ Agronomy/ mycotoxin/ toxin	11207
		18404
	Foods/ Methods/ Molecular Genetics/ Toxicology	11111
	Metabolism/ Molecular Genetics/ biosynthesis/ toxin	11192
	Molecular Genetics/ Metabolism/ biosynthesis/ toxin	11191
	Molecular Genetics/ Metabolism/ mycotoxin/ toxin	11376
	Toxicology/ Agronomy/ mycotoxin/ toxin	1563
	Molecular Genetics/ Metabolism/ biosynthesis/ toxin	2830
	Pest Management/ Infection	6184
	Toxicology/ mycotoxin	9656
	Biochemistry and Biophysics/ Foods/ analysis	8105
Fumonisin	Toxicology/ Biochemistry and Biophysics	3433
fumonisin	Veterinary Medicine/ Toxicology/ mycotoxin	7034
fumonisin analogs	Toxicology/ Metabolism	8664 R
fumonisin A-1	Foods/ Toxicology/ toxin	5523
fumonisin A-2	Foods/ Toxicology/ toxin	5523
fumonisin B		
	Toxicology/ Foods/ Nutrition/ food contaminant/ toxin	1932
fumonisin B-1		
	Animal Husbandry/ Development/ Toxicology	16319
	Toxicology/ Nutrition/ mycotoxin	16282
	Foods/ Toxicology/ carcinogen/ food contaminant	13223
	Toxicology/ food contaminant/ mycotoxin	10927
	Toxicology/ toxin	5523
	Toxicology/ Biochemistry and Biophysics	1867
	Toxicology/ Methods/ food contaminant/ mycotoxin	1065
	Infection/ Foods/ analysis	8640
	Molecular Genetics/ mycotoxin/ toxin	1931
	Molecular Genetics/ Cell Biology	16591
	Nervous System	7121
	Toxicology/ Animal Husbandry/ mycotoxin	4195
	Animal Husbandry/ Foods/ food contaminant/ toxin	6383
	Biochemistry and Biophysics/ carcinogen/ toxin	5840
	Biochemistry and Biophysics/ Respiratory System	15053
	Cell Biology/ Molecular Genetics/ genotoxicity	1775
	Digestive System/ Cell Biology/ cytotoxin/ toxin	6771
	Foods/ mycotoxin/ toxin	1269
	Foods/ Methods/ carcinogen/ food contaminant	2138
	Infection/ Cell Biology/ Tumor Biology/ carcinogen	6685
	Membranes/ carcinogen/ hepatotoxin/ neurotoxin	7103
	Molecular Genetics/ Foods/ food contaminant	4177
	Tumor Biology/ cytotoxicity/ mycotoxin/ toxin	14335
	Urinary System/ Digestive System/ carcinogen	6673
	Tumor Biology/ Toxicology/ Urinary System	3424
Fumonisin B1		
	Agriculture/ Biochemistry and Biophysics	9002
fumonisin B1	Immune System/ Toxicology	2033
	Infection/ Tumor Biology/ Foods/ Morphology	17399
	Methods/ Foods/ Toxicology/ food contaminant	6629
	Toxicology/ Animal Husbandry/ Veterinary Medicine	12381 R
	Biochemistry and Biophysics/ Metabolism	17168
	Foods/ food contaminant/ toxin/ mycotoxin	6833 R
fumonisin B-2		
	Animal Husbandry/ Development/ Toxicology	16319
	Foods/ Toxicology/ food contaminant/ mycotoxin	10927
	Toxicology/ toxin	5523
	Toxicology/ Methods/ food contaminant/ mycotoxin	1065
	Methods/ Toxicology/ Foods/ Sigma/ analysis	10689
	Toxicology/ Animal Husbandry/ Foods/ toxin	6383
	Foods/ Methods/ carcinogen/ food contaminant	2138
fumonisin B2		
	Methods/ Foods/ Toxicology/ food contaminant	6629
	Toxicology/ Animal Husbandry/ Veterinary Medicine	12381 R
	Biochemistry and Biophysics/ Metabolism	17168
fumonisin B-3		
	Animal Husbandry/ Development/ Toxicology	16319
	Foods/ Toxicology/ toxin	5523
	Toxicology/ Animal Husbandry/ Foods/ toxin	6383
fumonisin B3		
	Toxicology/ Animal Husbandry/ Veterinary Medicine	12381 R
	Biochemistry and Biophysics/ Metabolism	17168
fumonisin B-4	Foods/ Toxicology/ toxin	5523
fumonisin C-1	Foods/ Toxicology/ toxin	5523
fumonisins	Biochemistry and Biophysics/ Methods	15018
	Foods/ Methods/ food contaminant/ toxin	10685
	Toxicology/ food contaminant/ mycotoxin	7244
	Pest Management/ mycotoxin/ toxin	4818
	Agronomy/ mycotoxin/ toxin	4757
	Agronomy/ Toxicology/ mycotoxin/ toxin	15180
	Economic Entomology/ Agronomy/ Toxicology	9925
	Toxicology/ Foods/ mycotoxin/ toxin	4758
	Toxicology/ carcinogen/ detoxification/ mycotoxin	16793 R
	mycotoxin	15489
	Biochemistry and Biophysics/ Metabolism	17168
	Metabolism/ Biochemistry and Biophysics/ Foods	8664 R
fumonsin B-1		
	Toxicology/ Agronomy/ Infection/ mycotoxin	14077
fumonsin B1		
	Toxicology/ Biochemistry and Biophysics/ Foods	17965
fumonsin B-1 extraction		
	Foods/ Toxicology/ biochemical method	13223
fumonsin B-2		
	Toxicology/ Agronomy/ Infection/ mycotoxin	14077
Funalia trogii	(Basidiomycetes)	
	Chemical Coordination/ Development/ Toxicology	4134
	Enzymology/ Metabolism/ pathogen	17793
	Waste Management/ strain-ATCC 200800	6841
	Pollution/ pellet uses	1034
functional activity		
	Tumor Biology/ Reproductive System	12735
functional analysis		
	Biochemistry and Biophysics/ Methods	18276
	Methods/ Bioassays/ Physiological Analysis	4968
	Methods/ analytical method	5282
	Nutrition/ Membranes	11786
	Genetics/ Methods/ analytical method	11891
	Information Studies/ Methods/ Molecular Genetics	3284
	Methods/ analytical method	5144
	Molecular Genetics/ analytical method	693 R
	genetic method	426
	Cell Biology/ Infection/ analytical method	5549
	Digestive System/ Tumor Biology	5552
	Membranes/ analytical method	15197
	Tumor Biology/ Methods/ analytical method	15410
functional analysis	Pharmacology/ analytical method	1079
	Radiation Biology/ Terrestrial Ecology	5103
functional assay		
	Biochemistry and Biophysics/ Membranes	15992
	Molecular Genetics/ assessment method	3165
	Methods/ Bioassays/ Physiological Analysis	11777
functional bioinformatic analysis		
	Molecular Genetics/ Methods/ Infection	9214
functional bowel disorder	digestive system disease	4290
	Pharmacology/ Psychiatry/ Behavior/ Neurology	18450
functional centromere generation		
	Bioprocess Engineering/ Methods/ production method	4274
functional changes	Ecology	16984
functional characterization		
	Cell Biology/ Methods/ Biochemistry and Biophysics	7598
	Methods/ Molecular Genetics	12695
	Molecular Genetics/ Cell Biology	12857
	Molecular Genetics/ Enzymology	17937
functional checkpoint response		
	Molecular Genetics/ Cell Biology/ Enzymology	13276
functional chimeric gene		
	Molecular Genetics/ Biochemistry and Biophysics	5133
functional complementation		
	Biochemistry and Biophysics	372
	Molecular Genetics	11822
	Cell Biology/ molecular genetic method	6279
functional complementation screening		
	Enzymology/ screening method	10386
	Methods/ Tumor Biology/ Molecular Genetics	1894
	Molecular Genetics/ Membranes/ screening method	17722
functional diversity	Biodiversity	16930
	Infection/ Molecular Genetics/ Nutrition	12784
	Terrestrial Ecology	7924
		18077
functional DNA replication		
	Molecular Genetics/ Cell Biology/ Enzymology	13276
functional dual-specificity protein phosphatase		
	Molecular Genetics/ Enzymology/ Cell Biology	15604
functional endoscopic sinus surgery		
	Pharmacology/ Otolaryngology/ Infection	7907
functional evenness index		
	Methods/ Mathematical Biology/ Molecular Genetics	5109
functional evolution	Enzymology/ Molecular Genetics	15198
functional foods		
	Foods/ Nutrition/ Biochemistry and Biophysics	10769
	Nutrition/ Horticulture/ Foods/ food	14958
functional gene analysis		
	Infection/ Molecular Genetics	14360
functional gene characterization		
	Genetics/ Methods/ Cell Biology/ analytical method	16743
functional gene determinations		
	Molecular Genetics/ Methods/ Cell Biology	5533
functional gene disruption		
	Molecular Genetics/ Infection	4591
functional gene screen		
	Biochemistry and Biophysics/ Membranes/ Methods	9218
functional genes		
	Immune System/ Molecular Genetics	12026
functional genetic analysis		
	Molecular Genetics/ Infection/ analytical method	1203
functional genomic analysis		
	Molecular Genetics/ Pharmacology	6054
functional genomic identification		
	Molecular Genetics/ Respiratory System	3297
functional genomics		
	Biochemistry and Biophysics/ Methods	17701
	Cell Biology/ Biochemistry and Biophysics	6821
		11006 R
	Computer Applications/ Genetics	4158
	Enzymology/ Molecular Genetics	13934
	Molecular Genetics/ Methods	2167
	Evolution/ Methods/ Molecular Genetics	7773
	Genetics/ Methods/ Cardiovascular System	5064 R
	Molecular Genetics/ Infection/ Development	17691
	Infection/ Molecular Genetics	11277
	Membranes/ Transport and Circulation	1336 R
	Metabolism	17693
	Methods	5144
	Molecular Genetics	4008
	13304 10787 10175	8737
		17690
	analytical method	10800 R
	Chemical Coordination	17689
	Enzymology	15954
		17692
	Enzymology/ Cell Biology	11923
	Equipment and Instrumentation/ research	12
	Evolution/ Infection/ Pest Management	9263
	Evolution/ Reproductive System	9424
	Infection	1333
	Metabolism/ Models and Simulations/ applications	15012
	Methods	1089
		8748
	Methods/ applications	4350
	Pest Management/ Cell Biology	17694
	Pharmacology	5219 R
	Physiology/ Models and Simulations	12228
functional homologue		
	Molecular Genetics/ Enzymology	7651

Keyterm	Context Terms	Ref. No.
functional homology		
	Molecular Genetics/ Cell Biology/ Radiation Biology	3039
functional immunotoxins		
	Biochemistry and Biophysics/ Microbiology/ Methods	5874
functional interactions		
	Biochemistry and Biophysics/ Cell Biology/ Methods	1903
	Enzymology	8360
functional link networks		
	Bioprocess Engineering/ Models and Simulations	9346
functional mannose-binding lectin assay		
	Infection/ Biochemistry and Biophysics/ Methods	18279
functional maturation		
	Hematology/ Clinical Immunology	11461
functional messenger RNA		
	Biochemistry and Biophysics/ Cell Biology/ generation	11781
functional microbial community		
	Wildlife Management/ Terrestrial Ecology/ Pollution	6452
functional molecular genetic analysis		
	Enzymology/ Molecular Genetics/ Infection	5719
functional molecular interactions		
	Biochemistry and Biophysics/ Cell Biology/ Infection	4146
functional monoclonal antibodies		
	Biochemistry and Biophysics/ Microbiology/ Methods	5874
functional organization		
	Respiratory System/ analytical method	9256
functional overlap	Biochemistry and Biophysics	8377
functional polymer engineering		
	Bioprocess Engineering/ Methods/ Enzymology	13824
functional polymers		
	Bioprocess Engineering/ Methods/ Enzymology	13824
functional polypeptides		
	Molecular Genetics/ Enzymology	107
functional protein mapping method		
	Biochemistry and Biophysics/ Methods	6792
functional proteome organization		
	Molecular Genetics	2159
functional proteomic analysis		
	Biochemistry and Biophysics/ Membranes	8352
functional ribonucleoproteins		
	Molecular Genetics/ Enzymology	107
functional single chain antibodies		
	Biochemistry and Biophysics/ Microbiology/ Methods	5874
functional specificity		
	Infection/ Terrestrial Ecology/ Biodiversity	10648
functional spindle assembly checkpoint		
	Cell Biology/ Enzymology	17073
functional study		
	Infection/ Terrestrial Ecology/ Methods	16500
functional symbiosis		
	Molecular Genetics/ Morphology/ Development	3887
functional terminal restriction fragment analysis technique		
	Methods/ Soil Science/ Biochemistry and Biophysics	18058
functional urinary tract anomaly		
	Urology/ Epidemiology/ Methods/ Infection	852
functional zoodiversity		
	Terrestrial Ecology/ Human Ecology	11866
functionalized polystyrene	Enzymology/ Methods	9481
functioning adrenal black adenoma		
	Clinical Endocrinology/ Dermatology/ Infection	758 **R**
fundamental cellular processes	Pharmacology	1079
fundamental research	Molecular Genetics/ Nutrition	8663 **R**
Fundulus grandis (Osteichthyes)		
	Epidemiology/ Pathology/ Infection	2920
fundus	Infection/ Ophthalmology/ sensory system	13868
	Ophthalmology/ Infection/ sensory system	7874
	Oncology/ sensory system	15632
funduscopy examination		
	Infection/ diagnostic method/ examination method	2515
fungal abundance		
	Estuarine Ecology/ Methods/ Mycology	13329
	Terrestrial Ecology	18357
fungal acid proteases		
	Enzymology/ Molecular Genetics/ comparisons	9550
fungal action resistance		
	Metabolism/ Pollution/ Bioprocess Engineering	14007
fungal activation		
	Metabolism/ Immune System/ Infection	2571
fungal activities		
	Ecology/ History/ Methods/ analysis/ implications	15433
fungal adaptation mechanisms		
	Molecular Genetics/ Enzymology/ Metabolism	13284
fungal adherence		
	Biochemistry and Biophysics/ Infection	4527
	Membranes/ Infection	4555
	Dental Medicine/ Infection/ Biomaterials	4667
	Enzymology/ Infection/ Human Medicine	15486
	Equipment and Instrumentation/ Infection	4561
	Infection	4562
		4655
	mechanism	4656
	Oral System	7643
	Membranes/ Infection/ Morphology/ mechanism	4554
fungal adhesion		
	Infection/ Pharmacology/ Cardiovascular Medicine	894
	Molecular Genetics/ Membranes/ Infection	4571
fungal adhesion interference		
	Biochemistry and Biophysics/ Infection	16651
fungal aggressiveness		
	Pest Management/ Agronomy/ Infection	4474
fungal alanine racemases		
	Enzymology/ Evolution/ analysis/ structures/ functions	1421
fungal allergen		
	Pulmonary Medicine/ Infection/ allergen	9989
fungal allergens	Allergy	15479
		15482
	Infection/ Pulmonary Medicine	15484
fungal allergy		
	Allergy/ fungal disease/ immune system disease	8066
		15482
	immune system disease	15479
	Infection/ fungal disease/ immune system disease	15478
	Genetics/ Allergy/ Infection/ fungal disease	15480
	Infection/ Immune System/ Respiratory System	3387
	Methods/ Allergy/ fungal disease	15481
fungal alpha-amylase	Foods/ Bioprocess Engineering	6704
fungal alpha-galactosidases		
	Enzymology/ Bioprocess Engineering/ analysis/ uses	2978
fungal antagonist identification		
	Pest Management/ Forestry/ Infection	1558
fungal antigen detection		
	Infection/ Clinical Immunology/ Methods	18184 **R**
fungal antigenemia		
	Infection/ Foods/ Nutrition/ Pediatrics/ fungal disease	15346
fungal antigens		
	Biochemistry and Biophysics/ Infection	2037
	Infection/ Cardiovascular Medicine/ Neurology	1583
	Clinical Immunology/ Dermatology	1585
	Pollution/ allergen	8355
fungal antigens production		
	Biochemistry and Biophysics/ Infection	2037
fungal aqueous extract		
	Biochemistry and Biophysics/ Foods/ antitumor activity	15017
fungal associations	Digestive System/ Enzymology	13044
	Evolution/ Molecular Genetics	9508
fungal asthma		
	Biochemistry and Biophysics/ Methods/ Infection	3934
	Immune System/ Respiratory System/ Infection	9155
	Respiratory System/ Immune System	13252
	Infection/ fungal disease	4147
fungal attachment mechanisms		
	Waste Management/ Pollution/ analysis	1887
fungal attack		
	Forestry/ Biochemistry and Biophysics/ Methods	14092
fungal availability	Behavior/ Nutrition	8458
fungal bail infection		
	Pharmacology/ Dermatology/ Infection/ drug therapy	13397
fungal beta-glucan		
	Parasitology/ Biochemistry and Biophysics	17172
fungal biochemistry		
	Biochemistry and Biophysics/ Metabolism	11069
fungal biochemistry/physiology		
	Biochemistry and Biophysics/ Methods/ Foods	9361
	Enzymology/ Molecular Genetics/ Cell Biology	7996
	Toxicology/ Biochemistry and Biophysics/ Foods	1888
fungal biodiversity		
	Biodiversity/ Toxicology/ Methods/ Foods	12944
	Biogeography/ Systematics and Taxonomy	7565
	Ecology	6865
	Systematics and Taxonomy	444
	Infection	7589
fungal biofilm	Dental Medicine/ Infection/ Biomaterials	4667
	Equipment and Instrumentation/ Infection/ formation	4561
	Infection	4562
	Molecular Genetics/ Infection	4537
		4574
fungal biofilms	Infection/ Pharmacology/ Neurology	6961
	Methods/ Infection	4665
fungal biological control efficacy		
	Pest Management/ Molecular Genetics/ Methods	7162
fungal biological peculiarities		
	Pest Management/ Forestry/ Infection	6468
fungal biology	Biogeography/ Terrestrial Ecology	9301
	Infection/ Immune System	5164
	Pest Management/ Infection/ Agronomy	10942
	Systematics and Taxonomy/ Infection	7589
fungal biomass	Biochemistry and Biophysics	11013
	Nutrition/ Ecology	17165
	Bioprocess Engineering/ Methods	13158
	Metabolism/ Equipment and Instrumentation	8990
	Models and Simulations/ Foods/ formation	7149
	Foods/ Metabolism/ Biochemistry and Biophysics	7107
	Pest Management	8829
	Freshwater Ecology/ Behavior	14782
	Groundwater Ecology	5374
	Methods/ Bioprocess Engineering	16115
	Development	823
	Pollution/ Methods/ Soil Science/ indicators	11029
	Waste Management/ Environmental Sciences	13513
	Waste Management/ Methods	9569
	Waste Management/ Pesticides/ Toxicology/ uses	18034
	Terrestrial Ecology	6863
		6993
	Bioenergetics	3889
	Waste Management/ Bioprocess Engineering/ uses	5239
	Models and Simulations/ Pollution/ applications	14856
	Pollution/ applications	5434
fungal biomass detection method		
	Methods/ Metabolism	9167
fungal biomass growth		
	Bioprocess Engineering/ Metabolism/ analysis	5400
fungal biomass production		
	Development/ Biochemistry and Biophysics/ analysis	9322
fungal biomass quantification technique		
	Pollution/ Methods/ Soil Science/ Qualitative	11029
fungal bioturbation paths	Terrestrial Ecology	6672
fungal blood culture		
	Pharmacology/ Hematology/ Infection/ culture method	8111
fungal breeding		
	Foods/ Enzymology/ Molecular Genetics	10996
fungal broths		
	Bioprocess Engineering/ Enzymology/ Morphology	14431
fungal burden	Infection/ Pharmacology/ Enzymology	8026
fungal canker disease		
	Methods/ Biochemistry and Biophysics/ fungal disease	8278
fungal capsule		
	Molecular Genetics/ Infection/ structure	4553
fungal capsule growth		
	Biochemistry and Biophysics/ Membranes/ Infection	4568
fungal capsule production	Enzymology/ Infection	4603
fungal carpet contamination		
	Methods/ Pollution/ Infection	5916
fungal catalase-peroxidase		
	Enzymology/ Cell Biology	10107 **R**
fungal cell	Molecular Genetics/ Cell Biology/ Methods	6570
fungal cell growth	Methods/ Infection/ Pharmacology	16113
fungal cell killing	Pharmacology/ Immune System	14733
fungal cell membrane		
	Pharmacognosy/ Digestive System	16855
fungal cell morphology	Enzymology/ Infection	4603
fungal cell populations		
	Waste Management/ Pollution/ analysis	1887
fungal cell wall	Biochemistry and Biophysics	16996
	Infection/ Transport and Circulation	12785
	Pest Management/ Physiology/ Genetics/ Infection	5211 **R**
	Pharmacology/ Infection	13965
fungal cell wall fraction		
	Biochemistry and Biophysics/ Infection	14988
fungal cell wall synthesis		
	Methods/ Infection/ Pharmacology	16113
fungal cell wall synthesis inhibitors		
	antifungal-drug/ Methods/ Infection/ Pharmacology	16113 **D**
	antiinfective-drug/ Methods/ Infection/ Pharmacology	16113 **D**
fungal cell wall-degrading enzymes		
	Pest Management/ Infection	3400
fungal cell walls		
	Biochemistry and Biophysics/ Immune System	12302
	Pharmacology/ Cell Biology/ Infection/ analysis	2675
fungal cellulases		
	Waste Management/ Bioprocess Engineering	1212
fungal cell-wall polysaccharides		
	Biochemistry and Biophysics/ Methods/ analysis	13451
fungal central nervous system infection		
	Oncology/ Pediatrics/ Hematology/ fungal disease	6065
fungal characteristics		
	Pest Management/ Horticulture/ Infection	8253
fungal characterization		
	Infection/ Methods/ Systematics and Taxonomy	1578
	Systematics and Taxonomy/ Infection	6652
fungal checklist	Biodiversity/ Biogeography/ Infection	13136
fungal chemotypes		
	Molecular Genetics/ Toxicology/ Infection/ analysis	8667
fungal chitin	Methods/ Foods	4924
fungal chitin synthases		
	Infection/ Molecular Genetics/ comparative analysis	8126
fungal classification		
	Molecular Genetics/ Systematics and Taxonomy	1113
	Systematics and Taxonomy/ Toxicology	290
fungal CNS infection		
	Oncology/ Pediatrics/ Hematology/ fungal disease	6065
fungal cocultivation		
	Biochemistry and Biophysics/ Metabolism	11069
fungal coexistence	Evolution/ Population Genetics	7687
fungal collections	Biography/ Mycology	4080
fungal colonization	Digestive System	3835
	Ecology	6865
	Forestry/ Terrestrial Ecology	5608
	Infection/ Gastroenterology	2588
	Genetics/ pre-infection signaling	1706
	Human Medicine	2613
	Nephrology/ Surgery/ Dental Medicine	10343
	Pediatrics/ Gastroenterology	1384
	Physiology	6967
	Toxicology	9643
	Metabolism/ Waste Management	14747
	Pest Management	1729
		17271
	Pharmacognosy/ Digestive System/ Infection	15474
	Pharmacology/ Infection/ Pediatrics/ prevention	17594
	Terrestrial Ecology	18165
	Infection/ effectiveness	4943
fungal colony count		
	Pollution/ Environmental Sciences/ Methods	5903
fungal colony diameter	Infection	5053
fungal colony growth	Cell Biology/ Nutrition	242
fungal colony response		
	Systematics and Taxonomy/ Infection/ Morphology	7844

Keyterm	Context Terms	Ref. No.
fungal communities	Biodiversity/ Freshwater Ecology	4074
	Ecology/ Biodiversity/ Soil Science/ Methods/ studies	15205
	Soil Science/ Pest Management/ analysis	18018
	Freshwater Ecology	11492
	Marine Ecology/ Molecular Genetics/ genetic analysis	9399
	Methods/ Ecology/ Molecular Genetics/ Pollution	628
	Terrestrial Ecology/ Infection	18113
fungal community	Ecology	10351
	Infection/ Molecular Genetics	5815
	Terrestrial Ecology/ Parasitology	9240
	Molecular Genetics/ Soil Science/ Pollution/ diversity	18048
fungal community composition		
	Methods/ Molecular Genetics/ Biodiversity	12583
	Molecular Genetics/ Methods/ Soil Science	18205
fungal community diversity		
	Infection/ Genetics/ Terrestrial Ecology	10647
	Terrestrial Ecology/ Climatology/ Nutrition	10646
	Molecular Genetics/ Horticulture/ Soil Science	16545
fungal community response	Terrestrial Ecology	18165
fungal community structure		
	Infection/ Forestry/ Terrestrial Ecology	3590
	Genetics/ Terrestrial Ecology/ Molecular Genetics	10647
	Soil Science/ Infection/ Pesticides	7288
	Terrestrial Ecology	18165
fungal community structures		
	Soil Science/ Freshwater Ecology/ analysis	652
fungal concentration		
	Pest Management/ Horticulture/ Infection	15822
fungal conidiation studies		
	Molecular Genetics/ Morphology/ Development	9553
fungal contamination		
	Foods/ Molecular Genetics/ Methods	7043
	Toxicology	5193
	Infection/ Foods	8504
	Pollution/ Metabolism	9153
fungal contamination studies		
	Environmental Sciences/ Public Health/ Pollution	18117
fungal control		
	Biochemistry and Biophysics/ Membranes	13325
fungal corneal ulcer		
	Epidemiology/ Ophthalmology/ Infection	1020
fungal counts	Foods/ Toxicology/ analytical method	10066
fungal crude protease		
	Enzymology/ Bioprocess Engineering/ analysis/ uses	1510
fungal crude toxin	Toxicology/ mycotoxin	9951
fungal cultivation	Infection/ Immune System	11487
	Methods/ Pest Management/ Infection	14009
fungal culture	Bioprocess Engineering/ Methods	4961
	Dermatology/ cell culture method	5638
	Enzymology/ Methods/ Histological/ culture method	10745
	Methods/ Foods/ Cell Culture Techniques	10199
	Genetics/ Methods/ Terrestrial Ecology/ Histological	14618
	Infection/ Clinical Immunology/ diagnostic method	7948
	Gastroenterology/ cell culture method	5709
	Genetics/ Terrestrial Ecology/ Molecular Genetics	10647
	Methods/ culture method/ diagnostic method	315
	Methods/ Pollution/ culture method	18212
	Methods/ cultivation method/ preservation method	32
	culture method	820
	Infection/ Molecular Genetics/ culture method	4659
	Infection/ Pest Management/ culture method	7481
	Pathology/ Forestry/ diagnostic method	13193
	Ophthalmology/ Infection/ cell culture method	12244
	Pest Management/ Morphology/ propagation method	15838
	Systematics and Taxonomy/ classification method	14037
	Veterinary Medicine/ Infection/ diagnostic method	10401
	Infection/ Methods/ Integumentary System	1160 R
fungal culture filtrate		
	Pest Management/ Genetics/ Horticulture/ Infection	15647
fungal culture filtrates		
	Infection/ Toxicology/ Pest Management/ Agronomy	8578
	Pest Management/ Biochemistry and Biophysics	150
fungal culture fluids	Bioprocess Engineering	10999
fungal culture medium		
	Bioprocess Engineering/ Methods	4961
fungal culture mediums	Infection/ Methods/ Pollution	18212
fungal culture preservation techniques		
	Toxicology/ Methods/ Metabolism/ applications	17034
fungal culture service collections	Mycology	12235
fungal culture techniques/extended incubation		
	Infection/ analytical method/ applications	4417
fungal cultures		
	Ecology/ Pest Management/ Morphology	1579
fungal damage	Pest Management	17271
fungal decolorization		
	Waste Management/ wastewater treatment method	908
fungal decomposer community		
	Ecology/ Molecular Genetics/ Cell Biology	4456
fungal decomposition		
	Biochemistry and Biophysics/ Methods	17412
	Methods/ Soil Science	17411
fungal degradation		
	Methods/ Agrichemicals/ bioremediation method	8702
	Pollution	15699
fungal degradation control		
	Forestry/ Pest Management	1727
fungal degradation susceptibility		
	Bioprocess Engineering/ Foods/ Digestive System	11601
fungal denitrification		
	Biochemistry and Biophysics/ Cell Biology	9654
fungal denitrification mechanims		
	Molecular Genetics/ Enzymology/ Metabolism	13284
fungal density	Pest Management	7198
fungal dermatitis		
	fungal disease/ integumentary system disease	4290
	Pharmacology/ Psychiatry/ Behavior/ Neurology	18450
	Veterinary Medicine/ Infection/ Pharmacognosy	13854
fungal description	Radiation Biology/ Morphology	9230
	Systematics and Taxonomy/ Infection	7854
fungal destruction		
	Biochemistry and Biophysics/ Membranes	13325
fungal detection		
	Methods/ Toxicology/ Molecular Genetics/ specific	5893
fungal development	Behavior/ suppression	5268
	Biochemistry and Biophysics/ Mycology	4362
	Foods/ Metabolism	16336
	Sanitation	760
	Infection/ Horticulture	4238
	Molecular Genetics/ Development	5570
	Morphology/ Agronomy/ Pest Management	6910
	Methods/ Metabolism	9167
	Pest Management/ Agronomy/ Infection	8986
	Infection/ Pesticides/ Horticulture	8974
	Morphology	15838
	Pesticides/ Infection/ Horticulture	8973
	Terrestrial Ecology	7566
fungal development stages		
	Molecular Genetics/ Bioprocess Engineering	18095
fungal development studies		
	Molecular Genetics/ Development	14325
fungal differential response		
	Pest Management/ Horticulture/ Infection	15648
fungal differentiation	Biochemistry and Biophysics	11427
	Molecular Genetics/ Enzymology/ Morphology/ studies	15212
	Pest Management/ Infection/ Horticulture	379
fungal dimorphism		
	Bioprocess Engineering/ Metabolism/ Morphology	7113
	Immune System/ Cell Biology/ Infection	18564
	Infection	1494
fungal disease	Agriculture/ Methods/ Pesticides	4880
	Pest Management/ fungal disease	6770
	Agronomy/ Models and Simulations/ fungal disease	10665
	Biochemistry and Biophysics/ Infection/ diagnosis	2037
	Forestry/ Economic Entomology/ Infection	1414 R
	Systematics and Taxonomy/ Infection	16194
	Horticulture/ Parasitology/ Epidemiology/ Infection	14076
	Immune System/ Infection/ fungal disease	15512 R
	Infection/ fungal disease	1240 R
	Agronomy/ Methods	12969
	Respiratory System/ fungal disease	10840
	Molecular Genetics/ Enzymology/ fungal disease	10056
	Infection/ Immune System/ fungal disease	17530
	Pest Management/ fungal disease	12464
	Otolaryngology/ fungal disease	7323
	Pesticides/ fungal disease/ prevention and control	13188
	Horticulture/ Infection/ fungal disease	4085
	Horticulture/ Pest Management/ infection	12502
	Infection/ Horticulture/ Pest Management	12503
fungal disease management		
	Methods/ Pharmacology	4906
fungal diseases		
	Aquaculture/ Parasitology/ Government and Law	9174
	Pesticides/ Agrichemicals/ Agronomy/ fungal disease	996
fungal dispersal		
	Pest Management/ Infection/ Horticulture	12596
fungal distribution	Biodiversity	16931
	Biogeography/ Biodiversity	1987
	Infection	16195
	Estuarine Ecology	2947
	Infection/ Biogeography/ Ecology	10678
	Pest Management/ Forestry/ Infection	12601
fungal distribution studies		
	Infection/ Epidemiology/ Human Medicine/ sterile sites	2704
	Methods/ methodologies	4431
fungal divergence	Evolution	35
fungal diversity	Biodiversity	819
		16931
	Biogeography/ Subterranean Ecology	1986
	Infection	6650
	Biogeography/ Biodiversity	1987
	Ecology	5524
	Botany/ Mycology	10380
	Ecology/ Systematics and Taxonomy/ Morphology	2970
	Enzymology/ Methods	826
	Estuarine Ecology/ Chemical Coordination	13756
	Infection	2883
	Evolution/ Methods	831
	Genetics	579
	Infection	821
	Pest Management	1991
	Terrestrial Ecology/ Biodiversity	10648
	Marine Ecology/ Metabolism	825
	Methods	822
	Development	823
	Ecology/ Molecular Genetics/ Pollution/ analysis	628
	Metabolism	827
	Molecular Genetics/ Biodiversity	12583
fungal diversity	Methods/ Pest Management	16647
	Molecular Genetics/ Methods	11788
	Mycology/ Botany	10381
	Pest Management/ Epidemiology/ Horticulture	11846
	Infection/ Horticulture	1984 R
	Physiology/ Membranes	824
	Sanitation/ Infection/ Pollution	11498
	Subterranean Ecology/ Terrestrial Ecology	6145
	Systematics and Taxonomy	829
	1990 1988 1985	830
	1995 1994 1993	1992
	Development	1989
	Morphology	828
	Terrestrial Ecology	5607
	Biodiversity	13832
	Climatology/ Infection	18177
fungal DNA		
	Infection/ Methods/ Equipment and Instrumentation	15347
	Molecular Genetics/ Enzymology	12812
	Methods/ Biochemistry and Biophysics/ extraction	3069
	Infection/ Human Medicine	14986 R
	Molecular Genetics/ Foods	15463
		15520
	Pest Management/ Molecular Genetics/ Infection	14789
fungal DNA detection		
	Infection/ Clinical Immunology/ Methods	18184 R
fungal DNA extraction		
	Molecular Genetics/ Microbiology/ Methods	13693
fungal DNA extraction assay		
	Methods/ Equipment and Instrumentation/ rapidity	6094
fungal dominance	Estuarine Ecology	2947
	Pest Management/ Epidemiology/ Horticulture	17128
fungal drug resistance		
	Infection/ Pharmacology/ Human Medicine	2690
fungal drug resistance mechanisms		
	Infection/ Pharmacology/ analysis	1575
	Molecular Genetics/ Infection/ Pharmacology	7998
fungal dynamics	Pest Management/ Pesticides	18394
fungal ecology	Biogeography/ Terrestrial Ecology	7576
	Infection/ Biogeography/ Ecology	10678
	Reproductive System/ Climatology/ Ecology	9299
	Systematics and Taxonomy	13551
	Ecology/ Morphology	289
	Terrestrial Ecology/ Biodiversity	13832
fungal efflux pump inhibitors		
	antifungal-drug/ Pharmacology/ Infection	5274 RD
	antiinfective-drug/ Pharmacology/ Infection	5274 RD
fungal element vital staining techniques		
	Infection/ Methods/ applications/ diagnostic method	2702
fungal elicitation	Infection	5759
fungal elicitor	Metabolism/ Bioprocess Engineering	9413
fungal encephalitis		
	Infection/ Clinical Immunology/ Hematology	16155
fungal endo-beta-1,4-mannanases		
	Biochemistry and Biophysics	6626
fungal endocarditis		
	Infection/ Cardiovascular Medicine/ fungal disease	14706
fungal endoglucanases		
	Enzymology/ Cel12A/ Cel45A/ EG III/ EG V	17946
fungal endometritis		
	Pharmacology/ Veterinary Medicine/ Infection/ female	12294
fungal endophthalmitis		
	Infection/ eye disease/ fungal disease/ therapy	15908
	Ophthalmology/ etiology/ therapy/ eye disease	15913
	Ophthalmology/ eye disease/ fungal disease/ injury	13709
	Ophthalmology/ Oncology/ eye disease	15632
	Pharmacology/ Infection/ Ophthalmology/ therapy	10854
fungal endophyte	(Fungi)	
	Toxicology/ Endocrine System/ Animal Husbandry	10771
fungal endophyte infection		
	Infection/ Terrestrial Ecology	13521
fungal energy metabolism		
	Bioprocess Engineering/ Metabolism/ modeling	8991
fungal environmental control		
	Infection/ Epidemiology/ Methods	9290
fungal enzymatic activity		
	Pest Management/ Development/ Enzymology	2962
fungal enzyme		
	Pollution/ Pesticides/ Waste Management/ activities	13185
fungal enzyme productivity		
	Enzymology/ Metabolism/ Cell Biology/ Foods	6884
fungal enzymes		
	Biochemistry and Biophysics/ analysis/ functions	1632
	Methods/ molecular analysis	12801
	Bioprocess Engineering/ Enzymology/ Methods	5642
	Enzymology/ Nutrition/ applications/ production	5238
	Pharmacology/ Enzymology/ activities/ applications	3055
	Waste Management/ Metabolism/ Enzymology	8564
	Enzymology	10998
	18099	17946
	activities/ analysis	16993
	activities/ analysis/ functions	9534
	activities/ analysis/ functions/ molecular properties	8477
	activities/ analysis/ structures/ functions	14970
	activities/ applications	8270
	activities/ functions	15210
	activities/ structures/ functions/ analysis	7696
	analysis	561
	analysis/ functions	10111

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
fungal enzymes		
	Enzymology/ analysis/ functions/ structures	3261
	industrial applications	171
	Bioprocess Engineering/ analysis/ applications	3611
	Bioprocess Engineering/ industrial applications	16988
	Bioprocess Engineering/ Methods/ activities/ pH	5641
	Chemical Coordination/ Infection/ activities/ fungal	10109
	Evolution/ analysis/ functions/ structures	1421
	Infection/ Molecular Genetics/ Evolution	18218
	Metabolism/ analysis/ functions	3378
	Methods	14448
	Molecular Genetics/ Bioprocess Engineering	4500
	Molecular Genetics/ Cell Biology/ Evolution	7996
	Pollution/ Waste Management/ activities/ functions	6645
	Infection/ Enzymology/ Human Medicine/ analysis	1574
	Molecular Genetics/ comparative analysis	8126
fungal establishment		
	Pest Management/ Agronomy/ Infection	11877
fungal evolution		
	Enzymology/ Molecular Genetics/ Cell Biology	7996
	Molecular Genetics	17025
	Evolution	9657
	Evolution/ Cell Biology	2705
	Foods/ Toxicology	14323
fungal exoantigens	Epidemiology/ Serology/ Infection	14990
fungal exposure		
	Biochemistry and Biophysics/ Immune System	18204
	Clinical Immunology/ Clinical Chemistry	14801
fungal extracellular endoglucanases		
	Enzymology/ activities/ applications/ structures/ new	5626
fungal extract		
	antibacterial-drug/ Methods/ Pharmacognosy	14937 D
	antiinfective-drug/ Methods/ Pharmacognosy	14937 D
fungal extract screening		
	Pharmacology/ Infection/ screening method	6466
fungal extracts		
	Clinical Immunology/ Pulmonary Medicine	1582
	Pharmacognosy/ Mycology/ antioxidative effects	2808
fungal exudates		
	Behavior/ Infection/ Biochemistry and Biophysics	1884
fungal fatty acids		
	Cell Biology/ Bioprocess Engineering/ Methods	14089
fungal feeding		
	Soil Science/ Terrestrial Ecology/ Nutrition	7214
fungal fermentation		
	Pharmacology/ Bioprocess Engineering/ Enzymology	10676 R
fungal fermentations		
	Bioprocess Engineering/ Metabolism/ Pharmacology	8990
	Methods/ Enzymology/ Mycology/ Morphology	11574
fungal field collections		
	Pest Management/ Population Genetics/ Horticulture	11713
fungal flora contributions		
	Biogeography/ Conservation	14185
fungal flora (Fungi)		
	Sanitation/ Infection/ Pollution/ pathogen	11498
fungal flora investigation		
	Dermatology/ Infection/ determination method	10002
fungal food contamination	Foods/ detection method	7811
	detection methods	4019
	Methods/ prevention methods	14331
	Methods/ Toxicology/ detection/ prevention	6764
	Models and Simulations/ detection/ prevention	10794
	Methods/ Molecular Genetics/ Foods	1111
	Molecular Genetics/ Systematics and Taxonomy	1113
	Pest Management/ Foods/ Infection/ Methods	8674
	Toxicology/ Biochemistry and Biophysics/ Foods	8105
	Foods	8672
	Foods/ Biochemistry and Biophysics/ Metabolism	8673
	Foods/ Infection/ Agronomy	1934
	Foods/ Pest Management/ control methods	12142
	Models and Simulations/ Foods/ Metabolism	7060
fungal food contamination/spoilage	Foods	9465
	Pest Management	8829
fungal food spoilage		
	Foods/ Biochemistry and Biophysics/ analysis	6093
fungal food spoilage studies	Foods	4056
		6674
	Radiation Biology/ Toxicology	12293
fungal food spoilage/contamination	Foods	9467
fungal fragments		
	Pollution/ analysis/ indoor air biocontaminants	12071
fungal free radical decay mechanism		
	Infection/ Metabolism/ Methods	8406 R
fungal freeze-straw stress		
	Foods/ adaptation mechanisms/ phenotypic adaptation	9523
fungal fructification	Biochemistry and Biophysics	10158
fungal fruit decay		
	Pest Management/ Horticulture/ fungal disease	11164
fungal fruiting	Biochemistry and Biophysics	10158
fungal gardens	Parasitology/ Infection/ Behavior	7859
	Population Genetics/ Epidemiology/ Infection	18070
fungal gene		
	Cell Biology/ Methods/ Mycology/ function	934
	Molecular Genetics/ Methods/ function	931
fungal genetic crosses		
	Molecular Genetics/ Infection/ Evolution	17817
fungal genetic diversity studies		
	Methods/ Foods/ Cell Biology/ Molecular Genetics	9473
fungal genetic expression		
	Molecular Genetics/ Infection	16938
fungal genetic variability		
	Population Genetics/ Infection/ Molecular Genetics	6129
fungal genetics		
	Bioprocess Engineering/ Enzymology/ Morphology	2886
	Enzymology/ Molecular Genetics	9550
	Foods/ Enzymology/ Molecular Genetics	10996
	Horticulture/ Foods/ Molecular Genetics	5401
	Infection/ Molecular Genetics	17815
	Methods/ Molecular Genetics	16845
	Molecular Genetics	8127
	13283 10270	8130
	Bioprocess Engineering/ Enzymology	6742
	Cell Biology	8000
		8129
	Enzymology	7167
		13407
	Enzymology/ Metabolism/ Toxicology	4486
	Enzymology/ Morphology	15212
	Foods/ Toxicology	14323
	Infection	17843
	Infection/ Evolution	17817
	Morphology/ Cell Biology	13171
	Toxicology	10779
	Toxicology/ Metabolism	18091
	Soil Science/ Systematics and Taxonomy	15211
	Systematics and Taxonomy/ Evolution	9197
fungal genome	Genetics/ Allergy/ Infection	15480
	Infection/ Molecular Genetics/ Methods	15762 R
fungal genomes		
	Infection/ Molecular Genetics/ analysis	17815
fungal genomic DNA	Molecular Genetics/ Infection	9582
fungal genomics	Molecular Genetics	10237
	Infection/ Evolution/ pathogenicity	15708 R
fungal genotype		
	Evolution/ Molecular Genetics/ Infection/ Pollution	16427
fungal genotype characteristics		
	Pest Management/ Horticulture/ Genetics/ Infection	12804
fungal germination		
	Pest Management/ Infection/ Horticulture/ Pesticides	4992
	Reproductive System/ Infection	4629
fungal germination/growth		
	Ecology/ Soil Science/ inhibition mechanisms	18027
fungal glucan		
	Biochemistry and Biophysics/ Immune System	12302
fungal glycoprotein 43		
	Epidemiology/ Serology/ Infection	14990
fungal growth	Behavior/ Development/ Evolution	16682
	Biochemistry and Biophysics/ Infection	4590
	Bioprocess Engineering/ Enzymology/ Pollution	16560
	Metabolism/ Biochemistry and Biophysics/ analysis	2887
	Metabolism/ Biochemistry and Biophysics/ modeling	8991
	Development	4136
	Ecology/ Molecular Genetics/ Evolution	13294
	Enzymology	6372
	Foods/ Biochemistry and Biophysics/ analysis	7704
	Forestry/ Environmental Sciences/ inhibition studies	15206
	Infection	6781
		16473
	Development/ Agronomy/ dynamics	1054
	Pest Management/ Horticulture	10797
	Terrestrial Ecology/ Nutrition	10642
	Metabolism/ Integumentary System	5519
	Molecular Genetics/ Enzymology	4464
	Infection	4534
	9774 4587	4546
	Pharmacology/ Infection	17823
	Pediatrics/ Nutrition	13687
	Pest Management/ Agronomy/ Infection	8986
		11877
	Development/ Enzymology	2962
	Infection/ Foods/ Pesticides	10815
	Parasitology	3472
	Pharmacognosy/ Infection/ in vitro inhibition studies	1640
	Pollution/ Development/ Nutrition	14950
	Enzymology	13509
	Waste Management/ Biochemistry and Biophysics	16563
fungal growth arrest	Infection/ Physiology	13541
fungal growth characteristics		
	Biochemistry and Biophysics/ Nutrition/ Ecology	17165
	Bioprocess Engineering/ Foods/ Metabolism	8560
	Biochemistry and Biophysics/ Metabolism	9337
	Biochemistry and Biophysics/ Metabolism/ analysis	13071
	Enzymology/ Equipment and Instrumentation	5241
	Equipment and Instrumentation	10847
		13502
	Equipment and Instrumentation	3708
	Metabolism/ Morphology	7113
	Metabolism/ Morphology/ Pharmacology	13566
	Models and Simulations/ analysis	13130
	Morphology/ Metabolism	18074
	Waste Management/ Methods/ Metabolism	9333
	Cell Biology/ Infection/ Molecular Genetics/ analysis	17809
	Enzymology/ Cell Biology/ Morphology/ Infection	13281
	Nutrition/ analysis	1636
	Soil Science/ Pollution/ analysis	16154
	Foods	9465
		9467
fungal growth characteristics		
	Foods/ Biochemistry and Biophysics/ analysis	14426
	Metabolism/ Biochemistry and Biophysics	7107
	Models and Simulations/ analysis	10794
	Infection/ Cell Biology/ Morphology	17811
	Development/ Human Medicine/ analysis	4412
	Systematics and Taxonomy/ Dermatology/ analysis	1587
	Molecular Genetics/ Cell Biology	8129
	Enzymology	10341
	Enzymology/ analysis	10114
	Enzymology/ Cell Biology	3893
	Pest Management/ Biochemistry and Biophysics	6816
	Pharmacology/ Metabolism	5898
	Methods/ Infection	17615
	Pollution/ Metabolism/ Pesticides/ Soil Science	4510
	Radiation Biology/ Equipment and Instrumentation	13181
	Waste Management/ Metabolism	8573
	Systematics and Taxonomy/ Molecular Genetics	12288
	Waste Management/ Foods/ Development	8558
fungal growth conditions		
	Bioprocess Engineering/ Enzymology	5223
	Foods/ Methods	6886
	Enzymology/ Bioprocess Engineering/ Methods	7731
	Molecular Genetics/ Bioprocess Engineering	4507
	Nutrition/ Biochemistry and Biophysics	4482
	Waste Management/ Enzymology	5432
fungal growth conditions/characteristics	Foods	6715
fungal growth control		
	Methods/ Horticulture/ Pest Management	7347
	Toxicology/ Biochemistry and Biophysics/ Foods	8105
fungal growth inhibiting factor		
	Digestive System/ Pharmacognosy/ Nutrition	13322
fungal growth inhibition	Bioprocess Engineering	18201
	Pollution/ Enzymology/ Waste Management	5634
	Infection	17462
	Pest Management/ Horticulture	10797
	Molecular Genetics	1037
fungal growth kinetics		
	Bioprocess Engineering/ Metabolism/ Morphology	7161
	Foods/ Metabolism/ Biochemistry and Biophysics	7107
fungal growth media		
	Metabolism/ laboratory equipment	13720
fungal growth patterns		
	Enzymology/ Molecular Genetics/ analysis	4500
	Molecular Genetics	10113
	Pest Management/ Morphology/ analysis	8559
fungal growth phase		
	Toxicology/ Biochemistry and Biophysics/ Foods	1888
fungal growth phases		
	Molecular Genetics/ Toxicology/ Pesticides	17166
	Pollution/ Methods/ Soil Science	11029
fungal growth rates		
	Bioprocess Engineering/ Enzymology/ Morphology	2886
	Methods/ Pharmacognosy	17526
fungal growth regulation	Molecular Genetics	8005 R
fungal growth stages	Enzymology/ Development	13045
fungal growth studies		
	Development/ Biochemistry and Biophysics	9322
	Pollution	11774
	Equipment and Instrumentation	12331
	Soil Science/ Agriculture	7175
fungal growth/conidiogenesis		
	Foods/ Toxicology/ Morphology/ alterations/ analysis	4498
fungal growth/differentiation		
	Development/ Morphology/ Metabolism/ analysis	2968
fungal growth/germination		
	Pest Management/ Biochemistry and Biophysics	9715
fungal habitats		
	Methods/ Foods/ Cell Biology/ Molecular Genetics	9473
fungal hair degradation		
	Forensics/ Methods/ Integumentary System/ analysis	2155
fungal haloperoxidases		
	Enzymology/ Sanitation/ Pharmacology/ analysis	4496
fungal hyphae	Cell Biology	4728
	Otolaryngology/ Infection	8618
fungal hypovirus (Plant Viruses)		
	Enzymology/ Infection/ Molecular Genetics	14869
	Pest Management/ Epidemiology/ Forestry/ Infection	12624
	Forestry/ Infection/ biocontrol agent	12625
		12627
	Forestry/ Infection/ biological control agent	12621
	Infection/ Reproduction/ Population Genetics	12623
fungal identification		
	Infection/ Dermatology/ Epidemiology/ Pediatrics	16598
	Methods/ methodologies	4423
		4424
	Molecular Genetics/ Epidemiology/ Forestry	9516
	Systematics and Taxonomy/ Dermatology	1587
	Methods	820
	Pest Management/ Systematics and Taxonomy	16647
	Pest Management/ Horticulture/ Infection	15651
	Systematics and Taxonomy	16461
	Biochemistry and Biophysics/ Molecular Genetics	5575
fungal in vitro growth ability		
	Development/ Agronomy/ Infection/ Methods	11444
fungal incidence		
	Epidemiology/ Infection/ Integumentary System	14743
	Terrestrial Ecology/ Biodiversity	12736
fungal index	Systematics and Taxonomy/ Infection	7854

Keyterm	Context Terms	Ref. No.
fungal industrial yield		
Molecular Genetics/ Morphology/ Cell Biology		13171
fungal infection Anthropology/ fungal disease		10628
Aquaculture/ Infection/ Parasitology/ fungal disease		4109
Pesticides/ Infection/ fungal disease		7310
Behavior/ Population Studies/ Immune System		10761
Terrestrial Ecology/ fungal disease		8288
Biochemistry and Biophysics/ fungal disease		12394
Infection/ fungal disease		4590
	15742	14162
Infection/ Immune System/ fungal disease		4559
Infection/ Membranes/ fungal disease		4565
Membranes/ Infection/ fungal disease		4555
Methods/ Infection/ Immune System/ fungal disease		14193
Blood and Lymphatics/ Immune System/ Infection		215
Infection/ Immune System/ fungal disease		8432 R
Cardiovascular Medicine/ Hematology/ fungal disease		3015
Cell Biology/ Biochemistry and Biophysics		6821
Climatology/ Infection/ Botany/ Vector Biology		15630
Clinical Chemistry/ Hematology/ Infection/ Surgery		2412
Infection/ diagnosis/ fungal disease		11818
Clinical Immunology/ Dermatology/ Infection		14860
Hematology/ Oncology/ fungal disease		4950
Infection/ fungal disease/ infectious disease		9621
Infection/ fungal disease/ pathology/ therapy		8363 R
Infection/ Molecular Genetics/ Hematology		3037
Methods/ Hematology/ Pediatrics/ fungal disease		3033
Pharmacology/ Hematology/ Oncology		6059
Dental Medicine/ Infection/ Biomaterials		4667
Dermatology/ Pharmacology/ drug therapy		265
Economic Entomology/ Infection/ fungal disease		13775
Enzymology/ Infection/ fungal disease		4556
	4603	4569
Molecular Genetics/ fungal disease		12444
Equipment and Instrumentation/ Dermatology		15988
Infection/ fungal disease		4561
Foods/ Bioprocess Engineering/ Molecular Genetics		2454
Forestry/ Business and Industry/ Ecology/ Infection		4440
Gastroenterology/ Clinical Immunology/ Infection		1453 R
Genetics/ Molecular Genetics/ Infection		1416
Hematology/ Clinical Immunology/ Methods/ toxicity		2426
Clinical Immunology/ Oncology/ Methods		4445
		4447
Epidemiology/ Methods/ fungal disease/ therapy		10164
Methods/ Oncology/ fungal disease		4580
Oncology/ fungal disease		4947
Pharmacology/ Surgery/ Oncology/ fungal disease		2408
Horticulture/ Development/ fungal disease		14047
Pollution/ Agrichemicals/ Infection/ Soil Science		14200
Immune System/ Cell Biology/ Infection		1489
Endocrine System/ Infection/ Membranes		17336
Infection/ fungal disease		4518
4597 4596 4593		4523
5167 4648 4642		4639
		5168
Infection/ Molecular Genetics/ fungal disease		1646
Infection/ Reproductive System/ fungal disease		4594
		4638
Infection/ Respiratory System/ fungal disease		4522
Infection/ Tumor Biology/ fungal disease		5008
Methods/ Infection/ Biochemistry and Biophysics		3124
Nervous System/ Infection/ fungal disease		4632
Parasitology/ Infection/ fungal disease		18049
Respiratory System/ Infection/ fungal disease		4524
Infection/ fungal disease		2569
14797 4572 4562		3646 R
	18186	15906
fungal disease/ infectious disease		5643
Agronomy/ Molecular Genetics/ fungal disease		3217 R
Biochemistry and Biophysics/ Digestive System		12706
Blood and Lymphatics/ fungal disease		18597
Blood and Lymphatics/ Methods/ fungal disease		10741
Business and Industry/ Pharmacology		12093
Cell Biology/ fungal disease		15759 R
Clinical Chemistry/ Metabolism/ fungal disease		14216
Clinical Immunology/ fungal disease		11094
Dermatology/ fungal disease/ infectious disease		15985
Enzymology/ fungal disease		4599
Epidemiology/ drug therapy/ fungal disease		8631
Epidemiology/ epidemiology/ etiology/ transmission		806
Epidemiology/ fungal disease		8464
		14218
Epidemiology/ fungal disease/ opportunistic		116
Epidemiology/ Clinical Immunology/ fungal disease		2197
Epidemiology/ Methods/ Pharmacology		18340
Epidemiology/ Pharmacology/ fungal disease		14571
Epidemiology/ Veterinary Medicine/ fungal disease		16344
Equipment and Instrumentation/ fungal disease		17975
Equipment and Instrumentation/ Methods		17228
Genetics/ Immune System/ fungal disease		741
Hematology/ Clinical Immunology/ fungal disease		7766
Human Medicine/ diagnosis/ therapy		16653
Immune System/ fungal disease		114 R
15760 R 14329 R 5164		4676
		16631 R
Immune System/ Molecular Genetics/ immunology		12172
Immune System/ Toxicology/ Surgery		14328 R
Integumentary System/ fungal disease		8620 R
Methods/ fungal disease		12443
fungal infection Infection/ Methods/ fungal disease		10675
Methods/ Equipment and Instrumentation		15347
Methods/ Equipment and Instrumentation		17227
Methods/ Immune System/ fungal disease		12744
Methods/ Molecular Genetics/ fungal disease		12880 R
Molecular Genetics/ fungal disease		4675
Molecular Genetics/ Morphology/ fungal disease		15761 R
Molecular Genetics/ Systematics and Taxonomy		16915 R
Nervous System/ Clinical Chemistry		14878
Nutrition/ etiology/ infectious disease		14521
Oncology/ fungal disease		15901
Oncology/ Clinical Immunology/ diagnosis/ therapy		15916
Otolaryngology/ Pharmacognosy/ fungal disease		8626
Pediatrics/ Oncology/ fungal disease/ mortality		12758
Pediatrics/ Pharmacology/ fungal disease		10283
	10285	10284
Pharmacognosy/ fungal disease		12663
Pharmacology/ fungal disease		3648
	14221	10129
Pharmacology/ fungal disease/ infectious disease		15886
Pharmacology/ Clinical Immunology/ Hematology		3123
Pharmacology/ Epidemiology/ fungal disease		14572
Pharmacology/ Pediatrics/ drug therapy/ therapy		692
Physiology/ Pharmacology/ fungal disease		12999
Respiratory System/ Immune System		4634
Surgery/ Hematology/ Clinical Immunology		2417
Surgery/ Pharmacology/ fungal disease		9608
Toxicology/ Immune System/ Pharmacology		14206
Tumor Biology/ Epidemiology/ fungal disease		14246
Tumor Biology/ Pediatrics/ fungal disease		14249
Marine Ecology/ Infection/ fungal disease		7440
Methods/ Cell Biology/ Infection/ Immune System		70
Equipment and Instrumentation/ Infection		1147
Infection/ Biochemistry and Biophysics		4661
Infection/ Molecular Genetics/ fungal disease		4663
Infection/ Pharmacology/ fungal disease		4616
		16113
Pharmacology/ diagnosis/ fungal disease		4906
Pharmacology/ drug therapy/ fungal disease		5976
Pollution/ Infection/ fungal disease		5914
Pulmonary Medicine/ Oncology/ fungal disease		10625
Molecular Genetics/ Chemical Coordination		11081
Infection/ fungal disease		4468
4589 4585 4544		4540
		13121
Infection/ Climatology/ Horticulture/ fungal disease		12716
Infection/ Horticulture/ fungal disease		6536
Infection/ Immune System/ fungal disease		4584
Infection/ Metabolism/ fungal disease		4601
Methods/ fungal disease/ therapy		6575
Methods/ Agriculture/ Pest Management/ therapy		1322
Methods/ Infection/ diagnosis/ fungal disease		7868
Mycology/ Infection/ etiology/ fungal disease		12687
Nephrology/ Infection/ fungal disease		5324
Nutrition/ Infection/ fungal disease		18512
Occupational Health/ Integumentary System		726
Oncology/ fungal disease/ infectious disease		8971
Clinical Immunology/ Economics/ Hematology		6078
Hematology/ fungal disease/ toxicity		4841
Hematology/ Pulmonary Medicine/ Infection		12772
Infection/ fungal disease		15331
Methods/ Gastroenterology/ fungal disease		2409
Otolaryngology/ Surgery/ fungal disease		1799
Parasitology/ Genetics/ Evolution/ Infection		13613
Infection/ Pathology/ fungal disease		16347
Pediatrics/ Infection/ Pharmacology/ drug therapy		14178
Infection/ Pharmacology/ fungal disease		13445
Methods/ Infection/ fungal disease		3029
Pest Management		2739
fungal disease		4931
Toxicology/ Agronomy/ Infection/ fungal disease		6335
Pesticides/ Agriculture/ fungal disease		7354
Business and Industry/ Horticulture/ Infection		14201
Pharmaceuticals/ Infection/ drug therapy		8590
		8591
Infection/ Methods/ drug therapy/ fungal disease		10377
Methods/ Clinical Chemistry/ fungal disease		1014
Pharmacognosy/ Infection/ drug therapy		4700
		14396
Infection/ fungal disease		2437
		16654
Oncology/ Infection/ Biochemistry and Biophysics		14753
Pharmacology/ drug therapy/ fungal disease		1318
3779 1321 1320		1319
17668 12684		4226
fungal disease		7012
	15921	15881
fungal disease/ infectious disease		10522 R
Cardiovascular Medicine/ fungal disease		14686
Cardiovascular Medicine/ Clinical Immunology		9234
Clinical Chemistry/ Infection/ fungal disease		15857
Clinical Immunology/ Infection/ fungal disease		994
Clinical Immunology/ Oncology/ Hematology		2385
Digestive System/ Infection/ fungal disease		14678
Equipment and Instrumentation/ fungal disease		12721
Equipment and Instrumentation/ Methods		8713
Foods/ Infection/ drug therapy/ fungal disease		14828
Gastroenterology/ Infection/ Surgery		17027
Hematology/ fungal disease/ infectious disease		17223
fungal infection		
Pharmacology/ Hematology/ Clinical Immunology		2411
Hematology/ Oncology/ Clinical Immunology		4948
Infection/ drug therapy/ fungal disease		1183
5081 4224 3351		3299
9682 9681 9680		8426
11793 11546 9953		9683
16766 16764		16762
Infection/ drug therapy/ fungal disease		14756
Infection/ fungal disease		303
4608 4606 1316		311
6788 4912 4626		4609
13813 8705		7745
Infection/ fungal disease/ infectious disease		7176
14688 14687 14684		14682
Infection/ fungal disease/ therapy		1435
Infection/ Gastroenterology/ drug therapy		8274
Infection/ Immune System/ fungal disease		4643
Infection/ Methods/ diagnosis/ fungal disease		12002
Infection/ Molecular Genetics/ drug therapy		17232 R
Infection/ Molecular Genetics/ fungal disease		4631
Infection/ Molecular Genetics/ Methods		17760
Infection/ Oncology/ drug therapy/ pathology		8898
Infection/ Oncology/ fungal disease		2375
		7956
Infection/ Oncology/ fungal disease		14677
Infection/ Parasitology/ Methods/ drug therapy		8703
Infection/ Surgery/ fungal disease		9217
Integumentary System/ Infection/ drug therapy		5288
Metabolism/ Infection/ Toxicology/ fungal disease		5596
Methods/ drug therapy/ fungal disease		82
11797 9561 6070		3896
Methods/ fungal disease		7346
	17552	17551
Methods/ fungal disease/ infectious disease		4479
		7177
Methods/ Clinical Immunology/ drug therapy		10047
Methods/ Infection/ fungal disease		2184
		2185
Methods/ Infection/ Clinical Immunology		9506
Methods/ Membranes/ Infection/ drug therapy		16854
Models and Simulations/ Infection/ fungal disease		14680
Molecular Genetics/ Enzymology/ Methods		10059
Molecular Genetics/ Infection/ fungal disease		8939 R
Oncology/ Hematology/ fungal disease		2422
Pediatrics/ fungal disease/ infectious disease		17077
Surgery/ Clinical Immunology/ Pediatrics		9226
Toxicology/ Infection/ fungal disease		15043
Urology/ Clinical Immunology/ Infection		76
Pollution/ Freshwater Ecology/ fungal disease		10282
Public Health/ Methods/ Infection/ fungal disease		13828 R
Pulmonary Medicine/ fungal disease		14854
Allergy/ fungal disease		4100
Methods/ Surgery/ fungal disease		1312 R
Surgery/ fungal disease/ mortality		9235
Radiology/ Pediatrics/ Infection/ Oncology		1997
Reproduction/ Infection/ fungal disease		5233 R
Respiratory System/ fungal disease		5125
Terrestrial Ecology/ Infection		4303
Infection/ Parasitology		5292
Toxicology/ Infection/ Pharmacology/ drug therapy		15334
Methods/ fungal disease		16666
Urology/ Surgery/ Infection/ fungal disease		2529
Veterinary Medicine/ Pharmacology/ drug therapy		3725
Wildlife Management/ Development/ fungal disease		14046
fungal infection circulating markers		
Infection/ Clinical Immunology/ Methods		18184 R
fungal infection management		
Infection/ Pharmacology		2665
fungal infection spectrum		
Oncology/ Infection/ 5 year study period		15331
fungal infection treatment		
Methods/ Infection/ Immune System		5358 R
Pharmacology/ Infection/ Molecular Genetics		17760
Methods/ therapeutic method		7346
		17552
fungal infection treatment composition		
antifungal-drug/ Pharmacology		12721 D
antiinfective-drug/ Pharmacology		12721 D
fungal infection treatment method		
Pharmacology/ Methods/ therapeutic method		8433
fungal infection-related mortality		
Infection/ Clinical Immunology/ Methods		18184 R
fungal infections		
Education/ Infection/ Human Medicine		2722
Epidemiology/ Nephrology/ Infection/ epidemiology		18251
Infection/ Gastroenterology/ Pharmacology		2597
Genetics/ Biochemistry and Biophysics		2641
Hematology/ Oncology/ diagnosis/ etiology		2686
Human Medicine/ diagnosis/ drug therapy		2694
Human Medicine/ fungal disease		2613
Immune System/ fungal disease		17300 R
Methods/ diagnosis/ etiology/ pathology		2702
Methods/ Hematology/ fungal disease		17885
Nervous System/ Epidemiology/ Parasitology		249
Pediatrics/ Pharmacology/ drug therapy		2673
Pharmacology/ Human Medicine/ drug therapy		2668
Pharmacology/ drug therapy/ fungal disease		10052
Cell Biology/ Infection/ drug therapy		2675

Keyterm	Context Terms	Ref. No.
fungal infections		
	Pharmacology/ Infection/ Pediatrics/ drug therapy	4017
	Terrestrial Ecology/ Behavior	16704
	Waste Management/ Infection/ Immune System	2667
fungal infestation	Foods	14745
fungal ingrowth	Terrestrial Ecology/ Bioenergetics	3889
fungal inhibition	Pest Management/ Infection	7588
fungal inoculant type		
	Pollution/ Soil Science/ Pesticides	5906
fungal inoculation		
	Bioprocess Engineering/ Enzymology/ Pollution	16560
	Soil Science/ Horticulture/ Waste Management	16552
	Pathology/ Infection/ Forestry/ experimental method	13195
	Wildlife Management/ management method	14510
fungal inoculum		
	Waste Management/ Methods/ Mycology	8932
fungal interaction		
	Infection/ Pest Management/ Horticulture	4802
	Marine Ecology/ Metabolism	825
	Molecular Genetics/ Methods/ Pest Management	7712
	Pest Management/ Horticulture/ Infection	12582
	Parasitology	3407
fungal interactions		
	Biochemistry and Biophysics/ Pest Management	9536
	Infection/ Ecology	6782
fungal interfaces		
	Biochemistry and Biophysics/ Nutrition/ Ecology	17165
fungal internalization		
	Immune System/ Cell Biology/ Infection	18564
fungal invasion	Infection/ Dermatology/ Urology	2701
	Digestive System	7757
	Pest Management/ Agronomy/ Genetics/ Infection	5713
fungal invasion studies		
	Sense Organs/ Equipment and Instrumentation	12327
fungal isolate comparison		
	Infection/ Agronomy/ Pest Management	8297
fungal isolate compatibility		
	Pest Management/ Molecular Genetics/ Horticulture	12587
fungal isolate culture		
	Infection/ Methods/ Radiation Biology/ culture method	18169
fungal isolate genetic diversity		
	Pest Management/ Agronomy/ Infection	11453
fungal isolate genetic similarity		
	Pest Management/ Molecular Genetics/ Horticulture	12587
fungal isolate molecular characterization		
	Pest Management/ Molecular Genetics	3421
fungal isolate pathogenicity		
	Pest Management/ Molecular Genetics/ Horticulture	12587
fungal isolate variability		
	Pest Management/ Infection/ Horticulture	14844
fungal isolates		
	Population Genetics/ Systematics and Taxonomy	13042
fungal isolation	Methods/ isolation method	820
fungal keratitis		
	Infection/ Methods/ Ophthalmology/ eye disease	6380
	Sense Organs/ Methods/ eye disease	4711
	Ophthalmology/ Infection/ diagnosis/ fungal disease	12244
	Infection/ Equipment and Instrumentation	13249
	Infection/ Methods/ eye disease/ fungal disease	13248
	Pharmacology/ Sense Organs/ Infection	14683
fungal killer toxin		
	Toxicology/ Biochemistry and Biophysics/ Foods	1888
fungal killing assay		
	Pharmacology/ Biochemistry and Biophysics	17868
fungal kinesin		
	Biochemistry and Biophysics/ biochemical properties	545
	velocity determinants	7922
	Cell Biology/ crystal structure/ motor domain	544
fungal laccase	Enzymology/ Methods	17607
	Pollution/ Endocrine System/ Soil Science	6050
fungal laccases	Bioprocess Engineering/ Enzymology	5221
fungal lectin	Biochemistry and Biophysics	16578
fungal lesion	Infection/ Pulmonary Medicine/ Methods	3063
fungal lesion areas		
	Infection/ Molecular Genetics/ Respiratory System	17847
fungal life cycle		
	Molecular Genetics/ Infection/ Development	7148
fungal lifestyle	Infection	16505
fungal lipase		
	Biochemistry and Biophysics/ Foods/ catalyst	18155
	Methods/ catalyst	10981
	Bioprocess Engineering	16268
		16270
	immobilized	16269
	Enzymology/ Models and Simulations	566
fungal lipase B		
	Enzymology/ Bioprocess Engineering/ biocatalyst	10895
fungal lipases		
	Bioprocess Engineering/ Enzymology/ activities	14403
	Enzymology/ analysis/ applications/ uses	4506
	Methods/ Enzymology/ Pharmacology/ uses	5231
	Nutrition/ Enzymology/ Cell Biology/ production	1044
	Pharmacology/ Enzymology/ activity modifications	3055
	Enzymology/ Bioprocess Engineering/ Pharmacology	170
	Methods/ catalyst/ industrial uses	6620
	Methods/ Pharmacology	4307
	Pharmacology/ Bioprocess Engineering/ Methods	12164
fungal lipids	Biochemistry and Biophysics	11013
fungal load	Infection	3228
	Methods/ Pharmacology	15348
	Respiratory System/ Methods/ Infection	4416
fungal lung infection		
	Pharmacology/ Clinical Immunology/ Oncology	2309
fungal lung infections		
	Epidemiology/ Infection/ Pulmonary Medicine	8226 R
fungal mannan		
	Biochemistry and Biophysics/ Immune System	12302
fungal mannitol		
	Pest Management/ Metabolism/ Infection/ metabolism	12586
fungal mannoproteins		
	Immune System/ Infection/ Blood and Lymphatics	18056
fungal mantle	Infection/ Evolution/ Ecology	6964
fungal mass culture technique		
	Bioprocess Engineering/ Soil Science/ Nutrition	4513
fungal mat colonization		
	Pest Management/ inoculum availability	11337
fungal mating		
	Reproduction/ Pest Management/ Infection	3717
fungal mating factor pheromone		
	Infection/ Morphology/ Development/ analysis	10110
fungal mating factors		
	Infection/ Morphology/ Development/ analysis	10110
fungal mating systems		
	Molecular Genetics/ Methods/ Development	4681
fungal mating type	Enzymology/ Infection	4603
	Molecular Genetics	7131
fungal mating types		
	Infection/ Epidemiology/ Molecular Genetics/ MTA-a	17822
fungal meat contamination		
	Foods/ Molecular Genetics/ Toxicology/ Methods	9469
fungal medium	Methods/ laboratory equipment	17496
fungal melanonychia		
	Dermatology/ Infection/ drug therapy/ fungal disease	17068
fungal meningitis		
	Infection/ Nervous System/ Pharmacology	14242
	Pharmacology/ Nervous System/ fungal disease	10412
	Molecular Genetics/ Infection/ fungal disease	4538
	Pharmacology/ Infection/ Nervous System	4619
fungal metabolite		
	Pharmacology/ Cardiovascular System	8101
fungal metabolites	Biochemistry and Biophysics	527
	Methods/ Pharmacology/ analysis	18265
	Bioprocess Engineering/ Molecular Genetics	18097
	Cell Biology/ Bioprocess Engineering/ Methods	14089
	Methods/ Marine Ecology/ Aquaculture/ Toxicology	3606
	Pollution/ Metabolism/ Environmental Sciences	9606
	Toxicology/ Pesticides/ identification	1047
	Soil Science/ Horticulture/ deposition/ recalcitrant	18482
	Toxicology/ Biochemistry and Biophysics/ analysis	13178
	Foods/ Methods/ analysis/ production/ detection	7810
fungal microcolony	Methods/ Infection	4665
fungal microenvironment		
	Nutrition/ Models and Simulations/ Ecology	18318
fungal mitochondria		
	Morphology/ Cell Biology/ Development/ analysis	2670
fungal mixed culture		
	Waste Management/ Cell Biology	4715
fungal morphogenesis		
	Infection/ Molecular Genetics/ Morphology	15761 R
	Molecular Genetics/ Systematics and Taxonomy	16915 R
	Molecular Genetics/ Enzymology/ Morphology/ studies	15212
	Pest Management/ Physiology/ Genetics/ Infection	5211 R
	Pharmacology/ Development/ Morphology	8444
fungal morphological development		
	Morphology/ Development/ Bioprocess Engineering	18248
fungal morphology	Bioprocess Engineering	8461
	Biochemistry and Biophysics/ Morphology	14443
	Enzymology/ Morphology	9317
	Enzymology/ Morphology/ Molecular Genetics	2886
	Equipment and Instrumentation	10847
	Equipment and Instrumentation/ Morphology	14432
	Metabolism/ Biochemistry and Biophysics	7161
	Metabolism/ Morphology	8993
	Morphology/ Biochemistry and Biophysics	6815
	Morphology/ Metabolism	18074
	Nutrition/ Morphology/ Biochemistry and Biophysics	7064
	Ecology/ Soil Science/ Morphology	10972
	Systematics and Taxonomy/ Morphology	2970
	Foods/ Toxicology/ Morphology	4498
	Infection/ Morphology	15779
	Systematics and Taxonomy	9005
	9009 9008 9007	9006
	9013 9012 9011	9010
		9014
	Methods/ Enzymology/ Mycology/ Morphology	11574
	Molecular Genetics/ Bioprocess Engineering	18095
	Cell Biology/ Infection/ Morphology	16379
	Infection/ Morphology	4573
	Pest Management/ Infection	2941
	Pest Management/ Radiation Biology/ Development	5902
	Pharmacognosy/ Infection	15101
	Systematics and Taxonomy/ Ecology/ Morphology	289
	Infection	7589
fungal morphology/biochemistry		
	Gynecology/ Infection/ Clinical Endocrinology	2679
fungal morphotype observance		
	Pest Management/ Population Studies/ Horticulture	12563
fungal mutants		
	Bioprocess Engineering/ Molecular Genetics	18087
fungal mycelial fermentation wastes		
	Waste Management/ Models and Simulations	10903
fungal myocarditis		
	Infection/ Cardiovascular Medicine/ diagnosis	12536 R
fungal nail disease		
	Integumentary System/ Infection/ fungal disease	12966
	Pharmacology/ Methods/ drug therapy	6567
fungal nail infections		
	Infection/ Epidemiology/ Dermatology	2652
	Pharmacognosy/ Infection/ Integumentary System	6021
fungal nonself recognition		
	Biochemistry and Biophysics/ Cell Biology	16688
fungal nutrition studies		
	Bioprocess Engineering/ Morphology/ Metabolism	18074
fungal nutritional requirments		
	Molecular Genetics/ Metabolism/ Infection	5584
fungal occurrence		
	Biodiversity/ Biogeography/ Subterranean Ecology	1986
	Biogeography	8969
	Terrestrial Ecology/ Infection	6779
	Estuarine Ecology	2947
	Terrestrial Ecology	10795
fungal ocular infection		
	Infection/ Sense Organs/ eye disease/ fungal disease	2855
fungal oligosaccharide		
	Cell Biology/ Metabolism/ Bioprocess Engineering	17255
fungal organism (Fungi)		
	Pharmacology/ Otolaryngology/ Infection/ pathogen	7907
fungal orientation	Infection	1024
fungal osmoregulation mechanisms		
	Molecular Genetics/ Enzymology/ Cell Biology	3893
fungal osteitis		
	Toxicology/ Pharmacology/ Rheumatology/ etiology	17248
fungal osteomyelitis		
	Infection/ Nephrology/ Orthopedics/ bone disease	3685
fungal overgrowth		
	Pharmacology/ Infection/ Pediatrics/ development	4017
	Soil Science/ Ecology/ Forestry/ Nutrition	1688
fungal oxidative stress responses		
	Bioprocess Engineering/ Enzymology/ analysis	5627
fungal passaging		
	Pest Management/ Agronomy/ Infection	8986
fungal pathogen detection		
	Equipment and Instrumentation/ Infection	17550
fungal pathogen detection kit		
	Equipment and Instrumentation/ Infection	17550
fungal pathogen detection reagents		
	Equipment and Instrumentation/ Infection	17550
fungal pathogen sensitivity assessment method		
	Pest Management/ Toxicology/ Pesticides/ Methods	12658
fungal pathogenesis		
	Biochemistry and Biophysics/ Infection/ Membranes	4565
	Enzymology/ Infection/ Molecular Genetics	17840
	Immune System/ Infection/ Enzymology	4598
	Infection/ Biochemistry and Biophysics	17844
	Molecular Genetics/ Cell Biology/ effectors	17812
	Molecular Genetics/ Pharmacology/ Metabolism	17845
	Molecular Genetics/ Respiratory System	17847
	Molecular Genetics/ Infection/ Enzymology	17825
	Pharmacology/ Infection	17823
fungal pathogenic adhesion		
	Molecular Genetics/ Infection	4535
fungal pathogenicity	Infection	12646
	Genetics	12645
	Molecular Genetics/ Methods	15762 R
	Molecular Genetics/ Agronomy/ Infection	9941 R
	Infection	6102
	Pest Management/ Physiology/ Genetics/ Infection	5211 R
fungal pellet morphology		
	Morphology/ Bioprocess Engineering/ Pollution	7723
fungal penetration	Infection	4363
	Toxicology	9643
fungal pentaketide		
	Biochemistry and Biophysics/ Pharmacology	4112
fungal performance		
	Bioprocess Engineering/ Pollution/ Terrestrial Ecology	18168
fungal peritonitis		
	Clinical Immunology/ Gastroenterology/ Metabolism	17643
	Infection/ Gastroenterology/ Pharmacology/ etiology	2583
	Nephrology/ Methods/ digestive system disease	17597
	Pharmacology/ digestive system disease	11537
fungal peroxidases		
	Enzymology/ Bioprocess Engineering/ analysis	3611
fungal persistence		
	Pest Management/ Epidemiology/ Horticulture	16606
fungal phenotypes		
	Soil Science/ Systematics and Taxonomy	15211
fungal phospholipases		
	Infection/ Enzymology/ Human Medicine/ analysis	1574
fungal phylogeny		
	Systematics and Taxonomy/ Evolution	9197
	Molecular Genetics/ Evolution	12288
fungal phylogeny studies		
	Infection/ Molecular Genetics/ Horticulture/ Evolution	10044
fungal physiology		
	Bioprocess Engineering/ Metabolism/ Morphology	7113

Keyterm	Context Terms	Ref. No.
fungal physiology		
	Development/ Biochemistry and Biophysics	9322
	Foods	9523
	Infection/ Dermatology	2672
	Molecular Genetics/ Development	14325
	Pest Management/ Radiation Biology/ Development	5902
	Pharmacognosy/ Infection	15101
	Pollution/ Methods/ Soil Science	11029
fungal physiology/biochemistry		
	Biochemistry and Biophysics/ Nutrition/ Metabolism	8003
	Enzymology	5173
		16991
	Metabolism	13179
	Metabolism/ Molecular Genetics	17928
	Molecular Genetics	9550
	Foods/ Metabolism/ Biochemistry and Biophysics	7107
	Methods/ Biochemistry and Biophysics	201
	Pest Management/ Enzymology/ Infection	9769
	Toxicology/ Biochemistry and Biophysics/ Metabolism	13178
	Methods/ Metabolism/ Biochemistry and Biophysics	17034
fungal phytases		
	Bioprocess Engineering/ Molecular Genetics/ uses	2085
	Enzymology/ acid stability/ activities/ functions	16991
fungal pigments	Bioprocess Engineering	6887
	Foods/ chemical composition/ cytotoxicity/ natural dye	4129 R
	food uses	14074
	Methods/ Biochemistry and Biophysics/ Mycology	15726
fungal plant disease		
	Agriculture/ Infection/ fungal disease	17435
fungal plant pathogen sensitivity		
	Pest Management/ Infection/ Horticulture	12296
fungal pneumonia		
	Infection/ Clinical Chemistry/ Metabolism	14216
	Pediatrics/ Oncology/ fungal disease	12758
	Pulmonary Medicine/ diagnosis/ drug therapy	2684
	Pharmacology/ Infection/ Epidemiology/ Methods	7172 R
	Oncology/ Pediatrics/ fungal disease/ toxicity	4804
fungal pneumonia diagnosis		
	Pharmacology/ Infection/ Epidemiology/ Methods	7172 R
fungal pneumonia prevention		
	Pharmacology/ Infection/ Epidemiology/ Methods	7172 R
fungal pneumonia treatment		
	Pharmacology/ Infection/ Epidemiology/ Methods	7172 R
fungal polysaccharides		
	Infection/ Pharmacology/ Immune System/ antigen	2682
fungal population density		
	Pest Management/ Infection/ Horticulture	16980
	Parasitology/ Horticulture	12589
fungal population fluctuation		
	Agronomy/ Terrestrial Ecology/ Infection	11876
fungal population growth rate		
	Development/ Infection/ Terrestrial Ecology	16953
fungal population models		
	Pest Management/ Models and Simulations	7453
fungal populations		
	Ecology/ Biochemistry and Biophysics/ Toxicology	10974
	Foods/ Methods/ analysis/ changes	3474
	Public Health/ Biochemistry and Biophysics	4686
	Pest Management/ Ecology/ Horticulture/ analysis	13767
fungal predatory ability		
	Pest Management/ Terrestrial Ecology	1858
fungal prion genes		
	Molecular Genetics/ Evolution/ evolution	7997
fungal production rate	Methods/ Development	823
fungal productivity	Methods/ Development	823
fungal profiling		
	Foods/ Biochemistry and Biophysics/ Toxicology	13222
fungal proliferation		
	Pest Management/ Parasitology/ Horticulture	14266
fungal propagation		
	Bioprocess Engineering/ Enzymology	3056
fungal proteases		
	Enzymology/ Bioprocess Engineering/ Methods	14295
fungal protein p15		
	Biochemistry and Biophysics/ Cell Biology/ analysis	9604
fungal protein transport		
	Infection/ Molecular Genetics	4868
fungal proteinase	Blood and Lymphatics/ Infection	8619
fungal proteins	Biochemistry and Biophysics	8283
	Molecular Genetics/ elongating activity	2188
fungal proteome		
	Methods/ Biochemistry and Biophysics	17695
fungal race composition		
	Pest Management/ Biogeography/ Epidemiology	13227
fungal rarity		
	Biogeography/ Infection/ Pest Management	7549
fungal recovery	Infection	15755
fungal recovery techniques		
	Infection/ analytical method/ applications	4417
fungal relationships	Infection/ Molecular Genetics	17813
		17814
fungal remains	Paleobiology	15722
	Systematics and Taxonomy	1641
fungal representation		
	Terrestrial Ecology/ Radiation Biology	18125
fungal reproductive structure	Infection/ Morphology	6285
fungal research		
	Biodiversity/ Toxicology/ Methods/ Foods	12944
fungal resistance		
	Agronomy/ Pest Management/ Infection	12512
	Pest Management/ Molecular Genetics/ Infection	12515
		12518
	Chemical Coordination/ Infection	133
	Genetics/ Infection	9789
	Infection/ genetic basis	11821
	Horticulture/ Government and Law/ Infection	2431
	Infection/ Methods	12533
	Methods/ Molecular Genetics/ Enzymology	2187
	Pharmacology/ Infection	5274 R
	Molecular Genetics/ Infection/ mechanism	8939 R
fungal respiratory infection		
	Pulmonary Medicine/ Infection/ Pediatrics/ Radiology	8826 R
fungal response	Soil Science	13142
fungal rhinosinusitis		
	Infection/ diagnosis/ fungal disease	5643
	Respiratory System/ Methods/ fungal disease	1198
fungal rhizomorphs	Economics/ Forestry/ Infection	12423
fungal RNA		
	Immune System/ Infection/ Blood and Lymphatics	18056
	Infection/ Molecular Genetics/ Methods	9306
fungal root symbiont co-occurrence		
	Infection/ Evolution	9309
fungal rot	Foods/ Pesticides/ fungal disease	7901
	Pest Management/ Agriculture/ Epidemiology	15652
	Pollution	17418
fungal screening		
	Biochemistry and Biophysics/ Cosmetics/ Metabolism	1467
fungal secondary metabolites		
	Infection/ Molecular Genetics	1077
	Toxicology/ Pollution/ analysis/ isolation/ identification	17163
fungal selection compatibility		
	Systematics and Taxonomy/ Infection	6652
fungal sensitivity		
	Infection/ Terrestrial Ecology/ Biodiversity	10649
	Pest Management/ Infection/ Horticulture/ Pesticides	6911
	Infection/ Pesticides/ Forestry	12593
fungal sepsis		
	Cardiovascular Medicine/ Gastroenterology/ Surgery	1625
	Hematology/ Oncology/ Clinical Immunology	1713
	Infection/ fungal disease	14308
	Pharmacology/ Neurology/ Gastroenterology	6946
	Methods/ Infection/ fungal disease	4669
	Oncology/ Clinical Immunology/ Neurology/ toxicity	2384
	Pharmacology/ Gastroenterology/ fungal disease	10298
fungal septation mechanisms		
	Biochemistry and Biophysics/ Cell Biology/ analysis	10042
fungal septicemia		
	Hematology/ Biochemistry and Biophysics/ Oncology	10160
fungal sheath	Infection/ Transport and Circulation	12785
fungal signal molecules		
	Infection/ Enzymology/ elicitor/ suppressor	17740
fungal sinusitis		
	Infection/ Otolaryngology/ fungal disease/ therapy	13853
	Methods/ Infection/ Molecular Genetics	4660
	Oncology/ Hematology/ Infection/ fungal disease	2284
fungal skin infection		
	Clinical Immunology/ Methods/ Infection	3032
	Epidemiology/ Integumentary System/ Aging	5058
	Pharmacology/ Enzymology/ fungal disease	15751
fungal skin infection diagnosis		
	Equipment and Instrumentation/ Dermatology	15988
fungal soft tissue infections		
	Infection/ Oncology/ diagnosis/ etiology/ therapy	2714
fungal spatial distribution	Terrestrial Ecology	18357
fungal speciation	Infection/ Molecular Genetics	4662
fungal species composition		
	Pest Management/ Economic Entomology/ Infection	16610
fungal species discrimination		
	Infection/ Methods/ Systematics and Taxonomy	1578
fungal species identification techniques		
	Molecular Genetics/ Systematics and Taxonomy	1113
fungal specific growth rates	Bioprocess Engineering	16650
fungal specificity	Development/ Infection	16481
fungal sphenoid infection		
	Otolaryngology/ Infection/ Oncology/ fungal disease	13944
fungal spike	Paleobiology	18521
fungal spore	Reproductive System/ Immune System	2476
fungal spore adhesion inhibition		
	Pest Management/ Infection/ Agriculture	6412
fungal spore allergens	Mycology/ Agronomy	5716
fungal spore count		
	Public Health/ Pollution/ Immune System	14702
fungal spore diversity	Terrestrial Ecology/ Mycology	13327
fungal spore load		
	Infection/ Agronomy/ disease development	9062
fungal spore-related acute airway inflammation		
	Infection/ Pollution/ Toxicology/ Respiratory System	16830
fungal spores	Biogeography/ Epidemiology/ airborne	14672
	Foods/ Methods/ analysis/ death kinetics studies	14331
	Methods/ Morphology/ Immune System/ Foods	4684
fungal spread		
	Pest Management/ Epidemiology/ Forestry/ Infection	12624
fungal stage	Metabolism/ Immune System/ Infection	2571
fungal sterols		
	Biochemistry and Biophysics/ Toxicology/ Metabolism	11787
	Pharmaceuticals/ Metabolism/ Methods/ Chemistry	7899
fungal strain typing techniques		
	Infection/ Methods/ Epidemiology/ analytical method	2709
fungal stress stimuli responses		
	Molecular Genetics/ Cell Biology/ Infection/ studies	16379
fungal structure description	Terrestrial Ecology	7566
fungal succession	Ecology	6865
	Terrestrial Ecology	16630
	Bicenergetics	3889
fungal superinfection		
	Infection/ Methods/ Cardiovascular Medicine	10736
fungal survival		
	Pest Management/ Epidemiology/ Horticulture	16606
	Infection/ Horticulture	380
		12596 11812
	Parasitology/ Horticulture	14266
	Toxicology/ Evolution	7517
fungal survival mechanisms	Foods/ analysis	9523
fungal survival studies	Foods	13501
fungal susceptibility		
	Molecular Genetics/ Pest Management/ Agronomy	12517
fungal symbiosis	Infection	16505
	Terrestrial Ecology/ Infection	9307
fungal systematics		
	Infection/ Methods/ Systematics and Taxonomy	1578
fungal systemic infection		
	Biochemistry and Biophysics/ Cell Biology	18278
fungal taxonomic classification		
	Systematics and Taxonomy/ Molecular Genetics	10995
fungal taxonomic placement		
	Systematics and Taxonomy/ Infection	6652
fungal taxonomy		
	Bioprocess Engineering/ Systematics and Taxonomy	15147
	Ecology/ Systematics and Taxonomy/ Morphology	2970
	Gynecology/ Infection/ Clinical Endocrinology	2679
	Infection/ Systematics and Taxonomy/ Dermatology	1587
	Molecular Genetics/ Evolution	9657
	Soil Science/ Systematics and Taxonomy	15211
	Systematics and Taxonomy	2969
	Ecology/ Morphology	289
	Evolution/ Molecular Genetics/ Population Genetics	9197
	Molecular Genetics/ Evolution	12288
	Toxicology	290
fungal terminal restriction fragment analysis		
	Molecular Genetics/ Soil Science/ Pollution	18048
fungal toe web infection		
	Nephrology/ Infection/ Clinical Immunology	18495
fungal topoisomerase I	Pharmacology	8914
fungal toxins		
	Molecular Genetics/ Toxicology/ Cell Biology	9551
	Toxicology/ Foods/ Methods/ analysis/ production	7810
fungal transformation	Terrestrial Ecology	6993
fungal transport		
	Infection/ Pest Management/ Agriculture	8983
fungal trophic niche	Infection/ Terrestrial Ecology	10654
fungal type identification		
	Biogeography/ Epidemiology/ Pollution	14671
fungal typing techniques		
	Molecular Genetics/ Equipment and Instrumentation	9537
fungal ultrastructure		
	Morphology/ Cell Biology/ Development	2670
	Cell Biology/ Methods	2671
fungal urinary tract infection		
	Infection/ Urology/ Clinical Immunology	10725
fungal vaccines	Pharmaceuticals/ Methods/ Infection	325
fungal variability		
	Systematics and Taxonomy/ Biogeography	9434
fungal variation	Nutrition/ Infection	16480
fungal viability		
	Metabolism/ Immune System/ Infection	2571
	Methods/ Infection/ Pest Management	7481
	Radiation Biology/ Sanitation/ Morphology	14539
	Toxicology/ Methods/ Metabolism	17034
fungal viability/purity/morphology		
	Methods/ Microbiology	627
fungal virulence		
	Biochemistry and Biophysics/ Infection	4557
		4567
	Infection/ Immune System	4559
	Membranes/ Infection	4568
	Enzymology	4592
	Infection	4550
	4603 4563 4552	4551
	Immune System/ Cell Biology/ Infection	1180
		18564
	Infection	9579
	Cell Biology/ Immune System/ studies	17846
	Enzymology	4599
	Molecular Genetics	12299
	Molecular Genetics/ Systematics and Taxonomy	16915 R
	Oral System	7643
	Molecular Genetics/ Cell Biology/ Infection	16379
	Enzymology/ Infection	4558
	Infection	4534
	4586 4585 4553	4538
		4591
	Infection/ Morphology	4573
	Infection/ Pharmacology	12096
	Pest Management/ Agriculture	6818
	Morphology/ Bioprocess Engineering	8559

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
fungal virulence factors		
	Enzymology/ Chemical Coordination/ Infection	10109
	Infection/ Human Medicine	15486
	Infection/ Cell Biology/ Enzymology/ Pharmacology	2698
	Cell Biology/ Morphology/ Molecular Genetics	17811
	Enzymology/ analysis/ biological activities	2719
	Human Medicine/ Enzymology/ activities/ analysis	2729
	Human Medicine/ Epidemiology	2735
	Methods/ Human Medicine	4064
	Molecular Genetics/ Pharmacology/ Metabolism	17845
fungal virus (Plant Viruses)		
	Pest Management/ Infection/ Molecular Genetics	11716
fungal volatiles		
	Biochemistry and Biophysics/ Foods/ release	18321
	Metabolism/ Bioprocess Engineering	7066
fungal wilt Pest Management/ Epidemiology/ Infection		4998
fungal wood decomposition		
	Soil Science/ Ecology/ Forestry/ Nutrition/ analysis	1688
fungal xylanase		
	Enzymology/ glycosylation/ purification/ stability	17576
	Methods/ Foods/ catalytic activities/ uses	16734
fungal xylanases		
	Enzymology/ Foods/ Animal Husbandry/ analysis	174
fungal-bacterial interaction Molecular Genetics		16706
fungal:bacterial substrate-induced respiration ratio		
	Soil Science/ Agronomy	6729
fungal-disease suppressive field soil		
	Biochemistry and Biophysics	15312
fungally-contaminated staining dish problem		
	Pathology/ Methods/ Cell Biology/ Infection	9791
fungal/mold growth		
	Foods/ prevention/ control methods	16828
fungal-plant interactions		
	Molecular Genetics/ Agronomy/ Infection	9941 **R**
fungal-reactive antibodies		
	Epidemiology/ Serology/ Infection	14990
fungal-specific primers		
	Soil Science/ Pesticides/ Biodiversity	15428
fungal-to-bacterial ratio Soil Science		13143
fungal-type dysbiosis		
	Gastroenterology/ Infection/ diagnosis/ symptom	7950
fungal-type gut dysbiosis		
	Gastroenterology/ Infection/ fungal disease	14152
fungemia		
	Cardiovascular Medicine/ Hematology/ Infection	7373
	Epidemiology/ Hematology/ Infection/ fungal disease	2241
	Infection/ Pharmacology/ fungal disease	2852
	Hematology/ Clinical Immunology/ Oncology	4446
	Infection/ fungal disease	2861
	Cardiovascular Medicine/ Pediatrics/ fungal disease	7307
	Epidemiology/ fungal disease	10898
		14237
	Epidemiology/ fungal disease/ infectious disease	14930
	Equipment and Instrumentation/ fungal disease	17777
	Equipment and Instrumentation/ Methods	4092
	Gastroenterology/ diagnosis/ drug therapy	1696
	Immune System/ Epidemiology/ Pharmacology	12731
	Methods/ diagnosis/ fungal disease/ therapy	9186
	Methods/ fungal disease/ infectious disease	17969
	Methods/ Nervous System/ fungal disease	14641
	Molecular Genetics/ Epidemiology/ epidemiology	15266
	Oncology/ fungal disease	17890
	Oncology/ Pharmacology/ fungal disease	2574
	Pediatrics/ Epidemiology/ fungal disease	14248
	Pediatrics/ Hematology/ Oncology/ fungal disease	12713
	Pediatrics/ Oncology/ fungal disease	4784
		12758
	Public Health/ Clinical Chemistry/ fungal disease	10897
	Tumor Biology/ fungal disease	115
	Methods/ Infection/ Molecular Genetics	4659
	Molecular Genetics/ Infection/ fungal disease	5637
	Oncology/ Hematology/ Clinical Immunology	2370
	Hematology/ Infection/ Clinical Immunology	2284
	Surgery/ Hematology/ Infection/ Oncology/ etiology	2415
	Toxicology/ Infection/ fungal disease	9083 **R**
fungemia clearance		
	Pharmacology/ Infection/ Immune System	1436
fungemias Infection/ Epidemiology/ fungal disease		10416
fungerin Pharmacognosy/ Biochemistry and Biophysics		7700
fungi (Fungi)		
	Biogeography/ Marine Ecology/ 47 genera/ marine	2837 **N**
fungi actin gene (Fungi)		
	Enzymology/ Infection/ Molecular Genetics	18522
fungi bioaugmentation		
	Pollution/ Bioprocess Engineering/ Methods	2565
fungi bioprocesses Methods/ Chemistry		11613
fungi CHS genes (Fungi)		
	Metabolism	18269 **R**
fungi community interactions		
	Soil Science/ Infection/ Horticulture	7292
fungi contamination		
	Epidemiology/ Pollution/ Infection	2658
fungi control		
	Methods/ Pesticides/ pest control method	14729
fungi determination		
	Pollution/ Occupational Health/ Toxicology	10325
fungi extract Biochemistry and Biophysics/ Methods		12766
fungi FET4 gene (Fungi)		
	Membranes/ Biochemistry and Biophysics	18447 **R**
fungi (Fungi)		
	Agriculture/ Conservation	13801
	Genetics/ Methods/ pathogen	4394
	Soil Science	6092
	Terrestrial Ecology	9168
	Agronomy/ Ecology/ Molecular Genetics/ Evolution	10902
	Infection/ pathogen	5727 **R**
	Pest Management/ Infection/ endophyte	12745
	Pest Management/ Microbiology	17005
	Soil Science	12993
	Soil Science/ soil microbial community	14725
	Soil Science/ Metabolism/ Infection/ pathogen	12996
	Allergy/ Pulmonary Medicine/ allergen	9696
	Allied Medical Sciences	871
	Animal Husbandry/ Biodiversity/ Behavior/ Pollution	12063
	Digestive System/ spore	13748
	Digestive System/ Microbiology/ cellulolytic forms	10586
	Digestive System/ Microbiology/ Nutrition	10587
	Foods/ Nutrition/ Toxicology/ contaminant	7655
	Nutrition/ Toxicology/ pathogen	759
	Aquaculture/ Infection/ pathogen	6814
	Parasitology/ Epidemiology/ Wildlife Management	18519 **R**
	Veterinary Medicine/ Infection/ Parasitology	17547
	Behavior/ Development/ Evolution	16682
	Estuarine Ecology/ food	3679
	Nutrition/ Terrestrial Ecology/ food	12840
	Terrestrial Ecology/ food	2995
		8711
	Terrestrial Ecology/ polypore	13806
	Terrestrial Ecology/ Communication	16744
	Biochemistry and Biophysics	204 **R**
	6836 4233 3344	593 **R**
	14349 13086 **R** 11784 **R**	10571
	brown-rot/ white-rot	1632
	fouling organism	6939
	Agrichemicals/ pest	12780
	Bioprocess Engineering/ Nutrition/ Methods	11013
	Cell Biology	16740
	Cell Biology/ Nervous System/ Pharmacology	9604
	Cosmetics/ Metabolism/ Bioprocess Engineering	1467
	Evolution	5666
	Evolution/ Metabolism	10891
	Evolution/ Methods	3612
	Evolution/ Systematics and Taxonomy/ Nutrition	11873
	Foods	6307 **R**
		12375
	Foods/ pathogen	17926 **R**
	Foods/ Immune System	18506
	Immune System	18204
	Immune System/ pathogen	5023 **R**
	Infection/ pathogen	3758 **R**
	Infection/ Toxicology	9605
	Membranes	10584
	Metabolism/ Foods/ Bioprocess Engineering	15204
	Metabolism/ Infection	10973
	Metabolism/ Nutrition/ Foods	12743
	Metabolism/ Pharmacognosy	10206
	Metabolism/ Toxicology/ endophyte	17162
	Methods	2971
	12801 12766	9995
	Methods/ development/ growth	8169
	Methods/ Cell Biology	17053
	Nutrition/ Ecology	17165
	Nutrition/ Metabolism	8003
	Pest Management/ Metabolism/ Ecology	284
	Pharmacognosy/ symbiont	7438 **R**
	Pharmacology	1952
		3017
	Pharmacology/ Methods	15704
	Pollution/ Toxicology	5013
	Toxicology/ Parasitology	3584
	Biodiversity	4072
	16930 13831 9405	9178
	205 taxa	4073
	Biogeography	4077
		10562
	Biogeography/ Infection	13136
	Ecology	6269
	Ecology/ Infection/ Conservation/ Agriculture	14062
	Forestry/ Terrestrial Ecology/ plant parasite	11857
	Freshwater Ecology	4074
	Infection/ endophyte	4075
	Infection/ leaf endophyte	6650
	Microbiology	2557
	Soil Science/ Terrestrial Ecology	18314
	Terrestrial Ecology/ mitosporic	13612
	Bioenergetics/ Evolution/ Molecular Genetics	3974
	Biogeography	7884
	15716 14490	10321
	epiphytic lichenicolous/ epiphytic non-lichenicolous	2026
	new fungal records	9735
	137 taxa/ 24 genera/ foliicolous micromycobiont	5022
	209 species	7570
	425 taxa/ 70 red-listed species	3084
	Biodiversity/ 101 taxa/ 78 genera	18392
	Conservation/ 85 new records	14185
	Ecology/ over 150 species	3
	Epidemiology	14672
	Epidemiology/ Pollution	14671
fungi (Fungi)		
	Biogeography/ Infection	5079
	Pollution/ Climatology/ airborne/ identification	7767
	Terrestrial Ecology/ 32 species/ coprophilous	1643
	Terrestrial Ecology/ Soil Science	7846
	Biography	6173
		16241
	Biomaterials/ Infection/ Methods	14498
	Waste Management	6640
	Bioprocess Engineering	3198
		14341
	applied research/ basic research	3184
	symbiont	2927 **R**
	Biochemistry and Biophysics	10999
	Biochemistry and Biophysics/ Metabolism	172
	12809 9337 6887	6643
	13508	12841
	Biochemistry and Biophysics/ Metabolism	177
	Biochemistry and Biophysics/ Metabolism/ Nutrition	13071
	Biochemistry and Biophysics/ Metabolism	16650
	Biochemistry and Biophysics/ Morphology	14443
	Biochemistry and Biophysics/ Morphology	8783
	Biochemistry and Biophysics/ Waste Management	9338
	Cell Biology/ Biochemistry and Biophysics	8513
	Enzymology	9340
	16712 13246	13132
	Enzymology/ Methods	12918
	Enzymology/ Nutrition	5238
	Enzymology/ Waste Management	9325
	Enzymology/ Waste Management/ Pollution	5221
	Equipment and Instrumentation	166
		14450
	Equipment and Instrumentation/ Pharmacology	8157
	Metabolism	3194
	Metabolism/ Biochemistry and Biophysics	8991
	Metabolism/ Biochemistry and Biophysics	13239
	Methods/ Equipment and Instrumentation	14415
	Molecular Genetics	18087
		18097
	Molecular Genetics/ Enzymology	2085
	Morphology/ Enzymology	10904
	Morphology/ Metabolism	18074
	Nutrition/ Metabolism/ Biochemistry and Biophysics	17038
	Pharmacology	12430
	Pharmacology/ medicinal metabolite production	3189
	Pharmacology/ Biochemistry and Biophysics	16153
	Waste Management	5791
	Waste Management/ Biochemistry and Biophysics	9323
	Waste Management/ Metabolism	13572
	Waste Management/ Nutrition/ Pollution	17155
	Biosynchronization	1651 **R**
		12783 **R**
	Molecular Genetics	1601 **R**
	Botany	9245
	Cell Biology	6931
	Biochemistry and Biophysics	2055 **R**
		2117 **R**
	Biochemistry and Biophysics/ Genetics	10450
	Development	10234
	Enzymology/ filamentous/ uricolytic	3964
	Evolution	1095 **R**
		13929
	Infection/ colonization/ pathogen	9830
	Infection/ Molecular Genetics/ Pharmacology	17809
	Metabolism	5029
	Transport and Circulation	10604
	Chemical Coordination/ Biochemistry and Biophysics	8699
	Biochemistry and Biophysics/ pathogen	16489 **R**
	Climatology/ Transport and Circulation/ endophyte	16910
	Development	17013
	Metabolism	3193
	Climatology/ spore	13034
	Clinical Immunology/ Pharmacology/ Hematology	6059
	Pulmonary Medicine/ airborne/ viable	1582
	Conservation	1482
		6284 **R**
	Biogeography/ Biodiversity/ Forestry	854
	Estuarine Ecology	14482
	Infection/ Terrestrial Ecology/ mycorrhizal symbiont	5184
	Soil Science	6137
	Development	3502
	16502	10228
	Biochemistry and Biophysics/ Metabolism	2048
	Methods	16501
	Molecular Genetics/ Metabolism	17764 **R**
	Digestive System	3835
		9929
	gut flora	18502
		18503 **R**
	Foods/ Nutrition/ ruminal flora	18501
	Metabolism/ ruminal	15557 **R**
	Microbiology/ Freshwater Ecology/ gut microflora	9902
	Ecology/ coprophilous	5032
	Biochemistry and Biophysics/ Toxicology	10974
	Biodiversity/ Soil Science/ Methods	15205
	Climatology/ Infection	12985
	Conservation/ Biogeography/ Pest Management	14292
	Digestive System	10834
	Digestive System/ Molecular Genetics/ Nutrition	18068
	Geology/ Terrestrial Ecology/ Biogeography	10659

Keyterm	Context Terms	Ref. No.
fungi (Fungi)		
Ecology/ History/ Methods/ activities		15433
Infection/ Horticulture		16990
Marine Ecology		10830
Methods		4710
Methods/ Soil Science/ Molecular Genetics		4458
Molecular Genetics/ Systematics and Taxonomy		18300
Pest Management/ Morphology		1579
Soil Science		18027
Soil Science/ Biodiversity		11862
	18019	18016
Soil Science/ Geology		10658
Soil Science/ Methods/ Agriculture		18015
Soil Science/ Pest Management		18018
Systematics and Taxonomy/ Morphology		2970
Economic Entomology/ Biogeography/ pathogen		13805
Pest Management/ Methods/ pathogen		8662
Education/ Human Medicine/ Infection/ pathogen		2734
Endocrine System/ Evolution/ Immune System		6898
Environmental Sciences/ Public Health/ Pollution		18117
Enzymology		1420
7860 5610 5126		3261
11540 10751 8477		8271
16675 **R** 15210 13287		12926
18099 17946 17054		16991
pathogen		17744
Bioenergetics/ Respiration		18565
Bioprocess Engineering		1510
13776 13408 10905		3611
16387 16386 16310		15146 **R**
		16988
Bioprocess Engineering/ endophyte		6889
Bioprocess Engineering/ Infection		13652 **R**
Bioprocess Engineering/ Methods		7731
		14295
Bioprocess Engineering/ Methods		10907
Chemical Coordination/ Molecular Genetics		12095
Development		6224 **R**
Ecology		13006
Environmental Sciences/ Pollution/ Nutrition		1040 **R**
Evolution		554 **R**
14065 5766		1421
Foods		7218 **R**
Infection/ Molecular Genetics		17840
Metabolism		11064
17647 **R** 13282		13179
Metabolism/ Bioprocess Engineering		176
Metabolism/ Molecular Genetics/ Nutrition		1479 **R**
Metabolism/ Pharmacology/ pathogen		10836
Methods		4248
17049 14448 14149		8424
Methods/ phytopathogenic		2957
Molecular Genetics		9550
	18086	14424
Molecular Genetics/ Cell Biology		14421
Molecular Genetics/ Cell Biology/ Evolution		7996
Molecular Genetics/ Morphology/ Evolution		8002
Molecular Genetics/ Toxicology/ Metabolism		18089
Nutrition		1636
Pollution		4512
Pollution/ Bioprocess Engineering		16401
Pollution/ Bioprocess Engineering/ Metabolism		17967
Pollution/ Metabolism		11733
Pollution/ Waste Management		6645
Soil Science/ Pollution		16154
Toxicology/ Molecular Genetics		10778
Waste Management		13571
Waste Management/ Methods		8272
Epidemiology/ Infection/ Integumentary System		14743
Occupational Health/ Infection/ dustborne status		10420
Equipment and Instrumentation/ hydrocarbon utilizer		18183
Infection/ Human Medicine/ Pollution/ pathogen		18115
Microbiology/ Communication/ pathogen		5871
Estuarine Ecology		14796
		17127
Biodiversity/ host specificity/ seasonality		2010 **R**
Pollution/ methyl halide production		16670
Evolution		34
6933 6334 305		35
		13307
Ecology/ symbiont		304
Enzymology		7680 **R**
Infection/ saprobic taxa		4070
Methods		831
Models and Simulations/ Parasitology/ host		13070
Molecular Genetics/ Population Genetics		14619
Foods		4129 **R**
16828 15524 14075		6715
contaminant		16316
		17565
fermentation agent		1532 **R**
food occurrence studies/ xerophilic		4059
Biochemistry and Biophysics		4054 **R**
	14426	6765
Biochemistry and Biophysics/ Immune System		16737
Bioprocess Engineering		6704
Digestive System		13303
Economic Entomology		2973
Enzymology/ Toxicology/ Epidemiology		17215
Metabolism/ Biochemistry and Biophysics		1466
fungi (Fungi)		
Foods/ Methods/ Biochemistry and Biophysics		18107
Methods/ Toxicology		6764
Nutrition		16678
Nutrition/ Biochemistry and Biophysics		7109 **R**
Nutrition/ Bioprocess Engineering		842
Pest Management/ spoilage organisms		16120
Pest Management/ Economic Entomology/ pest		9646
Toxicology		10066
		11544
Forensics/ Methods/ Integumentary System		2155
Forestry/ Biogeography/ Soil Science/ food		6477
Environmental Sciences		15206
Infection/ Models and Simulations		16403
Pest Management/ contaminant		1727
Pest Management/ Biodiversity		12632
Pest Management/ Economic Entomology		14103
Soil Science/ root associated		15963
Soil Science/ Pollution/ Pest Management		15192
Freshwater Ecology		599 **R**
12103 10961 3923		3680
	13275 **R**	12281
arbuscular mycorrhizal		12998
zoosporic		14624
Climatology/ Soil Science/ Terrestrial Ecology		5373
Epidemiology/ Microbiology/ Infection		6615
Pollution/ Toxicology/ biomass/ communities		18507
Radiation Biology/ Biodiversity		6299
Gastroenterology		16096
Genetics		579
Education		17805
Molecular Genetics/ Infection		1416
History/ Biodiversity/ Biogeography		855
Horticulture/ hydroponic nutrient solution		13133
soil community		1615
Economic Entomology/ Biodiversity/ Pesticides		18134
Equipment and Instrumentation/ Methods/ crop		5873
Infection/ Metabolism/ Pest Management/ pathogen		7972
Methods/ Infection/ pest		15659
Parasitology/ Epidemiology/ Pest Management		14076
Soil Science/ soil community		1617
Waste Management/ Soil Science		6514
Immune System		6973
		10307
pathogen		15937
Biochemistry and Biophysics/ pathogen		8744
Cell Biology/ Infection		18564
Cell Biology/ Infection/ Blood and Lymphatics		17802
Infection		16922
Infection/ pathogen		3585 **R**
		15512 **R**
Infection/ Molecular Genetics/ pathogen		1646
Systematics and Taxonomy/ allergenic		464 **R**
Infection		14017
host		4221
host/ symbiont		16986
mutualist/ symbiont		16505
pathogen		5876
	18288	15746
pathogen/ saprophyte		5563 **R**
Agronomy/ Horticulture/ pathogen		2305
		2306
Agronomy/ Pest Management/ plant pathogen		8982
Biochemistry and Biophysics/ pathogen		17844
Biodiversity/ 61 taxa/ endophyte		4076
Biogeography/ Ecology/ 444 colonies/ endophyte		10678
Cardiovascular Medicine/ Methods/ pathogen		4414
Cell Biology/ pathogen		15759 **R**
Cell Biology/ Morphology/ Molecular Genetics		17811
Dental Medicine/ Gastroenterology		2737
Dermatology/ dermatophyte/ species analysis		2726
Dermatology/ Epidemiology/ dermatophyte		2711
Dermatology/ Methods/ dermatophyte/ pathogen		2708
Dermatology/ Pharmacology/ Methods/ pathogen		2707
Development/ pathogen		13848
Development/ symbiont		7045
Ecology		6787
Economic Entomology/ Terrestrial Ecology		14465
Enzymology/ 36 strains/ endophyte		9966
Epidemiology/ pathogen		14237
Epidemiology/ Blood and Lymphatics/ pathogen		14330 **R**
Epidemiology/ Parasitology/ pathogen		18041
Epidemiology/ Pharmacology/ pathogen		14255
		14571
Equipment and Instrumentation/ Methods/ pathogen		1189
Equipment and Instrumentation/ Pharmacology		5338
Evolution/ Ecology/ ant-cultivation/ symbiont		17260
Evolution/ Pest Management/ mutualist/ pathogen		4202
Gastroenterology/ pathogen		2710
Genetics/ pathogen		2307
	10220 **R**	5564 **R**
Genetics/ phytopathogen		12645
Hematology/ Oncology/ pathogen		2430
Horticulture/ pathogen		14163
	15083	14164
Horticulture/ Vector Biology/ pathogen		14165
Horticulture/ Vector Biology/ Pest Management		3939
Human Medicine/ Immune System/ pathogen		2733
Human Medicine/ Methods/ clinical isolates		4418
fungi (Fungi)		
Infection/ Immune System		6925 **R**
Immune System/ pathogen		15760 **R**
Immune System/ Equipment and Instrumentation		14214
Integumentary System		6119
Integumentary System/ Pharmacology/ pathogen		9291 **R**
Marine Ecology/ endophyte		8963
Metabolism/ Methods/ wood decay species		8406 **R**
Methods/ clinical isolates/ pathogen/ identification		4423
		4424
Methods/ pathogen		2702
Methods/ pathogen/ Zygomycetes		10675
Methods/ Enzymology/ Metabolism		8407 **R**
Methods/ Epidemiology/ Molecular Genetics		2709
Methods/ Gastroenterology/ pathogen		10356
Methods/ Human Medicine/ pathogen		2703
Methods/ Molecular Genetics/ pathogen		12880 **R**
Methods/ Oncology/ Pediatrics/ clinical isolates		4021
Methods/ Systematics and Taxonomy/ pathogen		1578
Molecular Genetics/ pathogen		3466
	17735	15050
Molecular Genetics/ Respiratory System		17847
Oncology/ Clinical Immunology/ Hematology		6776
Pediatrics/ Gastroenterology		18308
Pest Management/ biotrophic/ necrotrophic		9727
Pest Management/ pathogen		2227
Pest Management/ Agronomy/ Horticulture		18514
Pest Management/ Horticulture/ Agronomy		17367
Pest Management/ Molecular Genetics		2230
Pest Management/ Molecular Genetics/ Methods		2228
Pharmacology/ mucor-rhizopus group		10129
Pharmacology/ pathogen		2730
Pharmacology/ pathogenic species		7168 **R**
Pharmacology/ Epidemiology/ pathogen		14572
Pharmacology/ Epidemiology/ Pediatrics/ pathogen		2674
Pharmacology/ Human Medicine/ dermatophyte		2690
Pharmacology/ Toxicology/ pathogen		1881
Physiology/ endophyte/ symbiont/ pathogen		3467
Respiratory System/ pathogen		12965
Systematics and Taxonomy/ Molecular Genetics		17824
Terrestrial Ecology/ pathogen		12990
Veterinary Medicine/ pathogen		5890
Integumentary System/ Biochemistry and Biophysics		17966
Infection/ pathogen		12966
Marine Ecology		12240
		17473
lignicolous/ marine biodeteriogenic organism		604
microbial community		16747
Biogeography		6952
Evolution		1468
Molecular Genetics		9399
Molecular Genetics/ Biodiversity		18053
Metabolism		14124
		18269 **R**
Biochemistry and Biophysics/ Pesticides		3190
Cell Biology		5908
Cell Biology/ filamentous		12956
Cell Biology/ Biochemistry and Biophysics		5313 **R**
Enzymology		14068
Enzymology/ Environmental Sciences/ Pollution		16671 **R**
Pest Management/ plant pathogen		13141
Pollution/ Bioprocess Engineering		18124
Pollution/ Bioprocess Engineering		14007
Terrestrial Ecology/ 41 genera/ 60 species		9855
Waste Management		14747
Methods		32
16472 13817		11030
freeze-recalcitrant		930
Agrichemicals		8702
Biochemistry and Biophysics		202
		8427
Biochemistry and Biophysics		3069
Biochemistry and Biophysics/ pathogen		11955
Biochemistry and Biophysics/ Pharmacology		655
Bioprocess Engineering/ Mycology		1255
Chemistry/ Genetics		13128
Conservation/ Business and Industry/ Biodiversity		933
Ecology/ Molecular Genetics/ Pollution		628
Environmental Sciences/ Pollution		2721
Enzymology		199
Enzymology/ Bioprocess Engineering		1440
Equipment and Instrumentation/ Cosmetics		4709
Equipment and Instrumentation/ Molecular Genetics		6094
Equipment and Instrumentation/ Pharmacology		6045 **R**
Immune System/ Toxicology/ Foods/ Agriculture		14340
Infection/ Morphology		1933
Infection/ Pest Management/ phytopathogen		7481
Metabolism		12429
Molecular Genetics		8928
		16845
Molecular Genetics/ filamentous/ pathogen		14476
Molecular Genetics/ Agriculture/ phytopathogen		203
Molecular Genetics/ Mycology/ Agronomy		12953
Pest Management/ Microbiology		607
Pest Management/ Systematics and Taxonomy		16647
Pulmonary Medicine/ Oncology/ pathogen		10625
Soil Science/ Biochemistry and Biophysics/ Ecology		18058
Soil Science/ Biochemistry and Biophysics		14327
Soil Science/ Terrestrial Ecology/ growth rate		122

Keyterm	Context Terms	Ref. No.
fungi (Fungi)		
Methods/ Toxicology/ Molecular Genetics		5893
Toxicology/ Waste Management		5892
Microbiology		15895
mesophilic/ psychrophilic		16094
Ecology		13
Equipment and Instrumentation		602
Molecular Genetics/ symbiont		2925
Molecular Genetics/ Systematics and Taxonomy		16341
Soil Science/ soil community		14727
Miscellaneous Substances		16701
Molecular Genetics		7424
	13283 12094 10270	8130
filamentous		16852
pathogen		17696
Bioprocess Engineering		8745
Bioprocess Engineering/ Enzymology		6742
Cardiovascular System/ Methods		4046
Cell Biology/ Biochemistry and Biophysics		18566
Cell Biology/ Enzymology		9206 R
		14427
Chemical Coordination/ pathogen		16357
Development		14325
Ecology		4714 R
Enzymology		1213
	13739	10114
Enzymology/ Cell Biology		3893
Enzymology/ Metabolism		13284
Enzymology/ Metabolism/ Toxicology		4486
Enzymology/ Morphology		15212
Enzymology/ Nutrition		16780
Enzymology/ Toxicology		10339
Evolution/ Cell Biology/ Chemical Coordination		248 R
Evolution/ Methods		8604
Evolution/ Models and Simulations		6758
Foods/ Methods		4680
Infection/ pathogen		18536
Infection/ Enzymology		17818
		17842
Infection/ Evolution/ symbiont		18567
Metabolism		12964
Metabolism/ Methods/ Infection/ pathogen		10802 R
Methods		5860
Methods/ Cell Biology/ Enzymology		10265
Methods/ Ecology		10799 R
Methods/ Soil Science/ Microbiology		18205
Morphology/ Development		9553
Parasitology		17808
Pest Management/ Soil Science		18032
Pollution/ lignin-degrading types		16123
Population Genetics		14188
Toxicology		4487
		10779
Toxicology/ Enzymology/ Metabolism		10269
Toxicology/ Metabolism		18088
Toxicology/ Pesticides		17166
Morphology/ Infection/ biotrophic taxa/ plant pathogen		5588
Mycology		834
	15805 14454 12943	835
experimental systems		16117
newly proposed scientific names		12235
Agronomy/ pathogenic/ saprophytic		5716
Anthropology		848
Biogeography/ Infection/ Molecular Genetics		13376
Botany		2475
Cell Biology/ applied research/ basic research		8950
History		14066
Paleobiology/ Systematics and Taxonomy/ Infection		16358
Nephrology/ Vector Biology/ Infection/ pathogen		17599
Nutrition/ Animal Husbandry		16865
Digestive System/ Foods/ Ecology		13783
Ecology/ Forestry		4886
Foods/ Biochemistry and Biophysics		17279
Molecular Genetics		16677
Terrestrial Ecology/ Digestive System/ food		1061
Occupational Health/ Pollution/ Respiratory System		2082
Pollution/ Waste Management/ Toxicology		11983
Waste Management/ spore		5045
Oncology/ Clinical Immunology/ Infection/ Methods		9134
Ophthalmology/ pathogen		5639 R
Infection/ pathogen		12244
Infection/ Oncology/ pathogen		12031
Infection/ Pediatrics/ pathogen		18195
Oral System/ food		4364
Otolaryngology/ Infection/ Oncology/ pathogen		13944
Infection/ Pharmacology/ pathogen		16981
Paleobiology		11504
paleobotany		18521 †
paleobotany/ palynoflora		15722 †
Climatology/ Freshwater Ecology/ paleobotany		5847 †
Morphology/ Systematics and Taxonomy		9078
Parasitology/ Biochemistry and Biophysics/ Toxicology		14536
Infection/ Pathology		16347
Surgery/ pathogen		14217
Systematics and Taxonomy/ parasite/ smut		12946
Pathology/ Agriculture/ pathogen		910
Epidemiology/ Horticulture		16657
Epidemiology/ Horticulture/ Infection/ opportunist		15654
Infection/ Agriculture		805
Pathology/ Infection/ Agronomy/ Molecular Genetics		16868
Infection/ Agronomy/ Pest Management/ pathogen		16871
Infection/ Biochemistry and Biophysics/ Toxicology		293 R
Infection/ Horticulture/ Pest Management/ pathogen		16869
Infection/ Pest Management/ pathogen		9783
Infection/ Pest Management/ Agronomy/ pathogen		16864
		16867
Infection/ Pest Management/ Horticulture/ pathogen		16863
Infection/ Pest Management/ Horticulture/ pathogen		5479
		5484
Information Studies/ pathogen		5194
Pediatrics/ Methods/ Neurology/ pathogen		15471 R
Pest Management		836
	14377 11649	7898
biocontrol agent/ rhizosphere-associated microbe		14271
biological control agent		846
		857
biological control agent/ entomopathogenic		10686
growth rate/ spore		6201
nonpathogens/ pathogen		8820
pathogen/ phytopathogen		342
Agriculture/ Economic Entomology/ natural enemy		10629 R
Agriculture/ Epidemiology/ Infection/ phytopathogen		15652
Agriculture/ Infection		8980
Agriculture/ Methods/ insect pathogenic/ pathogen		16584
Agronomy/ biological control agent		18096 R
Agronomy/ heterogenous		11650
Agronomy/ pathogen		5082
Agronomy/ Development/ Infection/ pathogen		16994
Agronomy/ Epidemiology/ Infection/ over 20 taxa		15670
Agronomy/ Horticulture/ pathogen		8177
Agronomy/ Infection/ phytopathogen		7561
Agronomy/ Infection/ Epidemiology/ 36 species		11694
Biochemistry and Biophysics/ entomopathogen		12764
Biochemistry and Biophysics/ Agriculture		12068
Biochemistry and Biophysics/ Infection		18188
Biochemistry and Biophysics/ Toxicology		8563
Biogeography/ Forestry/ seedborne		9057
Bioprocess Engineering/ Morphology/ pathogen		12843
Computer Applications/ Forestry/ pathogen		14099
Development/ Enzymology/ rhizoplane taxa		2962
Ecology/ Horticulture/ Soil Science		13767
Economic Entomology/ natural enemy/ pathogen		10630
Economic Entomology/ Parasitology		1181
Economic Entomology/ Pesticides/ Soil Science		16404
Enzymology/ phytopathogen		3391
Epidemiology/ Horticulture/ Infection/ over 20 taxa		17128
Epidemiology/ Infection/ Agronomy/ over 20 taxa		15671
Foods/ Agronomy/ Pesticides/ pest		18421
Foods/ Horticulture/ pathogen		5138
Foods/ Infection/ Methods/ pathogen		8674
Foods/ Metabolism/ Infection		18026
Forestry/ Pesticides/ pathogen		12778
Horticulture/ bioherbicide/ pathogen mixture		7273
Horticulture/ environmental populations		7329
Horticulture/ pathogen		4320
	18420	14168
Horticulture/ Agrichemicals/ Infection		13184
Horticulture/ Ecology/ Soil Science		13177
Horticulture/ Economic Entomology/ Parasitology		13688
Horticulture/ Economic Entomology/ Pesticides		16408
Horticulture/ Parasitology/ Infection		15624
Infection/ bioherbicide/ phytopathogen		7856
Infection/ biological control agent/ mycoherbicide		16126
Infection/ pathogen		16124
Infection/ phytopathogen		14845
Infection/ 80 species/ weed mycobiota		7581
Infection/ Agriculture/ Parasitology/ egg parasite		14272
Infection/ Agronomy/ asexual forms/ sexual forms		14010
Infection/ Agronomy/ 22 species		5412
Infection/ Agronomy/ Economic Entomology		2555
Infection/ Agronomy/ Methods/ phytopathogen		15676
Infection/ Biochemistry and Biophysics/ Pesticides		12590
Infection/ Economic Entomology		16125
Infection/ Foods/ phytopathogen		7560
Infection/ Forestry/ Economic Entomology		4830
Infection/ Horticulture		16960
Infection/ Horticulture/ pathogen		3940
Infection/ Horticulture/ Parasitology/ pathogen		3723
Infection/ Horticulture/ Pesticides/ 22 species		4992
Infection/ Mathematical Biology/ Agronomy		10431
Infection/ Parasitology/ pathogen		807
Infection/ Soil Science/ Agronomy		16987
Methods/ antagonist		16178
Methods/ contaminant		4863
Methods/ Agronomy/ Pesticides/ pathogen		2220
Methods/ Horticulture/ pathogen		2223
Methods/ Molecular Genetics/ biocontrol agent		12466
Methods/ Pesticides		1386 R
Methods/ Soil Science/ quantitative detection		11653
Morphology/ Bioprocess Engineering		8559
Occupational Health/ Pollution/ Agronomy		12618
Parasitology/ anti-nematode activity		11321
Parasitology/ biological control agent		10139
Parasitology/ pathogen/ pest		18198 R
Parasitology/ phytopathogen		3407
Parasitology/ Agriculture/ Infection/ pathogen		14275
Pest Management/ Parasitology/ Horticulture		12589
Parasitology/ Infection/ host		14270
Parasitology/ Molecular Genetics/ Methods		12603
Parasitology/ Soil Science/ Horticulture		14284
Pathology/ Development/ plant pathogen		9838 R
Pesticides/ Agriculture/ pathogen		14343
Pesticides/ Horticulture/ pathogen		16983
Soil Science/ biocontrol agent		12637
Toxicology/ Parasitology/ Agriculture		5422
Toxicology/ Pathology/ Infection/ Agronomy		7484
Toxicology/ Pesticides/ Methods/ Infection		12658
Pesticides/ biological control agent		9363
Agriculture/ pest/ phytophagous organism		7705
Agronomy/ Pest Management/ Horticulture		10480
Biochemistry and Biophysics/ Methods/ pest		10051
Cell Biology/ colony morphology		613
Enzymology/ growth inhibition		16891
Horticulture/ pathogen/ phytopathogen		6826
Pathology/ Vector Biology/ biological control agent		12121 R
Pest Management/ phytopathogen		12574
Soil Science		11820
Pharmaceuticals/ Methods/ Infection/ Parasitology		338 R
Methods/ Mycology/ Infection		332
Pharmacognosy		4978 R
	13789 10083 9998	7699
		15981
animal pathogen/ cutaneous microflora		6906
inhibition/ killing/ phytopathogen/ pathogen		188
Biochemistry and Biophysics		838
		839
Cell Biology/ Molecular Genetics		8832
Chemistry/ Infection		7156
Enzymology/ Foods/ Infection		13788
Foods/ Biochemistry and Biophysics		17018
Infection		10168
Infection/ pathogen		6079
Infection/ Agriculture/ Biochemistry and Biophysics		9265
Microbiology		7558
		14770
Morphology/ Cell Biology/ Infection		1882
Pharmacology		8060
		16051
dermatophyte/ pathogen		9725
drug source/ keratinophilic		8411
filamentous/ pathogen		17222 R
pathogen		5875
	15957 12342 10522 R	9554
		17763
Biochemistry and Biophysics		17591
Biochemistry and Biophysics/ Cell Biology		13288
Bioprocess Engineering/ pathogen		17120
Bioprocess Engineering/ Agronomy/ Infection		9089
Digestive System/ Infection/ pathogen		14678
Foods/ Infection/ pathogen		14828
Immune System/ Methods		463 R
Infection/ pathogen		4696
	14674 10520 5717	5274 R
		14847
Infection/ Agronomy/ pathogen		10838
Infection/ Biochemistry and Biophysics/ pathogen		14730
Infection/ Gastroenterology/ pathogen		8274
		14676
Infection/ Oncology/ pathogen		14677
Infection/ Parasitology/ Sense Organs/ pathogen		17613
Infection/ Soil Science/ pathogen		17612
Infection/ Tumor Biology		12995
Membranes/ Biochemistry and Biophysics		14351
Metabolism/ Biochemistry and Biophysics		9911 R
Metabolism/ Biochemistry and Biophysics/ Methods		17590
Methods		240
Methods/ pathogen		14290
Models and Simulations/ Infection/ pathogen		14680
Pharmacognosy/ Tumor Biology		10288
Phycology/ Cell Biology/ Ecology		16299
Pollution		5894
	16329 13993 12071	11774
	17727	17418
biological activities/ indigenous		10893
rhizosphere community		4217 R
Bioprocess Engineering/ contaminated soil isolation		390
Bioprocess Engineering/ Waste Management		694
Climatology/ Ecology		5900
Climatology/ Waste Management/ airborne		17264
Ecology/ Toxicology/ Pesticides		5904
Environmental Sciences/ Methods/ Infection		5903
Enzymology/ Soil Science/ Terrestrial Ecology		6195
Equipment and Instrumentation		12331
Equipment and Instrumentation/ prey		8574
Human Ecology		9590
Infection/ Methods		10035
Infection/ Methods/ pathogen		5915
Infection/ Toxicology/ ectomycorrhizal species		2464
Metabolism/ Bioprocess Engineering		18122
Metabolism/ Methods/ Ecology		8158
Metabolism/ Pesticides/ Soil Science		4510
Methods/ Soil Science/ indigenous/ lipase activity		18555
Microbiology/ Methods		4878
Models and Simulations/ Bioprocess Engineering		16957

Keyterm	Context Terms	Ref. No.
fungi (Fungi)		
Pollution/ Occupational Health/ Toxicology/ airborne		10325
Public Health/ airborne/ culturable taxa		14334
Public Health/ Ecology/ airborne/ profile		7160
Radiation Biology/ Equipment and Instrumentation		13181
Soil Science/ active biomass		12378
Soil Science		8045
Soil Science/ soil community		762
		2009
Soil Science/ Radiation Biology		2508
Soil Science/ Toxicology/ Environmental Sciences		4509
Soil Science/ Toxicology/ Microbiology		14726
Terrestrial Ecology/ heavy metal accumulation		3651
Terrestrial Ecology/ Enzymology/ pathogenic		1356
Toxicology/ Environmental Sciences		5895
Toxicology/ Methods/ Public Health		14324
Waste Management/ Metabolism		8573
	17146	10776
Waste Management/ Metabolism/ Methods		5907
Waste Management/ Pesticides/ Toxicology		18034
Waste Management/ Soil Science		6942
Population Genetics/ Evolution		14538
Public Health/ Cell Biology/ airborne		3963
Radiation Biology		13849
Immune System/ Infection/ pathogen		17274
Respiratory System/ Cell Biology/ Public Health		600
Immune System/ pathogen		5485
Infection/ Immune System/ pathogen		8825 R
Sanitation/ Equipment and Instrumentation		10708
Fungi (Fungi)		
Sanitation/ Foods/ citrus packinghouse populations		7916
fungi (Fungi)		
Sanitation/ Infection/ Pollution/ pathogen		11498
Pest Management/ Foods/ Methods		13983
Pollution		5901
Sense Organs/ Equipment and Instrumentation		12327
Soil Science		2758
13676 13675 13143		13142
17200 17199 16239		14408
biomass		13908
decomposer/ plant material		3742
Agriculture/ Ecology		8478
Agronomy/ growth		6729
Biochemistry and Biophysics		7328
Biochemistry and Biophysics/ Biodiversity/ Methods		18031
Biodiversity		5251
Biodiversity/ Agronomy/ Ecology		14806
Climatology/ diversity/ function/ saprotrophic		16398
Development		16588
Ecology/ Agriculture/ Forestry		12239
Ecology/ Agronomy/ Molecular Genetics		17669
Ecology/ Molecular Genetics/ Agronomy		13766
Ecology/ Pest Management/ Biodiversity		12889
Ecology/ Waste Management/ Pollution		5406
Enzymology/ digestion		16298
Enzymology/ Pest Management/ Horticulture		1885
Forestry		6728
Forestry/ soil microbial community		121
Horticulture		1886
Horticulture/ biomass		18482
Metabolism		1504
Methods/ Ecology/ Waste Management		9547
Methods/ Enzymology		18497
Models and Simulations/ Terrestrial Ecology		16399
Pest Management/ pathogen/ phytopathogen		18029
Pest Management/ Biochemistry and Biophysics		15208
Pest Management/ Ecology		13169
Pest Management/ Molecular Genetics/ Agronomy		13170
Pesticides		8311
Pollution		437
Systematics and Taxonomy/ Molecular Genetics		15211
Terrestrial Ecology		173
		6270
Terrestrial Ecology/ microflora		6943
Terrestrial Ecology/ sarophytic		15451
Terrestrial Ecology/ Enzymology/ mass		14795
Terrestrial Ecology/ Nutrition		4925
		7214
Terrestrial Ecology/ Pollution/ soil organism		7461
Waste Management/ Microbiology		120
Fungi (Fungi)		
Soil Science/ Waste Management/ Pollution		10125
fungi (Fungi)		
Systematics and Taxonomy		31
15490 2212		33
parasite		509
		8035
unicellular		17519
Biogeography		11505
		12861
Estuarine Ecology/ marine species		11051
Evolution		2211
Evolution/ experimental system		25
Evolution/ Biodiversity		6525
Evolution/ Molecular Genetics		13324
Evolution/ Molecular Genetics/ entomopathogenic		9197
Genetics		12171
Infection		4385
Infection/ over 200 taxa		7854
fungi (Fungi)		
Systematics and Taxonomy/ Metabolism		14464
Molecular Genetics/ Evolution		12288
Molecular Genetics/ Evolution/ Enzymology		10995
Molecular Genetics/ Mycology		12991
Parasitology/ symbiont		4439
Terrestrial Ecology		6297
7924 7566 6923		6330
12975 12195 11603		8953
18017 16630 15634		13138
18153 18135 18063		18057
	18331	18154
Animal Husbandry/ biological soil crust		5888
Biodiversity		4208
Biodiversity/ pathogen		6053
Biogeography/ polypore species		10007
Biogeography/ Infection/ 57 species		5521
Climatology		1875
		12977
Climatology/ Soil Science/ soil microbiology		18150
Conservation		6151
Conservation/ lichenized		14793
Conservation/ Biodiversity		18121
Human Ecology		11866
Information Studies/ pathogen		6295
Microbiology/ Soil Science		18144
Nutrition/ Radiation Biology		6250
Pest Management/ Economic Entomology		1118
Pollution		4411
Soil Science		1119
13469 7496 6934		6288
Soil Science/ food item		13895
Soil Science/ soil community		3012
Soil Science/ soil crust community		10608
Subterranean Ecology/ Molecular Genetics		6248
Systematics and Taxonomy		12947
Wildlife Management/ pathogen		18023
Toxicology		10609
natural amphiphilic phenol source		5286
Biochemistry and Biophysics		6573
	16858	15744
Biochemistry and Biophysics/ Pest Management		7147
Enzymology/ Foods/ Molecular Genetics		4485
Foods		344
	8672	678
Foods/ Biochemistry and Biophysics/ Metabolism		8673
Foods/ Methods/ Equipment and Instrumentation		7059
Foods/ Pest Management		12142
Immune System/ Enzymology/ Pharmacology		690
Infection/ pathogen		9083 R
Methods/ toxigenic		13737 R
Methods/ Equipment and Instrumentation		3771
Models and Simulations/ Foods/ Metabolism		7060
Pesticides/ Microbiology/ soil community		187
Pesticides/ Soil Science/ Terrestrial Ecology		13278
Pollution		17163
Pollution/ Occupational Health		5047
Public Health/ Pulmonary Medicine		38
Soil Science/ Pollution/ soil population		2008
Tumor Biology/ Genetics/ Cell Biology/ Methods		14418
Veterinary Medicine/ toxic		8498
Veterinary Medicine/ Infection/ pathogen		1426 R
Virology/ host		15738
Evolution/ pathogen		10758
Waste Management/ growth		606
Agriculture		15435
Agronomy/ Soil Science/ applications/ cellulolytic		10909
Biochemistry and Biophysics/ Ecology		13768
Biomaterials/ Bioprocess Engineering/ Pollution		695
Bioprocess Engineering/ lignin-degrading		9784
Bioprocess Engineering/ Pollution		16385
		18246
Ecology		15155
Ecology/ Enzymology		8555
Enzymology/ Metabolism/ Bioprocess Engineering		17147
Equipment and Instrumentation		169
Metabolism/ Pollution		12166
Methods		351
		10036
Methods/ Agriculture		14855
Microbiology		10032
Pollution		1887
Pollution/ Bioprocess Engineering		10455
Pollution/ Enzymology		18306
Pollution/ Freshwater Ecology		4175
Pollution/ Infection/ Public Health		18116
Pollution/ Toxicology/ brown-rot/ uses/ white-rot		9623
Pollution/ Toxicology/ pathogen		10038
Pollution/ Toxicology/ Environmental Sciences		17154
Soil Science/ Agriculture		1035
Toxicology/ Pollution		16308
Toxicology/ Pollution/ Bioprocess Engineering		1631
Wildlife Management/ Development/ pathogen		14046
Infection/ sporulating		10754
Terrestrial Ecology		16748
Terrestrial Ecology/ Pollution		6452
fungi (Fungi Imperfecti or Deuteromycetes)		
Infection/ Methods/ pathogen/ Aspergillus sp.		10675
Methods/ pathogen/ Candida sp.		10675
fungi growth curves Methods/ Metabolism/ Mycology		11565
fungi identification		
Methods/ Molecular Genetics/ identification method		8928
fungi imperfecti (Fungi)		
Biogeography		7556
Fungi Imperfecti (Fungi)		
Biogeography/ Freshwater Ecology		2046
fungi infection		
Infection/ Oncology/ Clinical Immunology		6776
fungi iron transporter 4 gene (Fungi)		
Membranes/ Biochemistry and Biophysics		18447 R
fungi quantification		
Methods/ Molecular Genetics/ quantification method		8928
fungi ribosomal DNA gene complex (Fungi)		
Molecular Genetics		5062 R
fungi transformation		
Methods/ Pathology/ Forestry/ Pest Management		13194
fungi 16S ribosomal RNA gene (Fungi)		
Microbiology/ Molecular Genetics		2925
fungi 16S rRNA gene (Fungi)		
Microbiology/ Molecular Genetics		2925
fungi 18S rRNA gene (Fungi)		
Molecular Genetics		5062 R
fungi 28S rRNA gene (Fungi)		
Molecular Genetics		5062 R
fungi 5.8S rRNA gene (Fungi)		
Molecular Genetics		5062 R
fungi-bacteria interaction Cell Biology/ Infection		9830
fungi-caused diseases		
Pesticides/ Pest Management/ Infection/ Agriculture		12136
Fungichrom I Methods/ diagnostic method		618
fungicidal active compound combinations		
Pesticides/ Horticulture/ fungicide		6826
fungicidal active substance combinations		
Pesticides/ Agriculture/ fungicide		7354
fungicidal activity Immune System/ Infection		1699
Pharmacology		8798
fungicidal combination		
Pesticides/ Infection/ Horticulture/ Pest Management		9908
fungicidal compositions		
Pesticides/ Methods/ fungicide		2039
		8712
fungicidal crop protection agents		
Pesticides/ Horticulture/ Methods/ fungicide		6576
fungicidal effect Pest Management/ Infection		7588
fungicidal effectiveness		
Pest Management/ Infection/ Pesticides/ Toxicology		16660
fungicidal mechanism Membranes/ Pharmacology		15157
fungicidal mixture Pesticides/ fungicide		6829
fungicidal mixtures Pesticides/ fungicide		6832
fungicidal resistance		
Pest Management/ Infection/ Pesticides/ Toxicology		16660
fungicide Agriculture/ Pest Management		6770
Agronomy		12798
Infection/ Models and Simulations		12690
Ecology/ Pest Management		7492
Foods/ Horticulture/ Pesticides/ Pest Management		16248
Toxicology/ food preservative		5192
Horticulture/ Economic Entomology/ Biodiversity		18134
Infection/ Metabolism/ Pest Management		7972
Infection/ Terrestrial Ecology/ spray		16283
Infection/ Horticulture/ Pesticides/ Methods/ fungicide		12441
Pathology/ Infection/ Pest Management/ pesticide		9783
Pest Management		7881
		14375
fungicide		14319
Agronomy		14777
Agronomy/ Infection		12871
		13233
Horticulture/ Infection		1855
Horticulture/ Pesticides/ application schedules		11672
Infection		9541
Infection/ Agronomy/ Pesticides		12641
Infection/ Horticulture/ Biosynchronization		12591
Infection/ Models and Simulations/ Horticulture		16611
Pesticides/ Agronomy/ Climatology/ Infection		12585
Pesticides/ Agronomy/ Infection/ ear spray		10511
Pesticides/ Agronomy/ Infection/ Epidemiology		11693
Pesticides/ Agronomy/ Models and Simulations		3523
Pesticides/ Pest Management/ Infection/ Horticulture		12501
fungicide application		
Agronomy/ Infection/ pest management method		8322
Infection/ Forestry/ Pest Management		15693
Horticulture/ Pest Management		11295
Pest Management/ Horticulture		11296
Pest Management/ pest control method		11411
		14397 R
Agronomy/ crop yield/ pest control method		11125
Agronomy/ pest control method		4751
11108 4771 4760		4759
15141		11180
Climatology/ Horticulture/ pest control method		14835
Computer Applications/ Horticulture		11365
Horticulture/ host developmental stage/ timing		14652
Horticulture/ pest control method		3359
11391		11257
Horticulture/ pest control method/ use intensity		4769
Horticulture/ Economics/ foliar pathogens		11270
Horticulture/ Infection/ pest control method		11097

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
fungicide application		
	Pest Management/ Horticulture/ Infection	14651
	Horticulture/ Infection/ Climatology	14836
	Horticulture/ Pesticides/ pest control method	11336
		15695
	Horticulture/ Pesticides/ pest control method	15689
	Infection/ Agronomy/ Models and Simulations	6391
	Infection/ Horticulture/ pest control method	6401
		11098
	Models and Simulations/ pest control method	11254
	Pesticides/ Horticulture/ pest control method	11091
		16983
	Terrestrial Ecology/ Methods/ pest control method	11334
fungicide application timing		
	Pest Management/ Horticulture/ Infection	11510
fungicide band incorporation		
	Pest Management/ Horticulture/ pest control method	1778
fungicide cross resistance		
	Pest Management/ Pesticides/ Toxicology	16179
fungicide cross-resistance		
	Pest Management/ Pesticides	4331
fungicide efficacy		
	Pest Management/ Metabolism/ classification system	1628
	Pesticides/ Horticulture/ Infection	13300
fungicide evaluation		
	Pesticides/ Horticulture/ Infection/ Pest Management	12499
	Infection/ Horticulture/ Pest Management	12497
	Pest Management/ Horticulture/ Infection	12500
	Pest Management/ Infection/ Horticulture	12498
fungicide industry Pest Management/ Infection		12590
fungicide management strategy		
	Pest Management/ Infection/ Horticulture/ Genetics	10536
fungicide mixtures Pest Management/ Pesticides		6429
fungicide regime		
	Pest Management/ Pesticides/ Infection/ Agronomy	14788
fungicide regime effect		
	Pest Management/ Pesticides/ Infection/ Agronomy	8252
fungicide registration update		
	Pesticides/ Pest Management	12574
fungicide resistance		
	Biochemistry and Biophysics/ Pesticides/ Infection	13559
	Infection/ Pest Management/ Molecular Genetics	18377
	Molecular Genetics/ Pest Management	12357
	Pest Management/ Agronomy	4762
	Genetics/ Pesticides/ genetic analysis	11046
	Horticulture/ Infection	4988
	Infection/ Horticulture/ Pesticides	6911
	Infection/ Toxicology/ Enzymology	3411
	Models and Simulations	7453
	Pesticides	1740
		4332
	Pesticides/ Agronomy/ cross-sensitivity	4330
	Pesticides/ Horticulture/ Infection	12568
	Physiology/ Genetics/ Infection	5211 R
	Toxicology/ Pesticides/ Methods/ Infection	12658
	Pesticides/ Agronomy/ Infection	1311
fungicide resistance evolution		
	Pest Management/ Evolution/ Pesticides/ Infection	12584
fungicide resistance profile		
	Pest Management/ Pesticides/ Infection/ Horticulture	11703
fungicide seed treatment		
	Pest Management/ Agronomy/ foliar disease control	4773
	Agronomy/ pest control method	4766
	Agronomy/ Methods/ pest control method	4335
	Horticulture/ disinfection method	9616
fungicide sensibility evolution		
	Pest Management/ Evolution/ Infection/ Horticulture	11626
fungicide sensitivity		
	Pest Management/ Pesticides/ Infection/ Horticulture	11703
fungicide spray		
	Pest Management/ pest control method	5837
	Pesticides/ Agronomy/ Infection/ pest control method	1311
fungicide spraying		
	Infection/ Horticulture/ pest control method	7458
	Pest Management/ Horticulture/ pest control method	4772
	Infection/ Horticulture/ pest control method	14644
		15062
	Models and Simulations/ Horticulture	5834
fungicide sprays		
	Pesticides/ Infection/ Horticulture/ Pest Management	12497
fungicide synergy		
	Pest Management/ Agronomy/ Horticulture	8177
fungicide target identification		
	Molecular Genetics/ Evolution/ Infection	9263
fungicide treatment		
	Infection/ Pest Management/ Horticulture	11166
	Pest Management/ pest control method	8771
		11344
	Agronomy/ pest control method	11359
	13053	11405
	Agronomy/ Methods/ pest control method	4315
	Agronomy/ Pesticides/ pest control method	1781
		8770
	Economics/ Agronomy/ pest control method	4752
	Foods/ pest control method	5139
		10429
	Horticulture/ pest control method	5685
	11133	10474
	Horticulture/ Climatology/ pest control method	8765
fungicide treatment		
	Pest Management/ Infection/ Agronomy	6393
	Toxicology/ Agronomy/ Pesticides	4755
fungicide use Horticulture/ Models and Simulations		12291
	Pest Management/ Agronomy/ pest control method	4317
	Horticulture/ pest control method	8181
		15114
	Infection/ pest control method	16131
	Infection/ Horticulture/ pest control method	15070
	Pesticides/ Horticulture/ pest control method	257
fungicide-concentration combinations		
	Pest Management/ Pesticides	6429
fungicides		
	Agronomy/ Pesticides/ Infection/ Pest Management	16330 R
	Biochemistry and Biophysics/ Pest Management	9536
	Epidemiology/ Infection	18067
	Horticulture/ Pesticides/ Pest Management/ evaluation	1201
	Methods/ Biochemistry and Biophysics/ Morphology	3894
	Molecular Genetics/ Enzymology/ Cell Biology	3893
	Toxicology/ Pesticides	17166
	Pest Management/ Agronomy/ Pesticides	13819
	Horticulture/ Pesticides	13747
	Horticulture/ Pesticides/ aqueous suspension	6427
	Horticulture/ Pesticides/ inputs	11672
	Infection/ Agronomy/ Pesticides/ efficacy	16328
	Infection/ Horticulture/ Pesticides/ efficacy	16326
	Pesticides/ Agronomy/ efficacy	4340
	Pesticides/ Horticulture	11662
	Pesticides/ Horticulture/ chlorothalonil alternatives	11661
	Pesticides/ Horticulture/ efficacy	11646
	Pesticides/ Horticulture/ in vitro effect	7915
	Pesticides/ Infection/ Horticulture/ efficacy	16327
	Pesticides	12177
		12178
	Cell Biology	613
	Horticulture/ Pest Management/ Infection/ fungicide	12502
	Infection/ Horticulture/ Pest Management/ fungicide	12503
	Pest Management/ pesticide	12574
	Pest Management/ Horticulture/ Infection/ fungicide	12500
	Pest Management/ Infection/ Horticulture/ fungicide	12498
	Pollution/ Methods/ Soil Science/ biological effects	11029
fungi-contaminated diet		
	Animal Husbandry/ Foods/ Nutrition/ Toxicology	7655
fungiculture Behavior/ Zoology/ Evolution/ Agriculture		9175
Fungifast/Twin		
	Infection/ Human Medicine/ Methods/ laboratory kit	16286
Fungiqual A fluorochrome staining		
	Infection/ Methods/ diagnostic method/ sensitivity	6894
fungistatic effect Pest Management/ Infection		7471
fungistatic inhibition Infection		17462
fungisterol Biochemistry and Biophysics/ Foods		5454
Fungitec G test MK		
	Methods/ Infection/ diagnostic method	14301
fungitest Infection/ Tumor Biology/ Pharmacology		14227
Fungitest Methods/ Equipment and Instrumentation		6045 R
fungitoxic properties Pesticides		12178
fungitoxicity Pest Management/ Infection/ Horticulture		9412
	Pesticides/ Parasitology/ Pest Management	2781
fungitoxicity assays		
	Methods/ Biochemistry and Biophysics/ Morphology	3894
fungitoxicity studies		
	Pest Management/ Biochemistry and Biophysics	8563
fungivory		
	Agriculture/ Soil Science/ Terrestrial Ecology	6266
	Population Studies/ Reproduction/ Ecology	14282
	Terrestrial Ecology/ Soil Science	6288
Fungizone		
	antifungal-drug/ Pharmaceuticals/ Infection/ Methods	10377 D
	Pharmacology	10522 RD
	Pharmacology/ Infection	9452 D
	antiinfective-drug/ Pharmaceuticals/ Infection	10377 D
	Pharmacology/ intravenous administration	10522 RD
	Pharmacology/ infection	9452 D
fungosis Infection/ Blood and Lymphatics/ Methods		10741
fungostatin		
	antifungal-drug/ Oncology/ Methods/ Infection	2369 D
	antiinfective-drug/ Oncology/ Methods/ Infection	2369 D
funguria		
	Infection/ Urology/ fungal disease/ urologic disease	15905
	Toxicology/ Infection/ fungal disease	9083 R
fungus (Ascomycetes)		
	History/ Genetics/ Neurospora	9411
	Horticulture/ Bioprocess Engineering/ Saccharomyces	14202
	Molecular Genetics/ Methods	18406
fungus Avr9 gene (Fungi)		
	Infection/ Molecular Genetics	5571
fungus (Basidiomycetes)		
	Bioprocess Engineering/ Enzymology/ Pollution	16560
	Cell Biology/ Methods/ Mycology/ Serpula lacrymans	934
	Enzymology/ strain-CCBAS 907/ Agaricus meleagris	9143
	Trametes versicolor	17719
	Molecular Genetics/ Cell Biology/ Reproduction	5265
	Parasitology/ Behavior/ Chemical Coordination	12696
fungus biology		
	Pest Management/ Epidemiology/ Infection	13995
fungus breeding Molecular Genetics/ Horticulture		2785
fungus cell surface hydrophobicity		
	Infection/ Pharmacology/ Cell Biology	8292
fungus characterization		
	Pest Management/ Horticulture/ Molecular Genetics	7468
fungus chitin gene (Fungi)		
	Infection/ Molecular Genetics/ Membranes/ fungus	1719
fungus CHS gene (Fungi)		
	Infection/ Molecular Genetics/ Membranes/ fungus	1719
fungus classification		
	Enzymology/ Soil Science/ Pollution	16154
fungus commercialization		
	Pest Management/ Parasitology	13465
fungus consumption Behavior/ Nutrition		8458
fungus culture Infection/ culture method		16240
fungus culture subprotocol 2		
	Cell Biology/ Methods/ Histological/ culture method	7394
fungus culturing Behavior/ Terrestrial Ecology		11935
fungus cyt b gene (Fungi)		
	Pest Management/ Pesticides/ Bioenergetics	15441
fungus description		
	Biogeography/ Systematics and Taxonomy	1725
fungus diseases Otolaryngology/ Pulmonary Medicine		7208
fungus drug susceptibility assessment techniques		
	Infection/ Pharmacology/ Methods/ simplicity	4428
fungus ecological role characterization		
	Terrestrial Ecology	16954
fungus elimination		
	Pest Management/ Waste Management/ Horticulture	13207
fungus endo-PG genes (Fungi)		
	Pest Management	3418
fungus eradication		
	Pest Management/ Agronomy/ Infection	3180
fungus FKS-1 gene (Fungi)		
	Infection/ Molecular Genetics/ Membranes	1724
fungus (Fungi)		
	Agrichemicals/ pathogen/ pest	14485
	Agriculture/ Methods/ Pesticides/ pest	4880
	Agronomy/ Development/ Chemical Coordination	12106
	Metabolism/ Infection/ Pesticides/ pathogen	7297
	Pest Management/ color/ weight/ growth inhibition	5752
	Allergy/ Infection/ pathogen	15478
	Pharmacology/ Dermatology/ pathogen	7641
	Pulmonary Medicine/ Ophthalmology/ Pediatrics	6647
	Animal Husbandry/ endophyte/ pathogen	17987
	Development/ Nutrition/ probiotic	3833
	Digestive System/ Behavior	757
	Foods/ contaminant	13732
	Foods/ Toxicology/ Nutrition/ contaminant	3360
	Anthropology/ pathogen	10628
	Aquaculture/ Infection/ Nutrition/ Animal Husbandry	5886
	Pesticides/ Infection/ pathogen	7310
	Behavior/ symbiont	11980
	Nutrition/ prey	8458
	Population Studies/ Immune System/ Infection	10761
	Terrestrial Ecology	11935
	Zoology/ Evolution/ Agriculture	9175
	Biochemistry and Biophysics	8074
	16769	12898
	plant pathogen	6128 R
	strain-FOM-8108	3071
	Aging	18373
	Agriculture/ Infection/ pathogen	17396 R
	Cell Biology	586 R
	Cell Biology/ Chemical Coordination/ Infection	16836 R
	Cell Biology/ Evolution	12285 R
	Immune System	14300
	Immune System/ Infection/ pathogen	5488 R
	Immune System/ Membranes	880
	Infection/ pathogen	8507
		14162
	Infection/ Immune System	10532
	Membranes/ Toxicology	10580
	Metabolism/ Morphology/ classification/ endophyte	14392
	Methods	17412
	Methods/ pathogen	15766
	Methods/ Cell Biology	17761
	Methods/ Soil Science	17411
	Mycology	4362
	Pest Management/ pest	12726
	Pesticides/ Methods/ pathogen	18315
	Radiation Biology	9181
	Biodiversity	819
	Bioenergetics/ Terrestrial Ecology	6190
	Biogeography/ macromycete	17408
	Biography/ Infection/ Sociology/ pathogen	18291 R
	Biomaterials/ Pharmacology	17410
	Bioprocess Engineering	8461
	17990	12332 R
	Biochemistry and Biophysics	9718
	Biochemistry and Biophysics/ Metabolism	8989
	Biochemistry and Biophysics/ Metabolism	17148
	Biochemistry and Biophysics/ Metabolism	6060
		18305
	Biochemistry and Biophysics/ Metabolism	5896
	Biochemistry and Biophysics/ Pharmacology	5897
	Enzymology	3056
	12945	5223
	Enzymology/ applications/ host	9314
	Enzymology/ Equipment and Instrumentation	3058
	Enzymology/ Foods	11433 R
	Metabolism	6571

Keyterm	Context Terms	Ref. No.
fungus (Fungi)		
Bioprocess Engineering/ Metabolism		18103
Metabolism/ Equipment and Instrumentation		7863
Metabolism/ Equipment and Instrumentation		8990
Metabolism/ Morphology		7113
		7806
Morphology/ Biochemistry and Biophysics		6815
Nutrition/ Molecular Genetics/ Enzymology		12167
Pollution/ Soil Science/ applications/ yeast-like		4514
Systematics and Taxonomy/ isolated/ strain-LM-2		2800
Biosynchronization/ Physiology/ Sensory Reception		5179
Blood and Lymphatics/ Immune System/ Infection		215
Cardiovascular Medicine/ Infection/ pathogen		4455
Cell Biology/ Biochemistry and Biophysics		1098 R
Biochemistry and Biophysics/ Morphology		7995 R
Botany/ Metabolism/ plant model		3741
Immune System/ Metabolism/ Infection/ pathogen		2204
Methods/ lichenicolous		7394
Molecular Genetics		12284 R
Morphology/ Development		16837
Chemistry/ Infection/ Methods/ pathogen		17475
Climatology/ Equipment and Instrumentation/ spore		12951
Terrestrial Ecology/ Biogeography/ non-pathogen		13678
Clinical Chemistry/ Infection/ pathogen		11818
Clinical Immunology/ Clinical Endocrinology		7374
Gastroenterology/ Metabolism/ Nephrology		17643
Infection/ Molecular Genetics/ Hematology		3037
Computer Applications/ Information Studies/ pathogen		15899
Conservation/ Ecology/ Information Studies		18484
		18485
Population Genetics/ Models and Simulations		6970
Dermatology/ Infection/ pathogen		2677
		2718
Oncology/ Epidemiology/ pathogen		14802
Development		9064
Digestive System		4756
Ecology/ colonization/ succession		6865
mycobiont/ symbiont		16984
Biochemistry and Biophysics		16978
Evolution		3293
Metabolism/ Biochemistry and Biophysics		7144
Pest Management/ pathogen		7492
Soil Science		9445
Soil Science/ anaerobic activities		12238
Soil Science/ Biochemistry and Biophysics		9398
Soil Science/ Morphology		10972
Soil Science/ Pollution/ Molecular Genetics		4457
Economic Entomology/ Pest Management/ pathogen		13387
Education/ Infection/ pathogen		2720
Infection/ Human Medicine/ pathogen		2722
Enzymology		882
7108 5626 5396		1379
14148 R 14095		11068
strain-AKF46/ strain-F76/ strain-F77/ strain-HUF45		18551
Bioprocess Engineering		9344
Bioprocess Engineering/ Methods		12924
Bioprocess Engineering/ Methods/ lignolytic		14093
Cell Biology/ Methods/ Genetics		12545
Chemical Coordination		1122
Evolution		558
Infection/ pathogen		10691 R
Infection/ Cell Biology		7681 R
Infection/ Molecular Genetics/ Evolution/ virulence		18218
Metabolism/ Bioprocess Engineering		3903
Methods		1107
17607 16700		4956
Models and Simulations		566
Molecular Genetics		11539 R
Molecular Genetics/ Bioprocess Engineering		4500
Molecular Genetics/ Pharmacology		1306 R
Pest Management/ Agriculture/ phytopathogen		665
Pharmacology		1524
Terrestrial Ecology		18046
Toxicology		15213
Epidemiology/ Nephrology/ Infection/ pathogen		18251
Parasitology/ Infection/ pathogen		15194
Pediatrics/ Infection/ pathogen		13446
Equipment and Instrumentation/ spore		12790
Infection/ pathogen		17550
Estuarine Ecology/ Chemical Coordination		13756
Evolution/ Enzymology/ Molecular Genetics		16193
Foods		4019
10843 9458 6717		4689
16827		16382
Biochemistry and Biophysics/ Pharmacognosy		8850
Enzymology		9472
Infection/ Biochemistry and Biophysics/ pathogen		6929 R
Metabolism/ Biochemistry and Biophysics		7107
Methods		4690
Methods/ pathogen		10685
Models and Simulations		10794
Molecular Genetics/ Toxicology/ Methods		9469
Public Health/ Biochemistry and Biophysics		4686
Radiation Biology/ Toxicology		12293
Toxicology		8164
Toxicology/ Horticulture		16829
Forestry		11773 R
Biochemistry and Biophysics/ Methods/ pathogen		14092
Economic Entomology/ Infection/ Climatology		1414 R
Forestry/ Infection/ Ecology/ epiphyte/ phytopathogen		1883
Infection/ Population Studies/ Ecology/ Economics		17596
Zoology/ Ecology/ Evolution		9080
Freshwater Ecology		213
Groundwater Ecology		5374
Microbiology/ extremophile		14032
Gastroenterology/ Clinical Immunology/ Infection		1453 R
Infection/ pathogen		7950
		14152
Genetics/ Mycology		12009
Gynecology/ Infection		4409
Infection/ Clinical Endocrinology/ pathogen		2679
Hematology/ Biochemistry and Biophysics/ Oncology		10160
Clinical Immunology/ Oncology/ Methods/ pathogen		4445
4447		4446
Epidemiology/ Methods/ pathogen		10164
Infection/ Clinical Immunology/ Oncology/ pathogen		10163
Methods/ Oncology/ pathogen		4580
Horticulture/ Enzymology/ pathogen		3925
Foods/ contaminant		12759
Forestry/ Infection/ Ecology/ pathogen		14085
Forestry/ Infection/ Ecology/ pathogen/ Phytophora		14085
Government and Law/ Molecular Genetics		2431
Government and Law/ Pharmacognosy/ pathogen		130
Infection/ Methods/ pathogen/ pest		12533
Infection/ Molecular Genetics/ Pest Management		12510
Molecular Genetics/ Infection/ pathogen		17413
Immune System/ Endocrine System/ Infection		17336
Evolution/ parasite		5165
Methods/ Infection/ pathogen		9533
Molecular Genetics/ Infection/ pathogen		7203
Infection/ mycopathogen/ pathogen		821
pathogen		8892
18533		15908
Agronomy/ Molecular Genetics/ pathogen/ virulence		3217 R
Allergy/ Otolaryngology/ pathogen		15909
Biochemistry and Biophysics/ pathogen/ symbiont		16540 R
Biochemistry and Biophysics/ Methods/ Genetics		456
Blood and Lymphatics/ Tumor Biology/ pathogen		4355
Clinical Immunology/ Hematology/ pathogen		5919
Clinical Immunology/ Hematology/ Neurology		16155
Dental Medicine/ pathogen		1577
Dermatology/ pathogen		15487
Dermatology/ Urology/ dermatophyte/ pathogen		2701
Education/ Pharmacology/ Human Medicine		2699
Enzymology/ endophytic/ mycorrhizal		9993
Enzymology/ pathogen		16416
Epidemiology/ pathogen		15915
Epidemiology/ Human Medicine/ pathogen		2725
Epidemiology/ Methods/ pathogen		9290
Epidemiology/ Ophthalmology/ pathogen		16673
Epidemiology/ Pharmacology/ pathogen		15763 R
Equipment and Instrumentation/ Human Medicine		4693
		12076
Equipment and Instrumentation/ Methods		4095
Equipment and Instrumentation/ Nephrology		7770
		7771
Evolution/ mycorrhizal symbiont		16469
Evolution/ Genetics/ pathogen		11057
Foods/ Animal Husbandry/ Vector Biology		1048
Forestry/ Methods/ Molecular Genetics/ pathogen		10115
Gastroenterology/ Nephrology/ Epidemiology		6018
Genetics/ pathogen/ specialist		11059
Gynecology/ Obstetrics/ pathogen		2681
Hematology/ Oncology/ pathogen		2686
Hematology/ Pediatrics/ Pharmacology/ pathogen		13411
Horticulture/ chytridiomycete-like appearance		11305
Horticulture/ pathogen/ soil-borne disease		14659
Human Medicine/ pathogen		2694
Human Medicine/ Epidemiology/ Vector Biology		4452
Immune System/ pathogen		5164
Immune System/ Molecular Genetics/ pathogen		12172
Immune System/ Pharmacognosy		4453
Immune System/ Pharmacology/ pathogen		15764 R
Methods/ clinical isolates/ pathogen		4432
Methods/ pathogen		9186
		12443
Methods/ Clinical Immunology/ Hematology		3059
Methods/ Dermatology/ Pharmacology/ pathogen		2692
Methods/ Equipment and Instrumentation/ pathogen		17227
Methods/ Equipment and Instrumentation/ Foods		8106
Methods/ Human Medicine/ clinical isolates		4419
Methods/ Surgery/ Gastroenterology/ pathogen		16542
Molecular Genetics/ Development/ Morphology		17820
Molecular Genetics/ Horticulture/ Evolution		10044
Molecular Genetics/ Membranes/ pathogen		1724
Molecular Genetics/ Methods/ pathogen		15762 R
Molecular Genetics/ Morphology/ pathogen		15761 R
Morphology/ Development		10110
Mycology/ Pulmonary Medicine/ pathogen		9183
Nervous System/ Epidemiology/ Parasitology		249
Neurology/ Pediatrics/ pathogen		13423
Obstetrics/ Gynecology/ pathogen		2680
Oncology/ Clinical Immunology/ pathogen		15916
Ophthalmology/ drug susceptibility/ pathogen		15913
Ophthalmology/ pathogen		16668
Pediatrics/ pathogen		2723
		13930
Infection/ Pest Management/ Horticulture/ pathogen		15803
Pest Management/ Horticulture/ Agronomy		15599
Pesticides/ pathogen		330
Pharmacognosy		5726
Pharmacognosy/ pathogen		12663
Pharmacology/ pathogen		11078
Pharmacology/ Parasitology/ pathogen		5889
Pharmacology/ Pediatrics/ pathogen		692
Pollution/ Methods		18238
Pulmonary Medicine/ pathogen		2684
Radiology/ Dermatology/ pathogen		74
Surgery/ pathogen		16422 R
Systematics and Taxonomy/ Dermatology		1587
Tumor Biology/ Immune System/ Surgery/ pathogen		14215
Tumor Biology/ Pediatrics/ Pharmacology		14251
Urology/ pathogen		15905
Marine Ecology/ Infection/ biomass/ hyaline species		4160
Membranes/ Enzymology		3547
Metabolism/ Bioprocess Engineering		9413
Methods		9182
Biochemistry and Biophysics		14031
17695		17460
Biochemistry and Biophysics/ Cell Biology		9468
Bioprocess Engineering/ Enzymology		6177 R
Conservation/ contaminant		927
Development		823
Enzymology/ Cell Biology		4976
Foods/ Cell Biology/ Molecular Genetics		9473
Gynecology/ Infection/ pathogen		10626
Horticulture/ Pest Management/ pathogen		7347
Infection/ contaminant		4222
Infection/ pathogen		55
Infection/ Molecular Genetics/ pathogen		3897
Infection/ Wildlife Management/ contaminant		12532
Molecular Genetics/ Horticulture/ Infection		10108
Morphology/ Immune System/ Foods		4684
Mycology		14039
Parasitology/ Enzymology/ Pharmacology/ parasite		12865
Pharmacognosy		14937
Pharmacology		14936
Microbiology/ Infection/ industrial use/ pathogen		15530
Molecular Genetics		10113
host		5614
Bioprocess Engineering/ Development/ Morphology		18095
Cell Biology/ Methods		6570
Cell Biology/ Pathology/ cell death regulation		15132 R
Chemical Coordination/ pathogen		11081
Enzymology		4677
		7167
Enzymology/ Bioprocess Engineering		10336
		12525
Enzymology/ Metabolism/ insect-associated		14369
Evolution		9657
Evolution/ Enzymology		9549
		12187
Immune System/ pathogen		12831
Infection/ pathogen		13121
Infection/ Horticulture/ Reproduction/ pathogen		10694
Infection/ Microbiology/ pathogen		2432
Methods		931
Methods/ Enzymology		7974
Methods/ Human Medicine/ Government and Law		12675
Pest Management/ Horticulture/ Infection/ pest		12516
Population Genetics/ Infection/ Evolution/ host		10488
Toxicology/ Pest Management		10337
Morphology/ Development/ Bioprocess Engineering		18248
Mycology/ Evolution/ Morphology/ phylogeny		802 R
Infection/ identification/ medically important		12687
Models and Simulations		17082
Pollution		18211
Terrestrial Ecology/ symbiont		7654
Nephrology/ Infection		5324
Infection/ Epidemiology/ pathogen		6004
Infection/ Gastroenterology/ pathogen		5345
Toxicology/ Pediatrics/ Pharmacology/ pathogen		13463
Nutrition/ Biochemistry and Biophysics		4482
Occupational Health/ Clinical Chemistry/ Toxicology		1412
Pollution/ Infection		4239
Pollution/ Pulmonary Medicine/ Infection/ pathogen		17483
Oncology/ pathogen		8971
Hematology/ Pulmonary Medicine/ Infection		12772
Infection/ pathogen		8301
Ophthalmology/ Surgery/ Infection/ pathogen		13247 R
Otolaryngology/ Surgery/ pathogen		1799
Paleobiology/ Systematics and Taxonomy/ spore		6908 †
Parasitology/ Biochemistry and Biophysics/ Toxicology		14536
Genetics/ Evolution/ Infection/ pathogen		13613
Infection/ Molecular Genetics/ Evolution/ Methods		17233 R
Terrestrial Ecology/ Models and Simulations		13615
Pathology/ Methods/ Cell Biology/ Infection		9791
Pediatrics/ Infection/ Pharmacology/ pathogen		13445
		14178
Nutrition/ Infection/ contaminant/ growth		3338
Pest Management/ pathogen		4857
Agriculture/ phytopathogen		2091
Biochemistry and Biophysics		7146
Biochemistry and Biophysics/ Agriculture		6816
Biochemistry and Biophysics/ Infection/ Toxicology		9715

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
fungus (Fungi)		
Pest Management/ Biochemistry and Biophysics		8844
Economic Entomology/ pathogen		17955
Enzymology/ plant pathogen		7134
Government and Law/ Mycology/ Methods		12463
Infection/ Horticulture/ Methods/ pathogen		4291
Infection/ Toxicology/ pest/ phytopathogen		11964
Models and Simulations/ pathogen		7453
Molecular Genetics/ Infection/ Toxicology/ host		8676
Molecular Genetics/ Methods/ Ecology		7162
Morphology/ Bioprocess Engineering		8559
Parasitology/ Agronomy/ biocontrol agent		11700
Pesticides/ Infection/ pathogen		8874
Soil Science/ Ecology/ Molecular Genetics		1362
Pesticides/ pathogen		196
	13188	197
pest		6828
	17665 8122	6829
pest/ phytopathogen		6832
Agriculture/ pathogen		5870
		7354
Agriculture/ pathogen/ pest		5402
Agriculture/ pest		7352
Agronomy/ Methods/ Infection/ pathogen		7871
Bioprocess Engineering		16061
Horticulture/ pathogen		5872
		15991
Horticulture/ Methods/ pest		6576
Horticulture/ Pest Management/ Infection/ pathogen		12502
Infection/ Agronomy/ plant pathogen		8706
Infection/ Horticulture/ Pest Management/ pathogen		9908
		12503
Methods/ pathogen		198
Methods/ pest		2039
	7349	3347
Pest Management/ pest		12730
Sanitation/ Methods/ pathogen		7872
Fungus (Fungi)		
Pesticides/ Soil Science/ spore		59
fungus (Fungi)		
Pharmacognosy		4015
	17539	14940
No. 11243/ unidentified		10
strain-CL15036		4184
strain-CL39457		3076
strain-HIL Y-903146		3079
Biochemistry and Biophysics/ Infection		17595
Biochemistry and Biophysics/ Infection/ pathogen		17494
Biochemistry and Biophysics/ Methods/ bioindicator		1462
Biochemistry and Biophysics/ Membranes		939
Endocrine System/ strain-B90911		14760
Foods/ Biochemistry and Biophysics/ pathogen		3732
Infection		16276
Infection/ pathogen		12287
		17535
Membranes/ strain-CL47745		5700
Membranes/ Infection		17536
Oncology/ Infection/ Biochemistry and Biophysics		14753
Pharmacology		4782
14561 12344	8482 **R**	6989
anaerobic/ ruminant		17948
pathogen		3780
12787 12684	12000	4226
	17668	15995
Aerospace Medicine/ pathogen		9565
Biochemistry and Biophysics/ Digestive System		14681
Bioprocess Engineering/ fermentation agent		17121
Cardiovascular Medicine/ pathogen		14686
Cardiovascular Medicine/ Clinical Immunology		9234
Cardiovascular System		8101
Cell Biology/ Infection/ pathogen		2675
Cell Biology/ Methods/ clinical isolates/ pathogen		5014
Clinical Immunology/ Infection/ pathogen		5921
Clinical Immunology/ Oncology/ Infection/ pathogen		10465 **R**
Enzymology		10576
Gastroenterology/ Infection/ pathogen		7814
Hematology/ Oncology/ Clinical Immunology		4948
Human Medicine/ Infection		1588
Immune System/ Genetics/ strain-F05897		13164
Infection		12185 **R**
Infection/ clinical isolate/ pathogen		4615
Infection/ parasite		14684
Infection/ pathogen		303
11546 8705	7228 **R**	6677
14688 14687	14685	14682
		14794
Infection/ Enzymology/ pathogen		14736
Infection/ Membranes/ pathogen		14742
Infection/ Methods/ pathogen		8947
		12002
Infection/ Oncology/ Clinical Immunology/ pathogen		4853
Infection/ Oncology/ Hematology/ pathogen		1754
Methods		6189
Methods/ pathogen		8421
		15832
Oncology/ Clinical Immunology/ Hematology		4406
Oncology/ Hematology/ pathogen		4408
Ophthalmology/ pathogen		16669
Ophthalmology/ Infection/ pathogen		16674

Keyterm	Context Terms	Ref. No.
fungus (Fungi)		
Pharmacology/ Pediatrics/ Clinical Immunology		15972
Sense Organs/ Infection/ pathogen		14683
Surgery/ Clinical Immunology/ Pediatrics/ pathogen		9226
Toxicology/ Clinical Immunology/ Infection		3060
Physiology/ prey		8457
Pollution/ Bioprocess Engineering/ Soil Science		18137
Digestive System/ Soil Science/ Methods		18130
Environmental Sciences		3904
Immune System/ contaminant		14306
Marine Ecology		7120
Metabolism		10068
Models and Simulations		11775
Toxicology/ Environmental Sciences		18085
Toxicology/ Metabolism/ Pesticides		4508
Population Genetics/ Evolution		12935
Public Health/ Methods/ Infection/ pathogen		13828 **R**
Pulmonary Medicine/ pathogen		14854
Hematology/ Clinical Immunology/ pathogen		9128
Radiology/ Gastroenterology/ pathogen		10276
Infection/ pathogen		75
Reproductive System/ Immune System/ Biogeography		2476
Respiratory System/ Immune System/ Infection		489
Immune System/ Infection/ pathogen		9187
Sanitation/ Molecular Genetics/ Agronomy/ pathogen		12535
Soil Science/ Agriculture		7175
		10914
Agriculture/ Ecology/ Biochemistry and Biophysics		4483
Terrestrial Ecology/ Climatology		6076
Terrestrial Ecology/ Forestry/ nutrient uptake		10124
Sports Medicine/ Infection/ Population Studies		16343 **R**
Systematics and Taxonomy/ food		14489
Development/ food		7959
Mycology		1051 **R**
Terrestrial Ecology		14472
	18243	17746
endophyte		6153
Climatology/ Infection/ pathogen		18177
Infection/ endophyte		10631
Soil Science		11731
Soil Science/ Conservation/ soil mutualist species		18170
Toxicology		7977
Foods/ Animal Husbandry		4279
Pollution/ Estuarine Ecology		6665
Veterinary Medicine/ Infection/ Methods/ pathogen		1160 **R**
Waste Management/ Bioprocess Engineering/ Ecology		4511
Bioprocess Engineering/ Foods/ Nutrition		9716
Cell Biology		4715
Foods/ Bioprocess Engineering		5433
Metabolism/ Biochemistry and Biophysics		15434
Methods/ Biochemistry and Biophysics		7805
Pollution/ Bioprocess Engineering		161
Pollution/ Environmental Sciences		7088
Wildlife Management		1691
Infection/ pathogen		9848
fungus (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Candida albicans		17718
Bioprocess Engineering/ pathogen		8775
Cell Biology/ Methods/ Mycology		934
Methods/ Mycology/ Metarhizium anisopliae		934
Infection/ Immune System/ Blood and Lymphatics		16898
Marine Ecology/ Infection/ Curvularia lunata		17958
Methods/ Molecular Genetics/ pathogen/ strain-H99		17515
Pharmacology/ strain-Cya R/ strain-Cya S-2		5645
Molecular Genetics/ pathogen/ strain-serotype D		17514
Methods/ ATCC/ strain-MYA-38		15731
Mycology/ spore/ Aspergillus fumigatus		17333 **R**
Toxicology/ Animal Husbandry/ Foods/ pathogen		6383
Animal Husbandry/ Foods/ pathogen		6383
fungus (Fungi; Organisms)		
Pharmacology/ Infection/ Cytonaema sp		6466
fungus garden Terrestrial Ecology		8786
fungus GAS-1 gene (Fungi)		
Infection/ Molecular Genetics/ Membranes		1724
fungus genetic transformation system		
Molecular Genetics/ Methods/ Infection/ applications		17841
fungus growth Agronomy/ Pest Management		5752
fungus growth bioassay		
Agronomy/ Pest Management/ bioassay method		5752
fungus identification		
Infection/ Pest Management/ Agriculture		8983
Pest Management/ Infection/ Agronomy		10943
fungus identity		
Molecular Genetics/ Pest Management/ Infection		2941
fungus infection		
Aquaculture/ Infection/ Parasitology/ fungal disease		4108
Infection/ Immune System/ Molecular Genetics		12172
fungus inventory		
Biogeography/ Systematics and Taxonomy		10680
fungus isolation		
Waste Management/ Agronomy/ Soil Science		10909
fungus isolation subprotocol 1		
Cell Biology/ Methods/ protocol/ isolation method		7394
fungus list		
Conservation/ Biogeography/ Biodiversity/ Forestry		854
fungus load Infection/ Methods		7949
fungus local distribution		
Infection/ Terrestrial Ecology		10654
fungus manganese oxidation-associated genes (Fungi)		
Pest Management/ Metabolism/ Agronomy/ Infection		12575

Keyterm	Context Terms	Ref. No.
fungus MZ-227 (Fungi)		
Bioprocess Engineering/ Pesticides/ Pollution		13724
fungus partial 18S ribosomal genes (Fungi)		
Evolution/ Molecular Genetics/ nucleotide sequence		7515
fungus partial 28S ribosomal genes (Fungi)		
Evolution/ Molecular Genetics/ nucleotide sequence		7515
fungus physiology/biochemistry		
Bioprocess Engineering/ Enzymology/ Morphology		2886
fungus p15 precursor gene (Fungi)		
Molecular Genetics/ Nervous System/ Methods		1566
fungus resistance		
Horticulture/ Pollution/ Agrichemicals/ Infection		14200
fungus ribosomal DNA gene (Fungi)		
Methods/ Molecular Genetics/ Biodiversity		12583
fungus ribosomal genes (Fungi)		
Evolution		35
Infection/ Genetics/ Terrestrial Ecology		10647
fungus ribosomal RNA gene (Fungi)		
Methods/ Molecular Genetics/ Biodiversity		12583
fungus ribosomal RNA genes (Fungi)		
Pest Management/ Parasitology/ Molecular Genetics		12603
fungus sharing Terrestrial Ecology/ Infection		9307
fungus species differentiation		
Infection/ Agronomy/ Pest Management		8982
fungus stock cultures Methods/ Mycology		14039
fungus use History/ Sociology/ Pharmacognosy		9442
fungus 18S ribosomal RNA gene (Fungi)		
Infection/ Methods/ Molecular Genetics/ Horticulture		6743
fungus 18S ribosome gene (Fungi)		
Ophthalmology/ Infection		12244
fungus-alga association		
Development/ Biochemistry and Biophysics		2048
fungus-bacteria interaction		
Pest Management/ Infection/ Climatology/ Horticulture		15684
fungus-host interaction		
Infection/ Epidemiology/ Clinical Immunology		9455
fungus-host interrelationship		
Infection/ Integumentary System		8620 **R**
fungus-host plant interactions		
Molecular Genetics/ Pesticides/ Infection/ Agronomy		1418
fungus-mediated herbivory resistance		
Infection/ Forestry/ Pest Management		3589
fungus-photosynthesizer symbiosis		
Genetics/ Methods/ Terrestrial Ecology		14618
fungus-seed interaction		
Pest Management/ Infection/ Molecular Genetics		12580
funicone-related compounds		
Pharmacognosy/ Chemistry/ Infection		7183
FUN-1 yeast viability stain Cell Biology/ Toxicology		10710
FUO Pharmacology/ Infection/ Oncology		4853
furaldehydes Biochemistry and Biophysics		16169
furan derivatives		
Bioprocess Engineering/ Methods/ Toxicology		14701
furanoeremophilanes		
Pharmacognosy/ Biochemistry and Biophysics		13149
Furcatum (Ascomycetes)		
Systematics and Taxonomy/ Population Genetics		14042
furfural Bioprocess Engineering/ Metabolism		299
Waste Management/ Toxicology/ removal		9330
Enzymology/ inhibition effects		8927
Metabolism/ Cell Biology/ external electron acceptor		6541
Methods/ Bioenergetics/ Enzymology		14527
furfurals Bioprocess Engineering		15149
furfuryl alcohol		
Biochemistry and Biophysics/ Methods		15801
furin		
Enzymology/ Molecular Genetics/ Methods/ analysis		528
furrow planting		
Horticulture/ Agrichemicals/ cultivation method		10462
Furry protein		
Biochemistry and Biophysics/ Cell Biology		16690
Fur4p Enzymology/ Membranes/ deubiquitination		494
fusaperazine A		
antineoplastic-drug/ Pharmacognosy/ Tumor Biology		16275 **D**
fusaperazine B		
antineoplastic-drug/ Pharmacognosy/ Tumor Biology		16275 **D**
fusaproliferin Foods/ Toxicology/ toxin		5523
Toxicology/ Agronomy/ Infection/ mycotoxin		14077
Biochemistry and Biophysics/ Metabolism		17168
fusarenone X		
Agronomy/ Toxicology/ Molecular Genetics/ toxin		12994
fusarenon-X Pest Management/ Economic Entomology		9925
Toxicology/ cytotoxicity/ secondary metabolite		6124
fusarial wilt		
Pest Management/ Pesticides/ fungal disease		5310
fusaric acid		
Animal Husbandry/ Foods/ Toxicology/ Nutrition		5203
Molecular Genetics/ Pest Management/ Agronomy		8670
Pest Management/ Infection/ Horticulture		8978
Pharmacognosy/ Nervous System		2528
Toxicology/ Animal Husbandry/ food contaminant		16302
Animal Husbandry/ Foods/ food contaminant		17563
Animal Husbandry/ Veterinary Medicine/ Foods		12381 **R**
Pest Management/ Biochemistry and Biophysics		17105
fusaric acid methyl ester		
Toxicology/ Pest Management/ analysis		17105
fusaricidins		
antibacterial-drug/ Pharmacognosy/ Methods		18000 **D**

Keyterm	Context Terms	Ref. No.
fusaricidins		
	antifungal-drug/ Pharmacognosy/ Methods/ Infection	18000 D
	antiinfective-drug/ Pharmacognosy/ Methods	18000 D
fusaricidin-type antifungal antibiotics		
	Pest Management/ Biochemistry and Biophysics	7119
Fusarin C	Toxicology/ Biochemistry and Biophysics	3433
fusariose disease		
	Methods/ Horticulture/ fungal disease	928
fusariosis		
	Infection/ Oncology/ Epidemiology/ fungal disease	15579
	Pharmacology/ drug therapy/ fungal disease	15349
	Pharmacology/ fungal disease	2616
	Pollution/ Epidemiology/ fungal disease	316
fusariotoxins		
	Agronomy/ Toxicology/ Infection/ Pesticides/ toxin	15714
	Pest Management/ Agronomy/ Toxicology/ toxin	15180
Fusarium actin gene	(Fungi Imperfecti or Deuteromycetes)	
	Evolution/ Molecular Genetics/ Pest Management	4797
Fusarium acuminatum	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Pest Management/ Infection	8133
	Biochemistry and Biophysics/ Environmental Sciences	9499
	Infection/ Reproduction/ Forestry/ pathogen	17323
	Systematics and Taxonomy/ Morphology	16361
Fusarium allergens	Immune System/ allergen/ toxin	3755
Fusarium andiyazi	new species (Fungi Imperfecti or Deuteromycetes)	
	Infection/ Molecular Genetics/ new species	721 N
Fusarium anguiodes	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ strain-AKU3703	2839
Fusarium anguioides	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Morphology	16361
Fusarium anthophilum	(Nematoda)	
	Infection/ Reproduction/ Forestry/ pathogen	17323
Fusarium aquaeductuum	(Fungi Imperfecti or Deuteromycetes)	
	Reproduction/ Freshwater Ecology/ Development	2123
Fusarium arthrosporioides	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Molecular Genetics/ phytopathogen	9801
	Pest Management/ Agriculture/ Infection	15663
	Systematics and Taxonomy/ Morphology	16361
Fusarium avenaceum	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Infection/ pathogen	7290, 12954
	Molecular Genetics/ Infection/ pathogen	4235
	Biogeography/ Infection/ Pest Management/ pathogen	7549
	Enzymology/ Infection/ Methods/ pathogen	15799
	Infection/ pathogen	13438
	Agronomy/ aggressiveness/ pathogen	18402
	Agronomy/ pathogen	10475, 16964
	Agronomy/ Reproduction/ Climatology/ pathogen	13797
	Forestry/ Methods/ pathogen	1056
	Genetics/ Agronomy/ pathogen	12450
	Pest Management/ pathogen	1955
	Methods/ Pest Management/ Forestry/ pathogen	4929
	Pest Management/ Systematics and Taxonomy	16647
	Pest Management/ pathogen	4337
	Agronomy/ pathogen	4316
	Agronomy/ Infection/ phytopathogen	6506, 8979
	Agronomy/ Infection/ Enzymology/ pathogen	6914
	Forestry/ pathogen	14101
	Infection/ pathogen	16130
	Infection/ Agronomy/ phytopathogen	16977
	Molecular Genetics/ Horticulture/ pathogen	11663
	Pesticides/ Agronomy/ Infection/ phytopathogen	10515
	Toxicology/ Pesticides	1371
	Systematics and Taxonomy/ Morphology	16361
	Toxicology	8644
	Foods/ pathogen	16525
	Foods/ Infection/ Agronomy/ phytopathogen	1934
Fusarium avenaceum infection		
	Infection/ Forestry/ Methods/ fungal disease	1056
Fusarium axysporum	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Infection/ pathogen	17421
Fusarium basal rot		
	Horticulture/ Pest Management/ Foods/ Infection	15793
	Infection/ Horticulture/ Genetics/ fungal disease	9741
	Pest Management/ Infection/ Genetics/ Horticulture	16182
Fusarium basicola	(Fungi Imperfecti or Deuteromycetes)	
	Bioprocess Engineering/ Enzymology	18203
Fusarium beta-tubulin gene	(Fungi Imperfecti or Deuteromycetes)	
	Evolution/ Molecular Genetics/ Pest Management	4797
Fusarium bucharicum	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Infection/ Pest Management/ pathogen	7549
Fusarium bulbicola	(Fungi Imperfecti or Deuteromycetes)	
	Toxicology/ Biochemistry and Biophysics/ Metabolism	17168
Fusarium calmodulin gene	(Fungi Imperfecti or Deuteromycetes)	
	Evolution/ Molecular Genetics/ Pest Management	4797
Fusarium cerealis	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ Methods	12963
Fusarium chlamydosporium	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Biochemistry and Biophysics	9715
Fusarium chlamydosporum	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Reproduction/ Forestry/ pathogen	17323
Fusarium chlamydosporum	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Infection/ Agronomy	12594
	Pharmacognosy/ Tumor Biology/ strain-OUPS-N124	16275
Fusarium circinarum	(Fungi Imperfecti or Deuteromycetes)	
	Population Genetics/ Epidemiology/ pathogen	18022
Fusarium circinatum	(Fungi Imperfecti or Deuteromycetes)	
	Epidemiology/ Infection/ Terrestrial Ecology/ pathogen	5687
	Infection/ characterization/ pathogen	3253
	Pest Management/ Epidemiology/ Forestry	10823
	Pest Management/ Forestry/ pathogen	10425
	Systematics and Taxonomy/ anamorph	13548
	Vector Biology/ Infection/ Terrestrial Ecology	15935
Fusarium circinatum	new record (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new record	2520 N
Fusarium coccophilum	(Fungi Imperfecti or Deuteromycetes)	
	Pollution/ Economic Entomology	13920
	Terrestrial Ecology/ pathogen	14445
Fusarium concentricum	new record (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new record	2520 N
Fusarium concolor	(Fungi Imperfecti or Deuteromycetes)	
	Horticulture/ pathogen	9063
Fusarium corm rot		
	Pest Management/ Infection/ Horticulture	16980
Fusarium crookwellense	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Toxicology/ Molecular Genetics	12994
	Infection/ Agronomy/ pathogen	16964
	Pest Management/ Agronomy/ infection	8979
Fusarium crown and root rot		
	Horticulture/ Genetics/ fungal disease	1142
	Pest Management/ Horticulture	8181
Fusarium crown rot		
	Pest Management/ Agronomy/ fungal disease	14779
	Agronomy/ Epidemiology/ Infection/ fungal disease	12557
	Horticulture/ Cell Biology/ Infection/ fungal disease	6421
	Horticulture/ Infection/ Pesticides/ fungal disease	384
	Infection/ Horticulture/ fungal disease	4986, 11617
	Infection/ Methods/ Agronomy/ fungal disease	11452
Fusarium culmorum alkaline proteinase		
	Botany/ Enzymology/ amino acid sequence	4692
Fusarium culmorum	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Genetics/ Infection/ pathogen	13396
	Infection/ pathogen	7290
	Molecular Genetics/ Infection/ pathogen	4235
	Pest Management/ Infection/ pathogen	12470
	Toxicology/ Molecular Genetics	12994
	Allergy	8063
	Biochemistry and Biophysics/ Methods/ Infection	2107
	Biogeography/ Infection/ Pest Management/ pathogen	7549
	Botany/ Enzymology/ plant model	4692
	Enzymology/ Foods/ contaminant/ pathogen	10926
	Metabolism/ Parasitology	13016
	Metabolism/ Pharmacology/ pathogen	10836
	Methods	12963
	Immune System	3755
	Infection/ Agronomy/ aggressiveness/ pathogen	18402
	Agronomy/ pathogen	10475, 17481, 16964
	Agronomy/ Biochemistry and Biophysics	10185
	Agronomy/ Chemical Coordination/ pathogen	12454
	Agronomy/ Reproduction/ Climatology/ pathogen	13797
	Enzymology/ phytopathogen	12155
	Pest Management/ pathogen	1955
	Population Genetics/ Agronomy/ field populations	2816
	Methods/ Molecular Genetics/ Pollution/ airborne	17699
	Toxicology/ Foods/ contaminant	3920
	Molecular Genetics/ Biogeography	18524
	Infection/ Systematics and Taxonomy/ Evolution	12311
	Population Genetics/ phytopathogen	11528
	Pest Management	7093
	pathogen	4337, 16095
	Agriculture/ Infection/ phytopathogen	8980
	Agronomy/ pathogen	4316, 7445
	Agronomy/ Epidemiology/ Infection/ phytopathogen	12557
	Agronomy/ Infection/ pathogen	7287, 7300, 7294
	Agronomy/ Infection/ phytopathogen	6506, 8986, 8979
	Agronomy/ Infection/ Enzymology/ pathogen	6914
	Agronomy/ Infection/ Foods/ phytopathogen	1012
	Agronomy/ Methods/ pathogen	4335
	Agronomy/ Toxicology/ pathogen	4775, 15180
	Climatology/ Agronomy/ pathogen	3870
	Infection/ pathogen	9709, 16130
	Infection/ Agronomy/ pathogen	11204
	Infection/ Agronomy/ phytopathogen	3409, 16977, 11445, 10943
	Infection/ Horticulture/ pathogen	16960
	Infection/ Parasitology/ Agronomy/ phytopathogen	11830
	Molecular Genetics/ Infection/ Methods	18355
	Pesticides/ pathogen	4336
	Pesticides/ Agronomy/ Infection/ phytopathogen	10511
Fusarium culmorum	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Pesticides/ Agronomy/ Infection	10515
	Soil Science/ Agronomy/ pathogen	3014
	Toxicology/ Pesticides	1371
	Pesticides/ Infection/ damping-off fungi/ pathogen	7303
	Radiation Biology	5503
	Pharmacognosy/ Biochemistry and Biophysics	1802
	Biochemistry and Biophysics/ pathogen	13153
	Soil Science/ Infection/ Horticulture	7292
	Pest Management/ Ecology	13169
	Toxicology/ Foods/ Methods	2139
Fusarium decencellulare	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Pesticides/ Horticulture/ Infection	15646
Fusarium dimerum	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Biochemistry and Biophysics/ pathogen	2473
	Ophthalmology/ pathogen	14992
fusarium dry rot		
	Horticulture/ Infection/ fungal disease	3928
Fusarium dry rot		
	Pest Management/ Horticulture/ Pesticides/ Infection	12654
Fusarium ear blight		
	Pest Management/ Pesticides/ Agronomy/ Infection	10511
fusarium ear blight		
	Pest Management/ Toxicology/ Agronomy	4755
Fusarium EF1alpha gene	(Fungi Imperfecti or Deuteromycetes)	
	Evolution/ Molecular Genetics/ Pest Management	4797
Fusarium equiseti	(Fungi Imperfecti or Deuteromycetes)	
	Horticulture/ Reproduction/ Infection/ Development	17324
	Infection/ Agronomy/ pathogen	16964
	Reproduction/ Forestry/ pathogen	17323
	Parasitology/ biological control potential	10148
	Pest Management/ Agronomy/ Parasitology	10146
	Epidemiology/ Infection/ Horticulture	14841
	Infection/ Agronomy/ phytopathogen	10943
	Toxicology	6124
Fusarium equisetii	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ ascomycete	5357
Fusarium eumartii	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ Pest Management/ pathogen	7444
	Infection/ pathogen	17736
	Pest Management/ Infection/ Methods/ Development	16661
Fusarium flocciferum	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Development/ Enzymology	2962
Fusarium foot rot		
	Pest Management/ Agronomy/ Epidemiology	12557
Fusarium fractiflexum	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ description/ new species	2520 N
Fusarium fujikuroi carB gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics	13938
Fusarium fujikuroi carRA gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics	13938
Fusarium fujikuroi	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ strain-IMI58289/ strain-m567	13938
	Evolution	10798
	Toxicology/ Animal Husbandry	4195
	Foods/ Animal Husbandry/ food contaminant	132
Fusarium	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Methods/ Pest Management/ pathogen	10634
	Toxicology	3262
	Allergy/ spore	15482
	Animal Husbandry/ Foods/ Toxicology	13125
	Foods/ Toxicology/ pathogen	9067
	Foods/ Toxicology/ Nutrition/ contaminant	3360
	Foods/ Toxicology/ Nutrition/ Nervous System	5203
	Nutrition/ Toxicology/ pathogen	759
	Toxicology/ Nutrition/ Veterinary Medicine	17571
	Biochemistry and Biophysics/ Immune System	18204
	Membranes/ Toxicology	10581
	Biogeography/ Epidemiology	14672
	Respiratory System/ Climatology/ airborne/ spore	18428
	Enzymology/ Methods	559
	Epidemiology/ Infection/ Pharmacology/ pathogen	4904 R
	Evolution/ Infection/ pathogen	16137
	Molecular Genetics	7772
	Molecular Genetics/ Systematics and Taxonomy	18349
	Foods/ contaminant	12242
	Nutrition/ Bioprocess Engineering	842
	Toxicology/ contaminant	3423, 7231
	Freshwater Ecology/ Radiation Biology	15582
	Hematology/ Clinical Immunology/ Oncology	2399
	Horticulture/ Infection/ Genetics/ pathogen	5271
	Methods/ infection	15659
	Nutrition/ Genetics/ pathogen	15499
	Infection/ endophyte	1070
	Agronomy/ pathogen/ telomorphs	6122
	Agronomy/ Toxicology/ Molecular Genetics	11297
	Cardiovascular Medicine/ pathogen	12536 R
	Hematology/ Brazilian University hospital study	15402
	Horticulture/ Pest Management/ pathogen	3936, 3937
	Molecular Genetics/ Agronomy/ pathogen	12519
	Oncology/ Epidemiology/ pathogen	15579
	Pediatrics/ Nephrology/ pathogen	1385
	Pest Management/ Forestry/ phytopathogen	7577
	Pharmacology	14020

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Fusarium (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pharmacology/ Nervous System/ parasite	12413
	Population Studies/ pathogen	6367
	Sanitation/ pathogen	5841
	Metabolism	7559
	Methods/ Infection/ Ophthalmology/ pathogen	4460
	Molecular Genetics/ Biodiversity	12583
	Molecular Genetics/ Infection/ Horticulture/ race 1	9464
	Soil Science/ Pollution	18048
	Nutrition/ Immune System/ Toxicology	17785
	Toxicology/ Animal Husbandry	17783
		17784
	Ophthalmology/ Infection/ pathogen	13771
	Pathology/ Information Studies/ pathogen	5194
	Pest Management	1182
	biological control agent/ pathogen	12279
	pathogen	847
	phytopathogen	13144
	Agronomy/ pathogen	16148
	Agronomy/ Toxicology/ pathogen	15180
	Horticulture/ pathogen	11164
	Horticulture/ Parasitology	7937
	Infection/ Horticulture/ pathogen	15070
	Infection/ Horticulture/ phytopathogen	11617
	Infection/ Physiology/ biocontrol agent	13369
	Methods/ pathogen	11401
	Parasitology/ biological control potential	11842
	Pesticides/ Infection/ Horticulture/ Parasitology	14264
	Soil Science/ Horticulture/ soil isolates	7804
	Toxicology/ Foods/ pathogen	4758
	Pesticides/ Infection/ Horticulture/ pathogen	7291
	Pharmacognosy	15686
	Pharmacology/ Infection	4912
	Infection/ clinical isolates/ pathogen	15309
	Infection/ in-vitro drug susceptibility/ pathogen	15306
	Infection/ pathogen	2070
		4908
	Infection/ Methods/ pathogen	15285
	Methods	7609
	Physiology/ Chemical Coordination/ Ecology	13975
	Pollution/ Bioprocess Engineering	390
	Reproductive System/ Methods/ Toxicology	2077
	Soil Science/ Infection/ Pesticides/ phytopathogen	7288
	Pollution	437
	Systematics and Taxonomy/ Morphology/ Mycology	13340
	Mycology	13235
	Mycology/ pathogen	1051 R
	Toxicology	15489
		16793 R
	Animal Husbandry/ contaminant	16302
	Animal Husbandry/ Foods/ contaminant	17563
	Animal Husbandry/ Veterinary Medicine/ Foods	12381 R
	Blood and Lymphatics/ Immune System	6442
	Foods/ pathogen	13913 R
	Foods/ toxigenic fungi	6833 R
	Foods/ toxin producer	1269
	Genetics/ pathogen	2438 R
	Methods	13737 R
	Molecular Genetics/ Foods/ contaminant/ growth	4177
	Tumor Biology/ Toxicology/ Urinary System	3424
	Veterinary Medicine/ Infection/ pathogen	15046
Fusarium fusarioides (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Reproduction/ Forestry/ pathogen	17323
Fusarium gibbosum (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Infection/ Pest Management/ pathogen	7549
	Pest Management/ Toxicology/ Pesticides	1371
Fusarium graminareum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Toxicology/ Molecular Genetics	12994
Fusarium graminearium (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Business and Industry	36
Fusarium graminearum (Ascomycetes)		
	Botany/ Membranes/ plant model/ Gibberella zea	5287
Fusarium graminearum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Genetics/ Infection/ pathogen	7748
		13394
	Government and Law/ Molecular Genetics	17512
	Infection/ Genetics/ pathogen	6586
	Molecular Genetics/ Infection/ pathogen	4235
	Pest Management/ pathogen	10400
	Pest Management/ Toxicology/ Infection/ pest	12513
	Toxicology/ Infection/ Pesticides/ pathogen	15714
	Biogeography/ Infection/ Pest Management/ pathogen	7549
	Enzymology/ Infection/ Methods/ pathogen	15799
	Methods	12963
	Foods/ Toxicology/ food contaminant/ pathogen	135
	Infection	3367
	plant pathogen	129
	Agronomy/ aggressiveness/ pathogen	18402
	Agronomy/ deoxynivalenol-nonproducing	7802
	Agronomy/ pathogen	1146
	11106 10549 10475	10430
	11187	11179
	Agronomy/ Genetics/ differential gene expression	11215
	Agronomy/ Methods/ pathogen	11181
	Agronomy/ Methods/ Development/ pathogen	11182
	Agronomy/ Pest Management/ pathogen	11162
	Agronomy/ Pest Management/ Epidemiology	8297
	Agronomy/ Reproduction/ Climatology/ pathogen	13797
	Enzymology/ pathogen	10095
Fusarium graminearum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Models and Simulations/ Agronomy	8081
	Pest Management/ pathogen	1955
	Physiology/ Agronomy/ anamorph	11267
	Population Genetics/ Agronomy/ field populations	2816
	Population Studies/ nit mutants/ virulence	1081
	Radiation Biology/ Toxicology/ pathogen	11121
	Reproduction/ Forestry/ pathogen	17323
	Toxicology/ Agronomy/ pathogen	1563
	Methods/ Foods/ Toxicology/ contaminant	6453
	Foods/ Toxicology/ contaminant/ pathogen	7233
	Genetics/ Botany/ trichothecene-resistant transgene	4225
	Molecular Genetics/ Cell Biology/ Foods	4057
	Toxicology/ Foods/ contaminant	3920
	Molecular Genetics/ pathogen	17942
	Cell Biology/ pathogen	2782
	Enzymology/ Toxicology/ strain-Z3639	10339
	Infection/ Horticulture/ pathogen	12523
	Infection/ Systematics and Taxonomy/ Evolution	12311
	Metabolism/ Toxicology	13850
	Methods/ Infection/ phytopathogen	9214
	Pest Management/ Agronomy/ Infection	8455
	Population Genetics/ phytopathogen	11528
	Pest Management/ Agronomy/ pathogen	4316
		11180
	Agronomy/ Epidemiology/ Infection/ anamorph	12619
	Agronomy/ Genetics/ Infection/ pathogen	5713
	Agronomy/ Infection/ crop residue population	12871
	Agronomy/ Infection/ pathogen	382
	7294	1735
	Agronomy/ Infection/ phytopathogen	9274
	Agronomy/ Infection/ Enzymology/ pathogen	6914
	Agronomy/ Infection/ Foods/ phytopathogen	1012
	Agronomy/ Pesticides/ pathogen	11126
	Agronomy/ Toxicology/ pathogen	15180
	Development/ Enzymology	2962
	Horticulture/ Infection/ Pesticides/ Agronomy	10512
	Horticulture/ Methods/ Agronomy/ Infection	3414
	Infection/ pathogen	16130
	Infection/ Agronomy/ pathogen	3722
		11204
	Infection/ Agronomy/ phytopathogen	10943
	Infection/ Agronomy/ Pesticides/ phytopathogen	11638
	Infection/ Biochemistry and Biophysics/ anamorph	12617
	Infection/ Molecular Genetics/ Agronomy	12562
	Infection/ Parasitology/ Agronomy/ phytopathogen	11830
	Infection/ Soil Science/ Agronomy/ phytopathogen	16987
	Molecular Genetics/ Agronomy/ Infection	12579
	Molecular Genetics/ Infection/ Toxicology/ pathogen	8676
	Pesticides/ Agronomy/ Infection/ phytopathogen	10515
	Toxicology/ Agronomy/ Pesticides/ pathogen	4755
	Toxicology/ Pesticides	1371
	Pesticides/ Pest Management/ Infection/ Agriculture	12136
	Pharmacognosy/ Biochemistry and Biophysics	17258
	Reproductive System/ Physiology/ Ecology/ anamorph	6648
	Toxicology/ Agronomy/ Infection/ pathogen	14077
	Biochemistry and Biophysics	14370
	Foods	17287
	Foods/ Methods	2139
	Pesticides/ phytopathogen	7551
	Veterinary Medicine/ Foods/ Toxicology/ Reproduction	1726
Fusarium graminearum (Fungi Imperfecti or Deuteromycetes; Fungi)		
	Pest Management/ Economic Entomology	15918
Fusarium graminearum infection		
	Infection/ Agrichemicals/ Agronomy/ fungal disease	1053
Fusarium graminearum (Nematoda; Fungi Imperfecti or Deuteromycetes)		
	Chemical Coordination/ Biochemistry and Biophysics	6434
Fusarium graminum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Agronomy	16977
	Systematics and Taxonomy/ Morphology	16361
Fusarium graninearum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agrichemicals/ Agronomy/ pathogen	1053
Fusarium head blight		
	Agronomy/ Genetics/ Infection/ fungal disease	7748
	13396	13394
	Government and Law/ Molecular Genetics	17512
	Infection/ fungal disease	8322
	Infection/ Genetics/ fungal disease	6586
	Methods/ Pest Management/ fungal disease	10634
	Molecular Genetics/ Infection/ fungal disease	4235
		15093
fusarium head blight		
	Agronomy/ Pest Management/ Toxicology/ Infection	12513
	Toxicology/ Molecular Genetics/ fungal disease	12994
Fusarium head blight		
	Infection/ Agrichemicals/ Agronomy/ fungal disease	1053
	Agronomy/ epidemiology/ fungal disease	11179
fusarium head blight		
	Infection/ Agronomy/ fungal disease	7802
		11187
Fusarium head blight		
	Agronomy/ Biochemistry and Biophysics	10185
	Agronomy/ Methods/ Development/ fungal disease	11182
	Agronomy/ Pest Management/ fungal disease	11162
	Agronomy/ Pest Management/ Epidemiology	8297
	Enzymology/ fungal disease	10095
	Genetics/ Agronomy/ fungal disease	12450
Fusarium head blight		
	Infection/ Pest Management/ fungal disease	1955
	Pest Management/ Toxicology/ Agronomy	9742
Fusarium Head Blight		
	Infection/ Physiology/ Agronomy/ fungal disease	11267
Fusarium head blight		
	Molecular Genetics/ fungal disease	17942
	Infection/ Horticulture/ fungal disease	12523
	Infection/ Systematics and Taxonomy/ Evolution	12311
	Methods/ Infection/ fungal disease	9214
	Pest Management/ Agronomy/ Infection	8455
	Pest Management/ Agronomy/ fungal disease	11180
	Agronomy/ Epidemiology/ Infection/ fungal disease	12619
	Agronomy/ Infection/ fungal disease	382
	12871 9274 6506	1735
	Agronomy/ Infection/ Genetics/ fungal disease	11639
	Epidemiology/ Infection/ fungal disease	12616
	Genetics/ Agronomy/ Infection/ fungal disease	14825
	Infection/ Agronomy/ fungal disease	14010
	Infection/ Agronomy/ Pesticides/ fungal disease	11638
	Infection/ Molecular Genetics/ Agronomy	12562
	Methods/ fungal disease	11401
fusarium head scab		
	Molecular Genetics/ Infection/ Horticulture	10694
Fusarium heterosporum (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Infection/ Pest Management/ pathogen	7549
	Enzymology/ Molecular Genetics	10929 R
Fusarium heterosporum lipase gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Molecular Genetics/ mutation	10929 R
Fusarium histone 3 gene (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics/ Pest Management	4797
Fusarium hostae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture/ pathogen	4986
Fusarium incarnatum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Agriculture/ Epidemiology	15652
	Agriculture/ Infection/ Epidemiology	15663
Fusarium infection		
	Agronomy/ Infection/ fungal disease	15713
	Infection/ Epidemiology/ fungal disease	13036
	Toxicology/ Infection/ Pesticides/ fungal disease	15714
	Chemical Coordination/ fungal disease	7734
	Epidemiology/ Infection/ Pharmacology	4904 R
	Hematology/ Clinical Immunology/ Oncology	2399
	Infection/ Agronomy/ fungal disease	6122
	Oncology/ Epidemiology/ epidemiology	15579
	Pharmacology/ fungal disease	2616
	Pulmonary Medicine/ fungal disease	12490
	Tumor Biology/ Pediatrics/ bacterial disease	14249
	Pharmacology/ Infection/ fungal disease	4908
	4912	4909
	Systematics and Taxonomy/ Morphology/ Mycology	13340
Fusarium javanicum (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Infection/ Pest Management/ pathogen	7549
	Pest Management/ Toxicology/ Pesticides	1371
Fusarium lateritium (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ pathogen	12954
	Biogeography/ Infection/ Pest Management/ pathogen	7549
	Infection/ Forestry/ pathogen	18378
	Pest Management/ Agriculture/ Infection	15663
	Forestry/ pathogen	14101
	Toxicology/ Methods/ Foods	2140
Fusarium longipes (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Agronomy	10943
	Toxicology/ Pesticides	1371
Fusarium lumulosporum (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ Evolution/ Agronomy	12311
Fusarium lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection/ Agriculture	15773
Fusarium mangiferae new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology/ Mycology	13340 N
Fusarium marker analysis		
	Molecular Genetics/ Infection/ Horticulture	9464
Fusarium MAT1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology	12961
Fusarium MAT2 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology	12961
Fusarium melanochlorum (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Development/ Ecology/ anamorph	3089
Fusarium merismoides (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Infection/ Pest Management/ pathogen	7549
	Pest Management/ Agriculture/ Methods/ pathogen	16584
Fusarium monaliforme (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ Methods/ pathogen	17218
Fusarium moniliforme (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Foods/ Methods	2138
Fusarium moniliflore (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Nervous System	2528
Fusarium moniliforme (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Genetics/ pathogen	16770
	Infection/ pathogen	17653
	Animal Husbandry/ Development/ Toxicology	16319
	Toxicology/ Nutrition/ pathogen	16282
	Biochemistry and Biophysics/ Methods	9486
		15018
	Biogeography/ Infection/ Pest Management/ pathogen	7549
	Bioprocess Engineering/ Biochemistry and Biophysics	8777

Keyterm	Context Terms	Ref. No.
Fusarium moniliforme (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Metabolism/ applications	1487
	Metabolism/ Waste Management/ Foods	17151
	Enzymology/ strain-SW-902	17525
	Agronomy/ Infection/ Pest Management/ pathogen	5748
	Marine Ecology/ Foods	680
	Methods	2957
	Foods	8542
	Toxicology/ contaminant	5523
	Toxicology/ contaminant/ growth/ pathogen	7244
	Toxicology/ Biochemistry and Biophysics/ pathogen	1867
	Forestry/ Pest Management/ Epidemiology/ Infection	3813
	Horticulture/ pathogen	9063
	Molecular Genetics/ Infection/ Pest Management	10302
	Pest Management/ seed mycoflora	3743
	Infection/ plant pathogen	129
	Agronomy/ isolate virulence/ pathogen	18404
	Agronomy/ pathogen	13656, 15514
	Agronomy/ Molecular Genetics/ genetic variation	10186
	Estuarine Ecology/ pathogen	11385
	Genetics/ phytopathogen	178
	Horticulture/ pathogen	13055
	Pest Management/ Agronomy/ mycelial growth	18401
	Reproduction/ Forestry/ pathogen	17323
	Tumor Biology/ Foods/ Morphology/ Toxicology	17399
	Metabolism	11606
	strain-MS31	4848
	Integumentary System/ soil fungus	5519
	Membranes	10829
	Molecular Genetics/ Evolution	17759
	Evolution/ Systematics and Taxonomy	8293
	Nervous System	7121
	Pest Management/ phytopathogen	3418
	Agriculture/ Infection/ phytopathogen	7305
	Agriculture/ Infection/ Epidemiology	15663
	Agronomy/ pathogen	13205
	Agronomy/ Infection/ phytopathogen	1856
	Agronomy/ Infection/ Epidemiology/ plant pathogen	7050
	Agronomy/ Pesticides/ Infection/ pathogen	7480
	Development/ Enzymology	2962
	Horticulture/ Infection	9729
	Horticulture/ Infection/ nonpathogenic	13225
	Horticulture/ Infection/ Pesticides/ Agronomy	10512
	Infection/ endophyte/ phytopathogen	6184
	Infection/ pathogen	16130
	Infection/ Agronomy/ Pesticides/ pathogen	3525
	Pesticides/ pathogen	5310
	Toxicology/ Pesticides	1371
	Pesticides/ Pest Management/ Infection/ Agriculture	12136
	Pharmacognosy	15978
	Infection	10086
	Methods/ Cell Biology	7070
	Toxicology/ Infection/ pathogen	16697
	Pharmacology/ Metabolism/ Bioprocess Engineering	17786
	Terrestrial Ecology/ Population Studies/ Aging	7493
	Toxicology/ feed contaminant	16793 R
	Fusarium verticilloides	9656
	Animal Husbandry/ Foods/ pathogen	6383
	Biochemistry and Biophysics/ Tumor Biology/ Foods	3433
	Digestive System/ Cell Biology	6771
	Horticulture	6207
	Membranes	7103
	Pest Management	1860
	Veterinary Medicine/ Toxicology	7034
Fusarium moniliforme (Fungi Imperfecti or Deuteromycetes; Nematoda)		
	Agriculture/ Biochemistry and Biophysics	9002
Fusarium moniliforme methanol extract		
	Toxicology/ Pest Management/ toxicity	1860
Fusarium moniliforme var. anthophilum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Agronomy/ saprophyte	10188
Fusarium moniliforme var. anthophilum (Nematoda)		
	Infection/ Reproduction/ Forestry/ pathogen	17323
Fusarium moniliforme var. anthophylium (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Agronomy	1562
Fusarium moniliforme var. subglutinans (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Reproduction/ Forestry/ pathogen	17323
	Pollution	7363
Fusarium moniliforme var. subglutinas new record (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Biogeography/ Forestry	9057 N
Fusarium moniliformii (Fungi Imperfecti or Deuteromycetes)		
	Pest Management	16412
Fusarium multicopper oxidase genes (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Evolution	10798
Fusarium mycotoxicosis		
	Animal Husbandry/ Foods/ Toxicology/ Nutrition	5203
Fusarium mycotoxins		
	Pest Management/ Economic Entomology/ Infection	9925
Fusarium NEP1 gene (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Pest Management/ Molecular Genetics	17252
Fusarium nivale (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Infection/ Pest Management/ pathogen	7549
	Pest Management/ Agronomy/ Infection/ Enzymology	6914
Fusarium nivale (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ pathogen	17788
	Toxicology/ Methods/ Foods	2140
Fusarium nygamai (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Population Genetics/ Methods	8254
	Toxicology/ Pest Management/ pathogen	17105
Fusarium oxyporum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Agronomy/ Pesticides	3525
Fusarium oxysporium (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	15312
	Infection/ Agriculture/ pathogen	15773
	Pharmacognosy/ Infection/ Methods/ pathogen	16423
Fusarium oxysporum culture filtrate		
	Agronomy/ Infection/ Genetics/ Toxicology	17194
Fusarium oxysporum EF-1 alpha gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Population Genetics	642
Fusarium oxysporum f. sp. albedinis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Molecular Genetics/ pathogen	6544
Fusarium oxysporum f. sp. asparagi (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Pest Management/ Infection	9401
	Infection/ Horticulture/ Pest Management/ pathogen	11228
	Pest Management/ Epidemiology/ Infection	16663
	Horticulture/ pathogen	8181
Fusarium oxysporum f. sp. callistephi (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Pesticides/ Infection/ Horticulture	8973
Fusarium oxysporum f. sp. canariensis (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection	3392
Fusarium oxysporum f. sp. cattleyae (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ Pest Management	1407
Fusarium oxysporum f. sp. cepae (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Pest Management/ Foods/ Infection	15793
	Infection/ Horticulture/ Genetics/ pathogen	9741
Fusarium oxysporum f. sp. chrysanthemi (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Pesticides/ Horticulture/ pathogen	6430
Fusarium oxysporum f. sp. ciceris (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics/ Pest Management	4797
	Pest Management/ Horticulture/ Infection/ strain-Sato	15673
	Methods/ Systematics and Taxonomy/ pathogen	9802
Fusarium oxysporum f. sp. conglutinans (Fungi Imperfecti or Deuteromycetes)		
	Population Studies/ Reproduction/ Ecology/ prey	14282
Fusarium oxysporum f. sp. coriandri (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ pathogen	12188
Fusarium oxysporum f. sp. cubense (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen/ virulence/ races	5480
	Pathology/ Epidemiology/ Horticulture/ Infection	15654
	Pest Management/ Genetics/ Horticulture/ Infection	15647
	Horticulture/ Methods/ Infection/ phytopathogen	15655
	Infection/ pathogen/ race 4/ phytopathogen	10793
	Infection/ Horticulture/ pathogen	6912
	Infection/ Horticulture/ phytopathogen	15683
	Infection/ Horticulture/ Population Studies	15643
	Parasitology/ Infection/ Economic Entomology	11629
Fusarium oxysporum f. sp. cubense new record (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Biogeography/ new record/ pathogen	7099 N
Fusarium oxysporum f. sp. cucumerinum (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ phytopathogen	18273
	Population Studies/ Reproduction/ Ecology/ prey	14282
	Soil Science/ Ecology/ Biochemistry and Biophysics	11065
Fusarium oxysporum f. sp. cumini (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture	11812
Fusarium oxysporum f. sp. cyclaminis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Nutrition/ Pest Management	6399
	Pest Management/ Infection/ Horticulture	16980
	Pesticides/ Horticulture/ pathogen	6430
Fusarium oxysporum f. sp. dianthi (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Methods/ culture filtrate	6090
	Pest Management/ Infection/ Horticulture	16980
	Pesticides/ Horticulture/ pathogen	6430
	Reproduction/ culture extract/ pathogen	8718
Fusarium oxysporum f. sp. erythroxyli (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Pest Management/ Infection	13525
Fusarium oxysporum f. sp. erythroxyli NEP1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Pest Management/ Infection	13525
Fusarium oxysporum f. sp. fragariae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen	3043
	Pest Management/ pathogen	3050
Fusarium oxysporum f. sp. gerberae (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ Infection/ Horticulture/ pathogen	7302
Fusarium oxysporum f. sp. gladioli (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture	16980
	Molecular Genetics/ Infection/ phytopathogen	3393
Fusarium oxysporum f. sp. glycines (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Agronomy	8981
Fusarium oxysporum f. sp. lactucae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen/ pathogenicity groups	3046
Fusarium oxysporum f. sp. lentis (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ pathogen	9616
Fusarium oxysporum f. sp. lilii (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ food/ pathogen	8475
Fusarium oxysporum f. sp. lini (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ pathogen	4831, 4832
	phytopathogen	9202, 9203
	Pest Management/ Infection/ Molecular Genetics	14911
Fusarium oxysporum f. sp. luffae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture/ pathogen	7756
Fusarium oxysporum f. sp. lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Pest Management/ Soil Science	14859
	Infection/ Bioenergetics/ Horticulture/ pathogen	16446
	Genetics/ Horticulture/ pathogen	1087
	Horticulture/ Pest Management/ pathogen	9394
	Horticulture/ Pest Management/ phytopathogen	13977
	Molecular Genetics/ Infection/ Enzymology	8006
	Pest Management/ pathogen	3050
	Horticulture/ pathogen	4814, 16136
	Horticulture/ Infection/ phytopathogen	1025
	Infection/ Horticulture/ pathogen	1984 R, 13526
	Parasitology/ Horticulture/ Infection/ phytopathogen	14281
	Parasitology/ Infection/ Horticulture/ pathogen/ pest	10801
	Waste Management/ Horticulture	8869
	Pharmacognosy/ Biochemistry and Biophysics	1802
	Population Genetics/ Infection	7674
Fusarium oxysporum f. sp lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ pathogen	18381
Fusarium oxysporum f. sp. lycopersici xyl5 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ molecular characterization	2756
Fusarium oxysporum f. sp. melongenae (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ Pest Management/ Genetics	10406
Fusarium oxysporum f. sp. melonis (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Pest Management/ Infection/ race 2	6799
	Infection/ Horticulture	1949
	Horticulture/ pathogen	3043
	Horticulture/ Genetics/ pathogen/ race 1,2	13661
	Pest Management/ pathogen	3050
	Enzymology/ Population Genetics/ Evolution	11838
	Infection/ pathogen	1627
	Infection/ Horticulture/ nonpathogenic mutants	3713
Fusarium oxysporum f. sp. niveum (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Genetics/ Infection/ Parasitology	2749
	Molecular Genetics/ Horticulture/ Methods/ pathogen	16804
	Pest Management/ Infection/ delayed mortality	14913
	Infection/ Horticulture/ pathogen	14653
	Infection/ Horticulture/ pathogen/ race 2	3713
	Infection/ Horticulture/ phytopathogen	12613
Fusarium oxysporum f. sp. orthoceras (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ biological control agent/ pathogen	12448
Fusarium oxysporum f. sp. passiflorae (Fungi Imperfecti or Deuteromycetes)		
	Population Genetics/ Molecular Genetics/ Infection	7473
Fusarium oxysporum f. sp. phaseoli (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Pest Management/ Development	119
	Infection/ Horticulture/ pathogen	18383
	Horticulture/ Pest Management/ pathogen	15065
	Methods/ pathogen	5195
	Molecular Genetics/ Horticulture/ Infection/ pathogen	10548
	Pest Management/ phytopathogen	18334
	Horticulture/ Infection/ phytopathogen	7482
	Horticulture/ Methods/ pathogen	7459
Fusarium oxysporum f. sp. pisi (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Toxicology	15213
	Horticulture/ Genetics/ Infection/ pathogen	10555
	Molecular Genetics/ Infection/ pathogen/ race 1	10443
Fusarium oxysporum f. sp. radici-lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Population Genetics/ Infection	7674
Fusarium oxysporum f. sp. radicis-betae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ pathogen	13662

Keyterm	Context Terms	Ref. No.
Fusarium oxysporum f. sp. radicis-cucumerinum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture/ pathogen	6397
Fusarium oxysporum f. sp. radicis-lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen	3043
	Horticulture/ Methods/ pathogen/ pathogenicity	15077
	Horticulture/ Pest Management/ Genetics/ pathogen	15054
	Methods/ pathogen	4869
	Pest Management/ pathogen	3050
	Horticulture/ pathogen	1748
		3871
	Horticulture/ Cell Biology/ Infection/ phytopathogen	6421
Fusarium oxysporum f. sp. raphani (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Methods/ Molecular Genetics	9802
Fusarium oxysporum f. sp. ricini (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Agronomy/ pathogen	16171
Fusarium oxysporum f. sp. tulipae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ food/ pathogen	8475
	Infection/ Genetics/ Horticulture/ pathogen	16182
	Infection/ Horticulture/ phytopathogen	8978
	Pesticides/ Infection/ Horticulture/ phytopathogen	8973
Fusarium oxysporum f. sp. tulipae metabolites		
	Pest Management/ Infection/ Horticulture	8978
Fusarium oxysporum f. sp. vasinfectum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ isolate characterization/ pathogen/ virulence	11260
	Agronomy/ pathogen	15691
	Population Genetics/ multigene genealogy	642
	Pest Management/ Agronomy/ Infection/ pathogen	2527
	Epidemiology/ Infection/ Agronomy	9293
	Infection/ Transport and Circulation/ Toxicology	6909
Fusarium oxysporum f. spinacia (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ phytopathogen	15831
Fusarium oxysporum f. vasinfectum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Genetics/ phytopathogen	10542
	Cell Biology/ Metabolism/ Bioprocess Engineering	17255
Fusarium oxysporum ff. spp. (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture	11833
Fusarium oxysporum fga1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ targeted disruption	18273
Fusarium oxysporum FoTom1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics	18381
Fusarium oxysporum FOW1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology/ Infection	15028
Fusarium oxysporum f.sp. lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Toxicology	6265
Fusarium oxysporum f.sp. radiciscucumerinum (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ strain-isolate AFu-68	6118
Fusarium oxysporum f.sp. zingiberi (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ culture filtrate	7443
Fusarium oxysporum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ Genetics/ Toxicology	17194
	Pest Management/ Infection	8133
	Biochemistry and Biophysics	6333
		13695
	pathogen	9418
		9703
	Cell Biology	9654
	Enzymology/ Infection/ Methods	7225
	Infection	6678
	Infection/ Pest Management/ phytopathogen	391
	Pharmacology	14491
	Biogeography/ Infection/ Pest Management/ pathogen	7549
	Terrestrial Ecology/ Soil Science	7846
	Bioprocess Engineering/ Biochemistry and Biophysics	8777
	Pharmacology/ Chemical Coordination	7222
	Cell Biology/ Methods/ Mycology	934
	Chemical Coordination/ pathogen	7734
	Chemistry/ Pharmacology/ pathogen	8842
	Clinical Immunology/ Clinical Chemistry/ pathogen	14801
	Enzymology	8448
	16211	11590
	strain-AKU3702	2839
	Bioprocess Engineering	12248
	Cell Biology	11592
	Metabolism/ Pharmacology/ pathogen	10836
	Methods	3435
	13772 12148 8453	7784 **R**
	Molecular Genetics	5659
	Foods/ contaminant/ pathogen/ growth	14354
	Forestry/ Epidemiology/ pathogen	12776
	Genetics/ Infection/ pathogen/ seedling	9789
	Horticulture/ pathogen	9063
	Genetics/ pathogen	1142
		10552
	Infection/ pathogen	12194
Fusarium oxysporum (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ Pest Management/ pathogen	2079
	Reproduction/ Infection/ Pest Management	17324
	Immune System/ Infection/ Blood and Lymphatics	15277
	Infection/ pathogen	8480 **R**
		13438
	phytopathogen	12646
	Agronomy/ pathogen	10071
	17481 16964	11736
	Biochemistry and Biophysics/ pathogen	7025
	Biochemistry and Biophysics/ phytopathogen	18295
	Clinical Chemistry/ Molecular Genetics/ pathogen	6883
	Clinical Immunology	14019
	Enzymology	6104
	Epidemiology/ Horticulture/ pathogen	2400
	Forestry/ pathogen	4104
	Horticulture/ pathogen	10468
		14663
	Horticulture/ Pathology/ pathogen	10759
	Horticulture/ Pest Management	11228
	Horticulture/ Pest Management/ pathogen	11264
	Horticulture/ Pest Management/ Foods/ pathogen	15060
	Horticulture/ Pest Management/ Foods	15061
	Molecular Genetics	18596
	Molecular Genetics/ phytopathogen	9801
	Molecular Genetics/ Chemical Coordination	17245
	Pest Management/ Genetics/ pathogen	17726
	Pest Management/ Horticulture/ activities	14326
	Pest Management/ Horticulture/ root pathogen	10797
	Pharmacology/ pathogen	2616
	Pollution/ Epidemiology/ pathogen	316
	Reproduction/ Forestry/ pathogen	17323
	Toxicology/ Pest Management/ Agronomy	8578
	Veterinary Medicine	7801
Metabolism		11606
	phytopathogen	7559
	Bioenergetics/ facultative anaerobe	3113
	Cell Biology	7238
Methods/ Biochemistry and Biophysics		202
	Bioprocess Engineering/ Mycology	1255
	Infection/ Enzymology/ Pesticides/ pathogen	14532
	Infection/ Pesticides/ pathogen	14531
	Pest Management/ Systematics and Taxonomy	16647
	Toxicology/ Foods/ contaminant	3920
Molecular Genetics		2904
	10215	7210
	Cell Biology/ Infection/ pathogen	15028
	Enzymology/ Metabolism/ fungal denitrifier	13284
Methods		931
	Pest Management/ Agronomy/ pathogen	8670
	Population Studies/ soil fungus	9139
Pest Management/ biological control agent		7882
pathogen		3050
	16095	12191
	pathogen/ soil microbial community	13660
	pathogen/ stored bulbs/ corms pathogen	8475
	Agriculture	9456
		15843
	Agriculture/ Infection/ phytopathogen	7305
		8980
	Agriculture/ Infection/ Epidemiology	15663
	Agronomy/ pathogen	4316
	Agronomy/ phytopathogen	167
	Agronomy/ Infection/ Epidemiology/ phytopathogen	11694
	Biochemistry and Biophysics/ Infection/ Pesticides	5516
	Development/ Enzymology	2962
	Development/ Infection/ pathogen	273
	Enzymology/ Infection/ phytopathogen	3397
	Epidemiology/ Infection/ Forestry/ phytopathogen	11826
	Epidemiology/ Infection/ Horticulture	14841
	Foods/ pathogen/ postharvest disease	2825
	Foods/ Infection/ Methods/ pathogen	8674
	Forestry/ pathogen	4034
	Horticulture/ pathogen	4037
	15071 6616	4038
	Horticulture/ Infection/ pathogen	10272
	Horticulture/ Infection/ phytopathogen	12853
	Horticulture/ Infection/ Pesticides/ Agronomy	10512
	Horticulture/ Parasitology/ phytopathogen	13468
	Infection/ pathogen	16130
	Infection/ phytopathogen	7588
	Infection/ Agronomy/ phytopathogen	7563
	Infection/ Horticulture/ biological control agent	2225
	Infection/ Horticulture/ nonpathogenic strains	8256
	Infection/ Horticulture/ pathogen	16960
	Infection/ Horticulture/ phytopathogen	15644
	Infection/ Molecular Genetics/ Fo47 mutants	14911
	Infection/ Molecular Genetics/ pathogen	16128
	Infection/ Parasitology/ Horticulture/ phytopathogen	8975
	Infection/ Pesticides/ Agronomy/ phytopathogen	8984
	Molecular Genetics/ Methods/ Horticulture	13367
	Parasitology/ Horticulture/ Infection	14281
	Parasitology/ Molecular Genetics/ Methods	12603
	Parasitology/ Soil Science/ nematode mycoflora	3013
	Pesticides/ pathogen	5310
		16409
	Pesticides/ Agronomy/ pathogen	4035
	Pharmacology/ pathogen/ phytopathogen	8941
	Toxicology/ Pesticides	1371
Fusarium oxysporum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Toxicology/ Pesticides/ pathogen	16410
	Pesticides/ pathogen	12178
	Infection/ damping-off fungi/ pathogen	7303
	Pharmacognosy	4119
	15087	15086
	pathogen	205
	Biochemistry and Biophysics	8361
	Biochemistry and Biophysics/ pathogen	3110
	Bioprocess Engineering/ Methods/ pathogen	14761
	Enzymology	348
	Immune System/ Enzymology	347
	Infection/ pathogen	9575
	Methods/ Infection	143
	Methods/ Infection/ pathogen	18000
	Pharmacology	13432
		13967
	pathogen	675
	Infection/ clinical isolate/ in-vitro culture	15222
	Infection/ pathogen	15287
	Infection/ pathogen	6075
	Metabolism/ Bioprocess Engineering/ pathogen	17786
	Methods	16054
	Molecular Genetics	15739
	Population Genetics/ Infection/ pathogenic strains	7674
	Systematics and Taxonomy/ strain-MF4014	13042
	Toxicology/ Horticulture	6207
	Pest Management	1860
	Pest Management/ Biochemistry and Biophysics	17105
Fusarium oxysporum gladioli (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Horticulture/ Infection	14294
Fusarium oxysporum infection		
	Genetics/ Infection/ fungal disease	9789
Fusarium oxysporum lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	9694
Fusarium oxysporum methanol extract		
	Toxicology/ Pest Management/ toxicity	1860
Fusarium oxysporum NAO gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Molecular Genetics	5659
Fusarium oxysporum niaD gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	7210
Fusarium oxysporum NIR gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Population Genetics	642
Fusarium oxysporum PHO gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Population Genetics	642
Fusarium oxysporum var. orthoceras (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ pathogen	15713
Fusarium oxysporum xyl4 gene (Fungi imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ Enzymology	8006
Fusarium oxysporum yellowing-associated protein gene (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Methods/ Molecular Genetics	9802
Fusarium pallidoroseum (Fungi Imperfecti or Deuteromycetes)		
	Economic Entomology/ Pest Management	16411
	Infection/ Reproduction/ Forestry/ pathogen	17323
	Molecular Genetics/ Evolution/ Population Genetics	8293
	Pest Management/ Infection/ Horticulture	11633
	Subterranean Ecology/ Soil Science/ soil fungi	2192
Fusarium pallidoroseum new record (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Biogeography/ Forestry	9057 **N**
Fusarium Patch		
	Pest Management/ Horticulture/ fungal disease	16792
Fusarium poae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ pathogen	10475
		16964
	Pest Management/ pathogen	4337
	Agronomy/ pathogen	7445
	Infection/ pathogen	16130
	Pesticides/ pathogen	4336
	Pesticides/ Agronomy/ Infection/ phytopathogen	10515
	Pharmacognosy	15978
	Biochemistry and Biophysics/ pathogen	13153
Fusarium proliferation (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ pathogen	8181
Fusarium proliferatum ascorbate oxidase gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Evolution	10798
Fusarium proliferatum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection/ Toxicology	9605
	Methods	15018
	Pharmacology/ Infection/ pathogen	15107
	Enzymology/ Methods/ Metabolism/ Chemistry	11575
	Infection/ Agronomy/ Enzymology/ pathogen	1750
	Foods	8640
	Horticulture	7029
	Horticulture/ Pathology/ pathogen	10759
	Reproduction/ Forestry/ pathogen	17323
	Molecular Genetics/ Evolution/ strain-NRRL 31071	10798
	Nervous System	7121
	Pest Management/ Economic Entomology/ Infection	16610

Keyterm	Context Terms	Ref. No.
Fusarium proliferatum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Epidemiology/ Infection	16663
	Horticulture/ Infection/ Pesticides/ Agronomy	10512
	Infection/ Agronomy/ Pesticides/ pathogen	3525
	Pollution/ characterization/ isolation/ strain-HNS-1	17523
	Systematics and Taxonomy/ Infection/ Agronomy	17210
	Toxicology/ Agronomy/ Infection/ pathogen	14077
	Animal Husbandry/ Foods/ pathogen	6383
	Biochemistry and Biophysics/ Foods	8105
	Cell Biology/ Molecular Genetics	1775
	Foods/ Methods	2138
	Waste Management/ Pollution	1887
Fusarium proliferatum infection		
	Infection/ Foods/ fungal disease	8640
Fusarium proliferatum laccase genes (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Evolution	10798
Fusarium proliferatum multicopper oxidase gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Evolution	10798
Fusarium proliferatum (Nematoda; Fungi Imperfecti or Deuteromycetes)		
	Agriculture/ Biochemistry and Biophysics	9002
Fusarium proliferatum 28S rRNA gene (Fungi Imperfecti or Deuteromycetes)		
	Pollution/ partial nucleotide sequence	17523
Fusarium proliferatum-derived xylanase		
	Enzymology/ Methods/ Metabolism/ Chemistry	11575
Fusarium pseudograminearum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Toxicology/ Molecular Genetics	12994
	Enzymology/ Methods	12963
	Infection/ Agronomy/ pathogen	1146 10475
	Pest Management/ Agronomy/ anamorph/ pathogen	1738
	Molecular Genetics/ Infection/ Evolution/ Agronomy	12311
	Pest Management/ Agronomy/ pathogen/ survival	16020
	Agronomy/ Epidemiology/ Infection/ phytopathogen	12557
	Infection/ Methods/ Agronomy/ phytopathogen	11452
Fusarium redolens (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Infection/ Pest Management/ pathogen	7549
Fusarium root rot		
	Horticulture/ Pest Management/ Infection	9401
	Pest Management/ Agronomy/ fungal disease	14779
	Horticulture/ Cell Biology/ Infection/ fungal disease	6421
	Horticulture/ Infection/ Pesticides/ fungal disease	384
	Infection/ Horticulture/ fungal disease	4986 11617
Fusarium roseum (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Infection/ phytopathogen	11621
	Pest Management/ Infection/ Agronomy/ pathogen	16963
Fusarium roseum var. sambucinum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ pathogen	13796
Fusarium rot Pest Management/ Infection/ Horticulture.		11833
Fusarium sacchari (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Population Genetics/ Methods	8254
Fusarium sambicinum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Methods/ Horticulture	3524
Fusarium sambucinum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Metabolism/ Toxicology	17162
	Enzymology/ Infection/ Methods/ pathogen	15799
	Methods	10201
	Methods/ pathogen	18199
	Foods/ Government and Law/ Infection/ pathogen	17513
	Infection/ Models and Simulations/ Toxicology	9466
	Horticulture/ Infection/ pathogen	3928
	Infection/ Development/ pathogen	16363
	Metabolism/ Horticulture/ pathogen	11174
	Reproduction/ Forestry/ pathogen	17323
	Toxicology/ mycotoxin producer/ pathogen	16134
	Pest Management/ Epidemiology/ Infection/ Forestry	11826
	Forestry/ pathogen	14101
	Horticulture/ Pesticides/ Infection/ phytopathogen	12654
	Infection/ pathogen	16130
	Infection/ Horticulture/ pathogen	13532
	Molecular Genetics/ Horticulture/ anamorph	10440
	Pesticides/ Agronomy/ pathogen	4035
	Pharmacology/ enniatin producing	1250
Fusarium scab		
	Pest Management/ Agronomy/ Genetics/ Infection	5713
	Infection/ Agronomy/ fungal disease	11204
Fusarium scirpi (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Metabolism/ Molecular Genetics	17928
	Infection/ Toxicology/ mycotoxin producer/ pathogen	16134
	Pharmacology/ enniatin producing	1250
Fusarium seedling blight		
	Pest Management/ fungal disease	7093
	Agronomy/ Methods/ fungal disease	4335
	Pesticides/ Agronomy/ Infection/ fungal disease	10511
	Pesticides/ Infection/ Agronomy	10507
	Pesticides/ Infection/ Agronomy/ fungal disease	10510
Fusarium semitectum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ pathogen	12954 17421
	Biogeography/ Infection/ Pest Management/ pathogen	7549
	Infection/ Agronomy/ pathogen	8767 15514 13656
	Forestry/ pathogen	18378
Fusarium semitectum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Reproduction/ Forestry/ pathogen	17323
	Pest Management/ Forestry/ pathogen	14101
	Infection/ Agronomy/ phytopathogen	12594
	Pesticides/ pathogen	5310
	Pesticides/ Horticulture/ antagonist	7915
	Pharmacology/ Metabolism/ Bioprocess Engineering	17786
Fusarium solani aqueous extract		
	Pest Management/ agrichemical/ pesticide/ nematicide	1956
Fusarium solani ethyl acetate extract		
	Pest Management/ agrichemical/ pesticide/ nematicide	1956
Fusarium solani f. sp. batatas (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ pathogen	15136
Fusarium solani f. sp. cucurbitae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection	7051
	Horticulture/ Molecular Genetics/ pathogen	7968
Fusarium solani f. sp. glycines (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ pathogen	10529
	Infection/ pathogen	11287
	Agronomy/ colonization/ pathogen	11239
	Agronomy/ pathogen	11346
	Agronomy/ Pest Management/ pathogen	9758
	Methods/ pathogen/ substrate utilization pattern	11392
	Molecular Genetics/ molecular variability/ pathogen	11286
	Parasitology/ Soil Science/ Infection/ Agronomy	10134
	Pest Management/ Agronomy/ Epidemiology	11702
	Agronomy/ Infection/ Parasitology/ phytopathogen	14286
	Genetics/ Infection/ Agronomy/ phytopathogen	11513
	Infection/ Agronomy/ Parasitology/ Epidemiology	11695
	Infection/ Genetics/ Agronomy/ phytopathogen	11699
	Infection/ Methods/ Agronomy/ phytopathogen	11684
Fusarium solani f. sp. mori (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ pathogen	15136
Fusarium solani f. sp. phaseoli Fsph DNase gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ Enzymology	5590
Fusarium solani f. sp. phaseoli (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Pest Management/ pathogen	11264
	Methods/ pathogen/ substrate utilization pattern	11392
	Molecular Genetics/ Enzymology/ pathogen	5590
	Molecular Genetics/ Systematics and Taxonomy	15136
	Pest Management/ Horticulture/ pathogen	6616
	Horticulture/ Infection/ pathogen	11185
	Infection/ Horticulture/ pathogen	11186
	Methods/ Soil Science	11653
Fusarium solani f. sp. piperis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ pathogen	15136
	Pest Management/ Infection/ pathogen	3912
Fusarium solani f. sp. pisi (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ pathogen	15136
Fusarium solani f. sp. robiniae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ pathogen	15136
Fusarium solani f. sp. solani (Fungi Imperfecti or Deuteromycetes)		
	Parasitology/ Agronomy/ Molecular Genetics	10147
Fusarium solani f. sp. xanthoxyli (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ pathogen	15136
Fusarium solani (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ pathogen	12954
	Infection/ Pest Management/ pathogen	8792
	Pest Management/ Infection	8133
	Allergy/ Pulmonary Medicine/ allergen	12008
	Biochemistry and Biophysics	5110
	phytopathogen	15831
	Methods	12801
	Biogeography/ Infection/ Pest Management/ pathogen	7549
	Chemical Coordination/ Infection/ Pest Management	9650
	Dermatology/ Infection/ pathogen	17068
	Development/ pathogen	3502
	Enzymology/ strain-AKU3710	2839
	Methods/ pathogen	18199
	Horticulture/ Genetics/ pathogen	7196
	Infection/ Pest Management/ pathogen	2079
	Pest Management/ Development/ pathogen	119
	Immune System/ Infection/ Blood and Lymphatics	15255 15277
	Infection/ Enzymology/ Horticulture/ pathogen	9704
	Equipment and Instrumentation/ pathogen	17777
	Forestry/ pathogen	4104
	Gastroenterology/ Pharmacology/ pathogen	2583
	Horticulture/ anamorph	1743
	Horticulture/ pathogen	1293 15082 10468 3719
	Horticulture/ Molecular Genetics	13699
	Molecular Genetics/ Chemical Coordination	17245
	Pest Management/ Horticulture/ root pathogen	10797
	Pharmacology/ pathogen	2616 15349
	Pollution/ Epidemiology/ pathogen	316
	Sense Organs/ Methods/ pathogen	4711
Fusarium solani (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Veterinary Medicine/ pathogen	14998
	Metabolism	11606
	Methods	11112
	Bioprocess Engineering/ Mycology	1255
	Molecular Genetics	11906
	Agronomy/ Infection/ pathogen	5740
	Population Studies/ soil fungus	9139
	Ophthalmology/ Infection/ Oncology/ pathogen	14675
	Infection/ Pharmacology/ pathogen	12245
	Orthopedics/ Infection	6117
	Pest Management/ biological control agent	7882
	biological control agent/ nematicidal effect	1956
	pathogen	16095
	Agriculture/ Infection/ phytopathogen	7305 8980
	Agronomy/ biological control agent	16454
	Agronomy/ pathogen	4316 11367
	Agronomy/ Infection/ Epidemiology/ phytopathogen	11694
	Economic Entomology/ Forestry/ entomopathogen	1022
	Enzymology/ Infection/ Horticulture/ phytopathogen	10622
	Epidemiology/ Infection/ Forestry/ phytopathogen	11826
	Epidemiology/ Infection/ Horticulture/ pathogen	4998
	Epidemiology/ Infection/ Horticulture	14841
	Forestry/ pathogen	14101 15191
	Horticulture/ homothallic strain/ pathogen	16027
	Horticulture/ pathogen	4813 11130
	Horticulture/ pathogen/ pest	3721
	Horticulture/ Infection	9729
	Horticulture/ Infection/ phytopathogen	1855 11811 8985
	Horticulture/ Infection/ Pesticides/ Agronomy	10512
	Infection/ pathogen	16130
	Infection/ Agronomy/ phytopathogen	8981 10943
	Infection/ Agronomy/ Pesticides/ pathogen	3525
	Infection/ Horticulture/ nonpathogen	6402
	Infection/ Horticulture/ pathogen	16960
	Infection/ Horticulture/ phytopathogen	11447
	Infection/ Horticulture/ Parasitology/ phytopathogen	8976
	Infection/ Horticulture/ Parasitology	8977
	Infection/ Parasitology/ Horticulture/ phytopathogen	8975
	Infection/ Pesticides/ Agronomy/ phytopathogen	8984
	Infection/ Physiology/ biocontrol agent	13369
	Molecular Genetics/ pathogen/ phytopathogen	8846
	Parasitology/ Horticulture/ biocontrol agent	16662
	Parasitology/ Soil Science/ nematode mycoflora	3013
	Pesticides/ pathogen	5310
	Pesticides/ Agronomy/ pathogen	4035
	Terrestrial Ecology	2016
	Toxicology/ Pesticides	1371
	Pesticides/ Agriculture/ Infection/ pathogen	5725
	Infection/ damping-off fungi/ pathogen	7303
	Pharmacognosy/ pathogen	188
	Biochemistry and Biophysics/ pathogen	13153
	Pharmacology	13967
	drug resistant/ pathogen	17685
	Infection/ pathogen	15287
	Infection/ pathogen	302 2655 1435
	Metabolism/ Bioprocess Engineering/ pathogen	17786
	Pollution/ Metabolism	3653
	Soil Science/ Pesticides/ Molecular Genetics	2921
	Systematics and Taxonomy/ Methods	1314
	Population Genetics/ Infection	7674
	Toxicology/ Infection/ Enzymology/ NRRL 18883	17097
	Pest Management	1860
Fusarium solani infection		
	Pest Management/ Forestry/ fungal disease	15191
Fusarium solani methanol extract		
	Toxicology/ Pest Management/ toxicity	1860
Fusarium solani pisi cutinase		
	Enzymology/ Metabolism/ thermal stability	13124
Fusarium solani pisi cutinase genes (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods	6213
Fusarium solani pisi cut1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods/ nucleotide sequence	6213
Fusarium solani pisi cut2 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods/ nucleotide sequence	6213
Fusarium solani pisi cut3 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods/ nucleotide sequence	6213
Fusarium solani pisi (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Enzymology	13246
	Metabolism/ Molecular Genetics/ Enzymology	10993
	Enzymology/ Bioprocess Engineering	13240
	Metabolism	13124
	Methods/ Enzymology	5007
	Enzymology/ Bioprocess Engineering	1440
	Molecular Genetics/ Methods/ pathogen	6213
Fusarium solani var. coeruleum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture/ pathogen	5513

Keyterm	Context Terms	Ref. No.
Fusarium sorotrichioides (Fungi Imperfecti or Deuteromycetes)	Methods/ Genetics/ Botany	4225
Fusarium sp. (Fungi Imperfecti or Deuteromycetes)	Agriculture/ Infection	17435
	Agronomy/ Infection/ Parasitology/ pathogen	17441
	Animal Husbandry/ Reproductive System/ Toxicology	16794
	Biochemistry and Biophysics/ marine fungus	10054
	Pharmacognosy/ Methods	11878
	Cell Biology	5031
	Economic Entomology/ Pest Management	16411
	Enzymology/ Methods/ Pharmacology/ strain-122	14122
	Toxicology/ Molecular Genetics	12323
	Equipment and Instrumentation	18183
	Foods	14745
	Horticulture/ Pesticides/ Pest Management	1201
	Infection	1686
	host range/ pathogen	1690
	Clinical Immunology/ Hematology/ Neurology	16155
	Molecular Genetics/ gall related fungus/ pathogen	11140
	Pediatrics/ Pharmacology/ pathogen	6347
	Pest Management/ biological control agent	1991
	Pest Management/ Horticulture/ pathogen	15056
	Pulmonary Medicine/ pathogen	12490
	Pest Management/ pathogen	5390
	Agronomy/ Infection/ Epidemiology/ plant pathogen	7050
	Bioprocess Engineering/ Enzymology	1633
	Foods/ Horticulture/ Infection/ pathogen	7477
	Horticulture/ Infection/ biocontrol agent	13225
	Pesticides/ Agronomy/ seed-borne pathogen	8261
	Pesticides/ Agronomy/ Infection/ pathogen	7478
	Pesticides/ Horticulture/ pathogen	11091
	Soil Science/ Horticulture/ pathogen	6341
	Pesticides/ Agriculture/ Infection/ pathogen	5725
	Pharmacology	6437
	Infection/ pathogen	1435, 15919
	Tumor Biology	1254
	Pollution	7270
	Toxicology/ Foods/ Nutrition	1932
	Veterinary Medicine/ Infection/ Epidemiology	5322
	Waste Management/ Cell Biology/ nonpathogenic	326
Fusarium species (Fungi Imperfecti or Deuteromycetes)	Mycology/ Molecular Genetics/ Methods	9184
Fusarium sporotrichella var. sporotrichioides (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Infection/ pathogen	15713
Fusarium sporotrichiella (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Infection/ Pest Management/ pathogen	7549
	Pest Management/ Toxicology/ Pesticides	1371
Fusarium sporotrichiodes (Fungi Imperfecti or Deuteromycetes)	Veterinary Medicine/ Toxicology/ Skeletal System	1427
Fusarium sporotrichioides (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Microbiology	7353
	Enzymology/ Models and Simulations	331
	Foods/ Toxicology	4061
	Infection/ Agronomy/ pathogen	16964
	Molecular Genetics/ Enzymology/ Toxicology	10339
	Infection/ Evolution	15708 **R**
	Metabolism/ Toxicology	13850
	Pest Management/ Infection/ pathogen	16130
	Metabolism/ pathogen	1628
	Toxicology/ Biochemistry and Biophysics	14370
Fusarium sporotrichoides (Fungi Imperfecti or Deuteromycetes)	Enzymology/ Infection/ Methods/ pathogen	15799
	Infection/ Horticulture/ pathogen	9753
	Pest Management/ Agronomy/ pathogen	4316
Fusarium spp. complex (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Pesticides/ Agronomy/ Infection	10515
Fusarium spp. (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Ecology/ Molecular Genetics/ Evolution	10902
	Horticulture/ Pest Management/ pathogen	1019
	Infection/ pathogen	8322
	Infection/ Epidemiology	13036
	Infection/ Pest Management/ pathogen	8163
	Pest Management/ Infection/ pathogen	1777
	Allergy/ Pulmonary Medicine/ Foods	8307
	Animal Husbandry/ Foods	12018
	Bioprocess Engineering/ Waste Management	9333
	Enzymology/ Metabolism/ Molecular Genetics	17928
	Evolution/ Molecular Genetics	7772
	Foods	16521
	contaminant/ toxigenicity	5573
	phytopathogen	9267
	Enzymology/ Infection/ Agronomy/ pathogen	14607
	Methods	17016
	Toxicology	4058
	Forestry/ Infection/ pathogen	10753
	Horticulture/ Pest Management	4295
	Infection/ endophyte	2019
	Agronomy/ Metabolism/ pathogen	15081
	Agronomy/ Parasitology/ pathogen	11115
	Agronomy/ Pest Management/ pathogen	15111
	Biogeography/ seed mycoflora	11743
	Botany/ pathogen	13024
	Clinical Chemistry/ Molecular Genetics/ pathogen	6883
	Dermatology/ pathogen	2625
	Dermatology/ pathogen/ species determination	2716
	Enzymology/ Toxicology/ pathogen	633
Fusarium spp. (Fungi Imperfecti or Deuteromycetes)	Infection/ Foods/ Methods/ Molecular Genetics	11111
	Horticulture/ pathogen	15074
	Horticulture/ Foods/ Toxicology/ pathogen	15145
	Human Medicine/ pathogen	2678
	Human Medicine/ Immune System/ pathogen	2733
	Immune System/ Integumentary System/ pathogen	18339
	Immune System/ Pharmacology/ pathogen	14208
	Integumentary System	6119
	Integumentary System/ pathogen	2653
	Methods/ pathogen	15336
	Oncology/ Hematology/ pathogen	159
	Pest Management/ Agriculture	8983
	Pest Management/ Agronomy/ Horticulture	9706
	Pest Management/ Horticulture/ pathogen	9740
	Pharmacology/ Pulmonary Medicine/ Methods	3987
	Toxicology/ Immune System/ Pharmacology	14206
	Tumor Biology/ Pediatrics	14249
	Urology/ Pharmacology/ Pediatrics/ pathogen	2650
	Veterinary Medicine/ pathogen	5890
	Methods/ Metabolism	9167
	Molecular Genetics/ Foods	1111
	Pest Management/ Systematics and Taxonomy	16647
	Toxicology/ Foods/ pathogen	10689
	Molecular Genetics/ Cell Biology	12961
	Enzymology/ Toxicology	10339
	Evolution/ Systematics and Taxonomy	8293
	Ophthalmology/ Infection	15464
	Infection/ pathogen	18253
	Pest Management	16412
	biological control agent	7882
	biological control agent/ pathogen	7944
	Agriculture/ Genetics/ Infection/ phytopathogen	6337
	Agriculture/ Infection/ Epidemiology/ phytopathogen	15663
	Agronomy/ pathogen	2818, 4317
	Agronomy/ Pesticides/ Economic Entomology	10504
	Agronomy/ Toxicology/ Foods/ contaminant	14006
	Behavior/ Nutrition	5605
	Economic Entomology/ Agronomy/ Infection	16610
	Economic Entomology/ Agronomy/ Toxicology	9925
	Epidemiology/ Agriculture/ Infection/ phytopathogen	15642
	Epidemiology/ Agronomy/ Infection/ phytopathogen	7485
	Foods/ pathogen	5139
	Horticulture/ pathogen	14837
	Horticulture/ Infection/ endophyte	10619
	Horticulture/ Infection/ phytopathogen	11840, 13225
	Horticulture/ Morphology/ control methods	17592
	Infection/ Agronomy/ phytopathogen	10624, 10943
	Infection/ Agronomy/ Pesticides/ pathogen	3525
	Infection/ Agronomy/ Pesticides/ phytopathogen	11632
	Infection/ Development/ Toxicology/ Metabolism	13994
	Infection/ Horticulture	3713
	Infection/ Molecular Genetics/ phytopathogen	15649
	Infection/ Parasitology/ Agronomy/ phytopathogen	11830
	Nutrition/ Infection/ phytopathogen	12638
	Parasitology/ Agronomy/ Epidemiology	14261
	Pesticides/ Horticulture/ Parasitology/ Infection	11697
	Pesticides/ Infection/ Agronomy/ phytopathogen	10507
	Pesticides/ Parasitology/ Horticulture	15677
	Soil Science/ Biochemistry and Biophysics	12062
	Pharmacognosy/ Toxicology/ Pest Management	2553
	Pharmacology/ pathogen	14827
	Infection	4909
	Infection/ clinical isolate/ pathogen	4905 **R**
	Infection/ pathogen	2623, 17873
	Infection/ Epidemiology/ pathogen	6482
	Soil Science/ Pest Management/ Molecular Genetics	13170
	Toxicology/ Biochemistry and Biophysics/ Foods	8105
	Biochemistry and Biophysics/ Foods/ Metabolism	17965
	Biochemistry and Biophysics/ Metabolism	17168
	Cell Biology/ Biochemistry and Biophysics	14395
	Foods/ Biochemistry and Biophysics	12073
	Foods/ Infection/ Agronomy/ phytopathogen	1934
	Infection/ Biogeography	2526
	Metabolism/ Biochemistry and Biophysics/ Foods	8664 **R**
	Methods/ Foods	13782
	Nutrition/ Biochemistry and Biophysics	8119
	Pest Management/ Biochemistry and Biophysics	17105
Fusarium spp (Fungi Imperfecti or Deuteromycetes)	Pesticides/ Soil Science/ Biochemistry and Biophysics	59
	Pharmacology/ Methods	15610
Fusarium spp. infection	Infection/ Botany/ fungal disease	13024
	Pharmacology/ Infection/ fungal disease	4905 **R**
Fusarium spp. mating-type genes (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Cell Biology	12961
Fusarium stalk rot	Infection/ Molecular Genetics/ Agronomy	12519
Fusarium sterilihyphosum new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology/ Mycology	13340 **N**
Fusarium subglutinans beta-tubulin gene (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	5575
Fusarium subglutinans f. sp. ananas (Fungi Imperfecti or Deuteromycetes)	Pest Management	5837
Fusarium subglutinans f. sp. pini (Fungi Imperfecti or Deuteromycetes)	Infection/ Agronomy/ Population Genetics/ pathogen	5562
	Molecular Genetics/ Chemical Coordination	7137
Fusarium subglutinans (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Toxicology/ Infection	15682
	Foods/ Toxicology/ contaminant	5523
	Forestry/ Soil Science/ pathogen	9119
	Infection/ Agronomy/ pathogen	10430
	Agronomy/ Population Genetics	5562
	Horticulture/ pathogen	7460
	Horticulture/ Pest Management/ pathogen	15059
	Reproduction/ Forestry/ pathogen	17323
	Pest Management/ Agriculture/ Infection	15663
	Economic Entomology/ Agronomy/ Infection	16610
	Horticulture/ pathogen	15071
	Horticulture/ Infection/ Pesticides/ Agronomy	10512
	Infection/ Agronomy/ Pesticides/ pathogen	3525
	Population Genetics/ Methods/ Infection/ pathogen	8254
	Toxicology/ Pathology/ Infection/ Agronomy	7484
	Systematics and Taxonomy	2520
	Biochemistry and Biophysics/ Molecular Genetics	5575
	Infection/ Agronomy/ Evolution/ Pest Management	17210
	Morphology/ Mycology	13340
	Toxicology/ Agronomy/ Infection/ pathogen	14077
	Foods/ Methods	2138
Fusarium subglutinans H3 gene (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	5575
Fusarium sulphureum (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Infection/ pathogen	12954
	Pest Management/ Forestry/ pathogen	14101
	Infection/ Horticulture/ pathogen	13532
Fusarium sulphureum (Nematoda)	Pest Management/ Agriculture/ Infection	15663
Fusarium tamerli (Fungi Imperfecti or Deuteromycetes)	Methods/ Bioprocess Engineering/ Mycology	1255
Fusarium thapsinum new species (Fungi Imperfecti or Deuteromycetes)	Infection/ Molecular Genetics/ new species	721 **N**
Fusarium toxins	Animal Husbandry/ Foods/ Toxicology/ Nutrition	3360
	Foods/ Toxicology/ analysis/ detection/ food residue	4058
Fusarium translation elongation factor 1alpha gene (Fungi Imperfecti or Deuteromycetes)	Evolution/ Molecular Genetics/ Pest Management	4797
Fusarium trichothecene mycotoxin gene cluster (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ Evolution/ Agronomy	12311
Fusarium tricinctum (Fungi Imperfecti or Deuteromycetes)	Enzymology/ Infection/ Methods/ pathogen	15799
	Methods/ Pharmacology/ strain-104	14122
	Pharmacognosy/ Biochemistry and Biophysics	7700
Fusarium TRI13 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Metabolism/ Toxicology	13850
Fusarium TRI14 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Metabolism/ Toxicology	13850
Fusarium tri5 gene (Fungi Imperfecti or Deuteromycetes)	Methods/ Molecular Genetics/ Foods	1111
Fusarium udum (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Genetics/ Infection/ pathogen	16797
	Pest Management/ inoculation/ pathogen	17080
	Infection/ Agronomy/ pathogen	12175
	Pest Management/ Infection/ Horticulture	10623
	Soil Science/ Horticulture/ pathogen	9542
	Toxicology/ Pest Management/ pathogen	17105
Fusarium uidA gene (Fungi Imperfecti or Deuteromycetes)	Foods/ Bioprocess Engineering/ Molecular Genetics	2454
Fusarium vasinfectum (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	1037
Fusarium venenatrum (Fungi Imperfecti or Deuteromycetes)	Foods/ Nutrition/ Biochemistry and Biophysics/ 5	7109 **R**
Fusarium venenatum (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Cell Biology/ A3/ 5	16741
	Foods/ Business and Industry/ Mycology	14001
Fusarium verticillioides (Fungi Imperfecti or Deuteromycetes)	Foods/ Toxicology/ Methods	1065
Fusarium verticillioides (Ascomycetes)	Molecular Genetics/ Population Genetics/ pathogen	7164
Fusarium verticillioides FCC1 gene (Fungi Imperfecti or Deuteromycetes)	Infection/ Metabolism/ Molecular Genetics	11192
Fusarium verticillioides Fdb1 gene (Fungi Imperfecti or Deuteromycetes)	Infection/ Molecular Genetics/ Metabolism	4866
Fusarium verticillioides Fdb2 gene (Fungi Imperfecti or Deuteromycetes)	Infection/ Molecular Genetics/ Metabolism	4866
Fusarium verticillioides FUM5 gene (Fungi Imperfecti or Deuteromycetes)	Infection/ Molecular Genetics/ Metabolism	11191
Fusarium verticillioides FUM6 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Metabolism/ toxin biosynthesis	2830
Fusarium verticillioides FUM7 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Metabolism/ toxin biosynthesis	2830

Keyterm	Context Terms	Ref. No.
Fusarium verticillioides FUM8 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Metabolism/ toxin biosynthesis	2830
Fusarium verticillioides FUM9 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Metabolism/ toxin biosynthesis	2830
Fusarium verticillioides (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Ecology/ Molecular Genetics/ Evolution	10902
	Foods/ Biochemistry and Biophysics/ Methods	6175
	Biochemistry and Biophysics/ Toxicology	13222
	Bioprocess Engineering/ Molecular Genetics	2454
	Toxicology/ contaminant	10927 13223
	Toxicology/ Pest Management/ toxigenic potential	16372
	Infection/ Agronomy/ pathogen	10430 11207
	Metabolism/ Molecular Genetics/ mutants	11192
	Molecular Genetics/ Metabolism/ anamorph	11376
	Molecular Genetics/ Metabolism/ mutants	11191
	Molecular Genetics/ Metabolism/ pathogen	4866
	Pharmacology/ pathogen	2616
	Reproduction/ Forestry/ pathogen	17323
	Toxicology/ Agronomy/ pathogen	1563
	Molecular Genetics/ Metabolism/ pathogen	2830
	Pest Management/ Agronomy/ Infection/ endophyte	3710
	Economic Entomology/ Agronomy/ Infection	16610
	Infection/ Agronomy/ phytopathogen	12594
	Infection/ Agronomy/ Pesticides/ pathogen	3525
	Pharmacology/ Infection/ pathogen	11431
	Systematics and Taxonomy/ Infection/ Agronomy	17210
	Toxicology/ Agronomy/ Infection/ pathogen	14077
	Animal Husbandry	4195
	Biochemistry and Biophysics	5840
	Biochemistry and Biophysics/ Respiratory System	15053
	Biochemistry and Biophysics/ Foods	8105
	Infection/ Cell Biology/ Tumor Biology/ contaminant	6685
	Tumor Biology	14335
	Urinary System/ Digestive System	6673
Fusarium verticillioides PACC-Fv gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Metabolism/ Molecular Genetics	11192
Fusarium verticillioides (Fungi Imperfecti or Deuteromycetes)		
	Immune System/ Toxicology/ pathogen	2033
	Infection/ Models and Simulations/ Agronomy	8081
	Oncology/ Gastroenterology/ Epidemiology	12237 R
	Pharmacology/ Infection/ pathogen	15383
	Toxicology	9656
	Biochemistry and Biophysics	14370
	Cell Biology/ Molecular Genetics	1775
Fusarium wheat foot rot		
	Pest Management/ Infection/ Parasitology	11830
Fusarium wilt Agronomy/ fungal disease	9203 9202	4831 4832
	Agronomy/ Genetics/ fungal disease	10542
	Evolution/ Molecular Genetics/ Pest Management	4797
	Horticulture/ fungal disease	9063
	Genetics/ Infection/ fungal disease	10555 16797
	Genetics/ Infection/ Parasitology/ fungal disease	2749
	Infection/ Pest Management/ fungal disease	1407
	Methods/ Infection/ fungal disease	15659
fusarium wilt		
	Horticulture/ Molecular Genetics/ Infection	10443 15095
Fusarium wilt		
	Pest Management/ Infection/ fungal disease	6799
	Infection/ fungal disease	11260
	Agronomy/ fungal disease	15691
	Bioenergetics/ Horticulture/ fungal disease	16446
	Horticulture/ fungal disease	1949
	Horticulture/ Genetics/ fungal disease	13661
	Horticulture/ Nutrition/ Pest Management	6399
	Horticulture/ Pathology/ fungal disease	10759
	Horticulture/ Pest Management/ fungal disease	9394 13977
	Molecular Genetics/ Horticulture/ Infection	10548
	Horticulture/ Methods/ fungal disease	16804
	Infection/ Horticulture/ Pest Management	9464
fusarium wilt Pest Management/ Agronomy/ Infection		2527 16172
Fusarium wilt		
	Epidemiology/ Infection/ Agronomy/ fungal disease	9293
	Genetics/ Horticulture/ Infection/ Toxicology	15647
	Horticulture/ fungal disease	16136
	Horticulture/ Infection/ fungal disease 12853 7482	1025 3392
	Infection/ Horticulture/ fungal disease 13526 12613 12462 16980	3713 7756 14653
	Infection/ Molecular Genetics/ fungal disease	14911
	Infection/ Pathology/ Pesticides/ Horticulture	15789
	Infection/ Systematics and Taxonomy/ Horticulture	10623
fusarium wilt		
	Pest Management/ Pesticides/ Horticulture	6430
Fusarium wilt		
	Pest Management/ Waste Management/ Horticulture	8869
	Population Genetics/ Molecular Genetics/ Infection	7473
Fusarium 5.8S ribosomal RNA gene (Fungi Imperfecti or Deuteromycetes)		
	Population Genetics/ Infection	7674
fusarochromanone		
	Toxicology/ cytotoxicity/ production	6124
fusarubin Biochemistry and Biophysics/ Pharmacology		1952
Fuscidea austera (Lichenes)		
	Biogeography	4300
Fuscidea lightfootii new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	6362 N
Fuscocerrena portoricensis new record (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology/ new record	12673 N
Fuscoderma papuanorum new species (Lichenes)		
	Systematics and Taxonomy/ lichen/ new species	7504 N
Fuscopannaria abscondita (Lichenes)		
	Systematics and Taxonomy/ Biogeography	16109 N
Fuscopannaria ahlneri (Lichenes)		
	Biogeography	4300
Fuscopannaria coerulescens (Lichenes)		
	Biogeography	17181
Fuscopannaria dissecta (Lichenes)		
	Biogeography	17181
Fuscopannaria ignobilis (Lichenes)		
	Biogeography/ description	15601
Fuscopannaria leucosticta (Lichenes)		
	Biogeography	17181
Fuscopannaria (Lichenes)		
	Biogeography/ lichen	17181
Fuscopannaria saltuensis (Lichenes)		
	Biogeography	17181
Fuscopannaria siamensis (Lichenes)		
	Biogeography	17181
Fuscopannaria spp. (Lichenes)		
	Systematics and Taxonomy/ Molecular Genetics	13348
Fuscopannaria subimmixta new record (Lichenes; Ascomycetes)		
	Biogeography/ lichenized ascomycetes/ new record	13137 N
Fuscopannaria viridescens (Lichenes)		
	Systematics and Taxonomy/ Biogeography	16109 N
fused silica microcapillary columns		
	Molecular Genetics/ Methods/ laboratory equipment	9679
fused-silica capillary column		
	Methods/ Molecular Genetics/ Resteck	9474
fused-silica column		
	Methods/ Biochemistry and Biophysics	5455
fused-silica flow restrictor		
	Molecular Genetics/ Methods/ laboratory equipment	9679
fused-silica precolumn		
	Methods/ Biochemistry and Biophysics	5455
fusel alcohol		
	Molecular Genetics/ Enzymology/ flavor chemistry	15551
fusel alcohols Biochemistry and Biophysics		550
	Bioprocess Engineering/ Foods/ beer chemistry	3824
fusel oil Foods/ Methods		6381
fusiccocin Enzymology/ Methods		3332
Fusicladiella pimpinellae new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	5772 N
Fusicladium virescens (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ Pest Management/ Infection/ Agriculture	12136
fusicoccin		
	Chemical Coordination/ Membranes/ mycotoxin/ toxin	17723
	Infection/ Toxicology/ biological significance/ toxin	16134
Fusicoccum aesculi (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture/ pathogen	379
Fusicoccum amygdali (Fungi Imperfecti or Deuteromycetes)		
	Chemical Coordination/ Membranes/ pathogen	17723
fusicoccum canker		
	Infection/ Biochemistry and Biophysics/ fungal disease	5340
	Pest Management/ Horticulture/ Infection	11510
Fusicoccum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ Horticulture	11347
	Pest Management/ Infection/ Horticulture	11808 R
Fusicoccum luteum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture/ pathogen	379
	Systematics and Taxonomy/ anamorph	13553
Fusicoccum putrefaciens (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Pest Management/ phytopathogen	11514
Fusicoccum sp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ endophyte	2019
	Horticulture/ identification/ pathogen	8184
	Terrestrial Ecology/ Epidemiology	10817
	Pest Management/ Infection/ Horticulture	379
fusidic acid		
	antibacterial-drug/ Pulmonary Medicine/ Pediatrics	4702 D
	antiinfective-drug/ Bioprocess Engineering	3189 D
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702 D
	enzyme inhibitor-drug/ Pulmonary Medicine	4702 D
fusidienol enzyme inhibitor-drug/ Pharmacology		6552 D
Fusidium coccineum (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Computer Applications	6552
fusiform rust Forestry/ Genetics/ fungal disease		5285
	Infection/ Development/ Molecular Genetics	17732
	Methods/ fungal disease	11163
fusiform rust (Basidiomycetes)		
	Forestry/ Infection/ Models and Simulations	16403
fusilade		
	Infection/ Pesticides/ herbicide/ soil application	18480
Fusiobacterium varium (Bacteria)		
	Infection/ Digestive System/ pathogen	3206 R
fusion plasmid pTTU2		
	Microbiology/ Molecular Genetics/ Enzymology	18229
fusion plasmid pYEHR1-6R		
	Microbiology/ Molecular Genetics/ Enzymology	18228
fusion polymerase chain reaction		
	Methods/ Biochemistry and Biophysics/ Genetics	13126
fusion protein		
	Molecular Genetics/ Biochemistry and Biophysics	4197
fusion protein partitioning		
	Methods/ Chemistry/ Mathematical Biology	4896
fusion proteins		
	Biochemistry and Biophysics/ surface adhesion	15787
	Membranes	3260
	Methods/ Cell Biology/ secretion/ transport	14298
	Bioprocess Engineering/ Metabolism	6643
	Metabolism/ Biochemistry and Biophysics	8991
	Metabolism/ Enzymology	17167
	Molecular Genetics/ Enzymology/ applications	8469
	Cell Biology/ Biochemistry and Biophysics	8570
	Enzymology/ Development/ construction	14091
	Enzymology	561
	Cell Biology/ Bioprocess Engineering/ expression	15209
	Methods/ Molecular Genetics/ Cell Biology	6885
	Molecular Genetics/ Enzymology	13407
	Enzymology/ Cell Biology/ applications	10783
	Pathology/ Molecular Genetics	8794
	Tumor Biology/ Cell Biology/ Immune System	7086
fusion reporter proteins Biochemistry and Biophysics		9426
fusobacterial immunosuppressive protein		
	Oral System/ Infection/ Molecular Genetics	18008
Fusobacterium (Bacteroidaceae)		
	Infection/ Gynecology/ pathogen	17470 R
Fusobacterium necrophorum (Bacteroidaceae)		
	Infection/ Geriatrics/ Methods/ Dental Medicine	12135
Fusobacterium nucleaticum (Bacteroidaceae)		
	Infection/ Methods/ pathogen	10716
Fusobacterium nucleatum (Bacteroidaceae)		
	Infection/ Geriatrics/ Methods/ Dental Medicine	12135
Fusobacterium nucleatum fipA gene (Bacteroidaceae)		
	Oral System/ Infection/ Molecular Genetics/ sequence	18008
Fusobacterium nucleatum (Fungi Imperfecti or Deuteromycetes)		
	Oral System/ Infection/ Molecular Genetics/ pathogen	18008
Fusobacterium sp. (Bacteroidaceae)		
	Infection/ Behavior/ Gynecology	8460
	Geriatrics/ Methods/ Dental Medicine/ pathogen	12135
Fususpollenites (Fagaceae)		
	Paleobiology/ Systematics and Taxonomy	13749 †
Fususpollenites fusus (Fagaceae)		
	Paleobiology/ Systematics and Taxonomy	13749 †
Fususpollenites recollectus new combination (Fagaceae)		
	Paleobiology/ Systematics and Taxonomy	13749 N†
Fususpollenites residuus new combination (Fagaceae)		
	Paleobiology/ Systematics and Taxonomy/ new status	13749 N†
FUS1 gene		
	Biochemistry and Biophysics/ Chemical Coordination	10391
Fus3 Biochemistry and Biophysics/ Cell Biology		14133
fus3 gene		
	Cell Biology/ Molecular Genetics/ Reproduction	8896
Fus3p Cell Biology/ Enzymology		1403
	Enzymology/ Pharmacology	1330 R
Fus3p protein Molecular Genetics		8015
futile cycle Biochemistry and Biophysics		3577
future research Infection		15749
future research possibilities		
	Infection/ Pest Management	9727
fuzzy adaptive resonance theory Genetics/ Methods		15003
fuzzy coat Biochemistry and Biophysics		7102
fuzzy inference algorithm		
	Biochemistry and Biophysics/ quantitation method	10937
fuzzy logic algorithm		
	Molecular Genetics/ Methods/ Mathematical Biology	4006
fuzzy logic based control procedures		
	Foods/ Models and Simulations/ brewing integration	3733
fuzzy methodology Bioprocess Engineering		5236
fuzzy systems Bioprocess Engineering		5236
fuzzyTech Foods/ Models and Simulations		3733
fynbos vegetation Terrestrial Ecology		1214
FYVE domains proteins Membranes		3328
FYVE finger domain		
	Methods/ Enzymology/ Membranes	3601
Fzo1 GTPase Cell Biology/ Enzymology		913
fzo1 protein Cell Biology/ Enzymology/ mutation		913
Fzo-1p outer membrane protein		
	Botany/ Cell Biology/ Molecular Genetics	3317
F-0-ATP synthase Molecular Genetics		1218
F-1 F-o ATPase Enzymology/ Membranes		16575
F-1-ATP synthase Molecular Genetics		1218
F-1-ATPase Biochemistry and Biophysics/ Methods		3334
	Pharmacognosy/ mitochondrial	556
	Pharmacology/ Methods	16014
F1-ATPase Methods/ Molecular Genetics		899
F-1-F-O-ATPase Enzymology/ Cell Biology		1452
F-1-F-0 ATP synthase Bioenergetics		4892
F-1-F-0-ATPase Bioenergetics		12928
	Enzymology/ epsilon-subunit/ synthesis	13073
F-1F-0-ATPase		
	Molecular Genetics/ Cell Biology/ Toxicology	2477
F-10748 A-1 antifungal-drug/ Pharmacology		17121 D
	antiinfective-drug/ Pharmacology	17121 D

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
F-10748 A-2 antifungal-drug/ Pharmacology		17121 D
	antiinfective-drug/ Pharmacology	17121 D
F-10748 B-1 antifungal-drug/ Pharmacology		17121 D
	antiinfective-drug/ Pharmacology	17121 D
F-10748 B-2 antifungal-drug/ Pharmacology		17121 D
	antiinfective-drug/ Pharmacology	17121 D
F-10748 C-1 antifungal-drug/ Pharmacology		17121 D
	antiinfective-drug/ Pharmacology	17121 D
F-10748 C-2 antifungal-drug/ Pharmacology		17121 D
	antiinfective-drug/ Pharmacology	17121 D
F-10748 D-1 antifungal-drug/ Pharmacology		17121 D
	antiinfective-drug/ Pharmacology	17121 D
F-10748 D-2 antifungal-drug/ Pharmacology		17121 D
	antiinfective-drug/ Pharmacology	17121 D
F11 Development/ Sense Organs		6329
F121 Molecular Genetics/ Cell Biology		6520
F-12509A enzyme inhibitor-drug/ Pharmacology		5703 D
F2/F3 progenies		
	Infection/ Molecular Genetics/ Agronomy	14078
F344 rat (Muridae)		
	Biochemistry and Biophysics/ Tumor Biology/ male	18559
	Digestive System/ Tumor Biology/ Nutrition/ male	10461
F6G17.50 Enzymology		6095
F9 cell line (Muridae)		
	Biochemistry and Biophysics/ Methods	3668
F96 Maxisorp immune plate		
	Methods/ Biochemistry and Biophysics/ Nunc	7071
G protein Biochemistry and Biophysics/ Methods		11725
	Endocrine System/ Reproduction/ GTP-binding protein	10213
	Enzymology/ Membranes	16158 R
	Molecular Genetics/ alpha-subunit deacylation	15497
	Membranes/ Enzymology	736
	Methods/ Biochemistry and Biophysics/ Cell Biology	9382
	Enzymology/ Cell Biology	3594
	Molecular Genetics/ alpha subunit/ beta subunit	12361
	Cell Biology/ Infection	7318
	Methods	6072
G protein alpha subunit		
	Endocrine System/ Reproduction	10213
G protein alpha-i family proteins		
	Molecular Genetics/ Infection	18273
G protein coupled receptor		
	Biochemistry and Biophysics/ Methods	13167
	Molecular Genetics/ Methods	2092
		6072
G protein coupled receptors		
	Molecular Genetics/ Behavior/ Cell Biology	8155
G protein signalling pathway		
	Biochemistry and Biophysics/ Development	18592
G protein ubiquitination site		
	Biochemistry and Biophysics/ Methods	7927
G protein-coupled receptor		
	Biochemistry and Biophysics	10332
	Methods/ helix formation	8373
	Methods/ Models and Simulations	3259
	Methods/ Reproduction	10577
G protein-coupled receptors		
	Biochemistry and Biophysics	677 R
G proteins Biochemistry and Biophysics/ Membranes		9180
	Cell Biology/ Biochemistry and Biophysics	16731
	Enzymology/ Cell Biology/ Chemical Coordination	17277
	Infection/ Molecular Genetics/ analysis/ functions	17813
	Molecular Genetics/ Chemical Coordination	17814
	Molecular Genetics/ Membranes	15547
	Methods	2092
G. virens (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Agronomy	15141
GA Chemical Coordination/ Molecular Genetics		17752
G-AAF lesion Molecular Genetics/ Enzymology		13477
Gaa1p Biochemistry and Biophysics		18590
GABA Enzymology/ Bioprocess Engineering		13157
	Bioprocess Engineering/ Pharmacology	170
	Foods/ quantitative analysis	10768
	Nervous System/ Biochemistry and Biophysics	17
	Pharmacognosy	12057
GABA A receptor-associated protein		
	Enzymology/ Cell Biology	3807
GABA receptor-associated protein Enzymology		6435
GABA transporter		
	Biochemistry and Biophysics/ Cell Biology/ Evolution	5765 R
GABA transporter-1		
	Nervous System/ Biochemistry and Biophysics	17
gaboon viper (Serpentes)		
	Enzymology/ Systematics and Taxonomy/ Methods	13250
Gabriel's biplot		
	Mathematical Biology/ Molecular Genetics	4159
Gac two-component regulatory system		
	Soil Science/ Pest Management/ Metabolism/ analysis	15208
(GACA)-4 primer		
	Mycology/ Molecular Genetics/ Methods	15450
G-actin Biochemistry and Biophysics/ Cell Biology		468
		13877
	Genetics	2562
	Cell Biology/ Biochemistry and Biophysics	946
	Enzymology	945
	Gastroenterology/ Toxicology	17062
GADD45 Enzymology/ binding		10386
GADD45-alpha Enzymology		10386
GADD45-beta Enzymology		10386
GADD45-gamma Enzymology		10386
gadolinium Cell Biology/ channel blocker		2783
gadusols		
	Biochemistry and Biophysics/ Radiation Biology	9181
Gaeumannomyces amomi new species (Ascomycetes)		
	Systematics and Taxonomy/ Infection/ description	2903 N
Gaeumannomyces (Ascomycetes)		
	Pest Management/ Agriculture/ Infection/ pathogen	16436
	Infection	18332
Gaeumannomyces cylindrosporous (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	11198
Gaeumannomyces graminis (Ascomycetes)		
	Agriculture/ Infection/ pathogen	15990
	Agronomy/ Horticulture/ Pest Management/ pathogen	1019
	Infection/ pathogen	7290
	Infection/ Pest Management/ pathogen	8163
	Biography/ Soil Science/ Pest Management/ pathogen	18491
	Enzymology/ Molecular Genetics	16708
	Infection/ Pest Management/ Agronomy/ pathogen	11199
	Molecular Genetics/ Enzymology	10368
	Pest Management/ Nutrition/ Infection/ phytopathogen	12638
	Pesticides/ Agriculture/ Infection/ pathogen	5725
	Systematics and Taxonomy/ Epidemiology/ Infection	18359
	Infection/ Molecular Genetics	2122
	Molecular Genetics/ pathogen/ phylogeny	11197
Gaeumannomyces graminis sspp. (Ascomycetes)		
	Molecular Genetics/ strains/ varieties	18354
Gaeumannomyces graminis var. avenae (Ascomycetes)		
	Infection/ Molecular Genetics/ Pest Management	9747
	Pest Management/ Agronomy/ Pesticides/ pathogen	4774
	Horticulture	11675
	Infection/ Horticulture/ Methods/ phytopathogen	12573
	Systematics and Taxonomy/ Molecular Genetics	11198
Gaeumannomyces graminis var. graminis (Ascomycetes)		
	Infection/ Molecular Genetics/ Pest Management	9747
	Molecular Genetics/ melanin mutant/ wild type	18354
	Mycology	18346
	Pest Management/ Agronomy/ Infection/ pathogen	16252
	Systematics and Taxonomy/ Molecular Genetics	11198
Gaeumannomyces graminis var. graminis laccase 1 gene (Ascomycetes)		
	Molecular Genetics/ characterization	18354
Gaeumannomyces graminis var. graminis laccase 2 gene (Ascomycetes)		
	Molecular Genetics/ characterization	18354
Gaeumannomyces graminis var. graminis LAC1 gene (Ascomycetes)		
	Molecular Genetics/ characterization	18354
Gaeumannomyces graminis var. graminis LAC2 gene (Ascomycetes)		
	Molecular Genetics/ characterization	18354
Gaeumannomyces graminis var. graminis 18S ribosomal DNA genes (Ascomycetes)		
	Molecular Genetics	18354
Gaeumannomyces graminis var. tritici (Ascomycetes)		
	Infection/ pathogen	11169
	Agronomy/ Cell Biology/ pathogen	4106
	Agronomy/ Parasitology/ pathogen	11115
	Molecular Genetics/ Pest Management/ Agronomy	9747
	Molecular Genetics/ Enzymology/ phytopathogen	5447
	Pest Management/ growth/ pathogen	11116
	pathogen	11309
	Agronomy/ pathogen	11144
	Agronomy/ Infection/ pathogen	7295
		7300
	Agronomy/ Infection/ phytopathogen	11875
	Agronomy/ Molecular Genetics/ detection	11655
	Agronomy/ Pesticides/ Bioenergetics/ pathogen	4774
	Infection/ Agronomy/ pathogen	4996
	Infection/ Agronomy/ Molecular Genetics	11643
	Metabolism/ Agronomy/ Infection/ phytopathogen	12575
	Molecular Genetics/ pathogen	11333
	Pesticides/ Infection/ Agronomy/ phytopathogen	11517
	Terrestrial Ecology/ Agronomy/ Parasitology	9935
	Pesticides/ Pest Management/ Infection/ Agriculture	12136
	Systematics and Taxonomy/ Molecular Genetics	11198
Gaeumannomyces graminis var. tritici LAC1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	5447
Gaeumannomyces graminis var. tritici LAC2 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	5447
Gaeumannomyces graminis var. tritici LAC3 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	5447
Gaeumannomyces incrustans (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	11198
Gaeumannomyces leptosporous (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	11198
Gaeumannomyces manganese-lipoxygenase gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	10368
Gaeumannomyces MN-lipoxygnease gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	10368
Gaeumannomyces sp. (Ascomycetes)		
	Mycology	18346
Gaeumannomyces wongoonoo new species (Ascomycetes)		
	Systematics and Taxonomy/ Epidemiology/ Infection	18359 N
GAFP Molecular Genetics/ in vitro antifungal activity		9965
Gag Enzymology/ processing		7280
	Membranes/ Enzymology/ Molecular Genetics	6857
	Molecular Genetics/ Pharmacology/ Infection	8339
Gag N-terminal myristoylglycine		
	Biochemistry and Biophysics/ Membranes	10983
gag-glycoprotein-120 Infection/ Molecular Genetics		18156
gaglioppo grape (Vitaceae)		
	Foods/ Bioprocess Engineering/ fruit crop	17791
Gag-Pol-p199 polyprotein Enzymology/ processing		7280
gain-of-function mutation Molecular Genetics		7336
gains Animal Husbandry		17987
GAIP-interacting protein, carboxy terminus		
	Biochemistry and Biophysics/ Methods	3322
gait disorders		
	Neurology/ Infection/ nervous system disease	9459
gait spasticity Neurology/ Infection		13296 R
GAK Biochemistry and Biophysics/ Cell Biology		2447
GAL gene Molecular Genetics		12028
GAL genes		
	Molecular Genetics/ Galactose-inducible genes	12028
	Methods/ Enzymology	13430
GAL promoter gene		
	Endocrine System/ Molecular Genetics/ Enzymology	9638
Gal 4 Enzymology/ Endocrine System/ Urinary System		7918
GAL 4 DNA-binding domain		
	Tumor Biology/ Biochemistry and Biophysics	7769
GalA Biochemistry and Biophysics/ Methods/ Sigma		9486
galactan Cell Biology/ Biochemistry and Biophysics		9948
	Systematics and Taxonomy	9287
galactanase Enzymology/ Bioprocess Engineering		12927
galactans Mycology/ Biochemistry and Biophysics		1309 R
Galactocandida mastotermitis (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Enzymology/ industrial uses	9331
galactofuranose Systematics and Taxonomy		9287
galactofuranosyl residues		
	Biochemistry and Biophysics/ Methods/ analysis	14333
galactokinase		
	Molecular Genetics/ Methods/ Enzymology	13430
galactolipid Molecular Genetics/ turnover		17690
galactomannan		
	Biochemistry and Biophysics/ isolation/ structure	16996
	Enzymology/ Molecular Genetics	1246 R
	Foods/ Biochemistry and Biophysics/ analysis/ effects	16737
	Immune System	9699
	Infection/ Clinical Immunology/ Methods	18184 R
	Foods/ Nutrition/ Pediatrics	15346
	Membranes/ Biochemistry and Biophysics	1716
	Methods	15914
	Methods/ Clinical Chemistry	6882
	Methods/ Clinical Immunology/ Hematology	3059
	Oncology/ Hematology	3068
	Respiratory System/ Methods/ detection	1198
	Serology/ Molecular Genetics	98
	Surgery	6608
	Methods/ Infection	4742
	Parasitology/ Pharmacognosy/ Immune System	10414
	Vector Biology/ Nutrition/ Infection/ Pediatrics	8970
galactomannan antigen testing		
	Methods/ Pharmacology/ analytical method	4906
galactomannan antigenemia		
	Pharmacology/ Respiratory System/ Infection	1431
galactomannan detection		
	Methods/ Veterinary Medicine/ Infection	2750
galactomannan ELISA		
	Clinical Chemistry/ Hematology/ detection method	6281
galactomannan enzyme immunoassay		
	Infection/ Nervous System/ antibody detection method	1473
galactomannane		
	Infection/ Serology/ Pulmonary Medicine	15344
galactomannans		
	Biochemistry and Biophysics/ Cell Biology	15924
galactomannan-vanadyl ion complex		
	antiinfective-drug/ Parasitology/ Pharmacognosy	10414 D
	antiparasitic-drug/ Parasitology/ Pharmacognosy	10414 D
Galactomyces (Ascomycetes)		
	Systematics and Taxonomy	2969
Galactomyces geothricum (Ascomycetes)		
	Bioprocess Engineering/ Foods/ food fermentation	3185
Galactomyces geotrichum (Ascomycetes)		
	Animal Husbandry/ Nutrition/ probiotic	13857
	Systematics and Taxonomy/ complex	2969
Galactomyces reessii (Ascomycetes)		
	Enzymology/ strain-CBS179.60	5114
Galactomyces spp. (Ascomycetes)		
	Systematics and Taxonomy	2969
galactooligosaccharides		
	Enzymology/ Bioprocess Engineering/ analysis	2975
	Methods/ analysis/ hydrolysis	4253
galactosamine		
	Soil Science/ Biochemistry and Biophysics	7328
galactose Biochemistry and Biophysics		1670
	11428	3800
	metabolism	8922
	Cell Biology	15924
	Development/ metabolism	14419
	Infection/ Pest Management	16651
	Membranes	11086
	Methods	14333

Keyterm	Context Terms	Ref. No.
galactose		
	Biochemistry and Biophysics/ Methods/ Cell Biology	14298
	Biodiversity/ Mycology/ Systematics and Taxonomy	3020
	Bioprocess Engineering/ Enzymology/ carbon source	6710
	Metabolism/ Molecular Genetics/ Enzymology	10993
	Methods/ Models and Simulations/ Metabolism	7732
	Chemical Coordination/ Molecular Genetics	7653
	Endocrine System/ Molecular Genetics/ Enzymology	9638
	Enzymology/ Bioprocess Engineering	16988
	Bioprocess Engineering/ Foods/ analysis	5230
	Cell Biology/ high concentration decrease	7327
	Equipment and Instrumentation	3249
	Metabolism	13015
	Methods/ Bioprocess Engineering/ Foods	14094
	Methods/ Microbiology	6624
	Molecular Genetics/ Cell Biology	13681
	Equipment and Instrumentation	10859
	Foods	412
	Biochemistry and Biophysics/ Immune System	16737
	Cell Biology/ Biochemistry and Biophysics/ residues	13172
	Methods/ Molecular Genetics/ fermentation	1112
	Genetics	18399
	Metabolism/ Enzymology	480
	Molecular Genetics/ co-consumption	7427
	Methods/ Enzymology/ Models and Simulations	14529
	Molecular Genetics	10525
	14107 13304	12028
	Cell Biology	3247
	Development	2776
	Enzymology	387
	Metabolism	5823
	Methods/ carbon source	9679
	Methods/ metabolism	8749
	Mycology/ Cell Biology/ Estuarine Ecology	13326
	Pest Management/ Forestry/ Physiology	10692
	Pharmacology/ Blood and Lymphatics/ Infection	16783
	Terrestrial Ecology/ Pest Management/ Toxicology	15510
galactose inducible promoter	Molecular Genetics	14107
galactose medium		
	Enzymology/ Equipment and Instrumentation	3249
galactose oxidase		
	Biochemistry and Biophysics/ Methods	5822
	Methods/ kelch repeat protein	13167
	Enzymology/ Methods/ analysis/ functions/ expression	559
	Equipment and Instrumentation/ Sigma Chemical Co.	10859
	Methods/ Enzymology/ oriented immobilization	8114
	Enzymology/ Sigma/ purification	10594
galactose oxidases		
	Enzymology/ analysis/ functions/ structures/ cofactors	3261
galactose 1-phosphate		
	Enzymology/ Equipment and Instrumentation	3249
galactose 14		
	Methods/ Molecular Genetics/ DNA binding domain	6228
galactose 4		
	Methods/ Molecular Genetics/ Cell Biology	6227
galactose-alpha-1,3-galactose high affinity lectin		
	Biochemistry and Biophysics/ Methods/ expression	8382
galactose-alpha-1,3-galactose-beta-1,4-N-acetyl glucosamine		
	Biochemistry and Biophysics/ Methods	8382
galactose-binding protein		
	Infection/ Biochemistry and Biophysics	8465
galactose-inducible gene		
	Molecular Genetics/ GAL gene	12028
galactose-inducible genes	Molecular Genetics	12028
galactosemia		
	Enzymology/ Medical Genetics/ Molecular Genetics	16296
	Molecular Genetics/ Methods/ Enzymology	13430
galactose-1-P uridylyltransferase		
	Enzymology/ Medical Genetics/ Molecular Genetics	16296
galactose-1-phosphate	Foods/ degradation	12241
	Molecular Genetics/ Methods/ Enzymology	13430
galactose-1-phosphate uridyltransferase		
	Molecular Genetics/ Enzymology/ Metabolism	7213
galactose-1-phosphate uridylyl transferase		
	Enzymology/ Metabolism	13003
galactose-1-phosphate uridylyltransferase		
	Molecular Genetics/ Metabolism/ Cell Biology	17839
galactosidase	Enzymology/ Bioprocess Engineering	12927
	Methods/ Bioprocess Engineering/ Enzymology	7781 R
galactosidases	Enzymology/ activities/ analysis	17054
galactosyl diacylglycerol	Infection/ Horticulture	11351
galactosylated antennae		
	Pharmacology/ Equipment and Instrumentation	7312
galactosylceramide		
	Biochemistry and Biophysics/ Cell Biology/ Mycology	13950
galactoxylomannan	Enzymology/ Infection	4550
	Infection/ Biochemistry and Biophysics/ Membranes	1717
galacturonic acid	Enzymology/ Methods	13092
	Methods/ production/ regulation	16089
	Methods/ Enzymology	17485
galacturonic acid complex	Enzymology/ Methods	9882
galacturonic acid residue	Foods/ Methods	1066
galacturonic acids	Genetics	18467
Galai Minicue image analysis software		
	Biochemistry and Biophysics/ Methods/ Cell Biology	13196
Galai Minicue image processing software		
	Biochemistry and Biophysics/ Methods/ Cell Biology	13196
Galanthus nivalis	(Amaryllidaceae)	
	Infection/ Serology/ Molecular Genetics/ pathogen	98
Galapagos Islands	(Pacific Ocean)	
	Systematics and Taxonomy	17941
Galapagos Spreading Center	(Pacific Ocean)	
	Marine Ecology/ Sensory Reception/ Conservation	7656
galardin		
	enzyme inhibitor-drug/ Pharmacology/ Infection	11551 D
Galearis spectabilis	(Orchidaceae)	
	Bioenergetics/ Infection/ Biosynchronization/ host	16442
galectin	Biochemistry and Biophysics	8739
galectins	Biochemistry and Biophysics	17039 R
galega	(Leguminosae)	
	Infection/ Agronomy/ Pest Management/ fodder crop	8982
Galega orientalis	(Leguminosae)	
	Infection/ Agronomy/ Pest Management/ fodder crop	8982
Galerina arctica	(Basidiomycetes)	
	Biogeography/ Terrestrial Ecology	14005
Galerina	(Basidiomycetes)	
	Terrestrial Ecology	13897
Galerina marginata	(Basidiomycetes)	
	Neurology/ Gastroenterology	11535
Galerina pseudocerina	(Basidiomycetes)	
	Biogeography/ Terrestrial Ecology	14005
Galerina pseudomycenopsis	(Basidiomycetes)	
	Biogeography/ Terrestrial Ecology	14005
Galicia	(Spain; Europe; Palearctic region)	
	Foods/ Economic Entomology	2973
Galiella rubfa	(Ascomycetes)	
	Pharmacognosy/ Methods/ strain-A111-95	16277
Galiella rufa	(Ascomycetes)	
	Methods/ Bioprocess Engineering/ Pharmacology	7123
	Pharmacognosy	5701
	Pharmacology	5703
	Systematics and Taxonomy	15458
galiellalactone	Pharmacology	5703
Galium aparine	(Rubiaceae)	
	Pest Management/ Agronomy/ weed	4951
Galium spurium	(Rubiaceae)	
	Pest Management/ Agronomy/ weed	4951
	Development/ Reproduction/ weed	1757
	Epidemiology/ weed	7037
Galium verum	(Rubiaceae)	
	Soil Science/ Terrestrial Ecology	15451
gall	Pest Management/ formation	13905
	Horticulture/ Infection	15822
gall bladder	Aquaculture/ Infection/ Parasitology	4108
gall formation	Terrestrial Ecology/ Infection	10631
gall index		
	Pest Management/ Parasitology/ Horticulture	14266
gall rust	Infection/ Pest Management/ fungal disease	11280
gallamine	Biochemistry and Biophysics/ Methods	14131
gallberry	(Aquifoliaceae)	
	Forestry/ Pest Management/ Ilex glabra	18120
Galleria mellonella	(Lepidoptera)	
	Behavior/ Terrestrial Ecology/ host/ larva/ prey	6191
	Infection/ Methods/ Radiation Biology/ host/ larva	18169
	Molecular Genetics/ Infection/ larva	15800
	Toxicology/ Pesticides/ Economic Entomology	18310
	Pest Management/ larva/ pest	12272
		16786
	pest	2739
		12278
	Agriculture/ Methods/ bait/ larva	16584
	Forestry/ Behavior/ pest	7040
	Horticulture/ Economic Entomology/ Parasitology	13688
	Horticulture/ Parasitology/ Infection/ larva	15624
	Methods/ larva/ pest	4809
gallery excavation		
	Vector Biology/ Infection/ Terrestrial Ecology	15935
gallery formation	Pest Management	1182
gallery systems		
	Pest Management/ Forestry/ Economic Entomology	14106
gallic acid		
	Biochemistry and Biophysics/ Pharmacognosy	17095
galling		
	Systematics and Taxonomy/ Biogeography/ Infection	17451
gallium-aluminum/arsenic 820nm diode laser system		
	Dermatology/ Radiology/ Methods/ laser equipment	14391
gallium-ferrichrome		
	Biochemistry and Biophysics/ Methods	3666
gallium-67 imaging	Infection/ Radiology/ Dermatology	74
galls		
	Pest Management/ Pesticides/ Horticulture/ Infection	15646
gallstones	Medical Genetics/ Pulmonary Medicine	2063
Gallus gallus	(Galliformes)	
	Molecular Genetics/ Cell Biology	6222 R
	Methods	14629
G-alpha	Molecular Genetics/ Evolution/ Cell Biology	3973
G-alpha protein	Development/ Molecular Genetics	10871
G-alpha signaling activity		
	Biochemistry and Biophysics/ Methods	7927
G-alpha subunits		
	Biochemistry and Biophysics/ Cell Biology	3019
G-alpha-i protein	Botany/ Enzymology	14389
G-alpha-i-2	Urinary System/ Enzymology	6081
GalT	Enzymology/ Evolution/ activities/ analysis	13050 R
galvanized steel		
	Pollution/ Equipment and Instrumentation	12331
GAL1 gene		
	Biochemistry and Biophysics/ Cell Biology/ promoter	15427
GAL1 gene		
	Bioprocess Engineering/ Enzymology/ Microbiology	11600
	Molecular Genetics/ promoter	5342
GAL1 promoter	Biochemistry and Biophysics	11782
	Membranes	11086
	Bioprocess Engineering/ Enzymology/ Microbiology	11600
	Molecular Genetics/ Cell Biology	1225
Gal1 protein	Biochemistry and Biophysics	8922
Gal1p	Molecular Genetics/ Methods/ Enzymology	13430
GAL10 gene	Molecular Genetics	9825
gal10 protein		
	Molecular Genetics/ Metabolism/ Cell Biology	17839
Gal11	Molecular Genetics/ interaction/ ligand affinity	14774
	Cell Biology	6098
	Pharmacology/ Molecular Genetics	17459
Gal11 protein	Molecular Genetics	12030
Gal2		
	Biochemistry and Biophysics/ galactose transporter	3800
GAL2	Genetics	18399
GAL2 gene	Molecular Genetics	9825
Gal2p	Enzymology/ Methods/ galactose transporter	6214
Gal3 protein		
	Biochemistry and Biophysics/ ligand sensor	8922
Gal3p	Molecular Genetics	12028
	Methods/ Enzymology	13430
GAL-4	Biochemistry and Biophysics	219
GAL4	Biochemistry and Biophysics/ Membranes	6064
	Blood and Lymphatics/ Development	6063
Gal4	Genetics/ DNA binding domain	18399
GAL4	Methods/ Molecular Genetics/ Pharmacology	11054
	Molecular Genetics	13870
Gal4	Molecular Genetics/ DNA-binding domain	4266
GAL4	Molecular Genetics/ Computer Applications	13710
	Integumentary System/ DNA-binding domain	5499
	Tumor Biology	5337
	Urinary System/ Enzymology	7912
Gal4 activator	Biochemistry and Biophysics	12201
Gal4 DNA-binding domain		
	Biochemistry and Biophysics/ Cell Biology	13342
GAL4 DNA-binding domain		
	Digestive System/ Tumor Biology/ Infection	54
Gal4 protein	Biochemistry and Biophysics	8922
	Molecular Genetics	6272 R
Gal4 responsive reporter		
	Molecular Genetics/ Cell Biology/ Development	241
GAL4 transcription factor domain DNA binding region		
	Molecular Genetics/ Cell Biology/ Development	241
Gal4-ApoB-Gal80 fusion transcript		
	Methods/ Molecular Genetics/ Enzymology	11927
Gal4-based yeast two-hybrid screen		
	Molecular Genetics/ Nervous System/ Methods	3615
GAL4-Dlk1	Biochemistry and Biophysics/ Cell Biology	1003
Gal4-E1b	Biochemistry and Biophysics	9824
GAL4-KL	Biochemistry and Biophysics/ Membranes	6064
Gal4p	Molecular Genetics	12028
	Methods/ Enzymology	13430
Gal4p transcription factor		
	Enzymology/ Methods/ Microbiology	6624
GAL4/VP16	Molecular Genetics/ Cell Biology	17362
GAL7 gene	Molecular Genetics	9825
GAL7 promoter		
	Molecular Genetics/ Pharmacology/ inducible	3273
Gal80	Biochemistry and Biophysics	12201
Gal80 protein		
	Biochemistry and Biophysics/ carboxy-terminal	8922
Gal80p	Molecular Genetics	12028
GAL83	Evolution/ Enzymology	4934
Gambia	(Africa; Ethiopian region)	
	Epidemiology/ Ophthalmology/ Infection	1020
	Infection/ Gynecology	5427
	Pest Management	5178
Gambusia affinis	(Osteichthyes)	
	Pollution/ Freshwater Ecology/ planktivore	10282
gamete	Agronomy/ Genetics/ reproductive system	16342
	Molecular Genetics/ Cell Biology	2377
gamete transfer	Infection/ Behavior/ Epidemiology	16435
gametic disequilibrium		
	Evolution/ Infection/ Agronomy/ Population Genetics	4793
gametic genomes	Evolution/ Genetics	8793
gametocidal system		
	Agronomy/ Genetics/ reproductive system	16342
gametogenesis		
	Molecular Genetics/ Evolution/ Reproductive System	9424
gametophyte selection		
	Horticulture/ Genetics/ breeding method	1142
gamma globulin	Hematology/ Clinical Immunology	11461
gamma glutamyl transferase		
	Animal Husbandry/ Nutrition/ Toxicology	3827
gamma glutamyltransferase		
	Toxicology/ Animal Husbandry/ Foods	17563
gamma irradiation		
	Cell Biology/ Methods/ Genetics/ Radiation Biology	8657
	Foods/ Radiation Biology/ Toxicology/ applications	12293
gamma radiation		
	Radiation Biology/ Biochemistry and Biophysics	5242
	Toxicology	13935
gamma ray	Molecular Genetics	5623
gamma ray dosage		
	Horticulture/ Pest Management/ Genetics/ Infection	14563

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
gamma ray treatment		
	Infection/ Genetics/ Horticulture/ Methods	12521
gamma rays	Oncology/ Neurology/ Radiology	8227
gamma-adaptin		
	Biochemistry and Biophysics/ Membranes	13311
gamma-adaptin gene		
	Cell Biology/ Biochemistry and Biophysics	370
gamma-aminobutyric acid		
	Biochemistry and Biophysics/ Cell Biology/ Methods	16639
	Sense Organs/ Nervous System	12051
	Cardiovascular System/ Biochemistry and Biophysics	10334
	Enzymology/ Bioprocess Engineering/ activities/ GABA	13157
	Bioprocess Engineering/ Pharmacology/ GABA	170
	Foods/ quantitative analysis/ GABA	10768
	Nervous System/ Biochemistry and Biophysics/ GABA	17
	Pharmacognosy/ GABA	12057
gamma-aminobutyric acid B receptor subunits		
	Biochemistry and Biophysics/ Cell Biology/ Methods	16639
gamma-aminobutyric acid permease		
	Molecular Genetics/ Enzymology	668
gamma-aminobutyric acid receptor		
	Enzymology/ Membranes	16158 **R**
gamma-aminobutyric acid receptors		
	Biochemistry and Biophysics/ Cell Biology/ Methods	16639
gamma-aminobutyric acid transporter-1;		
	Nervous System/ Biochemistry and Biophysics	17
gamma-aminobutyric acid-A receptor		
	Biochemistry and Biophysics/ Sense Organs	12051
gamma-aminobutyric acid-C receptor		
	Biochemistry and Biophysics/ Sense Organs	12051
gamma-asarone		
	Pest Management/ Biochemistry and Biophysics	8563
GammaBind Plus beads		
	Methods/ Molecular Genetics/ laboratory equipment	9387
GammaBind Sepharose beads		
	Methods/ Enzymology/ Cell Biology	9381
gamma-butyrolactone	Biochemistry and Biophysics	10924
gamma-cadinene	Pharmacognosy/ Infection	6079
	Infection/ antimicrobial agent/ chemical constituent	17537
gamma-carotene		
	Biochemistry and Biophysics/ Beta,psi-carotene	11422
gamma-COP	Biochemistry and Biophysics/ Membranes	967
gamma-decalactone	Bioprocess Engineering	17542
	Metabolism/ Foods/ Biochemistry and Biophysics	9477
	Enzymology/ Metabolism/ analysis/ production	662
gamma-decalactone production		
	Bioprocess Engineering/ biochemical method	17542
gamma-delta T cells		
	Pharmacognosy/ Blood and Lymphatics	14668
gamma-globulin		
	Cardiovascular System/ Endocrine System	16485
gamma-gluconolactone		
	Biochemistry and Biophysics/ Foods	18323
gamma-glutamyl transferase		
	Infection/ Clinical Immunology/ Oncology/ Hematology	9539
	Toxicology/ Infection/ Digestive System	12021
gamma-glutamylamine cyclotransferase		
	Biochemistry and Biophysics/ Methods/ activity	8121
gamma-glutamylcysteine synthetase		
	Microbiology/ Molecular Genetics/ Enzymology	18225
	Molecular Genetics/ Enzymology	16075
	Infection/ Enzymology/ expression	18471
	Toxicology	5379
gamma-glutamyltransferase		
	Animal Husbandry/ Toxicology/ Nutrition	17571
	Toxicology/ Animal Husbandry	16302
gamma-glutamyltranspeptidase		
	Enzymology/ Metabolism/ Cell Biology	5930
gamma-hexachlorocycohexane		
	Biochemistry and Biophysics/ Endocrine System	7988
gamma-interferon		
	antibacterial-drug/ Pediatrics/ Hematology/ Infection	6348 **D**
	antiinfective-drug/ Pediatrics/ Hematology/ Infection	6348 **D**
	Bioprocess Engineering/ Metabolism/ Enzymology	10062
	Clinical Immunology/ Hematology/ Pediatrics	11553
	Immune System/ Infection	9946
	Infection/ Immune System/ Oral System	4209
	Immune System/ Oral System	3559
	Methods/ Immune System	3560
gamma-irradiation		
	Biochemistry and Biophysics/ Cell Biology	12353
	Bioprocess Engineering/ uses	5225
	Foods/ food preservation method	4705
	Molecular Genetics	11475
	Toxicology/ Development/ radiobiology method	10363
	Radiation Biology/ Evolution/ Development	3922
gamma-lactones	Foods	3747
gamma-L-glutamyl-L-cysteinylglycine		
	Molecular Genetics/ Infection/ Enzymology	18471
gamma-linolenic acid	Bioprocess Engineering	16268
	Metabolism/ Enzymology/ high-level production	9777
gamma-Pak	Immune System/ Enzymology	16055
gamma-proteobacteria	(Purple Bacteria)	
	Soil Science/ Pesticides/ Biodiversity	15428
gamma-p21-activated protein kinase		
	Immune System/ Enzymology	16055
gamma-radiation	Molecular Genetics	11802
	Enzymology	4132
gamma-radiation	Molecular Genetics/ Enzymology	6316
	Methods/ Enzymology	13116
	Toxicology/ Molecular Genetics	15419
gamma-ray radiation	Molecular Genetics	1506
gamma-ray sensitivity		
	Molecular Genetics/ Metabolism/ Microbiology	15019
gamma-rays		
	Molecular Genetics/ Radiation Biology/ Cell Biology	1508
Gammarus setosus	(Malacostraca)	
	Microbiology/ Molecular Genetics/ Evolution/ host	16341
gamma-spectrometry	Pollution/ Radiation Biology	13105
gamma-terpinene		
	Biochemistry and Biophysics/ Pharmacognosy	14123
gamma-tocopherol		
	Veterinary Medicine/ Foods/ Toxicology/ antioxidant	1726
gamma-tocopherols		
	Biochemistry and Biophysics/ Mycology	3021
gamma-tubulin		
	Biochemistry and Biophysics/ Cell Biology	2257
	Cell Biology/ phosphorylation	2764
	Cell Biology/ Genetics	2566
	Cell Biology/ Genetics/ DSYL motif	2238
	Genetics	2244
	Genetics/ Cell Biology	2256
	Botany/ Metabolism/ 3-dimensional structure	3785
	Cell Biology	478
		8610
	Biochemistry and Biophysics	3258
		13517
	Enzymology/ Cell Biology	2766
	Molecular Genetics/ Population Genetics	3448
gamma-tubulin complex		
	Biochemistry and Biophysics/ Cell Biology	8528
	Cell Biology/ reconstitution/ yeast	2257
	Cell Biology/ Biochemistry and Biophysics	8533
		13517
gamma-tubulin-interacting protein		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	2256
gamma-tubulin-like gene		
	Molecular Genetics/ Population Genetics	3448
Gan-Ba-Jun	Biochemistry and Biophysics/ Foods	4245
ganbajunin F		
	Biochemistry and Biophysics/ Foods/ isolation	4245
ganbajunin G		
	Biochemistry and Biophysics/ Foods/ isolation	4245
ganciclovir		
	antiinfective-drug/ Infection/ Blood and Lymphatics	18597 **D**
	Infection/ Clinical Immunology/ Hematology	3036 **D**
	Infection/ Hematology/ Clinical Immunology	7766 **D**
	Infection/ Nephrology/ Clinical Immunology	6800 **D**
	Infection/ Neurology/ Clinical Immunology	13752 **D**
	Parasitology/ Pharmacology/ Surgery	11972 **D**
	antiviral-drug/ Infection/ Blood and Lymphatics	18597 **D**
	Infection/ Clinical Immunology/ Hematology	3036 **D**
	Infection/ Hematology/ Clinical Immunology	7766 **D**
	Infection/ Nephrology/ Clinical Immunology	6800 **D**
	Infection/ Neurology/ Clinical Immunology	13752 **D**
	Parasitology/ Pharmacology/ Surgery	11972 **D**
gancyclovir		
	antiinfective-drug/ Hematology/ Clinical Immunology	4446 **D**
	antiviral-drug/ Hematology/ Clinical Immunology	4446 **D**
gangrenous cholecystitis		
	Oncology/ Hematology/ Methods	2425
gankyrin		
	Enzymology/ Molecular Genetics/ Cell Biology	6721
gankyrin-CDK4 kinase interaction		
	Enzymology/ Molecular Genetics/ Cell Biology	6721
ganoderic acid		
	Biochemistry and Biophysics/ Methods/ production	7068
	Bioprocess Engineering/ Metabolism	14436
	Metabolism/ Biochemistry and Biophysics	13239
	Immune System/ Pharmacognosy	10449
	Methods/ Chemistry	11613
	Pharmacognosy/ Radiation Biology	3493
	Pharmacology/ Chemistry/ Tumor Biology	12210
ganoderic acid B8		
	Pharmacology/ Chemistry/ Tumor Biology	12210
ganoderic acid C1		
	Pharmacology/ Chemistry/ Tumor Biology	12210
ganoderic acid production	Methods/ Chemistry	11613
ganoderiol F	Enzymology/ Pharmacognosy/ Methods	1877
ganoderla A	Immune System/ Pharmacognosy	10449
Ganoderma adspersum	(Basidiomycetes)	
	Forestry/ Models and Simulations	7746
	Infection/ pathogen	16448
ganoderma aldehyde	Biochemistry and Biophysics	9505
Ganoderma applanatum	(Basidiomycetes)	
	Biochemistry and Biophysics/ medicinal plant	9505
	Development/ Biogeography	1973
	Molecular Genetics/ Methods	14956
	Pathology/ Infection/ Forestry/ pathogen	13195
	Pest Management/ Forestry/ Economic Entomology	14114
	Pharmacognosy/ Mycology	2808
Ganoderma australe	(Basidiomycetes)	
	Forestry	151
Ganoderma	(Basidiomycetes)	
	Allergy/ spore	15482
	Methods/ Allergy/ spore	15481
Ganoderma	(Basidiomycetes)	
	Molecular Genetics/ Pest Management/ Infection	18190
	Pharmacology/ Immune System/ Digestive System	13479
Ganoderma extract		
	Pharmacology/ Immune System/ Digestive System	13479
Ganoderma lucidium	(Basidiomycetes)	
	Molecular Genetics/ Biochemistry and Biophysics	7063
Ganoderma lucidum alcohol extract		
	Tumor Biology/ Biochemistry and Biophysics	18411
Ganoderma lucidum	(Basidiomycetes)	
	Biochemistry and Biophysics/ medicinal plant	17929
	Immune System/ spore	3857
	Metabolism/ Immune System/ Pharmacology	16000
	Metabolism/ Tumor Biology/ medicinal properties	5026
	Methods/ strain-CCGMC 5.616	7068
	Bioprocess Engineering/ Pharmacology	12739
	Equipment and Instrumentation/ Metabolism	14436
	Metabolism/ Biochemistry and Biophysics	13239
	Metabolism/ Enzymology/ applications	12169
	Cell Biology/ Metabolism/ growth/ strain-NO. 1	3486
	Development/ Biogeography/ species complex	1973
	Enzymology/ Bioprocess Engineering/ Metabolism	18126
	Pharmacognosy/ Methods/ spore	1877
	Horticulture/ Nutrition	14814
	Immune System	17081
	Biochemistry and Biophysics	12368
	Pharmacognosy	10449
	Methods/ Chemistry/ submerged culture	11613
	Genetics/ Enzymology	6733
	Pharmacognosy/ Biochemistry and Biophysics	138
	Molecular Genetics/ Methods	14956
	Mycology/ Pharmacognosy/ Nutrition/ Toxicology	7279
	Nutrition/ Epidemiology/ Methods	3005
	Pest Management/ Pesticides/ culture filtrates	11386
	Pesticides/ Pharmacognosy	11692
	Pharmacognosy	3495
	6711	6370
	medicinal plant	3918
		9903
	Biochemistry and Biophysics/ medicinal plant	4179
	Digestive System/ Urinary System/ medicinal plant	1746
	Immune System	10448
		12388
	Immune System/ Aphyllophoromycetideae	12053
	Immune System/ medicinal plant	10978
	Molecular Genetics/ Immune System	12055
	Mycology	2808
	Nephrology/ medicinal plant	18515
	Oncology/ Urology	12077
	Oncology/ Urology/ medicinal plant	17009
	Radiation Biology/ medicinal plant	3493
	Toxicology	4678
	Tumor Biology	3718
	Tumor Biology/ medicinal plant	9285
	Pharmacology	13478
	Bioprocess Engineering	263
	Chemistry/ Tumor Biology	12210
	Tumor Biology/ medicinal plant	4855
	Systematics and Taxonomy/ polypore	16904
	Evolution	13361
	Human Medicine/ Molecular Genetics	12952
	Tumor Biology/ Biochemistry and Biophysics	18411
	Development	4846
	Pharmacognosy/ pathogen	13486
Ganoderma Lucidum	(Basidiomycetes)	
	Urology/ Pharmacognosy/ Foods/ Oncology	9765
Ganoderma lucidum boiled-water extract		
	antineoplastic-drug/ Pharmacognosy	3495 **D**
Ganoderma lucidum crude extract		
	Pharmacognosy/ Digestive System/ Urinary System	1746
	renal-acting-drug/ Pharmacognosy/ Nephrology	18515 **D**
Ganoderma lucidum extract		
	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	9285 **D**
Ganoderma lucidum leachate		
	Pest Management/ Pesticides/ Pharmacognosy	11692
Ganoderma lucidum methanol extract		
	depigmentor-drug/ Pharmacognosy	3918 **D**
	dermatological-drug/ Pharmacognosy	3918 **D**
Ganoderma lucidum methanolic extract		
	Biochemistry and Biophysics/ antioxidant properties	17929
Ganoderma lucidum polysaccharide		
	antineoplastic-drug/ Immune System	12368 **D**
Ganoderma lucidum polysaccharides peptide		
	Biochemistry and Biophysics/ Metabolism	16000
Ganoderma lucidum spores		
	antineoplastic-drug/ Tumor Biology/ Pharmacognosy	13486 **D**
Ganoderma lucidum stem		
	antineoplastic-drug/ Pharmacognosy/ Oncology	17009 **D**
Ganoderma lucidum water-soluble extract		
	antineoplastic-drug/ Pharmacognosy	6711 **D**
	Pharmacognosy/ Tumor Biology	3718 **D**
	immunologic-drug/ Pharmacognosy	6711 **D**
Ganoderma lucidum-rice composition		
	antidiabetic-drug/ Pharmacognosy	9903 **D**
Ganoderma meredithae	(Basidiomycetes)	
	Development/ Biogeography	1973
Ganoderma microsporum	(Basidiomycetes)	
	Development/ Biogeography	1973
Ganoderma oerstedii	(Basidiomycetes)	
	Development/ Biogeography	1973

Keyterm	Context Terms	Ref. No.
Ganoderma oerstedii (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	13361
Ganoderma oregonense (Basidiomycetes)		
	Development/ Biogeography	1973
	Systematics and Taxonomy/ Evolution	13361
Ganoderma pfeifferi (Basidiomycetes)		
	Development/ Biogeography	1973
Ganoderma resinaceum (Basidiomycetes)		
	Development/ Biogeography	1973
	Systematics and Taxonomy/ Evolution	13361
Ganoderma sinense (Basidiomycetes)		
	Bioprocess Engineering/ Methods/ Pharmacognosy	17526
Ganoderma sp. (Basidiomycetes)		
	Waste Management/ Foods/ Bioprocess Engineering	5433
Ganoderma spp. (Basidiomycetes)		
	Infection/ Terrestrial Ecology/ endophyte	10679
Ganoderma subamboinense (Basidiomycetes)		
	Development/ Biogeography	1973
	Systematics and Taxonomy/ Evolution	13361
Ganoderma tsugae (Basidiomycetes)		
	Biochemistry and Biophysics/ medicinal plant	17929
	Pharmacognosy/ Blood and Lymphatics	3675
Ganoderma tsugae methanolic extract		
	Biochemistry and Biophysics/ antioxidant properties	17929
Ganoderma tsunodae (Basidiomycetes)		
	Pest Management/ Forestry/ description/ illustration	18423
Ganoderma 5.8S ribosomal DNA gene (Basidiomycetes)		
	Molecular Genetics/ Pest Management/ Infection	18190
ganodermadiol		
	Pharmacology/ Chemistry/ Tumor Biology	12210
ganodermanondiol		
	Enzymology/ Pharmacognosy/ Methods	1877
	Pharmacology/ Chemistry/ Tumor Biology	12210
ganodermanontriol		
	Enzymology/ Pharmacognosy/ Methods	1877
	Pharmacology/ Chemistry/ Tumor Biology	12210
ganogermanol		
	Pharmacology/ Chemistry/ Tumor Biology	12210
GANP Molecular Genetics/ Enzymology		14946
gantisic acid Infection/ Horticulture		4887
GAP Cell Biology/ Biochemistry and Biophysics		13493
gap creation Forestry/ Terrestrial Ecology/ Biodiversity		18171
gap junction		
	Digestive System/ Enzymology/ Pharmacognosy	13357
gap junctional intercellular communication		
	Digestive System/ Enzymology/ Pharmacognosy	13357
GAPDH Biochemistry and Biophysics/ Immune System		2344 R
	Methods/ Tdh2 isoenzyme/ Tdh3 isoenzyme	8861
	Enzymology/ Bioprocess Engineering/ Cell Biology	10935
	Molecular Genetics/ Cell Biology	10931
	Molecular Genetics/ Cell Biology/ Enzymology	10936
gapped-plasmid allele recovery		
	Molecular Genetics/ Cell Biology	3168
gap-repair cloning		
	Molecular Genetics/ molecular genetic method	9874
GAPs Biochemistry and Biophysics/ Cell Biology		14133
	Membranes/ Biochemistry and Biophysics	3161
Gap1 Biochemistry and Biophysics		8283
	amino acid permease	12037
	Enzymology/ Cell Biology/ biosynthetic sorting	4379
	Cell Biology/ Methods/ ubiquitination	4380
Gap1-K16 Enzymology/ Cell Biology/ Methods		4380
Gap1-K9 Enzymology/ Cell Biology/ Methods		4380
Gap1-K9K16 Enzymology/ Cell Biology/ Methods		4380
Garcinia atroviridis (Guttiferae)		
	Pharmacognosy/ Infection/ medicinal plant	10086
Garcinia mangostana (Guttiferae)		
	Pest Management/ Infection/ Horticulture/ host	1865
garden compost		
	Biochemistry and Biophysics/ Infection/ Agriculture	15773
garden conditions		
	Horticulture/ Epidemiology/ Infection	10301
garden ecosystem Biogeography		7570
garden fungus Behavior/ Zoology/ Population Studies		1057
garden pea (Leguminosae)		
	Horticulture/ Genetics/ Infection/ host/ Pisum sativum	10555
garden rose (Rosaceae)		
	Horticulture/ Infection/ cultivar-Caldwell Pink	2744
garden sorel (Polygonaceae)		
	Pest Management/ host/ Rumex acetosa	666
garden tending Terrestrial Ecology		4360
garden wastes Waste Management/ Infection		16564
Gardenburger		
	Foods/ Business and Industry/ Mycology	14001
gardenia leaves substrate		
	Systematics and Taxonomy	14037
Gardenia spp. (Rubiaceae)		
	Economic Entomology/ Pest Management	13386
gardening Infection/ Dermatology		13419
gardenoside		
	Pharmacognosy/ Digestive System/ Infection	2563
Gardnerella (Irregular Nonsporing Gram-Positive Rods)		
	Infection/ Gynecology/ pathogen	17470 R
	Pharmacology/ Parasitology/ Infection/ Gynecology	17982
	Respiratory System/ Parasitology/ Infection	17981
	Reproductive System/ Urinary System/ Infection	8
Gardnerella vaginalis (Irregular Nonsporing Gram-Positive Rods)		
	Gynecology/ Methods/ Infection/ pathogen	10612
Gardnerella vaginalis (Irregular Nonsporing Gram-Positive Rods)		
	Infection/ pathogen	8159
	Behavior/ Gynecology	8460
	Equipment and Instrumentation/ pathogen	4111
	Gynecology/ pathogen	17780
	Methods/ Gynecology/ pathogen	10715
	Pharmacology/ Infection/ Gynecology/ pathogen	8235
Gardnerella vaginallis (Irregular Nonsporing Gram-Positive Rods)		
	Infection/ Methods/ Gynecology/ pathogen	5442
Garhwal Himalaya (India; Asia; Oriental region)		
	Biodiversity	8516
garland chrysanthemum (Compositae)		
	Pest Management/ Epidemiology/ Infection/ host	7049
garlic Biochemistry and Biophysics/ Foods/ vegetable		6307 R
	Foods/ Biochemistry and Biophysics/ vegetable	8850
	Pharmacognosy/ Oncology/ Nutrition	5981
garlic bulb extract		
	Pest Management/ Development/ Enzymology	2962
garlic clove extract		
	Pharmacognosy/ herbal antifungal agent	8576
garlic extract antithrombotic-drug/ Pharmacognosy		8751 D
	cardiovascular-drug/ Pharmacognosy	8751 D
	hematologic-drug/ Pharmacognosy	8751 D
	Pest Management/ Agronomy/ antifungal activity	13056
	Economic Entomology/ Horticulture	8723
	Horticulture/ Pesticides/ Infection/ fungicide	11839
garlic extracts		
	Pharmacognosy/ Infection/ antifungal properties	15101
garlic juice Pest Management/ Horticulture/ fungicide		4041
garlic (Liliaceae)		
	Bioprocess Engineering/ Allium sativum	9564
	Foods/ Biochemistry and Biophysics/ Allium sativum	8850
	Horticulture/ Agrichemicals/ fresh bulb yield	10462
	Soil Science/ bulb size/ cultivar-Urfa/ emergence	13727
	Infection/ Agronomy/ host	6122
	Foods/ host	8640
	Pest Management/ Agronomy/ Allium sativum	13056
	Development/ Enzymology/ Allium sativum	2962
	Economic Entomology/ Horticulture/ Allium sativum	8723
	Infection/ Horticulture/ host/ vegetable crop	14844
	Soil Science/ Horticulture/ Methods/ yield	13742
	Pharmacognosy/ Allium sativum	8576
	cultivar-round clove/ Allium sativum	735
	Infection/ extract antimicrobial properties	15101
	Infection/ medicinal plant/ Allium sativum	39
	Methods/ Infection/ medicinal plant	18000
garlic scale extract		
	Pharmacognosy/ herbal antifungal agent	8576
Garnatxa must		
	Foods/ Molecular Genetics/ Bioenergetics/ wine	18209
garni Oncology/ Hematology/ Pulmonary Medicine		12772
Garriet Smith Marine Ecology/ Infection		863
Gar1p Molecular Genetics		10392
gas chromatograph		
	Biochemistry and Biophysics/ Methods	7399
gas chromatography		
	Biochemistry and Biophysics/ analytical method	11427
	assessment method/ chromatographic techniques	17202
	Foods/ analytical method/ isolation method	13058
	Methods/ analytical method	5654
	Methods/ analytical method/ protocol	7399
	Bioprocess Engineering/ Enzymology/ Pharmacology	1274
	Chemical Coordination/ Development/ Toxicology	4134
	Enzymology/ Methods/ Models and Simulations	4252
	Equipment and Instrumentation/ Metabolism	12740
	Foods/ purification method	8595
	Biochemistry and Biophysics/ analytical method	8642
	Methods/ chromatographic techniques	6381
	Infection/ Horticulture/ analytical method	9689
	Methods/ Biochemistry and Biophysics	11955
	Biochemistry and Biophysics/ determination method	15733
	Foods/ Biochemistry and Biophysics	1062
	Foods/ Mathematical Biology	7153
	Pharmacology/ Veterinary Medicine/ Infection	1461
	Molecular Genetics/ analytical method	4679
	Pest Management/ Agronomy/ Infection/ Foods	1012
	Pesticides/ Pest Management/ Infection/ Agriculture	12136
	Pharmacognosy/ Biochemistry and Biophysics	17494
	Foods/ Biochemistry and Biophysics	3732
	Pollution/ Bioprocess Engineering/ Methods	2565
	Infection/ analytical method	10034
	Soil Science/ Biochemistry and Biophysics	7328
	Systematics and Taxonomy/ analytical method	12452
	Toxicology/ Metabolism/ Methods/ detection method	9690
gas chromatography analysis		
	Bioprocess Engineering/ Cell Biology	3967
gas chromatography-flame ionization detection		
	Foods/ Methods/ analytical method	9162
	Infection/ Clinical Immunology/ detection method	14019
	Methods/ Biochemistry and Biophysics/ Foods	18325
gas chromatography-flow ionization detection		
	Bioprocess Engineering/ Pharmacology/ Enzymology	3055
gas chromatography-free induction decay		
	Enzymology/ Methods/ Bioprocess Engineering	17925
gas chromatography-mass spectrometry		
	Animal Husbandry/ Reproductive System/ Toxicology	16794
gas chromatography-mass spectrometry		
	Biochemistry and Biophysics/ analytical method	3588
	Allergy/ Foods	11999
	Foods/ analytical method/ identification method	13058
	Infection/ analytical method/ biochemical method	16958
gas chromatography/mass spectrometry		
	Biochemistry and Biophysics/ Infection/ Methods	8414
gas chromatography-mass spectrometry		
	Biochemistry and Biophysics/ Metabolism/ GC-MS	10369
	Methods/ analytical method/ GC-MS	17412
gas chromatography/mass spectrometry		
	Biochemistry and Biophysics/ Methods/ GC/ MS	13095
gas chromatography-mass spectrometry		
	Biochemistry and Biophysics/ Methods	1399
	Methods/ Population Studies/ Infection	10373
	Mycology/ detection method	15796
	Bioprocess Engineering/ Foods/ Metabolism	8560
	Methods/ analytical method	5786
	Methods/ Models and Simulations/ Enzymology	3057
gas chromatography/mass spectrometry		
	Enzymology/ Metabolism/ Methods/ Infection	8415
gas chromatography-mass spectrometry		
	Enzymology/ Methods/ Bioprocess Engineering	17925
	Foods/ analytical method	4019
		16736 10843
	Biochemistry and Biophysics/ analytical method	6676
	Biochemistry and Biophysics/ analytical method	417
	Toxicology/ analytical method/ applications	4058
	Horticulture/ Methods/ Biochemistry and Biophysics	17159
	Infection/ Agronomy/ analytical method/ GC-MS	13926
gas chromatography/mass spectrometry		
	Infection/ Biochemistry and Biophysics	654
gas chromatography-mass spectrometry		
	Metabolism/ analytical method	5451
	Methods/ Biochemistry and Biophysics	11955
gas chromatography/mass spectrometry		
	Methods/ Biochemistry and Biophysics	2842
	Biochemistry and Biophysics/ analytical method	16040
gas chromatography-mass spectrometry		
	Methods/ Biochemistry and Biophysics/ Metabolism	7725
	Biochemistry and Biophysics/ Foods	18325
	Horticulture/ Infection/ analytical method	5690
	Pest Management/ Foods/ Metabolism/ Infection	18026
	Pesticides/ analytical method/ GC-MS	1740
gas chromatography/mass spectrometry		
	Pharmacognosy/ analytical method	188
	Biochemistry and Biophysics/ analytical method	909
gas chromatography-mass spectrometry		
	Pharmacognosy/ Biochemistry and Biophysics/ GC-MS	10411
	Biochemistry and Biophysics/ identification method	13153
	Infection/ analytical method	17537
gas chromatography/mass spectrometry		
	Pharmacognosy/ Infection/ characterization method	10085
	Infection/ identification method/ GC/ MS	10090
		10091
gas chromatography-mass spectrometry		
	Pollution/ analytical method	16329
	Metabolism/ analytical method/ thermal desorption	9153
	Toxicology/ analytical method	6124
	Endocrine System/ analytical method	16383
	Foods/ Methods/ Equipment and Instrumentation	7059
	Methods/ Foods/ analytical method	13782
	Soil Science/ Pollution/ analytical method/ GC-MS	2008
	Waste Management/ Methods/ monitoring method	10036
gas chromatography-mass spectrometry analysis		
	Biochemistry and Biophysics/ Pharmacognosy	17095
gas chromatography/mass spectrometry analysis		
	Pollution/ analytical method	15699
gas chromatography/mass spectroscopy		
	Pesticides/ Pest Management/ Infection/ Agriculture	12136
gas chromatography-mass spectroscopy analysis		
	Bioprocess Engineering/ analytical method	8777
gas chromatography-sniffing technique		
	Horticulture/ Methods/ Biochemistry and Biophysics	17159
gas chromatograpy		
	Foods/ Methods/ Toxicology/ Mycology	1063
gas exchange Bioenergetics/ Methods		7398
	Terrestrial Ecology/ Methods	6290
	Pest Management/ Infection/ Physiology	5714
gas exchange measurement protocol		
	Bioenergetics/ Methods/ measurement method	7397
gas flow rate Cell Biology/ Methods		2436
gas flow rates Waste Management/ Pollution		10455
gas liquid chromatography Bioprocess Engineering		8775
gas liquid chromatography-mass spectrometry		
	Biochemistry and Biophysics/ Pharmacognosy	17094
	Methods/ Biochemistry and Biophysics	7072
gas production Foods/ Digestive System		13303
GasA		
	Reproduction/ Molecular Genetics/ G-alpha subunit	10876
Gascogne (France; Europe; Palearctic region)		
	Biogeography	9221
gaseous transmission		
	Enzymology/ Evolution/ spatial/ temporal	554 R
gases Bioprocess Engineering		8461
	Equipment and Instrumentation	166
	Metabolism/ Biochemistry and Biophysics	165
	Enzymology/ Bioprocess Engineering	9344

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
gas-liquid chromatography		
	Biochemistry and Biophysics/ Foods	17187
	Chemical Coordination/ analytical method	13787
	Gastroenterology/ Infection/ analytical method	14152
	Pest Management/ Agronomy/ Infection	9296
	Pollution/ Bioprocess Engineering/ Metabolism	18194
	Soil Science/ Horticulture/ analytical method	10908
gas-liquid chromatography-mass spectrometry		
	Pharmacognosy/ Biochemistry and Biophysics	13149
gas-liquid contact	Bioprocess Engineering	9342
gas-permeable TPX plastic sample capillary		
	Biochemistry and Biophysics/ Methods	6790
gas/solid systems	Enzymology	1463
gasteroid macromycetes	(Basidiomycetes)	
	Terrestrial Ecology/ Biogeography	7547
Gasteromycetes	(Basidiomycetes)	
	Biogeography/ Terrestrial Ecology/ 19 taxa	9301
	Systematics and Taxonomy	9429
	Biogeography	3094
	Evolution	3997
gastric acid	Gastroenterology/ Infection	14152
gastric acid output		
	Pharmacognosy/ Digestive System/ Infection	15474
gastric acid production	Gastroenterology/ Infection	14152
gastric blood flow		
	Pharmacognosy/ Digestive System/ Infection	15474
gastric cancer		
	Digestive System/ Methods/ Tumor Biology	12714
	Pharmacology/ digestive system disease	7350
	Tumor Biology/ Digestive System/ Cell Biology	15051
gastric clearance	Gastroenterology	16096
gastric emptying delay	Gastroenterology	16096
gastric epithelium		
	Molecular Genetics/ Enzymology/ Immune System	1419
gastric erosions	Infection/ Gastroenterology	9384
gastric fluid	Allergy/ digestive system	9698
gastric function	Gastroenterology/ Infection	14152
gastric inflammation		
	Pharmacognosy/ Digestive System/ Infection	12666
gastric juice	Gastroenterology/ digestive system	16096
	Pharmaceuticals/ Biochemistry and Biophysics	15006
gastric lipases	Digestive System/ Enzymology	14568
gastric mechanical clearance		
	Gastroenterology/ modulation	16096
gastric microflora control	Gastroenterology	16096
gastric mucosa		
	Pharmacognosy/ Digestive System/ Infection/ integrity	12666
gastric patch	Infection/ Gastroenterology	9384
gastric pH	Pharmacology/ Infection/ Gastroenterology	8274
gastric plaque	Infection/ Gastroenterology	9384
gastric pouch	Gastroenterology/ Radiology/ Surgery	16033
gastric surface		
	Pharmacognosy/ Digestive System/ Infection	12666
gastric ulcer	Animal Husbandry/ Digestive System	13748
	Gastroenterology/ Cardiovascular Medicine/ Surgery	4393
	Infection/ Gastroenterology/ digestive system disease	9384
	Molecular Genetics/ Digestive System	531
	Pharmacognosy/ Digestive System/ Infection	15474
	Pharmacology/ digestive system disease	7350
gastric ulceration		
	Gastroenterology/ Radiology/ Surgery	16033
gastric washing		
	Respiratory System/ Methods/ Infection	6597
gastrin	Pharmacognosy/ Digestive System/ Infection	15474
gastritis		
	Gastroenterology/ Cardiovascular Medicine/ Surgery	4393
	Infection/ Gastroenterology/ digestive system disease	2588
	Nutrition/ Infection/ digestive system disease	18512
Gastrodes grossipes	(Heteroptera)	
	Pest Management/ Economic Entomology/ Forestry	15190
Gastrodia anitfungal protein gene	(Orchidaceae)	
	Molecular Genetics/ transgene	9965
Gastrodia antifungal protein		
	Molecular Genetics/ in vitro antifungal activity/ GAFP	9965
Gastrodia elata	(Orchidaceae)	
	Infection/ Development/ host/ seed	2784 7045
Gastrodia	(Orchidaceae)	
	Molecular Genetics	9965
gastroduodenal diseases		
	Pharmacology/ digestive system disease	7350
gastro-duodenal perforation		
	Infection/ Digestive System	3206 **R**
gastroenteritis	Pharmacology/ Infection/ Oncology	2375
gastroesophageal reflux disease		
	Gastroenterology/ Infection/ digestive system disease	18051
gastrogastric fistula		
	Cardiovascular Medicine/ Gastroenterology/ Infection	15576
gastrointestinal bacteria infections		
	Pharmacology/ Methods/ bacterial disease	8421
gastrointestinal bleed		
	Pharmacology/ Clinical Immunology/ Hematology	2368
gastrointestinal bleeding		
	Hematology/ Oncology/ digestive system disease	4947
	Infection/ Gastroenterology/ Parasitology/ Neurology	18252
gastrointestinal cancer		
	Pathology/ Oncology/ Cell Biology/ Infection	9795
gastrointestinal candidiasis		
	Digestive System/ Infection/ Immune System	5953
gastrointestinal candidiasis		
	Infection/ diagnosis/ urologic disease/ therapy	17468 **R**
gastrointestinal complication		
	Gastroenterology/ Radiology/ Surgery	16033
gastrointestinal decontamination		
	Toxicology/ Veterinary Medicine/ detoxication method	8497
gastrointestinal discomfort		
	Pharmacology/ Hematology/ Oncology	4948
gastrointestinal disease		
	Animal Husbandry/ Digestive System	13748
	Oncology/ digestive system disease	8971
gastrointestinal disorders		
	Pharmacognosy/ Digestive System	15493
gastrointestinal ecology		
	Veterinary Medicine/ Infection/ Nutrition/ manipulation	17771
gastrointestinal infection		
	Infection/ digestive system disease/ infectious disease	17586
	Gastroenterology/ digestive system disease	8510
	Hematology/ Pharmacology/ infectious disease	21
gastrointestinal infections		
	Pharmacology/ digestive system disease	1105
gastrointestinal irritants		
	Toxicology/ Veterinary Medicine/ toxin	8497
gastrointestinal malignancy		
	Gastroenterology/ Clinical Immunology/ Infection	1453 **R**
gastrointestinal mucormycosis		
	Infection/ Gastroenterology/ Pediatrics/ diagnosis	6242
gastrointestinal mucosa	Infection/ digestive system	17468 **R**
	Methods/ Gastroenterology/ digestive system	9383
	Pharmacognosy/ Digestive System/ digestive system	15493
gastrointestinal nematode infection		
	Animal Husbandry/ Pharmacognosy/ Parasitology	16727
gastrointestinal opportunistic infections		
	Infection/ Gastroenterology/ Clinical Immunology	5311 **R**
gastrointestinal pathology		
	Methods/ Immune System/ Infection	1880
	Molecular Genetics/ Enzymology/ Immune System	1419
gastrointestinal surgery		
	Infection/ surgical method/ therapeutic method	9974
gastro-intestinal tract		
	Digestive System/ digestive system	18503 **R**
	Nutrition/ Animal Husbandry/ Foods/ digestive system	3630
gastrointestinal tract		
	Animal Husbandry/ Foods/ Nutrition/ digestive system	6005 6006
	Digestive System/ Ecology/ Infection/ Foods	4478
	Infection/ Immune System/ digestive system	5953
	Infection/ Methods/ digestive system	3010 **R**
	Ecology/ Digestive System/ digestive system	10834
	Gastroenterology/ Clinical Immunology/ Infection	1453 **R**
	Infection/ digestive system	6691
	Biochemistry and Biophysics/ Digestive System	264
	Digestive System/ Pharmacology/ digestive system	11976
	Digestive System/ Pharmacology/ Epidemiology	11497 **R**
	Digestive System/ Pharmacology/ Tumor Biology	11973
	Digestive System/ Tumor Biology/ Pharmacology	11974
	Enzymology/ Molecular Genetics/ digestive system	5111
	Epidemiology/ digestive system	14252
	Gastroenterology/ Pharmacology/ digestive system	2597
	Nephrology/ digestive system/ GI tract	16775
	Pediatrics/ Gastroenterology/ digestive system	1384
	Pharmacology/ Digestive System/ digestive system	11975
	Vector Biology/ digestive system	7078
	Models and Simulations/ Digestive System/ Nutrition	5416
	Molecular Genetics/ Population Genetics/ Evolution	18219
	Nutrition/ Infection/ Digestive System	4004 **R**
	Parasitology/ Wildlife Management/ digestive system	924
	Pharmacology/ Digestive System/ Infection	9576
	Foods/ Infection/ digestive system	14828
	Toxicology/ Methods/ digestive system	16666
	Veterinary Medicine/ Parasitology/ Infection	17126
gastrointestinal tract disorder		
	Infection/ Pediatrics/ Gastroenterology	18308
gastrointestinal tract perforations		
	Gastroenterology/ Clinical Immunology/ Infection	1453 **R**
gastrointestinal transit	Pharmacognosy/ Chemistry	7157
gastrointestinal transit time		
	Animal Husbandry/ Foods/ Nutrition	6005
	Nutrition/ Parasitology/ Animal Husbandry	17826
	Veterinary Medicine/ Infection/ Nutrition	17771
gastropathy	Pharmacognosy/ digestive system disease	12246 **R**
Gastrophysa atrocyanea	(Coleoptera)	
	Biochemistry and Biophysics/ adult	15831
gastroschisis		
	Gastroenterology/ Surgery/ congenital disease	3698
Gastrosporiaceae	(Basidiomycetes)	
	Systematics and Taxonomy	9428
Gastrosporium simplex	(Basidiomycetes)	
	Systematics and Taxonomy/ rhizomorph	9428
gastrostomy		
	Gastroenterology/ Infection/ Methods/ Pediatrics	8030
gastrostomy feeding		
	Gastroenterology/ Infection/ Methods/ Pediatrics	8030
gastrotomy		
	Infection/ Gastroenterology/ surgical method	3684
Gas1	Molecular Genetics/ Cell Biology	16546
GAS41	Blood and Lymphatics/ Tumor Biology	1679
GAT domain		
	Biochemistry and Biophysics/ Cell Biology	18418
GATA	Molecular Genetics/ Toxicology	15467
GATA factor	Biochemistry and Biophysics	8535
GATA factors		
	Cell Biology/ Biochemistry and Biophysics	17487 **R**
	Molecular Genetics/ Methods/ Metabolism	11889 **R**
GATA sites	Molecular Genetics/ Methods/ Metabolism	11889 **R**
GATA type transcription factors		
	Molecular Genetics/ Methods/ Metabolism	11889 **R**
GATA-1	Immune System/ Development	4399
GATA-1 hematopoietic transcription factor		
	Molecular Genetics/ Methods/ Blood and Lymphatics	8790
GATA-1 target genes		
	Molecular Genetics/ Methods/ Blood and Lymphatics	8790
GATA-4	Molecular Genetics/ Methods/ Cell Biology	5072
gatifloxacin	antibacterial-drug/ Hematology/ Infection	11441 **D**
	antiinfective-drug/ Hematology/ Infection	11441 **D**
Gatun Lake	(Panama; Central America; Neotropical region)	
	Behavior/ Terrestrial Ecology	10922
Gat1 transcriptional activator		
	Cell Biology/ Biochemistry and Biophysics	17487 **R**
Gat1p	Molecular Genetics/ Pharmacology	10918
Gaucher disease		
	Methods/ Parasitology/ Enzymology/ Pharmacology	12865
Gaultheria poeppiggi	(Ericaceae)	
	Infection/ Evolution/ host	9309
Gaultheria shallon	(Ericaceae)	
	Evolution/ Molecular Genetics/ symbiont	16933
	Pest Management/ Infection/ Climatology	14466
Gaussia	(Copepoda)	
	Enzymology/ Molecular Genetics/ Bioenergetics	14758
Gaussian plume models		
	Agronomy/ Reproduction/ Models and Simulations	14601
Gauteriales	(Basidiomycetes)	
	Systematics and Taxonomy/ Evolution	3997
Gautieria	(Basidiomycetes)	
	Wildlife Management/ Behavior/ Forestry/ food/ spore	9246
Gautieria graveolens	(Basidiomycetes)	
	Biogeography/ Terrestrial Ecology	12984
Gautieria monticola	(Basidiomycetes)	
	Terrestrial Ecology	6669
Gautieria morchelliformis	(Basidiomycetes)	
	Biogeography/ Terrestrial Ecology	12984
Gautieria otthii	(Basidiomycetes)	
	Biogeography/ Terrestrial Ecology	12984
Gautieria trabutii	(Basidiomycetes)	
	Biogeography/ Terrestrial Ecology	12984
Gavac vaccine		
	Pharmacology/ Immune System/ vaccine	8492
gavage	Pharmacology/ Infection/ therapeutic method	15752
Gavel		
	Pest Management/ Infection/ Pesticides/ Horticulture	12560
Gavel 75 DF		
	Pest Management/ Horticulture/ Pesticides/ fungicide	11171
Gavel 75DF		
	Pest Management/ fungicide/ premix formulation	11344
Gaylussacia baccata	(Ericaceae)	
	Terrestrial Ecology/ Infection	18113
gazelle	(Bovidae)	
	Digestive System/ wild	18503 **R**
GA-1	Biochemistry and Biophysics/ Methods	226
GA-3	Agronomy	1374
	Bioprocess Engineering/ Waste Management	274
	Chemical Coordination/ Metabolism/ phytohormone	4135
	Molecular Genetics/ Pest Management/ Horticulture	12516
GA-4/7	Forestry/ Infection/ Agrichemicals/ agrichemical	10752
GBB motif peptides		
	Methods/ Enzymology/ Cell Biology	3594
G-beta-gamma		
	Biochemistry and Biophysics/ Membranes	9125
G-beta-gamma complex		
	Enzymology/ Molecular Genetics	7262
G-beta-gamma dimer		
	Development/ Enzymology/ Infection/ Membranes	15037
GC	Biochemistry and Biophysics/ Methods	7399
	Foods/ Biochemistry and Biophysics	8642
	Pesticides/ Pest Management/ Infection/ Agriculture	12136
Gcd1	Biochemistry and Biophysics	550
GC-FAME	Pest Management/ Biodiversity/ Horticulture	14268
GCG package		
	Molecular Genetics/ Methods/ Medical Genetics	15730
GC-MS	Biochemistry and Biophysics	11422
	Allergy/ Foods	11999
	Metabolism/ analytical method	10369
	Methods/ analytical method	17412
GC/MS	Biochemistry and Biophysics/ Methods	13095
GC-MS	Biochemistry and Biophysics/ Methods	1399
	Bioprocess Engineering/ Methods/ analytical method	5786
	Foods/ Biochemistry and Biophysics	417
	Infection/ Agronomy/ analytical method	13926
	Metabolism/ analytical method	5451
GC/MS	Methods/ Biochemistry and Biophysics	16040
GC-MS		
	Pest Management/ Pesticides/ analytical method	1740
GC/MS		
	Pesticides/ Pest Management/ Infection/ Agriculture	12136
	Pharmacognosy/ analytical method	188
	Biochemistry and Biophysics/ analytical method	909
GC-MS	Pharmacognosy/ Biochemistry and Biophysics	10411

Keyterm	Context Terms	Ref. No.
GC/MS Pharmacognosy/ Biochemistry and Biophysics		13153
	Infection/ characterization method	10085
	Infection/ identification method	10090
		10091
GC-MS Toxicology/ analytical method		6124
	Endocrine System/ analytical method	16383
	Soil Science/ Pollution/ analytical method	2008
	Waste Management/ Methods/ monitoring method	10036
GC-MS analysis		
	Biochemistry and Biophysics/ Pharmacognosy	17095
	Bioprocess Engineering/ analytical method	8777
GCN2 Cell Biology/ Enzymology		817
	Enzymology/ Molecular Genetics/ binding activity	15942
GCN2 eIF2 alpha kinase		
	Molecular Genetics/ Enzymology/ Metabolism	15567
Gcn2 protein Molecular Genetics		6272 R
Gcn2p		
	Cell Biology/ Biochemistry and Biophysics/ Infection	2909
	Enzymology	18396
Gcn2p kinase Enzymology		18396
Gcn4 Biochemistry and Biophysics		5801
		9813
	Cell Biology/ c-Jun-like transcriptional activator	17301
GCN4 Biochemistry and Biophysics/ Methods		12023
Gcn4 Molecular Genetics		5091
Gcn4 protein		
	Molecular Genetics/ function/ regulation/ stability	6272 R
Gcn4p Cell Biology/ Molecular Genetics/ Metabolism		1085
	Molecular Genetics	9814
	Enzymology	4007
GCN5 Biochemistry and Biophysics		8335
		14136
Gcn5 Enzymology/ Tumor Biology/ Molecular Genetics		5092
	Molecular Genetics/ Methods	14550
	Methods/ histone acetyltransferase	5617
Gcn5 protein Molecular Genetics		11503 R
Gcn5-containing complex		
	Biochemistry and Biophysics/ Cell Biology	11915
Gcn5p Cell Biology		744
GCP6 Enzymology		16220
G-CSF antineoplastic-drug/ Hematology		2420 D
	Hematology/ Methods/ hematologic-drug	4967 D
	Oncology/ Clinical Immunology/ Economics	6078 D
	Oncology/ Methods/ Infection/ Hematology	2369 D
	Pharmacology/ Clinical Immunology/ Hematology	2371 D
	Pharmacology/ Oncology/ Clinical Immunology	4954 D
	Pharmacology/ Oncology/ Toxicology/ Infection	2366 D
G-csf		
	antineoplastic-drug/ Tumor Biology/ Immune System	2383 D
G-CSF		
	hematologic-drug/ Clinical Immunology/ Hematology	4950 D
	Hematology/ Clinical Immunology/ Oncology	2424 D
	Hematology/ Clinical Immunology/ Oncology	2421 D
	Hematology/ Methods	4967 D
	Hematology/ Oncology/ Pharmacology	2423 D
	Hematology/ Surgery	2410 D
	Oncology/ Clinical Immunology/ Economics	6078 D
	Hematology/ Clinical Immunology	11461
	Clinical Immunology/ Oncology/ Surgery	2399
	Clinical Immunology/ Pharmacology/ Oncology	4444
	immunologic-drug/ Hematology/ Methods	4967 D
	Infection/ Immune System	16631 R
	Pharmacology	14244
	Oncology/ Hematology/ Infection/ Clinical Immunology	2284
	Pharmacology/ Granulocyte colony stimulating factor	5810
	Infection/ Epidemiology	4913
	Oncology/ Epidemiology/ Clinical Immunology	2386
GCSF hematologic-drug/ Pharmacology/ Oncology		2404 D
Gcs1 Biochemistry and Biophysics		947
	Cell Biology/ Biochemistry and Biophysics	1655
Gcs1p Biochemistry and Biophysics		3002
	Cell Biology/ Metabolism	13514
GCVIA peptide Enzymology/ Methods		18407
GC3 Genetics/ Molecular Genetics		12698
gD Biochemistry and Biophysics/ Infection		17532
GDI Biochemistry and Biophysics/ Membranes		3333
Gdip Enzymology/ Membranes		970
GdmCl Enzymology/ Methods/ Sigma Chemical Co.		6108
GDP Biochemistry and Biophysics		550
		10879
	Cell Biology	15042
	Methods	6107
		8244
	Enzymology	3001
	Infection/ Membranes	10874
	Genetics/ Biochemistry and Biophysics	2272
	Methods/ Molecular Genetics/ Cell Biology	3595
GDP-beta-S Cell Biology/ Biochemistry and Biophysics		6360
GDP-fucose Biochemistry and Biophysics/ Cell Biology		15924
GDP/GTP exchange factor		
	Molecular Genetics/ Membranes	525
GDP-L-fucose synthesizing enzymes		
	Molecular Genetics/ Enzymology/ Immune System	1419
GDP-mannose		
	Biochemistry and Biophysics/ Cell Biology	15924
	Enzymology/ Infection/ Membranes/ hydrolysis	10874
GDP-mannose transporter Genetics/ Cell Biology		10291
	Molecular Genetics/ Cell Biology	1392
GDS(L) lipolytic enzymes		
	Molecular Genetics/ Enzymology/ activities/ analysis	13739
Geastrales (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	3997
Geastrum (Basidiomycetes)		
	Biogeography	4933
Geastrum pouzarii (Basidiomycetes)		
	Systematics and Taxonomy/ Ecology/ Morphology	289
Geastrumia polystigmatis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ Molecular Genetics	11100
Geauga County (Ohio; USA; North America; Nearctic region)		
	Terrestrial Ecology	10713
Gea2 Biochemistry and Biophysics/ Methods		6107
GEF Molecular Genetics		10387
GEFs Membranes/ Biochemistry and Biophysics		3161
	Methods/ Nervous System/ Cell Biology	3598
Gef1 Biochemistry and Biophysics		12040
GEF1 Molecular Genetics/ Methods/ chloride channel		6920
gel agglomeration Enzymology/ Methods		17600
gel bead Foods		1898
gel chromatography		
	Nervous System/ Biochemistry and Biophysics	17177
	Pesticides/ Bioprocess Engineering	8485
gel concentrations		
	Biochemistry and Biophysics/ Cell Biology	2180
gel diffusion assay		
	Enzymology/ Methods/ analytical method/ applications	16700
gel electrophoresis Enzymology/ Molecular Genetics		4310
	Foods/ analytical method/ electrophoretic techniques	9458
	Infection/ Membranes/ Molecular Genetics	7260
	Methods/ Biochemistry and Biophysics	4349
	Foods/ Biochemistry and Biophysics	1062
	Molecular Genetics/ electrophoretic techniques	1275
	Molecular Genetics/ Cell Biology	10917
	Molecular Genetics/ Reproductive System	9380
	Molecular Genetics/ Metabolism/ Methods	9888
	Methods/ electrophoretic techniques	18267
	Methods/ Enzymology/ analytical method	2481
gel electrophoresis assay		
	Molecular Genetics/ Methods/ analytical method	9409
gel electrophoretic mobility shift assay		
	Molecular Genetics/ Methods/ gel electrophoresis	8856
gel exclusion chromatography		
	Methods/ Biochemistry and Biophysics	201
gel extraction kit		
	Immune System/ Equipment and Instrumentation	8952
Gel Extraction Kit		
	Methods/ Enzymology/ Membranes/ Qiagen	3601
gel filtration		
	Biochemistry and Biophysics/ separation method	5040
	Allergy/ Foods/ separation method	11999
	Cell Biology/ analytical method	15027
	Cell Biology/ separation method	15928
	Immune System/ analytical method	322
	Methods/ purification method	1908
	Methods/ filtration method	16484
	Methods/ purification method	8709
	Enzymology/ analytical method	18459
	filtration method	440
	Cell Biology/ analytical method	16585
	Molecular Genetics/ Metabolism	12886
	Pest Management/ filtration method	7444
	Infection/ Membranes/ Molecular Genetics	7260
	Pest Management/ Agronomy/ purification method	18401
	Pharmacology/ Pesticides/ purification method	18478
	Methods/ Molecular Genetics/ Cell Biology	474
	Molecular Genetics/ analytical method	1657
	Enzymology/ purification method	5377
	Pharmacognosy/ Biochemistry and Biophysics	16746
	Sanitation/ Infection/ Foods/ Pharmacognosy	18080
gel filtration analysis		
	Sense Organs/ Reproduction/ Behavior	16857
	Waste Management/ Equipment and Instrumentation	3281
gel filtration assay		
	Molecular Genetics/ Methods/ Metabolism	3518
gel filtration chromatography		
	Allergy/ analytical method	8065
	Biochemistry and Biophysics/ analytical method	228
	Education/ Methods	9969
	Methods/ Chromatographic Techniques	3667
	Methods/ purification method	13254
	Bioprocess Engineering/ Methods/ Enzymology	10064
	Enzymology/ purification method	6364
	Molecular Genetics/ analytical method	5142
	Pest Management/ purification method	7444
	Methods/ Biochemistry and Biophysics	9626
	Enzymology/ Chromatographic Techniques	8044
	Pharmacognosy/ Biochemistry and Biophysics	4179
gel filtration column		
	Sanitation/ Infection/ Foods/ Pharmacognosy	18080
gel filtration experiments		
	Biochemistry and Biophysics/ analytical method	8922
gel filtration studies		
	Enzymology/ Methods/ Electrophoretic Techniques	4376
gel matrix		
	Cell Biology/ Methods/ laboratory equipment	16114
gel mobility shift assay		
	Methods/ Metabolism/ Molecular Genetics	10117
	Molecular Genetics/ Cell Biology/ biochemical method	6634
	Pharmaceuticals/ Methods/ gel electrophoresis	8358
gel mobility shift assay		
	Molecular Genetics/ Pharmaceuticals/ Methods	15719
gel mobility shift experiments		
	Molecular Genetics/ Infection/ analytical method	5950
gel permeation chromatography		
	Agronomy/ Enzymology/ Methods/ purification method	16916
	Biochemistry and Biophysics/ Pharmacognosy	16044
	Biomaterials/ Methods/ Enzymology	13529
	Enzymology/ Mycology/ Methods/ gel chromatography	13604
	Methods/ Biochemistry and Biophysics	15733
	Pollution/ Bioprocess Engineering/ analytical method	4213
gel pore size Biomaterials/ Methods/ Enzymology		13529
gel purification		
	Molecular Genetics/ Foods/ Horticulture/ Methods	10045
gel shift assay Molecular Genetics/ analytical method		6498
	Methods/ Cell Biology/ analytical method	7331
gel shift assays		
	Molecular Genetics/ molecular method	17116
gel shift mobility assay		
	Methods/ Enzymology/ Horticulture	14406
Gelasinospora pseudoreticulata (Ascomycetes)		
	Biochemistry and Biophysics/ Digestive System	7227
gelatin Bioprocess Engineering		7274
	Economic Entomology/ Pest Management	7883
	Infection	6979
	Integumentary System/ hydrolysis	17212
	Molecular Genetics/ Enzymology	11155
gelatin pellet Bioprocess Engineering		7274
gelatin-containing di-2-ethylhexyl sodium sulfosuccinate		
	Enzymology	8710
gelatin-containing di-2-ethylhexyl sodium sulfosuccinate microemulsion-based organogels		
	Enzymology	8710
gelatin-immobilized membranes		
	Infection/ laboratory equipment	6979
Gelatinopsis roccellae (Ascomycetes)		
	Systematics and Taxonomy/ Ascomycota/ Leotiales	2493 N
GelCompar software		
	Methods/ Infection/ Molecular Genetics	4658
geldanamycin Enzymology		10915
gel-filtration column chromatography		
	Enzymology/ Methods/ column chromatography	7100
gellan Foods/ Methods		1066
gellan gum Foods		10315
gelling polysaccharides		
	Mycology/ Biochemistry and Biophysics/ Conservation	1309 R
Gelman GHP Bulk Acrodisk 13 syringe filter		
	Methods/ Pharmacology/ Enzymology	13763
gel-permeation chromatography		
	Biochemistry and Biophysics/ Immune System	3857
	Methods/ Chromatographic Techniques	5654
Gelrite Horticulture/ Infection/ Methods		12533
gel-shift assay		
	Biochemistry and Biophysics/ Methods/ Bioassays	3115
gel-stabilized aqueous phases		
	Enzymology/ Methods	17600
gel-suspended cell cultures		
	Radiation Biology/ Methods/ Cell Biology	4746
Gem		
	Pesticides/ Horticulture/ Infection/ Pest Management	11698
GEM gene expression microarrays		
	Molecular Genetics/ Methods/ Pharmacology	6061
Gem GTPase Enzymology		13495
gemcitabine antineoplastic-drug/ Hematology		4444 D
	Pharmacology/ Methods	5500 RD
geminin Cell Biology/ Biochemistry and Biophysics		11489 R
Geminin Molecular Genetics/ Methods/ Cell Biology		3644
gems Molecular Genetics/ Cell Biology		16812
gemstone microbe associations Microbiology		2052
GenBank		
	Evolution/ Molecular Genetics/ Pest Management	12577
	Information Studies/ Genetics	16835
GenBank database Cell Biology/ Molecular Genetics		341
	Computer Applications/ Molecular Genetics	3295
	Molecular Genetics	13365
GenBank information		
	Molecular Genetics/ Infection/ Horticulture	9464
GenBank library		
	Molecular Genetics/ Reproductive System/ Evolution	9510
GenBank withdrawal		
	Systematics and Taxonomy/ Evolution	7843
GenBank/BLAST analysis		
	Methods/ Infection/ analytical method	2609
gender Epidemiology/ Integumentary System/ Aging		5058
	Infection/ Dental Medicine	7751
gene		
	Aging/ Cell Biology/ Molecular Genetics/ silencing	7788
	Evolution/ Population Genetics/ Molecular Genetics	2233
	Bioenergetics/ Evolution/ Molecular Genetics	3974
	Cell Biology	479
		2380
	Biochemistry and Biophysics/ expression	11003 R
	Development/ Nervous System	14897
	Development/ Cell Biology	2286
	Enzymology/ Cell Biology/ Molecular Genetics	12835
	Molecular Genetics/ expression	3811 R
	Molecular Genetics/ Methods	15628 R
	Genetics	881

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
gene Genetics/ disease-related		12114
Evolution/ Population Genetics		9392 **R**
Methods		11951
Pharmacology/ homozygosis		11028
Infection/ Molecular Genetics		13614
Molecular Genetics/ Systematics and Taxonomy		16915 **R**
Information Studies/ Methods/ Molecular Genetics		3286
Mathematical Biology/ Molecular Genetics		6249
Molecular Genetics/ expression		4156
Molecular Genetics/ expression pattern		4159
Membranes/ Molecular Genetics		2345
Metabolism/ Cell Biology/ Molecular Genetics		15629 **R**
Methods/ Cell Biology/ Molecular Genetics		5507 **R**
Information Studies/ Molecular Genetics		3287
Molecular Genetics		14476
Molecular Genetics/ Cell Biology		2294
Molecular Genetics/ Enzymology		13865
Molecular Genetics/ Pharmacology		4716
Molecular Genetics		8737
	15959 14187 13078	11015 **R**
		16213
activation/ promoter		6226
conversion		890
		7424
conversion/ double-strand break repair		4840 **R**
expression		5342
	6904 **R**	5403 **R**
promoter		12480
promoter/ transcription		6219 **R**
regulation		6215 **R**
silencing		5428 **R**
		7423
transcription		991
	6358	4883
transcriptional termination		8742
Bioprocess Engineering		8745
Cell Biology		11899
		11911
Cell Biology/ transcription		6217 **R**
Cell Biology/ transcriptional regulation		6921
Cell Biology/ Development/ transcription		1102 **R**
Cell Biology/ Methods/ expression		6216 **R**
Development/ regulation		6355 **R**
Enzymology/ promoter/ transcription		6223 **R**
Enzymology/ regulation		6218 **R**
Enzymology/ repression/ transcription		5657
Enzymology/ Cell Biology/ stress response element		16593
Enzymology/ Methods		14180
Genetics/ silencing		6221 **R**
History		2231
Membranes/ transcription		88 **R**
Methods		8748
	14179 13320	8752
Methods/ expression		8749
Methods/ expression/ regulation		11074
Methods/ post-transcriptional silencing		12139 **R**
Methods/ Tumor Biology		10165
Methods/ Tumor Biology/ expression		17804
Physics		3574
Radiation Biology		2301
Radiation Biology/ Enzymology/ expression		11436
Tumor Biology/ expression		3810 **R**
Nervous System/ Cell Biology/ Development		16424 **R**
Oncology/ Hematology/ Molecular Genetics/ Methods		10959
Parasitology/ Genetics/ Evolution/ Infection		13613
Pharmacology/ Methods		10804 **R**
		10805 **R**
Molecular Genetics		14108
Molecular Genetics/ transcription		17459
gene activation Biochemistry and Biophysics		4262
Cell Biology		11915
Cell Biology/ Molecular Genetics		12284 **R**
Molecular Genetics		10266
		12028
Metabolism/ Equipment and Instrumentation		3624
gene activation estrogenicity		
Toxicology/ Endocrine System/ Molecular Genetics		4732
gene activation mechanisms		
Molecular Genetics/ Methods/ Blood and Lymphatics		8790
gene activities Molecular Genetics/ Enzymology		14977
gene activity Biochemistry and Biophysics		16982
Molecular Genetics/ control		5550
Enzymology/ Cell Biology		3874
gene adjacency conservation		
Molecular Genetics/ Evolution/ Methods		12310
gene amplification		
Bioprocess Engineering/ Molecular Genetics		9912
gene analysis		
Methods/ Molecular Genetics/ Enzymology		3587
Reproduction/ Molecular Genetics/ molecular method		14036
gene arrangements Molecular Genetics/ Evolution		12310
gene array analysis		
Parasitology/ Molecular Genetics/ detection method		17170
gene characterization		
Enzymology/ Molecular Genetics/ Methods		4310
Molecular Genetics/ Cell Biology/ Methods		8441
Infection/ Pharmacology		12096
Methods/ Medical Genetics		15730
gene chip technology		
Molecular Genetics/ Mathematical Biology/ Methods		8864
gene cloning		
Bioprocess Engineering/ Molecular Genetics		8851
Enzymology/ cloning method		5036
Cell Biology/ molecular method		7112
Methods/ cloning method/ genetic method		4311
Methods/ Recombinant DNA Technology/ cloning		14553
Molecular Genetics/ cloning method		16003
Molecular Genetics/ molecular method		14425
Molecular Genetics/ Evolution/ cloning method		17713
Toxicology/ Molecular Genetics/ cloning method		12323
Methods/ Molecular Genetics/ cloning method		8508
Molecular Genetics/ Cell Biology/ cloning method		6100
		13871
Molecular Genetics/ molecular method		4679
Cell Biology/ molecular method		2325
Enzymology		17505
Evolution/ cloning method		13474
Infection/ Enzymology/ molecular method		5566
Methods/ cloning method		5780
Methods/ Evolution		5532
Methods/ Medical Genetics/ cloning method		15730
Radiation Biology/ cloning method		3886
Reproductive System/ cloning method		9528
gene cloning method		
Methods/ Molecular Genetics/ genetic method		8303
gene cloning/characterization		
Enzymology/ Molecular Genetics/ Oral System		4502
Molecular Genetics/ Enzymology/ molecular method		10336
gene cluster Infection/ Molecular Genetics/ analysis		17735
Molecular Genetics		4049
		11907
gene cluster arrangement		
Molecular Genetics/ Toxicology/ Metabolism		18088
gene cluster gene		
Biochemistry and Biophysics/ Genetics		18468
gene clustering		
Computational Biology/ Molecular Genetics		13189
Enzymology/ Evolution		7660
Models and Simulations/ Molecular Genetics		16166
Molecular Genetics/ Pest Management/ Soil Science		18032
gene clustering method		
Molecular Genetics/ Methods/ genetic method		15622
gene clusters		
Bioprocess Engineering/ Molecular Genetics		260
gene codon composition Molecular Genetics		8084
gene combination Molecular Genetics		13078
gene combinations		
Molecular Genetics/ Reproduction/ Methods		5923
gene comparisons Molecular Genetics/ Toxicology		10779
gene complement Genetics		10333
gene complementation		
Bioprocess Engineering/ Enzymology/ Methods		13723
gene construction		
Molecular Genetics/ Methods/ genetic method		2429
gene control Molecular Genetics		11890
Cardiovascular System/ Methods		4046
gene conversion		
Methods/ Molecular Genetics/ genetic method		14476
Molecular Genetics		13955
		17019
analysis/ tract lengths		12845
Cell Biology		14305
Development/ Cell Biology		4842
Reproduction		4581
gene conversion detection method		
Molecular Genetics/ detection method		10487
gene conversion frequency Molecular Genetics		10487
Population Genetics/ Evolution		1921
gene convertant frequency		
Biochemistry and Biophysics/ Genetics/ Toxicology		15897
gene copies		
Molecular Genetics/ Cell Biology/ Infection		9548
Infection/ Enzymology		17842
gene copy number		
Enzymology/ Metabolism/ Cell Biology		15013
Molecular Genetics		5551
gene co-regulation Genetics/ conservation		15612 **R**
gene defects		
Enzymology/ Cell Biology/ Molecular Genetics		144 **R**
Molecular Genetics/ Cell Biology		14305
gene deletant strains		
Molecular Genetics/ cell wall proteins		5376
gene deletion Biochemistry and Biophysics/ Infection		4590
Genetics/ Methods/ Cell Biology		2311
Molecular Genetics		521
		13304
Radiation Biology		13827
gene deletion mutations		
Molecular Genetics/ Cell Biology/ Enzymology		9475
gene deletions		
Bioprocess Engineering/ Molecular Genetics		9912
Infection/ Cell Biology/ Morphology		17811
Molecular Genetics		6024
effects		9376
Cell Biology		922
		10867
Membranes		2317
Methods		2915
gene delivery		
Enzymology/ Molecular Genetics/ Pharmacology		1306 **R**
gene delivery method		
Molecular Genetics/ Methods/ analytical method		14179
gene density Genetics		10333
gene discovery Molecular Genetics/ Evolution		6022
Infection/ Evolution		5958
gene discovery method		
Pharmacology/ Methods/ genome mapping method		10804 **R**
gene disruption		
Cell Biology/ Biochemistry and Biophysics		2313
Enzymology/ Infection/ Molecular Genetics		17840
Methods/ Molecular Genetics		898
Molecular Genetics/ mutagenesis		5009
Molecular Genetics/ Infection		4587
Infection/ Methods/ analytical method		5959
Methods/ Infection		17841
Pest Management/ Molecular Genetics/ Agronomy		12579
gene disruption cassettes		
Molecular Genetics/ Methods		6870
gene disruptions		
Biochemistry and Biophysics/ Cell Biology/ results		10523
Bioprocess Engineering/ Metabolism/ effects		7697
Enzymology/ Metabolism/ Molecular Genetics/ effects		18413
Toxicology/ results		16375
Infection/ Molecular Genetics/ effects		17815
Molecular Genetics		9176
Cell Biology/ analysis/ results/ effects		12849
Cell Biology/ Infection/ effects/ results		9548
Cell Biology/ Infection/ Morphology/ effects		16379
Enzymology/ Bioprocess Engineering		9601
Foods/ Toxicology/ effects		14323
Infection/ Enzymology		17825
Infection/ Pharmacology/ effects		7998
		12096
Toxicology/ Metabolism/ effects		18091
Pest Management/ Agriculture/ Infection/ Parasitology		12067
gene diversification		
Molecular Genetics/ Infection/ Cell Biology		3678
gene dosage Enzymology/ Metabolism/ Cell Biology		15013
gene duplication		
Biochemistry and Biophysics/ Methods		9674
Molecular Genetics		5933
Enzymology		4677
Evolution		4150 **R**
Evolution/ Computer Applications		14303
Systematics and Taxonomy/ Population Genetics		16581
Population Genetics/ Evolution		3458
gene duplications Molecular Genetics/ Toxicology		8569
gene effect		
Molecular Genetics/ Pharmacology/ characterization		5219 **R**
gene effects		
Pest Management/ Molecular Genetics/ Infection		4048
gene engineering		
Methods/ Molecular Genetics/ Cell Biology		3595
gene evolution Molecular Genetics		9818
Evolution		1271
gene evolution model		
Molecular Genetics/ Cell Biology/ Infection		15029
gene exchange Evolution		7690
Systematics and Taxonomy/ Evolution		4582
gene existence profile		
Molecular Genetics/ Chemical Coordination		17689
gene expression Biochemistry and Biophysics		228
	14453 8922 754	746
Cell Biology		13342
Cell Biology/ Chemical Coordination/ Methods		16640
Genetics		16925
Methods/ Cell Biology		3626
Methods/ Toxicology		5105
Bioprocess Engineering		17988
Biochemistry and Biophysics/ Cell Biology		1046
Biochemistry and Biophysics/ Metabolism		17993
Enzymology/ Foods/ Molecular Genetics		8462
Enzymology/ Molecular Genetics		262
Metabolism/ Biochemistry and Biophysics		18103
Metabolism/ Biochemistry and Biophysics		8991
Metabolism/ Enzymology/ Molecular Genetics		10067
		12074
Molecular Genetics/ Enzymology/ Methods		8851
Nutrition/ Biochemistry and Biophysics/ Metabolism		16648
Nutrition/ Enzymology/ Molecular Genetics		7110
Cell Biology/ Biochemistry and Biophysics		6821
		17487 **R**
Biochemistry and Biophysics/ Genetics		8086 **R**
Enzymology/ Tumor Biology/ Molecular Genetics		5441
Molecular Genetics		11864
Molecular Genetics/ Methods/ iron-regulated		3108
Computational Biology/ Molecular Genetics		13189
		13190
Computer Applications/ Molecular Genetics		12213
Ecology/ Soil Science/ Molecular Genetics		18020
Enzymology/ Cell Biology/ Molecular Genetics		144 **R**
Evolution		554 **R**
Foods/ Cell Biology/ Molecular Genetics		9476
Metabolism/ Bioprocess Engineering		3903
Methods		11442
Methods/ Molecular Genetics		4373
Molecular Genetics		186
	18131 17235	11539 **R**
Molecular Genetics/ Cell Biology/ Morphology		13293

Keyterm	Context Terms	Ref. No.
gene expression		
Enzymology/ Molecular Genetics/ Pharmacology		1306 R
Foods/ Cell Biology/ Biochemistry and Biophysics		7057
Metabolism/ Biochemistry and Biophysics/ Nutrition		15153
Nutrition		16678
Genetics		18467
Enzymology/ telomeric silencing		6718
Horticulture/ Molecular Genetics/ Infection		17413
Infection/ Agrichemicals/ Agronomy		1053
Biochemistry and Biophysics		5107
Molecular Genetics/ Enzymology		2676
Molecular Genetics/ Morphology		15761 R
Molecular Genetics/ Pharmacology/ Metabolism		17845
Metabolism/ Bioprocess Engineering/ Methods		9101
Molecular Genetics		578
Methods/ Cell Biology		7263
Molecular Genetics		8789
	17225 R	9883
Molecular Genetics/ Cell Biology/ studies		10061
Pharmacology/ Molecular Genetics		5353
Models and Simulations/ Molecular Genetics		13588
Molecular Genetics		597 R
4679 3686 R 3346		985
7075 7003 6556 R		6024
8944 8818 8521		8376
11863 10800 R 10487		9684
15117 14304 12846		12354
17514 16972 16706		15947
18556 18528 18397		18311
efficacy		8084
epigenetic control		2234
interpretation		1104
master regulation		6272 R
regulation		5140
		5141
Bioprocess Engineering/ Development/ Morphology		18095
Bioprocess Engineering/ Enzymology		2088
Cell Biology		520
3356 3144 3008		524
18303 17113 R 15447 R		13448
Cell Biology/ Enzymology		1340
		2911
Cell Biology/ Enzymology/ Bioenergetics		3214
Cell Biology/ Methods		12850
Development		14325
		17302
Development/ Methods/ Horticulture		4682
Environmental Sciences/ Toxicology		13505
Enzymology		648
13407 10114 8237		1554
		14423
Enzymology/ analysis/ studies		10341
Enzymology/ regulation mechanisms		16151
Enzymology/ Agronomy		12885
Enzymology/ Bioprocess Engineering/ heterologous		9601
Enzymology/ Bioprocess Engineering/ Foods		8600
Enzymology/ Cell Biology		6326
Enzymology/ Metabolism		13284
Enzymology/ Metabolism/ Toxicology/ regulation		4486
Enzymology/ Pollution/ Bioprocess Engineering		18092
Evolution		1271
Foods/ Methods/ Enzymology		13174
Infection/ Development/ Horticulture/ analysis		7148
Infection/ Enzymology		17818
Infection/ Methods		5959
Metabolism		660
		9169
Metabolism/ Bioprocess Engineering		18104
Metabolism/ Equipment and Instrumentation		3624
Methods		1004
13173 9915 4374		3265
		15731
Methods/ analysis		10340
Methods/ Cell Biology		6210
Methods/ Cell Biology/ Enzymology		10265
Methods/ Parasitology		4382
Methods/ Pharmacology		6061
Morphology/ Cell Biology/ Infection		16374
Morphology/ Development		3887
		9553
Mycology		17661
		18558
Nutrition		11067
Oral System/ Development/ Methods		13488
Pest Management/ Agronomy		12514
Pest Management/ Agronomy/ alterations/ analysis		8670
Pharmacology		14231
Reproductive System		16649
Sanitation/ Cell Biology/ analysis		4410
Morphology/ Infection/ Molecular Genetics		5947
Pharmacognosy/ Molecular Genetics/ Immune System		10323
Pharmacology/ Immune System		5351
Metabolism/ Biochemistry and Biophysics/ Methods		17590
Pollution/ Molecular Genetics/ Toxicology/ Pesticides		15594
Toxicology/ Enzymology/ Foods/ Molecular Genetics		4485
gene expression alterations		
Biochemistry and Biophysics/ Methods/ Metabolism		13885
gene expression analysis		
Infection/ Toxicology/ Molecular Genetics		11397
Methods/ information Studies/ Molecular Genetics		3287
gene expression analysis		
Models and Simulations/ Methods		2540
Molecular Genetics/ analytical method		12401
Infection/ analytical method		5579
gene expression assay		
Molecular Genetics/ Methods/ Bioassays		11777
gene expression change patterns		
Pharmacology/ Evolution/ Population Genetics		12312
gene expression control		
Infection/ Molecular Genetics		12402
Molecular Genetics/ Cell Biology		518
gene expression data		
Models and Simulations/ Molecular Genetics		16166
Molecular Genetics		17237
Computer Applications/ Information Studies		8863
Methods/ Mathematical Biology/ analysis		4006
Methods/ Models and Simulations/ binary data		10557
gene expression data sets		
Computational Biology/ Molecular Genetics		13190
gene expression dynamics		
Models and Simulations/ Genetics/ Cell Biology		16693
gene expression level probability function		
Models and Simulations/ Molecular Genetics		13588
gene expression mathematical analysis		
Models and Simulations/ Methods		2540
gene expression network Molecular Genetics		6358
gene expression pattern		
Membranes/ Biochemistry and Biophysics		3526
gene expression pattern changes		
Pharmacology/ Infection/ Molecular Genetics		11547
gene expression patterns Enzymology/ analysis		15210
Methods/ Cell Biology/ Molecular Genetics		8788
Molecular Genetics/ manipulation		5498
Infection		17843
gene expression processes		
Molecular Genetics/ Cell Biology		773
gene expression profile		
Infection/ Morphology/ Ecology/ Molecular Genetics		18350
Models and Simulations/ Genetics/ Methods		16694
gene expression profile analysis		
Genetics/ Methods/ analytical method		15003
gene expression profiling		
Models and Simulations/ Methods		2540
Molecular Genetics/ molecular genetic method		12034
Methods/ gene expression method		11074
Methods/ Mathematical Biology/ analytical method		4006
Pharmacology/ molecular genetic method		5219 R
gene expression program		
Biochemistry and Biophysics/ Methods/ Genetics		8645
gene expression regulation		
Biochemistry and Biophysics/ Cell Biology		6635
Enzymology/ Molecular Genetics		1246 R
Molecular Genetics/ Agronomy		9796
Cell Biology		16805
Infection/ Metabolism		15538 R
gene expression reporters		
Molecular Genetics/ Infection/ Methods		5959
gene expression silencing		
Cell Biology/ Molecular Genetics/ Reproduction		1873
gene expression studies		
Molecular Genetics/ Cell Biology/ data analysis		8865
Mathematical Biology/ Information Studies		8864
gene expression trajectory		
Molecular Genetics/ Methods/ estimation		15622
gene expression/functions		
Molecular Genetics/ Methods/ analysis/ functions		4350
gene expression-reprogramming molecules		
Molecular Genetics/ selection		14774
gene expressions Molecular Genetics		1031
gene families		
Biochemistry and Biophysics/ Cell Biology		5172
Enzymology/ Bioenergetics/ Molecular Genetics		8405 R
Foods/ Metabolism/ Cell Biology		15203
Molecular Genetics/ Evolution/ Information Studies		14303
Infection		17843
Models and Simulations		8862
gene family		
Genetics/ Evolution/ Methods/ lineage-specific		14057
Molecular Genetics/ Methods		11557
gene family size distribution Molecular Genetics		10487
gene flow Evolution		34
Pest Management/ Evolution/ Population Genetics		12629
Population Genetics		16349
Epidemiology		18002
gene fragments Enzymology/ Molecular Genetics		18086
Infection/ Methods/ analysis		4422
Molecular Genetics/ amplification/ analysis		8126
Systematics and Taxonomy/ Evolution/ analysis		9197
gene function		
Cell Biology/ Biochemistry and Biophysics/ Genetics		10450
Information Studies/ Molecular Genetics/ Methods		2543
Molecular Genetics		2981 R
Computer Applications		11893
Infection/ Evolution		5958
Infection/ Morphology		4573
Methods/ Cell Biology		16979 R
gene function conservation Pharmacology		1079
gene function evaluation		
Molecular Genetics/ evaluation method		1335
gene function global map Molecular Genetics		1335
gene function prediction Molecular Genetics		12110
gene functional characterization		
Methods/ Cell Biology/ Enzymology		4970
gene functions Agronomy/ Molecular Genetics/ Foods		17060
Biochemistry and Biophysics		14349
Cell Biology		8004
Cell Biology/ Chemical Coordination		12682 R
Cell Biology/ Development/ Methods/ Nutrition		10268
Cell Biology/ Foods		8686
Cell Biology/ Morphology/ Development		16378
Pharmacology/ Cell Biology		2889
Bioprocess Engineering		17988
Biochemistry and Biophysics/ Cell Biology		1046
Biochemistry and Biophysics/ Cell Biology		3864
Cell Biology/ Biochemistry and Biophysics/ Nutrition		16376
Enzymology/ Foods/ Molecular Genetics		8462
Metabolism/ Biochemistry and Biophysics		18103
Metabolism/ Biochemistry and Biophysics		8991
Metabolism/ Enzymology/ Molecular Genetics		12074
Nutrition/ Enzymology/ Cell Biology		1044
Cell Biology/ Biochemistry and Biophysics		1455
		10043
Enzymology		15210
Bioprocess Engineering/ Metabolism/ Methods		10262
Cell Biology/ Bioprocess Engineering		15209
Cell Biology/ Morphology		1454
Chemical Coordination/ Molecular Genetics		12095
Methods/ Molecular Genetics		10267
Methods/ Molecular Genetics/ Cell Biology		6885
Molecular Genetics		9550
		11539 R
Molecular Genetics/ Cell Biology/ Evolution		7996
Molecular Genetics/ Morphology/ Evolution		8002
Molecular Genetics/ Toxicology/ Metabolism		18089
Toxicology/ Molecular Genetics		10778
Evolution/ Enzymology/ Molecular Genetics		16193
Foods/ Enzymology/ Molecular Genetics		10996
Metabolism/ Biochemistry and Biophysics/ Nutrition		15153
Molecular Genetics/ Toxicology/ Methods		9469
Infection/ Cell Biology/ Morphology		17811
Molecular Genetics		17815
Molecular Genetics/ Chemical Coordination		17814
Molecular Genetics/ Development/ Morphology		17820
Pharmacology/ Biochemistry and Biophysics		1575
Methods/ Molecular Genetics/ Foods/ Pharmacognosy		9596
Molecular Genetics		6024
10270 10113 9376		7969
14304 12846 10786		10785
analysis		8130
Behavior/ Cell Biology		8155
Bioprocess Engineering/ Development/ Morphology		18095
Bioprocess Engineering/ Enzymology		6742
Cell Biology		1523
	8096	2325
Cell Biology/ Chemical Coordination		6028
Cell Biology/ Enzymology		6740
Cell Biology/ Enzymology/ Bioenergetics		3214
Cell Biology/ Infection		9548
Cell Biology/ Infection/ Morphology		16379
Cell Biology/ Methods		12850
Development		14325
Enzymology		648
9378 7167 2177		1554
10890 10341 10263		10114
16151 14423		12847
Enzymology/ Bioenergetics		7221
Enzymology/ Bioprocess Engineering		9601
Enzymology/ Bioprocess Engineering/ Foods		8600
Enzymology/ Metabolism		13284
Enzymology/ Pollution/ Bioprocess Engineering		18092
Evolution		6022
		7997
Evolution/ Computer Applications		14303
Evolution/ Enzymology		9549
Foods		7165
		10997
Foods/ Methods/ Enzymology		13174
Foods/ Toxicology/ analysis		14323
Infection		17816
		17843
Infection/ Enzymology/ Cell Biology		9603
Infection/ Methods		17821
Infection/ Pharmacology		12096
Metabolism/ Models and Simulations		15012
Methods		2915
		9915
Methods/ Cell Biology/ Enzymology		10265
Methods/ Infection		17841
Morphology/ Cell Biology/ Infection		16374
Morphology/ Development		9553
Nutrition		8663 R
		11067
Nutrition/ Enzymology/ Cell Biology		11500
Parasitology/ Evolution		10041
Pest Management/ Soil Science		18032
Pesticides/ Infection/ Agronomy		1418
Pharmacology/ Infection		17823
Sanitation/ Cell Biology		4410

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
gene functions Molecular Genetics/ Toxicology		4487
		10779
Toxicology/ Cell Biology		1936
Toxicology/ Metabolism		18091
Toxicology/ Pest Management		10337
Pest Management/ Agriculture/ Infection/ Parasitology		12067
Soil Science/ Biochemistry and Biophysics		12062
Pharmacology/ Biochemistry and Biophysics		17591
Metabolism/ Biochemistry and Biophysics/ Methods		17590
Toxicology/ Biochemistry and Biophysics/ Nutrition		4484
Infection/ Biochemistry and Biophysics/ Metabolism		664
gene fusion Systematics and Taxonomy/ Genetics		12171
gene fusions Enzymology/ Methods/ Genetics		12492
Molecular Genetics		11539 R
Molecular Genetics		10270
Methods/ Bioprocess Engineering/ Cell Biology		9916
gene genealogies		
Pest Management/ Molecular Genetics/ Horticulture		11663
gene genealogy		
Evolution/ Molecular Genetics/ Pest Management		4797
gene homology		
Biochemistry and Biophysics/ Membranes		2796
Molecular Genetics/ Infection		6102
gene identification		
Biochemistry and Biophysics/ Membranes/ Methods		9218
Infection/ Molecular Genetics/ Chemical Coordination		17814
Information Studies/ Methods/ Molecular Genetics		3285
Methods/ Molecular Genetics/ Cell Biology		8696
Molecular Genetics/ Reproductive System		9380
Molecular Genetics		16514
identification method		3707
Cell Biology/ Methods/ identification method		8441
Methods		11788
Pharmacology/ Tumor Biology/ Molecular Genetics		733 R
gene inactivation		
Bioprocess Engineering/ Metabolism/ Methods/ results		10780
Molecular Genetics		12035
Foods		10997
gene indegree Molecular Genetics/ Methods		10557
gene induction Biochemistry and Biophysics/ Methods		3259
Molecular Genetics/ Chemical Coordination		8041
Methods/ Molecular Genetics/ Foods/ Pharmacognosy		9596
Molecular Genetics		14617
Cell Biology/ Enzymology/ Chemical Coordination		9475
Enzymology/ analysis/ studies/ low-temperature		14423
Nutrition		11067
gene inheritance		
Molecular Genetics/ Pest Management/ Agronomy		12514
gene inhibition Molecular Genetics/ enhancement		10786
gene insertions		
Molecular Genetics/ Enzymology/ Pollution		18092
gene integration Molecular Genetics/ Infection		4530
Infection/ Morphology		4573
Pest Management/ Agronomy		12514
Pesticides/ Infection/ Agronomy		1418
gene interactions		
Molecular Genetics/ Cell Biology/ Enzymology		6740
gene introduction		
Pest Management/ Infection/ Agronomy/ Methods		15676
gene introgression method		
Agronomy/ Infection/ Molecular Genetics		3358
gene intron-exon border		
Molecular Genetics/ Enzymology/ Methods		18330
gene isolation Methods/ Cell Biology/ Enzymology		3602
Membranes/ Molecular Genetics/ isolation method		3263
Molecular Genetics/ Cell Biology/ molecular method		2325
Development/ Methods/ Horticulture		4682
Enzymology/ isolation method		17937
Methods/ Enzymology/ isolation method		3621
gene isolation/characterization		
Molecular Genetics/ Foods/ Methods/ Enzymology		13174
gene knockout Molecular Genetics		5933
Evolution/ Infection/ Pest Management		9263
Infection/ Immune System		4584
gene knockout analysis		
Pharmacology/ Tumor Biology/ Molecular Genetics		733 R
gene knockout fragment construction		
Methods/ Biochemistry and Biophysics/ Genetics		13126
gene knockout fragments		
Methods/ Biochemistry and Biophysics/ Genetics		13126
gene knockout study		
Molecular Genetics/ Pharmacology		6054
gene knockouts Molecular Genetics/ Infection		4575
gene knockouts technology		
Chemical Coordination/ Biochemistry and Biophysics		16489 R
gene localization Molecular Genetics/ Metabolism		9970
gene locations Molecular Genetics/ Development		14325
Methods		2915
Toxicology/ Cell Biology		1936
gene loci Bioprocess Engineering/ Molecular Genetics		260
Molecular Genetics/ Pharmacology/ Metabolism		8568
Infection/ Human Medicine/ Molecular Genetics		10112
Methods/ Cell Biology/ Molecular Genetics		4405
Molecular Genetics/ Enzymology		3212
Infection/ Pharmacology		7998
Methods		1531
Morphology/ Cell Biology/ analysis		13171
Population Genetics		7164
Soil Science/ Pest Management/ Metabolism		15208
gene loss Molecular Genetics/ Evolution		4150 R
gene map Molecular Genetics/ History		2231
gene mapping		
Genetics/ Infection/ Methods/ genetic method		2592
Infection/ Molecular Genetics/ genetic method		15136
Molecular Genetics/ Infection/ mapping techniques		9984
Pest Management/ Infection/ Agronomy		17089
gene mapping method		
Molecular Genetics/ Enzymology		4677
gene microarray hybridization		
Molecular Genetics/ Methods/ Tumor Biology		17804
Gene Microarray Pathway Profiler		
Molecular Genetics/ laboratory equipment		8521
gene modification		
Horticulture/ Methods/ Business and Industry		1058
gene monitoring system		
Infection/ Horticulture/ genetic method		3043
gene motifs		
Computational Biology/ Molecular Genetics		13191
gene mutation Molecular Genetics		13107
gene mutations Allergy/ Medical Genetics		9697
Biochemistry and Biophysics/ Cell Biology		2330
	7925	2331
Cell Biology/ effects/ results		5383
Cell Biology/ Morphology/ Development		16378
Cell Biology/ Pharmacology/ Tumor Biology		11468
Cell Biology/ Toxicology		16377
Chemical Coordination		13286
Membranes		3213
Methods		12801
Bioprocess Engineering		14341
Biochemistry and Biophysics/ Metabolism/ effects		17148
Biochemistry and Biophysics/ Metabolism		6646
Biochemistry and Biophysics/ Morphology/ effects		18249
Cell Biology/ Biochemistry and Biophysics/ effects		9622
Enzymology/ Molecular Genetics		17144
Enzymology/ Molecular Genetics/ Metabolism		10901
Metabolism/ Biochemistry and Biophysics		13405
Metabolism/ Biochemistry and Biophysics/ effects		18103
Metabolism/ Enzymology/ Molecular Genetics		1638
Metabolism/ Molecular Genetics/ Enzymology		14541
Metabolism/ Pharmacology/ Enzymology		18098
Molecular Genetics/ effects/ induction		18087
Waste Management/ Metabolism		13572
Blood and Lymphatics/ Biochemistry and Biophysics		9098
Cell Biology/ Biochemistry and Biophysics		1455
Biochemistry and Biophysics/ analysis/ effects		10043
Biochemistry and Biophysics/ Metabolism		9612
Molecular Genetics		2328
Ecology/ Soil Science/ Molecular Genetics		18020
Enzymology		1256
		3215
effects/ results		6565
results		5173
Cell Biology		8128
Cell Biology/ analysis/ effects		2168
Foods/ Cell Biology/ Molecular Genetics		9476
Infection/ Methods/ Molecular Genetics		3438
Infection/ Molecular Genetics		17840
Methods/ biochemical effects		14371
Methods/ Molecular Genetics		13051
Methods/ Molecular Genetics/ effects		7174
Molecular Genetics		1257
		11545
Molecular Genetics/ effects		11072
		14428
Molecular Genetics/ Bioprocess Engineering		4507
Molecular Genetics/ Bioprocess Engineering		4501
Molecular Genetics/ Methods		528
Molecular Genetics/ Toxicology/ Metabolism		18089
Evolution/ Molecular Genetics		7772
Foods/ Bioprocess Engineering/ Molecular Genetics		8160
Cell Biology/ Biochemistry and Biophysics		13172
Genetics/ results		3381
Molecular Genetics		17161
Genetics/ Cell Biology		2312
Infection/ Biochemistry and Biophysics/ Toxicology		4063
Cell Biology/ Immune System		17846
Methods/ Molecular Genetics/ multiple		12910
Molecular Genetics		1270
9176 4145	2914	2912
10785 10113	9593	9376
18094	12846	12845
complementation/ results		14304
effects/ results		9286
Bioprocess Engineering/ Foods/ effects/ results		5405
Cell Biology		922
	2325	2321
Cell Biology/ analysis/ effects		10867
Cell Biology/ analysis/ effects/ results		8129
Cell Biology/ effects		8000
Cell Biology/ effects/ results		8096
		14982
Cell Biology/ Chemical Coordination/ results		6028
Cell Biology/ Enzymology/ effects		2911
		6740
Cell Biology/ Enzymology/ Chemical Coordination		9475
Cell Biology/ Infection		9548
Cell Biology/ Infection/ Morphology		16379
gene mutations		
Molecular Genetics/ Cell Biology/ Tumor Biology		3219
Enzymology		3212
12847 10890	9378	4450
		13407
Enzymology/ complementation		16151
Enzymology/ Bioprocess Engineering/ analysis		10911
Enzymology/ Cell Biology		3893
Enzymology/ Metabolism		13176
Enzymology/ Toxicology/ effects/ results		10339
Evolution		1271
Evolution/ Enzymology/ effects/ results		9549
Infection/ Methods		17821
Membranes		2317
Metabolism/ Models and Simulations		2977
Methods/ Blood and Lymphatics		8790
Morphology/ Development		9553
Nervous System/ Tumor Biology		14307
Pest Management/ Agronomy		8670
Pharmacology/ effects		4081
Toxicology/ Cell Biology		9551
Toxicology/ Infection		8667
Pest Management/ Agriculture/ Infection/ Parasitology		12067
Soil Science/ Ecology/ Molecular Genetics/ effects		13766
gene number Genetics		10333
Molecular Genetics/ Evolution		4150 R
		6022
Gene Ontology Information Studies/ Methods		3285
gene ontology		
Information Studies/ Molecular Genetics/ Methods		2543
gene ontology codes		
Information Studies/ Molecular Genetics/ Methods		2543
Gene Ontology consortium Genetics		12114
Gene Ontology project Genetics		12114
gene optimization		
Methods/ Molecular Genetics/ Enzymology		4120
Molecular Genetics/ Methods/ Pharmacology		14480
gene order Molecular Genetics		12094
		14907
gene order evolution Molecular Genetics/ Evolution		12310
Methods		1090
gene organization Molecular Genetics/ Evolution		12310
gene overexpression		
Biochemistry and Biophysics/ Cell Biology		10042
Bioprocess Engineering/ Enzymology/ Morphology		2886
Molecular Genetics/ results		12846
Infection/ Methods		5959
gene overexpression method		
Molecular Genetics/ analytical method		11478
gene perturbation		
Molecular Genetics/ Models and Simulations		4683
gene phenotype		
Molecular Genetics/ Methods/ Cell Biology		5533
gene physical mapping		
Molecular Genetics/ genetic method		4170
gene polymorphism Molecular Genetics/ Infection		4533
gene pools		
Agronomy/ Ecology/ Molecular Genetics/ Evolution		10902
Horticulture/ Population Genetics/ Evolution		10977
Systematics and Taxonomy/ Evolution		4582
gene positioning Molecular Genetics/ Membranes		7650
gene prediction techniques		
Molecular Genetics/ Methods/ applications		14302
gene predictions		
Molecular Genetics/ Methods/ methodologies		14302
gene product Genetics/ molecular function		12114
gene product interactions		
Reproduction/ Molecular Genetics		16705 R
gene products Enzymology/ Toxicology		16375
Molecular Genetics/ anlaysis		13283
Cell Biology/ analysis/ molecular interactions		2325
Cell Biology/ identification method		1523
Enzymology		16151
gene profile vectors		
Molecular Genetics/ Methods/ Metabolism		4005
gene promoters		
Biochemistry and Biophysics/ Metabolism		14422
Bioprocess Engineering/ Metabolism/ functions		8991
Molecular Genetics/ Enzymology		8469
Gene Pulser Molecular Genetics/ Methods/ BioRad		40
Gene Pulser II electroporator		
Molecular Genetics/ Methods/ Bio-Rad Laboratories		11777
gene pyramiding		
Horticulture/ Infection/ Molecular Genetics		12510
Infection/ Agronomy/ Genetics/ breeding method		15001
Molecular Genetics/ Agronomy/ breeding method		12519
Molecular Genetics/ Agronomy/ Infection		5740
gene rearrangement Oncology		12373
gene recombination Molecular Genetics/ Cell Biology		6028
gene regions		
Molecular Genetics/ Pharmacology/ Infection		17823
gene regulation Biochemistry and Biophysics		5803
Evolution/ Metabolism		10891
Bioprocess Engineering/ Enzymology/ Foods		11433 R
Cell Biology/ Biochemistry and Biophysics		6821
Enzymology/ Molecular Genetics/ Morphology		8002
Genetics		18467
Infection/ Molecular Genetics		5465 R
Molecular Genetics		3345

Keyterm — Context Terms — Ref. No.

gene regulation Molecular Genetics . . . 3346
15945 10869 9875 8544
18456 16972
Biochemistry and Biophysics . . . 12421
Cell Biology . . . 1208
3356
Enzymology . . . 3212
10263 9379 8093 4450
13407
Enzymology/ Development . . . 17548
Enzymology/ Nutrition . . . 16780
Infection . . . 4575
Methods . . . 7896
14550
Methods/ Models and Simulations . . . 10557
Models and Simulations . . . 18254
Oral System/ Development/ Methods . . . 13488
Toxicology/ Cell Biology . . . 1936
gene regulatory circuits
Molecular Genetics/ Methods/ Cell Biology . . . 5533
gene regulatory events Molecular Genetics/ Methods . 13131
gene regulatory network Genetics . . . 15612 R
gene relationship studies
Molecular Genetics/ Computer Applications . . . 8863
gene relationships
Molecular Genetics/ Computer Applications . . . 3292
gene replacement Methods/ Molecular Genetics . . . 14504
Molecular Genetics/ Cell Biology/ Enzymology . . . 13276
Pharmacology/ Methods/ genetic method . . . 4396
gene replacement efficiency
Molecular Genetics/ Methods/ functional genomics . . . 16553
gene replacement strategy
Enzymology/ Cell Biology/ Mycology/ Infection . . . 10952
gene replacement techniques
Molecular Genetics/ Infection/ Methods . . . 5266
gene replacements
Molecular Genetics/ Toxicology/ Pest Management . . 10337
gene repression
Molecular Genetics/ Enzymology/ Metabolism . . . 13284
gene resources
Molecular Genetics/ Agronomy/ Infection . . . 17803 R
gene revertant frequency
Biochemistry and Biophysics/ Genetics/ Toxicology . . . 15897
gene screening Molecular Genetics/ Methods . . . 14555
gene segregation Agronomy/ Genetics . . . 12530
gene sequence analysis
Molecular Genetics/ Enzymology/ analytical method . . . 5446
Systematics and Taxonomy/ Molecular Genetics . . . 906
gene sequence evolution
Molecular Genetics/ Evolution/ Information Studies . . . 14303
gene sequencing
Methods/ Molecular Genetics/ Reproductive System . . . 9380
Molecular Genetics/ Methods/ Evolution . . . 5532
Systematics and Taxonomy/ Foods . . . 1113
Systematics and Taxonomy/ Infection . . . 4385
gene signal sequence Infection/ Immune System . . . 11024
gene silencing Biochemistry and Biophysics . . . 4262
Bioprocess Engineering/ Metabolism/ Enzymology . . . 12074
Enzymology/ Molecular Genetics/ Methods . . . 15628 R
Genetics/ Cell Biology . . . 6031
Horticulture/ Infection/ Molecular Genetics . . . 12510
Molecular Genetics . . . 1669
7127 5676 2234 1941
17022 14191 12035 8944
18556 17696
Biochemistry and Biophysics . . . 12421
Infection . . . 5950
Radiation Biology . . . 13827
Pest Management/ Methods/ Molecular Genetics . . . 12466
Tumor Biology/ Molecular Genetics . . . 13936 R
Toxicology/ Genetics/ Biochemistry and Biophysics . . 3439
gene silencing domains
Molecular Genetics/ Cell Biology . . . 8391
gene silencing mechanisms
Molecular Genetics/ analysis . . . 10786
gene splicing
Enzymology/ Equipment and Instrumentation . . . 441
gene structure
Cell Biology/ Biochemistry and Biophysics/ Genetics . . 10450
Genetics . . . 10333
Molecular Genetics . . . 5216
18446
Cell Biology/ Evolution . . . 6760
Methods/ Evolution . . . 5532
gene tagging
Molecular Genetics/ molecular genetic method . . . 9994
Methods/ molecular genetic method . . . 1664
gene targeting Methods/ Molecular Genetics . . . 8789
Molecular Genetics/ molecular genetic method . . . 16076
gene targeting methodology
Molecular Genetics/ Methods/ Cell Biology . . . 16979 R
gene therapy
Enzymology/ Molecular Genetics/ Pharmacology . . . 1306 R
Infection/ Immune System/ gene therapy method . . . 6925 R
Molecular Genetics/ Blood and Lymphatics/ Methods . 17609
Integumentary System/ Methods . . . 5882
Philosophy and Ethics/ gene expression method . . . 8946 R
Reproductive System/ molecular genetic method . . 16649
Tumor Biology/ Immune System/ therapeutic method . . 1685

gene therapy applications Molecular Genetics . . . 5141
gene transcription Biochemistry and Biophysics . . . 13811
Bioprocess Engineering/ Metabolism/ Enzymology . . . 12074
Molecular Genetics/ Pharmacology . . . 260
Nutrition/ Enzymology/ Molecular Genetics . . . 7110
Biosynchronization/ Biochemistry and Biophysics . . . 3702
Enzymology/ Bioprocess Engineering/ Metabolism . . . 10262
Cell Biology/ Pest Management . . . 658
Equipment and Instrumentation . . . 3249
Metabolism/ Molecular Genetics/ Nutrition . . . 1479 R
Molecular Genetics/ Methods . . . 2167
Foods/ Metabolism/ Biochemistry and Biophysics . . . 15153
Genetics/ Biochemistry and Biophysics . . . 8691 R
Infection/ Molecular Genetics . . . 8126
Methods/ Biochemistry and Biophysics/ Cell Biology . . 14501
Cell Biology/ Molecular Genetics . . . 8788
Molecular Genetics . . . 18528
analysis/ mediation/ premature termination . . . 12851
regulation mechanisms . . . 7969
Cell Biology . . . 5813 R
17113 R 6098
Development/ Methods/ Reproduction . . . 18093
Enzymology . . . 1554
16151 13407 4450
Enzymology/ patterns . . . 14423
Enzymology/ regulation mechanisms . . . 10263
Enzymology/ Bioenergetics . . . 7221
Enzymology/ Cell Biology/ activation mechanisms . . 10783
Enzymology/ Nutrition/ control mechanisms . . . 16780
Evolution/ Enzymology/ control mechanisms . . . 9549
Foods/ Methods/ Enzymology . . . 13174
Infection . . . 17843
Membranes . . . 2806
Methods . . . 4374
Methods/ Computer Applications . . . 8370
Nutrition/ Enzymology/ Cell Biology . . . 11500
Radiation Biology . . . 7970
Toxicology/ activation . . . 8569
Pest Management/ Agriculture/ Infection/ Parasitology 12067
Pharmacology/ Metabolism/ Methods . . . 17590
Toxicology/ Biochemistry and Biophysics/ Nutrition . . . 4484
gene transcription dynamics
Molecular Genetics/ Cell Biology . . . 15757
gene transcription mechanisms
Molecular Genetics/ Methods/ analysis . . . 9177
gene transcription rate Molecular Genetics . . . 5934
gene transcription silencing
Cell Biology/ Pathology/ Molecular Genetics . . . 6637
gene transcription studies Molecular Genetics . . . 12848
gene transcripts Molecular Genetics/ Cell Biology . . . 8865
Enzymology/ analysis . . . 7167
Methods/ detection . . . 1749
Pharmacology/ Molecular Genetics/ analysis . . . 12852
gene transfer
Enzymology/ Molecular Genetics/ Pharmacology . . . 1306 R
Evolution . . . 7690
Respiratory System/ Infection/ Immune System . . . 8825 R
gene transfer mechanisms
Evolution/ Molecular Genetics/ horizontal . . . 7772
gene translation Molecular Genetics/ Botany . . . 3670
gene trap screen Molecular Genetics/ Development . . . 8819
gene tree Evolution . . . 35
gene vector construction
Molecular Genetics/ Methods . . . 15548
gene visualization
Methods/ information Studies/ Molecular Genetics . . . 3287
genealogical analysis
Evolution/ Population Genetics/ Molecular Genetics . . . 3272
GeneAmp Model 2400 thermocycler
Biochemistry and Biophysics/ Methods/ Perkin-Elmer . . 6792
gene-associated phenotype identification
Molecular Genetics/ Infection . . . 5587
gene-based primers
Pest Management/ Agronomy/ Molecular Genetics . . . 11655
GeneChip Molecular Genetics/ Methods/ Affymetrix . . . 18267
Methods/ Mathematical Biology/ computer software . . 4006
Geneclean III Molecular Genetics/ Methods/ Qbiogene . . 6213
GENECONV Molecular Genetics/ computer software . . . 10487
gene-disruption analysis Enzymology/ Cell Biology . . . 2114 R
gene-disruption technique
Molecular Genetics/ Methods/ detection method 14766
gene-environment interactions
Agronomy/ Genetics/ Pest Management . . . 15997
Molecular Genetics/ Infection/ Agronomy . . . 12691
gene-for-gene disease resistance
Molecular Genetics/ Infection . . . 15707 R
gene-for-gene interaction
Molecular Genetics/ Infection . . . 12159
gene-for-gene model
Infection/ Molecular Genetics/ host specificity . . . 11255
gene-for-gene relationship
Molecular Genetics/ Infection . . . 5579
Pest Management/ Agronomy/ Molecular Genetics . . . 6422
gene-for-gene resistance
Infection/ Molecular Genetics . . . 1204
Molecular Genetics/ Horticulture . . . 16998
gene-for-gene systems
Parasitology/ Genetics/ Evolution/ Infection . . . 13613
gene-for-gene theory
Evolution/ Infection/ Population Studies . . . 15503

gene-gene interaction Molecular Genetics . . . 13578
16345
gene-gene interactions Molecular Genetics . . . 7341
13582 8383
GenehunterPlus multipoint analysis
Medical Genetics/ Pulmonary Medicine/ Infection . . . 849
Genei SDS-polyacrylamide gel electrophoresis unit
Methods/ Enzymology/ Bangalore Genei Pvt. Ltd. . . . 6732
genera Systematics and Taxonomy . . . 14048
general amino acid permease
Biochemistry and Biophysics . . . 16875
general amino acid permease 1
Enzymology/ Cell Biology/ biosynthetic sorting . . . 4379
Cell Biology/ Methods/ ubiquitination . . . 4380
general amino acid permease 1-K9
Enzymology/ Cell Biology/ Methods . . . 4380
general amino acid permease 1-K9K16
Enzymology/ Cell Biology/ Methods . . . 4380
general amino acid-K16
Enzymology/ Cell Biology/ Methods . . . 4380
general cell growth
Molecular Genetics/ Methods/ Cell Biology . . . 9887
General Codon Usage Analysis
Genetics/ Molecular Genetics/ Evolution/ Methods . . . 12698
general combining ability effects
Agronomy/ Genetics/ Infection/ Toxicology . . . 6582
general control of amino acid biosynthesis protein N4
Methods/ Biochemistry and Biophysics . . . 11921
General Electric Model JE1027J microwave oven
Methods/ Cell Biology/ General Electric . . . 1712
general environmental monitoring
Pollution/ Methods/ monitoring method . . . 13096
general epidemic onset prediction
Pest Management/ Infection/ Agronomy/ Epidemiology 13200
general health status
Infection/ Clinical Immunology/ Dental Medicine . . . 4198
general medical comorbidity
Epidemiology/ Infection/ Clinical Immunology . . . 1304
General Patton Conservation/ Terrestrial Ecology . . . 11610
general practitioners
Allied Medical Sciences/ Dermatology . . . 17503
general receptor for phosphoinositides-1
Biochemistry and Biophysics . . . 873
general soil biological activity Soil Science . . . 15453
general statistics
Models and Simulations/ Molecular Genetics . . . 13588
general transcription factors Enzymology . . . 5208
Molecular Genetics/ Methods . . . 12107
generalism Infection/ Evolution/ Genetics . . . 11057
Pest Management/ Evolution/ Infection/ Agronomy . . . 11717
generalization Evolution/ Terrestrial Ecology . . . 16720
generalized additive modeling
Pharmacology/ Models and Simulations/ Infection . . . 14680
generalized bootstrapping
Infection/ Agronomy/ Climatology/ statistical method . . . 8078
generalized linear mixed models
Models and Simulations/ Dermatology/ Infection . . . 16150
generalized linear models Terrestrial Ecology . . . 14943
generalized seizures
Veterinary Medicine/ Nervous System/ Infection . . . 10688
generalized two-dimensional correlation spectra
Foods/ Methods/ characterization method . . . 15623
generation mean analyses
Genetics/ Infection/ Pest Management/ Agronomy . . . 8132
generation time
Pest Management/ Economic Entomology . . . 1181
generative organ
Metabolism/ Waste Management/ Development . . . 283
generative reproduction Mycology . . . 26
generative structure
Evolution/ Systematics and Taxonomy . . . 5849 R
generic affinity
Systematics and Taxonomy/ Conservation . . . 1836
generic antibody
Methods/ Morphology/ Immune System/ Foods . . . 4684
generic concept Systematics and Taxonomy . . . 7842
generic concepts Systematics and Taxonomy . . . 13618
generic delimitation
Systematics and Taxonomy/ Morphology . . . 2219
generic position
Reproductive System/ Systematics and Taxonomy . . . 7510
generic revision
Systematics and Taxonomy/ Biogeography . . . 1874
genes Agronomy/ Molecular Genetics/ Foods . . . 17060
Biochemistry and Biophysics . . . 18414
Cell Biology/ immediate activation . . . 11779
Methods . . . 10766
Mycology . . . 808
Pharmacology/ Cell Biology/ expression . . . 9781
Bioprocess Engineering/ Metabolism . . . 14446
Cell Biology/ Infection/ Molecular Genetics/ families . . 17809
Molecular Genetics . . . 118
13518
Computer Applications/ Molecular Genetics . . . 3295
Development/ Genetics/ Cell Biology . . . 10491 R
Evolution/ Enzymology/ Molecular Genetics . . . 16193
Genetics . . . 8526
Molecular Genetics/ Infection . . . 1416
Information Studies/ Genetics/ intron less . . . 16835

Keyterm	Context Terms	Ref. No.
genes Membranes/ Biochemistry and Biophysics		16272 R
Methods/ Biochemistry and Biophysics		5455
Biochemistry and Biophysics		3150
Cell Biology/ Molecular Genetics/ inactive		8788
Infection/ Pharmacology/ analysis		16113
Information Studies/ Genetics/ Infection		3291
Molecular Genetics		3278 R
	18557 13954	3647
analysis/ comparisons		10785
promoter regions		16850
transcription factor binding sites		562
Cell Biology		8096
Cell Biology/ upregulation		16157
Computer Applications/ Information Studies		3292
Development		15407
Enzymology/ Morphology/ analysis/ functions		15212
Enzymology/ Nervous System		17125
Enzymology/ Nutrition		16780
Evolution/ Computer Applications		14303
Horticulture/ Bioprocess Engineering/ Soil Science		16545
Methods		16969
Methods/ discovery		1749
Methods/ function		11777
Methods/ origin		5602
Methods/ Infection/ functions		17841
Mycology		18558
Parasitology		17808
Nutrition/ Foods/ Biochemistry and Biophysics		17280
genes and aging Aging		1968 R
GeneScan analysis		
Oncology/ analytical method/ genetic method		12373
GeneScreen nylon membrane		
Molecular Genetics/ Methods/ DuPont		8603
GeneScreen Plus nylon-based membrane		
Molecular Genetics/ Methods/ DuPont de Nemours		5617
gene-specific primer design		
Enzymology/ Pest Management/ Molecular Genetics		11660
GeneTac biochip analyzer		
Metabolism/ Bioprocess Engineering/ Methods		9101
GeneTac hybridization station		
Metabolism/ Bioprocess Engineering/ Methods		9101
GeneTac integrator 3.0.1		
Metabolism/ Bioprocess Engineering/ Methods		9101
gene-tagging mutagenesis		
Cell Biology/ Molecular Genetics		5372
genetic algorithm Bioprocess Engineering/ Methods		12334
genetic algorithms		
Bioprocess Engineering/ Metabolism/ Methods		8782
Methods/ Models and Simulations/ Metabolism		8996
genetic analyses		
Molecular Genetics/ analytical method		12369
genetic analysis		
Agriculture/ Methods/ Molecular Genetics		18060
Biochemistry and Biophysics/ Cell Biology/ Methods		13094
Methods/ Recombinant DNA Technology		18417
Methods/ Recombinant DNA Technology		6985
Cell Biology/ Enzymology/ Molecular Genetics		13564 R
Methods/ Biochemistry and Biophysics		10701
Development/ Chemical Coordination		18445
Enzymology/ Molecular Genetics		10702
Genetics/ Education/ Recombinant DNA Technology		17805
Reproductive System/ analytical method		7894
History/ Genetics/ Recombinant DNA Technology		9411
Horticulture/ Genetics/ Pest Management/ Infection		3728
Infection/ Horticulture/ Pest Management		5628
Methods/ Recombinant DNA Technology		5144
Enzymology/ Metabolism/ Molecular Genetics		10916
Membranes/ Molecular Genetics/ genetic method		1902
Molecular Genetics/ Enzymology/ Cell Biology		3603
Molecular Genetics/ molecular genetic method		7341
Blood and Lymphatics/ Immune System		9172
Cell Biology/ molecular genetic method		13500
Development/ Recombinant DNA Technology		13111
Enzymology/ Recombinant DNA Technology		9785
Evolution/ Recombinant DNA Technology		16935
Genetics/ analytical method/ genetic method		1622
Infection/ Agronomy/ Pest Management		6439
Infection/ Pharmacology/ detection method		15108
Methods/ Recombinant DNA Technology		5361
		11495
Pest Management/ Agronomy/ analytical method		15167
Nervous System/ Cell Biology/ Development		17292 R
Pediatrics/ Hematology/ Clinical Immunology		6348
Pest Management/ Agronomy/ Infection		16324
Infection/ Agronomy/ analytical method		1236
Molecular Genetics/ Agronomy/ Infection		12579
Molecular Genetics/ Pesticides/ analytical method		7442
Population Genetics/ Infection/ analytical method		7674
genetic analyzers		
Infection/ Methods/ laboratory equipment/ uses		4423
		4424
genetic architecture Genetics/ Methods		11951
Molecular Genetics		13078
genetic assay		
Genetics/ Methods/ Cell Biology/ analytical method		2311
Molecular Genetics/ Cell Biology/ analytical method		6921
genetic assays		
Molecular Genetics/ molecular genetic method		15556
genetic assessment Soil Science/ Terrestrial Ecology		18163
genetic associations Agronomy/ Molecular Genetics		1537
genetic background		
Genetics/ Pest Management/ Infection/ Agronomy		3480
genetic bottleneck Population Genetics/ Reproduction		12794
genetic change		
Evolution/ Agronomy/ Infection/ Pest Management		18180
genetic characteristics		
Molecular Genetics/ Agronomy/ Infection		17803 R
genetic characterization		
Mycology/ characterization method/ genetic method		15984
Pest Management/ Agronomy/ Genetics/ Infection		11711
Population Genetics/ Horticulture/ Pest Management		15812
genetic code Biochemistry and Biophysics/ Methods		4125
genetic complementation Enzymology		1760
Molecular Genetics/ Evolution		7997
Nutrition		8663 R
genetic complementation studies		
Biochemistry and Biophysics/ Cell Biology		8174
genetic complexity Metabolism		18269 R
genetic conservation		
Molecular Genetics/ Evolution/ Cell Biology		12416
genetic control		
Pest Management/ Genetics/ Agronomy		14670
Infection/ Agronomy		9107
genetic correlations Terrestrial Ecology		16903
genetic counseling		
Molecular Genetics/ Sense Organs		850
genetic crosses Bioprocess Engineering/ Enzymology		17144
genetic databases		
Molecular Genetics/ Methods/ Pharmacology/ uses		6061
genetic defect Genetics		12114
genetic defects		
Molecular Genetics/ Enzymology/ Radiation Biology		4451
genetic differences		
Systematics and Taxonomy/ Evolution		4582
Molecular Genetics/ Morphology		12752
Terrestrial Ecology		16903
genetic differentiation		
Evolution/ Infection/ Pest Management		9800
Pharmacognosy/ Systematics and Taxonomy		13718
Population Genetics		6087
Evolution/ Pest Management/ Molecular Genetics		1526
Systematics and Taxonomy/ Molecular Genetics		3052
Molecular Genetics/ Infection		9514
genetic dimorphism Molecular Genetics/ Infection		4575
		4576
genetic dissection		
Molecular Genetics/ Sensory Reception		13473
genetic distance		
Evolution/ Systematics and Taxonomy/ Infection		12569
Molecular Genetics/ Infection		15124
Pest Management/ Genetics/ Infection/ Horticulture		10541
genetic divergence		
Infection/ Agronomy/ Pest Management		9648
genetic diversification Evolution/ Molecular Genetics		4078
genetic diversity		
Agronomy/ Biogeography/ Population Genetics		12260
Biodiversity/ Ecology/ Infection/ Conservation		14062
Evolution/ Population Genetics/ Methods		7685
Genetics		579
		18399
Infection		16986
Climatology/ Population Genetics		16719
Dermatology		2672
Population Genetics/ Pest Management/ Agronomy		14889
Population Genetics/ Reproduction		3692
Molecular Genetics		2959
Infection/ Systematics and Taxonomy		16426
Methods		2786
Pest Management/ Enzymology/ Evolution/ Methods		11838
Genetics/ Infection/ Horticulture		10541
Infection/ Agronomy/ Population Genetics		11424
Infection/ Molecular Genetics/ Population Genetics		15649
Molecular Genetics/ Infection/ Population Genetics		1854
Population Genetics/ Agronomy/ Infection		15669
Population Genetics/ Methods/ Infection		8254
Population Genetics/ Molecular Genetics/ Infection		6505
Population Studies		11651
Population Genetics		11042
		16433
Epidemiology		18002
Evolution/ Pest Management/ Molecular Genetics		1526
Horticulture/ Methods		7715
Horticulture/ Molecular Genetics		1768
		5169
Horticulture/ Molecular Genetics/ Infection		15812
Infection		7674
		9857
Infection/ Evolution/ Horticulture/ Pest Management		9520
Infection/ Pest Management		9858
Infection/ Pest Management/ Horticulture		4799
Molecular Genetics/ Methods/ Horticulture		1541
Systematics and Taxonomy/ Molecular Genetics		3052
Terrestrial Ecology		18003
		18077
Infection/ Population Genetics/ Molecular Genetics		7489
Subterranean Ecology/ Molecular Genetics		6248
genetic diversity studies		
Horticulture/ Reproduction/ Molecular Genetics		9546
genetic drift		
Evolution/ Molecular Genetics/ Population Genetics		14619
genetic element Infection/ Molecular Genetics		7420
genetic elements Molecular Genetics		12851
analysis		1551
		1552
Cell Biology/ functions		10781
Enzymology		2177
genetic engineered Molecular Genetics/ Oral System		2442
genetic engineering Agriculture/ Genetics/ Methods		4394
Agronomy/ Infection		10545
Infection/ Molecular Genetics		3358
Molecular Genetics		3839
	12397	3840
Biochemistry and Biophysics/ Methods/ applications		5016
Methods/ molecular method/ genetic method		10992
Bioprocess Engineering		12231
		12912
Cell Biology/ Enzymology/ cytogenetic method		8571
Enzymology/ Foods/ Molecular Genetics		8462
Enzymology/ Methods		7780 R
Enzymology/ Pharmacology		1274
Metabolism/ Molecular Genetics		16080
Metabolism/ Molecular Genetics/ Enzymology		10993
Metabolism/ Molecular Genetics/ Enzymology		10062
Molecular Genetics		16079
Molecular Genetics/ Enzymology/ applications		8469
Molecular Genetics/ Pharmacology/ Metabolism		8568
Nutrition/ Biochemistry and Biophysics		16648
Enzymology/ Environmental Sciences/ Pollution		1040 R
Methods/ molecular genetic methods		559
Molecular Genetics/ applications		11545
Molecular Genetics/ Cell Biology/ Morphology		13293
Horticulture		16118
Molecular Genetics		3838
Infection/ Molecular Genetics/ disease resistance		17738
		17739
Molecular Genetics/ Agronomy		12519
Molecular Genetics/ Horticulture		10122
Molecular Genetics/ Pest Management		14362
Pest Management/ Molecular Genetics/ Agronomy		11266
Metabolism/ Enzymology		16069
Methods/ Cell Biology/ Molecular Genetics		5507 R
Immune System/ Biochemistry and Biophysics		5982
Immune System/ Biochemistry and Biophysics		5983
Molecular Genetics		8303
Molecular Genetics/ genetic method		8789
Molecular Genetics		12224
	17002	16082
applications/ cytogenetic method		10113
Agronomy		16997
Agronomy/ Infection/ disease resistance		16999
Bioprocess Engineering/ molecular genetic method		532
Bioprocess Engineering		12526
Environmental Sciences/ Toxicology/ applications		13505
Enzymology		14934
		16556
Enzymology/ applications		10890
Enzymology/ Bioprocess Engineering/ applications		8598
Enzymology/ Bioprocess Engineering		10336
Enzymology/ Bioprocess Engineering/ Foods		8600
Enzymology/ Nutrition/ Bioprocess Engineering		1045
Foods/ Horticulture/ Methods		10045
Forestry		17000
Infection		2153
Infection/ Metabolism/ disease resistance		17001
Metabolism/ foreign gene expression		16081
Metabolism/ Models and Simulations/ advances		2977
Methods/ applications/ cytogenetic method		13173
Methods/ Bioprocess Engineering		17426 R
Nutrition/ Agriculture/ molecular genetic method		17415 R
Pest Management/ Horticulture/ Infection		12516
Pest Management/ disease resistance/ food safety		4818
Agriculture/ Infection/ Biochemistry and Biophysics		12067
Infection		16131
Infection/ Agronomy		11204
Metabolism/ Toxicology		12572
Soil Science/ Ecology/ Agronomy/ genetic method		17669
Ecology/ Molecular Genetics/ Agronomy		13766
Pest Management/ Molecular Genetics/ Agronomy		13170
genetic engineering method		
Horticulture/ Methods/ Business and Industry		1058
genetic evaluation		
Agronomy/ Pest Management/ Genetics		1202
genetic evolution		
Population Genetics/ Molecular Genetics/ Evolution		8796
genetic exchange Pest Management/ Horticulture		11673
genetic experiment		
Genetics/ experimental method/ genetic method		8526
genetic expression Horticulture/ Reproductive System		2485
Infection/ Development/ Molecular Genetics		16487 R
Genetics/ Chemical Coordination		16431
Genetics/ Terrestrial Ecology/ Development		16936
Molecular Genetics		16937
Molecular Genetics/ Development		5570
Molecular Genetics		5212
18275 16939 11421		5470
Development/ Horticulture		2000
Infection		1533

Keyterm	Context Terms	Ref. No.
genetic expression	Molecular Genetics/ Infection	5579
	Infection/ Enzymology	5566
	Pathology/ Physiology	12649
	Mycology	7693
	Molecular Genetics	18234
	Transport and Circulation/ Nutrition/ Infection	16947
genetic factors		
	Pediatrics/ Pulmonary Medicine/ Allergy	10446
genetic findings		
	Biosynchronization/ Cell Biology/ Evolution	3169
genetic fingerprinting		
	Population Genetics/ Infection/ Molecular Genetics	6129
	Systematics and Taxonomy/ genetic method	1811
genetic flexibility	Reproduction/ Molecular Genetics	16705 R
genetic fusion	Biochemistry and Biophysics/ Methods	13187
genetic gain		
	Agronomy/ Genetics/ Infection/ yield attributes	10546
genetic group identification		
	Population Genetics/ Horticulture/ Pest Management	15812
genetic heterogeneity		
	Infection/ Molecular Genetics/ Agronomy/ Toxicology	2145
	Orthopedics/ Medical Genetics	10150
genetic hybridization analysis		
	Systematics and Taxonomy/ Molecular Genetics	11885
genetic identification	Molecular Genetics/ Infection	4538
genetic identity		
	Systematics and Taxonomy/ Enzymology	7518
genetic improvement	Foods	15614 R
	Forestry/ Genetics	5285
genetic inheritance		
	Biochemistry and Biophysics/ Genetics	3437
genetic instability	Molecular Genetics	4840 R
	Aging/ Enzymology/ Cell Biology	11772
	Cell Biology	3426
	Nervous System	13961
	Tumor Biology/ genetic disease	11437
genetic integrity		
	Molecular Genetics/ Infection/ Climatology	12716
genetic interaction		
	Enzymology/ Molecular Genetics/ Cell Biology	514
	Genetics/ Enzymology	2752
	Infection/ Molecular Genetics	7420
	Membranes/ Biochemistry and Biophysics	975
	Molecular Genetics/ Membranes	3802
genetic interactions	Biochemistry and Biophysics	18582
	Methods	12419 R
	Biosynchronization/ Molecular Genetics/ Metabolism	1598 R
	Cell Biology/ Genetics/ Enzymology	919
	Membranes/ Molecular Genetics	3325
	Pharmacology/ Tumor Biology	18391 R
	Terrestrial Ecology/ Genetics	18012
genetic karyotyping		
	Bacteriology/ Genetics/ Biochemistry and Biophysics	9496
genetic knockout	Molecular Genetics/ Infection	4576
genetic linkage		
	Pest Management/ Agronomy/ Infection	14824
genetic linkage map		
	Molecular Genetics/ graphical method	8395
	Cell Biology	5443
	Methods/ Development/ Horticulture/ applications	4681
genetic linkage mapping		
	Infection/ Molecular Genetics/ genetic method	4169
genetic localization	Molecular Genetics	18275
genetic loci	Molecular Genetics	1551
		1552
	Pest Management/ Genetics/ Horticulture/ Infection	10976 R
genetic loss of heterozygosity	Molecular Genetics	1915
genetic make-up		
	Forestry/ Pest Management/ Biodiversity	12632
genetic manipulation		
	Horticulture/ Forestry/ Infection/ Molecular Genetics	10516
	Membranes/ Molecular Genetics/ Agriculture	13360 R
	Molecular Genetics/ Pest Management/ Horticulture	18518
genetic manipulation techniques		
	Bioprocess Engineering/ Waste Management/ uses	13572
genetic map		
	Molecular Genetics/ Infection/ avirulence genes	8007
	Reproduction/ Methods	5923
genetic mapping		
	Agronomy/ Genetics/ Infection/ Pest Management	11682
	Molecular Genetics/ Pest Management/ Infection	1536
	Molecular Genetics/ genetic method	4170
	molecular genetic method	13939
	Agronomy/ genetic method/ mapping method	13754
	Evolution/ genetic method	16935
	Horticulture/ genetic method	1684
genetic marker		
	Agronomy/ Infection/ Mycology/ Molecular Genetics	10683
genetic marker testing		
	Pest Management/ Molecular Genetics/ Infection	6440
genetic markers	Agronomy/ Molecular Genetics	1537
	Molecular Genetics/ Infection/ Enzymology	17825
	Infection/ Pharmacology	7998
	Nutrition	8663 R
	Pesticides/ Infection/ Agronomy/ analysis	1418
	Population Genetics	7164
	Population Genetics/ Epidemiology	18002
genetic mechanism	Genetics/ Development	16162 R
genetic method		
	Membranes/ Transport and Circulation	3160
genetic method		
	Molecular Genetics/ analytical method	8737
genetic methodologies		
	Molecular Genetics/ Bioprocess Engineering/ Foods	5405
genetic models	Infection	16471
genetic modification		
	Bioprocess Engineering/ Enzymology	16843
	Infection/ Molecular Genetics	5815
	Pest Management/ Molecular Genetics	3419
genetic mutations	Nervous System/ Cell Biology	3703
genetic network		
	Models and Simulations/ Molecular Genetics	5181
	Molecular Genetics	11015 R
	Cell Biology/ Methods	6216 R
genetic organization		
	Infection/ Genetics/ Terrestrial Ecology	10647
genetic origin	Enzymology/ Molecular Genetics	1360
genetic parameters		
	Animal Husbandry/ Genetics/ Nutrition/ Agronomy	14126
genetic pathway		
	Biochemistry and Biophysics/ Methods	18417
genetic pathways	Aging/ Molecular Genetics	6916 R
genetic perturbation		
	Molecular Genetics/ phenotypic consequences	1335
genetic polymorphism		
	Biodiversity/ Population Genetics/ Pollution	17008 R
	Evolution/ Molecular Genetics	12025
	Molecular Genetics/ distribution/ frequency	3962
	Population Genetics	11528
		11533 11532
	Population Genetics	6087
	Toxicology/ Foods	6833 R
genetic potential		
	Infection/ Pest Management/ Population Genetics	13201
genetic profile	Population Genetics/ Infection	7674
genetic recombination		
	Evolution/ Molecular Genetics/ Pest Management	4798
	Molecular Genetics/ Pest Management/ Cell Biology	17694
genetic redundancy	Molecular Genetics/ Metabolism	547
genetic regulatory motif identification		
	Models and Simulations/ Molecular Genetics	16166
genetic relatedness	Infection/ Gynecology	17902
	Molecular Genetics/ Evolution	7042
	Evolution/ Systematics and Taxonomy	8293
	Population Genetics/ Horticulture/ Methods	7715
genetic relationship		
	Agronomy/ Infection/ Genetics/ Pest Management	10534
	Evolution/ Molecular Genetics/ Infection	9509
	Population Genetics/ Horticulture/ Molecular Genetics	5169
genetic requirements	Biochemistry and Biophysics	9678
	Infection/ Genetics	12645
	Molecular Genetics	17019
genetic resistance		
	Pest Management/ Horticulture/ Infection	1857
	Infection/ Agronomy	11512
	Terrestrial Ecology/ Wildlife Management	17997
genetic resource conservation		
	Pest Management/ Forestry/ Infection	12626
genetic resource protection	Mycology	835
genetic resources	Agronomy/ Genetics	12262
	Genetics/ Pest Management	15997
	Pest Management/ Genetics/ Horticulture/ Infection	10976 R
Genetic Resources Unit	Agriculture/ Infection	17435
genetic resources utilization		
	Pharmacognosy/ Biodiversity/ Conservation	18462
genetic response		
	Biochemistry and Biophysics/ Metabolism	8333
genetic screen	Cell Biology/ Molecular Genetics	6636
	Genetics/ Molecular Genetics/ Infection	1416
	Membranes/ Transport and Circulation	3163
	Molecular Genetics/ screening method	17717
	Tumor Biology/ Digestive System	3354
genetic screening		
	Biochemistry and Biophysics/ Methods	14558
	Methods/ genetic method	3563
	Cell Biology/ Biochemistry and Biophysics	11006 R
	Genetics/ Enzymology/ analytical method	919
	Genetics/ Cell Biology/ genetic method	926
	Membranes/ Molecular Genetics/ analytical method	2348
	Metabolism/ Cell Biology/ Molecular Genetics	15629 R
	Molecular Genetics/ Infection/ detection method	13841
	Methods/ Enzymology/ genetic method	11496
	Systematics and Taxonomy/ Foods/ Physiology	1009
genetic screens		
	Pharmacology/ Tumor Biology/ screening method	18391 R
genetic selection	Biochemistry and Biophysics	9967
	Methods/ Infection/ Reproductive System	5984
	Molecular Genetics/ Tumor Biology/ Methods	1512
genetic sequencing	Molecular Genetics/ Methods	8603
genetic silencing	Molecular Genetics/ Mycology	17661
genetic stability	Cell Biology/ Methods/ Mycology	934
	Genetics/ Pest Management/ Infection/ Agronomy	3480
	Horticulture/ Infection/ Methods	12533
	Molecular Genetics/ Methods	931
genetic structure		
	Pest Management/ Infection/ Molecular Genetics	15813
	Population Genetics	6087
		16349
genetic studies		
	Molecular Genetics/ Methods/ genetic method	1004
genetic study		
	Infection/ Cell Biology/ analytical method	395
	Genetics/ Terrestrial Ecology/ Molecular Genetics	10647
genetic susceptibility		
	Infection/ Genetics/ Dermatology	2585
genetic targeting		
	Molecular Genetics/ Methods/ Cell Biology	16979 R
genetic tests		
	Molecular Genetics/ molecular genetic method	15556
genetic tools	Infection/ Chemical Coordination	7
genetic trait linkage	Agronomy/ Genetics	12530
genetic traits	Aging/ Biochemistry and Biophysics	13487 R
genetic transcription	Molecular Genetics	5212
genetic transformation		
	Agronomy/ Molecular Genetics/ genetic method	10223
	Bioprocess Engineering/ Cell Biology/ Enzymology	8571
	Enzymology/ Molecular Genetics	14540
	Metabolism/ Enzymology	15536
	Metabolism/ Enzymology/ Molecular Genetics	12074
	Metabolism/ Molecular Genetics/ Enzymology	10062
	Molecular Genetics/ Enzymology/ Metabolism	9912
	Molecular Genetics/ Pharmacology/ Metabolism	8568
	Enzymology/ Infection/ Molecular Genetics	17840
	Molecular Genetics	9550
	Molecular Genetics/ Cell Biology/ Morphology	13293
	Foods/ Molecular Genetics/ Toxicology/ Methods	9469
	Horticulture/ Methods/ Infection/ DNA transfer method	15659
	Metabolism/ Molecular Genetics/ Evolution	5025
	Methods/ Molecular Genetics	8165
		16845
	Molecular Genetics	2981 R
	18275 18094	10113
	DNA transfer method	1999
	genetic method	9829
	Agronomy/ Methods/ genetic method	16645
	Cell Biology/ gene transfer method	7324
	Enzymology	1554
		10890
	Enzymology/ Bioprocess Engineering	8598
	Foods	2057
	Foods/ Microbiology	9615
	Horticulture/ DNA transfer method	2785
	Infection/ DNA transfer method	12791
	Infection/ Horticulture/ genetic method	9712
	Infection/ Methods/ bacterially-mediated	17821
	Methods/ Infection/ Forestry/ applications	7220
	Nutrition/ Methods	11861
	Toxicology	4487
	Mycology	7711
	Pest Management	9666
	Agronomy/ Molecular Genetics/ Infection	1017
	Economic Entomology/ Agronomy/ Infection	16609
		16610
	Infection/ Agronomy/ Methods/ applications	15676
	Infection/ Horticulture/ Molecular Genetics	11712
	Molecular Genetics/ Infection/ Methods	18355
	Pollution/ Waste Management/ Toxicology	13507
genetic transformation system		
	Infection/ Methods/ Bioprocess Engineering	13721
	Molecular Genetics/ Pest Management	2757
genetic transformation systems	Molecular Genetics	1551
		1552
	Enzymology/ applications	13407
genetic typing techniques		
	Infection/ Epidemiology/ Molecular Genetics	4433
genetic variability	Evolution/ Molecular Genetics	18352
	Horticulture/ Infection/ Genetics	5271
	Methods/ Molecular Genetics	2480
	Molecular Genetics/ Agriculture	18062
	Biogeography/ Infection/ Horticulture	14080
	Infection/ Pest Management	15509
	Pest Management	3395
	Neural Coordination	20
	Parasitology/ Sensory Reception/ Genetics	16745
	Pest Management/ Molecular Genetics/ Infection	15667
	Population Genetics/ Infection/ Horticulture	18333
	Population Genetics/ Evolution	9512
	Molecular Genetics	1124
	Molecular Genetics/ Pest Management/ Infection	7473
genetic variation		
	Agronomy/ Infection/ Population Genetics	15783
	Genetics	7359
	Evolution/ Molecular Genetics	1415
	Infection/ Molecular Genetics	16937
	Molecular Genetics/ Models and Simulations	13614
	Molecular Genetics/ Population Studies	16498
	Pest Management/ Population Genetics	13201
	Methods/ Conservation/ Business and Industry	933
	Molecular Genetics	4008
		10621
	Cell Biology	3426
	Ecology/ Population Genetics/ Infection	12891
	Enzymology	18059
	Evolution	16935
	Population Genetics	9513
	Pest Management/ Evolution/ Population Genetics	12629
	Horticulture/ Infection/ Evolution	11718

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
genetic variation		
	Pest Management/ Parasitology/ Infection	14270
	Population Genetics/ Infection/ Horticulture	18333
	Pharmacognosy/ Systematics and Taxonomy	13718
	Population Genetics/ Epidemiology	18022
	Evolution	1921
		14538
	Reproduction	12794
	Systematics and Taxonomy/ Molecular Genetics	3052
	Molecular Genetics/ Infection	9514
	Terrestrial Ecology/ Molecular Genetics	6244
	Reproduction/ Evolution	7001
genetic variations		
	Molecular Genetics/ Equipment and Instrumentation	9537
genetic vulnerability	Agronomy/ Genetics	12262
genetically customized wine-yeast strains	Foods	15614 R
genetically linked molecular marker analysis		
	Molecular Genetics/ Infection/ analytical method	12159
genetically modified food products		
	Biochemistry and Biophysics/ Allergy/ Foods/ analysis	18511
genetically modified microbes		
	Bioprocess Engineering/ Molecular Genetics	4725
genetically renewable whole-cell immunoadsorbents		
	Methods/ Biochemistry and Biophysics/ Cell Biology	1042
genetically tractable system development		
	Tumor Biology/ Pharmacology/ Genetics	93
geneticin		
	antibacterial-drug/ Molecular Genetics/ Cell Biology	3516 D
	antiinfective-drug/ Molecular Genetics/ Cell Biology	3516 D
	Molecular Genetics	16076
	Pest Management	9666
geneticin/G418		
	Infection/ Methods/ Bioprocess Engineering	13721
geneticists	Aging/ Genetics	14317 R
genetics	Biochemistry and Biophysics	6128 R
	Cell Biology/ Biochemistry and Biophysics/ Genetics	10450
	Economic Entomology/ Infection/ Animal Husbandry	8607
	Forestry/ Metabolism/ Terrestrial Ecology	7155
	Freshwater Ecology	13275 R
	Infection	12644
	Evolution	16469
	Evolution/ Terrestrial Ecology	9146
	Genetics/ Terrestrial Ecology/ Development	16936
	Terrestrial Ecology	10654
	Microbiology/ Infection	15530
	Molecular Genetics/ Agronomy/ Infection	9941 R
	Morphology/ Horticulture	11920
	Pest Management/ Forestry/ Genetics/ Infection	12631
	Infection/ Genetics/ Agronomy	17107
	Systematics and Taxonomy	2949
	Infection	13557
gene-transfer techniques		
	Infection/ Molecular Genetics	2176
gene-trapping	Molecular Genetics/ Methods	1749
Geneva Botanical Garden		
	Systematics and Taxonomy/ Infection/ Horticulture	5538
Geneva	(Switzerland; Europe; Palearctic region)	
	Systematics and Taxonomy/ Infection/ Horticulture	5538
GeneWorks	Methods/ Computer Applications/ Genetics	4240
genic incompatibility	Genetics/ Evolution	11767
genic rearrangement	Population Genetics	9390 R
Geniculodendron pyriforme	(Ascomycetes)	
	Pest Management/ Forestry/ pathogen/ seed-pathogen	15188
Geniculosporium	(Fungi Imperfecti or Deuteromycetes)	
	Metabolism/ Terrestrial Ecology	9855
genistein		
	Agronomy/ Biochemistry and Biophysics/ Infection	1323
	enzyme inhibitor-drug/ Infection/ Immune System	11027 D
	Enzymology/ Agronomy/ Infection	1055
	Tumor Biology/ Methods/ Toxicology	3442
Genistellospora	(Phycomycetes)	
	Parasitology/ Digestive System/ Epidemiology	8683
genital Chlamydia trachomatis infection		
	Epidemiology/ Infection/ Methods/ epidemiology	4579
genital discharge		
	Veterinary Medicine/ Respiratory System/ Infection	15011
genital herpes	Gynecology/ Pharmacology/ Infection	2461
	Infection/ Epidemiology/ Reproductive System	9832
	Urology/ viral disease	12082
genital infection	Gynecology/ Infection/ epidemiology	15177
genital mycoplasma	(Mycoplasmas)	
	Reproduction/ Infection/ pathogen	5233 R
genital mycosis		
	Infection/ diagnosis/ etiology/ fungal disease	5876
genital risk factors	Infection/ Methods/ Gynecology	5442
genital tract		
	Enzymology/ Infection/ Reproductive System	1067 R
	Gynecology/ Infection/ reproductive system	14857
	Infection/ Gynecology/ reproductive system	5317
	Pharmacology/ Gynecology/ reproductive system	3816
genitalia	Economic Entomology/ reproductive system	8960
genitals	Epidemiology/ Infection/ Methods	4579
genitopubic hairs	Infection/ Pharmacology	3230
genitourinary candidosis		
	Infection/ Dermatology/ Urology/ diagnosis/ etiology	2701
genitourinary disorder	Pharmacology/ Pediatrics	11018
genitourinary disorders		
	Pharmacognosy/ reproductive system disease	12246 R
genitourinary tract		
	Infection/ Epidemiology/ excretory system	9607
GenMAPP	Molecular Genetics/ laboratory equipment	8521
Gennmai seeds		
	Pest Management/ Agronomy/ Infection/ grain product	13226
Genoa	(Italy; Europe; Palearctic region; Europe; Palearctic region)	
	Oncology/ Epidemiology/ Pediatrics/ Infection	1422
Genolevures hemi-ascomycete sequencing		
	Molecular Genetics/ Methods	5613 R
Genolevures Survey	Molecular Genetics/ Evolution	12310
genome	Biochemistry and Biophysics	8739
		8740
	Methods	4968
	Toxicology	10568
	Cell Biology	479
	Molecular Genetics	739
	Enzymology	8428
	Development	6224 R
	Methods	3625
		4384
	Evolution/ Molecular Genetics	7338
	Nervous System/ Endocrine System	14060
	Population Genetics	6516
	Genetics	579
	10333	881
	diploid	10024
	Cell Biology	7421
	Evolution/ Methods	14057
	Evolution/ Molecular Genetics	1415
	Evolution/ Population Genetics	9392 R
	Mycology/ interactions/ mapping/ mutant/ wild type	12009
	Horticulture/ Genetics	2402
	Infection/ Epidemiology/ Pharmacology	15763 R
	Evolution/ Parasitology/ Molecular Genetics	17234 R
	Metabolism/ Molecular Genetics	17810
	Molecular Genetics	7420
		15050
	Information Studies/ Methods/ Molecular Genetics	3284
	Methods	5144
	Biochemistry and Biophysics	4381
		5455
	Cell Biology/ Molecular Genetics	5507 R
	Information Studies/ Genetics/ Infection	3291
	Molecular Genetics/ Pharmacology	4716
	Molecular Genetics	738
	4885 2156 1534	991
	6358 6220 R 6215 R	5342
	11015 R 10487 8737	8376
	14191 14187 13304	11936
	16876 15959	14774
	instability	7662
	Cell Biology	6558 R
		18581
	Cell Biology/ annotated/ sequenced	5267
	Cell Biology/ interspersed domain organization	8391
	Cell Biology/ maintenance/ rho-null/ ori/ rep-devoid	8390
	Cell Biology/ Enzymology/ instability	9206 R
	Cell Biology/ Methods	6216 R
	Computer Applications	12483
		12829
	Computer Applications/ Information Studies	3292
	Enzymology	15587
	Evolution	10798
	Genetics	6221 R
	History	2231
	Infection	13121
	Infection/ Evolution/ evolution	5958
	Mathematical Biology	6096
	Methods	1749
	14179 10210 R	8238
	Methods/ analysis	5361
	Methods/ Enzymology	16848
	Mycology	17661
	Pharmacology	5219 R
	Physics	3574
	Population Genetics	6526
	Soil Science/ Enzymology	13005
	Tumor Biology/ Methods	1512
	Nervous System/ Molecular Genetics/ Tumor Biology	10990
	Pesticides/ Pathology/ Vector Biology	12121 R
	Pharmacology/ Infection/ Molecular Genetics	17232 R
	Methods/ Biochemistry and Biophysics	5305
	Molecular Genetics	17459
	Population Genetics	9390 R
	Evolution	12935
genome analysis	Computer Applications/ Methods	2541
	Methods/ Molecular Genetics/ analytical method	17515
	Molecular Genetics/ Enzymology	13865
	Models and Simulations/ Molecular Genetics	16166
	Molecular Genetics/ Ecology/ analytical method	4714 R
	Equipment and Instrumentation/ evaluation method	8546
	Infection/ analytical method	5581
	Models and Simulations/ Information Studies	16167 R
	Soil Science/ Enzymology/ analytical method	13005
Genome Analysis in Plants network		
	Information Studies/ Methods/ Molecular Genetics	3284
genome annotation	Molecular Genetics/ Methods	14302
genome characterization		
	Molecular Genetics/ Cell Biology	2829 R
	Pest Management/ Methods/ Infection/ Agronomy	15640
genome comparison	Molecular Genetics	16802
genome comparison		
	Molecular Genetics/ Methods/ Human Medicine	12675
genome comparisons		
	Molecular Genetics/ Enzymology	15587
genome database		
	Biochemistry and Biophysics/ Cell Biology/ Evolution	12285 R
genome databases		
	Biochemistry and Biophysics/ Cell Biology	1545
genome duplication		
	Molecular Genetics/ genomic views	1331
	Evolution/ Systematics and Taxonomy/ Methods	12310
genome engineering		
	Molecular Genetics/ genetic method	6358
genome evolution	Genetics/ Molecular Genetics	12698
	Molecular Genetics/ Evolution	4150 R
	Mathematical Biology/ Evolution	18319
genome evolution studies		
	Molecular Genetics/ Evolution	6022
genome fingerprinting		
	Methods/ Information Studies/ Genetics/ Infection	3291
genome functions		
	Methods/ Cell Biology/ Molecular Genetics	8788
genome instability	Genetics	8692 R
	Molecular Genetics	12354
		15529
	Cell Biology	3688 R
	Cell Biology/ genetic disease/ genetics	17328
	Cell Biology/ Infection	14177
	Tumor Biology/ Cell Biology/ genetic disease	17327 R
genome instability detection assay		
	Molecular Genetics/ Tumor Biology	17325 R
genome instability-implicated genes		
	Molecular Genetics/ Tumor Biology/ mechanisms	17325 R
genome integrity		
	Cell Biology/ Biochemistry and Biophysics	11489 R
	Molecular Genetics	3535
	Molecular Genetics	9792
		15952 R
genome maintenance	Enzymology	10014
	Molecular Genetics	1911
genome map		
	Molecular Genetics/ Equipment and Instrumentation	12
genome mapping		
	Molecular Genetics/ Pest Management	12576
genome organization		
	Molecular Genetics/ Enzymology/ Nervous System	17125
	Mycology	7693
genome organization studies	Molecular Genetics	12094
genome project summary	Molecular Genetics	11560
genome projects		
	Molecular Genetics/ Computer Applications	11893
	Methods	4350
genome rearrangement		
	Molecular Genetics/ Cell Biology/ Infection	14177
genome rearrangements		
	Molecular Genetics/ reciprocal translocations	6874
genome relatedness	Molecular Genetics	18532
genome reorganization		
	Molecular Genetics/ transposable elements	2904
genome replication		
	Molecular Genetics/ Infection/ Enzymology	2174
genome research		
	Molecular Genetics/ Methods/ Cell Biology	5533
	Methods/ Evolution	5532
genome scan		
	Metabolism/ Methods/ evaluation method	9957
genome sequence		
	Cell Biology/ Evolution/ Molecular Genetics	11950 R
	Chemical Coordination/ Biochemistry and Biophysics	16489 R
	Genetics/ Information Studies	16160 R
	Methods/ Molecular Genetics/ analysis	16692
	Molecular Genetics/ new genes	4352
	Evolution	8954
	Pharmacology/ Infection	10803 R
genome sequencing	Cell Biology/ Molecular Genetics	18455 R
	Molecular Genetics/ molecular genetic method	12110
	Infection	1333
	Methods	1090
		6423
	Methods/ sequencing method	8238
	Methods/ Human Medicine/ Government and Law	12675
	Mycology	7693
genome sequencing applications		
	Molecular Genetics/ Methods	2542
genome sequencing projects		
	Biochemistry and Biophysics/ Information Studies	3227 R
genome size		
	Bioprocess Engineering/ Molecular Genetics	18097
	Molecular Genetics	5209
		16802
	Pest Management/ Agriculture/ Infection	9272
	Evolution/ Infection/ Agronomy/ Molecular Genetics	11717
genome spatial organization		
	Cell Biology/ Models and Simulations	4823
genome stability	Biochemistry and Biophysics	17134
	Molecular Genetics	12354
	18271	12845
	regulation	11471
genome structure	Molecular Genetics/ Infection	10861

Keyterm	Context Terms	Ref. No.
genome transmission		
	Molecular Genetics/ Cell Biology	14305
genome trees		
	Molecular Genetics/ Systematics and Taxonomy	6688
genome walking		
	Bioenergetics/ molecular genetic method	17370
genome wide analysis		
	Pharmacology/ Molecular Genetics/ analytical method	11083
genome wide oscillations		
	Molecular Genetics/ Cell Biology	5750
genome wide search		
	Molecular Genetics/ Cell Biology/ Nutrition	13372
GenomeAnalyzer		
	Methods/ Computer Applications/ Genetics	4240
GenomeHistory	Molecular Genetics/ Evolution	14303
genome-related thymine cluster formation		
	Molecular Genetics	16802
genomes	Biochemistry and Biophysics/ sequencing	8095
	Ecology	7166
	Information Studies/ analysis/ structural	3227 R
	Cell Biology/ Infection/ Molecular Genetics	17809
	Molecular Genetics	17375
	Enzymology/ Equipment and Instrumentation	441
	Molecular Genetics/ Methods	2167
	Toxicology	16375
	Membranes/ Molecular Genetics/ Agriculture	13360 R
	Methods/ Foods/ Cell Biology/ Molecular Genetics	9473
	Molecular Genetics	1552
	17342 R 4145	2913
	recombination	10706
	Cell Biology/ Mathematical Biology/ sequencing	8865
	Cell Biology/ Parasitology/ analysis	11860
	Enzymology	1486
	Enzymology/ Metabolism/ Toxicology/ analysis	4486
	Enzymology/ Pollution/ Bioprocess Engineering	18092
	Enzymology/ Population Genetics/ Evolution	13359
	Evolution	6022
	Evolution/ Computer Applications/ analysis	14303
	Foods/ Microbiology	9615
	Infection/ Enzymology	17842
	Metabolism/ Models and Simulations/ analysis	15012
	Methods	13064
	Methods/ analysis/ sequencing	14302
	Methods/ polymorphic information content/ ubiquity	18406
	Methods/ Cell Biology/ analysis	6739
	Models and Simulations/ analysis/ sequencing	7971
	Models and Simulations/ Cell Biology	13489
	Toxicology/ Pest Management	10337
	Nutrition/ Biochemistry and Biophysics	4482
genome-scale analysis		
	Molecular Genetics/ identification method	3707
genome-scale data		
	Biochemistry and Biophysics/ Methods	10766
genome-wide analysis	Information Studies/ Methods	3285
	Molecular Genetics/ analytical method	15947
	Cell Biology/ analytical method/ genetic method	16157
	Methods/ analytical method	5602
genome-wide characterization		
	Molecular Genetics/ Cell Biology	6634
genome-wide comparative analysis		
	Molecular Genetics/ molecular genetic method	10175
genome-wide data sets	Genetics/ Information Studies	16160 R
genome-wide expression analysis		
	Biochemistry and Biophysics/ Methods/ Cell Biology	3626
	Molecular Genetics/ molecular genetic method	11903
	Cell Biology/ molecular genetic method	7267
	Cell Biology/ Methods/ analytical method	6216 R
genome-wide expression array analysis		
	Enzymology/ Molecular Genetics/ Methods	2167
genome-wide expression data		
	Molecular Genetics/ global analysis	13707
genome-wide expression profile	Molecular Genetics	3958
	Pharmacology	11814
genome-wide expression profiling		
	Pharmacology/ Evolution/ Population Genetics	12312
genome-wide functional study		
	Pharmacology/ Infection/ Molecular Genetics	17232 R
genome-wide gene network analysis		
	Molecular Genetics/ Methods	10557
genome-wide homology searching		
	Molecular Genetics/ Methods/ genetic method	1749
genome-wide location		
	Molecular Genetics/ Cell Biology/ Methods	6216 R
genome-wide location analysis		
	Molecular Genetics/ analytical method	7003
genome-wide mapping		
	Molecular Genetics/ molecular genetic method	13078
		18557
genome-wide nucleosomal histone H4 acetylation		
	Molecular Genetics/ Cell Biology	18581
genome-wide PIMs		
	Molecular Genetics/ Methods/ genetic method	3957 R
genome-wide protein interaction maps		
	Molecular Genetics/ Methods/ genetic method	3957 R
genome-wide research	Molecular Genetics/ Methods	1089
genome-wide scale		
	Molecular Genetics/ Methods/ Cell Biology	5533
genome-wide screen		
	Cell Biology/ Molecular Genetics	13518
genome-wide screen		
	Molecular Genetics/ screening method	17116
genome-wide survey		
	Molecular Genetics/ analytical method	1597
genome-wide transcriptional profiling		
	Biochemistry and Biophysics/ genetic method	18577
genome-wide two-hybrid analysis		
	Molecular Genetics/ Chemical Coordination	5375
genome-wide yeast screening system		
	Tumor Biology/ Molecular Genetics/ Pharmacology	238
genomic aberration		
	Oncology/ Pharmacology/ Molecular Genetics	6058
genomic analysis		
	Biochemistry and Biophysics/ analytical method	10613
		15165
	Molecular Genetics/ molecular genetic method	11903
	Cell Biology/ analytical method	1396
genomic approaches		
	Molecular Genetics/ Toxicology/ Cell Biology	13931
genomic assay		
	Molecular Genetics/ Computer Applications	12829
genomic biology	Mycology	16929
genomic characterization		
	Molecular Genetics/ Methods/ Medical Genetics	15730
genomic clones	Molecular Genetics/ Methods	10099
genomic cloning		
	Molecular Genetics/ Infection/ Immune System	17530
genomic data processing		
	Molecular Genetics/ Computer Applications	11893
genomic deletion library		
	Infection/ Molecular Genetics/ Methods	15762 R
genomic deletions	Molecular Genetics/ Enzymology	8392
genomic differences	Molecular Genetics	14907
genomic diversity		
	Infection/ Horticulture/ Pest Management	15811
	Population Genetics	9390 R
genomic DNA		
	Clinical Immunology/ Hematology/ Pediatrics	11553
	Enzymology/ Cell Biology/ Aging/ Molecular Genetics	18231
	Infection/ Molecular Genetics	1698
	Genetics/ Foods/ Molecular Genetics	1769
	Infection/ Molecular Genetics/ Methods	7644
	Methods/ Molecular Genetics/ strand breaks	147
	Molecular Genetics/ Horticulture/ Infection/ analysis	10108
	Molecular Genetics	9816
	16852 13586	12007
	Biochemistry and Biophysics	12421
	Biochemistry and Biophysics/ Cell Biology/ samples	9999
	Bioprocess Engineering/ Metabolism/ Enzymology	5918
	Cell Biology	8680
	Enzymology	15498
		16541
	Evolution	8515
	Genetics	1622
	Infection	4533
	10214	4587
	Mathematical Biology/ integron island/ transfer	6096
	Metabolism/ Enzymology	16635
	Methods	10101
		15977
	Parasitology/ analysis	17808
	Respiratory System	3297
	Systematics and Taxonomy/ Infection/ extraction	4385
	Toxicology	6747
	Veterinary Medicine/ Infection/ Molecular Genetics	5537
genomic DNA blotting	Infection/ Molecular Genetics	11255
genomic DNA database		
	Population Genetics/ Molecular Genetics	1124
genomic DNA library		
	Molecular Genetics/ Cell Biology	3168
genomic DNA methylation patterns		
	Molecular Genetics/ Cell Biology	17113 R
genomic DNA probe		
	Molecular Genetics/ Enzymology/ Metabolism	14369
genomic DNA restriction fragments		
	Population Genetics/ Horticulture/ Methods	7715
genomic DNA sequences	Population Genetics	16348
genomic DNAs	Molecular Genetics	16850
genomic evolution		
	Molecular Genetics/ Enzymology/ Evolution	17529 R
	Methods/ Evolution	12493
genomic expression profiling		
	Pharmacology/ Infection/ Molecular Genetics	11547
genomic fragment	Molecular Genetics/ Enzymology	17938
genomic fragments	Molecular Genetics/ Enzymology	17937
genomic fungal DNA		
	Infection/ Methods/ Molecular Genetics	15338
genomic in situ hybridization		
	Agronomy/ Genetics/ cytogenetic method/ GISH	16342
	Cell Biology/ Molecular Genetics/ analytical method	17375
	Molecular Genetics/ Cell Biology/ analytical method	2782
	Genetics/ analytical method	1622
genomic in situ hybridization technique		
	Infection/ Cell Biology/ Molecular Genetics	17417
genomic information	Molecular Genetics/ Methods	13064
genomic in-situ hybridization		
	Agronomy/ Infection/ Molecular Genetics/ GISH	3358
	Molecular Genetics/ Methods/ Agronomy/ Infection	10053
genomic instability		
	Biochemistry and Biophysics/ Cell Biology	10763
genomic instability	Molecular Genetics	9821
		16345
	Cell Biology	1656
		3851
	Cell Biology/ complications/ genetic disease	17322 R
	Radiation Biology	3886
genomic integration	Molecular Genetics/ Methods	1664
genomic interaction	Molecular Genetics	14187
genomic level support	Molecular Genetics	44
genomic libraries	Enzymology/ Molecular Genetics	9550
	Molecular Genetics	18311
	Enzymology	17937
	Population Genetics	11528
genomic library screening		
	Enzymology/ Molecular Genetics/ Methods	4310
genomic linkage map		
	Molecular Genetics/ Development	14325
genomic microsatellite regions		
	Molecular Genetics/ Infection	4468
genomic organization	Molecular Genetics	10215
genomic ploidy		
	Molecular Genetics/ Infection/ Evolution	17817
genomic profiles	Molecular Genetics/ Methods	18406
genomic rearrangements	Molecular Genetics	13586
genomic region		
	Biochemistry and Biophysics/ Cell Biology	18266
genomic regions		
	Infection/ Pest Management/ Molecular Genetics	9463
	Molecular Genetics/ Cell Biology	5443
	Morphology/ Cell Biology/ analysis	13171
	Toxicology	4487
genomic sequence		
	Infection/ Morphology/ Molecular Genetics	16945
	Information Studies/ Computer Applications/ Infection	15900
genomic sequences	Enzymology/ Molecular Genetics	13374
	Genetics/ Methods	13915
genomic signature	Molecular Genetics	18453
genomic Southern analysis		
	Molecular Genetics/ Cell Biology/ analytical method	7324
genomic stability	Molecular Genetics	1915
		11802
	Enzymology/ Bioenergetics/ Cell Biology	12313
	Tumor Biology	3690 R
genomic stability maintenance		
	Enzymology/ Cell Biology	5152
genomic stress		
	Molecular Genetics/ Toxicology/ Development	10363
genomic structure	Molecular Genetics/ Methods	7933
genomic variability	Molecular Genetics/ Infection	5961
genomic view	Molecular Genetics/ Membranes	88 R
genomic walking polymerase chain reaction		
	Enzymology/ Methods/ DNA amplification	4311
genomic wide screening		
	Medical Genetics/ Pulmonary Medicine/ Infection	849
genomics	Biochemistry and Biophysics/ Development	14419
	Enzymology/ Molecular Genetics/ analytical method	13018
	Genetics/ Molecular Genetics/ Evolution/ Methods	12698
	Infection/ History/ Systematics and Taxonomy	5940
	Molecular Genetics	16937
	Molecular Genetics/ Cell Biology/ uses	17812
	Metabolism/ Molecular Genetics	578
	Methods/ Cell Biology/ Molecular Genetics	5507 R
	Molecular Genetics/ Agronomy/ Infection	9941 R
	Computer Applications	9212
	Enzymology/ Methods/ Evolution/ function	18330
	Evolution/ Infection/ Pest Management	9263
	Methods/ Infection	9214
	Methods/ Membranes/ Nutrition/ function/ structure	18327
	Methods/ Pharmacology/ applications/ tools	6061
	Pest Management/ Molecular Genetics/ Infection	12556
	Physiology/ Genetics/ Infection	5211 R
	Pharmacology/ Molecular Genetics	17459
	Physiology/ Bioprocess Engineering/ Metabolism	1353
	Systematics and Taxonomy/ Genetics/ Infection	5565
genomics projects	Molecular Genetics/ results	10787
genotoxic compounds		
	Toxicology/ Pollution/ analysis/ identification/ isolation	17163
genotoxic stress	Biochemistry and Biophysics	8315
	Cell Biology/ Molecular Genetics	6858
genotoxicity	Biochemistry and Biophysics/ Methods	9525
	Molecular Genetics/ Pollution/ Toxicology/ toxicity	18560
	Toxicology/ Tumor Biology/ Genetics/ Cell Biology	14418
genotoxin	Molecular Genetics	1922
genotype	Aquaculture/ Pharmacognosy/ Nutrition	16156
	Horticulture/ Genetics/ Infection	12440
	Infection/ Agronomy/ Epidemiology/ Horticulture	17321 R
	Epidemiology/ Human Medicine	10311 R
	Immune System/ Oral System/ Pharmacology	4210
	Molecular Genetics	1204
	Molecular Genetics/ Clinical Immunology	3815
	Molecular Genetics/ Cell Biology	8396
	Infection	1474
		6105
	Terrestrial Ecology	13108
	Neurology	9249
	Pest Management/ Molecular Genetics/ Horticulture	12587
	Terrestrial Ecology/ Molecular Genetics	6244
	Waste Management/ Pollution/ Ecology	12329
genotype A pathogenic characterization		
	Pest Management/ Agronomy/ Infection/ Genetics	11511

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genotype B pathogenic characterization		
Pest Management/ Agronomy/ Infection/ Genetics		11511
genotype characteristics		
Pest Management/ Genetics/ Horticulture/ Infection		16683
Infection/ Agronomy/ Enzymology		14791
Infection/ Genetics/ Agronomy		17109
Infection/ Genetics/ Horticulture		11825
genotype characterization		
Molecular Genetics/ Infection		5580
Pest Management/ Population Studies		11651
genotype differences Pest Management/ Horticulture		9616
genotype evaluation		
Molecular Genetics/ Pest Management/ Agronomy		12517
genotype frequency		
Evolution/ Infection/ Molecular Genetics/ Agronomy		12298
genotype identification		
Pest Management/ Infection/ Agronomy		1236
genotype linkage analysis		
Molecular Genetics/ Infection		17807
genotype mapping		
Pest Management/ Infection/ Molecular Genetics		15653
genotype mixture planting		
Pest Management/ Forestry/ pest control method		9491
genotype reaction		
Pest Management/ Infection/ Genetics/ Horticulture		16182
genotype resistance		
Pest Management/ Infection/ Agronomy		16607
genotype screening		
Pest Management/ Horticulture/ Genetics/ Infection		16173
genotype type identification Molecular Genetics		4172
genotype variation		
Agronomy/ Infection/ Genetics/ Toxicology		17194
Horticulture/ Genetics		4856
Pest Management/ Horticulture/ Genetics/ Infection		9275
Infection/ Climatology/ Radiation Biology		11458
Infection/ Horticulture/ Genetics		15835
Population Genetics/ Molecular Genetics/ Methods		1541
Terrestrial Ecology/ Biochemistry and Biophysics		17029
Toxicology/ Genetics/ Infection		8587
genotype x environment interaction		
Agronomy/ Genetics/ Infection		12782
Horticulture		6584
Pest Management/ Infection/ Agronomy		16604
genotype-by-environment stability statistics		
Genetics/ Models and Simulations/ Agronomy		6547
genotype-phenotype relationship		
Molecular Genetics/ Development/ Cell Biology		4842
genotypes Agronomy/ Molecular Genetics/ Foods		17060
Bioprocess Engineering/ Enzymology/ Morphology		2886
Forestry/ Infection/ Agrichemicals		10752
Horticulture/ Pest Management/ Infection		15625
Reproduction/ Molecular Genetics		9546
Infection/ Genetics/ Immune System		17800
Human Medicine		1572
Human Medicine/ Molecular Genetics		10112
Methods/ Molecular Genetics		14504
Molecular Genetics/ Infection		9360
Systematics and Taxonomy/ Molecular Genetics		17015
Molecular Genetics/ Ecology/ Population Genetics		12891
Metabolism/ Infection		13781
Metabolism/ Models and Simulations		15012
Oral System/ Integumentary System		10969
genotype-symptom association		
Pest Management/ Evolution/ Infection/ Agronomy		11717
genotypic analysis		
Population Genetics/ Infection/ Pest Management		1501
genotypic assessment of variation		
Population Genetics/ Systematics and Taxonomy		13042
genotypic characterization		
Systematics and Taxonomy/ Reproduction		2214
genotypic diversity		
Population Genetics/ Infection/ Pest Management		2940
genotypic effects Agronomy/ Genetics		10535
genotypic identification		
Systematics and Taxonomy/ Infection/ Agronomy		17210
genotypic variability Evolution/ Molecular Genetics		18352
genotypic variation		
Pest Management/ Infection/ Molecular Genetics		15813
genotyping Dental Medicine/ Pediatrics/ Infection		4901
Infection/ Clinical Immunology/ analytical method		3235
Oral System/ genetic method		5420
Molecular Genetics/ Computer Applications		12829
Population Genetics/ Infection		12044
genotyping techniques		
Molecular Genetics/ Cell Biology/ Reproduction		6062
GENSTAT 5		
Soil Science/ Pesticides/ Pest Management		5905
gentamicin		
antibacterial-drug/ Infection/ Cardiovascular Medicine		7906 **D**
Infection/ Clinical Immunology/ Methods		3061 **D**
Infection/ Epidemiology/ Gastroenterology		6020 **D**
Infection/ Equipment and Instrumentation		5338 **D**
Infection/ Gastroenterology/ Nephrology		6019 **D**
Infection/ Methods/ Gastroenterology		10356 **D**
Infection/ Otolaryngology/ Pediatrics		7016 **D**
Infection/ Pharmacology		17968 **D**
Infection/ Pharmacology/ Nephrology		7794 **D**
Infection/ Pharmacology/ Urology		3705 **D**
gentamicin		
antibacterial-drug/ Infection/ Surgery/ Methods		12006 **D**
Neurology/ Infection		8722 **D**
Otolaryngology/ Infection/ Pharmacology		16981 **D**
Pulmonary Medicine/ Pediatrics/ Gastroenterology		4702 **D**
antiinfective-drug/ Infection/ Cardiovascular Medicine		7906 **D**
Infection/ Clinical Immunology/ Methods		3061 **D**
Infection/ Epidemiology/ Gastroenterology		6020 **D**
Infection/ Equipment and Instrumentation		5338 **D**
Infection/ Gastroenterology/ Nephrology		6019 **D**
Infection/ Methods/ Gastroenterology		10356 **D**
Infection/ Otolaryngology/ Pediatrics/ Pharmacology		7016 **D**
Infection/ Pharmacology		17968 **D**
Infection/ Pharmacology/ Nephrology		7794 **D**
Infection/ Pharmacology/ Urology		3705 **D**
Infection/ Surgery/ Methods/ Pharmacology		12006 **D**
Neurology/ Infection		8722 **D**
Otolaryngology/ Infection/ Pharmacology		16981 **D**
Pulmonary Medicine/ Pediatrics/ Gastroenterology		4702 **D**
enzyme inhibitor-drug/ Pharmacology/ Infection		11551 **D**
Equipment and Instrumentation/ Pharmacology		7774
gentamicin-citrate solution		
Equipment and Instrumentation/ Pharmacology		7774
gentamycin		
antibacterial-drug/ Methods/ Pharmacology/ Infection		355 **RD**
Pharmacology/ Nephrology/ Infection		5341 **D**
antiinfective-drug/ Methods/ Pharmacology/ Infection		355 **RD**
Pharmacology/ Nephrology/ Infection		5341 **D**
gentian violet antifungal-drug/ Infection/ Gynecology		15712 **D**
Infection/ Pharmacology/ Methods		14979 **D**
antiinfective-drug/ Infection/ Gynecology		15712 **D**
Infection/ Pharmacology/ Methods		14979 **D**
Gentianella campestris (Gentianaceae)		
Terrestrial Ecology/ Infection/ host		10569
Infection/ host/ rare species		12336
gentisylquinone Systematics and Taxonomy		14037
gently sloped floway		
Waste Management/ Pollution/ Freshwater Ecology		4175
gentuzumab ozogamicin		
Pharmacology/ Infection/ Oncology/ Hematology		2374
genus rediscovery Systematics and Taxonomy		1985
genus segregation		
Models and Simulations/ Systematics and Taxonomy		14358
geobotanical investigation Geology/ Soil Science		4977
geochemistry		
Marine Ecology/ Sensory Reception/ Conservation		7656
geoecology Ecology/ Geology		10657
Geology/ Biogeography/ Terrestrial Ecology		10661
Geology/ Terrestrial Ecology/ Biogeography		10659
Physiology/ Biogeography/ Biodiversity/ Geology		10660
Soil Science/ Geology		10658
Soil Science/ Geology/ Terrestrial Ecology		10662
Terrestrial Ecology		10663
Geoglossaceae (Ascomycetes)		
Systematics and Taxonomy/ Morphology/ Mycology		13333
Geoglossaceae (Fungi)		
Terrestrial Ecology/ Systematics and Taxonomy		14049
geographic areas		
Methods/ Molecular Genetics/ Infection		14082
geographic differences		
Terrestrial Ecology/ Molecular Genetics		6244
geographic distribution		
Agronomy/ Biogeography/ Population Genetics		12260
Biodiversity/ Biogeography		4068
	13816	10562
Biogeography/ Pollution		9232
Terrestrial Ecology		7546
Biogeography		3084
6866	5475	3086 3085
8969	7544	7523 7508
9438	9221	9220 9077
14028	10827	10321 9735
16235	16234	15716 14029
17408	17407	17406 17181
18365	17453	17452 17450
Conservation		9243
	16228	15784
Ecology		5527 9439
Economic Entomology		13807
Evolution/ Molecular Genetics/ Infection		16466
Foods		2511
Freshwater Ecology		2046
Infection		12725
Models and Simulations		17281
Parasitology		7499
Systematics and Taxonomy		1128
17209	16227	2050
Terrestrial Ecology		3087
14052	9301	6160
Conservation/ Biogeography		9241
Biogeography/ Ecology		2
Terrestrial Ecology		13833
Ecology/ Physiology/ Biogeography/ Biodiversity		10660
Economic Entomology/ Biogeography		13805
Evolution/ Molecular Genetics		18352
Molecular Genetics/ Pest Management/ Infection		4797
Systematics and Taxonomy/ Morphology		7522
Infection/ Systematics and Taxonomy		9005
geographic distribution		
Infection/ Systematics and Taxonomy		9006
9010	9009	9008 9007
9014	9013	9012 9011
Microbiology/ Molecular Genetics/ Evolution		16341
Mycology/ Infection		14579
14583	14582	14581 14580
	14587	14586 14584
Infection/ Biogeography		14585
Systematics and Taxonomy/ Infection		14578
Systematics and Taxonomy/ Subterranean Ecology		629
Paleobiology/ Systematics and Taxonomy		1641 6908
Pest Management		1182
Epidemiology/ Biogeography/ Infection		12608
Epidemiology/ Forestry/ Infection		10818
Epidemiology/ Infection/ Horticulture		14841
Pollution/ Climatology/ Terrestrial Ecology		17137
Population Genetics/ Evolution		9512
Soil Science/ Geology/ Terrestrial Ecology		10662
Systematics and Taxonomy		217
766	509	442 218
1992	1832	1327 1130
2492	2491	1995 1994
4461	4001	3915 2891
5078 **R**	5077	5021 5019
7504	7503	6657 5526
7842	7828	7824 7823
9297	8998	8035 8033
14026	13551	10796 9924
17941	17409	17178 14489
18368	18367	18366 18360
Biogeography		216
1838	1837	1813 1397
3094	2948	2535 1841
7309	4069	3982 3909
7839	7820	7506 7500
11505	9434	9075 7850
14420	14024	14002 12861
18364	17449	16230 16229 18369
Biogeography/ Ecology		17447
Biogeography/ Infection		17451
Biogeography/ Pollution		1833
Development		7959
Infection		9035
9039	9038	9037 9036
9043	9042	9041 9040
9047	9046	9045 9044
9051	9050	9049 9048
18358	9054	9053 9052
Parasitology		4439 7020
Terrestrial Ecology/ Biogeography		12876
Terrestrial Ecology/ Methods/ Biogeography		14053
geographic diversity Biogeography/ Parasitology		4163
geographic information system		
Biogeography/ Models and Simulations		17281
Climatology/ Pest Management/ Epidemiology/ GIS		13067
Geographic Information System Forestry/ Infection		10753
geographic information system		
Infection/ Horticulture/ imaging method/ GIS		11348
Horticulture/ Population Genetics/ Methods		634
Methods/ Horticulture/ imaging method/ GIS		11396
Pest Management/ Forestry/ GIS		14098
Forestry/ Economic Entomology/ GIS		14100
Soil Science/ Horticulture		11665
Systematics and Taxonomy/ Terrestrial Ecology		17730
geographic information system software		
Infection/ Terrestrial Ecology/ Climatology		11142
geographic information system system		
Pest Management/ Epidemiology/ Methods/ Forestry		7491
geographic isolation Biodiversity		9178
Terrestrial Ecology/ Population Studies		18064
geographic location effects Biogeography		15716
geographic origin		
Evolution/ Molecular Genetics/ Pest Management		12577
Infection/ Horticulture/ Pest Management		15065
Molecular Genetics		4172
Pest Management		3418
Enzymology/ Population Genetics/ Evolution		11838
Genetics/ Horticulture/ Infection		10976 **R**
Infection/ Agronomy/ Physiology		3406
Molecular Genetics/ Population Genetics/ Infection		12587
Population Genetics/ Infection		7674
Molecular Genetics/ Pest Management/ Infection		7473
Systematics and Taxonomy/ Evolution		13361
geographic origin variation		
Molecular Genetics/ Evolution/ Population Genetics		8293
geographic variation		
Systematics and Taxonomy/ Molecular Genetics		3052
geographical area Information Studies/ Mycology		14140
geographical differences		
Infection/ Dermatology/ Serology		7083
geographical differentiation		
Evolution/ Infection/ Pest Management		9800
Pest Management/ Infection/ Population Genetics		16251
geographical factors Infection		14924
geographical locality		
Pest Management/ Systematics and Taxonomy		16019

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geographical variation	Systematics and Taxonomy	1819
geographically diverse areas	Pollution/ Methods	13096
geographically diverse isolate relatedness		
	Pest Management/ Infection/ Forestry/ Morphology	7717
geography	Biogeography/ Terrestrial Ecology	1476
	Mycology/ Botany	2475
	Systematics and Taxonomy/ Biodiversity	288
	Evolution/ Molecular Genetics/ Population Genetics	9197
	Terrestrial Ecology/ Conservation	14793
geography effects	Pollution	6359
geological factors	Ecology/ Biogeography	9441
geological time	Evolution	35
Geomembrane		
	Pest Management/ Infection/ Pesticides/ Horticulture	16602
geometric distortion corrections		
	Methods/ Biochemistry and Biophysics	11609
geometric mean ratio		
	Pharmacology/ Infection/ Gastroenterology	14676
geomorphology	Paleobiology	8994
Geomyces	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Soil Science/ Horticulture	7804
Geomyces pannorum	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacology	6437
	Pollution/ Terrestrial Ecology/ Soil Science	1675
Geomyces pannorum	new record (Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ new record	1008 N
Geomyces pannorum var. pannorum	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography	7884
Geomyces pannorum var. vinaceus	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography	7884
geophysical cues	Biosynchronization	1651 R
Geopora cooperi f. cooperi	(Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	1824
Geopora summeriana	(Ascomycetes)	
	Biogeography/ Terrestrial Ecology	3087
George Wuerthner		
	Terrestrial Ecology/ Animal Husbandry/ writer	5888
Georgefischeriales	(Basidiomycetes)	
	Evolution/ Ecology	28
georgia	(Asia; Palearctic region)	
	Economic Entomology/ Pest Management	14444
Georgia	(North America; Nearctic region; USA; North America; Nearctic region)	
	Infection/ Epidemiology	6614
Georgia	(USA; North America; Nearctic region)	
	Agronomy/ Infection	8323
	Toxicology/ Biochemistry and Biophysics	6585
	Forestry/ Genetics	5285
	Infection/ Horticulture/ Agronomy/ Pest Management	13530
	Horticulture/ Methods	11383
	Parasitology/ Agronomy/ Pest Management	13663
	Molecular Genetics/ Infection/ Agronomy	4990
	Pest Management	11408
	Agronomy/ Pesticides/ Infection	11680
	Epidemiology/ Molecular Genetics	4994
	Genetics/ Agronomy/ Infection	11701
	Horticulture/ Economic Entomology/ Parasitology	13688
	Horticulture/ Economics	11270
	Infection/ Agronomy	6393
	Infection/ Agronomy/ Pesticides	11687
	Pesticides/ Horticulture/ Infection	12568
	Subterranean Ecology/ Terrestrial Ecology	6145
	Systematics and Taxonomy/ Infection/ Mycology	14594
	Toxicology/ Veterinary Medicine/ Nutrition/ Foods	7430
Geosiphon pyriformis	(Phycomycetes)	
	Evolution/ Molecular Genetics	258
	Systematics and Taxonomy/ Molecular Genetics	16934
	Systematics and Taxonomy	4067
Geosiphon pyriformis small subunit ribosomal RNA gene	(Phycomycetes)	
	Systematics and Taxonomy	4067
Geosiphon pyriformis SSU rRNA gene	(Phycomycetes)	
	Systematics and Taxonomy	4067
geosmin	Freshwater Ecology/ production	599 R
Geosmithia argillaceum	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ pathogen/ Penicillium argillaceum	4671
Geosmithia	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Population Genetics	14042
Geosmithia namyłowskii	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	9287
Geosmithia putterillii	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	9287
Geosmithia viridis	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	9287
geostatistical analysis		
	Infection/ Horticulture/ statistical method	11233
geostatistics		
	Infection/ Horticulture/ Population Genetics/ Methods	634
	Pest Management/ Soil Science/ Horticulture	11665
geothermal area	Biodiversity/ Pollution	10242
		14575
geothermal environments		
	Terrestrial Ecology/ Evolution	18175
geothermal power plant installation		
	Biodiversity/ Pollution	14575
geothermal resources	Pollution/ Terrestrial Ecology	1357
geotrichosis		
	Infection/ fungal disease/ infectious disease	13976
Geotrichum candidum	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ Methods	9422
	Bioprocess Engineering/ Enzymology/ Methods	7780 R
	Development	10230
	Ecology/ Climatology/ Infection	12985
	Enzymology	481
	strain-NRRL Y-552	7326
	Bioprocess Engineering/ growth	15853
	Bioprocess Engineering/ strain-Dec 1	4851
	Metabolism	15615 R
	Foods	663
	ATCC 204307/ yeast-like fungus	9523
	contaminant	413
	contaminant/ toxigenicity	5573
	fermentation agent	7189
		12773
	Biochemistry and Biophysics/ Nutrition/ Metabolism	9917
	Metabolism	2478
	Metabolism/ Biochemistry and Biophysics	7107
		7114
	Methods/ Biochemistry and Biophysics	18107
	Infection/ Epidemiology/ pathogen	14237
	Genetics/ Biochemistry and Biophysics/ pathogen	2641
	Horticulture/ first disease report	9756
	Reproductive System/ Veterinary Medicine	13134
	Methods/ Bioprocess Engineering/ biocatalyst	17570
	Foods/ Cell Biology/ Molecular Genetics/ habitats	9473
	Infection/ Horticulture/ pathogen/ strain-F-260	10017
	Molecular Genetics/ Infection/ Enzymology/ pathogen	5566
	Pest Management/ biological control agent	11967
	Infection/ Horticulture/ Metabolism/ phytopathogen	3416
	Pharmacognosy/ Biochemistry and Biophysics	409
	Pharmacology/ Chemistry/ Infection/ pathogen	2663
	Waste Management/ Enzymology/ 3C-106	17654
Geotrichum citri-aurantii	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Models and Simulations/ pathogen	8183
Geotrichum	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Pharmacology/ pathogen	14244
	Pest Management/ Forestry/ Infection	11323
	Systematics and Taxonomy/ Biodiversity	288
	Terrestrial Ecology	6672
Geotrichum infection		
	Infection/ Pharmacology/ fungal disease	14244
Geotrichum klebahnii	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology	15850
Geotrichum proctitis	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ pathogen	13976
Geotrichum sp.	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ Waste Management/ Foods/ strain-M111	1544
	Infection/ Epidemiology/ Veterinary Medicine	16344
	Vector Biology	7078
Geotrichum spp.	(Fungi Imperfecti or Deuteromycetes)	
	Bioprocess Engineering/ Waste Management	9333
	Infection/ pathogen	2646
		13976
	Gastroenterology/ Pharmacology/ pathogen	2597
	Integumentary System	6119
	Tumor Biology/ Pharmacology/ pathogen	14227
	Waste Management/ Methods	351
gephyrin-like protein	Molecular Genetics	521
Geraldton loam sand		
	Pest Management/ Agronomy/ Reproduction	13818
Geraldton waxflower	(Myrtaceae)	
	Horticulture/ ornamental crop	12123
	Infection/ Pest Management/ Horticulture/ host	6406
geranic acid		
	Foods/ Metabolism/ Bioprocess Engineering	2456
Geranio nodosi-Fagion alliance		
	Terrestrial Ecology/ Biogeography/ Climatology	14864
geraniol	Biochemistry and Biophysics/ esterification	1001
	Bioprocess Engineering/ acetylation kinetics/ analysis	4251
	Foods	6581
	Enzymology/ Methods/ Cosmetics	12768
	Foods/ Metabolism/ Bioprocess Engineering	2456
geranium	(Geraniaceae)	
	Horticulture/ Waste Management/ Soil Science	6514
	Infection/ Horticulture/ host/ Pelargonium domesticum	3720
	Pest Management/ host	11375
		11387
	host/ ornamental crop	11300
	Horticulture/ Pesticides/ ornamental crop	11676
	Methods/ host	11407
Geranium pyrenaicum	(Geraniaceae)	
	Biogeography/ Systematics and Taxonomy/ Infection	11744
geranyl acetate	Biochemistry and Biophysics	1001
	Bioprocess Engineering/ production	4251
	Foods/ food flavor compound/ synthesis	1368
		6581
geranyl diphosphate		
	Methods/ Enzymology/ Metabolism	5656
	Molecular Genetics/ Enzymology	17938
geranyl diphosphate-4-hydroxybenzoate geranyltransferase		
	Methods/ Enzymology/ Metabolism	5656
geranyl methacrylate		
	Enzymology/ Methods/ Cosmetics/ synthesis	12768
geranylgeranyl diphosphate		
	Molecular Genetics/ Enzymology	17938
geranylgeranyl diphosphate synthase		
	Molecular Genetics/ Enzymology/ homolog	17938
geranylgeranyl pyrophosphate		
	Biochemistry and Biophysics	11593
	Enzymology	9885
geranylgeranylacetone		
	Molecular Genetics/ function/ localization	3165
geranylgeranyl-pyrophosphate synthase		
	Biochemistry and Biophysics/ Microbiology	7353
gerbera	(Compositae)	
	Pest Management/ Horticulture/ host	17007
	Infection/ Horticulture/ host/ ornamental	11831
	Pesticides/ Infection/ Horticulture/ Duet/ host	7302
	Infection/ Horticulture/ host/ ornamental crop	7291
Gerbera jamesonii	(Compositae)	
	Pest Management/ Epidemiology/ Biogeography/ host	12608
	Horticulture/ host/ ornamental crop	17007
	Pesticides/ Infection/ Horticulture/ Duet/ host/ Grazyna	7302
Gerbera spp.	(Compositae)	
	Pest Management/ Pesticides/ Infection/ Horticulture	16327
Gerbillidae	(Cricetidae)	
	Terrestrial Ecology/ Human Ecology	11866
geriatric nursing departments		
	Occupational Health/ Pollution/ Pulmonary Medicine	17483
Gerlachia nivalis	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Agronomy/ Infection/ pathogen	7294
	Pesticides/ Pest Management/ Infection/ Agriculture	12136
germ cell	Molecular Genetics/ Reproductive System	13750
	Oncology/ Hematology/ reproductive system	4841
germ cell malignancy		
	Oncology/ Hematology/ neoplastic disease/ therapy	4841
germ tube	Biochemistry and Biophysics/ formation	7102
	Methods	14903
	Cell Biology/ Development	3533
	Immune System/ Infection/ embryonic structure	13424
	Infection	1527
		8612
	Cell Biology	13426
	Clinical Immunology/ formation	3235
	Horticulture/ Pesticides/ growth	7299
	Molecular Genetics/ Infection	4588
	Pest Management/ Horticulture/ elongation	7443
	Infection/ Horticulture/ growth	16684
	Pharmacology	8617
germ tube formation		
	Biochemistry and Biophysics/ Methods	14903
	Infection/ comparison/ diagnostic method	8623
	Pharmacology/ Infection/ Methods	17867
germ tube growth		
	Pharmacognosy/ Biochemistry and Biophysics	1802
germ tube test		
	Infection/ Equipment and Instrumentation	3027
	Methods/ Infection/ Equipment and Instrumentation	7205
germ tubes	Enzymology/ Morphology/ Foods/ analysis	13291
	Human Medicine/ Infection	11984
	Infection/ Human Medicine/ analysis/ formation	2728
	Pharmacology/ Gynecology/ formation inhibition	2688
	Pest Management/ Biochemistry and Biophysics	7146
	Morphology/ Bioprocess Engineering	8559
germacrene A synthase	Molecular Genetics	11421
germacrene D		
	Biochemistry and Biophysics/ Pharmacognosy	14123
	Pharmacognosy/ Biochemistry and Biophysics	13153
	Infection/ antimicrobial agent/ chemical constituent	17537
German BioAbfV norms		
	Waste Management/ Infection/ Horticulture	16564
German cockroach	(Orthoptera)	
	Allergy/ Pediatrics/ allergen	8306
	Pest Management/ Economic Entomology/ Infection	6186
German Human Genome Project		
	Information Studies/ Methods/ Molecular Genetics	3284
German legionnaire	Infection	9586
German Neurospora Genome Project		
	Molecular Genetics	4942
germanium	Foods/ Methods	7010
Germany	(Europe; Palearctic region)	
	Behavior/ Nervous System/ Toxicology	4009 R
	Biogeography	4
		9435
	Conservation	14185
	Ecology	5527
	Infection	11829
	Biography	16241
	Bioprocess Engineering/ Foods	3825
	Chemistry/ Clinical Chemistry	2194
	Development/ Infection	16481
	Education/ Infection/ Human Medicine	2722
	Epidemiology/ Infection	1571
	Foods/ Toxicology	4058
	Forestry/ Pathology/ Terrestrial Ecology	13192
	Horticulture	13119
	Infection/ Agronomy	18402
	Biography/ Methods	9000
	Epidemiology	2629
		4983
	Epidemiology/ Pediatrics	15332
	Epidemiology/ Systematics and Taxonomy	2851
	Foods	8640
	Forestry/ Methods	15161

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Germany (Europe; Palearctic region)		
	Infection/ Horticulture	8056
	Pest Management/ Horticulture	9436
		9705
	Pharmacology/ Dermatology/ Epidemiology	2628
	Pharmacology/ Epidemiology/ Pediatrics	2674
	Methods/ Ecology/ Molecular Genetics/ Pollution	628
	Molecular Genetics/ Agronomy/ Pest Management	447
	Mycology	14008
	Neurology/ Epidemiology/ Infection	6766
	Nutrition	5474
	Pest Management/ Economic Entomology/ Infection	9925
	Epidemiology/ Agronomy/ Population Genetics	4792
	Forestry	14111
		15188
	Infection/ Agronomy	3712
	Infection/ Agronomy/ Models and Simulations	6391
	Infection/ Horticulture	4810
	Molecular Genetics/ Methods	4329
	Parasitology	11842
	Pesticides/ Agronomy/ Infection	10514
	Pharmacology/ Pediatrics	11018
	Pollution/ Methods/ Bioprocess Engineering	9828
	Terrestrial Ecology/ Soil Science	1675
	Systematics and Taxonomy	1810
	14863	9429
	Infection	14457
	Molecular Genetics	1229
	Mycology/ Infection	14590
	Terrestrial Ecology	1761
	Human Ecology	11866
germicidal air cleaning system		
	Foods/ Sanitation/ Methods/ disinfection method	6009
	Methods/ Foods/ decontamination method	17501
germin; Enzymology/ Infection/ properties/ structure		10691 R
germin motif Biochemistry and Biophysics		15786
germin oxalate oxidase		
	Enzymology/ Infection/ properties/ structure	10691 R
germinating capacity Foods		2510
germination Agronomy/ Infection		15713
	Biochemistry and Biophysics/ Metabolism/ Nutrition	12743
	Toxicology	5681
	Cell Biology/ Methods/ Development	7389
	Chemical Coordination/ Biochemistry and Biophysics	6434
	Development/ Biochemistry and Biophysics	8483
	Biochemistry and Biophysics/ Infection	17865
	Estuarine Ecology/ Chemical Coordination	13756
	Infection/ Methods/ Radiation Biology	18169
	Metabolism/ Pest Management	17397
	Reproduction/ Cell Biology	12297
	Methods/ Conservation	927
	Molecular Genetics/ Enzymology	3587
	Molecular Genetics/ Cell Biology/ Development	3968
	Parasitology	15982
	Pest Management/ Agronomy/ Infection	7294
	Infection/ Horticulture	15839
	Radiation Biology	253
	Pesticides/ Pest Management	13577
	Radiation Biology/ Bioenergetics	3818
	Reproductive System	6433
	Terrestrial Ecology	18063
	Biogeography/ Systematics and Taxonomy	10350
	Wildlife Management/ Development	14046
germination capacity Foods		6840 R
germination frequency over time		
	Pest Management/ Infection	9541
germination inhibition		
	Biochemistry and Biophysics/ Metabolism/ Genetics	18176
germination kinetics		
	Molecular Genetics/ Cell Biology	3144
germination percentage		
	Pest Management/ Pesticides/ Horticulture/ Infection	13300
germination test		
	Soil Science/ Horticulture/ Bioprocess Engineering	16561
germins Biochemistry and Biophysics/ Foods		18506
germline creation		
	Reproductive System/ Molecular Genetics	9728
germplasm Agronomy/ Population Genetics/ Infection		7191
	Genetics/ conservation	7359
	Horticulture/ Infection	12505
	Pest Management/ Infection	15625
	Methods/ Conservation/ reproductive system	927
	Molecular Genetics/ Methods/ Agronomy/ Infection	10053
	Pharmacognosy/ Infection/ antifungal resistance	2437
germplasm accessions Agriculture/ Infection		17430
germplasm availability Agronomy		9110
germplasm characteristics		
	Horticulture/ Pest Management/ Genetics/ Infection	12273
	Pest Management/ Agronomy/ Infection/ Genetics	11639
	Genetics/ Infection/ Agronomy	11513
germplasm collection		
	Agronomy/ Biogeography/ Population Genetics	12260
germplasm collection status		
	Agronomy/ Conservation/ Genetics/ Pest Management	12261
germplasm description Agronomy		9110
Germplasm Enhancement Program		
	Molecular Genetics/ Agronomy/ Pest Management	15998
germplasm evaluation		
	Pest Management/ Infection/ Agronomy	10941
Germplasm Health Laboratory Agriculture/ Infection		17435
germplasm line availability Agronomy/ Genetics		10542
	10544	10543
germplasm line description Agronomy/ Genetics		10542
	10544	10543
germplasm line origin Agronomy/ Genetics		10542
	10544	10543
germplasm line registration Agronomy/ Genetics		10542
	10544	10543
germplasm quality		
	Horticulture/ Pest Management/ Genetics/ Infection	12273
	Pest Management/ Infection/ Genetics/ Agronomy	8260
germplasm reaction		
	Pest Management/ Agronomy/ Infection	8264
germplasm registration Agronomy		9110
	Genetics	6596
	Genetics/ description	10550
		10551
	Infection	12693
	Horticulture/ Genetics/ description	10552
germplasm resistance identification		
	Pest Management/ Horticulture/ Infection	3731
germplasm screening		
	Infection/ Climatology/ Genetics/ Horticulture	16772
germ-resistant communication and data transfer/entry products		
	Equipment and Instrumentation/ Microbiology	5871
germs		
	Pharmacology/ Respiratory System/ Parasitology	17981
germ-tube		
	Infection/ Epidemiology/ Systematics and Taxonomy	2851
	Methods	618
germtube Cell Biology/ formation/ swollen		2933
germ-tube production Methods		618
germ-tubes Infection/ Biochemistry and Biophysics		16367
gern tube surface antigens		
	Immune System/ Infection	13424
gernylgeranyl transferase type II		
	Membranes/ Biochemistry and Biophysics	3171
gerontologists Aging/ Genetics		14317 R
GERp95 Biochemistry and Biophysics/ Development		2846
Gerronema marchantiae (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	13625
Gerronema roseopallidum (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	13625
Gerronema spp. (Basidiomycetes)		
	Biochemistry and Biophysics	7067
gerronemin A		
	Biochemistry and Biophysics/ cytotoxic biscatechol	7067
gerronemin B		
	Biochemistry and Biophysics/ cytotoxic biscatechol	7067
gerronemin C		
	Biochemistry and Biophysics/ cytotoxic biscatechol	7067
gerronemin D		
	Biochemistry and Biophysics/ cytotoxic biscatechol	7067
gerronemin E		
	Biochemistry and Biophysics/ cytotoxic biscatechol	7067
gerronemin F		
	Biochemistry and Biophysics/ cytotoxic biscatechol	7067
gestation		
	Nutrition/ Immune System/ Animal Husbandry	17568
gestational age Epidemiology/ Pediatrics/ Infection		13446
	Gastroenterology/ Infection/ Pediatrics	13440
	Pediatrics/ Pharmacology/ Toxicology	13462
	Infection/ Pediatrics	3245
	Pediatrics/ Gastroenterology	1384
	Pediatrics/ Clinical Immunology/ Infection	12011
	Epidemiology/ Infection	13437
Ges1p Enzymology/ Membranes		970
Geum coccineum (Rosaceae)		
	Biogeography/ Ecology	10070
GFAAS Pollution/ Methods/ analytical method		12254
GFLAD Pesticides/ Agronomy/ Infection		7201
GFP Biochemistry and Biophysics		18415
	Cell Biology	2249
	2548	2265
	Cell Biology/ spectral variants	8656
	Cell Biology/ Methods/ label	16201
	Genetics	2561
	Genetics/ Cell Biology	2252
	2266	2254
	Methods/ Green fluorescent protein	1753
		9525
	Methods/ Cell Biology/ applications	13256 R
	Methods/ Cell Biology/ Genetics	7978
	Bioenergetics/ Evolution/ Molecular Genetics	3974
	Cell Biology/ Biochemistry and Biophysics	2568
	Genetics/ Biochemistry and Biophysics	2239
	Digestive System/ Toxicology	3689
	Enzymology/ Molecular Genetics/ Bioenergetics	14758
	Molecular Genetics/ Cell Biology/ biomarker	10700
	Membranes/ Biochemistry and Biophysics	3171
	Methods/ Enzymology/ Membranes	3601
	Pathology/ Forestry/ Pest Management/ biomarker	13194
	Molecular Genetics/ Cell Biology	12883
	Cell Biology/ Green fluorescent protein	1660
	Equipment and Instrumentation/ Methods	9988
	Mycology/ Molecular Genetics	18234
	Pest Management/ Molecular Genetics/ Infection	18355
GFP Radiation Biology/ Methods/ Cell Biology		18523
GFP fluorescence microscopy		
	Molecular Genetics/ Equipment and Instrumentation	9988
GFP fusions Molecular Genetics		3165
GFP gene		
	Molecular Genetics/ Methods/ Pest Management	7712
	Pest Management/ Molecular Genetics/ Infection	18355
GFP imaging system		
	Molecular Genetics/ Equipment and Instrumentation	9988
GFP protein targeting		
	Molecular Genetics/ Enzymology/ Cell Biology	3879
GFP-Aut7p Biochemistry and Biophysics/ Cell Biology		18457
GFP-LacI fusion protein		
	Cell Biology/ Biochemistry and Biophysics	2310
GFP-Pib1p fusion protein		
	Methods/ Enzymology/ Membranes	3601
GFP-Rph1 fusion protein Molecular Genetics		18043
GFP.SKL Cell Biology/ Mycology		15932
GFP-Snc1p Membranes/ Molecular Genetics		16811
GFP-swi-6 Cell Biology		2372
GFP-Yck2p fusion protein		
	Membranes/ Biochemistry and Biophysics	3171
GFP-Ysl2p Biochemistry and Biophysics		10393
GF14 Molecular Genetics		12822
GGA Cell Biology/ Biochemistry and Biophysics		935
	Biochemistry and Biophysics	13414 R
GGA protein Molecular Genetics/ function/ localization		3165
GGA proteins		
	Biochemistry and Biophysics/ Membranes	13311
	Membranes/ Molecular Genetics/ function	16809
GGAH domains		
	Biochemistry and Biophysics/ Membranes	13311
G-gamma Biochemistry and Biophysics/ Membranes		9125
	Molecular Genetics/ Evolution/ Cell Biology	3973
GGA1 Biochemistry and Biophysics/ Cell Biology		3878
	Methods/ Cell Biology/ Enzymology	7664
Gga1p		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	2276
	Membranes/ Molecular Genetics	16809
GGA2 Biochemistry and Biophysics/ Cell Biology		3878
	Methods/ Cell Biology/ Enzymology	7664
Gga2p		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	2276
	Membranes/ Molecular Genetics	16809
	Molecular Genetics	3165
g-glutamyl-cysteine Enzymology/ enzyme substrate		17497
GGPP Biochemistry and Biophysics		11593
GGPS Molecular Genetics/ Enzymology/ homolog		17938
Ggt avenacinase-like gene		
	Pest Management/ Agronomy/ Molecular Genetics	11655
GH Infection/ Growth hormone		2515
G.H. Cunningham		
	Systematics and Taxonomy/ epithets/ mycologist	13623
GHA Biochemistry and Biophysics/ Pharmacognosy		17748
Ghaemshahr (Iran; Asia; Palearctic region)		
	Foods/ Cell Biology	6438
Ghana (Africa; Ethiopian region)		
	Foods	18408
	Pest Management/ Infection/ Economic Entomology	4323
	Systematics and Taxonomy/ Biodiversity	288
	Infection	9047
Ghor province (Afghanistan; Asia; Palearctic region)		
	Nutrition/ Public Health/ Epidemiology	8961
GH3 cell line (Muridae)		
	Biochemistry and Biophysics/ Cell Biology	15525
GI bleed		
	Pharmacology/ Clinical Immunology/ Hematology	2368
GI complication Gastroenterology/ Radiology/ Surgery		16033
GI tract Infection/ Biochemistry and Biophysics		264
	Nephrology/ digestive system	16775
giant cell Immune System/ Cell Biology		6509
giant cell arteritis		
	Cardiovascular Medicine/ Infection/ Ophthalmology	17269
giant cell formation Immune System/ Cell Biology		6509
giant granadilla (Passifloraceae)		
	Bioprocess Engineering/ Passiflora quadrangularis	9564
giant knotweed extract		
	Pest Management/ Pesticides/ Horticulture	11661
giant salvinia (Filices)		
	Pest Management/ Infection/ exotic aquatic fern	11523
Giardia duodenalis (Flagellata)		
	Pharmacognosy/ Infection/ Parasitology/ parasite	10353
Giardia ferredoxin gene (Flagellata)		
	Evolution/ Population Genetics	6516
Giardia (Flagellata)		
	Evolution/ Population Genetics	6516
	Infection/ Methods/ Gastroenterology/ parasite	9383
	Parasitology/ Infection/ parasite	17610
Giardia infection		
	Parasitology/ Infection/ parasitic disease	17610
giardia intestinalis		
	Parasitology/ Digestive System/ Evolution	5384
Giardia intestinalis (Flagellata)		
	Biochemistry and Biophysics/ Cell Biology/ parasite	8675
	Metabolism/ amitochondriate diplomonads	2444
	Methods	8109
	Infection/ Gastroenterology/ Pharmacology/ pathogen	2597
	Population Genetics/ Evolution	3458

Keyterm	Context Terms	Ref. No.
Giardia intestinalis kinesin-like protein gene (Flagellata)	Population Genetics/ Evolution	3458
Giardia lambia (Flagellata)	Digestive System/ Infection/ Methods/ parasite	3010 R
Giardia lamblia (Flagellata)	Enzymology	11946 R
	Evolution/ Molecular Genetics	794
	Infection/ Parasitology/ Gastroenterology/ parasite	15475
	Parasitology/ Digestive System/ Evolution/ parasite	5384
	Integumentary System/ Immune System/ parasite	14212
	Waste Management/ Public Health/ Infection/ parasite	16566
giardiasis Infection/ Parasitology/ Gastroenterology		15475
Gibberella (Ascomycetes)	Infection/ Enzymology/ Horticulture	7027
Gibberella avenacea (Ascomycetes)	Pest Management/ Climatology/ Agronomy/ pathogen	3870
Gibberella circinata (Ascomycetes)	Systematics and Taxonomy/ description validation	13548
Gibberella coronicola (Ascomycetes)	Infection/ Pest Management/ Agronomy/ pathogen	1738
gibberella ear rot	Pest Management/ Infection/ Agronomy	3722
Gibberella fujikuoi (Ascomycetes)	Enzymology/ strain-AKU3802/ strain-AKU3805	2839
Gibberella fujikuroi (Ascomycetes)	Bioprocess Engineering/ Metabolism/ Methods	8782
	Metabolism/ Waste Management/ Foods	17151
	Models and Simulations/ Metabolism	7864
	Chemical Coordination/ Evolution/ Metabolism	8698
	Metabolism/ Development	8697
	Enzymology/ Cell Biology/ Methods/ Genetics	12545
	Infection/ Agronomy/ Population Genetics/ pathogen	5562
	Pest Management/ Genetics/ Forestry/ virulence	11200
	Methods/ Foods/ Toxicology/ contaminant/ pathogen	6629
	Molecular Genetics/ Enzymology	3798
	Enzymology/ Metabolism	13176
	Evolution/ Systematics and Taxonomy/ teleomorph	8293
	Pest Management/ Biochemistry and Biophysics	630
	Systematics and Taxonomy/ species complex	2520
	Toxicology/ Agronomy/ Infection/ teleomorph	14077
Gibberella fujikuroi complex (Ascomycetes)	Pest Management/ Population Genetics/ Methods	8254
	Systematics and Taxonomy/ Molecular Genetics	5575
Gibberella fujikuroi P450-2 gene (Ascomycetes)	Enzymology/ Cell Biology/ Methods/ Genetics	12545
Gibberella fujikuroi P450-4 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Metabolism	13176
Gibberella fujikuroi species complex (Ascomycetes)	Systematics and Taxonomy/ Infection/ Agronomy	17210
Gibberella moniliformis (Ascomycetes)	Molecular Genetics/ Population Genetics/ pathogen	7164
Gibberella moniliformis FUM1 gene (Ascomycetes)	Infection/ Molecular Genetics/ Metabolism	11376
Gibberella moniliformis FUM2 gene (Ascomycetes)	Infection/ Molecular Genetics/ Metabolism	11376
Gibberella moniliformis FUM3 gene (Ascomycetes)	Infection/ Molecular Genetics/ Metabolism	11376
Gibberella moniliformis FUM5 gene	Infection/ Molecular Genetics/ Metabolism	11376
Gibberella moniliformis (Fungi Imperfecti or Deuteromycetes; Ascomycetes)	Infection/ Molecular Genetics/ Metabolism/ pathogen	11376
Gibberella pulicaris (Ascomycetes)	Infection/ Molecular Genetics/ pathogen/ virulence	4867
	Pest Management/ pathogen/ phytopathogen	14342
	Infection/ Horticulture/ pathogen	13532
	Molecular Genetics/ Horticulture/ pathogen	10440
Gibberella pulicaris Gpabc1 gene (Ascomycetes)	Infection/ Molecular Genetics/ homology/ virulence	4867
Gibberella pulicaris tub2 gene (Ascomycetes)	Pest Management/ Molecular Genetics/ Horticulture	10440
Gibberella saubinetii (Ascomycetes)	Molecular Genetics	1037
Gibberella spp. (Ascomycetes)	Molecular Genetics/ Population Genetics	11528
Gibberella ssp. (Ascomycetes)	Pest Management/ Infection/ Molecular Genetics	12643
Gibberella suabinetti (Ascomycetes)	Biochemistry and Biophysics/ ATCC 20193	17098
	Bioprocess Engineering/ Metabolism	13154
Gibberella zea (Ascomycetes)	Botany/ Membranes/ plant model	5287
Gibberella zeae (Ascomycetes)	Equipment and Instrumentation	381
	Infection/ genotypes/ toxin production/ pathogen	11158
	teleomorph	3367
	Agronomy/ pathogen	5838
		11179
	Climatology/ Reproduction/ pathogen	11167
	Physiology/ Agronomy/ pathogen	11267
	Population Genetics/ Agronomy	2816
	Molecular Genetics/ strain-R-5470/ strain-Z-3639	8395
	Pest Management/ pathogen/ phytopathogen	14342
	Agronomy/ Epidemiology/ Infection/ teleomorph	12619
	Agronomy/ Infection/ incitement agent/ pathogen	382
	Climatology/ Agronomy/ pathogen	3870
	Economic Entomology/ Agronomy/ Infection	16610
	Epidemiology/ Infection/ phytopathogen	12616
Gibberella zeae (Ascomycetes)	Pest Management/ Infection/ Reproduction	12617
	Reproductive System/ Physiology/ Ecology	6648
Gibberella zeae trichothecene gene cluster (Ascomycetes)	Molecular Genetics	8395
Gibberella zeae Tri13 gene (Ascomycetes)	Molecular Genetics/ Toxicology/ Infection/ analysis	8667
Gibberella zeae Tri7 gene (Ascomycetes)	Molecular Genetics/ Toxicology/ Infection/ analysis	8667
Gibberella zeae TR15 gene (Ascomycetes)	Molecular Genetics	8395
gibberellic acid Agronomy/ GA-3		1374
	Bioprocess Engineering/ Metabolism/ Methods/ uses	8782
	Metabolism/ Waste Management/ Foods	17151
	Waste Management/ plant growth regulator/ GA-3	274
	Chemical Coordination/ Metabolism/ phytohormone	4135
	Molecular Genetics/ plant growth regulator/ GA	17752
	Infection/ Horticulture/ Chemical Coordination	18382
	Molecular Genetics/ Pest Management/ Horticulture	12516
	Nutrition/ Horticulture	346
gibberellin	Chemical Coordination/ Biochemistry and Biophysics	8699
	Evolution/ Metabolism/ plant growth regulator	8698
	Metabolism/ Development/ biosynthesis	8697
	Infection/ Molecular Genetics/ Enzymology	16539
	Molecular Genetics/ Evolution/ Population Genetics	8293
gibberellin A-1	Biochemistry and Biophysics/ mass production/ pure	485
gibberellin A-4/7	Forestry/ Infection/ Agrichemicals/ agrichemical	10752
gibberellin biosynthesis	Enzymology/ Cell Biology/ Methods/ Genetics	12545
gibberellin biosynthetic pathways	Enzymology/ Cell Biology/ Methods/ Genetics	12545
gibberellin 20-oxidase	Enzymology/ Cell Biology/ Methods/ Genetics	12545
gibberellins	Bioprocess Engineering/ Models and Simulations	7864
	Chemical Coordination/ Metabolism	3193
	Molecular Genetics/ Enzymology/ Metabolism	13176
Gibbon Wildlife Sanctuary (India; Asia; Oriental region)	Terrestrial Ecology/ Behavior	10632
Gibb's isotherm Enzymology/ Mathematical Biology		8199
Gibbs sampler	Models and Simulations/ Genetics/ Methods	16694
Gibbs sampling algorithm	Computational Biology/ Molecular Genetics	13191
Gibbs sampling method	Computational Biology/ Molecular Genetics	13191
Gibellula (Fungi Imperfecti or Deuteromycetes)	Evolution/ Molecular Genetics	7515
Gifu Prefecture (Japan; Asia; Palearctic region)	Infection/ Horticulture	8802
	Pest Management/ Horticulture	13206
Gigaspora albida (Phycomycetes)	Infection/ Nutrition/ symbiont	5572
	Molecular Genetics/ Evolution	17943
	Nutrition/ Infection/ mycorrhizal symbiont	14635
Gigaspora candida (Phycomycetes)	Molecular Genetics/ Evolution	17943
Gigaspora etunicatum (Phycomycetes)	Soil Science/ Terrestrial Ecology/ Biogeography	15782
Gigaspora gigantea (Phycomycetes)	Enzymology/ Infection	9745
	Molecular Genetics/ Evolution	17943
	Nutrition/ Transport and Circulation/ Infection	18371
	Soil Science/ Terrestrial Ecology/ Biogeography	15782
	Systematics and Taxonomy/ Molecular Genetics	16515
	Terrestrial Ecology/ Climatology/ Infection	16699
Gigaspora margarita (Phycomycetes)	Bioenergetics/ Terrestrial Ecology/ Infection/ spore	16833
	Development/ Infection	6772
	Ecology/ Cell Biology/ AMF isolates	2929
	Enzymology/ Infection	9745
	Horticulture/ Infection/ symbiont	10320
	Infection/ symbiont	3116
	Infection/ Development	3926
	Infection/ Methods/ Molecular Genetics/ Horticulture	6743
	Nutrition/ symbiont	5572
	Methods/ Soil Science/ Mycology	3673
	Mycology/ Terrestrial Ecology	7654
	Nutrition/ Infection/ mycorrhizal symbiont	14635
	Systematics and Taxonomy/ Molecular Genetics	16515
	Terrestrial Ecology/ Conservation/ Soil Science	9397
	Infection/ VAM species/ symbiont	2507
	Infection/ Biochemistry and Biophysics/ symbiont	4303
Gigaspora (Phycomycetes)	Methods/ Infection/ arbuscular mycorrhizal fungus	4926 R
	Molecular Genetics/ Evolution	17943
	Mycology/ Agronomy	17729
	Soil Science/ Terrestrial Ecology/ Agronomy/ Forestry	16413
	Terrestrial Ecology/ History	1892
Gigaspora ramisporophora (Phycomycetes)	Molecular Genetics/ Evolution	17943
Gigaspora rosea (Phycomycetes)	Bioenergetics	18073
	Infection/ Molecular Genetics/ Nutrition	12784
	Molecular Genetics/ Evolution	17943
Gigaspora rosea (Phycomycetes)	Nutrition/ Infection/ mycorrhizal symbiont	14635
	Systematics and Taxonomy/ Molecular Genetics	16515
Gigaspora sp. (Phycomycetes)	Infection/ symbiont	5601
Gigaspora spp. (Phycomycetes)	Biogeography/ Terrestrial Ecology/ Infection/ symbiont	6779
	Soil Science/ Forestry	13919
Gigasporaceae (Phycomycetes)	Infection/ Morphology/ Molecular Genetics/ host	16945
	Systematics and Taxonomy/ symbiont	16465
	Terrestrial Ecology/ Population Genetics	14537
Gig1 protein Biochemistry and Biophysics/ Genetics		2244
Gilan province (Iran; Asia; Palearctic region)	Biogeography/ Systematics and Taxonomy/ Infection	11746
	Systematics and Taxonomy	11755
gill Molecular Genetics/ Respiratory System		14061
Gilles de la Tourette's syndrome	Neurology/ behavioral and mental disorders	11440
Gilles dela Tourett's syndrome	Molecular Genetics/ Methods	6575
Gilson model 5/6 H Oxygraph	Methods/ Toxicology/ Pharmacognosy/ Gilson	5978
gilthead seabream (Osteichthyes)	Immune System/ Nutrition/ Sparus aurata	5756
GIMEMA Infection Program	Infection/ Oncology/ Hematology	159
ginger Nutrition/ Epidemiology/ Methods		3005
ginger (Zingiberaceae)	Nutrition/ Epidemiology/ Methods/ Zingiber officinale	3005
	Pest Management/ Horticulture/ crop	7443
gingerbread	Foods/ bakery product/ fungal contamination/ quality	4059
gingiva Infection/ Oral System/ dental and oral system		5420
	Molecular Genetics/ Medical Genetics/ Methods	12537
gingival aspergillosis	Pharmacology/ Oncology/ Clinical Immunology	6030
gingival diseases	Oral System/ Infection/ Blood and Lymphatics	16303 R
gingival hyperplasia	Dermatology/ Surgery/ Nephrology	18500
gingival pockets	Infection/ Oral System/ Veterinary Medicine	15725
gingival recession	Oral System/ Infection/ Blood and Lymphatics	16303 R
gingivitis	Infection/ Oral System/ dental and oral disease	15748
ginkgolide	Infection/ platelet-activating factor antagonist	8624
ginseng Nutrition/ Epidemiology/ Methods		3005
ginseng (Araliaceae)	Nutrition/ Epidemiology/ Methods/ Panax ginseng	3005
ginsenosides Infection/ Pest Management/ Horticulture		10797
GIN11 Molecular Genetics/ Methods		5613 R
Gin4 Biochemistry and Biophysics/ Cell Biology		11582
	Molecular Genetics/ Cell Biology	3008
	Enzymology/ Cell Biology/ septin-dependent kinase	12113
Gin4-septin complex	Biochemistry and Biophysics/ Cell Biology	11582
GIPC Biochemistry and Biophysics/ Methods		3322
Gip1p-Glc7p phosphatase complex	Enzymology/ Reproductive System	584
GIRK channel	Biochemistry and Biophysics/ Membranes	9125
GIRK2 Biochemistry and Biophysics		10574
Gironde (France; Europe; Palearctic region)	Biogeography	9220
GIS Biogeography/ Models and Simulations		17281
	Climatology/ Pest Management/ Epidemiology	13067
	Infection/ Horticulture/ imaging method	11348
	Methods/ Horticulture/ imaging method	11396
	Pest Management/ Forestry	14098
	Forestry/ Economic Entomology	14100
GIS system	Pest Management/ Epidemiology/ Methods/ Forestry	7491
Gisborne (New Zealand; Australasian region)	Pest Management/ Molecular Genetics	16022
GISH Agronomy/ Genetics/ cytogenetic method		16342
	Infection/ Molecular Genetics	3358
	Molecular Genetics/ Cell Biology/ analytical method	2782
	Genetics/ analytical method	1622
	Methods/ Agronomy/ Infection	10053
GISH technique	Infection/ Cell Biology/ Molecular Genetics	17417
Gis1 Molecular Genetics		18043
Giulio Superti-Furga	Biochemistry and Biophysics/ Cell Biology/ Methods	15700
gizzard	Animal Husbandry/ Nutrition/ digestive system/ pH	13270
	Foods/ Molecular Genetics/ Methods	7043
Gi-1 complementary DNA	Molecular Genetics/ Infection/ Nutrition	7136
GKLF Urinary System/ Molecular Genetics/ expression		7913
GKLF/KLF4 Molecular Genetics/ Cell Biology/ analysis		10781
GL 047296 antifungal-drug/ Pharmacology/ Infection		15221 D
	Pharmacology/ Infection/ pathogenic mold activity	15220 D
	antiinfective-drug/ Pharmacology/ Infection	15220 D
	Pharmacology/ Infection	15221 D

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
GL 047374	antifungal-drug/ Pharmacology/ Infection	15221 D
	antiinfective-drug/ Pharmacology/ Infection	15221 D
GL 243287	antifungal-drug/ Pharmacology/ Infection	15221 D
	antiinfective-drug/ Pharmacology/ Infection	15221 D
GL 359986	antifungal-drug/ Pharmacology/ Infection	15221 D
	antiinfective-drug/ Pharmacology/ Infection	15221 D
GL 478057	antifungal-drug/ Pharmacology/ Infection	15220 D
	antiinfective-drug/ Pharmacology/ Infection	15220 D
GL 579225	antifungal-drug/ Pharmacology/ Infection	15221 D
	antiinfective-drug/ Pharmacology/ Infection	15221 D
GL 701649	antifungal-drug/ Pharmacology/ Infection	15221 D
	antiinfective-drug/ Pharmacology/ Infection/ discovery	15221 D
GL 886217	antifungal-drug/ Pharmacology/ Infection	15220 D
	Pharmacology/ Infection/ optimization	15221 D
	antiinfective-drug/ Pharmacology/ Infection	15221 D
	Pharmacology/ Infection/ pathogenic yeast activity	15220 D
GLA	Enzymology/ production	8454
glaciation	Paleobiology	8994
Glacier Blaisen	(Norway; Europe; Palearctic region) Terrestrial Ecology	2043
glacier forefront	Infection/ Ecology	6787
glacier retreat	Infection/ Ecology	6787
gladiolus	(Iridaceae) Biochemistry and Biophysics/ Horticulture/ Infection	14294
	Pest Management/ Infection/ Horticulture/ host	11833, 16980
	Molecular Genetics/ Infection/ host/ ornamental	3393
gladiolus root exudate	Biochemistry and Biophysics/ Horticulture/ Infection	14294
GLAI	Agronomy/ Infection/ Models and Simulations	12690
glandular secretions	Behavior/ Terrestrial Ecology	7952 R
Glarea lozoyensis	(Fungi) Bioprocess Engineering/ filamentous fungus	8461
	Metabolism/ Equipment and Instrumentation	8990
Glarea lozoyensis	(Fungi Imperfecti or Deuteromycetes) Bioprocess Engineering/ Methods/ fermentation agent	14696
glasgow score	Parasitology/ analytical method	9351
Glasgow	(Scotland; British Isles; UK; Europe; Palearctic region) Infection/ Epidemiology/ Pharmacology	14255
glass bead beating	Infection/ Methods/ Equipment and Instrumentation	15347
glass beads	Biochemistry and Biophysics/ Methods/ CLONTECH	10953
	Methods/ Biochemistry and Biophysics/ Cell Biology	13762
	Soil Science/ laboratory equipment	15453
glass DNA array	Biochemistry and Biophysics/ laboratory equipment	18414
glass fermentor	Methods/ Bioenergetics/ Enzymology	14527
Glass fluorescent kit	Metabolism/ Bioprocess Engineering/ Methods	9101
glass pearl	Enzymology/ laboratory equipment	4098
glass vials	Toxicology/ Metabolism/ Methods	9690
glasshouse conditions	Mycology/ Biochemistry and Biophysics	9066
	Pest Management	13905
	Parasitology	14277
	Parasitology/ Horticulture	14278
	Pesticides/ Agronomy	3746
glasshouse cropping	Infection/ Methods/ Horticulture/ cultivation method	14083
glasshouse culture	Horticulture/ Nutrition/ culture method	2401
glasshouse experiment	Pest Management/ Pesticides/ Horticulture	6430
	Soil Science/ Biodiversity/ Agronomy/ Ecology/ results	14806
glasshouse studies	Infection/ Soil Science/ Horticulture	12893
glasshouse whitefly	(Homoptera) Pest Management/ Infection/ Horticulture	4803
glasshouse-grown seedlings	Forestry/ Genetics/ Pest Management/ Infection	10162
glass/Teflon homogenizer	Enzymology/ Metabolism/ Methods	8868
Glaucomys sabrinus	(Sciuridae) Infection/ Terrestrial Ecology	11044
	Terrestrial Ecology/ Conservation/ prey	17400
	Wildlife Management/ Terrestrial Ecology/ adult	14194
GLC-MS	Biochemistry and Biophysics/ Pharmacognosy	17094
	Pesticides/ Cell Biology/ analytical method	17589
	Pharmacognosy/ Biochemistry and Biophysics	13149
GlcNAc-C-glycosylated HEMA BIO 1000 microbeads	Infection/ Forestry/ Methods/ laboratory equipment	1056
GlcNAc-C-glycosylated Spheron 300 beads	Infection/ Forestry/ Methods/ laboratory equipment	1056
Glc7	Enzymology/ Cell Biology	2364
	Molecular Genetics/ Enzymology/ Membranes	8393
Glc7 phosphatase	Molecular Genetics/ Methods	14550
Glc7 protein phosphatase	Biochemistry and Biophysics	12324
Glc7 type 1 protein phosphatase	Enzymology	14511
Glc7p	Cell Biology/ Biochemistry and Biophysics	3507
Glc8 protein	Enzymology	14511
Glean 75DF	Agronomy/ Pesticides/ Infection/ herbicide	7190
Glechoma hederacea	(Labiatae) Terrestrial Ecology	7924
Glechoma racemosus	(Labiatae) Terrestrial Ecology/ host	7439
Gleichenia japonica	(Filices) Forestry	18118
Gle1	Biochemistry and Biophysics/ Molecular Genetics	3631
Gle1p	Cell Biology/ Transport and Circulation/ protein	796
Gle2	Biochemistry and Biophysics/ Cell Biology	2300
glia	Pharmacology/ Neurology/ Oncology	6515
glia cells	Pharmacology/ Biochemistry and Biophysics	9117
glial tumor	Pharmacology/ Neurology/ Oncology	6515
glibenclamide	antidiabetic-drug/ Infection/ Dermatology	8639 D
glioblastoma	Blood and Lymphatics/ Tumor Biology	1679
	Nervous System/ Molecular Genetics	10990
Gliocephalotrichum bulbilium	(Fungi Imperfecti or Deuteromycetes) Infection/ Horticulture/ pathogen	1789
Gliocephalotrichum microchlamydosporum	(Fungi Imperfecti or Deuteromycetes) Pest Management/ pathogen/ postharvest disease	2524
Gliocephalotrichum simplex	(Fungi Imperfecti or Deuteromycetes) Infection/ Horticulture/ pathogen	1789
Gliocladium catenulatum	(Fungi Imperfecti or Deuteromycetes) Methods/ Pest Management/ Biodiversity	16647
	Pest Management/ biological control agent	11342
	Infection/ Horticulture/ biological control agent	2225
	Pesticides/ Agronomy/ biological control agent	4035
Gliocladium cibotii	(Fungi Imperfecti or Deuteromycetes) Biochemistry and Biophysics/ Metabolism/ Toxicology	17162
Gliocladium deliquescens	(Fungi Imperfecti or Deuteromycetes) Pest Management/ Agronomy	13054
Gliocladium extract	Pharmacognosy/ pharmaceutical	14119
Gliocladium	(Fungi Imperfecti or Deuteromycetes) Agronomy/ Pest Management/ Microbiology	17005
	Enzymology/ Bioprocess Engineering	5980
	Bioprocess Engineering/ Metabolism	13026
	Pest Management/ biological control agent	11342
	Agriculture/ biological control agent	17432
	Forestry/ Infection/ wood chip mycoflora	11323
	Horticulture/ Infection/ Radiation Biology/ pathogen	3067
	Pharmacognosy	14119, 15686
	Pollution/ Soil Science	11047
	Soil Science/ Infection/ Pesticides/ nontarget organism	7288
	Terrestrial Ecology/ micromycete	7536
	Tumor Biology/ Pharmacognosy/ strain-4-93	17103
Gliocladium nigrovirens	(Fungi Imperfecti or Deuteromycetes) Methods/ Pest Management/ Biodiversity	16647
Gliocladium roseum	(Fungi Imperfecti or Deuteromycetes) Agronomy/ Infection/ pathogen	17421
	Biochemistry and Biophysics	650
	Enzymology	5357
	Toxicology/ Molecular Genetics	12323
	Infection/ endophyte	2019
	Cell Biology/ mycoparasite	13426
	Methods/ Pest Management/ Biodiversity	16647
	Molecular Genetics/ Population Studies/ soil fungus	9139
	Pest Management/ Agronomy/ conidium	13574
	Agronomy/ Infection/ Enzymology/ antagonist	6914
	Infection/ Agronomy/ antagonist	3409
	Infection/ Parasitology/ Agronomy/ hyperparasite	11830
	Pesticides/ Agronomy/ biological control agent	4035
Gliocladium sp.	(Fungi Imperfecti or Deuteromycetes) Agriculture/ Soil Science/ Terrestrial Ecology	6266
	Methods/ Biochemistry and Biophysics	2530
Gliocladium spp.	(Fungi Imperfecti or Deuteromycetes) Agronomy/ Pest Management/ Infection/ pathogen	1777
	Methods/ Pest Management/ Biodiversity	16647
	Pest Management/ Agronomy/ antagonistic isolates	16966
	Infection/ Horticulture	16960
Gliocladium virens	(Fungi Imperfecti or Deuteromycetes) Infection/ Molecular Genetics/ Pest Management	8714
	Pest Management/ biological control agent	1729
	biological control agent/ soil microbial community	13660
	Agrichemicals/ Infection/ Agronomy/ antagonist	3422
	Agronomy/ biological control agent	13054
	Agronomy/ biological control agent/ G. virens	15141
	Horticulture/ biological control agent	4814
	Horticulture/ Infection/ antagonist	16181
	Horticulture/ Infection/ biological control agent	10204
	Horticulture/ Pesticides/ biological control agent	5094
	Infection/ Horticulture/ biological control agent	2225
	Pesticides/ Horticulture/ biological control agent	5095
Gliocladium-like fungus	(Fungi Imperfecti or Deuteromycetes) Metabolism/ Morphology/ Toxicology/ Infection	16512
glioma	Oncology/ Tumor Biology/ Neurology	11555
glioma G1 phase	Pharmacology/ Nervous System	2158
glioma pathogenesis-related protein	Molecular Genetics/ Methods/ Medical Genetics	15730
gliosis	Toxicology/ nervous system disease	4392
gliotoxin	Infection/ Horticulture/ Foods/ Toxicology/ mycotoxin	15145
	Methods/ Biochemistry and Biophysics/ Toxicology	3605
	Toxicology/ Molecular Genetics/ genotoxicity	18301
	Pollution/ mycotoxin/ toxin	10025
gliotoxins	Toxicology/ Pollution/ analysis/ isolation	17163
GliPR	Molecular Genetics/ Methods/ Medical Genetics	15730
Gliricidia sepium	(Leguminosae) Animal Husbandry/ Digestive System/ Microbiology	10586
	Soil Science/ Terrestrial Ecology/ Agronomy/ Forestry	16413
GLIS	Pharmacognosy/ Immune System	12388
Glischrochilus sanguinolentus	(Coleoptera) Infection/ Vector Biology/ Horticulture/ disease vector	8185
Glischrochilus spp.	(Coleoptera) Biochemistry and Biophysics/ Terrestrial Ecology	17030
Glischrochilus vittatus	(Coleoptera) Infection/ Vector Biology/ Horticulture/ disease vector	8185
Gln-3	Biochemistry and Biophysics/ Nutrition	3321
Gln3	Biochemistry and Biophysics/ Cell Biology	17715
GLN3	Methods/ Molecular Genetics/ nuclear translocation	898
	Molecular Genetics/ Nutrition/ regulation	9417
Gln3 protein	Biochemistry and Biophysics	8330
Gln3 transcriptional activator	Cell Biology/ Biochemistry and Biophysics	17487 R
Gln3p	Molecular Genetics/ Pharmacology	10918
global arsenic geocycle	Enzymology/ Evolution/ Metabolism	17491 R
global biodiversity	Soil Science/ Biodiversity	5251
global change	Infection/ Climatology/ Terrestrial Ecology	10645
	Terrestrial Ecology	10656
	Soil Science/ Terrestrial Ecology	17657
	Terrestrial Ecology	1460
global climate change	Soil Science/ Climatology/ Terrestrial Ecology	6258
	Models and Simulations/ Terrestrial Ecology	16399
	Terrestrial Ecology	18157
global communication	Biography/ Infection/ Sociology	18291 R
global crop production	Infection/ Agronomy/ Molecular Genetics	3217 R
global distribution	Biogeography/ Evolution/ Molecular Genetics	16466
	Pest Management/ Infection/ Epidemiology	3532
global environmental change	Climatology/ Infection	16950
global expression profiling	Molecular Genetics/ Enzymology/ analytical method	4007
global gene expression	Pest Management/ Molecular Genetics/ Infection	12556
global gene expression patterns	Molecular Genetics/ Cell Biology	7267
global gene expression programs	Molecular Genetics/ Cell Biology	18486
global genome repair	Molecular Genetics/ Methods	5617
	Methods/ Radiation Biology	9602
global harvest	Pesticides/ Business and Industry/ Horticulture	14201
global history	Pest Management/ Horticulture/ Epidemiology	1676
Global Network for Taxonomy	Ecology/ Systematics and Taxonomy	8207
global nitrogen regulatory systems	Molecular Genetics/ Toxicology/ functions	10779
global population decline	Immune System/ Infection/ Integumentary System	624
global positioning system	Pest Management/ Soil Science/ Horticulture	11665
	Pollution/ Methods/ field equipment	7415
global reaction model	Models and Simulations	9837
global stress response	Cell Biology/ Enzymology/ Tumor Biology/ induction	5441
global transcriptional shut-off assay	Biochemistry and Biophysics/ Methods/ Genetics	8645
global translation rates	Molecular Genetics	9593
global warming	Climatology/ Infection/ Botany/ Vector Biology	15630
	Paleobiology	18521
	Pest Management/ Economic Entomology/ Forestry	14115
	Terrestrial Ecology/ Climatology/ Biogeography	12877
	Vector Biology/ Evolution	9228
globalization	Biography/ Infection/ Sociology	18291 R
globe artichoke	(Compositae) Pest Management/ host/ Cynara scolymus	666
globe-thistle	(Compositae) Pest Management/ Agriculture/ Infection/ crop	7305
Globodera pallida	(Nematoda) Pest Management/ Horticulture/ pest	13746
	Parasitology/ Infection/ host/ phytoparasite	14270
Globodera rostochiensis Gr-Pel2 gene	(Nematoda) Molecular Genetics	13690
Globodera rostochiensis	(Nematoda) Molecular Genetics	13690
	Pest Management/ Agriculture/ Parasitology	13458
	Horticulture/ parasite	4338
	Horticulture/ pest	13746
Globodera rostochiensis pectate lyase gene	(Nematoda) Molecular Genetics/ novel gene	13690
Globodera spp.	(Nematoda) Pest Management/ Horticulture/ Parasitology/ parasite	7937
Globodera tabacum solanacearum	(Nematoda) Pest Management/ Agronomy/ parasite/ reproduction	10142
Globonectria cochensis	new species (Ascomycetes) Systematics and Taxonomy/ Biogeography	17365 N
Globonectria	new genus (Ascomycetes) Systematics and Taxonomy/ Biogeography	17365 N
globose ascospore	Evolution/ Systematics and Taxonomy	15688

Keyterm	Context Terms	Ref. No.
globulin	Nutrition/ Foods/ Horticulture	5464
	Toxicology/ Animal Husbandry/ Foods	17563
globulins	Biochemistry and Biophysics/ Foods	18506
globulin-1		
	Chemical Coordination/ Infection/ antifungal protein	133
globulin-2		
	Chemical Coordination/ Infection/ antifungal protein	133
Gloeocapsa	(Chroococcales)	
	Ecology/ cyanobiont	16984
Gloeocystidiellum aspelium	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	13633 N
Gloeocystidium leucoxanthum	new record (Basidiomycetes)	
	Biogeography/ Terrestrial Ecology/ Biodiversity	13627 N
Gloeopeniphora	(Basidiomycetes)	
	Systematics and Taxonomy	2891
Gloeophyllum sepiarium	(Basidiomycetes)	
	Terrestrial Ecology/ wood-decaying fungus	2462
Gloeophyllum sepiarum	(Basidiomycetes)	
	Pest Management/ Biochemistry and Biophysics	150
Gloeophyllum spp.	(Basidiomycetes)	
	Enzymology/ Metabolism/ Methods/ Infection	8415
	Pollution/ Waste Management/ Metabolism/ Methods	5907
Gloeophyllum trabeum	(Basidiomycetes)	
	Biochemistry and Biophysics/ Methods	9483, 12203
	Cell Biology	6931
	Enzymology	12909
	Metabolism/ Methods/ Infection	8415
	Methods/ Infection	8423
	Toxicology/ Molecular Genetics	10778
	Metabolism/ Infection/ pathogen	16189
	Toxicology/ brown rot fungus/ pathogen	11666
	Molecular Genetics/ Infection/ pathogen	11073
Gloeosporium ampelophagum	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Infection/ Horticulture/ Pesticides	16183
	Pesticides/ Toxicology/ pathogen	16179
Gloeosporium	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Population Studies/ pathogen	6367
Gloeosporium lunatum	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Infection/ biological control agent	16126
Gloeosporium lupini	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	6660
Gloeothece	(Chroococcales)	
	Ecology/ cyanobiont	16984
Gloeotrichia natans	(Rivulariaceae)	
	Pest Management/ Toxicology/ Pesticides	1371
Gloiocephala quercetorum	new species (Basidiomycetes)	
	Systematics and Taxonomy/ new species	1834 N
Glomaceae	(Phycomycetes)	
	Evolution/ Molecular Genetics	258
	Infection/ Systematics and Taxonomy/ symbiont	16465
	Terrestrial Ecology/ Population Genetics	14537
Glomalean fungi	(Fungi)	
	Pest Management/ Molecular Genetics/ soil-borne	11659
Glomalean fungi	(Phycomycetes)	
	Infection/ mycorrhizal symbiont	2880
	Pest Management/ mycorrhizal symbiont	2878
Glomales	(Phycomycetes)	
	Behavior/ Nutrition/ prey	8458
glomalin	Agriculture/ Terrestrial Ecology/ Nutrition	16951 R
	Soil Science/ glycoprotein/ production	15453
	Methods/ fungal glycoprotein	8325
	Terrestrial Ecology/ Biochemistry and Biophysics	17656
	Soil Science/ soil aggregation	6342
	Soil Science/ Conservation	7462
Glomerella cingulata	(Ascomycetes)	
	Agronomy/ Pest Management/ Infection/ endophyte	12745
	Biochemistry and Biophysics/ Methods	13830
	Infection/ Horticulture/ pathogen	11213
	Horticulture/ Development/ pathogen	14914
	Horticulture/ Pest Management/ pathogen	6407
	Molecular Genetics/ Epidemiology/ Forestry	9516
	Pest Management/ Horticulture/ Epidemiology	10826
	Pest Management/ Foods/ pathogen	2825
	Infection/ Horticulture/ pathogen	15063
	Pesticides/ Agronomy/ pathogen/ phytopathogen	534
Glomerella leaf spot		
	Infection/ Horticulture/ fungal disease	11213
Glomerella magna	(Ascomycetes)	
	Infection/ Horticulture/ teleomorph	6106
Glomeromycetes	(Phycomycetes)	
	Evolution/ Systematics and Taxonomy	16934
Glomeromycota	new phylum (Phycomycetes)	
	Systematics and Taxonomy/ new phylum	4067 N
Glomeromycota	(Phycomycetes)	
	Evolution/ Systematics and Taxonomy	16934
glomerular capillary basement membrane		
	Toxicology/ Animal Husbandry/ Digestive System	17832
glomerular leukocyte		
	Pharmacognosy/ Clinical Immunology/ Nephrology	17179
glomerulonephritis		
	Infection/ Epidemiology/ Gastroenterology	6020
glomerulus	Infection/ Epidemiology/ Gastroenterology	6020
	Nephrology/ Infection/ Epidemiology/ excretory system	6004
	Pharmacognosy/ Nephrology/ excretory system	18515
	Toxicology/ excretory system	4392
	Urinary System/ excretory system	7920
glomerulus		
	Urinary System/ Cell Biology/ excretory system	6082
Glomus aggregatium	(Phycomycetes)	
	Mycology/ Biochemistry and Biophysics/ strain-IR27	9066
Glomus aggregatum	(Phycomycetes)	
	Infection/ Terrestrial Ecology/ Soil Science/ Nutrition	16921
	Pest Management/ Infection/ Horticulture	1495
	Soil Science/ Terrestrial Ecology/ Biogeography	15782
	Terrestrial Ecology/ Conservation/ Soil Science	9397
	Infection/ Biochemistry and Biophysics/ symbiont	4303
Glomus albidum	(Phycomycetes)	
	Horticulture/ Nutrition	2401
	Terrestrial Ecology/ spore	12173
Glomus caledonium	(Phycomycetes)	
	Agronomy/ Infection	432
	Infection/ Molecular Genetics/ Nutrition	12784
	Nutrition/ Development/ Metabolism	7135
	Pollution/ Toxicology	16429
	Soil Science/ Climatology/ Terrestrial Ecology	13140
	Ecology/ Biochemistry and Biophysics/ Horticulture	11065
	Terrestrial Ecology/ Conservation/ Soil Science	9397
Glomus claroides	(Phycomycetes)	
	Horticulture/ Nutrition	2401
Glomus claroideum	(Phycomycetes)	
	Agronomy/ Soil Science	12993
	Horticulture/ Nutrition	10464
	Infection/ Molecular Genetics/ Nutrition	12784
	Soil Science/ Agriculture/ Infection/ symbiont	6478
	Terrestrial Ecology/ Development/ Infection	6152
Glomus clarum	(Phycomycetes)	
	Horticulture/ Infection/ symbiont	10320
	Terrestrial Ecology/ spore	12173
	Infection/ Nutrition/ symbiont	5572
	Nutrition/ Infection/ mycorrhizal symbiont	14635
	Pest Management/ Infection	9711
	Infection/ Horticulture	1495
	Terrestrial Ecology/ Climatology/ spore	18172
	Development/ Infection	6152
Glomus constrictum	(Phycomycetes)	
	Agronomy/ Soil Science	12993
Glomus coronatum	(Phycomycetes)	
	Infection/ Soil Science/ Horticulture/ symbiont	6340
	Methods/ Soil Science/ Mycology	3673
Glomus deserticola	(Phycomycetes)	
	Enzymology/ Infection	9745
	Horticulture/ Terrestrial Ecology	12659
	Terrestrial Ecology/ spore	12173
Glomus diaphanum	(Phycomycetes)	
	Horticulture/ Nutrition	2401
	Nutrition/ Infection/ mycorrhizal symbiont	14635
Glomus etunicatum	(Phycomycetes)	
	Biochemistry and Biophysics/ Soil Science	14473
	Bioenergetics	18073
	Horticulture/ Infection/ symbiont	10320
	Nutrition	10464
	Infection/ arbuscular mycorrhiza/ symbiont	7000
	Nutrition/ Infection/ mycorrhizal symbiont	14635
	Pest Management/ Infection/ Horticulture	1495
	Terrestrial Ecology/ Development/ Infection	6152
	Subterranean Ecology/ Morphology/ Development	7490
Glomus fasciculata	(Phycomycetes)	
	Pest Management/ Horticulture/ Parasitology	14285
Glomus fasciculatum	(Phycomycetes)	
	Enzymology/ Infection	9745
	Forestry	6205
	Horticulture/ Infection/ Development	3926
	Nutrition	10464
	Soil Science	10240
	Terrestrial Ecology/ Infection/ VAM species/ symbiont	2507
	Subterranean Ecology/ Morphology/ Development	7490
Glomus geosporum	(Phycomycetes)	
	Forestry	4930
	Infection/ Pollution/ Ecology/ Toxicology	9304
	Mycology/ Terrestrial Ecology	7654
	Soil Science/ Agriculture/ Infection/ symbiont	6478
	Terrestrial Ecology/ Biogeography	15782
Glomus halonatum	(Phycomycetes)	
	Horticulture/ Terrestrial Ecology/ spore	12173
Glomus hoi	(Phycomycetes)	
	Horticulture/ Terrestrial Ecology/ spore	12173
	Terrestrial Ecology	7924
Glomus intraradices Gi-1 gene	(Phycomycetes)	
	Molecular Genetics/ Infection/ Nutrition	7136
Glomus intraradices	(Phycomycetes)	
	Agronomy/ Nutrition/ Infection	3649
	Biochemistry and Biophysics/ symbiont	16057
	Cell Biology/ Terrestrial Ecology	13328
	Ecology/ Cell Biology/ AMF isolates	2929
	Forestry/ Soil Science/ Horticulture	11619
	Horticulture/ Terrestrial Ecology	12659
	Infection	11037
	mycorrhizal symbiont	2882
	Development/ arbuscular mycorrhizal fungus	6786
	Horticulture/ Nutrition/ symbiont	6966
	Molecular Genetics	7677
	Molecular Genetics/ Nutrition	12784
	Pest Management/ Horticulture	4802
	Methods/ Transport and Circulation/ Nutrition	16443
	Molecular Genetics/ arbuscular mycorrhizal symbiont	16939
Glomus intraradices	(Phycomycetes)	
	Molecular Genetics/ Evolution	17759
	Infection/ arbuscular mycorrhizal symbiont	12152
	Infection/ Nutrition/ arbuscular mycorrhizal symbiont	7136
	Nutrition/ Horticulture/ Infection/ VAM symbiont	14636
	Horticulture/ Infection/ Development	12269
	Infection/ mycorrhizal symbiont	14635
	Transport and Circulation/ Infection	16948
	Pest Management/ Infection/ Horticulture	1495
	Infection/ Horticulture/ symbiont	5227
	Methods/ Soil Science	11653
	Soil Science/ Horticulture/ Methods	13742
	Pollution/ Soil Science/ Toxicology	17226
	Soil Science/ Agriculture	13907
	Agriculture/ strain-Sy167	7175
	Terrestrial Ecology/ Biogeography	15782
	Terrestrial Ecology/ Infection/ Development	17048
	Terrestrial Ecology/ Development/ Infection	6152
	Toxicology/ Genetics/ Infection/ mycorrhizal symbiont	8587
Glomus lamellosum	al fungus : (Phycomycetes)	
	Biogeography/ Glomales/ Zygomycota/ new record	7841 N
Glomus macrocarpum	(Phycomycetes)	
	Soil Science/ Horticulture/ applications	10908
Glomus manihotis	(Phycomycetes)	
	Horticulture/ Infection/ symbiont	10320
	Soil Science	10240
	Pest Management/ Parasitology/ Horticulture	14269
	Parasitology/ Horticulture/ Infection	14274
	Terrestrial Ecology/ Conservation	9122
	Conservation/ Soil Science	9397
Glomus microaggregatum	(Phycomycetes)	
	Soil Science/ Terrestrial Ecology/ Biogeography	15782
Glomus microcarpum	(Phycomycetes)	
	Agronomy/ Soil Science	12993
Glomus mossae	(Phycomycetes)	
	Agronomy/ Soil Science	12993
	Pest Management/ Infection/ Horticulture/ symbiont	5227
Glomus mossea	(Phycomycetes)	
	Molecular Genetics/ Infection/ Nutrition/ pathogen	15769
Glomus mosseae	(Phycomycetes)	
	Agronomy/ Infection	432
	Enzymology/ Infection	13520
	Forestry	4930
	Horticulture/ Agrichemicals	10462
	Nutrition/ Infection/ Bioenergetics/ symbiont	3924
	Terrestrial Ecology	12659
	Infection/ arbuscular mycorrhizal symbiont	5611
	mycorrhizal symbiont	2882
	symbiont	16506
	Development/ Enzymology	2879
	Ecology/ arbuscular mycorrhizal symbiont	9310
	Metabolism/ arbuscular mycorrhizal symbiont	11584
	Molecular Genetics	12786
	Molecular Genetics/ Nutrition	12784
	Nutrition/ Horticulture/ mycorrhiza/ symbiont	10372
	Pollution/ Toxicology	16429
	Methods/ Enzymology	10316
	Soil Science/ Mycology	3673
	Nutrition/ Agronomy/ Infection/ Enzymology	13139
	Infection/ pathogen	13059
	Pest Management/ Horticulture/ Parasitology	14285
	Infection/ Horticulture	1495
	Parasitology/ Horticulture/ Infection	14269
	Reproduction/ Infection/ Nutrition/ Horticulture	8577
	Soil Science/ Agriculture/ Infection/ symbiont	6478
	Terrestrial Ecology/ Biogeography	15782
	Terrestrial Ecology	15096
	Behavior	16704
	Infection/ Biochemistry and Biophysics/ symbiont	4303
Glomus mossease	(Phycomycetes)	
	Horticulture/ Soil Science	13727
Glomus multisubstensum	(Phycomycetes)	
	Horticulture/ Terrestrial Ecology/ spore	12173
Glomus	(Phycomycetes)	
	Agriculture/ Soil Science/ endomycorrhizal fungus	17434
	Evolution/ Molecular Genetics	258
	Methods/ Infection/ arbuscular mycorrhizal fungus	4926 R
	Mycology/ Agronomy	17729
	Population Genetics/ Methods	6089
	Soil Science/ Terrestrial Ecology/ Agronomy/ Forestry	16413
	Terrestrial Ecology	6135, 14965, 7924
	History	1892
	Reproduction/ Biodiversity/ Infection/ symbiont	6306
Glomus proliferum	(Phycomycetes)	
	Infection/ Pest Management/ Horticulture	4802
	Methods/ Transport and Circulation/ Nutrition	16443
Glomus sinuosum	(Phycomycetes)	
	Soil Science/ Terrestrial Ecology/ Biogeography	15782
Glomus sp.	(Phycomycetes)	
	Horticulture/ Pest Management/ Infection/ strain-R10	9401
	Infection/ Pest Management/ Horticulture	4802
	Pest Management/ Parasitology/ Horticulture	14281
Glomus sp. 1	(Phycomycetes)	
	Soil Science/ Terrestrial Ecology/ Biogeography	15782
Glomus sp. 2	(Phycomycetes)	
	Soil Science/ Terrestrial Ecology/ Biogeography	15782
Glomus spp.	(Phycomycetes)	
	Agronomy/ Soil Science	12993

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Glomus spp. (Phycomycetes)		
	Biogeography/ Terrestrial Ecology/ Infection/ symbiont	6779
	Horticulture/ Soil Science	10240
	Infection/ symbiont	5601
	Nutrition/ Climatology/ mycorrhizal symbiont	16438
	Pest Management/ Agriculture/ biocontrol agent	13456
	Soil Science/ Forestry	13919
	Terrestrial Ecology	11751
		18005
Glomus spurcum (Phycomycetes)		
	Evolution/ Molecular Genetics	258
Glomus taiwanensis (Phycomycetes)		
	Soil Science/ Terrestrial Ecology/ Biogeography	15782
Glomus verisforme (Phycomycetes)		
	Infection/ Molecular Genetics/ Nutrition	12784
Glomus versiforme (Phycomycetes)		
	Evolution/ Molecular Genetics	258
	Infection/ Genetics/ mycorrhizal symbiont	1505
	Horticulture/ Nutrition/ symbiont	6966
	Pest Management/ Horticulture	4802
	Physiology/ Molecular Genetics/ symbiont	2191
	Molecular Genetics/ Infection/ symbiont	1333
	Nutrition/ mycorrhizal species/ symbiont	15709 R
	Nutrition/ Transport and Circulation/ Infection	18371
	Nutrition/ Transport and Circulation/ Infection	16948
	Pest Management/ Infection/ Horticulture	1495
Glomus viscosum (Phycomycetes)		
	Soil Science/ Terrestrial Ecology/ Biogeography	15782
Glossina fuscipes fuscipes (Diptera)		
	Pest Management/ Equipment and Instrumentation	6112
Glossocardia bosvallea (Compositae)		
	Pest Management/ Pesticides/ Infection/ Horticulture	16180
Glossocardia bosvallea plant extract		
	Pest Management/ Pesticides/ Infection/ Horticulture	16180
Glotzia (Fungi)		
	Systematics and Taxonomy	6661
gloves	Pediatrics/ Epidemiology/ Infection	13444
Glow Products Corporation		
	Biochemistry and Biophysics	17949
Gloydius ussuriensis (Serpentes)		
	Biochemistry and Biophysics	3658
Gloydius ussuriensis snake venom		
	Biochemistry and Biophysics	3658
GlpF		
	Biochemistry and Biophysics/ Blood and Lymphatics	6206
	Molecular Genetics/ Tumor Biology	8646
GLp65	Molecular Genetics/ Integumentary System	5499
GLT1-encoded glutamate synthase		
	Enzymology/ Methods/ Molecular Genetics	4373
glucagon	Biochemistry and Biophysics	3146
	Toxicology/ Endocrine System/ Animal Husbandry	10771
glucan	Biochemistry and Biophysics	10571
	Cell Biology/ Infection/ Metabolism/ Enzymology	5952
	Enzymology/ Agronomy/ Infection	1055
	Immune System	9699
	Infection/ Biochemistry and Biophysics	14919
	Biochemistry and Biophysics/ Cell Biology	17859
	Biochemistry and Biophysics/ Respiratory System	10096
	Immune System	430
	Methods/ Biochemistry and Biophysics	410
	Pharmacology/ detection	4906
	Molecular Genetics	7142
	Mycology	17333 R
	Pest Management/ Agronomy/ Infection/ Enzymology	6914
	Pharmacognosy/ Biochemistry and Biophysics	4179
	Bioprocess Engineering/ synthesis	17521
	Pharmacology/ Metabolism/ synthesis	4285
glucan phosphate		
	Cell Biology/ Immune System/ Metabolism/ Infection	2204
glucan receptors		
	Immune System/ Cell Biology/ Infection/ analysis	17802
glucan recognition		
	Biochemistry and Biophysics/ Infection	10532
glucan side chains		
	Biochemistry and Biophysics/ Methods/ Cell Biology	17053
glucan synthase	Biochemistry and Biophysics	10290
	Molecular Genetics/ Development/ Metabolism	15544
glucan synthase inhibitors		
	antifungal-drug/ Pharmacology/ Infection/ Methods	17867 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	17867 D
glucan synthase inhibitor-sensitive assay		
	Pharmacology/ Infection/ Methods/ analytical method	17867
glucan synthetase		
	Biochemistry and Biophysics/ Cell Biology	2773
glucan 1,3-beta-glucosidase		
	Pest Management/ Agronomy/ Infection/ Enzymology	6914
glucanase	Enzymology	12917
	Ecology	13006
	Horticulture/ Pest Management/ Molecular Genetics	12529
	Infection/ Molecular Genetics/ Enzymology	16539
	Methods/ Biochemistry and Biophysics	410
	Pest Management/ Enzymology	3391
glucanases		
	Cell Biology/ Morphology/ Bioprocess Engineering	6893 R
	Enzymology	9152
glucan-associated proteins		
	Pharmacology/ Methods/ Infection	8908
glucan-chitin	Immune System/ Cell Biology/ Infection	17802
glucanolytic enzymes		
	Bioprocess Engineering/ Enzymology	18203
glucanolytic enzymes		
	Pest Management/ Enzymology	7134
glucans	Cell Biology	10233
	Genetics/ Infection/ elicitor	16133
Glucatell glutan-specific Limulus amebocyte lysate serum assay		
	Infection/ Methods/ application/ diagnostic method	15339
glucine	Bioenergetics	13957
glucoamylase		
	Animal Husbandry/ Nutrition/ food supplement	5992
	Biochemistry and Biophysics/ Infection/ promoter uses	4499
	Methods	226
	Bioprocess Engineering/ Metabolism/ analysis	6643
	Cell Biology/ Metabolism	3969
	Genetics	13988
	Methods/ Enzymology	5670
	Molecular Genetics/ Enzymology/ Methods/ uses	8851
	Enzymology/ analysis/ functions/ isoelectric point	7145
	characterization	7022
	specific activity/ thermal stability/ variants	5396
	Bioprocess Engineering/ characterization	15116
	Bioprocess Engineering/ production/ thermostability	16702
	Bioprocess Engineering/ Methods/ activities/ pH	5641
	Cell Biology/ Bioprocess Engineering	10934
	Equipment and Instrumentation/ Methods	441
	Microbiology/ Methods/ one-step purification	866
	Immune System/ Enzymology	3269
	Methods/ Enzymology/ amylolytic enzyme	14533
	Enzymology/ starch degrading enzyme	6732
	Enzymology/ Mycology/ Morphology	11574
	Molecular Genetics/ Enzymology	5115
	Metabolism/ Nutrition	13345
glucoamylase characterization		
	Methods/ Enzymology/ characterization method	14533
glucoamylase purification	Methods/ Enzymology	14533
glucoamylase 1		
	Biochemistry and Biophysics/ Methods	226
glucoamylases		
	Bioprocess Engineering/ Enzymology/ Foods	17152
	Enzymology/ Methods/ activities/ multiple forms	5642
	Metabolism/ Biochemistry and Biophysics	1635
	Enzymology/ Evolution/ evolutionary relationship	8108
	Models and Simulations/ Cell Biology/ Enzymology	16777
glucobrassicin		
	Infection/ Metabolism/ Biochemistry and Biophysics	7159
glucocorticoid	Muscular System/ Cell Biology	10255
glucocorticoid modulatory element		
	Molecular Genetics/ Methods/ Cell Biology	7331
glucocorticoid modulatory element binding protein-1		
	Muscular System/ Cell Biology	10255
glucocorticoid receptor	Biochemistry and Biophysics	527
	Molecular Genetics	4965
glucocorticoid receptor transcriptional properties		
	Molecular Genetics/ Methods/ Cell Biology	7331
glucocorticoids		
	Biochemistry and Biophysics/ Cardiovascular System	15558
	Pharmacognosy/ Immune System	10448
glucocorticosteroids	antiallergic-drug/ Pharmacology	13677 D
	immunologic-drug/ Pharmacology/ Allergy/ Infection	13677 D
glucokinase	Methods/ Enzymology	4378
glucokinase regulating protein		
	Methods/ Enzymology	4378
glucokinase-binding protein epitopes		
	Methods/ Enzymology/ characterization	4378
glucomannan		
	Biochemistry and Biophysics/ Reproductive System	1650
	Enzymology/ Molecular Genetics	1246 R
	Methods/ Biochemistry and Biophysics	9069
glucomannan polymer		
	Nutrition/ Immune System/ Toxicology	17785
	Toxicology/ Animal Husbandry/ dietary supplement	17784
glucomannans		
	Immune System/ Cell Biology/ Infection/ analysis	17802
glucomannogalactan	Systematics and Taxonomy	9287
Gluconacetobacter sacchari (Acetobacteraceae)		
	Foods	15524
gluconase	Molecular Genetics/ Enzymology	8049
gluconeogenesis		
	Biochemistry and Biophysics/ Reproductive System	768
	Cell Biology/ Biochemistry and Biophysics	5364 R
	Bioenergetics	12833
	Enzymology	2378
	Metabolism/ Enzymology	16074
	Molecular Genetics	1394
	Metabolism/ Models and Simulations	2977
gluconeogenic enzymes		
	Molecular Genetics/ Metabolism/ functions	2977
gluconeogenic growth	Biochemistry and Biophysics	1759
gluconeogenic growth conditions		
	Pesticides/ Enzymology	16891
gluconic acid	Biochemistry and Biophysics/ Foods	18323
	Bioprocess Engineering/ industrial production	682
	Foods/ food additive/ production	10313
	Metabolism	3194
	Methods/ Chemistry/ production	11611
Gluconobacter oxydans (Acetobacteraceae)		
	Bioprocess Engineering/ Models and Simulations	4719
	Equipment and Instrumentation/ immobilized cell uses	193
gluconolactonase		
	Bioprocess Engineering/ Enzymology/ Biomaterials	9385
gluconolactone	Metabolism/ Enzymology	480
glucopyranosyl moiety	Enzymology	9143
glucosamine	Biochemistry and Biophysics/ Methods	14333
	Infection/ Biochemistry and Biophysics	14928
	Biochemistry and Biophysics/ Cell Biology	17859
	Epidemiology/ Systematics and Taxonomy	2851
	Metabolism/ Cell Biology	12472
	Methods/ Development	823
	Soil Science	2758
	Biochemistry and Biophysics/ fungal	7328
glucosamine inhibitor synthesis		
	Enzymology/ Methods/ Infection/ synthetic method	14339
glucosamine inhibitors		
	enzyme inhibitor-drug/ Enzymology/ Methods	14339 D
glucosamine synthase multisubstrate analog		
	antifungal-drug/ Pharmacology/ Enzymology	15956 D
	antiinfective-drug/ Pharmacology/ Enzymology	15956 D
	enzyme inhibitor-drug/ Pharmacology/ Enzymology	15956 D
glucosamine/muramic-acid-based biochemical-index method		
	Methods/ Development/ measurement method	823
glucosamine-6-phosphate		
	Enzymology/ Molecular Genetics	9113
glucosamine-6-phosphate N-acetylase		
	Pharmacology/ Enzymology	398
glucosamine-6-phosphate synthase		
	Pharmacology/ Enzymology	398
	Enzymology/ inhibition/ multidomain protein	15956
	Infection	7357
glucose	Aging	4389
	Cell Biology/ metabolism	13874
	Animal Husbandry/ Foods/ Nutrition	6006
	Nutrition	17797
	Biochemistry and Biophysics	228
	3800 2466 1759	485
	10023 9812 8536	4721
	15121 11428 10332	10222
	Bacteriology/ Cell Biology/ Methods	17957
	Bioprocess Engineering	2441
	Bioprocess Engineering/ diffusivity	10937
	Cell Biology	3019
	15924	7601
	Endocrine System/ regulation/ transport	17517
	Foods	6472
	Infection/ Cell Biology	12247
	Infection/ Digestive System	7179
	Membranes	11086
		18432
	Metabolism	8741
	Metabolism/ metabolism	15088
	Methods/ Models and Simulations	8938
	Mycology	3021
	Nutrition	3321
	Nutrition/ Metabolism/ limitation effects	8003
	Reproductive System	1650
	Reproductive System/ Development	768
	Biodiversity/ Mycology/ Systematics and Taxonomy	3020
	Bioenergetics/ Cell Biology/ Methods/ Enzymology	14807
	Biomaterials/ Methods/ Enzymology	13529
	Bioprocess Engineering/ concentration	4730
	fermentation	11036
		16306
	substrate	438
	Biochemistry and Biophysics/ Cell Biology	3864
	Biochemistry and Biophysics/ Metabolism	1273
		8562
	Biochemistry and Biophysics/ Metabolism	1852
	Biochemistry and Biophysics/ Metabolism	18244
	Biochemistry and Biophysics/ Metabolism/ nutrient	14442
	Biochemistry and Biophysics/ Metabolism	10205
	Cell Biology/ Biochemistry and Biophysics	9622
	Cell Biology/ Metabolism/ limitation effects	17989
	Enzymology	14401
		16843
	Enzymology/ biological effects/ repression	5399
	Enzymology/ carbon source	6710
	Enzymology/ dissolution rates/ solubility effects	10073
	Enzymology/ utilization	6705
	Enzymology/ Biomaterials/ Methods/ oxidation	9385
	Enzymology/ Morphology/ Molecular Genetics	2886
	Enzymology/ Pharmacology/ analysis	1274
	Enzymology/ Waste Management	10264
		18203
	Equipment and Instrumentation	9342
		11895
	Equipment and Instrumentation/ Metabolism	14402
	Equipment and Instrumentation/ Metabolism	8992
	Equipment and Instrumentation/ Pollution	12333
	Foods/ Enzymology/ Molecular Genetics	2175
	Metabolism	18082
	Metabolism/ Biochemistry and Biophysics	7087
	Metabolism/ Biochemistry and Biophysics	5629
	Metabolism/ Morphology	7113
	Metabolism/ Pharmacology/ feeding	9247
	Methods/ gradient/ substrate	14697
	Methods/ Metabolism/ metabolism	5398
	Methods/ Models and Simulations/ Metabolism	7732
	Methods/ Pharmacognosy	17526
	Models and Simulations/ acylation	10072

Keyterm	Context Terms	Ref. No.
glucose Bioprocess Engineering/ Nutrition		6861
Nutrition/ Enzymology/ Molecular Genetics		7110
Population Genetics/ Molecular Genetics/ substrate		12243
Cell Biology/ Biochemistry and Biophysics		5364 R
		11003 R
Enzymology		2350
4712	3964	2378
Methods		3613
Molecular Genetics/ Reproduction		16806
Morphology		266
Nutrition/ carbon source		242
Chemical Coordination		13787
Clinical Endocrinology/ Clinical Immunology/ Infection		686
Dermatology/ Pharmacology/ Infection		5648
Development/ Biochemistry and Biophysics/ Infection		17865
Biochemistry and Biophysics/ Morphology/ analysis		9322
diagnostic-drug/ Obstetrics/ Methods/ Pediatrics		16624 D
Ecology		16292
Soil Science/ Geology/ metabolism		10658
Endocrine System/ Biochemistry and Biophysics		14969
Enzymology		328
9112	6372 5302	5083
16304	14511 11865	10852
		18396
consumption		1226
starvation		3215
Biochemistry and Biophysics		14902
Bioprocess Engineering		168
Bioprocess Engineering/ nutrient		16309
Bioprocess Engineering/ Foods/ analysis		5230
Bioprocess Engineering/ Metabolism		13026
		14072
Bioprocess Engineering/ Methods/ acetylation		14628
Bioprocess Engineering/ Methods/ production		5641
Cell Biology		282
		963
Cell Biology/ Molecular Genetics		12835
Cell Biology/ Pest Management/ analysis		658
Infection		4551
Infection/ Aquaculture		9846
Infection/ Molecular Genetics		18522
Metabolism		9599
14069	13082 13015	10088
Methods		6214
		9099
Molecular Genetics		5755
Molecular Genetics/ substrate		15851
Molecular Genetics/ Cell Biology		10931
Molecular Genetics/ Cell Biology/ repression		13681
Molecular Genetics/ Metabolism		12886
Molecular Genetics/ Parasitology		13313
Nutrition/ Metabolism/ Bioprocess Engineering		1960
Pharmacognosy/ carbon source		14957
Pollution/ Bioprocess Engineering		1959
Equipment and Instrumentation		10859
Biomedical Engineering/ Clinical Chemistry		191
Enzymology/ Clinical Chemistry/ analysis		2919
Foods		1889
13302	8687	6553
quantitative analysis		10768
Biochemistry and Biophysics/ Metabolism/ nutrient		12065
Equipment and Instrumentation		194
Horticulture/ Methods/ blood level		1115
Metabolism/ Cell Biology		15203
Methods		6381
Genetics/ Methods		13915
Gynecology/ Clinical Endocrinology/ Infection		18424
Horticulture/ Physiology		12347
Immune System/ Equipment and Instrumentation		8951
Pharmacology/ Urinary System/ Digestive System		6140
Infection/ Biochemistry and Biophysics/ Cell Biology		17859
Horticulture/ Pesticides/ Methods		12441
Metabolism/ Gynecology/ impaired tolerance		5318
Methods/ culture medium carbohydrate		11163
Molecular Genetics/ Enzymology		12812
Nervous System/ Pharmacology		14242
Pest Management		8804
Reproductive System/ Immune System		17906
Membranes/ Molecular Genetics		358
Metabolism		2467
		13001
transport		16295
Biochemistry and Biophysics/ uptake		6744
Bioprocess Engineering/ Molecular Genetics		9101
Cell Biology/ fermentation		244
Ecology		10009
Enzymology		480
	13004	12955
Enzymology/ Molecular Genetics		9404 R
Molecular Genetics/ co-consumption		7427
Pollution/ Waste Management/ Cell Biology		3484
Reproduction/ Cell Biology/ efflux		12297
Methods/ Biochemistry and Biophysics		18197
Biochemistry and Biophysics		7072
Biochemistry and Biophysics/ Cell Biology		9468
Bioprocess Engineering/ Ecology/ consumption		13241
Cell Biology		6518
Cell Biology/ Development/ Molecular Genetics		2937
Enzymology/ metabolism		4378
Equipment and Instrumentation/ biosensing		16206
glucose Methods/ Foods		6622
Foods/ Equipment and Instrumentation/ Fluka		9165
Pharmacology/ Infection		4617
Models and Simulations/ Methods		9837
Methods/ Chemistry/ Mycology		11615
Molecular Genetics		4266
18094		17116
biological effects/ depletion effects		6024
carbon source		5934
sensing/ signal transduction		18535
Cell Biology		12198
		17756
Cell Biology/ Enzymology		13273
Endocrine System		6734
Enzymology		387
		4471
Enzymology/ Cell Biology/ nutrient		16593
Enzymology/ Metabolism		3885
Infection		10595
		17305
Infection/ Cell Biology		8506
Infection/ Pharmacology		4531
Membranes/ starvation		2805
Metabolism		5823
		9169
Metabolism/ Equipment and Instrumentation		3624
Metabolism/ Models and Simulations		2977
Methods		3579
Nutrition		423
Nutrition/ Enzymology/ Cell Biology/ effects		11500
Nutrition/ Transport and Circulation/ transport		16070
Pharmacology/ Enzymology/ Metabolism		3255
Mycology/ Cell Biology/ Estuarine Ecology		13326
Neurology/ Clinical Immunology/ Infection		7980
Nutrition/ Cell Biology/ Infection		4566
Clinical Endocrinology/ Metabolism/ tolerance		14783
Digestive System		8548
Enzymology/ Metabolism		7721
Metabolism/ Enzymology		7688
Metabolism/ Molecular Genetics/ Enzymology		15440
Pediatrics/ Clinical Immunology/ Neurology/ Infection		3246
Pest Management/ Foods/ nutrient		11242
Forestry/ Epidemiology/ Infection		11855
Forestry/ Physiology/ carbon source		10692
Infection/ Horticulture		16687
Pesticides/ Soil Science		11820
Pharmacognosy		3941
		18081
Cardiovascular System/ Sports Medicine		10591
Clinical Endocrinology		10593
Endocrine System		18138
Endocrine System/ Blood and Lymphatics		14952
Immune System/ Endocrine System		10592
Pharmacology		5633
Cell Biology/ carbon source		5051
Enzymology		398
		8926
Nephrology/ Pediatrics/ Surgery		3385
Nutrition/ nutrient/ sole carbon source		3023
Pollution/ photocatalytic oxidation		13610
Reproduction/ Development/ Morphology/ Nutrition		2955
Soil Science/ Horticulture/ soil amendment		18482
Terrestrial Ecology/ soil addition		9501
Terrestrial Ecology/ Infection/ Morphology		18298
Pest Management/ Toxicology		15510
Toxicology/ Endocrine System/ Animal Husbandry		10771
Enzymology		8942
Urinary System/ Molecular Genetics		6725
Waste Management/ biodegradable substrate		908
Enzymology/ Bioprocess Engineering		8647
glucose biosensors		
Methods/ Equipment and Instrumentation/ uses		16206
glucose czapek's agar		
Terrestrial Ecology/ Soil Science/ culture method		11731
glucose dehydrogenase		
Enzymology/ Metabolism/ NADPH-dependent		2181
Methods/ Enzymology		10594
glucose deprivation		
Molecular Genetics/ Enzymology/ Biosynchronization		6273
glucose feed rate Biochemistry and Biophysics		10937
glucose fermentation		
Methods/ Metabolism/ Mycology		15735
glucose intolerance		
Pharmacology/ Nephrology/ Pediatrics/ Surgery		3385
glucose isomerase		
Bioprocess Engineering/ Enzymology/ Foods		17152
glucose metabolism		
Infection/ Metabolism/ Gynecology/ impairment		5318
glucose metabolism abnormality		
Obstetrics/ Methods/ Pediatrics/ Metabolism		16624
glucose nitrate solution		
Infection/ Morphology/ reagent		15779
glucose oxidase		
Biochemistry and Biophysics/ Methods/ determination		13197
Bioprocess Engineering/ Enzymology		16843
Enzymology/ Biomaterials/ Methods		9385
Cell Biology/ Molecular Genetics		16883
Enzymology		3695
activity		9991
glucose oxidase Enzymology/ Bioprocess Engineering		4505
Bioprocess Engineering/ Metabolism		14072
Bioprocess Engineering/ Methods		14093
Cell Biology/ production		7112
Equipment and Instrumentation/ Methods		441
Methods/ acidic dimeric enzyme/ unfolding		6108
Methods/ naive conformation/ structural properties		10118
Equipment and Instrumentation/ Sigma Chemical Co.		10859
Enzymology/ Clinical Chemistry/ applications		2919
Genetics/ Enzymology/ production		7572
Methods/ Biochemistry and Biophysics/ Sigma		11056
Enzymology/ Sigma		10594
Equipment and Instrumentation/ Sigma/ fungal		16206
Foods/ Equipment and Instrumentation/ Fluka		9165
Molecular Genetics		5212
Methods/ Infection/ disease resistance		6091
Waste Management/ Biochemistry and Biophysics		10690
glucose oxidase-His-6		
Molecular Genetics/ Enzymology/ Infection		17534
glucose phosphate isomerase		
Pest Management/ Population Studies		11651
glucose regulated protein 170		
Digestive System/ Pharmacognosy/ Tumor Biology		5066
Pharmacognosy/ Digestive System/ Tumor Biology		5063
glucose repression Biochemistry and Biophysics		1759
Enzymology/ Cell Biology/ Molecular Genetics		12835
Metabolism		10088
Molecular Genetics/ Metabolism/ Methods		7930
glucose screening test		
Obstetrics/ Methods/ Pediatrics/ Metabolism		16624
glucose sensor		
Methods/ Biochemistry and Biophysics		11056
glucose signaling		
Molecular Genetics/ Infection/ Cell Biology		8506
glucose signaling pathway		
Molecular Genetics/ Nutrition/ Enzymology/ analysis		11500
glucose starvation		
Molecular Genetics/ Cell Biology/ Methods		12551
glucose stearate		
Bioprocess Engineering/ Cell Biology		6578
glucose supplementation		
Enzymology/ Pharmacology/ supplementation method		2440
glucose transport system		
Pharmacology/ Enzymology		398
glucose transporten gene		
Genetics/ Methods/ HGT1 gene		13915
glucose transporter Metabolism		16295
glucose transporter gene		
Genetics/ Methods/ HGT20 gene		13915
glucose transporter isoform 4		
Pharmacognosy/ Endocrine System		18138
glucose transporter transport		
Molecular Genetics/ Infection/ Cell Biology		8506
glucose transporter 4		
Biochemistry and Biophysics/ Endocrine System		17517
glucose 1-phosphatase		
Enzymology/ Equipment and Instrumentation		3249
glucose 6-phosphate		
Enzymology/ Equipment and Instrumentation		3249
glucose 6-phosphate dehydrogenase		
Bioprocess Engineering/ Enzymology/ activities		9316
Enzymology/ Bioprocess Engineering/ activities		9320
glucose 6-phosphate isomerase		
Enzymology/ Chemical Coordination		7652
glucose/insulin homeostasis		
Biochemistry and Biophysics		5135
glucose-limiting conditions		
Cell Biology/ Molecular Genetics/ Reproduction		16806
glucosephosphate isomerase		
Population Studies/ Enzymology		16913
glucoses Bioprocess Engineering		18037
glucose-sensing mechanism Molecular Genetics		12229 R
glucose-signaling pathway		
Molecular Genetics/ Metabolism/ Mycology		9093
glucose-signalling mechanism Molecular Genetics		12229 R
glucose/yeast extract/soil extract medium		
Biochemistry and Biophysics		9488
glucose-1-phosphate Biochemistry and Biophysics		10023
Methods/ Metabolism/ Sigma/ analysis		12539
glucose-6-phosphate Biochemistry and Biophysics		10023
Enzymology		16991
Blood and Lymphatics/ oxidation		10466 R
Molecular Genetics/ Parasitology		13313
Methods/ Metabolism/ Sigma/ glycolytic intermediate		12539
Molecular Genetics/ Infection		4542
glucose-6-phosphate dehydrogenase		
Chemical Coordination/ Terrestrial Ecology		16445
Enzymology		9112
Foods		10315
Infection/ Ecology		6782
Population Studies/ Enzymology		16913
Systematics and Taxonomy/ Enzymology/ isoenzyme		8682
glucose-6-phosphate isomerase		
Infection/ Horticulture/ allozymes		18386
Horticulture/ Population Genetics/ Methods		634
glucose-6-phosphophosphate Methods/ Metabolism		12539
glucose-65 Methods/ Molecular Genetics/ Cell Biology		3595
glucosidase Enzymology/ Bioprocess Engineering		12927

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
glucosidase Infection		6781
glucosidases Enzymology/ activities/ analysis		17054
glucoside		
Pharmacology/ Molecular Genetics/ biosynthesis		15739
glucosidic substrates		
Enzymology/ Molecular Genetics		13374
glucosinolate Enzymology		5244
Infection/ Metabolism/ biosynthesis/ level change		11584
Pest Management		11116
Pharmacology/ Molecular Genetics		15739
glucosinolates		
Pest Management/ Infection/ Agronomy		16963
glucositol Pharmacognosy		14949
glucosyl hydrolase family 10		
Molecular Genetics/ Methods		15731
glucosyl hydrolase family 11		
Molecular Genetics/ Methods		15731
glucosyl transferase		
Infection/ Metabolism/ Development/ Nutrition		8298 R
glucosylceramide		
Biochemistry and Biophysics/ Cell Biology/ Mycology		13950
glucosylceramide biosynthetic pathway disruption		
Biochemistry and Biophysics/ Cell Biology/ Mycology		13950
glucosylceramides		
Biochemistry and Biophysics/ characterization		11427
glucosyltransferase		
Biochemistry and Biophysics/ Metabolism		15613 R
glucuronate conjugates Molecular Genetics		10872
glucuronic acid		
Biochemistry and Biophysics/ Metabolism		10084
glucuronic acids Genetics		18467
glucuronoxylomamman		
Infection/ Blood and Lymphatics		15251
glucuronoxylomannan Enzymology/ Infection		4550
Immune System/ Biochemistry and Biophysics		9907
Infection		4600
	17879 17875	4641
Infection/ capsular polysaccharide		17922
Infection/ Biochemistry and Biophysics		4640
Infection/ Biochemistry and Biophysics/ Membranes		1717
Blood and Lymphatics/ in-vivo serum clearance		7250
Cell Biology/ major capsular polysaccharide		17851
Immune System		4635
Immune System/ Biochemistry and Biophysics		17917
Methods/ Biochemistry and Biophysics/ Nutrition		8701
glucuronoxylomannan antigen Cell Biology		8204
glucuronoxylomannan peptide mimotope		
Immune System/ Infection		4517
glucuronoxylomannan production		
Methods/ Biochemistry and Biophysics/ Nutrition		8701
glucuronoxylomannans Molecular Genetics/ Infection		4553
Infection/ capsule constituent		13841
glucuronxylomannan		
Infection/ Biochemistry and Biophysics		11022
glues Evolution		6933
glufosinate Agronomy/ Genetics/ herbicide		12530
Pesticides/ Agriculture/ Infection/ herbicide/ pesticide		5725
glufosinate-ammonium		
Pesticides/ Foods/ Toxicology/ herbicide		15522
glume		
Infection/ Agronomy/ Biochemistry and Biophysics		10185
gluocse Bioprocess Engineering/ Metabolism		165
Molecular Genetics/ Metabolism/ energy source		4850
gluocse-repressed reporter expression		
Molecular Genetics/ Metabolism		5823
glusulase Infection/ Cell Biology/ Molecular Genetics		6753
glutamate Biochemistry and Biophysics		3146
		18546
Pathology		2910
Cell Biology/ Biochemistry and Biophysics		6490
Biochemistry and Biophysics/ homeostasis		18302
Enzymology/ Bioprocess Engineering		13157
Evolution		8108
Methods		2061
Methods/ Molecular Genetics/ biosynthesis		4373
Molecular Genetics/ Cell Biology		1618
Methods		14550
Pharmacology		10918
Pharmacology/ Enzymology/ Metabolism		3255
Soil Science		13142
glutamate dehydrogenase		
Enzymology/ Nutrition/ Infection/ Metabolism		3488
Toxicology/ Digestive System/ Cell Biology		6771
glutamate receptor Nervous System/ regulation		11
glutamate receptor interacting protein 1		
Cell Biology/ Biochemistry and Biophysics		6982
glutamate synthase		
Enzymology/ Metabolism/ glutamate biosynthesis		1343
Nutrition/ Infection/ Metabolism		3488
glutamate transporter		
Biochemistry and Biophysics/ Cell Biology/ Evolution		5765 R
glutamate-233		
Molecular Genetics/ Enzymology/ mutation/ Glu-233		3316
glutamate-84 Biochemistry and Biophysics		16761
glutamic acid		
Animal Husbandry/ Nutrition/ dietary administration		13270
Biochemistry and Biophysics/ Foods		16861
Bioprocess Engineering/ Pollution		12333
Metabolism		17792
glutamic acid Bioprocess Engineering/ Metabolism		14434
Development/ Biochemistry and Biophysics		17423
Foods/ Methods		6381
Horticulture/ Physiology/ nitrogen source		12347
Methods/ Metabolism/ Enzymology/ Pharmacognosy		6856
Molecular Genetics		15555
		15767
Mycology/ Cell Biology/ Estuarine Ecology		13326
glutamic acid decarboxylase		
Enzymology/ Bioprocess Engineering/ applications		13157
glutamic acid didodecyl ester ribitol amide		
Enzymology/ Methods/ Chemistry/ Mycology		11567
glutamic acid-3 Enzymology/ Methods		614
glutamic pyruvic transaminase		
Animal Husbandry/ Nutrition/ Toxicology		5124
glutamic-oxalacetic transaminase		
Animal Husbandry/ Nutrition/ Toxicology		5124
glutaminase		
Bioprocess Engineering/ Enzymology/ Foods		2935
Foods/ Enzymology/ activities/ functions/ purification		9472
glutamine Biochemistry and Biophysics		14452
Cell Biology		17715
Pathology		2910
Bioprocess Engineering/ Cell Biology/ Metabolism		3864
Foods/ Methods		6381
Molecular Genetics/ Enzymology/ transport		428
Evolution/ analysis/ length polymorphisms		7997
Nutrition/ intracellular levels/ nitrogen source		9417
Mycology		16414
Cell Biology/ Estuarine Ecology		13326
Nutrition/ Transport and Circulation/ Infection		16289
Terrestrial Ecology		18077
Infection/ Parasitology/ availability/ free amino acid		5292
glutamine amidotransferase		
Biochemistry and Biophysics		14452
glutamine amidotransferases Molecular Genetics		8017
glutamine synthetase		
Enzymology/ Nutrition/ Infection/ Metabolism		3488
Molecular Genetics/ Nutrition		9417
glutamine synthetase gene		
Systematics and Taxonomy/ Molecular Genetics		11289
glutamine-fructose-6-phosphate amidotransferase		
Molecular Genetics/ Cell Biology		6384
glutamine:fructose-6-phosphate aminotransferase-1		
Enzymology/ Molecular Genetics		1337
glutamine-30 Enzymology/ Methods		614
glutaminyl cyclase		
Enzymology/ catalytic activity/ characterization		15885
glutamyl-tRNA synthetase		
Enzymology/ Cell Biology/ intracellular location		756
glutaraldehyde Bioprocess Engineering		7274
Biochemistry and Biophysics/ Cell Biology/ uses		11897
Enzymology/ Equipment and Instrumentation/ uses		3058
Enzymology		13726
Bioprocess Engineering/ cross-linking agent/ uses		16310
Equipment and Instrumentation/ Methods		441
Methods/ Sigma Chemical Co		6108
Methods/ Equipment and Instrumentation/ uses		16206
glutaraldehyde cross-linking Enzymology/ Methods		6108
glutaredoxin Bioenergetics/ recombinant		13758
Enzymology		16063
Microbiology/ Molecular Genetics/ Enzymology		18230
Molecular Genetics/ Enzymology/ Thioltransferase I		18228
Molecular Genetics/ Toxicology		1913
glutaredoxin oxidoreductase family		
Biochemistry and Biophysics/ Methods		8861
glutaredoxin 2		
Biochemistry and Biophysics/ Cell Biology/ isoforms		11937
glutaredoxin 5 Biochemistry and Biophysics/ Methods		8861
glutaredoxins Molecular Genetics		5720
glutaryl acylase		
Pharmacology/ Enzymology/ Bioprocess Engineering		16853
glutathione Aging		4389
Biochemistry and Biophysics		9127
electrophilic substrate conjugation		593 R
Blood and Lymphatics/ Immune System		14951
Cell Biology		11937
		14130
Chemical Coordination/ Cell Biology/ biosynthesis		16072 R
Endocrine System		14709
Enzymology		16917
Membranes/ uptake		5418
Metabolism		8333
Methods/ Metabolism		13885
Toxicology		12112
Bioenergetics/ oxidized/ reduction		13758
Cell Biology/ Molecular Genetics/ Enzymology		16041 R
Chemical Coordination/ Terrestrial Ecology		16445
Enzymology		16063
Infection		4556
Metabolism		17793
Metabolism/ Cell Biology/ vacuolar mobilization		5930
Toxicology		16375
Infection/ Biochemistry and Biophysics/ Aging		1170
Metabolism/ metabolism		13014
Blood and Lymphatics/ Pharmacognosy/ depletion		12046
Cell Biology/ metabolism		12956
Enzymology		8905
Methods/ Toxicology		57
glutathione		
Microbiology/ Molecular Genetics/ Cell Biology		18226
Molecular Genetics/ Enzymology/ Bioenergetics		18225
Molecular Genetics/ Bioenergetics/ Metabolism		523
Enzymology/ biosynthesis		10263
Infection/ Enzymology		18471
Infection/ Enzymology/ detoxification		5574
Metabolism		6619
Methods/ Cell Biology/ depletion		8341
Nutrition/ Cell Biology/ Biochemistry and Biophysics		13569
Transport and Circulation/ Infection/ GSH		16289
Pharmacognosy/ metabolism		3641
Pharmacology/ Infection		10720
Urology/ Oncology		17583
Toxicology/ Biochemistry and Biophysics		7706
Veterinary Medicine/ Metabolism/ Climatology		10075
glutathione conjugate Molecular Genetics		10872
glutathione disulfide		
Biochemistry and Biophysics/ Endocrine System		14709
glutathione (gamma-L-glutamyl-L-cysteinylglycine)		
Molecular Genetics/ Enzymology/ activities		10263
glutathione peroxidase Biochemistry and Biophysics		17174 R
Environmental Sciences		9499
Enzymology/ Chemical Coordination/ Infection		14364
Methods		9222
Pharmacology/ Toxicology		3490
glutathione reductase		
Aquaculture/ Infection/ Nutrition/ Animal Husbandry		5886
Chemical Coordination/ heavy metal inhibition		9634
Terrestrial Ecology/ Biochemistry and Biophysics		16445
Enzymology/ two-electron reduced states		15496
Metabolism		17793
Methods/ activity/ extraction/ analysis		7400
glutathione reductase assay		
Enzymology/ Methods/ Bioassays/ protocol		7400
glutathione S transferase		
Biochemistry and Biophysics		12797
glutathione S transferase-cellulose binding domain		
Cell Biology/ Enzymology/ Development		14091
glutathione sepharose purification		
Cell Biology/ Enzymology/ Development		14091
glutathione S-transferase		
Biochemistry and Biophysics		4011
		13951
Cell Biology		15940
		17838
Cell Biology/ Biochemistry and Biophysics		5618
Enzymology		8572
Chemical Coordination/ Infection/ detoxification role		14364
Methods		9144
Immune System/ Enzymology		3269
Metabolism/ Enzymology		10418
Microbiology/ Molecular Genetics/ Enzymology		18224
Molecular Genetics/ Enzymology/ Bioenergetics		18225
Molecular Genetics/ Enzymology		4464
Enzymology/ analysis/ functions/ genes		9379
Enzymology/ Methods/ activity/ assay		14544
Toxicology/ activities/ analysis/ functions		10779
Toxicology		2137
Urinary System/ GST		7926
glutathione S-transferase assay		
Enzymology/ Methods/ Bioassays/ analytical method		14554
glutathione S-transferase D1		
Biochemistry and Biophysics		16523
glutathione S-transferase D1 mRNA		
Biochemistry and Biophysics/ stabilizer element		16523
glutathione S-transferase fusion peptides		
Enzymology/ Methods		3332
glutathione S-transferase fusion protein		
Biochemistry and Biophysics/ Membranes/ Methods		3336
Methods/ Molecular Genetics/ Enzymology		3266
glutathione S-transferase gene		
Molecular Genetics/ Enzymology/ cloning/ regulation		4464
glutathione S-transferase homologue		
Molecular Genetics/ Infection/ Enzymology/ cloning		5574
glutathione S-transferase placental form		
Pharmacognosy/ Digestive System/ Tumor Biology		6310
glutathione S-transferase pull-down assay		
Equipment and Instrumentation/ Enzymology		4737
Methods/ Cell Biology/ Molecular Genetics		6099
glutathione S-transferase pulldown assay		
Molecular Genetics/ assessment method		4265
glutathione S-transferase-alpha		
Biochemistry and Biophysics		593 R
glutathione S-transferase-dehydrogenase		
Enzymology/ Methods/ genomic fusion protein		9144
glutathione S-transferase-Harvey-Ras fusion		
Immune System/ Enzymology		3269
glutathione S-transferase-mu		
Biochemistry and Biophysics		593 R
glutathione S-transferase-open reading frame fusion proteins		
Molecular Genetics/ GST-ORF fusion proteins		17343
glutathione S-transferase-pi		
Biochemistry and Biophysics		593 R
glutathione S-transferase-tagged recombinant protein		
Molecular Genetics		404
Glutathione S-transferase-tagged recombinant		404
glutathione S-transferase-theta		
Biochemistry and Biophysics		593 R

Keyterm	Context Terms	Ref. No.
glutathione S-transferase-1		
	Enzymology/ Cell Biology/ Molecular Genetics	16589
glutathione S-transferase-2		
	Enzymology/ Cell Biology/ Molecular Genetics	16589
glutathione S-transferase-3		
	Enzymology/ Cell Biology/ Molecular Genetics	16589
glutathione synthesis gene		
	Methods/ Toxicology/ GSH1 gene	57
glutathione transferase		
	Biochemistry and Biophysics/ Cell Biology	2271
	Enzymology/ Metabolism	17793
glutathione transferases		
	Biochemistry and Biophysics/ evolution/ function	593 R
glutathione-dependent ferric reductase		
	Biochemistry and Biophysics/ Infection	431
glutathione/glutaredoxin system		
	Biochemistry and Biophysics	18594
glutathione-Sepharose beads		
	Biochemistry and Biophysics/ Methods	3115
glutathione-Sepharose 4B column		
	Methods/ Enzymology/ Cell Biology	5662
glutathione-Sepharose 4B MicroSpin column		
	Enzymology/ Molecular Genetics/ Methods	4955
glutathione-S-transferase		
	Biochemistry and Biophysics	8277
	Molecular Genetics	17116
	Nutrition/ Cell Biology/ Biochemistry and Biophysics	13569
glutathione-S-transferase-marker-free transgenic system		
	Molecular Genetics/ Forestry	17000
glutathionylspermidine synthetase		
	Biochemistry and Biophysics/ Enzymology	16917
glutelin Nutrition/ Foods/ Horticulture		5464
gluten Foods		17498
gluten proteins		
	Methods/ Foods/ Biochemistry and Biophysics	4859
Glut4 Biochemistry and Biophysics/ Endocrine System		17517
glu-233 Molecular Genetics/ Enzymology/ mutation		3316
GLVPc activator		
	Molecular Genetics/ Integumentary System	5499
glycan		
	Biochemistry and Biophysics/ Reproductive System	1650
	Enzymology/ Infection	4550
	Infection/ Biochemistry and Biophysics/ Cell Biology	1721
glycanhydrolase		
	Enzymology/ Molecular Genetics/ Oral System	4502
glycans Allergy		9695 R
	Evolution/ Enzymology/ Molecular Genetics	16193
glycated hemoglobin		
	Biochemistry and Biophysics/ Methods	13741
glycemic control Clinical Endocrinology/ Infection		15168
	Infection/ Pediatrics	13930
glyceollin elicitation competency		
	Enzymology/ Agronomy/ Infection	1055
glyceollin elicitors Enzymology/ Agronomy/ Infection		1055
glyceraldehyde Enzymology/ enzyme substrate		8882
	Metabolism	4237
glyceraldehyde phosphate dehydrogenase gene		
	Systematics and Taxonomy/ Molecular Genetics	11289
glyceraldehyde 3-phosphate dehydrogenase		
	Methods/ Chemistry/ Cell Biology	15823
glyceraldehyde-3-phosphate Molecular Genetics		8521
glyceraldehyde-3-phosphate dehydrogenase		
	Biochemistry and Biophysics/ Evolution	5666
	Methods/ Tdh2 isoenzyme/ Tdh3 isoenzyme	8861
	Cell Biology/ Enzymology	396
	Enzymology	4592
	Bioprocess Engineering/ Molecular Genetics	10935
	Metabolism	13082
	Molecular Genetics/ Cell Biology	10931
	Infection/ Molecular Genetics	707
	Methods/ Genetics/ Enzymology	6733
	Molecular Genetics/ Cell Biology/ Enzymology	10936
	Metabolism	14289
	Soil Science/ Enzymology	13005
glyceraldehyde-3-phosphate dehydrogenase gene promoter		
	Molecular Genetics/ Horticulture	2785
glyceraldehyde-3-phosphate dehydrogenase promoter		
	Enzymology/ Molecular Genetics	5755
Glyceria striata (Gramineae)		
	Infection/ Epidemiology/ host	6159
glyceride Enzymology/ Bioprocess Engineering		3971
glycerol Biochemistry and Biophysics		10222
		17978
	Blood and Lymphatics/ Methods	6206
	Cell Biology	10127
	Methods/ Models and Simulations	8938
	Bioprocess Engineering	234
	Biochemistry and Biophysics/ Immune System	14441
	Biochemistry and Biophysics/ Metabolism	7115
	Biochemistry and Biophysics/ Metabolism	8784
	Biochemistry and Biophysics/ Metabolism/ raw	8107
	Biochemistry and Biophysics/ Metabolism	4489
	Biochemistry and Biophysics/ Metabolism/ uses	17993
	Biochemistry and Biophysics/ Metabolism	4492
		10205
	Cell Biology/ feeding carbon source	4229
	Cell Biology/ Biochemistry and Biophysics	15150
	Equipment and Instrumentation/ applications	9342
	Equipment and Instrumentation/ Metabolism/ uses	14402
glycerol Bioprocess Engineering/ Foods/ esterification		1367
	Metabolism/ Biochemistry and Biophysics/ uses	18075
	Metabolism/ Biochemistry and Biophysics/ uses	13242 R
	Metabolism/ Biochemistry and Biophysics	10065
	Metabolism/ Biochemistry and Biophysics	299
	Metabolism/ Biochemistry and Biophysics	8991
	Metabolism/ Methods/ Biochemistry and Biophysics	6644
	Metabolism/ Methods/ microbial production	10780
	Methods	14696
	Methods/ Enzymology	12839
	Cell Biology/ release	2783
	Chemical Coordination	16066
	Enzymology	3964
	Development/ Biochemistry and Biophysics/ Infection	17865
	Chemical Coordination	18445
	Nutrition/ Reproductive System	3024
	Ecology/ Biochemistry and Biophysics	1005
	Enzymology/ Bioprocess Engineering	8511
	Bioprocess Engineering/ Membranes	13310
	Bioprocess Engineering/ Metabolism	13026
	Cell Biology	7112
	Metabolism	13015
	Methods	616
	Reproduction/ Membranes/ high osmolarity	12309
	Estuarine Ecology/ Metabolism/ accumulation	9852
	Foods	6553
	analysis/ production	12426
	Biochemistry and Biophysics/ Metabolism/ analysis	13244
	Biochemistry and Biophysics/ Methods/ production	10910
	Horticulture/ Biochemistry and Biophysics	5476
	Metabolism/ Biochemistry and Biophysics/ Foods	15207
	Bioprocess Engineering/ Cell Biology/ industrial	4097
	Bioprocess Engineering/ Molecular Genetics	2534
	Methods/ Cell Biology	6518
	Horticulture	928
	Mycology/ cryoprotectant	14039
	Pest Management	16145
	Molecular Genetics	3289
	carbon source	5934
	carbon source/ medium enrichment effects	18094
	Enzymology/ Cell Biology/ accumulation	3893
	Enzymology/ Metabolism/ overproduction	5541
	Metabolism	5823
	Tumor Biology/ efflux/ uptake	8646
	Pharmacology/ Cell Biology/ carbon source	5051
glycerol dehydrogenase		
	Enzymology/ Mycology/ Methods	13604
	Molecular Genetics/ Methods/ Enzymology	13605
glycerol fed-batch fermentation		
	Biochemistry and Biophysics/ Methods/ Histological	8938
glycerol gradient sedimentation		
	Enzymology/ Methods/ analytical method	4376
glycerol metabolism Methods/ Metabolism/ Mycology		15735
glycerol production Bioprocess Engineering		4154
glycerol 3-phosphate acetyltransferase		
	Enzymology/ Methods/ Molecular Genetics/ assay	3561
glycerol 3-phosphate dehydrogenase		
	Molecular Genetics/ Enzymology/ Metabolism	5541
glycerol-containing medium		
	Molecular Genetics/ Metabolism/ Membranes	3624
glycerolipid		
	Enzymology/ Methods/ Molecular Genetics/ pathway	3561
	Infection/ Biochemistry and Biophysics	5745
	Molecular Genetics/ Enzymology/ Metabolism	14615
glycerolipids Biochemistry and Biophysics/ Methods		13087 R
glycerolysis Bioprocess Engineering/ synthetic method		16270
glycerol-3-phosphate acyltransferase		
	Botany/ Metabolism/ Enzymology	9843
glycerol-3-phosphate dehydrogenase		
	Bioprocess Engineering	12231
	Enzymology/ Methods	8509
	Methods/ Membranes	14195
	Molecular Genetics	4467
glycerol-3-phosphate dehydrogenase gene		
	Molecular Genetics/ promoter region	4467
glycerophosphocholine Foods/ degradation		12241
glycerophosphoethanolamine Foods/ degradation		12241
glycerophosphoinositol		
	Biochemistry and Biophysics/ Cell Biology	13413 R
glycerophosphoinositol anchors		
	Parasitology/ Epidemiology	18427
glycerophospholipids Biochemistry and Biophysics		3577
glycidyl methacrylate		
	Enzymology/ Membranes/ reagent	1382
		1383
glycine Biochemistry and Biophysics		12708
	Environmental Sciences	9499
	Models and Simulations	17716
	Enzymology/ Bioprocess Engineering/ Cell Biology	10935
	Horticulture/ Physiology/ nitrogen source	12347
	Infection	2963
	Soil Science/ Nutrition/ soil patches	16507
	Metabolism	17693
	Methods/ Enzymology/ Cell Biology	4976
	Molecular Genetics/ Cell Biology	3168
	Enzymology	1662
	Nutrition	11887
	Pharmacology	4081
	Pharmacognosy	10
glycine aminopeptidase		
	Soil Science/ Terrestrial Ecology/ Enzymology	14795
glycine decarboxylase		
	Bioenergetics/ Cell Biology/ inhibition	10484
Glycine max GmN6L gene (Leguminosae)		
	Molecular Genetics/ Infection/ expression	12158
Glycine max GmZIP1 gene (Leguminosae)		
	Molecular Genetics/ Methods	4957
Glycine max (Leguminosae)		
	Agronomy/ Biochemistry and Biophysics/ Infection	1323
	Infection/ cultivar-Clark/ cultivar-Williams/ host	10530
	Infection/ oil crop	10529
	Infection/ Parasitology/ commercial species/ host	17441
	Infection/ Pest Management/ crop	8305
	Infection/ Pest Management/ oil crop/ seed	8792
	Infection/ Pesticides/ host/ oil crop/ seed	17440
	Molecular Genetics/ Infection/ cultivar-Resnik	10547
	Enzymology/ Agronomy/ Infection/ cultivar-Harosoy	1055
	Infection/ host	8810
	host/ model	16471
	Agronomy/ cultivar-FT-Cristalina/ yield/ host	5825
	Agronomy/ cultivar-JS-80-21/ cultivar-Pusa-16/ host	15514
	Agronomy/ genotypes/ seed health/ host	8767
	Agronomy/ host/ oil crop	14646
	Agronomy/ Horticulture/ Methods/ host	8759
	Agronomy/ Pest Management/ host	9758
	Models and Simulations/ Chemical Coordination	15047 R
	Molecular Genetics/ host	18596
	Terrestrial Ecology/ host	1071
	Metabolism/ Infection/ cultivar-Maple arrow/ host	4805
	Molecular Genetics/ Evolution	5025
	Methods/ Molecular Genetics/ Evolution	3676
	Molecular Genetics/ Agronomy/ Infection/ oil crop	5740
	Enzymology/ Population Genetics/ Evolution	13359
	Horticulture	1684
	Methods/ cultivar-Stevens/ host	4957
	Nutrition/ Agronomy/ Horticulture/ oil crop	23
	Pest Management	15102
	Agronomy/ host/ oil crop	16966
	Agronomy/ Infection/ cultivar-Asgrow 3704	14654
	Agronomy/ Pesticides/ cultivar-EMBRAPA 48/ host	8770
	Agronomy/ Pesticides/ host/ oil crop	1781
	Epidemiology/ Agronomy/ Infection/ crop/ seed	7485
	Horticulture/ Toxicology/ Agronomy/ oil crop/ seed	6265
	Infection/ Agronomy/ crop/ host	6185
		8981
	Infection/ Molecular Genetics/ crop/ cultivar-Clark	9109
	Molecular Genetics/ Agronomy/ Infection/ crop	10538
	Pharmacognosy/ Infection/ antifungal resistance	2437
	Soil Science/ oil crop	13909
	Toxicology/ Infection/ Biochemistry and Biophysics	14773
Glycine max Rps genes (Leguminosae)		
	Pest Management/ Molecular Genetics/ Agronomy	10538
Glycine max Rps1 gene (Leguminosae)		
	Pest Management/ Molecular Genetics/ Agronomy	10538
Glycine max Rps1-k gene (Leguminosae)		
	Agronomy/ Molecular Genetics/ Infection	10547
Glycine max Rps2 gene (Leguminosae)		
	Pest Management/ Molecular Genetics/ Agronomy	10538
Glycine max Rps3 gene (Leguminosae)		
	Pest Management/ Molecular Genetics/ Agronomy	10538
Glycine max Rps4 gene (Leguminosae)		
	Pest Management/ Molecular Genetics/ Agronomy	10538
Glycine max Rps5 gene (Leguminosae)		
	Pest Management/ Molecular Genetics/ Agronomy	10538
Glycine max Rps6 gene (Leguminosae)		
	Pest Management/ Molecular Genetics/ Agronomy	10538
Glycine max Rsv-1 gene (Leguminosae)		
	Pest Management/ Infection/ Molecular Genetics	9109
Glycine soja (Leguminosae)		
	Infection/ host/ wild plant	8810
glycine utilization Biochemistry and Biophysics		12708
glycine-tyrosine-glycine		
	Molecular Genetics/ Methods	12942
glycoaldehyde Enzymology/ Metabolism		13082
	Metabolism	4237
glycoalkaloids		
	Biochemistry and Biophysics/ Foods/ biosynthesis	17926 R
glycobiology		
	Pharmacology/ Enzymology/ Methods/ Morphology	9996
Glycobius speciosus (Coleoptera)		
	Forestry/ Climatology/ Nutrition/ Infection/ pest	5509
glycocalyx Infection/ Immune System/ Oral System		4211
glycochitin Enzymology/ Methods		11989
glycogen Biochemistry and Biophysics		15771
	accumulation	7340
	Metabolism	8741
	Cell Biology/ intracellular pool/ soluble pool	4270
	Enzymology/ Equipment and Instrumentation	3249
	Foods/ analysis	15416
	Biochemistry and Biophysics/ Metabolism	12065
	Metabolism/ Biochemistry and Biophysics/ analysis	13404
	Metabolism/ Biochemistry and Biophysics	4490
	Methods/ Biochemistry and Biophysics	8450
	Molecular Genetics/ Cell Biology/ analysis/ storage	8096
	Enzymology	9879
	Nutrition/ Metabolism/ Biochemistry and Biophysics	13510
	Parasitology/ Metabolism/ metabolism	9799

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
glycogen Pest Management		9665
	Pharmacology/ Bioprocess Engineering/ exhaustion	263
glycogen biosynthetic pathway		
	Enzymology/ Metabolism	17953
glycogen debranching enzymes		
	Enzymology/ Bioprocess Engineering/ activities	15202
glycogen phosphorylase		
	Molecular Genetics/ Enzymology	2104
glycogen synthase Biochemistry and Biophysics		7340
	Enzymology/ Metabolism/ phosphorylation	17953
	Molecular Genetics/ Enzymology/ activity	9879
glycogen synthase kinase 3		
	Biochemistry and Biophysics	13951
	Enzymology/ Molecular Genetics/ salt stress	17249
glycogen synthase kinase 3-beta		
	Biochemistry and Biophysics/ Membranes	16637
glycogen synthases		
	Enzymology/ heterologous expression	8360
glycogenesis Metabolism/ Bioprocess Engineering		2534
glycohydrolase-alpha		
	Pharmacognosy/ Infection/ Methods	142
glycol chitin Enzymology		4845
glycol oxidation fission reaction		
	Biochemistry and Biophysics	3588
glycolate Infection/ Pest Management		8804
	Molecular Genetics	14134
glycolic acid Bioprocess Engineering/ Metabolism		1546
glycolipid Biochemistry and Biophysics		8740
		17202
	Cell Biology/ Mycology	13950
	Metabolism/ accumulation	5528
glycolipids		
	Biochemistry and Biophysics/ Methods/ analysis	7407
	Bioprocess Engineering	9640 R
	Methods/ Enzymology	13824
	Cell Biology/ Infection/ Metabolism/ Enzymology	5952
	Enzymology/ Metabolism/ degradation	15500
	Metabolism/ production	13282
	Pharmacognosy/ Membranes/ Infection	17536
glycolipid-type biosurfactants		
	Bioprocess Engineering/ Metabolism/ applications	6571
glycolysis Biochemistry and Biophysics/ Metabolism		15088
	Models and Simulations/ full-scale model	1682
	Pharmacology/ Cell Biology	9781
	Bioprocess Engineering/ Cell Biology/ Metabolism	3864
	Biochemistry and Biophysics/ Metabolism	15148
	Metabolism/ Biochemistry and Biophysics	165
	Methods/ Metabolism/ Biochemistry and Biophysics	5398
	Nutrition/ Metabolism/ Biochemistry and Biophysics	17038
	Cell Biology/ Biochemistry and Biophysics	2966
	Bioenergetics	12833
	Enzymology	1226
		6372
	Biochemistry and Biophysics	14902
	Metabolism	7710 R
	Metabolism/ Parasitology/ Methods	7344
	Methods	616
	Urinary System/ Membranes	16530
	Metabolism	16295
	Bioprocess Engineering/ Molecular Genetics	2534
	Models and Simulations/ modeling response	16293
	Methods/ Metabolism	12539
	Molecular Genetics	8047
		14948
glycolysis block Pharmacology		6120
glycolysis dynamics		
	Enzymology/ Molecular Genetics	12226
glycolysis regulation 1		
	Molecular Genetics/ transcription factor	18136
glycolysis regulation 2 Molecular Genetics		18136
glycolytic enzyme		
	Enzymology/ Urinary System/ Membranes/ Aldolase	16530
glycolytic enzymes Enzymology/ Methods/ Infection		14339
	Methods/ Enzymology	4378
glycolytic flux control Metabolism		16294
glycolytic gene Molecular Genetics/ Methods		8371
glycolytic growth conditions		
	Pesticides/ Enzymology	16891
glycolytic intermediate		
	Bioprocess Engineering/ Methods/ Molecular Genetics	14699
glycolytic kinases Toxicology/ Infection/ Enzymology		17097
glycolytic oscillations		
	Biochemistry and Biophysics/ Metabolism	2179
	Models and Simulations	1682
glycolytic oscillatory state		
	Bioenergetics/ Cell Biology	9776
glycolytic pathway Biosynchronization		8758
	Enzymology/ Methods	9771
	Methods/ Models and Simulations/ Metabolism	7151
	Models and Simulations/ Metabolism/ Cell Biology	11060
	Molecular Genetics/ Metabolism	14289
glycolytic pathways		
	Bioprocess Engineering/ Metabolism	13242 R
glycome Biochemistry and Biophysics		8740
glycon specificity profiling		
	Enzymology/ Methods/ analytical method	7100
glycopeptide Infection/ Pharmacology/ Hematology		1848
	Methods/ Bioprocess Engineering/ Enzymology	7781 R
glycopeptide resistance Infection/ Pharmacology		17968
glycopeptides Methods/ Enzymology		2406
	Pharmacology/ Epidemiology	10738
glycophorin Blood and Lymphatics		1303
glycophorin A		
	Biochemistry and Biophysics/ Blood and Lymphatics	13080
glycophosphatidylinositol 7		
	Enzymology/ Cell Biology	12884
glycophosphatidylinositol-1		
	Parasitology/ Molecular Genetics/ Membranes	5710
glycophosphophingolipids		
	Biochemistry and Biophysics/ Methods	13591
glycopolymers		
	Enzymology/ Bioprocess Engineering/ applications	2978
glycoprotein Biochemistry and Biophysics		8739
	Cell Biology	10252
	Biochemistry and Biophysics	5366 R
	Enzymology/ Cell Biology/ degradation	3801
		5991
	Molecular Genetics/ Cell Biology	9639
	Infection/ Metabolism/ Agronomy/ elicitor	18400
	Membranes/ Biochemistry and Biophysics	7910 R
	Molecular Genetics/ Cell Biology/ degradation	2392
	Pharmacognosy/ fucose	6711
	Pharmacology	2844
glycoprotein antigens		
	Soil Science/ Methods/ Ecology/ Waste Management	9547
glycoprotein exopolymer Pharmacology/ Metabolism		13280
glycoprotein substrates		
	Biochemistry and Biophysics/ Methods/ aggregation	3327
glycoprotein 105		
	Biochemistry and Biophysics/ Methods/ Infection	13545
glycoprotein 43		
	Immune System/ Integumentary System/ Infection	13123
	Infection/ Integumentary System/ Immune System	2605
glycoproteins Allergy		9695 R
	Biochemistry and Biophysics	13519
	quality control	3734
	Cell Biology/ Infection/ Molecular Genetics	17809
	Enzymology/ molecular analysis	7145
	Cell Biology	11426
	Metabolism/ degradation	15500
	Methods	4956
	Methods/ analysis/ molecular refinement	3436
	Molecular Genetics/ Methods	14404
	Infection/ Biochemistry and Biophysics/ identification	16367
	Radiation Biology/ antifungal activity	11238
	Pharmacology/ Bioprocess Engineering	263
glycosaminoglycan Biochemistry and Biophysics		8740
glycosidase Biochemistry and Biophysics/ Cell Biology		12283
	Enzymology	10314
	Methods/ Bioenergetics/ Enzymology	14530
glycosidase deficiency diseases		
	Enzymology/ Metabolism/ etiology/ metabolic disease	15500
glycosidase mechanism Enzymology		4096
glycosidases		
	Cell Biology/ Infection/ Biochemistry and Biophysics	17862
	Enzymology/ screening	5302
glycoside hydrolase Enzymology		13959
	Molecular Genetics/ Bioenergetics	15540 R
glycoside hydrolase family 1		
	Enzymology/ Molecular Genetics	13374
glycoside hydrolases Enzymology/ Evolution		8108
	Evolution/ amino acid sequence/ structures	558
glycosidic bonds Enzymology/ Molecular Genetics		4310
glycosidic precursors Foods/ analysis		9870
glycosidic substrates		
	Soil Science/ Enzymology/ natural/ synthetic	16298
glycosomes Enzymology/ Methods/ Infection		14339
glycosphingolipids Biochemistry and Biophysics		13086 R
glycosyl hydrolase Biochemistry and Biophysics		14349
	Molecular Genetics/ Enzymology	8049
glycosyl hydrolases Enzymology/ Metabolism		17647 R
	Methods	9882
	Waste Management/ Ecology/ Enzymology	8555
glycosyl hydrolyase		
	Molecular Genetics/ Enzymology	16541
glycosyl transferase Cell Biology		3790
glycosylase-associated apurinic/apyrimidinic lyase		
	Molecular Genetics	1506
glycosylated alpha-lactalbumin		
	Biochemistry and Biophysics/ Reproductive System	15420
glycosylated alpha-mating factor		
	Enzymology/ Methods	17087
glycosylated amyloidogenic lysozymes		
	Biochemistry and Biophysics/ Cell Biology	5046
glycosylated hemoglobin Infection/ Pediatrics		13930
glycosylated lysozymes		
	Biochemistry and Biophysics/ secretion	3734
glycosylated polyene macrolide antibiotic		
	antifungal-drug/ Pharmacology/ Methods/ Infection	16854 D
	antiinfective-drug/ Pharmacology/ Methods/ Infection	16854 D
glycosylation Biochemistry and Biophysics/ Infection		12102
	Methods	14131
	Enzymology/ Methods	10010
	Methods/ Cell Biology/ Biochemistry and Biophysics	13761
	Molecular Genetics/ Metabolism/ Enzymology	16635
glycosylation reaction		
	Methods/ Bioprocess Engineering/ Enzymology	7781 R
glycosylinositol		
	Methods/ Biochemistry and Biophysics	2405
glycosylinositol phosphorylceramides		
	Methods/ Biochemistry and Biophysics	2405
glycosylphosphatidylinositol		
	Biochemistry and Biophysics/ anchoring	407
	signal sequence	18590
	Membranes	10022
	Enzymology/ Methods	7737
	Molecular Genetics/ biosynthesis	424
	Cell Biology/ Enzymology	10936
	Infection/ Immune System	16544
	Pest Management/ Membranes	1345
glycosylphosphatidylinositol anchor		
	Molecular Genetics/ synthesis	6199
glycosylphosphatidylinositol anchors		
	Cell Biology/ Biochemistry and Biophysics/ analysis	10043
	Biochemistry and Biophysics/ Genetics	16742
	Infection/ Molecular Genetics/ Cell Biology	8728
glycosylphosphatidylinositol phosphoethanolamine transferases		
	Biochemistry and Biophysics	407
glycosylphosphatidylinositol-anchored protein		
	Cell Biology/ Molecular Genetics/ Enzymology	362
	Molecular Genetics/ Cell Biology	16546
glycosylphosphatidylinositol-anchored proteins		
	Cell Biology/ Molecular Genetics	16883
	Enzymology/ Infection	4569
	Molecular Genetics/ Cell Biology/ Aging	17206
glycosylphosphatidylinositol-dependent cell wall proteins		
	Infection/ Biochemistry and Biophysics	16918 R
glycosylphosphatidylinositol-GlcNAc transferase		
	Enzymology/ Methods	7737
glycosylphosphatidylinositol-GlcNAc transferase assay		
	Enzymology/ Methods/ enzymatic method	7737
glycosylphosphatidylinositol-GlcNAc transferase preparation method		
	Enzymology/ Methods/ enzymatic method	7737
glycosylphosphatidylinositol-Man transferase III		
	Enzymology/ Methods/ PIG-B	7739
glycosyltransferase Biochemistry and Biophysics		8740
	Enzymology/ Cell Biology	8738
	Molecular Genetics	424
glycosyltransferases		
	Evolution/ Enzymology/ Molecular Genetics/ evolution	16193
	Genetics/ Cell Biology	10291
glycosynthons		
	Biochemistry and Biophysics/ Immune System	14316
glycoxylate cycle		
	Molecular Genetics/ Enzymology/ Infection	4558
Glycyrrhiza glabra (Leguminosae)		
	Pharmacognosy/ Oncology/ Urology	12077
Glycyrrhiza inflata (Leguminosae)		
	Pharmacology/ Foods/ medicinal plant	7365
Glycyrrhiza uralensis (Leguminosae)		
	Pharmacognosy/ Oncology/ Urology/ medicinal plant	17009
	Pharmacology/ Tumor Biology/ medicinal plant	4855
Glycyrrhiza uralensis root		
	antineoplastic-drug/ Pharmacognosy/ Oncology	17009 D
Glyko-Free Kit		
	Methods/ Cell Biology/ Biochemistry and Biophysics	13761
glyoxal Biochemistry and Biophysics/ production		644
	Enzymology/ Metabolism	13082
glyoxal oxidase Pharmacognosy/ Enzymology		12060
glyoxalase I Molecular Genetics		5934
	Pharmacology/ Urology/ Oncology/ regulation	17583
glyoxalase II Molecular Genetics		5934
glyoxylate Infection		16569
	Pharmacology/ Methods	14764
glyoxylate cycle Enzymology		6372
	Metabolism/ functions	9599
	Equipment and Instrumentation	18183
	Infection/ Immune System	17300 R
	Molecular Genetics/ Infection	17305
	Metabolism	12400
	Metabolism/ Models and Simulations	2977
	Pharmacology/ Methods	14764
glyoxylate cycle assay		
	Pharmacology/ Methods/ bioassay method	14764
glyoxylate cycle pathway		
	Molecular Genetics/ Enzymology/ Morphology	15212
glyoxylate cycle reinitiation Metabolism/ Infection		4805
glyoxysomal malate synthase		
	Metabolism/ Toxicology/ Molecular Genetics	17747
Glyphis cicatricosa (Lichenes)		
	Biogeography/ Systematics and Taxonomy	6048
glyphosate Pest Management/ herbicide		12279
	Agronomy/ Soil Science/ herbicide	6689
	Horticulture/ herbicide	7273
	Pesticides/ herbicide	9055
glyphosphate		
	Pesticides/ Agriculture/ Infection/ herbicide/ pesticide	5725
GM-CSF antineoplastic-drug/ Hematology		2420 D
	Oncology/ Clinical Immunology/ Economics	6078 D
	Pharmacology/ Hematology/ Oncology	2407 D
	Pharmacology/ Oncology/ Clinical Immunology	4954 D
	Gastroenterology/ Toxicology	15765
	hematologic-drug/ Immune System	5937 D
	Oncology/ Clinical Immunology/ Economics	6078 D
	Pharmacology/ Clinical Immunology/ Oncology	2385 D

Keyterm	Context Terms	Ref. No.
GM-CSF Hematology/ Clinical Immunology		11461
	Immune System/ Biochemistry and Biophysics	12368
	Blood and Lymphatics	10342
	Endocrine System	5671
	Molecular Genetics	4787
	Infection/ Immune System	16631 R
	Immune System/ Pharmacology	9479
	Pharmacology	14244
GM-CSF mRNA		
	Infection/ Integumentary System/ Immune System	13543
GME Molecular Genetics/ Methods/ Cell Biology		7331
GMEB-1 Molecular Genetics/ Methods/ Cell Biology		7331
GMEB-2 Molecular Genetics/ Methods/ Cell Biology		7331
Gmelina arborea (Verbenaceae)		
	Forestry/ Infection/ Pest Management/ host	12468
	Horticulture/ Economic Entomology/ Biodiversity	18134
GmN6L Molecular Genetics/ Infection		12158
GMP Biochemistry and Biophysics/ Cell Biology		352
	Equipment and Instrumentation/ Methods	3147
	Enzymology/ Molecular Genetics	14425
GMR Pharmacology/ Infection/ Gastroenterology		14676
GMS Infection/ Methods/ Grocott methanamine silver		10675
GmZIP1 Molecular Genetics/ Methods/ characterization		4957
GM130 Enzymology		5336
GM130 cDNA Enzymology		5336
GM193663		
	antifungal-drug/ Pharmacology/ Parasitology	4190 D
	antiinfective-drug/ Pharmacology/ Parasitology	4190 D
Gm2270 methyltransferase		
	Enzymology/ Molecular Genetics	155
GM237354		
	antifungal-drug/ Pharmacology/ Parasitology	4190 D
	antiinfective-drug/ Pharmacology/ Parasitology	4190 D
GM847 cell line (Hominidae)		
	Enzymology/ Cell Biology/ human fibroblasts	2538
gn Infection/ Molecular Genetics		1192
Gnathotrichus materiarius new record (Coleoptera)		
	Pest Management/ disease vector/ new record/ pest	1182 N
Gnomonia aesculi new record (Ascomycetes)		
	Biogeography/ Ecology/ new record	10070 N
Gnomonia amygdalinae new record (Ascomycetes)		
	Biogeography/ Ecology/ new record	10070 N
Gnomonia (Ascomycetes)		
	Infection/ Pest Management/ Horticulture/ pathogen	3370
Gnomonia clavulata new record (Ascomycetes)		
	Biogeography/ Ecology/ new record	10070 N
Gnomonia clavulta new record (Ascomycetes)		
	Biogeography/ Ecology/ new record	10070 N
Gnomonia comari (Ascomycetes)		
	Infection/ pathogen	7935
Gnomonia dryadis new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	1397 N
Gnomonia gei-montani (Ascomycetes)		
	Biogeography/ Ecology	10070
Gnomonia gei-montani new record (Ascomycetes)		
	Systematics and Taxonomy/ new record	5773 N
Gnomonia geranii new record (Ascomycetes)		
	Systematics and Taxonomy/ new record	5773 N
Gnomonia orientalis new record (Ascomycetes)		
	Biogeography/ Ecology/ new record	10070 N
Gnomonia rostellata new record (Ascomycetes)		
	Systematics and Taxonomy/ new record	5773 N
Gnomonia tetraspora new record (Ascomycetes)		
	Biogeography/ Ecology/ new record	10070 N
Gnomonia vallesiacea new record (Ascomycetes)		
	Systematics and Taxonomy/ new record	5773 N
Gnomoniaceae (Ascomycetes)		
	Biogeography/ Ecology	10070
	Systematics and Taxonomy	5773
Gnomoniella fraxini (Ascomycetes)		
	Infection/ Horticulture/ pathogen	3496
gnotobiotic associations Infection/ Epidemiology		6414
GO consortium Genetics/ Gene Ontology consortium		12114
Goa (India; Asia; Oriental region)		
	Systematics and Taxonomy/ Morphology	9866
goat (Bovidae)		
	Animal Husbandry/ Pharmacognosy/ Parasitology	16727
	Reproductive System/ Epidemiology/ kid	12052
	Biochemistry and Biophysics/ Reproductive System	15420
	Reproductive System/ Foods	16394
	Veterinary Medicine/ Infection/ Pharmacology	13855
	Integumentary System/ Pharmacognosy	14416
	Parasitology/ Infection/ host	15010
goat cheese Foods/ Toxicology/ dairy product		13685
gobienine A Biochemistry and Biophysics		1801
gobienine B Biochemistry and Biophysics		1801
gobienine C Biochemistry and Biophysics		1801
goblet cell Epidemiology/ Ophthalmology/ Infection		1020
goblet cells Gastroenterology/ Infection/ Methods		9393
GOD; Enzymology/ Methods/ acidic dimeric enzyme		6108
GOD Enzymology/ Methods/ naive conformation		10118
Godalming, Surrey (Europe; Palearctic region)		
	Systematics and Taxonomy	1130
Godavari delta (India; Asia; Oriental region)		
	Biodiversity/ Estuarine Ecology	2841
Godronia canker Infection/ Horticulture		13120
Godronia cassandrae f. sp. vaccinii (Basidiomycetes)		
	Infection/ Horticulture/ pathogen	13120
Goettingen (Germany; Europe; Palearctic region)		
	Infection/ Epidemiology	8631
Go-Ferm Foods/ Nutrition/ culture method		13025
Goias (Brazil; South America; Neotropical region)		
	Infection/ Horticulture	5833
GOI/bar T-DNA		
	Horticulture/ Infection/ Molecular Genetics	12510
goiter		
	Toxicology/ Clinical Endocrinology/ Pharmacology	1611
gold Waste Management/ Pollution		161
gold electrode Methods/ Biochemistry and Biophysics		15717
gold particles		
	Molecular Genetics/ Cell Biology/ Infection	13363
Golden Delicious apples		
	Foods/ Pest Management/ fruit/ microbial analysis	8829
golden passionfruit (Passifloraceae)		
	Pest Management/ Horticulture/ fruit crop/ seedling	16027
goldenseal (Ranunculaceae)		
	Infection/ Pharmacognosy/ Agronomy/ crop potential	11381
gold(I) ion		
	Waste Management/ Pollution/ Radiation Biology	10988
gold(III) ion		
	Waste Management/ Pollution/ Radiation Biology	10988
gold-labeled wheat germ agglutinin technique		
	Pest Management/ Infection/ Horticulture	17106
Golestan (Iran; Asia; Palearctic region)		
	Infection/ Population Studies	1081
	Pest Management/ Infection/ Agronomy	10941
Golestan Province (Iran; Asia; Palearctic region)		
	Infection/ Agronomy	1078
golf course Pest Management/ Horticulture/ Infection		4988
	Molecular Genetics/ Population Genetics/ Infection	12587
	Pesticides/ Horticulture/ Parasitology/ Toxicology	11704
golf course fairway		
	Pest Management/ Horticulture/ Agrichemicals	10537
golf course fairways		
	Pest Management/ Infection/ Horticulture/ Methods	12573
golf course putting green		
	Pest Management/ Parasitology/ Horticulture	12597
golf course putting greens		
	Pest Management/ Infection/ Horticulture/ Methods	12573
golf course rough		
	Pest Management/ Horticulture/ Agrichemicals	10537
golf courses		
	Economic Entomology/ Pest Management	7941
Golgi Biochemistry and Biophysics/ Cell Biology		752
2792 2791	2760	2271
	16004	5156
Membranes		2790
17075	16218	13472
Membranes/ analysis/ functions		3213
Membranes/ transport		8352
Methods/ Cell Biology		14298
Cell Biology/ function/ morphology		10252
Biochemistry and Biophysics		799
	4140	2322
Enzymology		973
	2349	2318
Metabolism/ Molecular Genetics		18516
Methods		2270
Endocrine System/ Biochemistry and Biophysics		3152
Enzymology		2289
Cell Biology		502
	18563	4379
Cell Biology/ Methods		4380
Membranes		137
		972
Evolution/ Enzymology/ Molecular Genetics		16193
Genetics/ Cell Biology		10291
Membranes		800
Biochemistry and Biophysics		2290
	10328	2360
Enzymology		574 R
		2293
Genetics		2319
Molecular Genetics		16813
Metabolism/ Molecular Genetics/ Membranes		16810
Molecular Genetics/ Cell Biology		16546
Membranes		2317
Toxicology		14708
Golgi acceptor membrane		
Membranes/ Molecular Genetics		16813
Golgi apparatus		
Biochemistry and Biophysics/ Cell Biology		3878
15872 15035	15034	12370
		15924
Membranes/ Methods		3336
Botany/ Cell Biology/ transitional dynamic analysis		3312
Cell Biology		13417 R
dynamics/ formation/ organization mechanisms		14566
transport		12391
Biochemistry and Biophysics		2394
11577	5086	2761
Biochemistry and Biophysics/ inheritance		2291
Chemical Coordination		962
Nervous System/ Enzymology		4777
Transport and Circulation/ Molecular Genetics		3159
Enzymology		15214
Cell Biology		8738
Golgi apparatus Enzymology/ Membranes		503
	Molecular Genetics/ Cell Biology	10700
	Integumentary System/ Molecular Genetics	14798
	Membranes/ Biochemistry and Biophysics	2983
		13412
	Biochemistry and Biophysics	3161
	Enzymology	3158
	Molecular Genetics	16809
	Transport and Circulation	798
	Transport and Circulation/ Molecular Genetics	3163
	Transport and Circulation/ Reproduction/ trans side	3160
	Methods/ Enzymology/ Cell Biology	4976
	Membranes/ Molecular Genetics	3263
	Membranes/ Morphology	6667
	Molecular Genetics/ Bioenergetics/ Metabolism	523
	Cell Biology	1392
		15873
	Cell Biology/ Aging	17206
	Cell Biology/ Methods	11483
	Membranes/ Enzymology	6872
	Toxicology/ Cell Biology	971
Golgi apparatus membrane Membranes		14616
Golgi biogenesis Cell Biology		14566
Golgi bodies		
	Biochemistry and Biophysics/ Development	2846
	Cell Biology/ Biochemistry and Biophysics	376
Golgi body Biochemistry and Biophysics/ Membranes		2802
		2803
Golgi cisterna Cell Biology		14566
Golgi compartment		
	Methods/ Enzymology/ Molecular Genetics	5665
	Molecular Genetics/ Enzymology	10928 R
Golgi compartments		
	Biochemistry and Biophysics/ Cell Biology	1545
	Membranes	18434
Golgi complex		
	Biochemistry and Biophysics/ Cell Biology	13413 R
	Methods/ Cell Biology	3665
	Cell Biology	15563 R
	Biochemistry and Biophysics	2865
		10253
	Metabolism	13514
	Membranes/ Biochemistry and Biophysics	2872
	Enzymology	3547
	Molecular Genetics	16811
	Transport and Circulation/ Molecular Genetics	3164
	Methods/ Biochemistry and Biophysics/ Cell Biology	9382
Golgi GDPase Enzymology/ Infection/ Membranes		10874
Golgi GDP-mannose transporters		
	Botany/ Cell Biology/ Candida albicans expression	9895
Golgi matrix Enzymology		5336
Golgi membrane		
	Biochemistry and Biophysics/ Cell Biology	965
	Cell Biology/ Biochemistry and Biophysics	16878
	Enzymology/ Cell Biology	502
	Membranes	503
	Membranes/ fusion	3799
Golgi membrane proteins		
	Biochemistry and Biophysics/ Cell Biology/ analysis	965
Golgi membranes		
	Biochemistry and Biophysics/ Membranes	13311
	Membranes/ analysis/ functions	3213
	Mathematical Biology/ Biochemistry and Biophysics	10239
	Membranes/ Biochemistry and Biophysics	2872
golgi network		
	Biochemistry and Biophysics/ Cell Biology	15525
Golgi network		
	Biochemistry and Biophysics/ Membranes	2798
	Methods/ Cell Biology/ Enzymology	7664
Golgi retrieval signal Molecular Genetics		17371
Golgi stacks Botany/ Cell Biology		3313
	Cell Biology/ Methods/ cisternal architecture	17698
Golgi trafficking		
	Cell Biology/ Methods/ cisternal progression	17698
Golgi transferase Enzymology/ Cell Biology		8738
golgi transport complex		
	Biochemistry and Biophysics/ Cell Biology	2792
Golgi transport complex Cell Biology		10252
Golgi vesicles		
	Biochemistry and Biophysics/ Membranes	3862
	Cell Biology/ Biochemistry and Biophysics	16814
Golgi-associated ATPase enhancer-16 Enzymology		6435
	Cell Biology	3807
Golgi-endosome sorting		
	Biochemistry and Biophysics/ Cell Biology	3878
Golgi-enriched vesicles		
	Biochemistry and Biophysics/ Methods	10674
Golgi-like bodies		
	Enzymology/ Molecular Genetics/ Cell Biology	7118
golgi-localized gamma-ear homology domain ADP-ribosylation factor-binding protein 1		
	Membranes/ Molecular Genetics	16809
golgi-localized gamma-ear homology domain ADP-ribosylation factor-binding protein 2		
	Membranes/ Molecular Genetics	16809
golgi-localized gamma-ear homology domain ADP-ribosylation factor-binding proteins		
	Membranes/ Molecular Genetics/ function	16809
Golgi-localized gamma-ear-cantaining protein		
	Cell Biology/ Biochemistry and Biophysics/ function	370

Keyterm	Context Terms	Ref. No.
Golgi-localized, gamma-ear-containing, ADP-ribosylation factor-binding	Cell Biology/ Biochemistry and Biophysics	13414 R
Golgi-localizing gamma-adaptin ear homology domain ARF-binding protein	Biochemistry and Biophysics/ VHS domain	3546
Golgi-to-cell surface	Cell Biology/ Enzymology	2318
Golgi-to-vacuole transport	Cell Biology/ Enzymology	2318
Golgi/vacuole	Cell Biology/ Biochemistry and Biophysics/ Genetics	16284 R
Golovinomuces spp. (Fungi)	Systematics and Taxonomy	7571
Golovinomyces cucurbitacearum (Ascomycetes)	Systematics and Taxonomy/ Infection/ phytopathogen	1840
Golovinomyces cynoglossi (Ascomycetes)	Systematics and Taxonomy	11755
Golovinomyces orontii (Ascomycetes)	Systematics and Taxonomy	11755
GoLYTELY	antiinfective-drug/ Oncology/ Methods	2409 D
gomesin	antibacterial-drug/ Pharmacognosy	16037 D
	antifungal-drug/ Pharmacognosy/ lactam bridge	16037 D
	antiinfective-drug/ Pharmacognosy	16037 D
Gomori-Grocott method	Orthopedics/ Infection/ staining method	6117
Gompertz model	Infection/ Agronomy	11179
	Pest Management/ Agronomy/ mathematical model	13745
	Infection/ Models and Simulations/ Epidemiology	11696
Gompertz regression	Soil Science/ Pesticides/ Pest Management	5905
gonad	Clinical Endocrinology/ Pharmacology/ Toxicology	13600
	Molecular Genetics/ Reproductive System	13750
Gonga (Diptera)	Systematics and Taxonomy/ Naupoda/ description	509 N
Gongronella butleri (Phycomycetes)	Biochemistry and Biophysics/ Methods/ Cell Biology	17053
	Systematics and Taxonomy/ Molecular Genetics	10995
Gonioctean (Coleoptera)	Evolution/ Terrestrial Ecology/ leaf beetle	16720
gonococcal vaginitis	Infection/ Gynecology/ bacterial disease/ female	5423
gonococci (Neisseriaceae)	Infection/ Biochemistry and Biophysics/ Methods	18279
gonorrhea	Epidemiology/ Infection/ Methods/ bacterial disease	4397
	Gynecology/ Pharmacology/ Infection	2461
	Infection/ Epidemiology/ Reproductive System	9832
	Pharmacognosy/ bacterial disease	4028
Gonyaulax (Flagellata; Pyrrophyta)	Biosynchronization/ Cell Biology/ Molecular Genetics	1594 R
good fermentation activity	Foods/ Methods	10519
Goodyera pubescens (Orchidaceae)	Bioenergetics/ Infection/ Biosynchronization/ host	16442
	Terrestrial Ecology/ host	18135
Gorce Mountains,Western Carpathians (Poland; Europe; Palearctic region)	Biogeography	16232
Gordona (Nocardioform Actinomycetes)	Infection/ Epidemiology/ pathogen	2584
Gorgan province (Iran; Asia; Palearctic region)	Pest Management/ Infection/ Agronomy	11827
Gorgonia spp. (Cnidaria)	Infection/ Epidemiology	2917
Gorgonia ventalina (Ectoprocta)	Epidemiology/ Marine Ecology	6139
	Infection/ Epidemiology/ Marine Ecology	16703
	Marine Ecology/ host/ mortality	7465
Goris multiple organ failure score	Infection/ Gastroenterology/ Oncology	3210 R
Gorodkowa agar culture	Systematics and Taxonomy/ Molecular Genetics	904
Gory Swietokrzyskie Mountains (Poland; Europe; Palearctic region)	Conservation/ Terrestrial Ecology/ Biogeography	17445
Gossypium arboreum GaPR-10 gene (Malvaceae)	Molecular Genetics/ Infection/ Enzymology	10097
Gossypium arboreum (Malvaceae)	Molecular Genetics/ Infection/ Enzymology	10097
Gossypium barbadense (Malvaceae)	Pest Management/ Agronomy/ Infection/ fiber crop	2527
Gossypium hirstum (Malvaceae)	Biochemistry and Biophysics	15312
Gossypium hirsutum delta-12 fatty acid desaturase 2-3 gene (Malvaceae)	Molecular Genetics/ Enzymology/ Methods/ cloning	1567
Gossypium hirsutum FAD2-3 gene (Malvaceae)	Molecular Genetics/ Enzymology/ Methods/ cloning	1567
Gossypium hirsutum GhCesA gene (Malvaceae)	Metabolism/ Biochemistry and Biophysics	2031
Gossypium hirsutum LKR/SDH gene (Malvaceae)	Molecular Genetics/ Enzymology/ bifunctional locus	16353
Gossypium hirsutum (Malvaceae)	Agronomy/ Genetics/ TAM 90K-3 germplasm line	10542
	Infection/ fiber crop/ oil crop	8323
	Infection/ Agronomy/ host	15691
	Agronomy/ Molecular Genetics/ host	10186
	Development/ host	17731
	Molecular Genetics/ Agronomy/ fiber crop/ host	5828
Gossypium hirsutum (Malvaceae)	Infection/ Population Genetics/ host	642
	Metabolism/ Biochemistry and Biophysics	2031
	Molecular Genetics	7325
	cultivar-Xuzhou142	16313
	Enzymology/ Methods/ cultivar-Acala SJ-5	1567
	Pest Management	15102
	Agronomy/ Infection/ fiber crop/ seedling/ host	2527
	Agronomy/ Infection/ Epidemiology/ fiber crop	11694
	Epidemiology/ Infection/ Agronomy/ fiber crop	9293
	Horticulture/ Infection/ Agronomy/ fiber crop/ host	14840
	Infection/ Agronomy/ crop/ cultivar-IAPAR 71	1861
	Infection/ Agronomy/ host/ seed	8760
	Infection/ Transport and Circulation/ Toxicology	6909
	Molecular Genetics/ Infection/ crop/ host	1854
	Pesticides/ Agronomy/ Infection/ fiber crop/ seed	16249
	Waste Management/ Enzymology	8647
gossypol	Infection/ Development/ cotton metabolite	17731
Gos1 protein	Biochemistry and Biophysics/ Membranes	8352
Goteborg (Sweden; Europe; Palearctic region)	Terrestrial Ecology/ Reproduction	6623
Gouda cheese	Foods/ Methods/ quality/ salted	1953
Gough Island (South Atlantic Ocean; Atlantic Ocean)	Systematics and Taxonomy/ Biogeography	7839
Goupia glabra (Celastraceae)	Population Studies	6343
gout	Pharmacognosy/ Skeletal System/ Metabolism	16226
GOX	Enzymology/ Glucose oxidase	3695
G-patch nucleolar protein	Molecular Genetics	16596
Gpa1	Biochemistry and Biophysics	1920
	Methods/ yeast G protein alpha subunit	7927
	Cell Biology/ Biochemistry and Biophysics	5364 R
Gpa1 protein	Enzymology	6277
	Molecular Genetics	15497
Gpa1p	Biochemistry and Biophysics	3339
Gpa2	Biochemistry and Biophysics/ Methods	13167
	Cell Biology/ Biochemistry and Biophysics	5364 R
	Molecular Genetics/ Methods	3342
Gpa2p receptor	Biochemistry and Biophysics	10332
Gpb1	Biochemistry and Biophysics/ Methods	13167
Gpb2	Biochemistry and Biophysics/ Methods	13167
GPC	Agronomy/ Enzymology/ Methods	16916
gpdA promoter	Molecular Genetics	14171
gpd1 promoter	Molecular Genetics	5212
GPI	Enzymology/ Membranes	972
	Pest Management/ Population Studies	11651
GPI phospholipids	Biochemistry and Biophysics/ Cell Biology	17860
GPI-anchored glucan-cross-linked cell wall protein	Molecular Genetics/ Infection/ Membranes	18469
GPI-anchored proteins	Cell Biology/ Molecular Genetics	16883
GPI-1	Parasitology/ Molecular Genetics/ Membranes	5710
GPI1	Enzymology/ Methods	7737
Gpi16p	Biochemistry and Biophysics	18590
Gpi17p	Biochemistry and Biophysics	18590
GPI7	Enzymology/ Cell Biology	12884
Gpi8p	Biochemistry and Biophysics	18590
GPMs	Agronomy/ Reproduction/ Models and Simulations	14601
G-protein	Biochemistry and Biophysics	3339
	Cell Biology/ Molecular Genetics/ Reproduction	8896
	Chemical Coordination/ Biochemistry and Biophysics	16489 R
	Infection/ Molecular Genetics	7420
	Metabolism/ Development/ Molecular Genetics	15539 R
	Molecular Genetics/ Chemical Coordination	17689
G-protein alpha-subunits	Biochemistry and Biophysics/ Cell Biology/ ScGP-A	16378
G-protein beta-subunit	Development/ Molecular Genetics/ sequence	10871
G-protein coupled receptor	Cell Biology/ Biochemistry and Biophysics	5364 R
	Enzymology	2985 R
	Membranes/ Methods/ Biochemistry and Biophysics	13538
G-protein coupled receptors	Biochemistry and Biophysics/ Cell Biology/ analysis	5174
	Bioprocess Engineering/ Methods	17944
	Immune System/ Biochemistry and Biophysics	9454
	Molecular Genetics/ Evolution/ Cell Biology	3973
	Methods/ Models and Simulations	9632
G-protein coupled signaling	Immune System/ Biochemistry and Biophysics	9454
G-protein receptor kinases	Molecular Genetics/ Evolution/ Cell Biology	3973
G-protein signaling	Reproduction/ Molecular Genetics	10876
G-protein signaling pathway	Molecular Genetics/ Evolution/ Cell Biology	3973
G-protein signalling	Development/ Enzymology/ Infection/ Membranes	15037
G-protein-alpha-1	Molecular Genetics/ Membranes	9284
G-protein-alpha-2	Molecular Genetics/ Membranes	9284
G-protein-coupled alpha-factor receptor	Molecular Genetics/ activity regulation	5263
G-protein-coupled receptor	Cell Biology/ Molecular Genetics/ Reproduction	8896
	Molecular Genetics/ Movement and Support	5744
G-protein-coupled receptors	Biochemistry and Biophysics/ Cell Biology/ Methods	16640
G-protein-coupled receptors	Enzymology	6277
G-proteins	Biochemistry and Biophysics/ Cell Biology	586 R
	Cell Biology/ Chemical Coordination/ analysis	5174
	Cell Biology/ Chemical Coordination/ Methods	16640
	Cell Biology/ Morphology/ Development/ analysis	16378
	Molecular Genetics/ Enzymology/ alpha-subunits	816
Gpr1	Cell Biology/ Biochemistry and Biophysics	5364 R
Gpr1p	Biochemistry and Biophysics	10332
GPS	Pollution/ Methods/ field equipment	7415
gpt gene	Molecular Genetics/ Enzymology	816
gp120	Methods/ Enzymology/ Cell Biology	9381
gp43	Clinical Immunology/ Dermatology/ Infection	14963
	Genetics/ Infection/ Methods/ genetic marker	2592
	Immune System/ Integumentary System/ Infection	13123
	Infection/ Immune System/ exoantigen	401
gp43-IgG immune complex	Infection/ Immune System	401
gp43-immunoglobulin G immune complex	Infection/ Immune System	401
gp78	Tumor Biology/ expression	10219
gp91	Infection/ Skeletal System	14229
gp91-phox	Enzymology/ amino acid sequence/ structure	12256
	Integumentary System/ Infection/ Immune System	6369
gp91-phox defect	Pediatrics/ Hematology/ Clinical Immunology	6348
GRACILE syndrome	Molecular Genetics/ Metabolism/ genetic disease	17616
grade 3 coagulopathy	Pharmacology/ Clinical Immunology/ Hematology	2368
grade 3 diarrhea	Pharmacology/ Clinical Immunology/ Hematology	2368
graded transcriptional response	Cell Biology/ Biochemistry and Biophysics	6491
gradient fractionation	Cell Biology/ Biochemistry and Biophysics	2865
gradient gels	Molecular Genetics/ Methods/ Enzymology/ Bio-Rad	2060
gradient purification	Biochemistry and Biophysics/ Membranes/ Methods	2809
gradient transfer theory	Pest Management/ Models and Simulations	8948
Graffi tumor cell	Tumor Biology/ Enzymology/ pathological structure	6940
graft failure	Clinical Immunology/ Infection/ Methods	3034
	Hematology/ Methods/ Clinical Immunology	4946
	Pharmacology/ Surgery/ Oncology	2408
	Pulmonary Medicine/ Surgery	9235
graft function	Pulmonary Medicine/ Surgery	9235
graft infection	Horticulture/ Infection/ Pest Management	12760
graft limb occlusion	Cardiovascular Medicine/ Infection/ vascular disease	9798
graft use	Pest Management/ Horticulture/ Epidemiology	1676
graft versus host disease	Hematology/ Surgery/ immune system disease	2410
	Infection/ Clinical Immunology/ Methods/ GVHD	3062
	Pulmonary Medicine/ Methods/ GVHD	3063
graft vs host disease	Pharmacology/ Methods/ drug therapy	3896
graft-enteric fistula	Surgery/ Infection/ Cardiovascular Medicine	90
grafting	Horticulture/ Development/ Infection	16263
	Pest Management/ Infection/ horticultural method	6799
	Parasitology/ Horticulture/ Pest Management	15113
	Pest Management/ Infection/ Horticulture	16242
graft-versus host disease	Clinical Immunology/ Infection/ Molecular Genetics	3037
graft-versus-host disease	Clinical Immunology/ Infection/ Methods/ GVHD	3034
	Infection/ Pharmacology/ Methods/ drug therapy	2416
	Gastroenterology/ Surgery/ immune system disease	3698
	Hematology/ Clinical Immunology/ Oncology/ GVHD	4445 4446
	Clinical Immunology/ Oncology/ Surgery/ etiology	2421
	Methods/ Oncology/ immune system disease	3016
	Pharmacology/ Surgery/ Oncology	2408
	Infection/ Clinical Immunology/ Hematology/ GVHD	3036
	Clinical Immunology/ Hematology/ Neurology	16155
	Hematology/ Clinical Immunology/ Oncology	3035
	Immune System/ Epidemiology	6606
	Oncology/ Pulmonary Medicine/ Hematology	9538
	Respiratory System/ Immune System	16586
	Surgery/ Hematology/ Clinical Immunology/ GVHD	2417
	Oncology/ Clinical Immunology/ Methods/ Surgery	2418
	Hematology/ immune system disease	4841
	Pharmacology/ Hematology/ Clinical Immunology	2411
	Infection/ immune system disease	4915
	Pulmonary Medicine/ Hematology	9128
	Surgery/ immune system disease	9163
graft-versus-lymphoma response	Oncology/ Clinical Immunology/ Methods/ Surgery	2418
graft-vs-host disease	Cardiovascular Medicine/ Hematology/ GVHD	3015
	Clinical Immunology/ Hematology/ Oncology/ GvHD	4950
	Hematology/ Oncology/ Pharmacology/ GVHD	4443
	Methods/ Infection/ Pediatrics/ GvHD	14574

Keyterm	Context Terms	Ref. No.
graft-vs-host disease		
	Clinical Immunology/ Pharmacology/ Hematology	6059
	Hematology/ immune system disease/ GvHD	6077
	Clinical Immunology/ Infection/ Surgery	4941
	Clinical Immunology/ Methods/ Oncology/ GVHD	2426
	Clinical Immunology/ Oncology/ Pharmacology	2424
	Clinical Immunology/ Pharmacology/ Oncology	4444
	Urology/ Clinical Immunology/ toxicity/ GvHD	4952
	Immune System/ Infection/ Tumor Biology	5008
	Infection/ immune system disease	18598
	Oncology/ Clinical Immunology/ therapy	15916
	Pediatrics/ Methods/ immune system disease	6346
	Pharmacology/ Clinical Immunology	15411
	Oncology/ Clinical Immunology/ Hematology	9972
	Pharmacology/ Hematology/ Oncology/ GVHD	4948
	Infection/ Methods/ Hematology/ GVHD	13410
	Oncology/ Hematology/ complications/ mortality	2422
Grahamstown (South Africa; Africa; Ethiopian region)		
	Pharmacognosy	1216
grain Agronomy/ Agrichemicals/ Nutrition		10079
	Population Genetics/ Infection	7191
	Foods/ Toxicology/ grain product	7244
	Nutrition/ Toxicology/ Animal Husbandry/ animal feed	17783
	Occupational Health/ Pollution/ Respiratory System	2082
	Pest Management/ Agronomy/ protein concentration	14777
	Agronomy/ Toxicology	15180
	Horticulture/ infested	11675
	Horticulture/ Infection	15822
	Pesticides/ quality	6431
	Pesticides/ Agronomy/ Infection/ moisture content	7201
grain amaranth (Amaranthaceae)		
	Infection/ Agronomy/ cultivar-Plainsman/ grain crop	11109
grain borer (Insecta)		
	Reproductive System/ Pest Management/ pest	231
grain crop (Plantae)		
	Agriculture/ Infection/ commercial species	15990
grain crops Pest Management/ Agriculture/ Infection		7305
grain discoloration		
	Pest Management/ Agronomy/ Infection/ Pesticides	5004
grain dust		
	Occupational Health/ Pollution/ Respiratory System	2082
grain ear Pest Management/ Agronomy		14838
grain ears Infection/ Agronomy		18402
grain fever		
	Occupational Health/ Pollution/ Respiratory System	2082
grain filling duration Pesticides/ Agronomy/ Infection		7201
grain filling rate Pesticides/ Agronomy/ Infection		7201
grain infection		
	Pest Management/ Agronomy/ Infection	7287
grain kernels		
	Pest Management/ Economic Entomology/ Infection	9925
grain legumes (Leguminosae)		
	Agronomy/ Infection/ crop	5727 R
grain loss		
	Foods/ Economic Entomology/ Pest Management	232
grain protein Agronomy/ Genetics		1018
grain quality Agronomy/ Genetics		10535
	Pest Management/ Foods/ Agronomy/ Pesticides	18421
grain shipment sampling		
	Infection/ Methods/ Pest Management	1290
grain smut Infection/ Agronomy/ fungal disease		8058
grain sorghum (Gramineae)		
	Infection/ Agronomy/ Genetics/ host	11120
	Pest Management/ host/ Sorghum vulgare	15102
grain weevil (Coleoptera)		
	Occupational Health/ Pollution/ Respiratory System	2082
grain yield Agronomy		5005
	Genetics	10535
	Infection/ Genetics/ Pest Management	10534
	Infection/ Population Genetics/ Pest Management	7474
	Genetics/ Models and Simulations/ Agronomy	6547
	Pest Management/ Pesticides/ Agronomy	3746
	Pesticides/ Agronomy/ Infection	7201
grain-belt Pest Management/ Agronomy/ Reproduction		13818
grain-handling industry Foods		6840 R
grains Nutrition/ Toxicology/ Animal Husbandry		17784
	Toxicology/ Animal Husbandry/ animal feed	16302
	Animal Husbandry/ Foods/ animal feed	17563
gram negative bacilli (Bacteria)		
	Gastroenterology/ Nephrology/ Infection/ pathogen	7813
gram negative bacteremia		
	Infection/ Methods/ bacterial disease/ diagnosis	9186
Gram negative bacteria (Bacteria)		
	Biochemistry and Biophysics	3018
gram negative bacteria (Bacteria)		
	Epidemiology/ Pediatrics/ Infection/ pathogen	13446
	Equipment and Instrumentation/ Infection/ pathogen	17972
	Immune System	10307
	Infection/ Epidemiology/ Gastroenterology/ pathogen	6020
	Equipment and Instrumentation/ Methods/ rods	17973
	Gastroenterology/ Nephrology/ Epidemiology	6018
Gram negative bacteria (Bacteria)		
	Infection/ Methods/ multi-drug resistant/ pathogen	17969
gram negative bacteria (Bacteria)		
	Infection/ Methods/ pathogen	9186
	Nephrology/ Infection/ Gastroenterology/ pathogen	5345
	Pediatrics/ Infection/ Pharmacology/ pathogen	13445
Gram negative bacteria (Bacteria)		
	Pharmacognosy/ Biochemistry and Biophysics	13149
Gram negative bacteria (Bacteria)		
	Pharmacology/ Infection/ pathogen	6677
gram negative bacteria (Bacteria)		
	Pharmacology/ Infection/ Oncology/ pathogen	4853
	Nephrology/ Infection/ pathogen	5341
gram negative infection		
	Pediatrics/ Infection/ Pharmacology/ diagnosis	13445
gram negative organism (Organisms)		
	Infection/ Equipment and Instrumentation/ pathogen	7770
Gram positive bacteria (Bacteria)		
	Biochemistry and Biophysics	3018
gram positive bacteria (Bacteria)		
	Epidemiology/ Pediatrics/ Infection/ pathogen	13446
	Equipment and Instrumentation/ Infection/ pathogen	17972
	Estuarine Ecology	17127
Gram positive bacteria (Bacteria)		
	Gastroenterology	16096
gram positive bacteria (Bacteria)		
	Immune System	6973
		10307
	Infection/ Clinical Immunology/ Hematology/ pathogen	5919
	Epidemiology/ Gastroenterology/ Nephrology	6020
	Equipment and Instrumentation/ Methods/ pathogen	17973
	Gastroenterology/ Nephrology/ Epidemiology	6018
Gram positive bacteria (Bacteria)		
	Methods/ Pest Management/ Microbiology	607
gram positive bacteria (Bacteria)		
	Nephrology/ Infection/ Gastroenterology/ pathogen	5345
	Pediatrics/ Infection/ Pharmacology/ pathogen	13445
Gram positive bacteria (Bacteria)		
	Pharmacognosy/ Biochemistry and Biophysics	13149
	Pharmacology/ Infection/ pathogen	6677
gram positive bacteria (Bacteria)		
	Pharmacology/ Nephrology/ Infection/ pathogen	5341
gram positive cocci (Gram-Positive Cocci)		
	Gastroenterology/ Nephrology/ Infection/ pathogen	7813
Gram positive microorganism (Bacteria)		
	Cardiovascular Medicine/ Infection/ Pediatrics	12014
gram positive rod bacteria (Bacteria)		
	Sanitation/ Equipment and Instrumentation	10708
gram positive sepsis		
	Pediatrics/ Infection/ Pharmacology/ drug therapy	13445
Gram stain Infection/ staining method		16244
	Methods/ diagnostic method	9186
	Methods/ Dermatology/ analytical method	17766
Gram stain identification		
	Infection/ Methods/ Equipment and Instrumentation	17970
gram staining Infection/ Methods/ Gastroenterology		10356
gramicidin Membranes/ Biochemistry and Biophysics		18545
Gramineae (Gramineae)		
	Mycology/ Infection/ host	14580
		14582
	Infection/ Biogeography/ host	14585
	Pest Management/ Agriculture/ host	10629 R
	Terrestrial Ecology	893
graminicolous rust fungi (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	7849
graminoids (Monocotyledones)		
	Terrestrial Ecology/ Models and Simulations	7494
gram-negative bacilli (Bacteria)		
	Infection/ Cardiovascular Medicine	2053
	Epidemiology/ pathogen	14218
	Epidemiology/ Economics/ pathogen	5971
	Pharmacology	17968
Gram-negative bacilli (Bacteria)		
	Infection/ Pharmacology/ Urology/ pathogen	3705
gram-negative bacilli (Bacteria)		
	Infection/ Respiratory System/ Immune System	16586
	Parasitology/ Integumentary System/ Pharmacology	14212
Gram-negative bacteria (Bacteria)		
	Biochemistry and Biophysics/ Foods	6307 R
gram-negative bacteria (Bacteria)		
	Biochemistry and Biophysics/ Immune System	16010
	Microbiology/ pathogen	4223
	Blood and Lymphatics/ Immune System/ Infection	215
Gram-negative bacteria (Bacteria)		
	Enzymology/ Membranes/ Methods	4372
gram-negative bacteria (Bacteria)		
	Equipment and Instrumentation/ Microbiology	5871
	Foods/ contaminant	7243
Gram-negative bacteria (Bacteria)		
	Immune System/ Infection/ Molecular Genetics	1646
	Molecular Genetics/ Infection/ pathogen	7203
	Infection/ pathogen	14308
gram-negative bacteria (Bacteria)		
	Infection/ Epidemiology/ Blood and Lymphatics	14330 R
	Hematology/ Oncology/ pathogen	2430
	Immune System/ Equipment and Instrumentation	14214
	Respiratory System/ Epidemiology/ pathogen	10828
	Miscellaneous Substances	16701
Gram-negative bacteria (Bacteria)		
	Molecular Genetics/ Infection/ pathogen	13121
gram-negative bacteria (Bacteria)		
	Nephrology/ Infection/ Epidemiology/ enteric bacillus	6004
Gram-negative bacteria (Bacteria)		
	Occupational Health/ Pollution/ Respiratory System	2082
gram-negative bacteria (Bacteria)		
	Pediatrics/ Epidemiology/ Infection/ pathogen	13444
Gram-negative bacteria (Bacteria)		
	Pediatrics/ Infection/ Pharmacology/ pathogen	14178
Gram-negative bacteria (Bacteria)		
	Pest Management/ Agronomy/ Parasitology	5421
	Pesticides/ Bioprocess Engineering	16061
	Pharmacognosy	9
	pathogen	17539
	Chemistry/ Infection/ pathogen	7156
	Infection/ Chemistry/ Biochemistry and Biophysics	8720
gram-negative bacteria (Bacteria)		
	Pharmacognosy/ Microbiology	7558
Gram-negative bacteria (Bacteria)		
	Pharmacognosy/ Tumor Biology/ Toxicology/ infection	14953
	Pharmacology	2843
	16052 16051 16050	6260
	pathogen	12342
gram-negative bacteria (Bacteria)		
	Pharmacology/ Enzymology	10576
	Epidemiology/ pathogen	10738
Gram-negative bacteria (Bacteria)		
	Pharmacology/ Infection/ pathogen	14794
gram-negative bacteria (Bacteria)		
	Pharmacology/ Infection/ Methods	1890
Gram-negative bacteria (Bacteria)		
	Pharmacology/ Infection/ Methods/ pathogen	8947
	Methods	6189
	Phycology/ Cell Biology/ Ecology	16299
gram-negative bacteria (Bacteria)		
	Pollution/ Infection/ Methods/ pathogen	5915
	Sanitation/ Infection/ Foods/ Pharmacognosy	18080
	Soil Science/ Pesticides	8311
	Waste Management	16205
gram-negative bacteria colonization		
	Infection/ Respiratory System/ Epidemiology	10828
Gram-negative bacteria infection		
	Immune System/ Infection/ Molecular Genetics	1646
	Molecular Genetics/ Infection/ bacterial disease	13121
Gram-negative bacterial sepsis		
	Pharmacology/ Equipment and Instrumentation	8713
Gram-negative enteric bacilli (Bacteria)		
	Pulmonary Medicine/ Infection/ pathogen	9982
Gram-negative infection		
	Pediatrics/ Infection/ Pharmacology/ drug therapy	14178
gram-negative organisms (Organisms)		
	Nephrology/ Vector Biology/ Infection/ pathogen	17599
gram-negative rod (Bacteria)		
	Infection/ Hematology/ Pediatrics/ pathogen	3384
Gram-negative rod (Bacteria)		
	Infection/ Pediatrics/ pathogen	16597
Gram-negative rods (Bacteria)		
	Infection/ Blood and Lymphatics/ Methods/ pathogen	3583
	Pediatrics/ Methods/ pathogen	6346
gram-positive bacteria (Bacteria)		
	Biochemistry and Biophysics	8891 R
Gram-positive bacteria (Bacteria)		
	Biochemistry and Biophysics/ Foods	6307 R
gram-positive bacteria (Bacteria)		
	Biochemistry and Biophysics/ Immune System	16010
	Microbiology/ pathogen	4223
Gram-positive bacteria (Bacteria)		
	Biochemistry and Biophysics/ Pharmacology	1952
gram-positive bacteria (Bacteria)		
	Blood and Lymphatics/ Immune System/ Infection	215
Gram-positive bacteria (Bacteria)		
	Enzymology	1379
	Membranes/ Methods	4372
gram-positive bacteria (Bacteria)		
	Equipment and Instrumentation/ Microbiology	5871
Gram-positive bacteria (Bacteria)		
	Genetics/ Molecular Genetics/ Infection	1416
	Immune System/ Infection/ Molecular Genetics	1646
	Infection/ pathogen	14308
gram-positive bacteria (Bacteria)		
	Infection/ Hematology/ Oncology/ pathogen	2430
Gram-positive bacteria (Bacteria)		
	Methods/ Infection/ Oral System/ analysis methods	16844
	Pharmacology	14936
gram-positive bacteria (Bacteria)		
	Miscellaneous Substances	16701
Gram-positive bacteria (Bacteria)		
	Molecular Genetics/ Infection/ pathogen	13121
	Pest Management/ Agronomy/ Parasitology	5421
	Pesticides/ Bioprocess Engineering	16061
	Pharmacognosy	9
	5698	1249
	drug-resistant strains	6467
	pathogen	17539
	Chemistry/ Infection/ pathogen	7156
	Infection/ pathogen	17535
	Infection/ Chemistry/ Biochemistry and Biophysics	8720
	Membranes/ multi-drug	5700
	Methods/ Membranes/ pathogen	6850
gram-positive bacteria (Bacteria)		
	Pharmacognosy/ Microbiology	7558
Gram-positive bacteria (Bacteria)		
	Pharmacognosy/ Tumor Biology/ Toxicology/ infection	14953
	Pharmacology	6260
	16052 16051	16050
	pathogen	12342
	Bioprocess Engineering/ pathogen	17120
gram-positive bacteria (Bacteria)		
	Pharmacology/ Enzymology	10576

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
gram-positive bacteria (Bacteria)		
	Pharmacology/ Epidemiology/ pathogen	10738
	Infection/ drug resistant/ pathogen	15955
Gram-positive bacteria (Bacteria)		
	Pharmacology/ Infection/ pathogen	14794
gram-positive bacteria (Bacteria)		
	Pharmacology/ Infection/ Methods	1890
Gram-positive bacteria (Bacteria)		
	Pharmacology/ Infection/ Methods/ pathogen	8947
	Methods	6189
	Phycology/ Cell Biology/ Ecology	16299
	Pollution/ Immune System/ contaminant	14306
gram-positive bacteria (Bacteria)		
	Pollution/ Infection/ Methods/ pathogen	5915
Gram-positive bacteria (Bacteria)		
	Pollution/ Soil Science/ Freshwater Ecology	5250
gram-positive bacteria (Bacteria)		
	Sanitation/ Infection/ Foods/ Pharmacognosy	18080
Gram-positive bacteria infection		
	Immune System/ Infection/ Molecular Genetics	1646
	Molecular Genetics/ Infection/ bacterial disease	13121
Gram-positive bacterial infection		
	Infection/ Immune System/ Molecular Genetics	12172
Gram-positive bacterial sepsis		
	Pharmacology/ Equipment and Instrumentation	8713
gram-positive cocci (Gram-Positive Cocci)		
	Infection/ Epidemiology/ pathogen	14218
Gram-positive cocci (Gram-Positive Cocci)		
	Infection/ Pediatrics/ pathogen	16597
	Pediatrics/ Methods/ pathogen	6346
	Pediatrics/ Rheumatology/ pathogen	2888
	Pharmacology/ Urology/ pathogen	3705
Gram-positive infection		
	Pediatrics/ Infection/ Pharmacology/ drug therapy	14178
gram-positive organisms (Organisms)		
	Nephrology/ Vector Biology/ Infection/ pathogen	17599
Gram-positive rods (Bacteria)		
	Infection/ Blood and Lymphatics/ Methods/ pathogen	3583
Gram-stained smear		
	Infection/ Gynecology/ diagnostic method	17780
Gram-staining		
	Gynecology/ Methods/ Infection/ staining method	9655
Grana Padano cheese		
	Foods/ Animal Husbandry/ dairy product/ quality	1186
Granada (Spain; Europe; Palearctic region)		
	Population Studies/ Wildlife Management	6859
grand fir (Coniferopsida)		
	Forestry/ Infection/ Agrichemicals/ host/ mortality	15633
	Infection/ Horticulture/ Christmas tree mortality/ host	11134
Grandinia tuberculata (Basidiomycetes)		
	Systematics and Taxonomy/ basionym	7554
Grandmother's Cove (Washington; USA; North America; Nearctic region)		
	Marine Ecology/ Infection	7440
granite		
	Ecology/ Systematics and Taxonomy/ Morphology	2970
	Evolution	6928
Granny Smith apple Foods/ fruit/ storage/ packaging		8595
Granstar 75DF		
	Agronomy/ Pesticides/ Infection/ herbicide	7190
granular application		
	Pest Management/ Toxicology/ Infection	12595
granular fertilizer for plants Agrichemicals/ fertilizer		9362
granular formulations Pest Management/ Pesticides		18394
granulation tissue Otolaryngology/ Surgery/ formation		1799
granule Sanitation/ Infection/ Foods/ Pharmacognosy		18080
granules Pest Management/ Horticulture		10695
granulocyte		
	Animal Husbandry/ Nutrition/ Immune System	15171
	Biochemistry and Biophysics/ Immune System	14300
	Hematology/ Epidemiology/ Methods/ immune system	10164
	Infection/ Clinical Immunology/ Oncology	10163
	Methods/ Oncology/ blood and lymphatics	4580
	Urology/ Clinical Immunology/ immune system	4952
	Immune System/ blood and lymphatics	4789
	Infection/ Immune System/ Pharmacology	9479
	Oncology/ Hematology/ Infection/ immune system	2284
	Pharmacognosy/ Tumor Biology/ immune system	12054
	Pharmacology/ Blood and Lymphatics	3331
	Hematology/ Oncology/ blood and lymphatics	2407
	Infection/ blood and lymphatics/ immune system	4915
	Pollution/ Immune System/ Infection/ immune system	13279
granulocyte colony stimulating factor		
	Pharmacology	5810
	Infection/ Epidemiology	4913
granulocyte colony-stimulating factor		
	Pharmacology	2862
	Immune System	5052
granulocyte enzymes		
	Pollution/ Immune System/ Infection	13279
granulocyte transfusion		
	Hematology/ Infection/ Clinical Immunology/ efficacy	10163
	Methods/ Oncology/ efficacy/ therapeutic method	4580
granulocyte-colony stimulating factor		
	hematologic-drug/ Pulmonary Medicine/ Oncology	14921 D
	Hematology/ Clinical Immunology	11461
	Clinical Immunology/ Oncology/ Surgery/ G-CSF	2399
	Clinical Immunology/ Pharmacology/ Oncology	4444
granulocyte-colony stimulating factor		
	Hematology/ Pharmacology/ Oncology	13305
	Infection/ Immune System/ G-CSF	16631 R
	Pharmacology/ G-CSF	14244
	Pharmacology/ Oncology/ Epidemiology/ Methods	2386
granulocyte-macrophage colony stimulating factor		
	antidote-drug/ Toxicology/ Pharmacology/ Infection	1258 D
	antifungal-drug/ Clinical Immunology/ Infection	8363 RD
	Pharmacology/ Infection/ Oncology/ Hematology	2367 D
	Toxicology/ Pharmacology/ Infection	1258 D
	antiinfective-drug/ Clinical Immunology/ Infection	8363 RD
	Pharmacology/ Infection/ Oncology/ Hematology	2367 D
	Pulmonary Medicine/ Infection/ antineoplastic-drug	7875 RD
	Toxicology/ Pharmacology/ Infection	1258 D
	antineoplastic-drug/ Pulmonary Medicine/ Infection	7875 RD
	Biochemistry and Biophysics/ Immune System	14316
	hematologic-drug/ Pulmonary Medicine/ Infection	7875 RD
	Hematology/ Clinical Immunology	11461
	Pharmacology/ Oncology	13305
	Immune System/ Biochemistry and Biophysics	12368
	Biochemistry and Biophysics/ Infection	17909
	Endocrine System/ GM-CSF	5671
	Infection	4650
	Infection/ Blood and Lymphatics	15216
	Infection/ Blood and Lymphatics	15255
	Infection/ Blood and Lymphatics	15278
	Infection/ Pharmacology	4644
	Infection/ Respiratory System	15250
	Molecular Genetics	4787
	immunologic-drug/ Toxicology/ Pharmacology	1258 D
	Infection/ Immune System/ GM-CSF	16631 R
	Immune System/ Pharmacology/ GM-CSF	9479
	Pharmacology/ GM-CSF	14244
	Respiratory System/ Immune System	4634
	Pharmacology/ Immune System/ Infection	16520
	Nephrology/ Hematology	7768
granulocyte-macrophage colony stimulating factor messenger RNA		
	Infection/ Integumentary System/ Immune System	13543
granulocyte-macrophage colony-stimulating factor		
	Biochemistry and Biophysics/ Tumor Biology	9949
	Gastroenterology/ Toxicology	15765
	Immune System/ Infection	1699
	Infection/ Gastroenterology/ Pediatrics	1584
	Pharmacology/ Immune System	5052
granulocytes Pharmacognosy/ Blood and Lymphatics		14668
granulocytopenia		
	Infection/ Epidemiology/ drug-induced	5864
	Pharmacology/ Clinical Immunology	2620
	Pharmacology/ Clinical Immunology	15411
	Pharmacology/ Clinical Immunology/ Oncology	2385
	Infection/ blood and lymphatic disease	9452
granuloma		
	Digestive System/ Toxicology/ Immune System	10280
	Infection/ neoplastic disease	4472
	Clinical Immunology/ Oncology/ Dermatology	9572
	Endocrine System/ neoplastic disease	9580
	Methods/ Immune System/ neoplastic disease	12744
	Pulmonary Medicine/ Clinical Immunology	4282
	Molecular Genetics/ Immune System/ therapy	5010
	Pharmacognosy/ Biochemistry and Biophysics	17494
granuloma formation		
	Infection/ Clinical Immunology/ Oncology	9572
granulomata		
	Pediatrics/ Hematology/ Clinical Immunology	6348
granulomatous colitis		
	Infection/ Gastroenterology/ clinical pathology	878
granulomatous dermatitis		
	Integumentary System/ Veterinary Medicine	15488
granulomatous inflammation Dermatology/ Infection		2132
	Immune System/ Respiratory System/ Infection	4524
granulomatous meningoencephalomyelitis		
	Radiology/ Nervous System/ Infection	4165
Granulopyrenis seawardii new species (Lichenes)		
	Systematics and Taxonomy/ Biogeography	3891 N
granulosa cells		
	Reproductive System/ Enzymology/ Pharmacognosy	12788
granulysin		
	Infection/ Molecular Genetics/ anti-microbial protein	15050
grape Bioprocess Engineering		6365
	Foods/ Bioprocess Engineering/ fruit	13030
	Infection/ Pest Management/ fruit	6510
	Methods/ Metabolism/ fruit	9164
	Pest Management/ fruit	1785
grape berries		
	Biochemistry and Biophysics/ Foods/ fruit	9420
grape black rot		
	Pest Management/ Epidemiology/ Horticulture	9809
grape canker disease		
	Pest Management/ Infection/ Horticulture/ Pesticides	12607
grape downy mildew		
	Infection/ Pest Management/ fungal disease	13533
grape erineum mite (Acarina)		
	Horticulture/ Pest Management/ Infection/ pest	6775
grape fern (Filices)		
	Infection/ Terrestrial Ecology/ symbiont	17211
grape juice Bioprocess Engineering/ Foods/ beverage		7240
	Foods/ beverage	8452
grape juice Foods/ beverage		10299
	Biochemistry and Biophysics/ Development	1870
	Bioprocess Engineering/ beverage	13020
	Models and Simulations/ fermentation	2976
grape juice concentrate Foods		6554
grape juice fermentation studies		
	Foods/ Methods/ Molecular Genetics	14983
grape juice processing Foods		9355
grape must Foods/ fruit		14620
	Biochemistry and Biophysics	6479
	Methods/ Biochemistry and Biophysics/ Foods/ fruit	10925
	Molecular Genetics/ Foods/ Bioprocess Engineering	14357
grape must fermentation		
	Molecular Genetics/ Foods/ Cell Biology	15768
grape must fermentations		
	Foods/ Biochemistry and Biophysics/ Methods	10910
grape musts		
	Foods/ Biochemistry and Biophysics/ analysis	16735
	Enzymology/ microbial analysis	6749
	Molecular Genetics/ Methods/ fermentations	9193
	Metabolism/ Biochemistry and Biophysics/ Foods	13780
grape pomace		
	Bioprocess Engineering/ Foods/ biodegradation	8022
	Foods/ Metabolism	11599
grape powdery mildew		
	Pest Management/ Horticulture/ Pesticides	11336
	Infection/ Horticulture/ fungal disease	9808
grape rust mite (Acarina)		
	Horticulture/ Pest Management/ Infection/ pest	6775
grape seed culture		
	Waste Management/ Enzymology/ Cell Biology	6332
grape (Vitaceae)		
	Agronomy/ Evolution/ infection/ fruit crop/ host	12980
	Infection/ Foods/ fruit crop	12970
	Biochemistry and Biophysics/ Foods/ host	18323
	Bioenergetics/ Pest Management/ Horticulture	11647
	Bioprocess Engineering	16306
	Foods	16736
	cultivar-Chardonnay/ cultivar-Chenin blanc	6554
	cultivar-Chenin blanc/ small fruit crop	6553
	dried fruit/ normal fruit	16085
	host/ small fruit crop/ Vitis vinifera	13459
	small fruit crop/ strain-Muscat of Frontignan	9870
	Biochemistry and Biophysics	8642
		16735
	Biochemistry and Biophysics	141
	Biochemistry and Biophysics/ cultivar-Pinot Noir	417
	Biochemistry and Biophysics/ fruit crop	6479
	Biochemistry and Biophysics/ Toxicology	5189
	Cardiovascular System/ cultivar-Rompola	8024
	Horticulture/ Biochemistry and Biophysics	5476
	Metabolism/ cultivar-Pinot noir	16336
	Molecular Genetics/ Methods	9193
	Systematics and Taxonomy/ Horticulture/ Ecology	17037
	Toxicology/ cultivar-Chardonnay/ small fruit crop	7234
	Toxicology/ Horticulture/ small fruit crop	16829
	Horticulture/ Foods/ Molecular Genetics	4475
	Infection/ Terrestrial Ecology/ small fruit crop	16283
	Molecular Genetics/ Methods/ Ecology	18033
	Pest Management/ Infection/ cultivar-Pinot Noir	6774
	Infection/ Horticulture/ commercial species/ fruit crop	13237
	Horticulture/ cultivar-White Riesling/ host	15160
	Horticulture/ host	11184
	Horticulture/ host/ small fruit crop	4238
		11170
	Horticulture/ Epidemiology/ host/ small fruit crop	256
	Horticulture/ Foods/ host/ small fruit crop	15072
	Horticulture/ Models and Simulations/ host	11183
	Molecular Genetics/ Enzymology/ host	6699
	Molecular Genetics/ Foods/ Cell Biology	15768
	Pest Management/ Agriculture/ crop/ host	13456
	Agronomy/ Horticulture/ small fruit crop	9544 R
	Epidemiology/ Horticulture/ Infection/ host	9809
	Epidemiology/ Infection/ Horticulture/ host	18426
	Genetics/ Horticulture/ Infection/ small fruit crop	16683
	Horticulture/ cultivar-Riesling/ cultivar-Seyval	1942
	Horticulture/ Climatology/ host/ small fruit crop	11252
	Horticulture/ Infection/ cultivar-Chardonnay	12614
	Horticulture/ Pesticides/ host	4325
		11336
	Horticulture/ Pesticides/ Infection/ small fruit crop	12461
	Infection/ Horticulture/ cultivar-Chardonnay	17108
	Infection/ Horticulture/ host/ small fruit crop	9808
	Infection/ Horticulture/ Pesticides/ host	12607
	Molecular Genetics/ fruit crop/ grafted vines/ host	16022
	Pesticides/ Agronomy/ Horticulture/ host	4344
	Agronomy/ Pest Management/ Horticulture/ host	10480
	Pest Management/ Horticulture/ host	4345
	Pest Management/ Horticulture/ Agronomy/ host	10479
	Population Genetics/ Horticulture/ Pest Management	15812
	Reproductive System/ Infection/ Development/ host	11561
	Soil Science/ fruit crop	12377
	Systematics and Taxonomy/ Horticulture/ fruit crop	17424
	Infection/ Molecular Genetics/ host	2122
	Pest Management/ Foods/ fruit crop	4043
	Waste Management/ Horticulture/ Ecology/ crop	10640
grapefruit		
	Pest Management/ Foods/ fruit/ postharvest decay	14757

Keyterm	Context Terms	Ref. No.
grapefruit		
	Pest Management/ Infection/ Horticulture/ Foods/ fruit. .	6413
grapefruit extract		
	Infection/ Horticulture/ Pesticides/ fungicide	7299
	Pest Management/ Horticulture/ fungicide	17007
	Infection/ Horticulture/ biological activity	16980
	Pesticides/ Horticulture/ Infection/ fungicide	11832
grapefruit juice	Foods/ beverage	13682
	Pharmacology/ Foods/ Infection/ beverage	14828
	Infection/ Foods/ beverage	14829
grapefruit	(Rutaceae)	
	Infection/ cultivar-Rio Red/ host/ cultivar-Star Ruby . .	11413
	Climatology/ Reproduction.	11329
	Pest Management/ Foods/ cultivar-Star Ruby.	14757
	Infection/ Horticulture/ Foods/ host/ tropical	6413
	Reproduction.	11330
grapefruit seed extract		
	antifungal-drug/ Pharmacology/ Infection	13032 D
	antiinfective-drug/ Pharmacology/ Infection	13032 D
	Pharmacology/ Infection/ antifungal activity	2643
grapes	Systematics and Taxonomy/ Pest Management . .	4043
grapevine anthracnose		
	Pest Management/ Infection/ Horticulture/ Pesticides .	16183
grapevine cuttings sawdust		
	Bioprocess Engineering/ plant raw material	1365
grapevine defense-related gene	(Vitaceae)	
	Pest Management/ Horticulture/ Infection/ expression .	10620
grapevine downy mildew		
	Pest Management/ Horticulture/ Climatology	11252
Grapevine leafroll associated virus	(Closterovirus)	
	Pest Management/ Infection/ Horticulture/ pathogen . . .	6402
grapevine PAL gene	(Vitaceae)	
	Pest Management/ Horticulture/ Infection	10620
grapevine PGIP gene	(Vitaceae)	
	Pest Management/ Horticulture/ Infection	10620
grapevine powdery mildew		
	Infection/ Horticulture/ Pest Management	6400
grapevine StSy gene	(Vitaceae)	
	Pest Management/ Horticulture/ Infection	10620
grapevine VCHIT1b gene	(Vitaceae)	
	Pest Management/ Horticulture/ Infection	10620
grapevine VCH3 gene	(Vitaceae)	
	Pest Management/ Horticulture/ Infection	10620
grapevine	(Vitaceae)	
	Horticulture/ Infection/ Pest Management/ host	1897
	Pest Management/ Economic Entomology	6775
	Infection/ Horticulture/ cultivar-Afus-Ali/ host	4103
	Horticulture/ host/ small fruit crop	11221
	Horticulture/ Molecular Genetics/ Methods	7094
	Molecular Genetics/ host/ small fruit crop	8126
	Pest Management/ cultivar-Muller-Thurgau/ host. . .	13533
	Pest Management/ Cell Biology/ host	7866
	Molecular Genetics/ Vitis vinifera	6926
	Horticulture/ cultivar-Chardonnay/ host	12528
	Pest Management/ Enzymology/ Infection/ infections. . .	9769
	Horticulture/ host	11257
	Horticulture/ Infection/ Molecular Genetics/ host . .	10620
	Horticulture/ Pesticides/ small fruit crop	16025
	Infection/ Horticulture/ cultivar-Mueller-Thurgau	4810
	Infection/ Horticulture/ Development/ host	10811
	Infection/ Horticulture/ Pesticides/ host	6911 16326
	Infection/ Horticulture/ Systematics and Taxonomy .	11808 R
	Population Genetics/ Infection/ Pest Management.	4799
graph paper		
	Development/ Methods/ laboratory equipment	7404
graph theoretic analysis		
	Molecular Genetics/ analytical method	2156
graph theory	Molecular Genetics	6358
graphical Gaussian modeling		
	Models and Simulations/ Molecular Genetics.	5181
graphical user interface		
	Cell Biology/ Models and Simulations	10558
Graphidaceae	(Ascomycetes; Lichenes)	
	Systematics and Taxonomy/ Biogeography	1829
Graphidaceae	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	7309
Graphidastra	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	9075
Graphidastra multiformis	new record (Lichenes)	
	Systematics and Taxonomy/ Biogeography	9075 N
Graphina antillarum	(Lichenes)	
	Biogeography/ Systematics and Taxonomy	6048
Graphina coccospora	new species (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	6948 N
Graphina dimidiata	new record (Lichenes)	
	Systematics and Taxonomy/ Biogeography	216 N
Graphina	(Lichenes)	
	Systematics and Taxonomy.	17178
Graphis elegans	(Lichenes)	
	Biogeography/ Systematics and Taxonomy	6048
Graphis elixii	(Lichenes; Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	1829
Graphis flexibilis	new record (Lichenes)	
	Systematics and Taxonomy/ Biogeography	216 N
Graphis longula	new record (Lichenes; Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	1829 N
Graphis paradoxica	new species (Lichenes; Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	1829 N
Graphis psoromica	(Lichenes; Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	1829
Graphis scripta	(Lichenes)	
	Terrestrial Ecology	7984
Graphis stenospora var. deficiens	new variety (Lichenes; Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	1829 N
Graphis stipitata	new species (Ascomycetes; Lichenes)	
	Systematics and Taxonomy/ Biogeography	1829 N
graphite furnace atomic absorption spectrometry		
	Freshwater Ecology/ Methods/ Pollution	10985
	Methods/ Environmental Sciences/ Toxicology	16187
graphite furnace atomic absorption spectrometry system		
	Methods/ Environmental Sciences/ Toxicology	16187
graphite furnace atomic absorption spectrophotometry		
	Pollution/ Methods/ analytical method	12254
graphitized carbon column		
	Chemistry/ Parasitology/ Methods/ laboratory kit	5814
Graphium	(Ascomycetes)	
	Evolution/ Terrestrial Ecology/ butterfly	16720
	Pest Management/ Forestry/ Epidemiology/ Infection. .	11855
	Forestry/ Infection/ wood chip mycoflora	11323
Graphium spp.	(Ascomycetes)	
	Forestry/ Pest Management	18120
	Terrestrial Ecology/ Forestry/ wood decay fungus.	13314
Graphocephala versuta	(Homoptera)	
	Pesticides/ Pest Management/ Horticulture/ pest	5606
Grapholita molesta	(Lepidoptera)	
	Horticulture/ Metabolism/ Chemical Coordination/ pest	12453
graph-theoretic approach		
	Molecular Genetics/ Computer Applications.	8863
GRASP55-rab2		
	Membranes/ Transport and Circulation/ Golgi protein . . .	795
grass canopy		
	Pest Management/ Models and Simulations.	8948
grass endophyte	(Ascomycetes)	
	Terrestrial Ecology	7447
grass fields		
	Molecular Genetics/ Ecology/ Population Genetics . . .	12891
grass	(Gramineae)	
	Agriculture/ Infection/ commercial species	15990
	Agronomy/ Infection/ alternate host/ weed.	12689
	Animal Husbandry/ Agronomy/ Soil Science	10578
	Anthropology/ paleobotany	15723 †
	Behavior/ Terrestrial Ecology	11969
	Bioprocess Engineering/ Metabolism.	177
	Ecology/ Digestive System/ Molecular Genetics	18068
	Evolution	3293
	Nutrition/ Infection/ Climatology/ C-3 type	18112
	Epidemiology/ Immune System/ allergen	8001
	Evolution/ Molecular Genetics/ Infection/ Pollution . . .	16427
	Forestry/ Zoology/ Ecology/ Evolution.	9080
	Immune System/ Systematics and Taxonomy.	464 R
	Infection/ Enzymology/ Molecular Genetics/ host	7133
	Pest Management/ Agronomy/ Horticulture/ forage .	13390
	Methods/ Biochemistry and Biophysics/ Infection	17927
	Molecular Genetics/ Metabolism/ host	13852
	Pest Management/ Agriculture/ weed	861
	Agronomy/ Infection/ seed.	7298
	Metabolism/ Molecular Genetics/ Agronomy/ host. .	11350
	Population Genetics.	9390 R
	Population Studies/ Models and Simulations/ host . . .	17331
	Soil Science/ Terrestrial Ecology/ Pollution	7461
	Systematics and Taxonomy/ Infection/ host	2122
	Terrestrial Ecology	13138 18063
	Climatology/ C3 species/ C4 species	18172
	Wildlife Management/ native species.	18174
grass hay mulching	Horticulture/ field method	6798
grass metapopulations	Terrestrial Ecology	13138
grass response	Terrestrial Ecology/ Biogeography	12439
grass silage:barley based concentrate		
	Animal Husbandry/ Nutrition/ animal feed	5993
grass Waxy1 gene	(Gramineae)	
	Population Genetics.	9390 R
grasses	(Gramineae)	
	Evolution/ Infection/ host	16137
	Infection/ Evolution/ Ecology/ host	17261
	Terrestrial Ecology	11430
	host.	8608
grass-fungus interaction	Infection	7722
grasshopper biology		
	Pest Management/ Economic Entomology	9540
grasshopper	(Orthoptera)	
	Economic Entomology/ Pest Management/ pest	9663
	Enzymology/ Cell Biology	4050
	Pest Management/ pest	5178
	Immune System/ Models and Simulations/ pest	4012
	Terrestrial Ecology/ pest.	251
grassland	Morphology/ Soil Science/ Infection.	16434
	Pest Management/ Models and Simulations.	8948
	Pollution/ Soil Science	2009
	Soil Science	13676
	Terrestrial Ecology	6253
	Climatology/ Infection/ Biosynchronization	16699
	Infection	16956
	Systematics and Taxonomy/ Biogeography.	14049
grassland community		
	Terrestrial Ecology/ Nutrition/ Soil Science	6109
grassland ecology	Terrestrial Ecology	6136
grassland ecosystem		
	Terrestrial Ecology/ Population Genetics.	14537
grassland matrix	Wildlife Management/ Development .	14046
grassland mycorrhizal mycelial network		
	Infection/ Terrestrial Ecology/ Methods	16500
grassland production		
	Infection/ Agronomy/ Terrestrial Ecology	4256
grassland science		
	Terrestrial Ecology/ Agronomy/ Reproduction.	17139
grassland soil	Soil Science	16239
grassland soils	Terrestrial Ecology.	17658
grasslands	Soil Science/ Terrestrial Ecology.	12286 15451
	Terrestrial Ecology	8609 12988
	Biodiversity	13832
grassy weeds	(Gramineae)	
	Pest Management/ Agriculture/ Infection	1490
Grateloupia filicina	(Rhodophyta)	
	Infection.	496
Graves' disease		
	Nephrology/ Pediatrics/ endocrine disease/ thyroid	2094
gravimetric analysis		
	Pharmacology/ analytical method.	17948
gravimetric method		
	Pollution/ Bioprocess Engineering/ Methods.	2565
gravimetry subprotocol 1		
	Biochemistry and Biophysics/ Methods/ protocol.	7402
gravitational field-flow fractionation		
	Methods/ Foods/ isolation method/ performance.	15729
	Foods/ Equipment and Instrumentation	8787
gravitropic growth		
	Reproductive System/ Development	7887
gravity	Bioprocess Engineering/ Metabolism	7087
gravity fall method		
	Pest Management/ microbiological method	7605
gravity response	Reproductive System/ Development . .	7887
Gravyer cheese		
	Toxicology/ Foods/ Public Health/ Epidemiology.	17672
gray birch	(Betulaceae)	
	Infection/ Nutrition/ host/ seedling/ Betula populifolia .	16513
gray field slug	(Gastropoda)	
	Pest Management/ Behavior/ Nutrition/ crop pest	5605
gray leaf spot		
	Agronomy/ Molecular Genetics/ Infection.	6534
	Genetics/ Infection/ Pest Management/ Agronomy	8132
	Infection/ Agronomy/ fungal disease	1786
	Agronomy/ Pest Management/ fungal disease	11093
	Agronomy/ Population Genetics/ fungal disease	11148
	Climatology/ Reproduction/ Agronomy	11363
	Horticulture/ epidemiology/ fungal disease	11227
	Horticulture/ fungal disease	1797
	Horticulture/ Reproduction/ fungal disease	13655
	Metabolism/ Molecular Genetics/ fungal disease.	11410
	Models and Simulations/ Agronomy/ Climatology . .	11362
	Molecular Genetics/ Agronomy/ fungal disease.	5196
	Pest Management/ Agronomy/ fungal disease	13745
	Epidemiology/ Infection/ Agronomy/ fungal disease . .	5000
	Genetics/ Agronomy/ Infection/ fungal disease	11701
	Horticulture/ Agrichemicals/ Infection.	11679
	Horticulture/ Agrichemicals/ Infection/ Nutrition	10537
	Horticulture/ Infection/ fungal disease	4988 12582
	Infection/ Agronomy/ fungal disease	16604 16607
	Nutrition/ Agronomy/ fungal disease	13659
	Systematics and Taxonomy/ Molecular Genetics	13337
	Morphology/ Infection/ fungal disease	9021
gray mold	Foods/ fungal disease.	2147 14156 13459
	Infection/ fungal disease	12653
	Horticulture/ Foods/ Pesticides/ Pest Management	7909
	Pest Management/ Infection/ fungal disease.	6774
	Infection/ Agronomy/ fungal disease	5481
	Horticulture/ fungal disease	4238 11351 7031
	Horticulture/ Pesticides/ fungal disease/ Grey mold. .	7299
	Molecular Genetics/ Horticulture/ fungal disease. . .	10122
	Pest Management/ fungal disease	11318 14915
	Evolution/ Pesticides/ Infection/ fungal disease.	12584
	Foods/ fungal disease	10429 13657
	Horticulture/ fungal disease	3049 4812 4761 4326 16018 4102 16015
	Horticulture/ fungal disease/ Botrytis fruit rot	14652
	Horticulture/ Infection/ fungal disease	7105 13208
	Horticulture/ Infection/ Models and Simulations.	4764
	Infection/ Horticulture/ fungal disease	4810 4985
	Infection/ Horticulture/ Economic Entomology	4803
	Infection/ Pesticides/ Toxicology/ fungal disease. . .	16660
	Methods/ Horticulture/ Radiation Biology	2221
	Pesticides/ fungal disease.	15442
	Pesticides/ Horticulture/ Foods/ Infection.	1094
	Pest Management/ Infection/ fungal disease.	15516

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
gray mold		
	Pesticides/ Pest Management/ Infection/ Horticulture	12498
gray mold infection		
	Horticulture/ Mycology/ Government and Law	12457
gray molds (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Mycology/ Government and Law	12457
gray rot		
	Pest Management/ Infection/ Foods/ fungal disease	7560
gray snow mold		
	Pest Management/ Genetics/ Infection/ Climatology	18313
grazed thyme scrub land Soil Science		13676
grazing Animal Husbandry/ Nutrition/ Foods		7432
	Aquaculture/ Infection/ Nutrition/ Animal Husbandry	5886
	Foods/ Animal Husbandry/ Nutrition	7431
	Freshwater Ecology	10961
	Terrestrial Ecology	7446
	Infection	1423
	Toxicology/ Veterinary Medicine/ Nutrition/ Foods	7430
	Veterinary Medicine/ Metabolism/ Climatology	10075
	Nutrition/ Toxicology/ Foods/ Animal Husbandry	7429
grazing behavior Animal Husbandry/ Foods		16600
	Infection/ Toxicology/ Foods	6015
	Behavior/ Molecular Genetics	10374
grazing effects Development/ Ecology		6293
	Terrestrial Ecology/ Biogeography	12439
	Mycology	13327
grazing impact Pollution/ Freshwater Ecology		10282
	Terrestrial Ecology	1460
grazing intensity Terrestrial Ecology/ Biogeography		12439
grazing patterns		
	Animal Husbandry/ Foods/ Veterinary Medicine	12802
	Ecology/ Evolution	3293
grazing phase Animal Husbandry		17987
grazing range		
	Terrestrial Ecology/ Models and Simulations	2255
grazing rate		
	Terrestrial Ecology/ Models and Simulations	2255
grazing time Animal Husbandry/ Agronomy/ Nutrition		14125
Grb10 Cell Biology/ Biochemistry and Biophysics		1703
Grb2 Molecular Genetics/ Nervous System/ Methods		3615
greasy spot Pest Management/ Foods/ fungal disease		7965
	Pesticides/ Horticulture/ Infection/ Pest Management	11698
greasy spot disease Infection/ fungal disease		11413
Great Barrier Reef (South Pacific Ocean; Pacific Ocean)		
	Microbiology/ Molecular Genetics	2925
Great Basin (USA; North America; Nearctic region)		
	Systematics and Taxonomy	1822
	7825 1825	1823
	Biogeography	1824
Great Britain (UK; Europe; Palearctic region)		
	Infection/ Agronomy/ Population Genetics	1075
	Systematics and Taxonomy/ Mycology/ Infection	14590
		14592
great cormorant (Pelecaniformes)		
	Wildlife Management/ Terrestrial Ecology	16748
great discoveries Biography/ Botany/ Mycology		6356 R
Great Horned owl (Strigiformes)		
	Terrestrial Ecology/ raptor	6297
Great Hungarian Plain (Hungary; Europe; Palearctic region)		
	Terrestrial Ecology/ Molecular Genetics	12978
Great Lakes (North America; Nearctic region)		
	Biogeography	7841
	Forestry/ Terrestrial Ecology/ Biodiversity	18171
	Terrestrial Ecology	14472
	Pest Management/ Forestry/ Infection	12182
Great Plains (North America; Nearctic region)		
	Agronomy/ Genetics/ Infection	10546
	Government and Law/ Molecular Genetics	17512
	Infection	12689
	Pest Management	10081
	Molecular Genetics/ Methods/ Infection/ Enzymology	12314
	Pest Management/ Infection/ Genetics/ Agronomy	17107
great reed warbler (Passeriformes)		
	Parasitology/ Terrestrial Ecology/ parasite host	1326
great rhea (Rheiformes)		
	Veterinary Medicine/ Infection/ Respiratory System	16355
Great Smoky Mountains National Park (USA; North America; Nearctic region)		
	Pest Management	342
	Terrestrial Ecology	15178
		16897
	Infection	6291
Greater Antilles (West Indies; Neotropical region)		
	Systematics and Taxonomy	1816
greater wax moth (Lepidoptera)		
	Pest Management/ Horticulture/ Parasitology/ larva	15624
greater waxmoth (Lepidoptera)		
	Pest Management/ Horticulture/ Parasitology/ host	13688
GreB Biochemistry and Biophysics/ Methods		12197
Greece (Europe; Palearctic region)		
	Biodiversity/ Forestry/ Terrestrial Ecology	11857
	Epidemiology/ Infection	400
	Infection/ Agronomy	14661
	Dermatology	1581
	Dermatology/ Epidemiology	2607
	Horticulture	18383
	Oncology/ Pharmacology/ Epidemiology	2687
	Pest Management	18334
	Agronomy/ Pesticides/ Toxicology	4795
Greece (Europe; Palearctic region)		
	Pest Management/ Horticulture/ Infection	7452
	Infection/ Horticulture	6397
	Pharmacognosy/ Infection	6937
	Systematics and Taxonomy/ Infection/ Mycology	14594
greed Molecular Genetics		16876
Greek letter nomenclature system		
	Molecular Genetics/ Methods/ Enzymology	3621
Greek tortoise (Chelonia)		
	Veterinary Medicine/ Respiratory System/ Infection	9938
green alder (Betulaceae)		
	Enzymology/ Metabolism/ host	3122
green alga (Chlorophyta)		
	Biochemistry and Biophysics/ Radiation Biology	18338
	Molecular Genetics/ Infection/ photobiont	16426
	Systematics and Taxonomy/ photobiont	4900
	Biogeography/ photobiont	16109
green alga 16S ribosomal RNA gene (Chlorophyta)		
	Molecular Genetics/ Infection	16426
green algae (Chlorophyta)		
	Biogeography/ host	9438
	Ecology/ phycobiont	16984
	Enzymology/ Evolution	5766
	Systematics and Taxonomy/ Development/ food	7959
	Terrestrial Ecology/ Animal Husbandry	5888
green ash (Oleaceae)		
	Infection/ Horticulture/ Fraxinus pennsylvanica	3496
	Pest Management/ host/ Fraxinus pennsylvanica	11195
green bean (Leguminosae)		
	Bioprocess Engineering/ Soil Science/ Horticulture	16552
	Horticulture/ Genetics/ cultivar-White Half Runner	2746
	Infection/ Horticulture/ rotation crop	11272
green chemistry Cosmetics		2166
green coffee Toxicology/ Foods/ coffee		1269
green coffee drying Foods/ Methods/ Toxicology		13220 R
green coffee storage Foods/ Methods/ Toxicology		13220 R
green coffee transportation		
	Foods/ Methods/ Toxicology/ food processing method	13220 R
green flag leaf area duration		
	Pesticides/ Agronomy/ Infection	7201
green fluorescent properties		
	Molecular Genetics/ Methods/ applications/ uses	13131
green fluorescent protein		
	Biochemistry and Biophysics	18415
	Cell Biology	2271
	13875 7601 2771	2760
	Cell Biology/ GFP	2249
	2548	2265
	Cell Biology/ spectral variants/ GFP	8656
	Cell Biology/ Genetics	2273
	Cell Biology/ Methods/ label/ GFP	16201
	Genetics/ GFP	2561
	Genetics/ Cell Biology/ GFP	2252
	2266	2254
	Infection	4527
	Membranes	3260
	Methods	1753
	13378	9525
	Methods/ expression/ purification	7224
	Methods/ Cell Biology/ applications	13256 R
	Methods/ Cell Biology/ Genetics/ GFP	7978
	Models and Simulations	3339
	Bioenergetics/ Evolution/ Molecular Genetics	3974
	Bioprocess Engineering/ Cell Biology	1046
	Methods/ Biochemistry and Biophysics/ properties	17944
	Methods/ Enzymology/ fluorescence intensity	14700
	Cell Biology	9688
	Biochemistry and Biophysics	2875
	Biochemistry and Biophysics/ GFP	2568
	Biochemistry and Biophysics/ Metabolism/ uses	9612
	Development/ Biochemistry and Biophysics	13882
	Enzymology	17073
	Genetics/ Biochemistry and Biophysics/ GFP	2239
	Molecular Genetics	739
		8326
	Molecular Genetics/ Nervous System	2339
	Digestive System/ Toxicology	3689
	Enzymology/ Cell Biology/ Development	4838
	Methods	11442
	Molecular Genetics/ Bioenergetics	14758
	Molecular Genetics/ Cell Biology/ biomarker/ GFP	10700
	Molecular Genetics/ Cell Biology/ Infection	16001
	Mycology/ Methods	18235
	Immune System/ Enzymology	5510 R
	Infection/ Agronomy/ Molecular Genetics/ expression	11283
	Immune System	9944
	Methods/ marker	4869
	Membranes/ Biochemistry and Biophysics	3171
	Methods/ Biochemistry and Biophysics/ applications	655
	Cell Biology	6518
	Pathology/ Forestry/ Pest Management/ biomarker	13194
	Molecular Genetics	1700
		14171
	expression	9899
		12230
	fusion	7061
	label	18472
	scaffold	3098
	Cell Biology	1660
green fluorescent protein		
	Molecular Genetics/ Cell Biology/ GFP	12883
	Enzymology	16587
	Enzymology/ Membranes	15465
	Enzymology/ Parasitology	16707
	Equipment and Instrumentation/ Methods	9988
	Infection	4525
		16717
	Nutrition	18293
	Muscular System/ Cell Biology	10255
	Mycology/ Molecular Genetics	18234
	Pest Management/ Infection/ Horticulture	11712
	Molecular Genetics/ Infection/ Methods/ GFP	18355
	Pharmacology/ Enzymology	8926
	Radiation Biology/ Methods/ Cell Biology/ GFP	18523
green fluorescent protein fluorescence microscopy		
	Molecular Genetics/ Equipment and Instrumentation	9988
green fluorescent protein fusions		
	Molecular Genetics/ GFP fusions	3165
green fluorescent protein gene		
	Pathology/ Molecular Genetics	8794
	Pest Management/ Infection/ Horticulture/ transgene	11712
green fluorescent protein imaging system		
	Molecular Genetics/ Equipment and Instrumentation	9988
green fluorescent protein tagging		
	Molecular Genetics/ Cell Biology/ analytical method	6217 R
green fluorescent protein-cDNA fusion library		
	Biochemistry and Biophysics	12832
green fluorescent protein-conjugated Fks1 protein		
	Enzymology/ Membranes	5370
green fluorescent protein-Elf1p fusion protein		
	Enzymology/ Molecular Genetics	16207
green fluorescent protein-elongation initiation factor 5a		
	Biochemistry and Biophysics/ Methods/ expression	7224
green fluorescent protein-Fin1 fusion protein		
	Molecular Genetics/ Cell Biology	8350
green fluorescent protein-heat shock protein 90 beta		
	Biochemistry and Biophysics/ Methods/ expression	7224
green fluorescent protein-human lysozyme		
	Biochemistry and Biophysics/ Methods/ expression	7224
green fluorescent protein-insulin-like growth factor-1-receptor		
	Enzymology/ Cell Biology	4149
green fluorescent protein-pleckstrin homology domain chimeras		
	Biochemistry and Biophysics/ Cell Biology	5156
green fluorescent protein-rapamycin selective 25-kDA immunophilin		
	Biochemistry and Biophysics/ Methods/ expression	7224
green fluorescent protein-Rph1 fusion protein		
	Molecular Genetics/ GFP-Rph1 fusion protein	18043
green fluorescent proteins		
	Biochemistry and Biophysics/ Methods/ Cell Biology	14298
green fluorescent protein-Sec-13p fusion protein		
	Botany/ Cell Biology/ DsRed analogue	3312
green fluorescent protein-Snc1p		
	Membranes/ Molecular Genetics/ GFP-Snc1p	16811
green fluorescent protein-tubulin		
	Cell Biology/ Biochemistry and Biophysics	2335
green fluorescent protein-Yck2p fusion protein		
	Membranes/ Biochemistry and Biophysics	3171
green fluorescent protein-Ysl2p		
	Biochemistry and Biophysics	10393
green foliage		
	Epidemiology/ Infection/ Terrestrial Ecology	5687
green foxtail (Gramineae)		
	Pest Management/ weed/ Setaria viridis	11114
green fruit stage Pest Management/ Horticulture		11652
green gram (Leguminosae)		
	Pest Management	1731
	Soil Science/ Enzymology/ Pest Management	1885
Green Guard		
	Pest Management/ Economic Entomology/ efficacy	13599 R
green hydra (Cnidaria)		
	Microbiology/ host	2926 R
green kuang futsoi (Cruciferae)		
	Pest Management/ vegetable crop	12207
green leaf area Pest Management/ Agronomy		4759
		4760
green leaf area index		
	Agronomy/ Infection/ Models and Simulations	12690
green light Development		2003
green manure		
	Agronomy/ Soil Science/ Pest Management	18483
	Soil Science/ Infection/ Agronomy/ fertilizer	7293
green manure soil amendment effects		
	Pest Management/ Parasitology/ Horticulture	12589
green mold		
	Bioenergetics/ Methods/ Terrestrial Ecology	6056
	Enzymology/ Molecular Genetics/ Infection	3538
	Foods/ Infection/ fungal disease	12653
	Pest Management/ Infection/ Horticulture	11739
	Pest Management/ Epidemiology/ Infection	4003
	Foods/ fungal disease	14757
	Foods/ Pesticides/ fungal disease	8223
	Horticulture/ fungal disease	2942
	Horticulture/ Infection/ fungal disease	5096
	Infection/ Horticulture/ Foods/ fungal disease	6413

Keyterm	Context Terms	Ref. No.
green mold	Pest Management/ Infection/ Pesticides	12611
	Models and Simulations/ fungal disease	8183
	Pesticides/ Pest Management/ Horticulture/ infection	12500
Green Muscle		
	Economic Entomology/ Pest Management	9663
green olive debittering process		
	Waste Management/ Pollution/ Foods	13512
green peach aphid (Homoptera)		
	Infection/ pest/ Myzus persicae	17420
green plant (Plantae)		
	Evolution/ Systematics and Taxonomy	5849 R
green sea turtle (Chelonia)		
	Development/ Chelonia mydas	3502
green tea	Foods/ Biochemistry and Biophysics	1369
	Pharmacology/ Foods/ Biochemistry and Biophysics	17598
green vegetation	Behavior/ Terrestrial Ecology	2995
greenbug biotype B and C resistance gene (Gramineae)		
	Molecular Genetics/ Pest Management/ Cell Biology	17694
greenbug (Homoptera)		
	Molecular Genetics/ Pest Management/ Cell Biology	17694
	Pest Management/ Genetics/ Agronomy/ pest	14670
Greeneria uvicola (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Infection/ Diaporthales	2122
Greenex	Pest Management/ Pesticides/ Horticulture	11091
greengram (Leguminosae)		
	Biochemistry and Biophysics/ Vigna radiata	42
greenhead leafroller moth (Lepidoptera)		
	Population Genetics/ Molecular Genetics	17058
greenhouse	Horticulture/ Infection/ Soil Science	17438
greenhouse bioassay		
	Terrestrial Ecology/ assessment method	18161
greenhouse bioassays		
	Terrestrial Ecology/ Soil Science/ Conservation	18170
greenhouse conditions		
	Infection/ Biogeography/ Horticulture	5749
	Pest Management/ Horticulture/ Infection	14749
	Horticulture/ Pesticides	6427
	Infection/ Horticulture	11836
	Infection/ Horticulture/ Economic Entomology	4803
	Infection/ Horticulture/ Pesticides	4992
greenhouse cultivation		
	Infection/ Horticulture/ horticultural method	3048
greenhouse culture		
	Infection/ Horticulture/ horticultural method	9754
	Pest Management/ Horticulture/ horticultural method	11130
greenhouse environments		
	Pest Management/ Infection/ Horticulture	2225
greenhouse experiment		
	Agronomy/ Pest Management/ experimental method	10400
	Pest Management/ experimental method	11656
	Horticulture/ experimental method	8474
	Molecular Genetics/ Horticulture	11667
	Soil Science/ Agrichemicals/ Terrestrial Ecology	12372
	Forestry/ experimental method	13919
	Pest Management/ Agriculture	13943
	Terrestrial Ecology/ experimental method	13159
greenhouse experiments	Agronomy/ Infection/ results	18307
	Behavior/ Models and Simulations	6132
	Pest Management/ Agriculture/ Infection/ results	1126
	Horticulture	3473
	Terrestrial Ecology/ Infection	4943
greenhouse ground		
	Agriculture/ Soil Science/ Infection	17482
greenhouse medium		
	Horticulture/ Waste Management/ Soil Science	6514
greenhouse needs	Pesticides/ Pest Management	12574
greenhouse screening		
	Pest Management/ Agronomy/ screening method	1562
greenhouse soils		
	Pest Management/ Soil Science/ Horticulture	7804
greenhouse soil-vermicompost mixture		
	Agriculture/ Soil Science/ Infection	17482
greenhouse studies	Toxicology/ Development	5683
greenhouse study		
	Radiation Biology/ Terrestrial Ecology	5103
greenhouse trial		
	Molecular Genetics/ assessment method	17942
	Pesticides/ Horticulture/ Infection/ Pest Management	12499
greenhouses	Infection/ Horticulture	13237
Greenland (Nearctic region)		
	Systematics and Taxonomy	7501
		8035
	Biogeography	1397
	Terrestrial Ecology	1761
GREG 200 cross-correlation fluorometer		
	Methods/ Enzymology/ Models and Simulations	6824
gregarine (Protozoa)		
	Epidemiology/ Parasitology/ Infection/ parasite	15194
gregariousness	Terrestrial Ecology/ Biogeography	10350
Greifswald (Germany; Europe; Palearctic region)		
	Terrestrial Ecology	14184
Greig-Smith method		
	Pest Management/ Infection/ Horticulture	15063
Gremmeniella abietina (Ascomycetes)		
	Forestry/ Pest Management/ Infection/ Epidemiology	15703
	Infection/ Forestry/ European race/ pathogen	632
Gremmeniella abietina var. abietina (Ascomycetes)		
	Infection/ Pollution/ Toxicology/ pathogen	7550
Gremmeniella abietina var. abietina (Ascomycetes)		
	Pest Management/ Forestry/ Molecular Genetics	15185
Grenoble (France; Europe; Palearctic region)		
	Epidemiology/ Infection/ Human Medicine/ Methods	17122
Grevillea pteridifolia (Proteaceae)		
	Systematics and Taxonomy/ host	7852
Grewia asiatica (Tiliaceae)		
	Systematics and Taxonomy/ Morphology/ host	9025
Grewia excelsa (Tiliaceae)		
	Systematics and Taxonomy/ Morphology/ host	9025
Grewia occidentalis (Tiliaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	10410
grey hairgrass (Gramineae)		
	Terrestrial Ecology/ community	8090
grey mold		
	Infection/ Horticulture/ Pesticides/ fungal disease	7299
	Pest Management/ fungal disease	7942
	Methods/ Horticulture/ Radiation Biology	2221
grey mold disease		
	Pest Management/ Enzymology/ Infection/ etiology	9769
grey mold (Fungi Imperfecti or Deuteromycetes)		
	Pharmaceuticals/ Molecular Genetics/ Methods	17393
grey mould		
	Systematics and Taxonomy/ Molecular Genetics	7755
GRE1 gene	Methods/ Toxicology/ expression	57
Gre2p dehydrogenase		
	Enzymology/ Methods/ amino-terminus	9144
grid counting techniques		
	Terrestrial Ecology/ Climatology/ Infection	18177
Griess reaction		
	Pharmacognosy/ Infection/ Immune System	12667
Grifola frondisa (Basidiomycetes)		
	Mycology/ Pharmacognosy/ Nutrition/ Toxicology	7279
Grifola frondosa (Basidiomycetes)		
	Biochemistry and Biophysics/ Blood and Lymphatics	14951
	Bioprocess Engineering/ Foods/ yeast growth rate	3823
	Enzymology/ Foods/ chemical constituents	6888
	Foods	10092
	Horticulture/ speciality mushroom	16118
	Foods/ Molecular Genetics/ biological efficiency	5401
	Immune System/ Biochemistry and Biophysics	473
	Pest Management/ Pesticides/ Pharmacognosy	11692
	Pharmacognosy/ medicinal mushroom	16851
	Tumor Biology/ Immune System	8836
	Pharmacology/ Tumor Biology/ medicinal plant	6845
	Population Genetics/ Horticulture	9860
Grifola frondosa leachate		
	Pest Management/ Pesticides/ Pharmacognosy	11692
Grifola sp. (Basidiomycetes)		
	Metabolism	609
Grifola umbellata (Basidiomycetes)		
	Development	13362
	Mycology/ Pharmacognosy/ Nutrition/ Toxicology	7279
grifolan		
	Biochemistry and Biophysics/ Blood and Lymphatics	14951
	Methods/ Biochemistry and Biophysics	7071
grifolin	Biochemistry and Biophysics/ Mycology	8176
Grifora frondosa (Fungi)		
	Cell Biology/ Metabolism/ growth/ strain-EFCC C18	3486
Grigg oxalic acid extraction method		
	Soil Science/ Horticulture/ Nutrition	4258
grilling	Foods/ food processing method	15423
		17191
Grime's humped-back model	Terrestrial Ecology	1761
Grimmia incurva (Musci)		
	Terrestrial Ecology	14849
Grimmia pulvinata (Musci)		
	Chemical Coordination/ Metabolism	4135
Grindamyl S 100		
	Biochemistry and Biophysics/ Foods/ pentosanase	18326
grinding		
	Foods/ Methods/ Toxicology/ physical disruption	13738
GRIP1	Cell Biology/ Biochemistry and Biophysics	6982
Griscelli syndrome		
	Biochemistry and Biophysics/ Molecular Genetics	4167
GRISEA	Cell Biology/ Molecular Genetics/ Aging	8202 R
Griselinia littoralis (Cornaceae)		
	Systematics and Taxonomy/ Biogeography	8493
griseofluvin	antifungal-drug/ Pharmacology/ Infection	10405 D
	antiinfective-drug/ Pharmacology/ Infection/ Pediatrics	10405 D
griseofulvin	antifungal-drug/ Bioprocess Engineering	12738 D
	Bioprocess Engineering/ Metabolism	12737 D
	Dermatology/ Infection/ antiinfective-drug	2718 D
	Dermatology/ Pharmacology	16005 D
	Infection/ Dermatology/ oral administration	8639 D
	Infection/ Epidemiology/ Clinical Immunology	2197 D
	Infection/ Epidemiology/ Pharmacology	5965 D
	Infection/ Pharmacology	2573 D
	18477 D 9581 D	2654 D
	Infection/ Pharmacology/ Methods	1263 D
	Methods/ Integumentary System	2490 RD
	Pharmacology/ Dermatology/ Infection	13397 D
	Pharmacology/ Infection/ antiinflammatory-drug	5081 D
	Pharmacology/ Infection	5722 RD
	antiinfective-drug/ Bioprocess Engineering	12738 D
	Bioprocess Engineering/ Metabolism	12737 D
	Bioprocess Engineering/ Pharmacology	3189 D
	Dermatology/ Infection	2718 D
griseofulvin		
	antiinfective-drug/ Dermatology/ Pharmacology	16005 D
	Infection/ Dermatology	8639 D
	Infection/ Epidemiology/ Pharmacology	5965 D
	Infection/ Pharmacology	2573 D
	18477 D 9581 D	2654 D
	Infection/ Pharmacology/ Methods	1263 D
	Methods/ Integumentary System	2490 RD
	Pharmacology/ Dermatology/ Infection	13397 D
	Pharmacology/ Infection	5722 RD
	Pharmacology/ Infection/ immunologic-drug	5081 D
	antiinflammatory-drug/ Pharmacology/ Infection	5081 D
	cardiovascular-drug/ Pharmacology/ Infection	5081 D
	Cell Biology/ Biochemistry and Biophysics	3452
	immunologic-drug/ Pharmacology/ Infection	5081 D
	vasodilator-drug/ Pharmacology/ Infection	5081 D
grizzly bear (Ursidae)		
	Terrestrial Ecology/ Biodiversity/ Ursus arctos	18011
GRN	Immune System/ Biochemistry and Biophysics	473
gro-alpha		
	Pharmacology/ Methods/ Clinical Immunology	10047
groat	Foods/ Toxicology/ grain product	5523
gro-beta	Pharmacology/ Methods/ Clinical Immunology	10047
grocery store displays		
	Pest Management/ Horticulture/ Foods/ Sanitation	11668
Grocott methanamine silver	Infection/ Methods	10675
Grocott methenamine-silver nitrate staining		
	Infection/ Methods/ diagnostic method/ sensitivity	6894
Grocotts' silver method		
	Oral System/ Muscular System/ Infection	3028
GroEL minichaperone		
	Muscular System/ Nervous System/ Cell Biology	7663
gro-gamma		
	Pharmacology/ Methods/ Clinical Immunology	10047
groin	Infection/ Epidemiology/ Pharmacology	3234
Groningen button voice prostheses		
	Otolaryngology/ Infection/ frequent replacement	5817
grooming	Behavior/ Development	11805
gross chromosomal rearrangement		
	Molecular Genetics	11802
gross morphology		
	Systematics and Taxonomy/ Molecular Genetics	18353
Grothus mechanism	Enzymology	15804
ground beetle (Coleoptera)		
	Forestry/ Conservation/ Biodiversity	12424
ground cereal bran	Pollution/ Bioprocess Engineering	4213
ground conditions	Terrestrial Ecology/ Conservation	14793
ground corn	Foods/ animal feed	17574
ground cover		
	Pest Management/ Epidemiology/ Methods/ Forestry	7491
	Terrestrial Ecology/ Behavior	7775
	Conservation/ Biodiversity	18121
ground cover vegetation		
	Terrestrial Ecology/ Soil Science/ damage	16643
ground grain sorghum		
	Animal Husbandry/ animal feed	17987
ground level	Pollution/ Methods	13099
ground litter effect	Terrestrial Ecology/ Infection	18113
ground shelled corn		
	Animal Husbandry/ Chemical Coordination/ Nutrition	16725
	Toxicology/ Nutrition/ animal feed	16724
ground-based impellor sprinkler		
	Pest Management/ Equipment and Instrumentation	15685
ground-based radar measurement		
	Climatology/ Pest Management/ Epidemiology	13067
groundnut field		
	Pest Management/ Economic Entomology/ Agronomy	16404
groundnut kernels		
	Foods/ Pest Management/ Economic Entomology	9646
groundnut late leaf spot		
	Pest Management/ fungal disease	7038
groundnut (Leguminosae)		
	Agronomy/ Genetics/ cultivar-MK 374/ oilseed crop	16323
	Infection/ oil crop	5727 R
	Pest Management/ black pod rot resistance	6727
	Economic Entomology/ Pest Management/ oil crop	16411
	Genetics/ Agronomy/ Arachis hypogaea	9262
	Infection/ Pest Management/ Horticulture/ host/ seed	4024
	Pest Management/ oil crop	14375
	Agronomy/ Infection/ host/ oilseed crop	8263
	Genetics/ Infection/ Agronomy/ host/ oilseed crop	12803
	Toxicology/ Agronomy/ Infection/ oilseed crop	6335
groundnut oil		
	Economic Entomology/ Pest Management/ food	7878
groundwater	Pollution/ Conservation	8694
	Sanitation/ Infection/ Pollution	11498
groundwater contamination		
	Methods/ Ecology/ Foods/ Pollution	17620 R
groundwater invertebrate community		
	Freshwater Ecology/ Groundwater Ecology	5374
groundwater levels		
	Pest Management/ Soil Science/ Ecology	1362
groundwater sources		
	Waste Management/ Molecular Genetics/ Infection	18202
group A streptococcus	(Gram-Positive Cocci)	
	Infection/ Equipment and Instrumentation/ pathogen	4110
group appurtenance identification		
	Forensics/ Methods/ Infection/ identification method	15875

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
group B streptococci (Gram-Positive Cocci)		
	Reproduction/ Infection/ pathogen	5233 R
Group B streptococcus (Gram-Positive Cocci)		
	Pharmacology/ Pediatrics/ Clinical Immunology	15972
group B vitamins		
	Bioprocess Engineering/ Pharmacology/ Methods	11963
group existence		
	Evolution/ Infection/ Pest Management	9800
group filiations Systematics and Taxonomy/ Evolution		16751 R
group I intron		
	Biodiversity/ Population Genetics/ Pollution	17008 R
	Enzymology	5655
	Evolution/ Molecular Genetics/ Infection/ Pollution	16427
	Infection/ Molecular Genetics/ Epidemiology	1188
	Molecular Genetics/ analysis/ functions	11470
group I intron Ca.LSU		
	Pharmacology/ Molecular Genetics/ analysis	12852
group I intron splicing Molecular Genetics		10958
group I introns Evolution/ Molecular Genetics		7339
	Molecular Genetics/ Population Genetics/ Infection	10488
group II intron Methods/ Molecular Genetics		4276
group II intron reverse transcriptase		
	Methods/ Molecular Genetics	4276
group II metabotropic glutamate receptor		
	Biochemistry and Biophysics	12821
group II self-splicing introns		
	Molecular Genetics/ catalyst	5852
group III metabotropic glutamate receptor		
	Biochemistry and Biophysics	12821
group living		
	Immune System/ Pathology/ Infection/ Sociology	9419
group size Behavior/ Terrestrial Ecology		9556
grove-forming ectomycorrhizal rain forest tree species establishment		
	Terrestrial Ecology/ Infection/ Development	16494
	Infection/ Radiation Biology	16495
growing cycle		
	Terrestrial Ecology/ Morphology/ Soil Science	4259
growing degree-days Pest Management/ Agronomy		14779
growth		
	Agrichemicals/ Pest Management/ Development	1502
	Agriculture	2093
	Animal Husbandry/ Development/ Nutrition	7434
	Foods/ Toxicology/ Nutrition/ Nervous System	5203
	Nutrition/ Immune System/ Behavior	15171
	Pharmacognosy/ Pest Management/ Parasitology	16727
	Aquaculture/ Nutrition/ Immune System/ Development	10370
	Pharmacognosy/ Nutrition	16156
	Veterinary Medicine/ Infection/ Parasitology	17547
	Behavior/ Development	11805
	Reproduction	6936
	Terrestrial Ecology/ Evolution	4473
	Biochemistry and Biophysics/ Cell Biology	956
	Endocrine System	14709
	Methods	3323
	Pharmacognosy	14123
	Toxicology	5681
	Bioprocess Engineering/ Foods/ Enzymology	2175
	Cell Biology	47
		4728
	Biochemistry and Biophysics	375
	Molecular Genetics/ Enzymology	16807
	Morphology/ Development	16837
	Development	8102
	Chemical Coordination	18445
	Ecology/ Biochemistry and Biophysics	1005
	Enzymology	12796
	Infection/ Molecular Genetics	18522
	Membranes	15541
	Terrestrial Ecology	18046
	Forestry/ Subterranean Ecology	6146
	Horticulture/ Infection	16260
	Infection/ Development/ Nutrition/ Soil Science	15791
	Nutrition/ Development	17129
	Infection	5183
	Enzymology	1032
	Metabolism/ Development/ Nutrition/ Horticulture	8298 R
	Methods/ Molecular Genetics/ Horticulture	6743
	Methods/ Pollution	18212
	Molecular Genetics/ Nutrition	12784
	Nutrition	16513
	Nutrition/ Climatology	16438
	Nutrition/ Development/ Toxicology	1493
	Pest Management	8804
	Physiology	13523
	Marine Ecology	13757
	Membranes/ Molecular Genetics	16811
	Metabolism	10089
		11606
	Methods/ Cell Biology/ Development	2937
	Mycology	8467
	Molecular Genetics	3707
		13304
	Cell Biology	1220
		16157
	Development	389
	Development/ Cell Biology	4842
	Infection	5343
	Metabolism/ Enzymology/ Toxicology	18272
growth	Nutrition/ Animal Husbandry	3754
	Development	16462
	Development/ Methods	7720
	Infection	13059
	Metabolism/ Development	7513
	Parasitology	15982
	Pest Management	666
		9665
	Agronomy/ Infection	7449
	Horticulture	10748
	Horticulture/ Pesticides/ Infection	16608
	Pesticides/ Pest Management	667
	Pharmacognosy/ inhibition	15978
	Pharmacology	7370
	Pollution	12189
	Development	12190
	Pest Management	12770
	Soil Science/ Geology/ Terrestrial Ecology	10662
	Systematics and Taxonomy	9853
	Infection	7519
	Terrestrial Ecology	8953
	15096 14348	10365
	Biochemistry and Biophysics	17029
	Development/ Infection	6152
	Infection/ Development/ Reproduction	11007
	Molecular Genetics/ Population Genetics	6244
	Nutrition/ Radiation Biology	6250
	Parasitology/ Development	6144
	Subterranean Ecology/ Morphology/ Development	7490
	Toxicology/ Animal Husbandry/ Foods	17563
	Development	8541
	Wildlife Management/ Models and Simulations	1278
growth analysis		
	Horticulture/ Genetics/ analytical method	2402
growth anomalies Epidemiology/ Terrestrial Ecology		2488
growth arrest Biochemistry and Biophysics		3147
	Infection/ Morphology/ Development	10110
	Molecular Genetics	1659
	Methods	10100
	Tumor Biology/ Pharmacognosy	17103
growth arrest assay		
	Enzymology/ Methods/ analytical method	17087
growth assay Molecular Genetics/ analytical method		1083
growth chamber Pest Management/ Horticulture		11675
	Pesticides/ Horticulture/ laboratory equipment	6430
growth chamber evaluation		
	Pest Management/ Infection/ Agronomy/ Pesticides	3525
growth chamber experiment		
	Pest Management/ Pesticides/ Horticulture	6430
growth chambers Agronomy		18014
growth characteristics		
	Infection/ Biogeography/ Horticulture	5749
	Pest Management/ Infection/ Horticulture	15839
	Radiation Biology/ Evolution/ Development	3922
growth characters		
	Forestry/ Development/ Genetics/ rust incidence	17697
growth conditions		
	Enzymology/ Bioprocess Engineering/ effects	17158
	Molecular Genetics	18505
growth control Cell Biology		2751
growth curve Infection/ Pharmacology		2573
growth defects		
	Enzymology/ Metabolism/ Molecular Genetics	18413
	Molecular Genetics/ Cell Biology	3168
		8175
growth dynamics		
	Systematics and Taxonomy/ Development	9253
growth effect hierarchy		
	Terrestrial Ecology/ Parasitology/ Development	6144
growth essential chromatin-remodeling complex		
	Molecular Genetics	12218
growth factor		
	Cell Biology/ Biochemistry and Biophysics	11003 R
	Infection/ Epidemiology/ Hematology/ Methods	2413
growth factor receptor		
	Cell Biology/ Biochemistry and Biophysics	6155 R
growth factor receptor binding protein 2		
	Biochemistry and Biophysics/ Methods	3540
growth factor/insulin-induced signaling pathways		
	Biochemistry and Biophysics/ Cell Biology	5098
growth factors		
	Biochemistry and Biophysics/ Cell Biology	15032
	Membranes	585 R
	Nutrition/ Ecology	17165
	Cell Biology/ Biochemistry and Biophysics	17952 R
	Enzymology/ Methods	5395
growth forms Pollution		12434
growth form-specific factors		
	Morphology/ Infection/ Molecular Genetics/ expression	5947
growth habit Infection/ Methods/ Horticulture		14083
	Systematics and Taxonomy	2498
growth habit data Metabolism/ Terrestrial Ecology		18162
growth hormone Chemical Coordination		7734
	Infection	2515
	Pediatrics/ Clinical Immunology	2171
	Toxicology/ Endocrine System/ Animal Husbandry	10771
growth hormone deficiency		
	Pediatrics/ Clinical Immunology/ endocrine disease	2171
growth hormone-releasing hormone receptor		
	Biochemistry and Biophysics/ C-terminus	6854
growth impairment Molecular Genetics/ Cell Biology		6681 R
growth inhibition Enzymology/ Metabolism		10088
	Pharmacognosy	1876
	Tumor Biology/ Molecular Genetics	5092
	Molecular Genetics/ Methods	5613 R
	Pharmacology	3875
	Enzymology	398
	Toxicology/ Nutrition/ Pollution/ Waste Management	8043
growth kinetic parameters		
	Waste Management/ Foods/ Bioprocess Engineering	3383
growth kinetics Enzymology/ Metabolism		12660
	Foods/ Methods	10519
	Toxicology/ Cell Biology	9368
growth latency Chemical Coordination/ Cell Biology		6873
growth limitation		
	Mycology/ Methods/ Biochemistry and Biophysics	13608
	Pest Management/ Pesticides/ Infection/ Horticulture	8973
growth media Foods/ equipment/ uses		12426
	Systematics and Taxonomy/ Infection/ Morphology	7844
	Toxicology/ Pollution/ analysis/ equipment	17163
growth medium Biochemistry and Biophysics		9488
	Bioprocess Engineering/ Cell Biology	4729
	Enzymology/ Cell Biology	282
	Molecular Genetics/ Cell Biology	5931
	Enzymology/ laboratory equipment	5115
	Parasitology/ laboratory equipment	15982
	Pharmacology/ laboratory equipment	276
growth medium pH Molecular Genetics/ Enzymology		5262
	Pesticides/ Enzymology	16891
growth models Molecular Genetics/ Metabolism		15012
growth or viability genes		
	Molecular Genetics/ Cell Biology/ metal ion-regulated	6827
growth parameters		
	Forestry/ collar diameter/ shoot height/ root weight	4930
growth pattern Infection/ Development		6786
	Models and Simulations/ Development	7580
growth performance		
	Animal Husbandry/ Development/ Nutrition	3833
	Foods	16600
	Immune System/ Nutrition	13856
	Nutrition	1400
	17797 16667	13857
	Nutrition/ Development/ Metabolism	4936
	Nutrition/ Digestive System	9407
	Foods/ Animal Husbandry	16599
	Nutrition/ Animal Husbandry	5385
	17291 13691 6001	5386
		17577
	Animal Husbandry/ Foods	3630
		17566
	Digestive System/ Animal Husbandry	12104
	Foods/ Immune System/ Animal Husbandry	17829
	Parasitology/ Animal Husbandry	17826
	Toxicology/ Animal Husbandry	17784
	Veterinary Medicine/ Infection/ Toxicology	3205
growth period Agronomy/ Infection		17419
growth phase Biochemistry and Biophysics		8955
	Bioprocess Engineering/ Metabolism	15148
	Foods	7240
	Pharmacognosy/ Digestive System	1086
	Pharmacology/ Cell Biology	5051
growth phase control Bioprocess Engineering		18201
growth phases Bioprocess Engineering		10994
	Metabolism/ Molecular Genetics/ Enzymology	10993
	Metabolism/ Cell Biology/ Bioenergetics	327
	Molecular Genetics/ Infection/ Enzymology	17842
growth profiles		
	Models and Simulations/ Systematics and Taxonomy	14358
growth rate Aging/ Cell Biology/ Molecular Genetics		7788
	Digestive System/ Foods/ Nutrition	18501
	Ecology/ Physiology	9302
	Horticulture/ Nutrition	14814
	Metabolism/ Cell Biology	244
	Molecular Genetics	3958
	Cell Biology/ Infection	13363
	Nutrition	5474
	Pest Management/ Infection/ Agronomy/ Epidemiology	11695
	Infection/ Horticulture	14844
	Molecular Genetics/ Infection/ Morphology	9862
	Radiation Biology/ Methods/ Cell Biology	4746
	Systematics and Taxonomy	3994
	Terrestrial Ecology/ Climatology	6245
	Infection/ Population Genetics/ Molecular Genetics	7489
	Veterinary Medicine/ Nutrition/ Toxicology/ Foods	7429
growth rate variation		
	Molecular Genetics/ Cell Biology	5443
growth rates		
	Aquaculture/ Enzymology/ Digestive System	3596
	Digestive System/ Enzymology	13044
	Evolution/ Genetics	8793
	Infection/ Epidemiology	2917
	Mathematical Biology/ Metabolism	12879
	Terrestrial Ecology	10365
		18157
growth regulating substances		
	Pest Management/ Forestry	6456
growth regulation Biochemistry and Biophysics		15944
	Membranes/ Metabolism	12668 R
	Chemical Coordination/ Development/ Toxicology	4134

Keyterm	Context Terms	Ref. No.
growth regulators		
	Agronomy/ Development/ Chemical Coordination	12106
	Freshwater Ecology/ bioavailability/ recycling	13275 R
growth rescue assay		
	Molecular Genetics/ Cell Biology/ Methods	7248
growth response	Agronomy/ Nutrition/ Infection	3649
	Forestry/ Terrestrial Ecology/ Infection	11791
	Infection/ Climatology/ Development	8588
	Toxicology/ Development	9856
	Metabolism	11869
growth responses		
	Models and Simulations/ Systematics and Taxonomy	14358
growth restriction		
	Development/ Nutrition/ Reproductive System	3024
growth rings		
	Pest Management/ Infection/ Methods/ Development	16661
growth sites	Biochemistry and Biophysics/ polarized	14127
growth stage influence		
	Pest Management/ Agronomy/ Infection	9274
growth stage variation		
	Agronomy/ Pest Management/ Infection	12745
growth stages		
	Development/ Infection/ Toxicology/ Agronomy	1970
growth stimulators		
	Animal Husbandry/ Foods/ Toxicology/ Nutrition	3360
growth stimuli	Molecular Genetics	8336
growth temperature		
	Biodiversity/ Mycology/ Systematics and Taxonomy	3020
	Chemical Coordination/ Molecular Genetics	7653
	Pest Management/ Forestry/ Epidemiology/ Infection	11855
growth temperatures	Biochemistry and Biophysics	10290
growth test		
	Molecular Genetics/ characterization method	18275
growth tolerance	Aging/ Models and Simulations	14808
growth weight		
	Veterinary Medicine/ Nutrition/ Toxicology/ Foods	7429
growth yield		
	Bioenergetics/ Cell Biology/ Methods/ Enzymology	14807
growth zoning	Systematics and Taxonomy	13085
growth-blocking peptide		
	Biochemistry and Biophysics/ Methods/ expression	17533
growth-related nutritional shift		
	Infection/ Enzymology/ Methods/ Metabolism	8418
GRP 170		
	Digestive System/ Pharmacognosy/ Tumor Biology	5066
GrpE	Molecular Genetics	10389
Grr1	Cell Biology/ Enzymology	2378
Grr1p	Biochemistry and Biophysics/ Genetics	2247
	Enzymology/ Methods	6214
GRX1	Enzymology/ Methods/ glutaredoxin	9222
GRX2	Enzymology/ Methods/ glutaredoxin	9222
Grx5 monothiol glutaredoxin		
	Biochemistry and Biophysics/ beta-sheet/ function	17716
Grx5 protein	Enzymology/ Cell Biology	8524
Grynocharis oblonga	(Coleoptera)	
	Terrestrial Ecology/ imago	2693
GSA genes	Cell Biology/ Molecular Genetics	15040
Gsa11	Molecular Genetics/ Methods/ characterization	3579
GSH	Biochemistry and Biophysics	10106 R
	Nutrition/ Transport and Circulation/ Infection	16289
GSH1 gene	Methods/ Toxicology	57
GSK3	Chemical Coordination/ kinase	17724
GSK3 substrates	Chemical Coordination	17724
GSP-PCR		
	Molecular Genetics/ Enzymology/ Methods/ Infection	15501
GSP-polymerase chain reaction		
	Molecular Genetics/ Enzymology/ Methods/ Infection	15501
Gsp1 protein		
	Biochemistry and Biophysics/ Cell Biology	15928
Gsp1p	Biochemistry and Biophysics/ Cell Biology	9386
GST	Biochemistry and Biophysics/ Cell Biology	3154
	Cell Biology/ Glutathione S-transferase	15940
	Cell Biology/ Biochemistry and Biophysics	5618
	Urinary System	7926
GST antibody kit		
	Methods/ Cell Biology/ Molecular Genetics/ BIAcore	6234
GST beads		
	Methods/ Enzymology/ Cell Biology/ Sigma	7667
GST fusion protein		
	Biochemistry and Biophysics/ Cell Biology	18451
GST gene fusion system		
	Molecular Genetics/ Biochemistry and Biophysics	2278
GST Kit for Fusion Capture		
	Biochemistry and Biophysics/ Methods/ Biacore	4960
GST pull-down assay		
	Cell Biology/ Biochemistry and Biophysics	917
	Equipment and Instrumentation/ Enzymology	4737
	Methods/ Cell Biology/ Molecular Genetics	6099
	Enzymology/ Tumor Biology/ laboratory equipment	12855
GST-CBD	Cell Biology/ Enzymology/ Development	14091
GST-Cdc6	Biochemistry and Biophysics/ Cell Biology	18451
GST/CIP1 fusion protein		
	Urinary System/ Molecular Genetics	6067
GST-coupled Affi-Gel-10 column		
	Methods/ Molecular Genetics/ Enzymology/ Bio-Rad	3266
GST-Cx31CT	Molecular Genetics	6700
GST-Harvey-Ras fusion	Immune System/ Enzymology	3269
GST-MAT vector system		
	Molecular Genetics/ Forestry	17000
GST-ORF fusion proteins	Molecular Genetics	17343
GST-Src homology domain 2 fusion protein		
	Biochemistry and Biophysics/ Methods	3540
Gsy2	Enzymology/ enzyme substrate	2381
GS14K4		
	antibacterial-drug/ Pharmacology/ Infection/ Methods	1890 D
	antifungal-drug/ Pharmacology/ Infection/ Methods	1890 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	1890 D
GS-670 Imaging Densitometer		
	Biochemistry and Biophysics/ Methods/ Bio-Rad	13095
GTA variant	Molecular Genetics	11464
GTase	Molecular Genetics/ Enzymology	10877
Gtb1p	Molecular Genetics/ Population Genetics	3448
GTC	Cell Biology/ Golgi transport complex	10252
(GTG)-5 primer		
	Mycology/ Molecular Genetics/ Methods	15450
GTP	Biochemistry and Biophysics	550
	18435 10526	9104
	hydrolysis	10879
	Cell Biology	551
	16641 961	957
	Cell Biology/ hydrolysis	16636
	Cell Biology/ Methods	6641 R
	Cell Biology/ Methods/ Nervous System	16639
	Equipment and Instrumentation/ Methods	3147
	Membranes/ analysis/ functions	3213
	Membranes/ hydrolysis	18434
	Cell Biology/ hydrolysis	3348
	Biochemistry and Biophysics	1655
	Biochemistry and Biophysics/ hydrolysis	784
	Chemical Coordination	962
	Enzymology/ hydrolysis/ loading	10246
	Molecular Genetics	6633
	Enzymology	3001
		5336
	Membranes	2545
	Genetics/ Biochemistry and Biophysics	2272
	Membranes/ Biochemistry and Biophysics	911
	Methods/ Cell Biology/ Biochemistry and Biophysics	1901
	Cell Biology/ Enzymology/ Molecular Genetics	13866
	Enzymology/ Cell Biology	14407
	Molecular Genetics/ Cell Biology/ Enzymology	3595
	Molecular Genetics	2387
		5551
	Cell Biology/ hydrolysis	18409
GTP activating protein 6	Enzymology	16220
GTP cyclohydrolase	Molecular Genetics	16082
GTP exchange factor	Genetics/ Enzymology	542
GTP-actin	Biochemistry and Biophysics	9104
GTPase	Biochemistry and Biophysics	8377
	14127	10393
	Cell Biology/ Genetics	2277
	Genetics	2274
	Membranes	2799
	18434	14881
	Cell Biology	6301 R
	Biochemistry and Biophysics	6489
	Transport and Circulation	796
	Chemical Coordination/ Biochemistry and Biophysics	16489 R
	Infection/ Immune System	6925 R
	Membranes/ Biochemistry and Biophysics	13412
	Transport and Circulation/ Molecular Genetics	3163
	Metabolism/ Cell Biology/ Molecular Genetics	15629 R
	Methods/ Cell Biology/ Enzymology	13866
	Enzymology/ Molecular Genetics/ Cell Biology	1710
	Molecular Genetics	12222
	Enzymology/ Cell Biology/ activity	8353
	Membranes	9284
	Pharmacology/ Infection	12185 R
	Urinary System/ Enzymology	6081
GTPase activating protein		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	2446
	Membranes	2799
	Blood and Lymphatics/ Molecular Genetics	3901
	Cell Biology/ Biochemistry and Biophysics	13493
GTPase activating proteins		
	Biochemistry and Biophysics/ Membranes	3333
	Membranes/ Biochemistry and Biophysics	3161
GTPase activity characterization		
	Methods/ Cell Biology/ Enzymology/ Bioassays	13866
GTPase Cdc42		
	Cell Biology/ Biochemistry and Biophysics	267
GTPase effectors		
	Cell Biology/ Biochemistry and Biophysics	6489
GTPase-activating protein complex		
	Biochemistry and Biophysics/ Cell Biology	548
GTPase-activating proteins		
	Biochemistry and Biophysics	10879
	Cell Biology	14133
	Membranes	18434
	Enzymology/ Cell Biology/ Morphology/ analysis	1454
	Molecular Genetics/ Cell Biology/ Enzymology/ yeast	6740
GTpases	Cell Biology	7951 R
GTPases		
	Cell Biology/ Enzymology/ Molecular Genetics	2333
	Development/ Enzymology/ activation	3324
	Enzymology	9885
	Membranes	18585
	Molecular Genetics/ Cell Biology/ Enzymology	6740
GTPases	Molecular Genetics/ Infection	17816
GTP-binding host protein		
	Infection/ Molecular Genetics/ infection role	8362
GTP-binding protein	Endocrine System/ Reproduction	10213
GTP-binding protein regulators		
	Cell Biology/ Biochemistry and Biophysics	6360
GTP-binding proteins		
	Cell Biology/ Biochemistry and Biophysics	6360
		16814
GTP-gamma-S loading assay		
	Methods/ Cell Biology/ Biochemistry and Biophysics	1901
GTP-mRNA guanylyltransferase		
	Molecular Genetics/ Enzymology	10877
GTP-yeast actin	Biochemistry and Biophysics	18435
GTRI-BB	antibacterial-drug/ Pharmacology	12342 D
	antiinfective-drug/ Pharmacology	12342 D
GTS1 gene	Molecular Genetics/ Metabolism	14289
GTS1 gene product	Molecular Genetics/ Metabolism	14289
Gts1 protein		
	Molecular Genetics/ Metabolism/ Cell Biology	1441
Gts1p	Bioenergetics/ Biosynchronization/ ubiquitination	16208
Guadeloupe	(West Indies; Neotropical region)	
	Systematics and Taxonomy/ Infection	13984
guaiacol	Bioprocess Engineering/ Enzymology	17347
	Enzymology/ Bioprocess Engineering	12908
	Methods/ Molecular Genetics/ Enzymology	4975
guaiacol peroxidase	Foods	10315
	Infection/ Enzymology/ activity	10095
guaianolides		
	Pharmacognosy/ Biochemistry and Biophysics	1433
Guam	(West Pacific; Pacific Ocean)	
	Infection/ Horticulture	11402
guanacastepene A		
	antibacterial-drug/ Methods/ Pharmacology	17561 D
	antiinfective-drug/ Methods/ Pharmacology	17561 D
	Methods/ Pharmacognosy	14937
Guanajuata	(Mexico; North America; Nearctic region)	
	Pest Management/ Horticulture/ Infection	15673
Guangdong	(China; Asia; Palearctic region)	
	Infection/ Population Genetics/ Pest Management	14889
	Systematics and Taxonomy/ Biogeography	14027
Guangxi	(China; Asia; Palearctic region)	
	Systematics and Taxonomy/ Biogeography	14027
Guangzhou	(China; Asia; Palearctic region)	
	Soil Science/ Forestry/ Molecular Genetics	15438
guanidine	Biochemistry and Biophysics/ Cell Biology	13379
guanidine hydrochloride	Molecular Genetics	12367
guanidinium chloride		
	Enzymology/ Methods/ Sigma Chemical Co	6108
guanidinoacetate methyltransferase		
	Biochemistry and Biophysics	15494
guanidium ion	Enzymology/ Methods	6108
guanine		
	Genetics/ Methods/ Biochemistry and Biophysics	3463
	Methods/ Molecular Genetics/ Cell Biology	12857
	Parasitology/ nucleotide	17169
	Pollution/ Soil Science/ Freshwater Ecology	5250
guanine nucleoside-binding protein		
	Blood and Lymphatics/ Molecular Genetics	3901
guanine nucleotide binding proteins		
	Biochemistry and Biophysics/ Cell Biology/ analysis	2326
guanine nucleotide exchange		
	Cell Biology/ Biochemistry and Biophysics	16814
guanine nucleotide exchange factor		
	Biochemistry and Biophysics	13953
	Cell Biology	15872
	Cell Biology/ Molecular Genetics	12384
	Molecular Genetics	10387
guanine nucleotide exchange factors		
	Biochemistry and Biophysics	10393
	Membranes	3333
	Methods/ Nervous System/ Cell Biology	3598
guanine nucleotide exchanger factors		
	Membranes/ Biochemistry and Biophysics	3161
guanine nucleotide-exchange proteins		
	Biochemistry and Biophysics	3681 R
guanine quadruplex binding protein		
	Molecular Genetics	16710
guanine-cytosine mismatch repair bias		
	Genetics/ Molecular Genetics/ Evolution/ Methods	12698
guanine-nucleotide binding protein		
	Development/ Enzymology/ Infection/ Membranes	15037
guanine-N-2-acetylaminofluorene lesion		
	Molecular Genetics/ Enzymology	13477
guanine-overhangs		
	Molecular Genetics/ Methods/ Enzymology	2060
guano	Anthropology	15723
	Ecology/ Soil Science/ Geology/ mineralization	10658
guanosine	Molecular Genetics	11470
	Enzymology	5450
guanosine triphosphatases		
	Cell Biology/ Development	10226
guanosine 5'-monophosphate		
	Methods/ Molecular Genetics/ Sigma	9474
guanosine-34	Molecular Genetics/ Methods	385
guanylate kinase-like domain	Blood and Lymphatics	1303
guanylic nucleotide	Biochemistry and Biophysics	3147
guanylimide diphosphate		
	Biochemistry and Biophysics/ Cell Biology	16636

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
guanyl-specific fungal ribonucleases	Enzymology/ Evolution/ primary structure	321 R
guanylyl cyclase-alpha-1/beta-1	Enzymology/ Cell Biology/ activity/ translocation	9123
guanylyl cyclase-alpha-1/beta-2	Enzymology/ Cell Biology/ activity/ availability	9123
guanylyl cyclase-alpha-2/beta-2	Enzymology/ Cell Biology/ activity/ availability	9123
guanylyltransferase	Enzymology/ Methods/ assay	9889
guard cells	Paleobiology/ Morphology	9078
guard column	Biochemistry and Biophysics/ Methods	5339
Guasave valley, Sinaloa (Mexico; North America; Nearctic region)	Mycology/ Agronomy	17729
	Systematics and Taxonomy/ Terrestrial Ecology	17730
Guatemala (Central America; Neotropical region)	Foods/ Biochemistry and Biophysics/ Toxicology	13222
	Infection/ Molecular Genetics/ Population Genetics	11360
	Molecular Genetics	403
	Pest Management/ Infection/ Horticulture	15665
Guatemalan avocado (Lauraceae)	Horticulture/ Genetics/ Infection/ host/ seedling	12440
guava	Foods/ Infection/ Pest Management/ fruit	6510
guava decline	Infection/ Horticulture/ disease-miscellaneous/ etiology	15082
guava (Myrtaceae)	Infection/ Forestry/ Horticulture/ host	7455
	Horticulture/ host/ tropical/ subtropical fruit crop	12130, 15082
	Horticulture/ Pest Management/ host/ tropical	15057
	Pest Management/ Parasitology/ Soil Science/ host	14284
	Pesticides/ Parasitology/ Horticulture/ host/ seed	15677
Guayanilla (Puerto Rico; West Indies; Neotropical region)	Agronomy/ Infection	12689
guayule (Compositae)	Pest Management/ Chemistry/ Pesticides/ Methods	9082
guayule resin	Pest Management/ Chemistry/ Pesticides/ Methods	9082
guazatine	Pest Management/ Infection/ Pesticides/ Agronomy	10513
	Pesticides/ Infection/ Agronomy/ fungicide	10510
guazatine acetate	Infection/ Agronomy/ Pest Management/ fungicide	15111
Gubler-Thomas grape powdery mildew risk infection model	Pest Management/ Infection/ Agronomy/ adaptation	12639
Guchhi (Ascomycetes)	Horticulture/ Terrestrial Ecology/ cultivation/ food	15966
gueroba (Palmae)	Infection/ Horticulture/ host/ Syagrus oleracea	1790
Guestia gonetropospora new species (Ascomycetes)	Systematics and Taxonomy/ new species	1992 N
Guestia new genus (Ascomycetes)	Systematics and Taxonomy/ new genus	1992 N
guide RNA	Molecular Genetics/ Methods	12139 R
	Parasitology/ protein binding studies	2916
guided fine-needle aspiration	Radiology/ Gastroenterology/ diagnostic method	10276
guidelines	Pharmacology/ Infection	17057
Guignardia bidwellii (Ascomycetes)	Pest Management/ Epidemiology/ Horticulture	9809
	Infection/ Horticulture/ phytopathogen	17108
Guignardia citricarpa (Ascomycetes)	Infection/ Horticulture/ Systematics and Taxonomy	8076
	Methods/ Biochemistry and Biophysics/ pathogen	7072
	Molecular Genetics/ Agriculture/ endophytic fungus	18062
	Pest Management/ Horticulture/ Pesticides/ pathogen	15689
Guignardia endophyllicola (Ascomycetes)	Infection/ Horticulture/ Systematics and Taxonomy	8076
Guignardia mangiferae (Ascomycetes)	Infection/ Horticulture/ Systematics and Taxonomy	8076
	Molecular Genetics/ Agriculture	18062
Guignardia prasiolae (Ascomycetes)	Terrestrial Ecology	6180
Guignardia psidii (Ascomycetes)	Infection/ Horticulture/ Systematics and Taxonomy	8076
Guignardia sp. (Ascomycetes)	Infection/ common species/ foliar endophyte	7457
Guilan (Iran; Asia; Palearctic region)	Pest Management/ Infection/ Agronomy	10942
Guinea (Africa; Ethiopian region)	Infection/ Systematics and Taxonomy	9014
Guinea grass (Gramineae)	Enzymology/ C-4 plant/ Panicum maximum	9691
guinea pig (Caviidae)	Enzymology/ animal model	406
	Infection/ Pharmacology/ Blood and Lymphatics/ host	12412
	Respiratory System/ Pharmacology/ animal model	14240
	Methods/ Membranes/ Biochemistry and Biophysics	4928
	Pharmacognosy/ Chemistry	7157
	Pharmacology/ Dermatology/ Infection/ model	4201
	Foods/ Infection/ host/ male	14828
	Infection/ animal model/ host	4622
	Infection/ animal model/ temporarily neutropenic	4894
	Integumentary System/ animal model	15358
	Toxicology/ Nervous System/ Behavior	11804
guineagrass (Gramineae)	Pest Management/ pest/ Panicum maximum	487
guineagrass (Gramineae)	Pest Management/ Horticulture/ weed	7273
guinea-pig (Caviidae)	Biochemistry and Biophysics/ Cardiovascular System	9893
	Membranes/ Toxicology	10581
	Methods	1908
	Infection/ Immune System	5730
	Methods/ Enzymology/ Toxicology	3550
	Pharmacology/ Infection/ Integumentary System	12301
	Pharmacology/ Infection	6677
	Infection/ model	10723, 10728
	Integumentary System/ Infection/ animal model	12300
Guineo-Congolian Africa (Africa; Ethiopian region; Palearctic region)	Infection/ Terrestrial Ecology	15806
Guizhou (China; Asia; Palearctic region)	Pest Management/ Forestry	18423
Gujarat Coast (India; Asia; Oriental region)	Biogeography/ Marine Ecology/ Estuarine Ecology	9730
Gulf Coast Region (USA; North America; Nearctic region)	Mycology/ Population Studies	712
Gulf of California (Mexico; North America; Nearctic region)	Biochemistry and Biophysics/ Methods/ Toxicology	15127
Gulf of Gdansk (Poland; Europe; Palearctic region)	Microbiology	16094
Gulf of Mexico (North West Atlantic; North Atlantic; Atlantic Ocean)	Biogeography/ Systematics and Taxonomy	1814
Gulf of St. Lawrence (North Atlantic; Atlantic Ocean)	Pollution/ Climatology/ Terrestrial Ecology	17137
gum arabic	Bioprocess Engineering	18036
gum cistus (Cistaceae)	Infection/ Terrestrial Ecology/ Epidemiology/ host	10817
gum formation induction	Horticulture/ Metabolism/ Chemical Coordination	12453
gum tree (Spermatophyta)	Infection/ Molecular Genetics/ Ecology	5057
gum xanthan	Pollution/ photocatalytic oxidation	13610
gummosis	Horticulture/ Infection/ Pest Management	13298 R
	Infection/ Horticulture/ Methods/ fungal disease	11383
	Pest Management/ Horticulture/ Epidemiology	1676
gummy stem blight	Horticulture/ Pest Management/ Infection	4018
	Infection/ Horticulture/ fungal disease	7936
	Horticulture/ Systematics and Taxonomy	14917
	Pest Management/ Horticulture/ Infection	15674
	Infection/ Horticulture/ Parasitology/ fungal disease	13466
	Methods/ Horticulture/ Infection/ fungal disease	11508
	Pesticides/ Horticulture/ Infection/ fungal disease	12568
gums	Pesticides/ Pest Management	667
Gunung Jerai (Malaysia; Asia; Oriental region)	Terrestrial Ecology/ Biochemistry and Biophysics	11008
guppy (Osteichthyes)	Infection/ female/ host/ male/ Poecilia reticulata	7890
GUS	Horticulture/ Molecular Genetics/ Infection	12511
	Pest Management/ Molecular Genetics/ Infection	12529
	Molecular Genetics/ Horticulture	2785
	Pest Management/ Molecular Genetics/ Infection	18355
gus gene	Molecular Genetics/ Horticulture/ transgene	2785
gus reporter gene	Molecular Genetics/ Infection/ transgene	9774
GUS reporter gene	Pest Management/ Molecular Genetics/ Infection	18355
gussurobin	Biochemistry and Biophysics/ cloning/ expression	3658
gussurobin complementary DNA	Biochemistry and Biophysics/ sequence	3658
Gustafson LLC	Pest Management/ Infection/ Horticulture	13466
gut	Animal Husbandry/ Nutrition/ digestive system/ pH	13270
	Aquaculture/ Enzymology/ Digestive System	3596
	Behavior/ Population Studies/ Immune System	10761
	Digestive System/ Enzymology/ digestive system	14568
	Microbiology/ Freshwater Ecology/ digestive system	9902
	Ecology/ digestive system	5032
	Digestive System/ Molecular Genetics/ Nutrition	18068
	Gastroenterology/ Infection/ digestive system	7950
	Immune System/ digestive system	10307
	Infection/ digestive system/ infection source	15922
	Epidemiology/ Integumentary System	1209
	Systematics and Taxonomy/ digestive system	6661
	Digestive System/ Evolution/ Biodiversity	6564
	Toxicology/ Epidemiology/ Gastroenterology	5269
gut content analysis	Behavior/ Estuarine Ecology/ analytical method	3679
	Systematics and Taxonomy/ Development	7959
gut flora	Infection	3905
gut immunity	Nutrition/ Digestive System/ Infection	17828
gut mucosa	Digestive System/ Blood and Lymphatics/ Infection	9778
gut-enriched Kruppel-like factor	Molecular Genetics/ Cell Biology/ analysis/ GKLF	10781
Gut-Enriched Kruppel-Like Factor	Urinary System/ Molecular Genetics/ expression	7913
Gut2p	Enzymology/ Methods	8509
Guyana (South America; Neotropical region)	Biogeography/ Evolution	13989
Guyana (South America; Neotropical region)	Mycology	15805
	Systematics and Taxonomy	1985
	Infection	9050
GVHD	Cardiovascular Medicine/ Hematology	3015
GvHD	Clinical Immunology/ Hematology/ Oncology	4950
GVHD	Clinical Immunology/ Hematology/ Oncology	4443
	Infection/ Methods/ Pharmacology/ drug therapy	3034
GvHD	Clinical Immunology/ Methods/ Infection/ Pediatrics	14574
GVHD	Gastroenterology/ Surgery/ immune system disease	3698
GvHD	Hematology/ immune system disease	6077
GVHD	Hematology/ Clinical Immunology/ Methods	2426
	Clinical Immunology/ Oncology/ Methods	4445, 4446
	Clinical Immunology/ Oncology/ Pharmacology	2424
	Clinical Immunology/ Oncology/ Surgery/ etiology	2421
GvHD	Hematology/ Urology/ Clinical Immunology	4952
GVHD	Immune System/ Infection/ Tumor Biology	5008
	Infection/ Clinical Immunology/ Hematology	3036
	Clinical Immunology/ Hematology/ Neurology	16155
	Clinical Immunology/ Methods/ drug therapy	3062
	Hematology/ Clinical Immunology/ Oncology	3035
	Pulmonary Medicine/ Methods	3063
	Surgery/ Hematology/ Clinical Immunology	2417
	Oncology/ Clinical Immunology/ Methods/ Surgery	2418
	Hematology/ immune system disease	4841
	Pharmacology/ Hematology/ Oncology	4948
	Infection/ Methods/ Hematology	13410
	Oncology/ Hematology/ complications/ mortality	2422
	Pulmonary Medicine/ Hematology	9128
GWPCR	Enzymology/ Methods/ DNA amplification	4311
Gwynedd, North Wales (Wales; British Isles; UK; Europe; Palearctic region)	Terrestrial Ecology	13946
GW471552	antifungal-drug/ Pharmacology/ Infection	301 D
GW471558	antifungal-drug/ Pharmacology/ Infection	301 D
Gyalecta derivata (Ascomycetes)	Systematics and Taxonomy/ Biogeography	7596
Gyalecta flotowii new record (Lichenes)	Biogeography/ Conservation/ new record	9243 N
Gyalecta flowtowii (Ascomycetes)	Systematics and Taxonomy/ Biogeography	7596
Gyalecta geoica (Ascomycetes)	Systematics and Taxonomy/ Biogeography	7596
Gyalecta geoica new record (Lichenes)	Biogeography/ Conservation/ new record	9243 N
Gyalecta jenensis (Ascomycetes)	Systematics and Taxonomy/ Biogeography	7596
Gyalecta leucaspis (Ascomycetes)	Systematics and Taxonomy/ Biogeography	7596
Gyalecta liguriensis (Ascomycetes)	Systematics and Taxonomy/ Biogeography	7596
Gyalecta schisticola (Ascomycetes)	Systematics and Taxonomy/ Biogeography	7596
Gyalecta subclausa (Lichenes)	Biogeography/ rare species	6049
Gyalecta truncigena (Ascomycetes)	Systematics and Taxonomy/ Biogeography	7596
Gyalecta truncigena new record (Ascomycetes; Lichenes)	Biogeography/ new record	17407 N
Gyalecta ulmi (Ascomycetes)	Systematics and Taxonomy/ Biogeography	7596
Gyalectidium areolatum (Lichenes)	Systematics and Taxonomy/ Morphology/ description	490 N
Gyalectidium atrosquamulatum (Lichenes)	Systematics and Taxonomy/ Morphology/ description	490 N
Gyalectidium australe (Lichenes)	Systematics and Taxonomy/ Morphology/ description	490 N
Gyalectidium conchiferum (Lichenes)	Systematics and Taxonomy/ Morphology/ description	490 N
Gyalectidium denticulatum new species (Lichenes)	Systematics and Taxonomy/ Morphology/ description	490 N
Gyalectidium fantasticum (Lichenes)	Systematics and Taxonomy/ Morphology/ description	490 N
Gyalectidium flabellatum (Lichenes)	Systematics and Taxonomy/ Morphology/ description	490 N
Gyalectidium fuscum (Lichenes)	Systematics and Taxonomy/ Morphology/ description	490 N
Gyalectidium gahavisukanum new species (Lichenes)	Systematics and Taxonomy/ Morphology/ description	490 N
Gyalectidium kenyanum (Lichenes)	Systematics and Taxonomy/ Morphology/ description	490 N
Gyalectidium laciniatum (Lichenes)	Systematics and Taxonomy/ Morphology/ description	490 N
Gyalectidium maracae (Lichenes)	Systematics and Taxonomy/ Morphology/ description	490 N
Gyalectidium membranaceum new species (Lichenes)	Systematics and Taxonomy/ Morphology/ description	490 N
Gyalectidium minus (Lichenes)	Systematics and Taxonomy/ Morphology/ description	490 N
Gyalectidium novoguineense (Lichenes)	Systematics and Taxonomy/ Morphology/ description	490 N
Gyalectidium puntilloi (Lichenes)	Systematics and Taxonomy/ Morphology/ description	490 N
Gyalectidium verruculosum new species (Lichenes)	Systematics and Taxonomy/ Morphology/ description	490 N

Keyterm	Context Terms	Ref. No.
Gyeongnam Province (South Korea; Asia; Palearctic region)	Economic Entomology/ Pest Management	7941
GYEP agar plate	Biochemistry and Biophysics/ Cell Biology	17320
Gymnoboletus (Basidiomycetes)	Nutrition/ Development/ Methods	7720
Gymnoderma coccocarpum (Ascomycetes; Lichenes)	Systematics and Taxonomy	7503
Gymnoderma insulare (Lichenes; Ascomycetes)	Systematics and Taxonomy	7503
Gymnoderma (Lichenes)	Systematics and Taxonomy/ Cladoniaceae	7503
Gymnographa medusulina (Lichenes)	Systematics and Taxonomy/ Biogeography	7309
Gymnomyces (Basidiomycetes)	Systematics and Taxonomy	7833
	Terrestrial Ecology/ Infection	9307
Gymnopilus (Basidiomycetes)	Terrestrial Ecology	13897
Gymnopilus josserandii (Basidiomycetes)	Systematics and Taxonomy/ rare species	5526
Gymnopilus penetrans (Basidiomycetes)	Morphology/ Development	9433
Gymnopilus turficola new species (Basidiomycetes)	Systematics and Taxonomy/ Evolution/ Agaricales	3469 N
Gymnopus (Basidiomycetes)	Systematics and Taxonomy/ Evolution	13324
Gymnopus brunnescens new combination (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	7624 N
Gymnopus castaneus new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	7624 N
gymnosperm (Gymnospermae)	Infection/ host/ symbiont	16986
	Molecular Genetics/ Ecology	4714 R
	Paleobiology/ paleobotany	15722 †
	Terrestrial Ecology/ Bioenergetics	10921
Gymnosporangium (Basidiomycetes)	Pest Management/ Pesticides/ pathogen	6166
Gymnosporangium confusum (Basidiomycetes)	Infection/ pathogen	11761
Gymnosporangium fuscum new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	11764 N
Gymnosporangium juniperi-virginianae (Basidiomycetes)	Molecular Genetics/ Methods/ Agriculture/ pathogen	1322
gymnothecia Systematics and Taxonomy		10596
gynecological examination	Infection/ Methods/ Gynecology/ examination method	5442
gynecology Infection/ Gynecology		5423
gynecomastia Pharmacognosy/ Oncology/ Urology		17009
Gynezol-7 antifungal-drug/ Infection/ Gynecology		15712 D
	antiinfective-drug/ Infection/ Gynecology	15712 D
gynoecium	Reproductive System/ Parasitology/ Infection	14141
Gyno-pevaryl antifungal-drug/ Infection/ Gynecology		15712 D
	antiinfective-drug/ Infection/ Gynecology	15712 D
Gyno-travogen antifungal-drug/ Infection/ Gynecology		15712 D
	antiinfective-drug/ Infection/ Gynecology	15712 D
Gypsophila paniculata (Caryophyllaceae)	Pest Management/ Horticulture/ host	4038
	Systematics and Taxonomy	13616
Gypsophila repens (Caryophyllaceae)	Molecular Genetics/ Population Genetics/ host	11532
gypsum board Pollution/ Metabolism		9153
gypsum boards Evolution		6933
gypsy Molecular Genetics		14191
	Population Genetics	14188
gypsy moth (Lepidoptera)	Parasitology/ Lymantria dispar	11892
	Pest Management/ Economic Entomology/ pest	15917 R
	Infection/ Economic Entomology/ Forestry/ pest	10424
gypsy retrotransposons Enzymology/ Methods		13113
Gyp1 protein	Biochemistry and Biophysics/ Membranes	2799
Gyp1p	Biochemistry and Biophysics/ Cell Biology/ Genetics	2273
	Membranes	18434
Gyp5p Biochemistry and Biophysics/ Membranes		18434
Gyp8p Biochemistry and Biophysics/ Membranes		18434
GyrA Molecular Genetics		7271
gyratory platform shaker	Bioprocess Engineering/ Methods/ Enzymology	14477
GyrB Molecular Genetics		7271
GyrB-GyrA fusion protein	Molecular Genetics/ expression	7271
Gyrocratera ploettneriana (Ascomycetes)	Development/ Morphology/ truffles	14862
Gyrodinium dorsum (Flagellata)	Radiation Biology/ Terrestrial Ecology	5103
Gyrodon lividus (Basidiomycetes)	Foods/ Biochemistry and Biophysics	420
Gyromitra esculenta (Ascomycetes)	Pollution/ Waste Management/ Terrestrial Ecology	4089
gyrophoric acid	Biochemistry and Biophysics/ Metabolism	18370
Gyrophragmidium spp. (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	16634
Gyrophragmium dunalii (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	1835
Gyroporaceae new family (Basidiomycetes)	Systematics and Taxonomy/ Evolution/ new family	3997 N
Gyroporus (Basidiomycetes)	Pollution/ Mycology/ Foods	1068
G-0-arrested cells	Aging/ Biochemistry and Biophysics	4388
G-1 arrest Enzymology/ Methods		13103
G-1 cell cycle arrest Molecular Genetics		570
G1 cell cycle arrest	Molecular Genetics/ Toxicology/ hypersensitivity	18464
G-1 cell cycle regulators	Biochemistry and Biophysics/ Cell Biology	10763
G-1 cell cycle stage	Cell Biology/ Models and Simulations	4823
G1 checkpoint arrest	Cell Biology/ Methods/ Genetics/ Radiation Biology	8657
G-1 cyclin Biochemistry and Biophysics/ Methods		3563
	Molecular Genetics	4266
G1 cyclins Cell Biology/ Mathematical Biology		3528
G1 early cell cycle phase	Molecular Genetics/ Cell Biology	8671
G-1 phase Biochemistry and Biophysics/ Cell Biology		10763
	Cell Biology/ Molecular Genetics	739
G1 phase Cell Biology/ Enzymology		990
	Molecular Genetics/ Cell Biology/ Reproduction	8332
G1-cyclin associated Cdc28	Cell Biology/ Biochemistry and Biophysics	2869
G1/M checkpoint	Biochemistry and Biophysics/ Cell Biology	17074
G1-phase Cell Biology/ Biochemistry and Biophysics		11489 R
G-1/S Biochemistry and Biophysics/ Cell Biology		12351
G1/S checkpoint arrest	Molecular Genetics/ Cell Biology	5926
G1/S cyclin Cig2p	Biochemistry and Biophysics/ Cell Biology	11581
G-1/S transition	Biochemistry and Biophysics/ Cell Biology	17361
G1/S transition	Cell Biology/ Biochemistry and Biophysics	1871 R
	Molecular Genetics/ Cell Biology	922
G11A10 monoclonal antibody	Biochemistry and Biophysics	8925
G-2 Enzymology/ Methods/ reaction product/ Cellobiose		10589
G2 phase Enzymology/ Cell Biology/ arrest		2538
G2D spectra Foods/ Methods/ characterization method		15623
G2/M checkpoint Enzymology/ Cell Biology		5152
G2/M phase Biochemistry and Biophysics/ Cell Biology		8174
G2/M phase cell cycle	Pharmacology/ Methods/ Bioprocess Engineering	14368
G-2/M progression Molecular Genetics/ Methods		14550
G2/M transition	Biochemistry and Biophysics/ Cell Biology	13982
G3BP1 Enzymology/ endoribonuclease		515
G3BP2 Enzymology/ endoribonuclease		515
g3p protein Molecular Genetics/ domains		8015
G37R	Nervous System/ Enzymology/ Molecular Genetics	13706
G4 DNA Biochemistry and Biophysics		16840
G418 antibacterial-drug/ Biochemistry and Biophysics		4691 D
	antiinfective-drug/ Biochemistry and Biophysics	4691 D
	Molecular Genetics/ Geneticin	16076
G5PR Molecular Genetics/ Enzymology		14946
G85R	Nervous System/ Enzymology/ Molecular Genetics	13706
G93A	Nervous System/ Enzymology/ Molecular Genetics	13706
H and E staining Infection/ Methods/ staining method		12443
H. influenza (Pasteurellaceae)	Surgery/ Hematology/ Infection/ Oncology/ pathogen	2415
H. influenzae (Pasteurellaceae)	Molecular Genetics	12480
H. pylori (Aerobic Helical or Vibrioid Gram-Negatives)	Infection/ Tumor Biology/ Molecular Genetics	11084
H. sapiens (Hominidae)	Enzymology	5388
		7659
	Methods/ Molecular Genetics	16692
H. Tamaru Molecular Genetics/ researcher		2234
HA nitrocellulose filters	Molecular Genetics/ Methods/ Millipore Corp	8867
HAART Biochemistry and Biophysics/ Cell Biology		17176
	Immune System/ Blood and Lymphatics	5937
	Infection/ therapeutic method	15908
	Clinical Immunology/ therapeutic method	3235
	Nervous System/ Epidemiology/ Parasitology	249
	Neurology/ efficacy/ therapeutic method	14877
	Pharmacology/ pharmacological method	10489
	Pharmacology/ therapeutic method	2961
	Pharmacology/ Infection/ pharmacological method	7265
	Infection/ pharmacological method	7264
	Infection/ Immune System/ therapeutic method	7255
	Neurology/ Infection/ therapeutic method	2860
	Psychiatry/ Infection/ Epidemiology	15195
	Tumor Biology/ Immune System/ therapeutic method	2383
HAART-related immune recovery	Pharmacology/ Neurology/ Infection	2860
Haasiella new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	5770 N
Haasiella venustissima new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	5770 N
Haa1 Molecular Genetics/ Cell Biology		3247
Habenaria dentata (Orchidaceae)	Systematics and Taxonomy/ Infection/ host	6652
Habenaria macroceratitis (Orchidaceae)	Infection/ Conservation/ semi-aquatic rein orchid	5472
Habenaria quinquiseta (Orchidaceae)	Infection/ Conservation/ semi-aquatic rein orchid	5472
Habenaria repens (Orchidaceae)	Infection/ Conservation/ semi-aquatic rein orchid	5472
habit Systematics and Taxonomy		1834
habitat Biodiversity		4072
	Biogeography	4077
	Freshwater Ecology	4074
	Biogeography	6866
		10321
	Conservation	4916
		15784 9243
	Ecology	9439
	Terrestrial Ecology	1476
	Conservation/ Biogeography/ Biodiversity/ Forestry	854
	Epidemiology/ Vector Biology/ Human Ecology	9154
	Evolution/ Systematics and Taxonomy/ Morphology	7522
	Forestry/ Zoology/ Ecology/ Evolution	9080
	Infection/ Terrestrial Ecology	10654
	Mycology	3090
	Systematics and Taxonomy	29
	1992 1830 1821	442
	7853 7840 7503	2891
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	17448	16230
	Evolution	3469
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	Wildlife Management/ Infection/ Animal Husbandry	7670
habitat alteration Conservation/ Estuarine Ecology		14482
habitat altitude	Terrestrial Ecology/ Climatology/ Bioenergetics	3672
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	Terrestrial Ecology/ Forestry	6780
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habitat distribution change	Ecology/ Pest Management	7492
habitat disturbance Terrestrial Ecology		12195
habitat diversity Biogeography/ Biodiversity		18392
	Terrestrial Ecology	13138
habitat ecology Biogeography		18365
	Systematics and Taxonomy/ Biogeography	1837
habitat factors Metabolism/ Toxicology		12974
habitat favorability	Climatology/ Terrestrial Ecology/ Biogeography	13678
habitat fragmentation	Terrestrial Ecology/ Population Studies	18064
habitat humidity	Methods/ Infection/ Wildlife Management	12532
habitat invasion Ecology/ Pest Management		7492
habitat management	Forestry/ Conservation/ Biodiversity	12424
habitat modification mechanism Soil Science		15453
habitat notes	Systematics and Taxonomy/ Biogeography	4309
habitat overfertilization	Biodiversity/ Terrestrial Ecology	17444
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habitat physiognomy	Terrestrial Ecology/ Conservation/ Biodiversity	18121
habitat preference	Horticulture/ Economic Entomology/ Biodiversity	18134
habitat preferences Behavior/ Terrestrial Ecology		13806
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	Ecology/ Biochemistry and Biophysics/ Toxicology	10974
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	Pest Management/ Agriculture/ Infection/ Parasitology	12067
HAC Forestry/ Soil Science/ Humic acid carbon		15963
H/ACA complex Molecular Genetics		10392

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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H/ACA small nucleolar RNA		
	Molecular Genetics/ 3'-end formation/ cleavage	4264
H/ACA snoRNA		
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H/ACA snoRNA pseudouridylase complex		
	Molecular Genetics	10392
HaCaT cell line (Hominidae)		
	Cell Biology/ Methods/ Biochemistry and Biophysics	7598
HaCat cell line (Hominidae)		
	Integumentary System/ Cell Biology	6794
Hac1 protein		
	Membranes/ Biochemistry and Biophysics	10329
HAC1 RNA Molecular Genetics/ Cell Biology		10102
Hac1p Biochemistry and Biophysics/ Pharmacology		9628
	Molecular Genetics	11464
	Cell Biology	15873
Hadena (Lepidoptera)		
	Terrestrial Ecology/ Reproduction	7006
HADNT Bioprocess Engineering/ Toxicology/ Pollution		4371
Hadron Pest Management/ Agronomy/ fungicide		13053
Had-1 cell line (Muridae)		
	Enzymology/ Methods	7735
HAEC cell line (Hominidae)		
	Cardiovascular System/ Endocrine System	16485
HaeIII Infection/ Methods/ restriction endonuclease		15009
	Molecular Genetics/ restriction enzyme	403
HaeIII restriction digestion profiles		
	Molecular Genetics	403
haem Enzymology/ Heme		13312
haem group Enzymology		8822
Haemanthus pubescens ssp. pubescens (Amaryllidaceae)		
	Systematics and Taxonomy/ new host record	16730
Haematomma subinnatum (Lichenes)		
	Systematics and Taxonomy/ Biogeography/ Pollution	1833
haematommone		
	Biochemistry and Biophysics/ isolation	17090
Haematonectria haematococca (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ pathogen/ teleomorph	16027
Haemobartonella felis (Anaplasmataceae)		
	Veterinary Medicine/ Infection/ pathogen	8054
Haemobartonella infection		
	Veterinary Medicine/ Infection/ bacterial disease	8054
Haemonchus contortus infection		
	Parasitology/ Equipment and Instrumentation	1377
	Pest Management/ parasitic disease	2193
	Veterinary Medicine/ Infection/ Parasitology	7033
	Parasitology/ Infection/ parasitic disease	17126
Haemonchus contortus (Nematoda)		
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	Pest Management/ larva/ parasite	2193
	Veterinary Medicine/ parasite	11055 R
	Wildlife Management/ parasite	924
	Veterinary Medicine/ Infection/ Parasitology/ parasite	7033
	Parasitology/ Infection/ larva/ prey/ parasite	17126
Haemophilus capsulatum (Pasteurellaceae)		
	Infection/ Equipment and Instrumentation/ pathogen	17777
Haemophilus ducreyi (Pasteurellaceae)		
	Pharmacognosy/ Infection/ pathogen	14500
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Haemophilus influenza (Pasteurellaceae)		
	Genetics	10333
	Surgery/ Hematology/ Infection/ Oncology/ pathogen	2415
Haemophilus influenzae		
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Haemophilus influenzae genome		
	Molecular Genetics	3707
Haemophilus influenzae infection		
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	Computer Applications/ Methods/ Molecular Genetics	2541
	Epidemiology/ Infection/ pathogen	11997
	Infection/ Blood and Lymphatics/ Methods/ pathogen	3583
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	Immune System/ Molecular Genetics/ pathogen	14209
	Respiratory System/ pathogen	12965
	Urology/ Epidemiology/ Parasitology/ pathogen	15893
	Methods/ Pharmacology/ Infection/ pathogen	355 R
	Molecular Genetics	3707
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	Pharmacology	6054
	Neurology/ Epidemiology/ Infection/ pathogen	6766
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	Pediatrics/ Pulmonary Medicine/ Infection/ pathogen	15470
	Pharmacology/ Infection	10803 R
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702
Haemophilus parainfluenzae (Pasteurellaceae)		
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hair Biogeography/ integumentary system		1008
	Dermatology/ Population Genetics	14803
	Epidemiology/ integumentary system	14613
	Forensics/ Integumentary System/ Infection	15876
	Methods/ Infection/ Integumentary System	15875
	Methods/ Integumentary System/ fungal attack	2155
	Infection/ Dermatology/ integumentary system	2672
	Integumentary System/ integumentary system	2653
	Pediatrics/ Dermatology/ integumentary system	14995
	Integumentary System/ Biochemistry and Biophysics	17966
	Metabolism/ Integumentary System/ degradation	5519
	Waste Management/ integumentary system	14747
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	Forensics/ Integumentary System/ Infection	15876
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	Pharmacology/ Infection/ Dermatology/ etiology	270
	Veterinary Medicine/ Integumentary System/ Infection	6613
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hairpin ribozymes		
	Biochemistry and Biophysics/ analysis/ structures	684 R
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hairy cell leukemia		
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	Infection/ Dental Medicine/ Clinical Immunology	7752
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hairy vetch (Leguminosae)		
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	Pest Management/ Horticulture/ Pesticides/ Infection	16608
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	Infection/ Horticulture/ soil amendment	12613
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HAK potassium transporters		
	Molecular Genetics/ Nutrition/ inventory	18293
Hakea (Proteaceae)		
	Terrestrial Ecology/ alien plant	1214
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	Forestry/ Development/ Genetics/ breeding method	17697
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	Agronomy/ Genetics/ breeding method	5327
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	Pest Management/ Horticulture/ Genetics/ Infection	12804
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	Toxicology/ Cell Biology/ Infection/ antibacterial/ toxin	12204
halide		
	Metabolism/ Enzymology/ Environmental Sciences	16671 R
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Halimione portulacoides (Chenopodiaceae)		
	Estuarine Ecology/ Infection	2883
Haliotis cracerogii (Gastropoda)		
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	Toxicology/ Pediatrics/ Botany	3545
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halo ISU		
	Biochemistry and Biophysics/ Methods/ analysis	12393
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	Epidemiology/ Clinical Immunology/ Radiology	9455
	Pulmonary Medicine/ Toxicology/ Infection/ Obstetrics	2813
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Haloarcula marismortui (Halobacteriaceae)		
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Halobacterium sp. (Halobacteriaceae)		
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Halocynthia aurantium (Urochordata)		
	Marine Ecology/ ascidian	9955
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	Metabolism/ Enzymology/ Environmental Sciences	16671 R
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	Metabolism/ Enzymology/ Environmental Sciences	16671 R
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	Metabolism/ Enzymology/ Environmental Sciences	16671 R
Halophila ovalis (Hydrocharitaceae)		
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	Ecology/ Geology/ Terrestrial Ecology/ Biogeography	10659
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Halosarpheia heteroguttulata (Ascomycetes)		
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Halosarpheia ratnagiriensis (Ascomycetes)		
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Halosphaeria cucullata (Ascomycetes)		
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halosulfuron		
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Hal3p inhibitory subunit Cell Biology/ Enzymology		5673
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Hamilton PRP X-100 column		
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	Pest Management/ Epidemiology/ Horticulture	11657
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	Pollution/ Methods/ field equipment	7415
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	Pest Management/ Foods/ Integumentary System	9645
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	Pest Management/ Horticulture/ Pesticides/ Infection	16608
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	Aquaculture/ Pesticides/ Infection/ therapeutic method	7310

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haploids Molecular Genetics/ Cell Biology ... 8096
haplosporidan (Cnidosporidea)
Epidemiology/ Parasitology/ Infection/ parasite ... 15194
Haplotrichum armeniacum new combination (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Morphology ... 13617 N
Haplotrichum capitatum new combination (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Morphology ... 13617 N
Haplotrichum croceum new combination (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Morphology ... 13617 N
Haplotrichum curtisii (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Morphology ... 13617
Haplotrichum ellipsosporum (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Morphology ... 13617
Haplotrichum laevisporum new combination (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Morphology ... 13617 N
Haplotrichum medium (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Morphology ... 13617
Haplotrichum morganii new combination (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Morphology ... 13617 N
Haplotrichum ponderosum new species (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Morphology/ description . 13617 N
Haplotrichum pulchrum (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Morphology ... 13617
Haplotrichum pulveraceum new combination (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Morphology ... 13617 N
Haplotrichum tenerum (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Morphology ... 13617
haplotype differences
Terrestrial Ecology/ Biochemistry and Biophysics ... 17029
haplotype number Population Genetics/ Evolution ... 9512
haplotype profile
Medical Genetics/ Respiratory System/ Infection ... 7269
haplotypes Molecular Genetics/ Methods ... 1531
Hapludand soil series
Biogeography/ Terrestrial Ecology/ Soil Science ... 7846
Happoshu Foods/ Methods/ beer/ chemical analysis ... 14606
Haptocillium balanoides (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Parasitology ... 2897
Haptocillium campanulatum (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Parasitology ... 2897
Haptocillium glocklingiae new species (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Parasitology ... 2897 N
Haptocillium rhabdosporum new species (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Parasitology ... 2897 N
Haptocillium sinense (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Parasitology ... 2897
Haptocillium zeosporum (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Parasitology ... 2897
haptoglobin Immune System/ Infection ... 5767
Hap1 Biochemistry and Biophysics/ Methods ... 5283
Hap1 protein Molecular Genetics ... 5548
Hap2/3/4/5 complex
Molecular Genetics/ Enzymology/ Metabolism ... 3885
Hap2/3/5 complex Molecular Genetics ... 9875
Hap4 Molecular Genetics ... 5091

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
harbor seal (Phocidae)	Molecular Genetics/ Evolution/ sequence data set	6758
harbors Biogeography/ Marine Ecology		2837
hard bolete (Basidiomycetes)	Pollution/ Soil Science/ Toxicology/ Leccinum griseum	3831
hard cheese Foods/ Methods/ dairy product		1953
hard dough stage Agronomy/ Infection		7289
hard mast Behavior/ Terrestrial Ecology		2995
hard red spring wheat (Gramineae)	Agronomy/ Genetics/ cultivar-AC Corinne/ grain crop	1018
	Infection/ Molecular Genetics/ host	8080
	Pest Management/ Infection/ Agronomy/ grain crop	11642
hard wheat Foods/ Methods/ grain product		11981
hardness Digestive System		9929
hard-substratum benthic communities	Marine Ecology	13757
hardwood Terrestrial Ecology		12975
hardwood chips Bioprocess Engineering		12912
hardwood cuttings	Horticulture/ Methods/ Infection/ Conservation	15477
hardwood (Dicotyledones)	Conservation/ Biogeography/ Terrestrial Ecology	16107
	Evolution/ Infection/ Ecology/ host	12634
	Molecular Genetics/ Infection/ Terrestrial Ecology	16427
	Systematics and Taxonomy/ host	7827
	Terrestrial Ecology	18165
hardwood dominated soil cores Terrestrial Ecology		18165
hardwood forest Enzymology/ Terrestrial Ecology		18046
	Terrestrial Ecology/ Biodiversity	6286
	Subterranean Ecology/ Morphology/ Development	7490
hardwood storage	Forestry/ Biochemistry and Biophysics/ Methods	14092
hardwood treatment	Cell Biology/ Bioprocess Engineering/ Methods	14089
hardy-weinberg equilibrium test	Population Genetics/ Infection/ Evolution	5945
hare (Leporidae)	Epidemiology/ Vector Biology/ Human Ecology/ host	9154
	Systematics and Taxonomy/ Biogeography	2465
	Terrestrial Ecology/ Biogeography	15583
Harknessia hawaiiensis (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Epidemiology/ Forestry	11622
Harknessia insueta (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Epidemiology/ Forestry	11622
harman Toxicology/ genotoxicity/ toxicity		6331
harmful fungal presence	Epidemiology/ Public Health	7583
harmine Toxicology/ genotoxicity/ toxicity		6331
Harmony 75DF	Agronomy/ Pesticides/ Infection/ herbicide	7190
Harold Wager Cell Biology/ yeast research		4272 R
Harpella (Lepidoptera)	Parasitology/ Digestive System/ Epidemiology	8683
Harpellales (Fungi)	Mycology	18346
harpin protein Pest Management/ Agronomy		11320
harpin treatment	Pest Management/ Infection/ Horticulture/ Foods	13531
Harpophora sp. (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Infection/ anamorph	2122
Harposporium anguillulae (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Parasitology/ Horticulture	12589
Harposporium bysmatosporum (Fungi Imperfecti or Deuteromycetes)	Parasitology/ Animal Husbandry/ Pest Management	6796
Harposporium helicoides (Fungi Imperfecti or Deuteromycetes)	Parasitology/ Animal Husbandry/ Pest Management	6796
	Pest Management/ biological control agent	3867
Harpullia cupanioides (Sapindaceae)	Pest Management/ Biochemistry and Biophysics	16139
Harrow Peak (Antarctica; Antarctic region)	Genetics/ Methods/ Terrestrial Ecology	14618
harrowing Pest Management/ Agronomy/ Soil Science		6689
harsh environment survival	Biochemistry and Biophysics/ Metabolism	15613 R
Hartig net Infection/ Evolution/ Ecology		6964
	Morphology	17626
Hartig net hyphae Infection/ Molecular Genetics		5453
Hartigiola annulipes (Diptera)	Vector Biology/ Pest Management/ Infection/ pest	5845
Hartley guinea pig (Caviidae)	Pharmacology/ animal model/ male	565
Hartmannella spp. (Sarcodina)	Biochemistry and Biophysics/ Cell Biology/ parasite	8675
Harvard University Biochemistry and Biophysics		8072
	Molecular Genetics/ Metabolism/ Mycology	9093
	Mycology/ History	14066
harvest date effect	Pest Management/ Infection/ Horticulture	5513
harvest index	Agronomy/ Pesticides/ Infection/ Pest Management	16330 R
harvest management	Pest Management/ Agronomy/ management method	14779
harvest timing	Pest Management/ Infection/ Horticulture	4991
harvested leaf fragments	Behavior/ fungus garden incorporation	11980
harvesting frequency	Models and Simulations/ Pest Management	9543
harvesting operations	Mycology/ Agronomy/ airborne fungal spore effects	5716
harvesting strategies	Wildlife Management/ Models and Simulations	1278
harvest/post harvest conditions	Agronomy/ Models and Simulations	10665
Haryana (India; Asia; Oriental region)	Infection/ Epidemiology/ Veterinary Medicine	16344
	Molecular Genetics/ Pest Management/ Agronomy	16528
	Pest Management/ Horticulture/ Pesticides	5094
Harz Mountains (Germany; Europe; Palearctic region)	Pollution/ Terrestrial Ecology	13945
	Terrestrial Ecology	10563
	Pollution	15126 18390
Hashimoto's thyroiditis	Clinical Endocrinology/ Clinical Immunology/ thyroid	686
	Pediatrics/ Clinical Immunology/ endocrine disease	2171
Hastings Valley (New South Wales; Australia; Australasian region)	Pest Management/ Epidemiology/ Horticulture	11459
HAT Biochemistry and Biophysics		8335
	Methods/ Cell Biology/ multisubunit	3626
	Molecular Genetics/ Toxicology	18464
HAT complex Biochemistry and Biophysics		12201
HAT complex interactions	Biochemistry and Biophysics	12201
hatakeshimeji mushroom (Basidiomycetes)	Foods/ Nutrition/ Biochemistry and Biophysics	10769
Hatakeshimenji (Basidiomycetes)	Pharmacognosy/ Lyophyllum decastes	9160
HAT-B Biochemistry and Biophysics/ Methods		4390
HAT-B complex	Biochemistry and Biophysics/ Methods	4390
hatch stimulating fraction	Development/ Biochemistry and Biophysics	17423
hatch test guided fractionation	Development/ Biochemistry and Biophysics	17423
hatchery contamination	Veterinary Medicine/ Animal Husbandry/ Infection	1776
hatching Development/ Biochemistry and Biophysics		17423
	Freshwater Ecology	3355
	Toxicology/ Pest Management	1860
HATs Biochemistry and Biophysics		8943
	Molecular Genetics/ Methods	1004
HAT1 gene Biochemistry and Biophysics		18586
Hat1 histone acetyltransferase	Biochemistry and Biophysics/ Methods/ activity	4390
Hat1p Biochemistry and Biophysics		18586
	Methods	4390
Hat2 protein	Biochemistry and Biophysics/ Cell Biology	703
haulm blight	Pest Management/ Infection/ Genetics/ Horticulture	9166
haulm destruction date effect	Pest Management/ Infection/ Horticulture	5513
haulm killing	Pest Management/ Infection/ Horticulture	4991
haustoria Infection/ morphology		2963
	Enzymology	1430
	Molecular Genetics/ Development	5570
	Morphology/ Agronomy/ Pest Management	6910
	Morphology/ Infection	5588
	Pest Management/ Cell Biology/ ageing	17463
haustorium Infection/ Development/ nutrient transfer		13848
	Genetics	11059
Haute-Savoie (France; Europe; Palearctic region)	Systematics and Taxonomy/ Ecology	2890
Havana (Cuba; West Indies; Neotropical region)	Biogeography/ Epidemiology/ Pollution	14671
Hawai'i (USA; North America; Nearctic region)	Systematics and Taxonomy	7827
Hawaii (USA; North America; Nearctic region)	Biodiversity/ Biogeography	10562
	Biogeography	13629
	Ecology/ Pest Management	7492
	Evolution/ Molecular Genetics	4078
	Horticulture/ Foods/ Pest Management	10300
	Infection/ Horticulture	1789
	Terrestrial Ecology/ Soil Science/ Nutrition	16921
	Marine Ecology/ Sensory Reception/ Conservation	7656
	Systematics and Taxonomy	10796
	Infection	9054
	Terrestrial Ecology/ Climatology/ Soil Science	18150
	Microbiology/ Soil Science	18144
Hawaiian Islands (Hawaii; USA; North Pacific; Pacific Ocean)	Biodiversity	9178
	Biogeography/ Systematics and Taxonomy	12541
	Systematics and Taxonomy	7827
	Biogeography	4257
Hawaiian spinner dolphin (Delphinidae)	Marine Ecology/ Sensory Reception/ Conservation	7656
Hawkesbury watermelon (Cucurbitaceae)	Pesticides/ Economic Entomology/ bitter	17544
hawthorn (Rosaceae)	Infection/ new host/ Crataegus meyeri	11761
hay	Animal Husbandry/ Reproductive System/ Toxicology	16794
hay Infection/ Biochemistry and Biophysics		12709
	Toxicology/ Animal Husbandry/ Veterinary Medicine	12381 R
	Infection/ Epidemiology	12620
	Waste Management/ Enzymology/ Metabolism	2922
hay fever	Allergy/ Pulmonary Medicine/ Pediatrics/ etiology	7256
	Climatology/ Allergy/ immune system disease	16091
	Nutrition/ Epidemiology/ Allergy	10481
	Respiratory System/ Cell Biology/ Public Health	600
Hayepea gilgiana (Oleaceae)	Infection/ Systematics and Taxonomy/ host	9013
hay-making Terrestrial Ecology/ Infection		1423
Haynaldia villosa (Gramineae)	Agronomy/ Genetics/ Infection/ 6VS telocentric lines	17246
	Genetics/ Pest Management/ Infection/ Agronomy	3480
	Infection/ Agronomy/ Genetics/ Pest Management	6404
	Molecular Genetics/ Enzymology/ Infection	17250
	Enzymology/ Methods/ Infection/ Agronomy	15501
hazanbul oil Pharmacognosy/ Toxicology/ Infection		16697
hazard analysis Foods/ analytical method		12079
hazard analysis and critical control points	Foods/ food safety assurance method	16859
hazardous chemicals	Molecular Genetics/ Environmental Sciences	13505
	Public Health/ Respiration/ Immune System/ Pollution	9096
hazardous wastes	Bioprocess Engineering/ Waste Management	1480
hazel bark aqueous extract	Pesticides/ Infection/ antifungal activity/ fungicide	7303
hazelnut (Betulaceae)	Foods/ Toxicology/ tropical/ subtropical nut crop	11544
hazelnut cream	Toxicology/ Foods/ Public Health/ Epidemiology/ nut	17672
hazelnuts Foods/ Toxicology/ chemical analysis		11544
HA23 Biochemistry and Biophysics/ Pharmacognosy		11878
HBL100 cell line (Hominidae)	Molecular Genetics/ Methods	12538
HBO Oncology/ Methods/ Infection/ Hematology		2369
HBOA Bioprocess Engineering		17099
H-box helicase Molecular Genetics		12308
Hbp Biochemistry and Biophysics/ Membranes		585 R
HbpA; Methods/ Molecular Genetics/ Enzymology		4975
HBP1 Methods/ Molecular Genetics/ Enzymology		4975
HBsAG	Biochemistry and Biophysics/ Methods/ expression	78
Hbs1 protein Cell Biology/ Molecular Genetics		6633
Hbt1 Cell Biology/ Biochemistry and Biophysics		6759
HC toxin Infection/ Toxicology/ biological significance		16134
hCAF1 Biochemistry and Biophysics		10613
HCAP-H Biochemistry and Biophysics/ Cell Biology		2303
hCAP-H Cell Biology/ Biochemistry and Biophysics		366
HCA-7 cell line (Hominidae)	Molecular Genetics/ Transport and Circulation	3162
HCcAg Infection/ Immune System		2836
HCC1937 cell line (Hominidae)	Biochemistry and Biophysics/ Cell Biology/ Genetics	5490
	Molecular Genetics	4883
hCdc6/18 Molecular Genetics/ Methods/ Cell Biology		3644
hCdt1 Molecular Genetics/ Methods/ Cell Biology		3644
hCdt1 messenger RNA	Molecular Genetics/ Methods/ Cell Biology	3644
hCdt1 mRNA	Molecular Genetics/ Methods/ Cell Biology	3644
hCG Reproductive System/ Endocrine System		12751
HCgp-39	Methods/ Parasitology/ Enzymology/ Pharmacology	12865
HCH Pest Management/ Horticulture		16408
hCs14p Equipment and Instrumentation/ Enzymology		4737
hcs77p Biochemistry and Biophysics/ Cell Biology		17510
HC-toxin Agronomy/ Pest Management/ Infection		12512
	Infection/ Enzymology/ Toxicology/ mycotoxin/ toxin	633
	Molecular Genetics	343
	Infection	1205
	Metabolism/ Toxicology/ biosynthesis	5213
	Toxicology/ Cell Biology/ cytotoxicity/ phytotoxicity	14395
HCT-116 cell line (Hominidae)	Methods/ Pharmacology	14938
HCT116 cell line (Hominidae)	Pharmacology/ Tumor Biology	734
HCT-15 cell line (Hominidae)	Cell Biology/ Enzymology/ Methods	9886
HCV core virus-like particle	Infection/ Immune System/ in vitro self-assembled	2836
HCV (Flaviviridae)	Infection/ Immune System/ Hepatitis C virus	2836
HD Hematology/ Clinical Immunology/ Oncology		2424
	Infection/ Pulmonary Medicine/ Methods	3063
	Oncology/ Hematology/ Methods/ therapy	4438
	Pharmacology/ Clinical Immunology/ Oncology	4945
	Oncology/ Hematology/ immune system disease	2422
HDAC	Biochemistry and Biophysics/ Histone deacetylase	8335
	Molecular Genetics	3278 R
	Toxicology/ Histone deacetylase	18464
HDACs	Molecular Genetics/ Methods/ Histone deacetylases	1004
Hda1 Biochemistry and Biophysics		5803
	Molecular Genetics	12033

Keyterm	Context Terms	Ref. No.
HDA1 Molecular Genetics/ Infection		5950
Hda1p Aging/ Molecular Genetics/ Nutrition		16856
HDEL receptor		
Genetics/ Biochemistry and Biophysics/ Cell Biology		2269
Hdf1 Cell Biology/ Yku70		10486
Hdf1/Hdf2 complexes Methods/ Molecular Genetics		900
Hdf2 Cell Biology/ Yku80		10486
HDJ-1 Muscular System/ Nervous System/ Cell Biology		7663
hDK1 gene Biochemistry and Biophysics/ Cell Biology		16733
HDL cholesterol		
Pharmacognosy/ Clinical Endocrinology		10593
HDL-cholesterol		
Nutrition/ Clinical Endocrinology/ Metabolism		14783
Pharmacognosy/ Endocrine System/ Metabolism		14952
HDS Pharmacology/ Oncology/ Epidemiology		2386
HDSCT		
Oncology/ Methods/ Gastroenterology/ complications		2409
HD/SC/201		
antibacterial-drug/ Pharmacognosy/ Infection		14478 D
antifungal-drug/ Pharmacognosy/ Infection/ fixed oils		14478 D
antiinfective-drug/ Pharmacognosy/ Infection		14478 D
H/D/T exchange labeling		
Chemistry/ Clinical Chemistry		2194
H&E staining Infection/ Methods/ diagnostic method		6894
head Infection/ Oral System/ Oncology		2683
Pest Management/ infection		1955
Oncology/ Radiology/ Enzymology/ Otolaryngology		13802
Pest Management/ Agronomy/ emergence		14777
head and neck cancer		
Infection/ Oncology/ neoplastic disease/ therapy		17848
Oncology/ Otolaryngology/ neoplastic disease		15371
Pharmacology/ Oncology/ Otolaryngology		17678
Oncology/ Psychiatry/ Infection/ Pharmacology		6988
Radiology/ Enzymology/ Otolaryngology		13802
Pharmacology/ Infection/ Oncology		15319
head and neck dermatitis Dermatology/ Infection		12534
head and neck radiation		
Oncology/ Radiology/ Enzymology/ Otolaryngology		13802
head blight		
Agronomy/ Pest Management/ fungal disease		10400
Enzymology/ Foods/ fungal disease		10926
Infection/ Agronomy/ Reproduction/ Climatology		13797
Population Genetics/ Agronomy/ fungal disease		2816
Pest Management/ Agronomy/ fungal disease		16148
Agronomy/ Genetics/ Infection/ fungal disease		5713
Infection/ fungal disease		14359
Molecular Genetics/ Agronomy/ Infection		12579
head infection Agronomy/ Pest Management		10399
head injury Public Health/ injury		91
head kidney Aquaculture/ Nutrition/ Immune System		10370
Immune System/ Nutrition/ excretory system		5756
head rot Pest Management/ Agronomy/ Development		16021
head scab Infection/ Agronomy/ fungal disease		18402
Pest Management/ Agronomy/ Pathology/ Infection		14846
head smut Infection/ fungal disease		1494
headache Infection/ Methods/ Neurology		18429
Sense Organs/ nervous system disease		2856
Neurology/ Clinical Immunology/ Infection		7980
Pharmacology/ Gastroenterology/ toxicity		10298
Infection/ drug-induced/ nervous system disease		14685
head/neck surgery		
Radiology/ Gastroenterology/ surgical method		10276
heads		
Agronomy/ Pest Management/ prematurely ripening		6263
headspace analysis		
Bioprocess Engineering/ Cell Biology		3967
headspace gas chromatography-mass spectrometry		
Methods/ Foods/ Biochemistry and Biophysics		17404
headspace GC-MS		
Methods/ Foods/ Biochemistry and Biophysics		17404
headspace method		
Foods/ Methods/ processing method		6381
headspace sampling Soil Science/ sampling method		16239
headspace solid phase microextraction		
Methods/ Biochemistry and Biophysics/ Foods		18325
head-space solid-phase microextraction		
Pollution/ Systematics and Taxonomy/ Methods		1314
headwater stream subsurface		
Freshwater Ecology/ Groundwater Ecology		5374
headwater streams Terrestrial Ecology		11603
health Animal Husbandry/ Digestive System		13748
Gynecology/ Psychiatry		9992
Health Action International		
Allied Medical Sciences/ Dermatology		17503
health benefits Pharmacognosy/ Oncology/ Nutrition		5981
health care environments		
Pulmonary Medicine/ Pharmacology/ Infection		6256
health care products production		
Methods/ Pharmaceuticals/ Mycology		10050
health care workers		
Infection/ Pediatrics/ Gastroenterology		1384
health care-associated infections		
Infection/ Pediatrics/ epidemiology/ infectious disease		16597
health consequences		
Pharmacology/ Immune System/ Infection		7611
health foods Horticulture/ Foods/ Molecular Genetics		5401
health management		
Aquaculture/ Parasitology/ Government and Law		9174
health monitoring program		
Immune System/ Methods/ Infection		9533
Health Related Quality of Life Questionnaire-SF-12		
Pharmacology/ Psychiatry/ Infection/ Epidemiology		15195
health risk Pest Management		9928
Pollution/ Infection		10030
health risks Public Health/ Pollution/ Immune System		14702
health stress Biochemistry and Biophysics		8955
health visitor action Public Health		91
health-care associated infection		
Infection/ Public Health/ Occupational Health		10885
healthy buildings Public Health/ Cell Biology		3963
healthy seed inoculation maintenance evaluation		
Pest Management/ Horticulture/ Infection/ Agronomy		14840
healthy to infected tree ratio		
Forestry/ Infection/ Terrestrial Ecology/ Epidemiology		14475
healthy trees Forestry/ Infection/ Terrestrial Ecology		14475
Heard Island (Indian Ocean)		
Behavior/ Terrestrial Ecology		6945
hearing impairment Neurology/ ear disease		11440
hearing loss History/ Pharmacognosy/ Otolaryngology		10322
Infection/ Neurology/ Otolaryngology/ diagnosis		5715
heart Biochemistry and Biophysics/ circulatory system		5040
Education/ Methods/ circulatory system		9969
Membranes/ Methods/ circulatory system		3336
Cardiovascular Medicine/ Infection/ circulatory system		4455
Pediatrics/ Infection/ Epidemiology		867
Surgery/ Infection/ circulatory system		6941
Cardiovascular System/ Infection/ circulatory system		8412
Cell Biology/ Bioenergetics/ circulatory system		12833
Enzymology/ Metabolism/ Methods/ circulatory system		8868
Foods/ Molecular Genetics/ Methods		7043
Immune System/ Infection/ Tumor Biology		5008
Infection/ circulatory system		6691
	17884	15755
circulatory system/ enlargement		12707
Cardiovascular Medicine/ circulatory system		2053
Gastroenterology/ Oncology/ circulatory system		3210 R
Pharmacology/ Cardiovascular System		14222
Pharmacology/ Immune System/ circulatory system		2738
Metabolism/ circulatory system		14890
Molecular Genetics/ Cardiovascular System		4046
Medical Genetics/ Methods/ Oral System		12537
Metabolism/ Pediatrics/ circulatory system		7139
Methods/ circulatory system		10100
Nephrology/ Infection/ Epidemiology		6004
Neurology/ circulatory system		9249
Methods/ Hematology/ circulatory system		3842
Oncology/ Hematology/ circulatory system		4841
Pharmacology/ Cardiovascular Medicine/ Infection		9234
Digestive System/ Infection/ circulatory system		4824
Surgery/ Infection/ Cardiovascular System		10739
Pulmonary Medicine/ Cardiovascular Medicine		9227
Toxicology/ Animal Husbandry/ circulatory system		4195
Biochemistry and Biophysics/ Respiratory System		15053
Foods/ Animal Husbandry/ circulatory system		132
Urinary System/ Molecular Genetics		6725
heart disease		
Nutrition/ Molecular Genetics/ Bioenergetics		8552
heart failure		
Infection/ Cardiovascular Medicine/ heart disease		7648
Gastroenterology/ Oncology/ heart disease		3210 R
heart mitochondria		
Biochemistry and Biophysics/ Cell Biology		6388
Membranes/ Biochemistry and Biophysics		16763
heart murmur		
Cardiovascular Medicine/ Pediatrics/ Infection		867
heart of palm (Palmae)		
Horticulture/ Economic Entomology/ Biodiversity		18134
heart rate Pharmacognosy/ Cardiovascular System		10591
Nervous System		18
Pharmacology/ Neurology		16149
heart rot disease		
Pest Management/ Infection/ Parasitology		15650
heart shock protein 70 Cell Biology/ Enzymology		9668
heart transplant		
Infection/ Pharmacology/ Cardiovascular System		14222
Pharmacology/ Cardiovascular Medicine		14686
Surgery/ Infection/ Cardiovascular System		10739
heart transplantation		
Cardiovascular Medicine/ Infection/ surgical method		4455
Surgery/ Infection/ surgical method		6941
Infection/ Human Medicine/ therapeutic method		16623
Nephrology/ Infection/ surgical method		8893
Surgery/ Neurology/ Infection/ surgical method		17480 R
heart transport fluid culture		
Pharmacology/ Surgery/ Infection/ culture method		10739
heart transport fluid cultures		
Cardiovascular Medicine/ Infection/ positive results		4455
hearth remains Anthropology		15723
heart/lung transplantation		
Infection/ Human Medicine/ therapeutic method		16623
heart-lung transplantation		
Pulmonary Medicine/ Methods/ Surgery		1312 R
heart-rot Molecular Genetics/ fungal disease		13365
heartwater		
Wildlife Management/ Infection/ Animal Husbandry		7670
heat Oncology/ Methods		3364
heat Pest Management		9922
heat activation Reproductive System		6433
heat balance equations Bioprocess Engineering		14296
heat generation effects		
Pest Management/ Waste Management/ Horticulture		13207
heat of combustion Forestry		18488
heat processing Foods/ food preservation method		13682
heat resistance Biosynchronization		8758
Foods		5389
		13682
heat sensitivity		
Toxicology/ Endocrine System/ Animal Husbandry		10771
heat shock Biochemistry and Biophysics/ Cell Biology		9675
		10672
Infection		17854
Toxicology		12112
Cell Biology/ Enzymology		508
		817
Enzymology		9116
Bioprocess Engineering/ Membranes		13310
Molecular Genetics		14560
Foods/ Metabolism/ Biochemistry and Biophysics		12888
Molecular Genetics		1659
16850 4602		3958
Cell Biology		367
Enzymology		11490
Enzymology/ Biosynchronization		6273
Infection/ Chemical Coordination		3881
Tumor Biology		13321
heat shock conditions		
Enzymology/ Cell Biology/ Methods		12547
heat shock element Molecular Genetics		8517
Methods		11724
heat shock factor Molecular Genetics/ structure		4602
Methods		11724
heat shock protein Bioenergetics		937
Infection		4572
Biochemistry and Biophysics		14919
Molecular Genetics/ Methods		11724
Toxicology/ Cell Biology		1517 R
heat shock protein HSP90		
Pharmacognosy/ Enzymology/ Infection/ Bergerat fold		13160
heat shock protein 100 proteins		
Biochemistry and Biophysics/ function/ regulation		17195 R
heat shock protein 104		
Biochemistry and Biophysics/ function/ Hsp104		17714
Molecular Genetics/ Hsp104		12367
heat shock protein 104 ATPase		
Biochemistry and Biophysics/ Metabolism		3477
heat shock protein 110		
Biochemistry and Biophysics/ Cell Biology/ Hsp110		13884
heat shock protein 16		
Molecular Genetics/ Infection/ Cell Biology		10711
heat shock protein 30		
Molecular Genetics/ amino acid sequence		16850
heat shock protein 40		
Muscular System/ Nervous System/ Cell Biology		7663
heat shock protein 60		
Immune System/ Biochemistry and Biophysics		11026
		17909
Infection		17911
Infection/ Immune System/ identification		17904
Molecular Genetics		404
heat shock protein 65 DNA		
Dermatology/ Infection/ Pharmacology/ Hsp65 DNA		13402
heat shock protein 70		
Biochemistry and Biophysics/ HSP70		12193
Cell Biology/ Hsp70		2398
Cell Biology/ mitochondrial/ protein/ signaling		2265
Methods/ Equipment and Instrumentation/ Hsp70		5333
Cell Biology/ Biochemistry and Biophysics/ Hsp70		778
Enzymology/ Hsp70		2984
		3542
Methods		14192
Membranes/ Biochemistry and Biophysics/ Hsp70		13412
Molecular Genetics/ Hsp70		10389
Membranes/ Hsp70		2805
Methods/ Parasitology/ molecular chaperone		4382
Muscular System/ Nervous System/ Cell Biology		7663
Nervous System/ HSP70		7121
heat shock protein 70 protein		
Molecular Genetics/ Development/ expression		17940
heat shock protein 70p		
Biochemistry and Biophysics/ Cell Biology/ Hsp70p		18443
heat shock protein 72		
Pharmacognosy/ Enzymology/ Tumor Biology		5065
heat shock protein 78 Enzymology/ Methods		14192
heat shock protein 90		
Biochemistry and Biophysics/ Hsp90		9960
		9968
Cell Biology/ activity/ Hsp90		13884
Cardiovascular System/ Cell Biology/ M domain		8585
Enzymology		10915
		12398
Immune System/ Infection/ Hsp90		5957
Molecular Genetics/ Hsp90		16709
Pharmacology/ Infection		4606
Toxicology/ Hsp90		7055
heat shock proteins Biosynchronization		8758

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
heat shock proteins Molecular Genetics		17514
heat shock protein-104		
Nervous System/ Biochemistry and Biophysics		10327
heat shock protein-27		
Biochemistry and Biophysics/ basal transcription		219
heat shock protein-4		
Biochemistry and Biophysics/ expression		219
heat shock protein-4a		
Biochemistry and Biophysics/ expression		219
heat shock protein-40		
Biochemistry and Biophysics/ Cell Biology		7422
Enzymology/ Molecular Genetics		5142
heat shock protein-70		
Biochemistry and Biophysics/ Cell Biology		7422
Enzymology/ Molecular Genetics		5142
heat shock protein-90		
Biochemistry and Biophysics/ amino-terminal domain		16533
basal transcription		219
Molecular Genetics/ flexibility/ folding/ Hsp90		12001
heat shock resistance		
Biochemistry and Biophysics/ Cell Biology		10672
heat shock responsiveness Molecular Genetics		8517
heat shock stress		
Enzymology/ Methods/ Cell Biology		3504
heat shock transcription factor		
Biochemistry and Biophysics/ Methods		3350
Molecular Genetics/ Pharmacology/ Infection		17823
heat shock transcription factor DNA-binding domain		
Biochemistry and Biophysics/ Methods		3350
heat shock transcription factor of Kluyveromyces lactis		
Molecular Genetics/ Methods		9632
heat stress		
Animal Husbandry/ Foods/ Nutrition/ Infection		5161
Biochemistry and Biophysics/ Membranes/ Metabolism		12668 R
Estuarine Ecology/ Metabolism		9852
Foods/ Nutrition/ Infection/ Toxicology		5160
Horticulture		15200
Molecular Genetics/ Cell Biology		615
Development/ Reproductive System		17940
Metabolism/ Enzymology/ thermotolerance		8899
Veterinary Medicine/ Metabolism/ Climatology		10075
heat stress protein genes Molecular Genetics		13373
heat tolerance Horticulture/ Climatology/ Infection		2743
Toxicology/ Endocrine System/ Animal Husbandry		10771
heat transfer model		
Bioprocess Engineering/ Models and Simulations		15537
heat treatment		
Biochemistry and Biophysics/ experimental method		8807
Foods/ food preservation method		12083
Infection/ antiinfective method		6344
Pesticides/ food preservation method		7901
Pest Management/ Foods/ pest control method		7646
Infection/ pest control method		14913
Infection/ Foods/ pest control method		1080
Models and Simulations/ pest control method		8187
Waste Management/ Infection/ Horticulture		16564
heated milk Foods/ Cell Biology		6438
heather (Ericaceae)		
Infection/ Terrestrial Ecology/ Calluna vulgaris		16490
heathland community Infection/ Terrestrial Ecology		16490
heaths Terrestrial Ecology/ habitat		18331
heat-induced oxidative stress		
Cell Biology/ Metabolism/ Molecular Genetics		360
heating ducts		
Pest Management/ Occupational Health/ Pollution		12618
heating plant industry		
Pollution/ Biogeography/ Biodiversity		12437
heating ventilating and air conditioning systems		
Pollution/ Equipment and Instrumentation		12331
heat-radiation synergistic interaction		
Radiation Biology/ Cell Biology/ Methods		6915
heat-shock element Molecular Genetics		16850
heat-shock protein 60		
Infection/ Cell Biology/ Immune System		16212
heat-shock protein 70		
Biochemistry and Biophysics/ Cell Biology		14909
heat-tolerant genetics		
Toxicology/ Endocrine System/ Animal Husbandry		10771
heat-treated Fungizone		
antifungal-drug/ Pharmacology/ Methods/ Infection		9506 D
antiinfective-drug/ Pharmacology/ Methods/ Infection		9506 D
heavy ion Molecular Genetics/ Radiation Biology		4127
heavy metal Biochemistry and Biophysics/ Toxicology		3584
Bioprocess Engineering/ Soil Science/ pollutant		14059
Enzymology		7786 R
Pollution/ pollutant		4919
Toxicology/ Cell Biology/ detoxification/ tolerance		1517 R
heavy metal biomonitoring		
Pollution/ Methods/ monitoring method		3652
heavy metal contaminated shooting range soils		
Pollution/ Soil Science/ Terrestrial Ecology		18181
heavy metal effects Enzymology		2932
heavy metal ions		
Metabolism/ Biochemistry and Biophysics/ Mycology		13606
		13607
Pollution/ Metabolism/ Bioprocess Engineering		2452
Pest Management/ pollutant		12770
heavy metal pollution		
Pollution/ Metabolism/ Bioprocess Engineering		2452
heavy metal pollution		
Radiation Biology/ Methods/ Pollution/ Bioenergetics		7414
heavy metal removal		
Metabolism/ Pollution/ Waste Management		3484
heavy metal stress		
Biochemistry and Biophysics/ Chemical Coordination		16072 R
Molecular Genetics/ Toxicology/ Metabolism		10324
heavy metal stress alleviation		
Molecular Genetics/ Soil Science		4260
heavy metal stress tolerance		
Toxicology/ Infection/ Chemical Coordination		1714
heavy metal tolerance Nutrition		5474
heavy metal toxicity		
Pollution/ Radiation Biology/ Chemistry/ Toxicology		17560
heavy metal-contaminated mine soils		
Terrestrial Ecology/ Evolution		18175
heavy metal-contaminated wastewaters		
Pollution/ Waste Management/ remediation methods		8602
heavy metals		
Bioprocess Engineering/ Environmental Sciences		2892
Waste Management/ Pollution/ Methods		5222
Ecology/ Toxicology/ Soil Science/ pollutant/ toxicities		18024
Infection/ Pollution/ Toxicology/ pollutant		7550
Terrestrial Ecology/ Climatology/ Nutrition		10646
Metabolism/ Toxicology/ Molecular Genetics/ toxin		17747
Methods/ Toxicology/ Waste Management/ toxicity		5892
Molecular Genetics/ Enzymology/ biological effects		10263
Toxicology/ fungal resistance mechanisms		10779
Pollution/ pollutant		10636
Agronomy/ Soil Science/ analysis		12143
Biochemistry and Biophysics		9003
Bioenergetics/ airborne/ pollutant		13062
Chemical Coordination/ Infection/ Toxicology		16196
Methods/ atmospheric deposition/ pollutant		13106
Methods/ pollutant		3652
Methods/ Soil Science/ biological effects/ pollutant		11029
Radiation Biology/ Chemistry/ Toxicology		17560
Terrestrial Ecology/ Enzymology		1356
Terrestrial Ecology/ Forestry/ Toxicology/ pollutant		10637
Waste Management/ removal methods		8602
Radiation Biology/ Methods/ Pollution/ Bioenergetics		7414
Terrestrial Ecology		11965
Soil Science/ Conservation/ toxicity		17443
Toxicology/ Biochemistry and Biophysics		7706
Enzymology/ biological effects		8942
Metabolism		11869
Methods/ Equipment and Instrumentation/ toxin		3771
Waste Management/ Biochemistry and Biophysics		16563
Pollution/ Toxicology/ Environmental Sciences		17154
Toxicology/ Cell Biology/ Pollution/ pollutant		9918
Wildlife Management/ Terrestrial Ecology/ Pollution		6452
heavy metals distribution		
Pollution/ Radiation Biology/ Chemistry/ Toxicology		17560
heavy rains Pest Management/ Soil Science/ Ecology		1362
heavy-duty soil grader		
Methods/ Soil Science/ Conservation/ Toxicology		10278
Hebe (Scrophulariaceae)		
Systematics and Taxonomy/ host		13623
Hebe (Spermatophyta)		
Systematics and Taxonomy/ host		13135
Hebeloma (Basidiomycetes)		
Pollution/ Chemical Coordination/ Infection		16196
Systematics and Taxonomy/ Evolution		9521
Terrestrial Ecology/ Molecular Genetics/ outgroup		13331
Hebeloma circinans (Basidiomycetes)		
Infection/ Terrestrial Ecology/ Molecular Genetics		18222
Hebeloma crustuliniforme (Basidiomycetes)		
Biochemistry and Biophysics/ Soil Science		13784
Infection/ Forestry/ ectomycorrhizal symbiont		2877
Forestry/ Terrestrial Ecology		3590
Pest Management/ Forestry/ biological control agent		4039
Systematics and Taxonomy		1470
Terrestrial Ecology/ ectomycorrhizal species		13350
Infection/ Soil Science/ colonization		6339
Hebeloma cylindrosporum (Basidiomycetes)		
Biochemistry and Biophysics		16875
Development/ Biochemistry and Biophysics		9322
Infection/ Ecology/ IAA-overproducing mutant		4299
Nutrition		3884
Methods/ Molecular Genetics/ transgene		9507
Molecular Genetics		9829
Infection/ ectomycorrhizal symbiont		16439
Transport and Circulation/ Nutrition/ symbiont		16941 R
Hebeloma longicaudum (Basidiomycetes)		
Forestry/ ectomycorrhizal fungi		7362
Hebeloma radicosum (Basidiomycetes)		
Reproductive System/ Development		7887
Hebeloma sinapizans (Basidiomycetes)		
Infection/ Terrestrial Ecology/ Molecular Genetics		18222
Hebeloma spp. (Basidiomycetes)		
Pollution/ Bioprocess Engineering/ alkalinity tolerance		6451
Hebeloma syrjense (Basidiomycetes)		
Infection/ Nutrition/ ectomycorrhizal symbiont		11501
Hebeloma 5.8S rRNA gene (Basidiomycetes)		
Systematics and Taxonomy/ Terrestrial Ecology		13331
HECT domain Molecular Genetics		9684
Hedera helix (Araliaceae)		
Systematics and Taxonomy/ Mycology/ Infection/ host		14592
Hedera nepalensis (Araliaceae)		
Systematics and Taxonomy/ Mycology/ Infection/ host		14592
Hedera spp. (Araliaceae)		
Systematics and Taxonomy/ Mycology/ Infection/ host		14592
hedgehog (Erinaceidae)		
Endocrine System/ Molecular Genetics/ Evolution		17346
Hedycarya arborea (Monimiaceae)		
Terrestrial Ecology/ Infection/ seedling		8491
HEEL Molecular Genetics/ Cell Biology		1660
Heerde, Gelderland (Netherlands; Europe; Palearctic region)		
Biogeography/ Systematics and Taxonomy		7635
Heerenveen, Friesland (Netherlands; Europe; Palearctic region)		
Biogeography		3086
Heifer (Bovidae)		
Nutrition/ Metabolism		3006
height Horticulture/ Infection		17437
height above ground Terrestrial Ecology		8053
Heilongjiang (China; Asia; Palearctic region)		
Pest Management/ Molecular Genetics/ Infection		4048
Heinrich Anton de Bary		
Biography/ botanist/ mycologist/ plant pathologist		16241
HEI110 proteins Cell Biology/ Morphology		2332
HEK 293 cell line (Hominidae)		
Biochemistry and Biophysics/ Cell Biology		2271
	13774	5098
Cell Biology/ Methods		13094
Hek 293 cell line (Hominidae)		
Methods/ Membranes/ Biochemistry and Biophysics		4928
Hek2p Molecular Genetics/ Cell Biology		773
HEK-293 cell line (Hominidae)		
Biochemistry and Biophysics/ Cell Biology		5172
HEK293 cell line (Hominidae)		
Biochemistry and Biophysics		13729
Cardiovascular System		9893
Cell Biology/ human embryonic kidney cells		3907
Cell Biology/ Development/ Methods/ Nutrition		10268
Cell Biology/ Methods/ Biochemistry and Biophysics		7598
Enzymology/ Cell Biology/ Molecular Genetics		17720
Equipment and Instrumentation		3249
Methods/ Molecular Genetics/ Enzymology		3266
Tumor Biology/ Molecular Genetics		1894
HEk293 cell line (Hominidae)		
Molecular Genetics/ Cell Biology		2324
HEK293T cell line (Hominidae)		
Biochemistry and Biophysics/ Cell Biology/ Methods		16639
Enzymology/ human embryonic kidney cells		14880
Biochemistry and Biophysics/ Cell Biology		17364
Metabolism/ Methods/ expression system		8868
HEK293T-based Phoenix ectorphic retroviral packaging cell line (Hominidae)		
Biochemistry and Biophysics/ Immune System		4375
HeLa cell line (Hominidae)		
Biochemistry and Biophysics		9426
		11607
human cancer cells		5127
Cell Biology		2303
		5172
Hela cell line (Hominidae)		
Biochemistry and Biophysics/ Cell Biology		2271
HeLa cell line (Hominidae)		
Biochemistry and Biophysics/ Cell Biology		18569
Cell Biology/ human cervical cancer cells		3126
	18266 12353	3155
Cell Biology/ human cervical carcinoma cells		5314
	7671	6635
Cell Biology/ Genetics		5490
Cell Biology/ Methods		3222
Genetics/ Cell Biology/ human cells		2258
Methods/ human cervical cancer cells		4390
Methods/ Endocrine System		10674
Molecular Genetics/ human cells		13063
Molecular Genetics		3631
Molecular Genetics/ Cell Biology		15574
Cell Biology		17004
Biochemistry and Biophysics		2313
		2379
Biochemistry and Biophysics/ Methods		12742
Nervous System/ Enzymology		4777
Enzymology		2289
	11954	5336
human cervical carcinoma cells		10386
		14880
Cell Biology/ Methods/ human cervical cancer cells		12496
Cell Biology/ Molecular Genetics/ transfected		17720
Infection/ Membranes		10874
Immune System/ Biochemistry and Biophysics		17710
Membranes/ Biochemistry and Biophysics		506
Methods/ Cell Biology/ Enzymology/ ATCC		12863
Cell Biology/ Molecular Genetics		6234
Enzymology/ human cervical carcinoma cells		901
Enzymology/ Cell Biology/ ATCC		3243
Membranes/ Biochemistry and Biophysics		4928
Molecular Genetics		4843
	6138	4883
human cervical cancer cells		11913
human cervical carcinoma cells		6461
	18528 15554	8349
Cell Biology		8151
Cell Biology/ human cervical carcinoma cells		6561

Keyterm	Context Terms	Ref. No.
HeLa cell line (Hominidae)		
	Molecular Genetics/ Cell Biology/ Development	241
	Enzymology/ Methods	11780
	Methods/ human cervical carcinoma cells	12538
	Methods/ Cell Biology	3644
	Reproductive System/ Methods	14542
	Nutrition/ Epidemiology/ Methods	3005
	Pesticides/ Radiation Biology	5503
	Pharmacognosy/ Infection	9575
	Pharmacology/ Bioprocess Engineering	17118
	Toxicology	7977
	Biochemistry and Biophysics/ cytotoxicity studies	6573
		16858
	Tumor Biology/ Pharmacology	1518
HeLa SS6 cell line (Hominidae)		
	Enzymology/ Cell Biology	502
HeLa S3 cell line (Hominidae)		
	Molecular Genetics/ Methods	10100
	Toxicology/ Pollution/ Pesticides	3696
HeLa-H1 cell line (Hominidae)		
	Pharmacology/ Enzymology	5304
HeLaS3 cell line (Hominidae)		
	Molecular Genetics	8285 R
Heleopera (Sarcodina)		
	Freshwater Ecology/ Radiation Biology/ Biodiversity	6299
Helianthella quinquinervis (Compositae)		
	Terrestrial Ecology/ Climatology/ Infection/ host	18177
Helianthemum ovatum (Cistaceae)		
	Ecology/ Molecular Genetics/ host	12949
Helianthemum spp. (Cistaceae)		
	Evolution/ Infection/ host	6654
Helianthus annuus (Compositae)		
	Agronomy/ Genetics/ Infection/ HA-61/ RHA-325	5328
	Nutrition/ oil crop	13760
	Terrestrial Ecology/ Infection/ host/ oilseed crop	11876
	Foods/ Pharmacognosy	7678
	Horticulture/ Epidemiology/ Infection/ seed	10301
	Infection	12156
	Agronomy	5202
	Agronomy/ host	8198
		9760
	Agronomy/ host/ oil crop	8190
	13672	8191
	Climatology/ Agronomy/ host	8766
	Genetics/ Agronomy/ host	1145
	Molecular Genetics/ Agronomy/ HA89 line/ host	14078
	Membranes/ Molecular Genetics	12320
	Molecular Genetics/ embryo/ oil crop	13373
	Agronomy/ Infection/ Population Genetics/ host	6538
	Infection/ Agronomy/ host/ recombinant inbred lines	5743
	Nutrition/ Agronomy/ Horticulture/ oil crop	23
	Pest Management/ host	666
	Agronomy/ Development/ host/ oil crop	16021
	Infection/ Agronomy/ host/ oilseed crop	11512
	Pesticides/ Agronomy/ host/ oilseed crop	8261
	Pesticides/ Agronomy/ Infection/ host/ oil crop	16221
	Pollution/ Soil Science/ Toxicology/ gas exchange	17226
	Terrestrial Ecology/ Soil Science/ Infection	18129
Helianthus annuus Ha hsp17.6 G1 gene (Compositae)		
	Molecular Genetics/ developmentally regulated	13373
Helianthus annuus PI2 gene (Compositae)		
	Molecular Genetics/ Agronomy/ Infection	6538
Helianthus annuus PI5 gene (Compositae)		
	Molecular Genetics/ Agronomy/ Infection	6538
Helianthus annuus PI7 gene (Compositae)		
	Molecular Genetics/ Agronomy/ Infection	6538
Helianthus annuus PI8 gene (Compositae)		
	Molecular Genetics/ Agronomy/ Infection	6538
Helianthus giganteus (Compositae)		
	Pest Management/ Horticulture/ Toxicology/ oil crop	6265
helical instability Molecular Genetics		2907
helicase Molecular Genetics		5456 R
		9821
	Enzymology	8384
helicase assay		
	Molecular Genetics/ Methods/ Bioassays	13115
helicases		
	Molecular Genetics/ Enzymology/ Radiation Biology	4451
Helichryso-Juniperetum vegetation		
	Terrestrial Ecology	1471
Helichrysum italicum (Compositae)		
	Pharmacognosy/ Biochemistry and Biophysics	3109
Helichrysum italicum extract		
	Pharmacognosy/ Biochemistry and Biophysics	3109
Helicobacter felis (Aerobic Helical or Vibrioid Gram-Negatives)		
	Infection/ Digestive System/ Pharmacognosy	12661
	Pharmacognosy/ Digestive System/ Infection	12666
Helicobacter felis induced gastritis		
	Infection/ Digestive System/ Pharmacognosy	12661
Helicobacter felis infection		
	Infection/ Digestive System/ Pharmacognosy	12661
Helicobacter felis-induced gastritis		
	Pharmacognosy/ Digestive System/ Infection	12666
Helicobacter pylori (Aerobic Helical or Vibrioid Gram-Negatives)		
	Biochemistry and Biophysics	17662
	Methods/ Immune System/ Infection	14405
	Enzymology	10119
	Gastroenterology/ Cardiovascular Medicine/ Surgery	4393
	Infection/ pathogen	8685
Helicobacter pylori (Aerobic Helical or Vibrioid Gram-Negatives)		
	Infection	8835
	Dental Medicine/ Epidemiology/ Gastroenterology	17663
	Digestive System/ Pharmacognosy/ pathogen	12661
	Gastroenterology/ pathogen	15967
	Methods/ Gastroenterology/ pathogen	9383
	Tumor Biology/ Molecular Genetics/ pathogen	11084
	Membranes/ Pharmacology/ pathogen	15157
	Microbiology/ Bacteriology/ Botany	9897
	Molecular Genetics	3300
	strain-26695	17342 R
	Enzymology/ Immune System/ Infection/ pathogen	1419
	Infection/ Nutrition	7136
	Methods/ pathogen	3957 R
	Models and Simulations/ Information Studies	16167 R
	Nutrition/ Infection/ pathogen	18512
	Pharmacognosy/ Infection/ in-vitro culture/ pathogen	39
	Infection/ Parasitology/ pathogen	10353
	Pharmacology/ pathogen	7350
	Digestive System/ Infection/ pathogen	4824
	Infection/ pathogen	691
	Membranes/ Biochemistry and Biophysics	14351
	Tumor Biology/ Infection/ pathogen	3548
Helicobacter pylori glutamate synthetase		
	Molecular Genetics/ Infection/ Nutrition/ homology	7136
Helicobacter pylori infection		
	Infection/ Dental Medicine/ Epidemiology/ diagnosis	17663
	Digestive System/ Pharmacognosy	12661
	Tumor Biology/ Molecular Genetics	11084
	Pharmacology/ Digestive System/ Infection	4824
	Infection/ bacterial disease	691
	Tumor Biology/ Infection/ bacterial disease	3548
Helicobacter pylori ribosomal protein L-1		
	Microbiology/ Bacteriology/ Botany	9897
Helicobasidium brebissoni (Basidiomycetes)		
	Infection/ Agronomy/ teleomorph	9751
Helicobasidium compactum (Basidiomycetes)		
	Evolution/ Molecular Genetics/ Infection	9509
Helicobasidium mompa (Basidiomycetes)		
	Evolution/ Molecular Genetics/ Infection	9509
Helicobasidium monpa (Basidiomycetes)		
	Cell Biology/ Genetics/ filamentous basidiomycete	2867
Helicobasidium purpureum (Basidiomycetes)		
	Evolution/ Molecular Genetics/ Infection	9509
Helicobasidium sp. (Basidiomycetes)		
	Evolution/ Molecular Genetics/ Infection	9509
Helicomina triseptata new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	9298 N
Helicomyces scandens new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	11757 N
Helicosporidium sp. (Chlorophyta)		
	Systematics and Taxonomy/ Infection/ description	4385
Helicosporium griseum (Ascomycetes)		
	Freshwater Ecology/ Biodiversity	1049
Helicotylenchus dihystera (Nematoda)		
	Agronomy/ Pest Management/ Infection/ parasite	1777
	Parasitology/ parasite	1036
	Pest Management/ Parasitology/ Infection	8258
Helicotylenchus multicinctus (Nematoda)		
	Parasitology/ parasite	1036
	Pest Management/ Parasitology/ Infection	11629
Helicotylenchus (Nematoda)		
	Infection/ Agronomy/ parasite	15691
Helicotylenchus sp. (Nematoda)		
	Pest Management/ Agronomy/ parasite/ pest	18096 R
Helicovarpa zea (Lepidoptera)		
	Pesticides/ pest	13490
Helicoverpa armigera (Lepidoptera)		
	Pest Management/ Economic Entomology/ Infection	9250
	Infection/ Horticulture/ Economic Entomology/ pest	3609
Helicoverpa zea (Lepidoptera)		
	Agronomy/ Pesticides/ Soil Science/ Infection/ pest	12259
	Pesticides/ pest/ Helicovarpa zea	13490
	Population Genetics/ Molecular Genetics	17058
	Systematics and Taxonomy/ Infection/ host	4385
Heligon Blue S4 Biochemistry and Biophysics		4402
heliomicin		
	Molecular Genetics/ Infection/ antifungal agent	12791
heliomycin		
	Molecular Genetics/ Infection/ antifungal agent	12791
Heliothinae (Lepidoptera)		
	Evolution/ Terrestrial Ecology/ butterfly	16720
Heliothis virescens heliomicin gene (Lepidoptera)		
	Molecular Genetics/ Infection/ expression/ transgene	12791
Heliothis virescens (Lepidoptera)		
	Molecular Genetics/ Infection	12791
	Pesticides/ pest	13490
	Pharmacognosy/ Pesticides	6712
Heliotium sulphuratum new record (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	5696 N
heliotropinone A		
	Biochemistry and Biophysics/ Pharmacognosy	14471
heliotropinone B		
	Biochemistry and Biophysics/ Pharmacognosy	14471
Heliotropium ovalifolium (Boraginaceae)		
	Biochemistry and Biophysics/ Pharmacognosy	14471
Heliscus lugdunensis (Fungi Imperfecti or Deuteromycetes)		
	Freshwater Ecology/ Forestry/ Toxicology	11536
	Infection/ Ecology/ Methods/ anamorph	1456
	Reproduction/ Freshwater Ecology/ Development	2123
Heliscus submersus (Fungi Imperfecti or Deuteromycetes)		
	Freshwater Ecology	5595
helium-neon laser		
	Infection/ Agronomy/ laboratory equipment	10842
helium-neon laser radiation Membranes		815
helix flanking switch II		
	Biochemistry and Biophysics/ Cell Biology	586 R
helix packing mechanisms		
	Molecular Genetics/ Methods/ analysis	6023
helix-loop-helix peptide		
	Enzymology/ Membranes/ Methods/ analysis	4372
helix-packing Molecular Genetics/ Methods		9632
Helmholtz coils		
	Membranes/ Radiation Biology/ Tumor Biology	2041
Helmholtz-Netzwerk Bioinformatik network		
	Information Studies/ Methods/ Molecular Genetics	3284
helminth (Helminthes)		
	Aquaculture/ Parasitology/ Epidemiology/ parasite	18519 R
	Biochemistry and Biophysics	593 R
	Immune System/ Infection/ pathogen	7973 R
Helminthosporium carbonum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Molecular Genetics/ pathogen	12397
	Toxicology/ Cell Biology/ Biochemistry and Biophysics	14395
Helminthosporium echinoclova (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Toxicology/ Pesticides	2001
Helminthosporium frumetnacei (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ Agronomy/ pathogen	10838
Helminthosporium (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Soil Science/ Pest Management/ pathogen	18483
	Toxicology	3262
	Animal Husbandry/ Foods/ Toxicology/ Nutrition	3360
	Biogeography/ Epidemiology	14672
	Respiratory System/ Climatology/ airborne/ spore	18428
	Ecology	6865
	Evolution/ Infection/ pathogen	16137
	Infection/ Allergy/ Pulmonary Medicine/ pathogen	10727
	Foods/ contaminant/ pathogen	8504
	Molecular Genetics	707
	Pest Management/ Infection/ Horticulture/ Pesticides	4992
	Systematics and Taxonomy	6659
	Toxicology	15489
Helminthosporium halodes (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Pesticides/ Agronomy/ pathogen	9060
Helminthosporium interseminatum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection	15553
Helminthosporium leaf spot		
	Pest Management/ Methods/ Agronomy/ Infection	1859
Helminthosporium oryzae (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ pathogen/ phytopathogen	18307
	Pest Management/ Biochemistry and Biophysics	9715
	Pharmacology/ Infection/ pathogen	6075
Helminthosporium penniseti (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Pesticides/ plant pathogen	7052
Helminthosporium pennisetti (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Toxicology/ Pesticides	2001
	Pharmacology/ Infection/ Agronomy/ pathogen	10838
Helminthosporium sativum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ pathogen	10842
	Pest Management/ Methods/ Molecular Genetics	17218
	Pesticides/ Bioprocess Engineering/ pathogen	8485
	Pharmacognosy/ Biochemistry and Biophysics	17258
Helminthosporium sativus (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ Pest Management/ Infection/ Agriculture	12136
Helminthosporium solani (Fungi Imperfecti or Deuteromycetes)		
	Foods/ phytopathogen	9267
	Horticulture/ Pest Management/ Infection/ pathogen	7296
	Methods/ Pesticides/ Pest Management/ Toxicology	9839
	Pest Management/ Horticulture/ pathogen	5685
	Horticulture/ Infection/ development/ pathogen	14651
	Horticulture/ Infection/ phytopathogen	11509
	Horticulture/ Pesticides/ Infection/ phytopathogen	1027
		12654
Helminthosporium speciferum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Pesticides/ plant pathogen	7052
	Pharmacology/ Infection/ Agronomy/ pathogen	10838
Helminthosporium spiciferum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Toxicology/ Pesticides	2001
Helminthosporium tetramera (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Toxicology/ Pesticides/ pathogen	16410
Helminthosporium tritici-repentis (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ Agronomy/ Pest Management/ pathogen	4343
Helminthosporium tucicum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ spore/ stress agent	5463

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Helminthosporium turcicum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ Population Genetics/ pathogen	7474
	Infection/ Agronomy/ Nutrition/ pathogen	9059
	Molecular Genetics/ Agronomy/ Infection/ mutation	17803 R
Helminthosporium victoriae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ pathogen	8801
Helminthosporum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Allergy/ Pulmonary Medicine/ pathogen	10727
Helocarpon lesdainii (Ascomycetes; Lichenes)		
	Biogeography/ Systematics and Taxonomy/ lichen	2050 N
Helopeltis theivora (Heteroptera)		
	Pest Management/ Economic Entomology/ pest	8230
Helotiaceae (Ascomycetes)		
	Evolution/ Molecular Genetics/ Infection/ Pollution	16427
	Systematics and Taxonomy/ Biogeography	7821
Helotiales (Ascomycetes)		
	Biogeography/ Infection	11829
	Evolution/ Molecular Genetics/ Infection/ Pollution	16427
	Systematics and Taxonomy/ Biogeography	7821
Helotium (Ascomycetes)		
	Biogeography/ discomycetes	7534
	Systematics and Taxonomy/ Biogeography	7821
helper T cell		
	Immune System/ Respiratory System/ Pharmacology	17180 R
helper T-cell		
	Biochemistry and Biophysics/ Blood and Lymphatics	14951
helvolic acid Metabolism/ Infection/ Toxicology		15814
	Molecular Genetics/ Enzymology/ Methods	1565
	Toxicology/ Methods/ Infection/ analysis/ toxin	10198
hemacytometer		
	Pest Management/ Infection/ Horticulture/ equipment	12591
hemagglutination		
	Biochemistry and Biophysics/ Morphology	17540
	Molecular Genetics	13283
hemagglutination inhibiting antibodies		
	Toxicology/ Infection/ Immune System	6002
hemagglutination inhibition titer		
	Veterinary Medicine/ Toxicology	8034
hemagglutinin Infection/ Biochemistry and Biophysics		8465
	Pharmacology	2844
hemagglutinin A		
	Molecular Genetics/ Cell Biology/ Development	18430
hemagglutinin epitopes		
	Molecular Genetics/ Methods/ Cell Biology/ analysis	6739
hemagglutinins		
	Cell Biology/ Biochemistry and Biophysics	8570
hemagglutinin-tagged synthase		
	Enzymology/ Methods	3664
hematocrit		
	Animal Husbandry/ Nutrition/ Immune System	15171
	Pharmacognosy/ Endocrine System/ Metabolism	14952
	Pharmacology/ Nephrology/ Hematology	7768
	Nutrition/ Clinical Immunology/ Infection	13358
Hematodinium sp. (Flagellata)		
	Aquaculture/ Infection/ Parasitology/ parasite	4109
hematogenous candidiasis Infection/ fungal disease		15922
hematologic malignancies		
	Infection/ Oncology/ Hematology/ neoplastic disease	159
	Tumor Biology/ Immune System/ Surgery	14215
	Tumor Biology/ Pharmacology/ neoplastic disease	14227
hematologic malignancy		
	Clinical Immunology/ Pharmacology/ Hematology	6059
	Infection/ Methods/ blood and lymphatic disease	15578
	Methods/ Clinical Immunology/ Hematology	3059
	Methods/ Hematology/ Oncology/ complications	7216
	Oncology/ blood and lymphatic disease	8854
	Oncology/ Pulmonary Medicine/ Hematology	9538
	Pediatrics/ Pharmacology/ neoplastic disease	6347
	Nervous System/ Infection/ neoplastic disease	4577
	Pharmacology/ Infection/ Clinical Immunology	11439
	Oncology/ Clinical Immunology/ Hematology	4406
	Oncology/ Hematology/ Clinical Immunology	4442
	Pulmonary Medicine/ Oncology/ Hematology	17065
hematologic toxicity		
	Oncology/ Pharmacology/ Clinical Immunology	2403
	Pharmacology/ Clinical Immunology/ Oncology	10465 R
	Oncology/ Hematology/ toxicity	2404
hematological disease Pharmacology/ Hematology		17223
hematological malignancies		
	Infection/ Oncology/ Hematology	4776 R
	Oncology/ Hematology/ neoplastic disease	3068
	Pharmacology/ neoplastic disease	14258
	Pharmacology/ Infection/ Oncology	14677
hematological malignancy		
	Clinical Chemistry/ Hematology/ neoplastic disease	6281
	Clinical Immunology/ Hematology/ Oncology/ therapy	4950
	Digestive System/ Blood and Lymphatics/ Infection	9778
	Hematology/ Epidemiology/ Methods	10164
	Infection/ Clinical Immunology/ Oncology/ therapy	10157
	Infection/ Oncology/ blood and lymphatic disease	11415
	Methods/ Oncology/ blood and lymphatic disease	4580
	Infection/ blood and lymphatic disease	9627
	Hematology/ Oncology/ neoplastic disease	8614
		9630
	Oncology/ Infection/ blood and lymphatic disease	15300
		15331
hematological malignancy		
	Pharmacology/ Hematology/ Infection	8111
	Infection/ Oncology/ blood and lymphatic disease	7956
hematological tests		
	Digestive System/ Infection/ Methods	3010 R
hematological toxicity		
	Oncology/ Hematology/ Clinical Immunology/ toxicity	1762
hematological wards		
	Infection/ Epidemiology/ Methods	9290
hematology Animal Husbandry/ Toxicology/ Nutrition		17571
	Toxicology/ Animal Husbandry/ Foods	17563
hematology ward		
	Infection/ Epidemiology/ Pharmacology	13544
hematopoiesis Immune System/ Development		4399
hematopoietic cell		
	Blood and Lymphatics/ blood and lymphatics	1303
	Enzymology/ blood and lymphatics	1702
	Immune System/ Development/ blood and lymphatics	4399
	Molecular Genetics/ blood and lymphatics	3898
hematopoietic cell transplantation		
	Pharmacology/ Infection/ transplantation method	12012
hematopoietic cells Medical Genetics/ Hematology		1763
	Pharmacology/ Infection/ blood and lymphatics	12012
hematopoietic differentiation		
	Blood and Lymphatics/ Biochemistry and Biophysics	4400
hematopoietic growth factor		
	Hematology/ Pharmacology/ Oncology	13305
hematopoietic progenitor cell		
	Pharmacology/ Toxicology/ Clinical Immunology	3060
hematopoietic progenitor cell transplantation		
	Pharmacology/ Toxicology/ Clinical Immunology	3060
hematopoietic response		
	Pharmacognosy/ Blood and Lymphatics	14668
hematopoietic stem cell		
	Hematology/ Clinical Immunology/ Oncology/ graft	2420
	Clinical Immunology/ Pharmacology/ Oncology	4444
	Pharmacology/ Surgery/ Oncology/ graft	2408
	Infection/ Clinical Immunology/ Hematology	5920
	Epidemiology/ blood and lymphatics	116
	Immune System/ Epidemiology	6606
	Oncology/ Clinical Immunology/ Economics/ efficacy	6078
hematopoietic stem cell transplant		
	Infection/ Pharmacology/ Epidemiology	14219
	Pharmacology/ Surgery/ transplantation method	14220
hematopoietic stem cell transplantation		
	Digestive System/ Blood and Lymphatics/ Infection	9778
	Infection/ Blood and Lymphatics/ therapeutic method	18597
	Hematology/ Oncology/ transplantation method	1850
	Immune System/ Epidemiology	6606
	Oncology/ Clinical Immunology/ complications	15916
	Tumor Biology/ Pediatrics/ Pharmacology	14251
	Pharmacology/ Infection/ Hematology/ Oncology	11765
hematopoietic transplantation		
	Immune System/ Infection/ Blood and Lymphatics	18056
hematuria Infection/ urologic disease		8638
	Urinary System/ urologic disease	2864
	Urology/ urologic disease	1411
	Urology/ Epidemiology/ Methods/ Infection	852
heme Biochemistry and Biophysics		9963
	Methods/ activation	5283
	Cell Biology/ Enzymology	4712
	Enzymology	3908 R
	13312	12256
	biosynthesis	5122
	Methods	8453
		9961
	Methods/ Molecular Genetics/ Cell Biology	1711
	Molecular Genetics/ Enzymology/ Metabolism	3885
	Nervous System/ Metabolism/ synthesis	14895
heme A Biochemistry and Biophysics		8085
	Methods/ Cell Biology/ synthesis	6458
Heme A		
	Molecular Genetics/ Enzymology/ Muscular System	8201 R
heme A biosynthetic pathway		
	Biochemistry and Biophysics/ regulation	8085
heme analysis		
	Biochemistry and Biophysics/ analytical method	8085
heme B Biochemistry and Biophysics/ farnesylation		8085
	Methods/ Cell Biology	6458
heme biosynthesis		
	Cell Biology/ Biochemistry and Biophysics	3900
heme enzyme Enzymology/ Methods/ construction		7785 R
heme modification method		
	Enzymology/ Methods/ biochemical method	7785 R
heme O Biochemistry and Biophysics		8085
	Methods/ Cell Biology	6458
heme oxidation Enzymology/ Cell Biology		10107 R
heme oxygenase-1 Enzymology		16220
heme peroxidase Enzymology/ Methods/ construction		7785 R
heme peroxidases		
	Waste Management/ Bioprocess Engineering/ fungal	7961
heme precursors		
	Bioprocess Engineering/ Enzymology/ addition effects	14437
heme protein		
	Biochemistry and Biophysics/ Methods/ reactivity	10992
heme proteins Bioprocess Engineering/ Enzymology		14437
	Enzymology/ Bioprocess Engineering	3611
heme-binding motif Molecular Genetics/ Enzymology		3798
heme-containing bifunctional catalase-peroxidases		
	Enzymology/ Infection/ Molecular Genetics/ Evolution	18218
heme-containing enzymes Enzymology/ Methods		9961
heme-containing monofunctional catalases		
	Enzymology/ Infection/ Molecular Genetics/ Evolution	18218
hemeperoxidases Biochemistry and Biophysics		9780
hemeproteins Biochemistry and Biophysics		9780
Hemerocallis sp. (Liliaceae)		
	Infection/ Morphology/ host	12767
Hemerocallis spp. (Liliaceae)		
	Infection/ Horticulture/ Climatology/ host	11335
hemes Enzymology/ Bioprocess Engineering		3611
	Methods/ Molecular Genetics/ analysis	13051
	Pollution	6083
heme-thiolate catalyzed reaction		
	Enzymology/ Methods/ synthetic method	8453
hemiascomycete yeast (Fungi)		
	Molecular Genetics/ Evolution/ Methods	12310
hemibiotrophic infection		
	Molecular Genetics/ Pest Management/ Infection	2941
hemibiotrophy Morphology/ Infection		5588
	Pest Management/ Infection	1023
	Infection/ Horticulture	17106
	Morphology/ Infection	1026
Hemicarpenteles acanthosporus (Ascomycetes)		
	Systematics and Taxonomy/ basionym	7886
hemicellulase Biochemistry and Biophysics		11428
	Enzymology/ Bioprocess Engineering	12902
	Metabolism	17647 R
	Methods/ Bioprocess Engineering	12906
		12921
hemicellulases Biochemistry and Biophysics/ Foods		15492
	Methods/ Mycology/ Enzymology	11566
	Soil Science/ Enzymology	13906
hemicellulose		
	Animal Husbandry/ Ingestion and Assimilation	1404
	Nutrition	9772
	Biochemistry and Biophysics	12898
	Bioprocess Engineering	5884
	Enzymology	12914
	Foods	8022
	Methods/ hydrolysis	9312
	Enzymology/ Bioprocess Engineering	12902
		12927
	Methods	4311
	Foods/ Bioprocess Engineering/ Metabolism	2457
	Infection/ Enzymology	18476
	Soil Science/ Agronomy/ degradation	6729
	Terrestrial Ecology	6270
	Waste Management/ Ecology/ Enzymology	8555
	Pollution/ Ecology/ degradation	14762
hemicellulose hydrolysates Bioprocess Engineering		5884
hemicellulose monomers Metabolism/ Enzymology		13004
hemicelluloses Digestive System/ Infection		5355
hemicellulosic wastes		
	Enzymology/ Bioprocess Engineering/ Metabolism	4972
Hemichloris sp. (Chlorophyta)		
	Ecology	4903
Hemileia coffeicola (Basidiomycetes)		
	Infection/ Horticulture/ Pest Management/ pathogen	3938
Hemileia vastatrx (Basidiomycetes)		
	Molecular Genetics/ Methods/ Agriculture/ pathogen	1322
Hemileia vastatrix (Basidiomycetes)		
	Infection/ Agronomy/ Epidemiology/ Horticulture	17321 R
	Horticulture/ Pest Management/ pathogen	3938
	Physiology/ phytopathogen	13541
	Pest Management/ Horticulture/ pathogen	16354
	Pesticides/ Agronomy/ pathogen/ phytopathogen	534
hemin Biochemistry and Biophysics		12047
	Infection/ Cell Biology/ Immune System/ Nutrition	12892
hemin-regulated inhibitor Cell Biology/ Enzymology		817
hemiparesis Neurology/ Surgery/ Infection		15431
Hemiptera (Hemiptera)		
	Paleobiology/ Systematics and Taxonomy	6908 †
hemispheric sulcus		
	Neurology/ Cardiovascular Medicine/ Infection	13592 R
Hemizygia transvaalensis (Labiatae)		
	Pest Management/ Biochemistry and Biophysics	5516
Hemizygia transvaalensis root methanolic crude extract		
	Pest Management/ Biochemistry and Biophysics	5516
hemlock-hardwood forests		
	Forestry/ Terrestrial Ecology/ Biodiversity	18171
hemochromatosis		
	Infection/ Epidemiology/ genetic disease	5864
hemocoele		
	Pest Management/ Horticulture/ Parasitology	15624
hemoculture		
	Human Medicine/ Infection/ culture method	11984
hemocyanin Immune System/ Methods/ Infection		3124
hemocyanins Enzymology/ Evolution/ function		14065
hemocyte Immune System/ blood and lymphatics		15937
	Blood and Lymphatics/ Infection/ immune system	15196
	Enzymology/ Infection/ blood and lymphatics	15750
	Pest Management/ blood and lymphatics	2739
	Immune System/ blood and lymphatics	12769
hemocytometer Bioprocess Engineering/ Cell Biology		6579
hemodiafiltration		
	Oncology/ hemofiltration/ therapeutic method	8971
hemodialysis		
	Cardiovascular Medicine/ Epidemiology/ Infection	896

Keyterm	Context Terms	Ref. No.
hemodialysis		
	Clinical Immunology/ Gastroenterology/ Metabolism	17643
	Equipment and Instrumentation/ Pharmacology	7774
	Gastroenterology/ Nephrology/ Infection	7813
	Hematology/ Clinical Immunology/ Oncology	4447
	Infection/ Equipment and Instrumentation	7770 7771
	Equipment and Instrumentation/ Pharmacology	5338
	Immune System/ Human Medicine/ Pharmacology	2724
	Nephrology/ complications/ therapeutic method	7777
	Nephrology/ Gastroenterology/ therapeutic method	8634
	Nephrology/ Clinical Immunology/ therapeutic method	7776
	Infection/ therapeutic method	5324
	Pediatrics/ Infection/ therapeutic method	5763
	Toxicology/ therapeutic method	5258
	Oncology/ therapeutic method	8971
	Parasitology/ Infection/ Pathology/ therapeutic method	16347
	Pharmacology/ Clinical Immunology/ Oncology	2428
hemodialysis membrane	Nephrology/ Infection	5324
hemodynamic instability		
	Infection/ Hematology/ Oncology/ toxicity	2430
hemodynamics		
	Blood and Lymphatics/ Immune System/ Infection	215
hemoglobin	Biochemistry and Biophysics	12047
	Cell Biology	2773
	Blood and Lymphatics/ Enzymology/ expression	1702
	Enzymology/ Bioprocess Engineering/ Methods	14295
	Methods	7785 R
	Infection/ Immune System/ Cell Biology	5946
	Pharmacology/ Nutrition/ Clinical Immunology	13358
	Pulmonary Medicine/ Pharmacology/ Infection	3362
	Toxicology/ Animal Husbandry	16302
hemoglobins		
	Blood and Lymphatics/ Biochemistry and Biophysics	9098
hemogram	Pest Management/ Economic Entomology	13601
hemolymph	Economic Entomology/ Infection	13775
	Immune System/ Evolution/ Parasitology	446
	Molecular Genetics/ blood and lymphatics	18311
	Pest Management/ blood and lymphatics	252 9095
hemolymph-clotting cascade		
	Biochemistry and Biophysics/ Infection	10532
hemolysin		
	Infection/ Gastroenterology/ pathogenicity enzyme	15967
hemolysins	Biochemistry and Biophysics	10158
	Toxicology/ Pesticides/ insecticide potential	8653
hemolysis	Biochemistry and Biophysics/ Methods	14405
	Hematology/ Pharmacology/ Surgery/ Oncology	2408
	Pharmacology	7356
	Blood and Lymphatics/ Infection	3902
hemolytic activity		
	Biomaterials/ Pharmacology/ Infection	3280
hemolytic assay		
	Pharmacognosy/ Biochemistry and Biophysics	1462
	Pharmacology/ Blood and Lymphatics/ Infection	16783
hemolytic parameters		
	Animal Husbandry/ Nutrition/ Toxicology	5124
hemolytic protein	Biochemistry and Biophysics	10158
hemolytic-uremic syndrome		
	Infection/ Urinary System/ urologic disease	9092
	Pharmacology/ Hematology/ Clinical Immunology	2411
hemopathy		
	Pharmacognosy/ blood and lymphatic disease	12246 R
hemoperfusion		
	Veterinary Medicine/ Toxicology/ therapeutic method	6444
hemoprotein	Enzymology	7860 12818
hemoproteins	Biochemistry and Biophysics	9963
hemoptysis	Infection/ Pulmonary Medicine	6903
	Pulmonary Medicine/ Clinical Immunology	16800
	Pulmonary Medicine/ Infection/ Methods	2023
	Radiology/ respiratory system disease	6247 6599
	Respiratory System/ Infection	1149 R
	Surgery/ Pulmonary Medicine	3750
hemorrhage		
	Oncology/ Clinical Immunology/ Economics	6078
	Pulmonary Medicine/ Hematology/ vascular disease	9128
hemorrhagic cystitis		
	Hematology/ Oncology/ injury/ urologic disease	4947
hemorrhagic infarction		
	Pulmonary Medicine/ vascular disease	12524
hemorrhagic stroke		
	Pharmacology/ Cardiovascular System/ drug therapy	5883 R
hemosiderin	Infection/ Toxicology	6040
hemosiderosis	Gastroenterology/ Oncology/ Radiology	14506 R
hemp (Cannabidaceae)		
	Pest Management/ Agrichemicals/ Infection/ host	3422
hemp sesbania (Leguminosae)		
	Pest Management/ Infection/ Agronomy/ host/ weed	11685
	Nutrition/ weed/ Sesbania exaltata	7036
hen egg lysozyme	Methods/ Enzymology	17485
hen egg white lysozyme		
	Bioprocess Engineering/ Enzymology/ marker protein	5627
	Enzymology	17742
hen egg-white lysozyme		
	Enzymology/ Methods/ Phe34/ activity/ analysis	6322
Henan Province (China; Asia; Palearctic region)		
	Foods/ Toxicology	3423
hendecapeptide	Infection/ Morphology/ Development	10110
Hendersonula toruloidea (Fungi)		
	Dermatology/ Epidemiology/ Infection/ pathogen	7169 R
Hendersonula toruloidea (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ new disease report/ pathogen	13665
Hendersonula toruloidea infection		
	Dermatology/ Epidemiology/ Infection/ fungal disease	7169 R
henequen (Agavaceae)		
	Infection/ Pest Management/ Horticulture/ host	15056
Henrica americana (Lichenes)		
	Systematics and Taxonomy/ Biogeography	16104 N
Henrica new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	16104 N
hen's egg yolk		
	Economic Entomology/ Pest Management/ food	7878
Henseniella californica (Chrysophyta)		
	Pharmacognosy/ Biochemistry and Biophysics	6730
Hensinela californica (Chrysophyta)		
	Pharmacognosy/ Biochemistry and Biophysics	6730
hENT1 gene		
	Molecular Genetics/ Pharmacology/ functions	4081
HEPA filter	Pharmacology/ Methods/ Infection	8117
HEPA filters	Infection/ Sanitation/ field equipment	5841
HEPA filtration		
	Infection/ Epidemiology/ Human Medicine	5972
hepaloidentical stem cell transplantation		
	Hematology/ Infection/ Oncology/ surgical method	14967
heparan sulfate		
	Enzymology/ Membranes/ biosynthesis	4884
	Methods	10668
heparin	anticoagulant-drug/ Gastroenterology	4393 D
	Infection/ Hematology/ Pediatrics	3384 D
	Infection/ Pharmacology/ Nephrology	7794 D
	Pharmacology/ Nephrology/ Clinical Immunology	7812 D
	antithrombotic-drug/ Infection/ Pharmacology	7794 D
	Pharmacology/ Nephrology/ Clinical Immunology	7812 D
	antiulcer-drug/ Pharmacognosy/ Digestive System	15493 D
	Biochemistry and Biophysics	14137
	cardiovascular-drug/ Infection/ Pharmacology	894 D
	Infection/ Pharmacology/ Nephrology	7794 D
	Pharmacology/ Nephrology/ Clinical Immunology	7812 D
	Enzymology/ Methods/ Bioprocess Engineering	14479
	gastrointestinal-drug/ Pharmacognosy	15493 D
	hematologic-drug/ Gastroenterology/ Surgery	4393 D
	Infection/ Hematology/ Pediatrics	3384 D
	Infection/ Pharmacology/ Nephrology	7794 D
	Pharmacology/ Nephrology/ Clinical Immunology	7812 D
	vasoprotectant-drug/ Infection/ Pharmacology	894 D
heparin binding	Biochemistry and Biophysics	14137
heparin coated central venous catheter		
	Infection/ Hematology/ Pediatrics/ medical equipment	3384
heparinoid	Biochemistry and Biophysics/ Cell Biology	17320
Heparin-Sepharose CL6B affinity chromatography		
	Molecular Genetics/ purification method	1543
hepatic abscess		
	Infection/ Gastroenterology/ Pediatrics/ diagnosis	1584
hepatic candidiasis		
	Hematology/ Radiology/ Infection/ Gastroenterology	9779
	Oncology/ Infection/ diagnosis/ therapy	1389
hepatic cell		
	Pharmacognosy/ Digestive System/ Metabolism	10415
hepatic cirrhosis		
	Pharmacology/ Digestive System/ Infection	14678
hepatic damage		
	Pharmacognosy/ Digestive System/ Infection	2563
	Digestive System/ Urinary System	1746
hepatic disorders		
	Pharmacognosy/ digestive system disease	13401
hepatic dysfunction		
	Pharmacology/ Pulmonary Medicine/ Infection	9238
hepatic encephalopathy	Neurology/ Gastroenterology	11535
hepatic endoplasmic reticulum		
	Biochemistry and Biophysics/ Infection	7179
hepatic failure		
	Dermatology/ Infection/ digestive system disease	185
	Hematology/ Clinical Immunology/ Oncology	4447
	Nervous System/ Infection/ digestive system disease	4577
	Toxicology/ Epidemiology/ Gastroenterology/ therapy	5269
hepatic iminodiacetic acid scan		
	Gastroenterology/ Radiology/ Surgery/ HIDA scan	16033
hepatic impairment		
	Pharmacology/ Digestive System/ Infection	14678
	Gastroenterology/ Infection	14691
hepatic injury		
	Pharmacology/ Immune System/ Digestive System	13479
hepatic insufficiency		
	Pharmacology/ Infection/ Gastroenterology	14676
hepatic lithiasis	Gastroenterology/ Infection/ diagnosis	8685
hepatic malarial infection		
	Infection/ Biochemistry and Biophysics	18580
hepatic microsome	Pharmacology/ digestive system	14496
hepatic microsomes		
	Pharmacology/ Digestive System/ Metabolism	14693
hepatic necrosis	Toxicology/ digestive system disease	4392
	Animal Husbandry/ Digestive System	17832
hepatic preneoplastic lesion		
	Pharmacognosy/ Digestive System/ Tumor Biology	6310
hepatic veno-occlusive disease		
	Hematology/ Clinical Immunology/ Oncology/ toxicity	3030
hepatic venoocclusive disease		
	Cardiovascular Medicine/ Hematology/ Hepatic VOD	3015
hepatic VOD	Cardiovascular Medicine/ Hematology	3015
hepatics (Hepaticae)		
	Freshwater Ecology/ Biogeography	6168
hepatitis	Epidemiology/ Nephrology/ Infection	18251
	Occupational Health/ Infection/ viral disease	8968
	Gastroenterology/ Biochemistry and Biophysics	2036
	Oncology/ Radiology/ Cardiovascular Medicine	14506 R
	Gynecology/ Psychiatry/ digestive system disease	9992
	Infection/ digestive system disease	18186
	Methods/ Gynecology/ digestive system disease	5442
	Pharmacology/ Pulmonary Medicine/ Infection	9238
	Urology/ Epidemiology/ Methods/ Infection	852
hepatitis A	Infection/ Pharmacology/ Gastroenterology	3237
hepatitis A virus (Picornaviridae)		
	Gastroenterology/ Infection/ pathogen	8685
	Pharmacology/ Infection/ pathogen	5717
	Waste Management/ Public Health/ Infection	16566
hepatitis B		
	Infection/ Epidemiology/ Hematology/ Methods	2413
	Methods/ Immune System/ Infection/ diagnosis	1880
	Pharmacognosy/ Digestive System/ Infection	2563
hepatitis B core antigen	Methods/ Immune System	1880
hepatitis B (Hepadnaviridae)		
	Radiation Biology/ Immune System/ Infection	17274
hepatitis B protein X-associated protein 2		
	Biochemistry and Biophysics	8551
hepatitis B surface antigen		
	Pharmacology/ Immune System	10212
hepatitis B vaccine		
	antiinfective-drug/ Radiation Biology/ Infection	17274 D
	antiviral-drug/ Radiation Biology/ Immune System	17274 D
hepatitis B virus DNA		
	Pharmacognosy/ Digestive System/ Infection	2563
hepatitis B virus (Hepadnaviridae)		
	Digestive System/ Infection/ Molecular Genetics	4087
	Epidemiology/ Nephrology/ Infection/ pathogen	18251
	Infection/ Enzymology/ pathogen	13546
	Methods/ Immune System/ Infection/ pathogen	1880
	Pharmacognosy/ pathogen	9478
	Digestive System/ Infection/ Toxicology/ pathogen	2563
hepatitis B virus infection		
	Digestive System/ Infection/ Molecular Genetics	4087
	Epidemiology/ Nephrology/ Infection/ viral disease	18251
hepatitis C		
	Epidemiology/ Infection/ digestive system disease	11997
	Gastroenterology/ Infection/ Nutrition/ complications	53
	Immune System/ Pharmacognosy/ Foods	12664
	Infection/ Epidemiology/ Hematology/ Methods	2413
	Toxicology/ Pharmacology/ digestive system disease	6311
hepatitis C virus CBP6 gene (Flaviviridae)		
	Molecular Genetics/ Infection/ cloning	2210
hepatitis C virus core protein		
	Biochemistry and Biophysics	12305
	Infection/ Immune System	2836
hepatitis C virus (Flaviviridae)		
	Biochemistry and Biophysics	12305
	Cell Biology/ Methods	6641 R
	Digestive System/ Tumor Biology/ Infection/ pathogen	54
	Epidemiology/ Infection/ pathogen	11997
	Nephrology/ Infection/ pathogen	18251
	Gastroenterology/ Infection/ pathogen	8685
	Infection/ Nutrition/ Clinical Chemistry/ pathogen	53
	Immune System/ Pharmacognosy/ Foods/ pathogen	12664
	Infection/ Immune System	2836
	Molecular Genetics	4151 R
	Infection/ pathogen	2210
	Models and Simulations/ Information Studies	16167 R
	Toxicology/ Pharmacology/ pathogen	6311
hepatitis C virus infection		
	Epidemiology/ Nephrology/ Infection/ viral disease	18251
	Infection/ Immune System/ digestive system disease	2836
	Molecular Genetics/ Infection/ viral disease	2210
hepatitis C virus precursor protein		
	Biochemistry and Biophysics	12305
hepatitis C-related cirrhosis		
	Nephrology/ Neurology/ Dermatology/ viral disease	4297
hepatitis delta virus (Animal Viruses)		
	Biochemistry and Biophysics	684 R
hepatitis G virus (Flaviviridae)		
	Molecular Genetics/ pathogen	10706
hepatitis virus infection		
	Infection/ Surgery/ digestive system disease	16422 R
hepatobiliary disease		
	Digestive System/ Infection/ Methods	3010 R
hepatoblastoma	Digestive System/ Toxicology	3689
hepatocarcinoma		
	Toxicology/ digestive system disease	16793 R
hepatocellular carcinoma		
	Biochemistry and Biophysics/ Tumor Biology	18559
	Digestive System/ Tumor Biology/ Infection/ etiology	54
	Tumor Biology/ Toxicology/ Urinary System	3424
hepatocellular hyperplasia		
	Toxicology/ Animal Husbandry/ Digestive System	17832
hepatocyte		
	Digestive System/ Toxicology/ digestive system	3689
	Gastroenterology/ Toxicology/ digestive system	17062

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
hepatocyte	Pharmacology/ Genetics/ Metabolism	17608
hepatocyte growth factor		
	Cell Biology/ Biochemistry and Biophysics/ HGF	3645
	Endocrine System/ Biochemistry and Biophysics	10888
hepatocyte growth factor-regulated tyrosine kinase substrate		
	Biochemistry and Biophysics/ Membranes/ Methods	13109
	Membranes	3328
hepatocytes		
	Pharmacology/ Digestive System/ Endocrine System	11799
hepatoma	Biochemistry and Biophysics/ Cell Biology	3126
	Cell Biology/ Methods/ Molecular Genetics	14135
	Tumor Biology/ Pharmacognosy/ neoplastic disease	13486
hepatopancreas		
	Molecular Genetics/ Respiratory System	14061
hepatopathy		
	Pharmacognosy/ digestive system disease	12246 R
hepatopoietin	Enzymology/ Membranes	5367
hepatosplenic candidiasis		
	Infection/ Cardiovascular System/ fungal disease	5964
	Oncology/ Serology/ Gastroenterology/ diagnosis	15345
	Oncology/ Methods/ Infection/ Hematology/ surgery	2369
hepatosplenomegaly		
	Pediatrics/ Hematology/ Clinical Immunology	6348
hepatotoxicity		
	Infection/ Pharmacology/ Clinical Immunology/ toxicity	3123
	Pharmacology/ Clinical Immunology/ Infection/ toxicity	5921
hepatotoxicosis		
	Toxicology/ digestive system disease/ toxicity	16793 R
HEPES	Enzymology/ Methods/ reagent	8245
Hepes-sodium hydroxide		
	Biochemistry and Biophysics/ Methods	222
	Cell Biology/ Methods	12266
	12268	12267
HepG2 cell line (Hominidae)		
	Biochemistry and Biophysics	10222
	Cell Biology/ human hepatoma cells	3126
	Cell Biology/ Biochemistry and Biophysics/ Methods	12742
	Methods/ Molecular Genetics	14135
	Digestive System/ Toxicology	3689
	Molecular Genetics	9121
	Pharmacognosy	3072
	Digestive System/ Metabolism/ hepatic cell	10415
	Toxicology/ Tumor Biology	2005
	Toxicology/ Cell Biology	9368
	Tumor Biology/ Genetics/ Cell Biology/ Methods	14418
	Urinary System/ Pharmacology/ human liver cells	17640
Hepta Adaptor device		
	Methods/ Molecular Genetics/ equipment/ uses	16845
heptadacanoate		
	Enzymology/ Metabolism/ Molecular Genetics	5910
heptadecane		
	Enzymology/ Metabolism/ Molecular Genetics	5910
Heptageniidae (Ephemeroptera)		
	Freshwater Ecology	3923
heptahelical receptor		
	Biochemistry and Biophysics/ Methods	10170
heptaketide synthases		
	Biochemistry and Biophysics/ Pharmacology	4112
heptapeptides		
	Pest Management/ Infection/ Horticulture	13532
heptaprenyl diphosphate synthase		
	Molecular Genetics/ Enzymology	17938
heptasaccharide flippases		
	Membranes/ Biochemistry and Biophysics/ activity	16271 R
HEP-2 cell line (Hominidae)		
	Cell Biology/ Biochemistry and Biophysics	879
HEp-2 cell line (Hominidae)		
	Methods/ Toxicology/ Pharmacognosy	5978
	Pharmacognosy/ Toxicology/ Foods	3568
HEp2 cell line (Hominidae)		
	Infection/ Biochemistry and Biophysics/ Metabolism	18412
Hep2 cell line (Hominidae)		
	Infection/ Cell Biology/ Biochemistry and Biophysics	2706
	Methods/ Biochemistry and Biophysics	2577
hER	Pollution/ Toxicology/ Endocrine System	512
herb (Angiospermae)		
	Forestry/ Terrestrial Ecology	1677
	Infection/ Pest Management/ Agriculture/ 33 species	8983
herb layer		
	Terrestrial Ecology/ biomass/ floristic richness	6303
herbaceous plant (Angiospermae)		
	Biogeography/ host	7570
	Evolution/ Infection/ Ecology/ host	12634
	Infection/ host	10605
	Terrestrial Ecology/ Soil Science/ Conservation	17443
herbaceous plants (Tracheophyta)		
	Pollution	17727
herbaceous vegetation		
	Terrestrial Ecology/ Conservation/ Forestry	17995
herbage yield		
	Horticulture/ Pest Management/ Infection	15625
herbal care	Pharmacognosy	12491
herbal compositions		
	gastrointestinal-drug/ Pharmacognosy	13401 D
herbal formulas	Pharmacognosy/ Immune System	10448
herbal nutritional supplements		
	Infection/ Immune System/ Pharmacognosy/ analysis	4453
herbal preparation		
	Gynecology/ Infection/ Pharmacology	13703
herbal product quality	Pharmacognosy	4978 R
herbarium collection	Botany/ Ecology/ Reproduction	14293
	Systematics and Taxonomy/ Mycology	12543
herbarium data	Biogeography	17408
herbarium-based method		
	Biodiversity/ estimation method	9405
Herbaspirillum rubrisubalbicans (Aerobic Helical or Vibrioid Gram-Negatives)		
	Enzymology/ Chemical Coordination/ Infection	14364
herbicide		
	Agriculture/ Genetics/ Methods/ herbicide/ pesticide	4394
	Horticulture/ Economic Entomology/ Biodiversity	18134
	Pest Management	2078
	Pest Management/ Agronomy/ Infection	13233
	Infection/ Agronomy/ Economic Entomology/ toxicity	2555
	Pesticides/ Agronomy/ Soil Science/ Metabolism	17651
	Toxicology/ Pesticides/ Soil Science/ Forestry	13278
herbicide application		
	Pest Management/ Horticulture/ pest control method	11257
herbicide inhibition	Enzymology/ Pesticides	7795
herbicide tolerance	Agronomy/ Genetics	12530
	Molecular Genetics/ Methods/ Horticulture	7019
herbicides	Biochemistry and Biophysics/ Pharmacology	3017
	Bioprocess Engineering/ Pesticides/ Pollution	154
	Toxicology/ Methods/ identification/ toxin	3771
herbicide-synergists	Pesticides/ Agriculture/ Infection	5725
Herbimax		
	Pest Management/ Infection/ Agronomy/ Pesticides	11638
herbimycin A	Infection/ Biochemistry and Biophysics	11027
herbivore absence	Ecology/ Pest Management	7492
herbivore deterrent	Infection/ Terrestrial Ecology	1069
herbivore pressure	Terrestrial Ecology	18173
herbivore resistance	Infection/ Terrestrial Ecology	13521
herbivore-predator-host plant interaction		
	Terrestrial Ecology/ Pest Management/ Forestry	12182
herbivory	Behavior/ Evolution/ Terrestrial Ecology	14776
	Terrestrial Ecology	7952 R
	Digestive System	18502
		18503 R
	Ecology/ Digestive System/ Physiology	2504
	Evolution	3293
	Infection/ Evolution/ Pest Management	4202
	Terrestrial Ecology	6130
		10651
	Pest Management	18395
	Terrestrial Ecology	6136
	18054 16903 8786	6957
	Behavior	16704
	Climatology/ Pathology	14291
	Development	6157
	Population Studies	18064
herbivory losses	Terrestrial Ecology	15437
hereditary gingival fibromatosis		
	Molecular Genetics/ Medical Genetics/ Methods	12537
hereditary IBM2		
	Molecular Genetics/ Methods/ Medical Genetics	15730
hereditary inclusion body myopathy		
	Molecular Genetics/ Methods/ Medical Genetics	15730
hereditary nonpolyposis colon cancer		
	Medical Genetics/ Molecular Genetics/ Oncology	727
hereditary nonpolyposis colorectal cancer		
	Molecular Genetics/ Digestive System	5552
hereditary nonpolyposis colorectal carcinoma		
	Molecular Genetics/ Tumor Biology/ genetics	3354
hereditary resistance		
	Wildlife Management/ Infection/ Animal Husbandry	7670
hereditary sensory neuropathy type 1		
	Molecular Genetics/ Methods/ Nervous System	6459
hereditary spastic paraplegia		
	Medical Genetics/ Metabolism/ Molecular Genetics	1681 R
herical	Biochemistry and Biophysics/ Metabolism	10084
Hericium abietis (Basidiomycetes)		
	Methods/ Pharmacognosy/ Microbiology	16332
Hericium alpestre (Basidiomycetes)		
	Methods/ Pharmacognosy/ Microbiology	16332
Hericium americanum (Basidiomycetes)		
	Methods/ Pharmacognosy/ Microbiology	16332
Hericium coralloides (Basidiomycetes)		
	Methods/ Pharmacognosy/ Microbiology	16332
Hericium erinaceum (Basidiomycetes)		
	Biochemistry and Biophysics/ Pharmacognosy	9597
	Methods/ Pharmacognosy/ Microbiology	16332
Hericium erinaceus (Basidiomycetes)		
	Foods	10092
	Horticulture/ speciality mushroom	16118
	Radiation Biology/ Development/ edible mushroom	9229
Hericium ramosum (Basidiomycetes)		
	Biochemistry and Biophysics/ Metabolism	10084
Hericium sp. (Basidiomycetes)		
	Methods/ Pharmacognosy/ Microbiology	16332
heritability		
	Genetics/ Infection/ Pest Management/ Agronomy	8132
	Infection/ Molecular Genetics/ Agronomy	14078
	Methods/ Infection/ Reproductive System	5984
	Pest Management/ Genetics/ Horticulture/ Infection	16325
Heritage		
	Pest Management/ Horticulture/ Pesticides/ Infection	11688
Heritiera fome (Sterculiaceae)		
	Estuarine Ecology	17127
Herman J. Phaff	Biography/ editor/ scientist	4377
Herman Jan Phaff	Microbiology/ scientist	11879
Hermansky-Pudlak syndrome		
	Dermatology/ Population Genetics/ etiology/ genetics	14803
Hermansky-Pudlak syndrome-3 protein		
	Dermatology/ Population Genetics	14803
hermes	Enzymology/ Methods/ analysis	3435
heroin	Cardiovascular Medicine/ Methods	18285
	Horticulture/ Government and Law/ Pharmacognosy	130
herpes	Infection/ Pharmacology/ Epidemiology	18141
	Pharmacology/ drug therapy/ viral disease	7351
Herpes (Coleoptera)		
	Gynecology/ Pharmacology/ Infection/ pathogen	2461
herpes infection		
	Infection/ Hematology/ Pharmacology/ viral disease	21
herpes simplex	Epidemiology/ Infection	11997
	Infection/ Oncology/ Clinical Immunology	6776
	Pharmacology/ Oncology/ Hematology/ Infection	4407
Herpes simplex (Coleoptera)		
	Epidemiology/ Infection/ pathogen	870
herpes simplex esophagitis		
	Infection/ Gastroenterology/ Parasitology/ Neurology	18252
Herpes simplex (Herpesviridae)		
	Ophthalmology/ Pediatrics/ Infection/ Neurology	5044
herpes simplex infection		
	Dermatology/ Epidemiology/ Pediatrics/ Infection	16749 R
	Infection/ Epidemiology/ Hematology/ Methods	2413
Herpes simplex type 1 (Herpesviridae)		
	Pharmacognosy	4026
Herpes simplex virus (Coleoptera)		
	Infection/ Surgery/ Hematology/ Clinical Immunology	2417
Herpes Simplex virus (Herpesviridae)		
	Biochemistry and Biophysics/ Methods	17133
herpes simplex virus (Herpesviridae)		
	Cell Biology/ Biochemistry and Biophysics/ Infection	2909
	Clinical Immunology/ Epidemiology/ Dermatology	5334 R
	Infection/ Methods/ Pharmacology/ pathogen/ HSV	3034
	Dermatology/ Epidemiology/ Pediatrics/ Infection	16749 R
	Epidemiology/ Infection/ pathogen	11997
	Gastroenterology/ Clinical Immunology/ Infection	1453 R
	Hematology/ Clinical Immunology/ Oncology/ HSV	2424
	Infection/ Epidemiology/ Hematology/ Methods	2413
	Gastroenterology/ Parasitology/ Neurology	18252
	Oncology/ Clinical Immunology/ Hematology	6776
	Pediatrics/ pathogen	16597
	Methods/ HSV	9182
	Molecular Genetics/ gene vector	5141
	Neurology/ Clinical Immunology/ Parasitology	13306
	Infection	11389
	Ophthalmology/ Infection/ pathogen	18253
	Pharmacology/ Oncology/ Hematology/ pathogen	2422
		4408
	Oncology/ Hematology/ Infection/ pathogen	4407
	Urology/ Epidemiology/ Methods/ Infection/ pathogen	852
herpes simplex virus infection		
	Gastroenterology/ Clinical Immunology/ Infection	1453 R
	Hematology/ Clinical Immunology/ Oncology	2424
Herpes simplex virus infection		
	Infection/ Surgery/ Hematology/ Clinical Immunology	2417
herpes simplex virus infection		
	Pharmacology/ Oncology/ Hematology/ toxicity	4408
herpes simplex virus TK gene (Herpesviridae)		
	Biochemistry and Biophysics/ Methods	17133
herpes simplex virus type 1 (Herpesviridae)		
	Biochemistry and Biophysics/ Infection/ pathogen	17532
	Immune System/ Infection/ pathogen	7973 R
	Infection/ Cell Biology/ pathogen	11077
	Pharmacology/ Infection/ pathogen	5717
herpes simplex virus type 1 infection		
	Immune System/ Infection/ Cell Biology/ viral disease	11077
herpes simplex virus type 1 UL9 protein		
	Biochemistry and Biophysics	5127
herpes simplex virus type 2 glycoprotein D		
	Biochemistry and Biophysics/ Infection/ secretion	17532
herpes simplex virus type 2 (Herpesviridae)		
	Biochemistry and Biophysics/ Infection/ pathogen	17532
	Infection/ Ophthalmology/ pathogen	18178
	Molecular Genetics/ Infection	10409
herpes simplex virus type 2 infection		
	Molecular Genetics/ Infection/ viral disease	10409
herpes simplex virus type 2 UL7 gene (Herpesviridae)		
	Molecular Genetics/ Infection	10409
herpes simplex virus type-1 (Herpesviridae)		
	Enzymology/ Molecular Genetics/ Pharmacology	1306 R
herpes simplex virus 1 (Herpesviridae)		
	Neurology/ Infection/ Epidemiology/ pathogen/ HSV-1	14885
herpes simplex virus 2 (Herpesviridae)		
	Neurology/ Infection/ Epidemiology/ pathogen/ HSV-2	14885
herpes virus (Herpesviridae)		
	Cell Biology/ Biochemistry and Biophysics/ pathogen	2363
	Clinical Immunology/ Methods/ Infection/ pathogen	3032
	Infection/ Hematology/ Pharmacology/ pathogen	21
herpes virus infection		
	Cell Biology/ Biochemistry and Biophysics	2363
herpes viruses (Herpesviridae)		
	Biochemistry and Biophysics	204 R

Keyterm	Context Terms	Ref. No.
Herpes zoster		
	Epidemiology/ Infection/ infectious disease	4139
herpes zoster		
	Epidemiology/ Infection/ Clinical Immunology	1304
	Pharmacology/ Clinical Immunology/ Oncology	4945
	Oncology/ Hematology/ Infection/ toxicity	4407
	Psychiatry/ Infection/ Epidemiology/ epidemiology	15195
	Toxicology/ Infection/ Neurology/ viral disease	8203
herpes zoster (Herpesviridae)		
	Pharmacology/ Psychiatry/ Infection/ Epidemiology	15195
herpes zoster infection		
	Dermatology/ Epidemiology/ Pediatrics/ Infection	16749 R
herpes zoster virus (Herpesviridae)		
	Dermatology/ Epidemiology/ Pediatrics/ Infection	16749 R
	Pharmacology/ Clinical Immunology/ Oncology	4945
	Infection/ Oncology/ Clinical Immunology/ HSV	4853
herpesvirus (Herpesviridae)		
	Digestive System/ type 7	4756
	Gastroenterology/ Infection/ Methods/ pathogen	9393
	Infection/ Nervous System/ Clinical Chemistry	14878
	Veterinary Medicine/ Infection/ pathogen	12252
herpesvirus infection		
	Dermatology/ Surgery/ Nephrology/ viral disease	18500
	Gastroenterology/ Infection/ Methods/ viral disease	9393
	Infection/ Clinical Chemistry/ Metabolism	14216
	Nervous System/ Clinical Chemistry/ viral disease	14878
	Veterinary Medicine/ Infection/ diagnosis/ transmission	12252
herpesvirus type 3 (Herpesviridae)		
	Infection/ Nervous System/ pathogen	12349
herpesvirus type 3 infection		
	Infection/ Nervous System/ viral disease	12349
herpesvirus type 4 (Herpesviridae)		
	Infection/ Nervous System/ pathogen	12349
herpesvirus type 4 infection		
	Infection/ Nervous System/ viral disease	12349
herpesvirus-6 (Herpesviridae)		
	Biochemistry and Biophysics/ Cell Biology/ Infection	4146
herpetic esophagitis		
	Pathology/ Oncology/ Cell Biology/ Infection	9795
herpetic infection		
	Hematology/ Clinical Immunology/ Oncology	4446
	Infection/ Pharmacology/ Toxicology/ Oncology	16483
Herpomyces ectobiae (Ascomycetes)		
	Biogeography	5121
Herpomyces sp. (Ascomycetes)		
	Biogeography	5121
Herpomyces stylopygae (Ascomycetes)		
	Biogeography	5121
Herpotrichia juniperi (Ascomycetes)		
	Terrestrial Ecology/ Climatology/ Pathology	14291
Herpotrichiellaceae (Fungi)		
	Infection/ Pharmacology	15754 R
herring (Osteichthyes)		
	Pharmacognosy/ Enzymology	348
HES Neurology/ Methods/ Hematology		3842
heshouwu extract		
	Pharmacognosy/ Clinical Endocrinology/ dosage	10593
heshouwu (Polygonaceae)		
	Pharmacognosy/ Clinical Endocrinology	10593
Hesperomyces virescens (Ascomycetes)		
	Biogeography/ Parasitology/ parasite	7499
Hesse (Germany; Europe; Palearctic region)		
	Waste Management/ Bioprocess Engineering	16565
Hessian fly (Diptera)		
	Agronomy/ Genetics/ pest/ Mayetiola destructor	10543
HET Metabolism/ biosynthesis		17693
HeT-A Molecular Genetics		14189
Hetauda Industrial Area, Narayani zone, Makwanpur district (Nepal; Asia; Oriental region)		
	Pollution	4919
HET-C heterocomplex		
	Biochemistry and Biophysics/ Cell Biology/ formation	16688
HET-D protein Molecular Genetics		9787
het-e alleles Molecular Genetics		9787
HET-E protein Molecular Genetics		9787
Heteractis crispa (Cnidaria)		
	Biochemistry and Biophysics/ Methods/ Cell Biology	13256 R
Heterakis gallinarum (Nematoda)		
	Parasitology/ Wildlife Management/ parasite	924
heteroanthraquinones		
	Biochemistry and Biophysics/ Pharmacology	1952
heteroarylglyoxamide hydrazones		
	Pesticides/ Agriculture/ fungicide	5870
heterobasidiomycete (Basidiomycetes)		
	Infection/ ectomycorrhizal symbiont	16430
	Systematics and Taxonomy	539
Heterobasidiomycetes (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology/ 13 taxa	9301
heterobasidiomycetes (Basidiomycetes)		
	Enzymology/ Metabolism/ taxonomic group	3122
Heterobasidiomycetes (Basidiomycetes)		
	Systematics and Taxonomy	29
Heterobasidion annosum (Basidiomycetes)		
	Biochemistry and Biophysics/ Pharmacology/ Methods	14520
	Epidemiology/ Forestry/ Infection/ pathogen	1135
	Forestry/ pathogen	7599
	Economic Entomology/ Pest Management	14110
	Epidemiology/ Pest Management/ Infection	15702
Heterobasidion annosum (Basidiomycetes)		
	Infection/ Forestry/ F-intersterility group/ virulence	16905
	Forestry/ Methods/ pathogen	1056
		15161
	Horticulture/ pathogen	11134
		11135
	Pest Management/ Forestry/ pathogen	3592
	Methods/ Enzymology/ Chemistry	11614
	Molecular Genetics/ Infection	12362
	Pest Management/ Economic Entomology/ Forestry	14117
	Forestry/ pathogen	3593
	10425 4039	4036
	Forestry/ pathogen	10633
	Forestry/ Infection	6457
	Forestry/ Infection/ phytopathogen	3415
	Forestry/ Infection/ phytopathogen/ sensu lato	11525
	Pollution/ white rot fungus	16529
	Infection/ Toxicology	2464
	Terrestrial Ecology/ pathogen	17985
	Forestry/ wood decay fungus	13314
	Pest Management/ Forestry/ infection	12182
Heterobasidion annosum infection		
	Infection/ Forestry/ Methods/ fungal disease	1056
Heterobasidion araucariae (Basidiomycetes)		
	Biodiversity/ Biogeography/ Infection/ endemic	13136
Heterobasidion arbitrarium new combination (Basidiomycetes)		
	Systematics and Taxonomy/ description	2514 N
Heterobasidion (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	3094
Heterobasidion complex (Basidiomycetes)		
	Forestry/ Pest Management/ Biodiversity	12632
Heterobasidion insulare (Basidiomycetes)		
	Pest Management/ Forestry/ Physiology/ pathogen	10692
Heterobasidion parviporum (Basidiomycetes)		
	Pest Management/ Forestry/ Infection/ phytopathogen	11525
Heterobasidion spp. (Basidiomycetes)		
	Pest Management/ Forestry/ Infection/ phytopathogen	11525
Heterobranchus bidorsalis (Osteichthyes)		
	Foods	14745
heterochromatic gene silencing Molecular Genetics		2083
heterochromatic silencing Genetics/ Cell Biology		2312
heterochromatin Biochemistry and Biophysics		5803
		18595
	Methods	4960
	Bioprocess Engineering/ Methods/ assembly	4274
	Cell Biology/ Enzymology/ Molecular Genetics	1245 R
	Molecular Genetics	14906
	Genetics/ Biochemistry and Biophysics	8691 R
	Cell Biology/ structure	2312
	Molecular Genetics	1451
	6215 R 5676 3686 R	1509
	17296 17294 15448 R	13118
	assembly/ facultative	1941
	biochemical characteristics/ epigenetic codes	5209
	Cell Biology	3430
	14516	11911
	Development	6225 R
	Enzymology	6223 R
	Genetics/ structure	6221 R
	Methods/ Cell Biology	9102
heterochromatin protein 1 Genetics/ Cell Biology		6031
	Molecular Genetics	11936
		13118
heterochromatin protein-1 Molecular Genetics		6215 R
	Genetics	6221 R
heterochromatin silencing		
	Biochemistry and Biophysics	18595
	Molecular Genetics	13728
heterochromatin-associated deacetylase		
	Genetics/ Biochemistry and Biophysics	8691 R
heterochromatinization Molecular Genetics		15448 R
Heteroconium chaetospira (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection/ endophyte	10619
	Terrestrial Ecology/ Infection/ endophyte	14045
heterocyclic aromatic hydrocarbons		
	Enzymology/ Methods	885
heterocyclic substituted isoxazolidines		
	Pesticides/ fungicide	197
heterocysts Terrestrial Ecology		17746
Heterodera avenae (Nematoda)		
	Infection/ Pest Management/ egg/ host/ parasite	14468
	Parasitology/ parasite	15982
	Pest Management/ Parasitology/ Agronomy	14261
Heterodera filipjevi (Nematoda)		
	Pest Management/ Parasitology/ Agronomy	14261
Heterodera glycines HG-eng-2 gene (Nematoda)		
	Parasitology/ Enzymology	11165
Heterodera glycines (Nematoda)		
	Infection/ host/ juvenile/ parasite	10145
	Agronomy/ parasite/ population level	11239
	Pest Management/ host/ parasite	10144
	Molecular Genetics/ Pest Management/ Agronomy	12514
	Parasitology/ parasite	10148
	Enzymology/ parasite	11165
	Soil Science/ Infection/ Agronomy/ parasite	10134
	Pest Management/ phytoparasite	14271
	Agronomy/ parasite/ pest	18096 R
	Agronomy/ Infection/ Parasitology/ phytoparasite	14286
Heterodera glycines (Nematoda)		
	Pest Management/ Parasitology/ parasite	11321
	Parasitology/ Soil Science/ cyst/ egg/ female	3013
	Terrestrial Ecology/ crop pest/ prey	1858
Heterodera latipons (Nematoda)		
	Pest Management/ Parasitology/ parasite	11842
	Parasitology/ Agronomy/ Epidemiology	14261
Heterodera schachtii (Nematoda)		
	Molecular Genetics/ Methods/ Soil Science/ parasite	18205
	Parasitology/ parasite	15982
	Pest Management/ Agronomy/ Parasitology	14267
	Parasitology/ female/ male	10139
	Parasitology/ host/ phytoparasite	14277
	Parasitology/ Molecular Genetics/ Methods	12603
	Waste Management/ Infection/ Horticulture/ parasite	16564
Heterodera spp. (Nematoda)		
	Pest Management/ Parasitology/ Agronomy	14261
Heterodera trifolii (Nematoda)		
	Agronomy/ Pest Management/ Infection/ parasite	1777
	Pest Management/ Parasitology/ Infection	8258
Heterodermia flabellata (Lichenes)		
	Terrestrial Ecology/ Biochemistry and Biophysics	11008
Heterodermia leucomela crude extract		
	antibacterial-drug/ Pharmacognosy	12138 D
	antiinfective-drug/ Pharmacognosy	12138 D
Heterodermia leucomela (Lichenes)		
	Pharmacognosy	12138
Heterodermia leucomelos new record (Lichenes)		
	Terrestrial Ecology/ Biochemistry and Biophysics	11008 N
Heterodermia (Lichenes)		
	Biogeography/ Systematics and Taxonomy	6048
heteroduplex		
	Biochemistry and Biophysics/ Cell Biology	11462
Heteroepichloe (Ascomycetes)		
	Systematics and Taxonomy/ Infection/ Evolution	14033 N
heterogeneous azole resistance mechanisms		
	Pharmacology/ Population Genetics/ Infection	5809
heterogeneous mass transfer model		
	Bioprocess Engineering/ Models and Simulations	4719
heterogeneous media		
	Methods/ Bioprocess Engineering	7807
heterogeneous nuclear ribonucleoprotein		
	Biochemistry and Biophysics/ Cell Biology	982
	6156 R	983
heterogeneous nuclear ribonucleoprotein K		
	Molecular Genetics/ Cell Biology	773
heterogeneous nuclear ribonucleoproteins		
	Molecular Genetics/ Methods/ Cell Biology	6210
heterogenesity Toxicology/ Pesticides		7551
heterogenic incompatibility Evolution		34
heterogenous environments		
	Terrestrial Ecology/ Nutrition	1459
heterogenous stock mouse (Muridae)		
	Neural Coordination	20
heterogenous tumor response		
	Oncology/ Tumor Biology/ Neurology	11555
heteroglycans		
	Pharmacognosy/ Biochemistry and Biophysics	4179
heterokaryon		
	Pest Management/ Genetics/ Infection/ Agronomy	7562
	Infection/ Systematics and Taxonomy/ Horticulture	10623
heterokaryon analysis		
	Molecular Genetics/ Cell Biology	8351
heterokaryon incompatibility		
	Biochemistry and Biophysics/ Infection	1224
heterokaryon induction Genetics		7573
heterokaryon transformation		
	Molecular Genetics/ Cell Biology	7324
heterokaryon viability Molecular Genetics		9787
heterokaryons Molecular Genetics/ Methods		14956
	Pest Management/ Horticulture/ Infection	8253
heterokaryosis Pest Management		16786
heterokaryotic phenotype		
	Genetics/ Reproductive System	7894
heterologous co-expression system		
	Molecular Genetics/ Enzymology/ Metabolism	16847
heterologous complementation		
	Enzymology/ Molecular Genetics/ Cell Biology	7207
heterologous expression Enzymology		8454
	Molecular Genetics	5212
heterologous expression system		
	Enzymology/ Bioprocess Engineering	12902
heterologous gene expression		
	Molecular Genetics/ Metabolism/ analysis/ studies	18104
heterologous multi-domain proteins		
	Biochemistry and Biophysics/ Microbiology/ Methods	5874
heterologous polypeptide		
	Methods/ Biochemistry and Biophysics	8427
heterologous polypeptide processing		
	Methods/ Biochemistry and Biophysics	8427
heterologous polypeptide vectors		
	Methods/ Biochemistry and Biophysics	8427
heterologous proteins		
	Cell Biology/ Biochemistry and Biophysics	8570
	Molecular Genetics	2532
heteromannan Enzymology		12931
heteromeric ATP-citrate lyase		
	Enzymology/ Metabolism/ Molecular Genetics	18292

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
heteronuclear J coupling constant	Toxicology/ Methods/ analytical method	14522
heteronuclear multiple-bond correlation analysis	Biochemistry and Biophysics/ analytical method	15459
heteronuclear multiple-quantum correlation analysis	Biochemistry and Biophysics/ analytical method	15459
	analytical method/ HMQC analysis	15459
heteronuclear multiple-quantum correlation spectroscopy	Biochemistry and Biophysics/ analytical method	15016
heteronuclear NMR	Biochemistry and Biophysics/ Methods	18258
heterophil	Aging/ Endocrine System/ Biosynchronization	3377
heterophils	Nutrition/ Infection/ Animal Husbandry/ Parasitology	17288
Heteropogon triticeus (Gramineae)	Infection/ new host/ potential inoculum reservoir	10184
heteropolymeric RNA-DNA hybrid	Enzymology/ Methods	13113
heteropolysaccharides	Biochemistry and Biophysics/ Foods/ isolation	17187
	Cell Biology/ Biochemistry and Biophysics	2966
Heteroporus biennis (Basidiomycetes)	Pest Management/ Forestry/ pathogen/ pathogenicity	12777
Heteroptera (Heteroptera)	Terrestrial Ecology/ Human Ecology	11866
Heterorepetobasidium ellipsoideum new species (Basidiomycetes)	Systematics and Taxonomy/ new species	9864 N
Heterorepetobasidium new genus (Basidiomycetes)	Systematics and Taxonomy/ new genus	9864 N
Heterorepetobasidium subglobosum new species (Basidiomycetes)	Systematics and Taxonomy/ new species	9864 N
Heterorhabditis bacteriophora (Nematoda)	Economic Entomology/ Pest Management/ parasite	7941
	Infection/ Parasitology/ Biochemistry and Biophysics	8456
	Pest Management/ entomophilic nematode/ host	10144
	Pest Management/ Horticulture/ Parasitology	13688
Heterorhabditis marelatus (Nematoda)	Behavior/ Terrestrial Ecology/ parasite/ predator	6191
Heterorhabditis megidis (Nematoda)	Pest Management/ Forestry/ Behavior	7040
heterosexual transmission	Infection/ Methods/ Gynecology	5442
heterosis	Horticulture/ Pest Management/ Genetics/ Infection	3727
	Molecular Genetics	13078
heterosorghum (Gramineae)	Agronomy/ Genetics/ Infection/ host	12692
Heterosporium sp. (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Toxicology/ Pesticides	2001
	Pharmacology/ Infection/ Agronomy/ pathogen	10838
heterotetrameric assembly Membranes		10984
Heterotis niloticus (Osteichthyes)	Foods	14745
heterotrimer association dynamics	Biochemistry and Biophysics/ Models and Simulations	3339
heterotrimeric G protein	Infection/ Chemical Coordination/ Agronomy	13090
heterotrimeric G-proteins	Chemical Coordination/ Biochemistry and Biophysics	16489 R
heterotrophic bacteria (Bacteria)	Aquaculture/ Microbiology	8463
	Bioprocess Engineering/ Waste Management	5791
	Conservation/ Estuarine Ecology	14482
	Pollution/ Soil Science	8045
	Soil Science/ Enzymology/ culturable	13906
	Wildlife Management/ Terrestrial Ecology/ Pollution	6452
heterotrophic metabolic activity	Terrestrial Ecology/ Pollution	4411
heterotrophic microbes (Microorganisms)	Ecology/ Soil Science/ Geology	10658
heterotrophic microbial life	Microbiology/ Terrestrial Ecology	8995
heterotrophic respiration Terrestrial Ecology		16092
heterotrophy	Bioenergetics/ Infection/ Biosynchronization	16442
heterozygosity	Population Genetics/ Infection/ Evolution	5945
heterozygote frequency	Pest Management/ Population Genetics/ Horticulture	11713
heterozygous diploids	Biochemistry and Biophysics/ Cell Biology	2330
Het-s prion	Infection/ Biochemistry and Biophysics/ domain	12306
HET-s prion protein	Biochemistry and Biophysics/ amyloid aggregates	9880
	Infection/ in vivo aggregation/ self-perpetuating	1224
	Methods/ Equipment and Instrumentation	5653
HET-s protein characterization	Biochemistry and Biophysics/ Methods/ Bioassays	5653
HET-s protein purification	Biochemistry and Biophysics/ Methods	5653
HET-s-green fluorescent protein fusion protein	Biochemistry and Biophysics/ Infection	1224
[Het-s] Molecular Genetics		810
HET1-A cell line (Hominidae)	Infection/ Digestive System/ host	2581
HET1-A cell line (Hominidae)	Infection/ Digestive System/ human esophageal cells	7757
Hevea benthamiana (Euphorbiaceae)	Infection/ Forestry/ plantation crop	3913
Hevea brasiliensis (Euphorbiaceae)	Biochemistry and Biophysics	9653
	Bioprocess Engineering/ Enzymology	12945
	Forestry/ Infection/ Pest Management/ Epidemiology	17558
	Infection/ Pesticides/ Pest Management	17557
	Horticulture/ Soil Science/ plantation crop	1617
	Infection/ Forestry/ Biochemistry and Biophysics	8295
	Horticulture/ Enzymology/ host/ plantation crop	1612
	Molecular Genetics/ Infection	6701
	Toxicology/ Infection/ Pest Management/ host	1011
Hevea (Euphorbiaceae)	Forestry/ Genetics/ Pest Management/ Infection	17556
	Horticulture/ plantation crop/ rhizosphere microflora	1615
	Infection/ Molecular Genetics/ Epidemiology/ host	9516
hevein Molecular Genetics/ Infection/ rubber tree lectin		6701
hevein-like antimicrobial peptide	Molecular Genetics/ Infection/ Metabolism	17001
Hewlett Packard HP1100 series HPLC	Enzymology/ Methods/ Metabolism/ Hewlett Packard	8413
Hewlett Packard model 5985 spectrometer	Methods/ Cell Biology/ Biochemistry and Biophysics	13761
Hewlett Packard three-dimensional Capillary Electrophoresis system	Methods/ Pharmacology/ Enzymology	13763
Hewlett Packard 1090M HPLC apparatus	Infection/ Enzymology/ Methods/ Hewlett Packard	8419
Hewlett Packard 3D CE system	Infection/ Enzymology/ Methods/ Hewlett Packard	8419
Hewlett-Packard gas chromatograph	Methods/ Pharmacology/ Hewlett-Packard	4874
Hewlett-Packard G2030A MALDI-TOF mass spectrometer	Enzymology/ Methods/ Hewlett-Packard	10010
Hewlett-Packard model 5973 Mass Selective Detector	Biochemistry and Biophysics/ Methods	13095
Hewlett-Packard Model 5989A mass spectrometer	Pharmaceuticals/ Metabolism/ Methods/ Chemistry	7899
Hewlett-Packard model 6890 gas chromatograph	Biochemistry and Biophysics/ Methods	13095
Hewlett-Packard quadrupole MS	Enzymology/ Metabolism/ Methods/ Infection	8415
Hewlett-Packard series II 5890 gas chromatograph	Enzymology/ Metabolism/ Methods/ Infection	8415
Hewlett-Packard Series 1100 liquid chromatograph-mass spectrometer detector	Methods/ Biochemistry and Biophysics/ Mycology	15726
Hewlett-Packard 1090 Series II liquid chromatograph	Methods/ Biochemistry and Biophysics/ Mycology	15726
Hewlett-Packard 1100 Series liquid chromatography system	Biochemistry and Biophysics/ Methods	246
Hewlett-Packard 5890 instrument	Biochemistry and Biophysics/ Methods	5654
Hewlett-Packard 8425A diode array spectrometer	Biochemistry and Biophysics/ Methods	7249
Hewlett-Packard 8452 diode array spectrometer	Biochemistry and Biophysics/ Methods	4722
Hewlett-Packard 8452A diode array spectrophotometer	Methods/ Cell Biology/ Biochemistry and Biophysics	1708
Hex Biochemistry and Biophysics/ Methods		3668
hexaconazole	Pest Management/ Horticulture/ Pesticides/ fungicide	6427
	Pesticides/ Toxicology/ fungicide	16179
hexadecane Bioprocess Engineering		1273
	Cell Biology/ Metabolism/ degradation	5029
hexadecenylitaconic acid	Cell Biology/ Bioprocess Engineering/ Methods	14089
hexadecylitaconic acid	Cell Biology/ Bioprocess Engineering/ Methods	14089
	Metabolism/ alkylitaconic acid	5451
hexadecyltrimethylammonium bromide	Methods/ Infection/ Population Genetics	399
hexaethylbenzene	Pollution/ Bioprocess Engineering/ Metabolism	18194
hexafluoroacetone Pharmacology/ Infection		14847
Hexagonia tenuis (Basidiomycetes)	Enzymology/ Bioprocess Engineering	6953
hexahistidine tag Molecular Genetics/ Methods		15412
hexahydro-1,3,5-trinitro-1,3,5-triazine	Biochemistry and Biophysics/ Methods	12371
hexaketide isocoumarin	Biochemistry and Biophysics/ Pharmacology	4112
hexaketide naphthalene	Biochemistry and Biophysics/ Pharmacology	4112
Hexamermis amecamecae (Nematoda)	Terrestrial Ecology/ parasite	8471
Hexamermis sp. (Nematoda)	Pest Management	5178
Hexamita inflata (Flagellata)	Biochemistry and Biophysics/ Metabolism	2444
hexanal Enzymology/ Equipment and Instrumentation		15847
	Molecular Genetics/ Enzymology/ Metabolism	5145
hexane Biochemistry and Biophysics/ Methods/ solvent		7407
	Bioprocess Engineering/ Cell Biology	6578
	Pharmacognosy/ Biochemistry and Biophysics	9773
hexane Toxicology		4200
hexane extract Toxicology/ Endocrine System		2186
hexanoic acid Foods/ Biochemistry and Biophysics		8642
	Methods/ Biochemistry and Biophysics/ Foods	12793
hexanol Enzymology/ Equipment and Instrumentation		15847
	Pharmacology	7251
hexapeptides	Pest Management/ Foods/ Infection/ Methods	8674
hexaploid wheat (Gramineae)	Molecular Genetics/ Enzymology/ Triticum aestivum	9877
hexaploidy Molecular Genetics		4170
hexasaccharides Immune System/ Infection		3880
hexavalent chromium	Molecular Genetics/ Toxicology/ genotoxicity	13594
hexavalent chromium(VI) ion	Toxicology/ Cell Biology/ Molecular Genetics	11816
hexenals Pest Management		4708
hexenols Pest Management		4708
hexenyl esters Pest Management		4708
hexokinase	Biochemistry and Biophysics/ Evolution/ Cell Biology	7791
	Bioprocess Engineering/ Methods/ Enzymology	14700
	Enzymology/ Bioprocess Engineering/ activities	9320
	Molecular Genetics/ Parasitology	13313
	Infection/ Systematics and Taxonomy/ Enzymology	12127
	Systematics and Taxonomy/ Enzymology/ isoenzyme	8682
hexokinase II	Enzymology/ Molecular Genetics/ deletion/ glycolysis	12226
	Metabolism/ Molecular Genetics	7427
hexokinase inhibitors	enzyme inhibitor-drug/ Enzymology/ Methods	14339 D
hexokinase PII	Enzymology/ conformation/ hydration/ kinetics	9112
hexokinase 2	Metabolism/ Enzymology/ Molecular Genetics	9404 R
	Molecular Genetics/ Nutrition/ Enzymology/ activities	11500
hexokinase 2-dependent glucose	Metabolism/ Enzymology/ Molecular Genetics	9404 R
hexokinase 2p Enzymology/ Methods		6214
hexokinase-GFP fusion protein	Bioprocess Engineering/ Methods/ Enzymology	14700
hexokinase-green fluorescent protein fusion protein	Bioprocess Engineering/ Methods/ Enzymology	14700
hexosamine Methods/ Pharmacology		4874
hexose Biochemistry and Biophysics/ phosphorylation		10023
	Enzymology	4098
	Molecular Genetics/ metabolism	3958
	Development/ Transport and Circulation/ transport	15546
hexose transporters Biochemistry and Biophysics		10294
hexosephosphate pathways	Metabolism/ Bioprocess Engineering	2534
hexoses Bioprocess Engineering/ Cell Biology		16376
	Development/ Nutrition/ Reproductive System	3024
	Enzymology/ Molecular Genetics/ Parasitology	13313
Hext6p Metabolism/ Biochemistry and Biophysics		6744
Hext7p Metabolism/ Biochemistry and Biophysics		6744
hexyl acetate	Biochemistry and Biophysics/ Foods/ mycoactive	9415
Hex1 Cell Biology/ Morphology		6655
HFBI Biochemistry and Biophysics/ hydrophobins		15787
HFBII Biochemistry and Biophysics/ hydrophobins		15787
HFD Biochemistry and Biophysics/ Methods		12352
HF7c cell line (Fungi)	Molecular Genetics/ Infection/ yeast cells	8289
HGF Cell Biology/ Biochemistry and Biophysics		3645
	Endocrine System/ Biochemistry and Biophysics	10888
hGH target gene	Molecular Genetics/ Integumentary System	5499
HGT1 gene Genetics/ Methods		13915
HGT20 gene Genetics/ Methods		13915
HH cell line (Hominidae)	Molecular Genetics/ human female lymphoblast cells	1941
hHR6A Biochemistry and Biophysics/ Cell Biology		8174
HHV-6 (Herpesviridae)	Clinical Immunology/ Methods/ Hematology/ pathogen	3033
Hi Cel7B;	Enzymology/ Methods/ endoglucanase/ reagent	1906
Hi EG II;	Enzymology/ Methods/ endoglucanase/ reagent	1906
Hi EG V;	Enzymology/ Methods/ endoglucanase/ reagent	1906
HIAP1 Biochemistry and Biophysics/ Cell Biology		16971
HIAP2 Biochemistry and Biophysics/ Cell Biology		16971
hibernation Aging		4704
	Evolution/ Population Genetics/ Molecular Genetics	2233
	Infection/ Economic Entomology	8661
Hibiscus cannabinus (Malvaceae)	Infection/ Agronomy/ host	9762
Hibiscus elatus (Malvaceae)	Mycology/ Infection/ host	14583
hibiscus (Malvaceae)	Infection/ Agronomy/ Molecular Genetics/ host	10186
Hibiscus rosasinensis (Malvaceae)	Mycology/ Infection/ host	14583
Hibiscus sabdariffa (Malvaceae)	Infection/ Agronomy/ Molecular Genetics/ host	10186
Hibiscus sabdariffa var. sabdariffa (Malvaceae)	Infection/ Epidemiology/ Horticulture/ host	2400

Keyterm	Context Terms	Ref. No.
Hibris	Biochemistry and Biophysics/ Development	13308
hiccups	Pharmacognosy/ respiratory system disease	12246 R
hickory	(Juglandaceae) Pest Management/ Forestry/ Infection	12621
HIDA scan	Gastroenterology/ Radiology/ Surgery	16033
HIDAC	antineoplastic-drug/ Pharmacology	2368 D
hidden Marcov models	Molecular Genetics/ Evolution	6758
Hideaway repeated element	Molecular Genetics/ retrotransposon-like/ sequencing	297
Hieracium aurantiacum	(Compositae) Pest Management/ hawkweed/ weed	1843
	Terrestrial Ecology/ food	6136
Hieracium caespitosum	(Compositae) Pest Management/ hawkweed/ weed	1843
Hieracium lactucella	(Compositae) Terrestrial Ecology/ Infection/ host	12336
Hieracium lepidulum	(Compositae) Pest Management/ hawkweed/ weed	1843
Hieracium longipilum	(Compositae) Terrestrial Ecology/ food	6136
Hieracium pilosella	(Compositae) Pest Management/ hawkweed/ weed	1843
Hieracium praealtum	(Compositae) Pest Management/ hawkweed/ weed	1843
hierarchical clustering	Genetics/ Methods	15003
	Molecular Genetics/ analytical method	17237
hierarchical control analysis	Ecology/ analytical method	16292
hierarchical regression analysis	Enzymology/ Equipment and Instrumentation	12678
hierarchical spatial structure	Evolution/ Infection/ Population Genetics	13910
Hieroglyphus daganensis	(Orthoptera) Pest Management/ pest	5178
high affinity binding	Biochemistry and Biophysics	14136
high affinity copper transport protein	Biochemistry and Biophysics/ Cell Biology/ Methods	10268
high affinity copper transporters	Biochemistry and Biophysics/ Cell Biology/ Methods	13094
high affinity iron uptake	Enzymology/ Metabolism	592
high affinity PEPT2 inhibitors	Biochemistry and Biophysics/ Methods/ synthesis	5282
high affinity phosphate uptake systems	Nutrition/ Infection/ Transport and Circulation	16165
high alcohol wine	Foods/ alcoholic beverage/ production	6554
high altitude barren soils	Soil Science	13142
high altitude freshwater stream ecosystem	Systematics and Taxonomy/ Biogeography	7850
high altitude glacier ice	Ecology/ Marine Ecology	10830
high Arctic	Climatology/ Ecology	1305
high cell density fermentations	Biochemistry and Biophysics/ Metabolism/ applications	14422
	Bioprocess Engineering/ Molecular Genetics	1483
high cellulosic substrate	Toxicology/ Infection/ Epidemiology	12620
high concentrate diet	Nutrition	6000
high conductivity media	Methods/ Mycology	8467
high copy number	Molecular Genetics	5042
high copy suppression	Membranes/ Transport and Circulation	3163
high density culture techniques	Equipment and Instrumentation/ Metabolism	12740
high density lipoprotein-cholesterol	Nutrition/ Clinical Endocrinology/ Metabolism	14783
high density oligonucleotide array assay	Molecular Genetics/ Methods/ detection method	8371
high dose administration	Pharmacology/ Clinical Immunology/ Oncology	2428
high dose antibiotic therapy	Infection/ Orthopedics/ Pharmacology	1586
high dose chemotherapy	Hematology/ Clinical Immunology/ Pharmacology	11554
	Surgery/ Pharmacology/ Oncology/ efficacy	2419
	Oncology/ Hematology/ Methods/ therapeutic method	2425
	Pharmacology/ Oncology/ Epidemiology/ Methods	2386
high dose chemotherapy and stem cell transplantation	Oncology/ Methods/ Gastroenterology/ complications	2409
high elevation	Pest Management/ Terrestrial Ecology/ Forestry	6194
high fertility levels	Soil Science/ Terrestrial Ecology/ Forestry	10124
high fever	Oncology/ Methods/ Infection/ Hematology	2369
high foliicolous lichen alpha-diversity	Biodiversity	3557
high frequency gene targeting	Molecular Genetics/ Botany/ Methods/ genetic method	3828
high fructose corn syrups	Bioprocess Engineering/ production/ sugar product	7727
high fructose syrups	Bioprocess Engineering/ Enzymology/ Foods/ uses	17152
high furrow culture	Pest Management/ Infection/ Horticulture	15070
high glucose regulated gene-8 protein	Molecular Genetics/ Endocrine System	6734
high glucose regulated gene-8 V5 fusion protein	Molecular Genetics/ Endocrine System/ expression	6734
high grade intraepithelial lesion	Oncology/ Methods/ Gynecology/ neoplastic disease	9131
high gravity beer	Bioprocess Engineering/ Foods/ beer/ quality	3825
high gravity fermentation technology	Foods/ applications	8401
high gravity yeast fermentations	Bioprocess Engineering/ acceleration/ applications	11036
high G2 index	Cell Biology/ Infection	17863
high hydrostatic pressure	Models and Simulations	9837
high latitudes	Soil Science/ Climatology	16398
high mobility group protein-1	Molecular Genetics	874
high mobility group protein-2	Molecular Genetics	874
high mobility groups	Molecular Genetics	8879
high moisture alfalfa hay	Animal Husbandry/ Foods/ animal feed/ preservation	13732
high moisture corn	Foods/ aerobic stability/ animal feed	5988 12775
high molar urea	Cell Biology/ Infection/ Biochemistry and Biophysics	17862
high myopia	Ophthalmology/ Geriatrics/ Surgery/ Infection/ surgery	18214
high nitrogen medium	Enzymology/ Bioprocess Engineering/ Metabolism	18126
	Molecular Genetics/ Cell Biology	17964
high Orinoco tropical humid forest	(Venezuela; South America; Neotropical region) Population Studies	6343
high osmolarity glycerol pathway	Molecular Genetics/ Cell Biology	13448
high osmolarity glycerol response	Cell Biology/ Biochemistry and Biophysics	2280
	Genetics/ Cell Biology	926
high osmolarity glycerol response pathway	Molecular Genetics/ Cell Biology	2279
high osmolarity growth-1 mitogen-activated protein kinase	Chemical Coordination/ Membranes/ Botany	89 R
high oxygen modified atmosphere packaging	Foods/ Methods/ preservation method	1869
high performance anion-exchange chromatography	Biochemistry and Biophysics/ Methods	9486
high performance liquid chromatography	Biochemistry and Biophysics/ analytical method	9653
	analytical method/ liquid chromatography	2049
	analytical method/ liquid chromatography/ HPLC	4744 15016
	Allergy/ Foods/ liquid chromatography	11999
	Cell Biology/ analytical method/ HPLC	15525
	Metabolism/ analytical method/ HPLC	2444
	Methods/ analytical method/ liquid chromatography	15018 17339
	Methods/ analytical method/ protocol/ HPLC	7408
	Methods/ liquid chromatography	8382
	Methods/ liquid chromatography/ separation method	840
	Methods/ Equipment and Instrumentation/ HPLC	10020
	Methods/ Infection/ Immune System/ HPLC	14193
	Physiology/ Methods/ analytical method	11017
	Bioprocess Engineering/ analytical method/ HPLC	8777
	Biochemistry and Biophysics/ Metabolism	18305
	Biochemistry and Biophysics/ Metabolism/ HPLC	1273 4489
	Enzymology/ Pharmacology/ analytical method	1274
	Metabolism/ Equipment and Instrumentation	8990
	Methods/ Enzymology/ Foods/ analytical method	17059
	Pharmacology/ Enzymology/ analytical method	3055
	Waste Management/ Methods/ Metabolism	9333
	Chemical Coordination/ Terrestrial Ecology/ HPLC	16445
	Chemistry/ Parasitology/ Methods/ analytical method	5814
	Enzymology/ analytical method/ HPLC	2943
	Bioprocess Engineering/ detection method	18083
	Cell Biology/ Methods/ Genetics	12545
	Cell Biology/ Mycology/ Infection	10952
	Infection/ Aquaculture/ detection method	9846
	Infection/ Methods/ Metabolism	8425
	Metabolism/ liquid chromatography/ HPLC	2945
	Metabolism/ Cell Biology/ liquid chromatography	6722
	Metabolism/ Methods/ characterization method	8868
	Methods/ analytical method/ liquid chromatography	5018
	Methods/ analytical method/ HPLC	4253
	Methods/ liquid chromatography	9222
	Methods/ Infection/ liquid chromatography	8422
	Methods/ Infection/ Metabolism	8410
	Methods/ Metabolism/ liquid chromatography	8413
	Methods/ Models and Simulations/ HPLC	15846
	Molecular Genetics/ Methods	4310
	Foods/ Animal Husbandry/ analytical method	18072
	Biochemistry and Biophysics/ analytical method	1417 7719
	Biochemistry and Biophysics/ Toxicology	13221
	Methods/ Toxicology/ detection method/ HPLC	7435
	Toxicology/ analytical method/ HPLC	12810
	Infection/ analytical method/ liquid chromatography	11412
	liquid chromatography/ measurement method	16473
	purification method	8624
	Agronomy/ analytical method/ HPLC	11106
	Enzymology/ Methods/ liquid chromatography	8419
	Horticulture/ analytical method	10194
	Molecular Genetics/ Biochemistry and Biophysics	17242
	Nutrition/ Development/ Metabolism	7135
high performance liquid chromatography	Infection/ Pest Management/ analytical method/ HPLC	8804
	Radiation Biology/ analytical method/ HPLC	11238
	Toxicology/ Methods/ Agronomy/ detection/ HPLC	10469
	Metabolism/ Infection/ Toxicology/ analytical method	15814
	Methods/ Biochemistry and Biophysics	18197
	Biochemistry and Biophysics/ analytical method	2530
	Biochemistry and Biophysics/ Waters	83
	Biochemistry and Biophysics/ Toxicology	3605
	Enzymology/ Cell Biology/ Reproductive System	12864
	Integumentary System/ analytical method	2490 R
	Marine Ecology/ Aquaculture/ Toxicology	3606
	Metabolism/ Mycology/ liquid chromatography	11565
	Pharmaceuticals/ Infection/ Chemistry	2741
	Pharmacology/ analytical method	5645
	Pharmacology/ Chromatographic Techniques/ HPLC	4874
	Pharmacology/ Veterinary Medicine/ Infection	1461
	Molecular Genetics/ Methods/ analytical method	5281
	Mycology/ characterization method/ HPLC	17333 R
	Methods/ Metabolism/ liquid chromatography	13609
	Pest Management/ Biochemistry and Biophysics	1629
	Infection/ Soil Science/ Horticulture	9770
	Pharmaceuticals/ Infection/ Methods/ HPLC	10377
	Methods/ Clinical Chemistry/ liquid chromatography	1014
	Pharmacognosy/ Biochemistry and Biophysics	3581
	Bioprocess Engineering/ Methods/ HPLC	14761
	Oncology/ Urology/ liquid chromatography	12077
	Pharmacology/ analytical method/ HPLC	1250
	determination method/ liquid chromatography	14759
	liquid chromatography/ separation method/ HPLC	14731
	Biochemistry and Biophysics/ Methods	18133
	Digestive System/ Metabolism/ Infection/ HPLC	14693
	Hematology/ assessment method	7245
	Immune System/ Genetics/ purification method	13164
	Infection/ analytical method/ liquid chromatography	303
	Infection/ liquid chromatography/ HPLC	7176
	Methods/ analytical method/ HPLC	4113
	Methods/ liquid chromatography	1951
	Methods/ liquid chromatography/ HPLC	9248
	Methods/ Bioprocess Engineering	18132
	Models and Simulations/ Infection/ HPLC	14732
	Urology/ Infection/ Models and Simulations/ HPLC	14689
	Pollution/ Metabolism/ analytical method/ HPLC	3653
	Pesticides/ analytical method/ HPLC	17403
	Population Genetics/ Systematics and Taxonomy	13042
	Radiation Biology/ Terrestrial Ecology/ HPLC	5103
	Sanitation/ Infection/ Foods/ Pharmacognosy/ HPLC	18080
	Soil Science/ Ecology/ Biochemistry and Biophysics	11065
	Systematics and Taxonomy/ analytical method/ HPLC	1811
	Bacteriology/ Infection/ analytical method/ HPLC	902
	Biochemistry and Biophysics/ Morphology	7616
	Toxicology/ analytical method/ liquid chromatography	6714 8644
	liquid chromatography	6124
	Biochemistry and Biophysics/ analytical method	6573 16858
	Biochemistry and Biophysics/ Metabolism/ uses	17168
	Foods/ analytical method/ liquid chromatography	344
	Foods/ Methods/ determination method	2138
	Infection/ Biochemistry and Biophysics/ HPLC	14773
	Pest Management/ Biochemistry and Biophysics	17105
high performance liquid chromatography assay	Enzymology/ Methods/ evaluation method	1764
high performance liquid chromatography protocol	Biochemistry and Biophysics/ Metabolism/ Methods	7406
high performance liquid chromatography subprotocol 1	Biochemistry and Biophysics/ Methods/ protocol	7409
high performance liquid chromatography subprotocol 3	Biochemistry and Biophysics/ Methods/ protocol	7409
	Methods/ Systematics and Taxonomy/ Metabolism	7405
high performance liquid chromatography system	Biochemistry and Biophysics/ Metabolism/ Methods	7406
	Methods/ laboratory equipment	7407 7409
	Methods/ laboratory equipment/ HPLC system	7408
	Methods/ Systematics and Taxonomy/ Metabolism	7405
	Methods/ Pharmacology/ laboratory equipment	5645
high performance liquid chromatography-electrospray ionization tandem mass spectrometry	Pollution/ Toxicology/ Methods/ Public Health	14324
high performance liquid chromatography-fluorescence detection	Foods/ Toxicology/ analytical method/ applications	4061
	Toxicology/ Foods/ Methods/ analytical method	7059
high performance liquid chromatography-inductively coupled plasma mass spectrometry	Methods/ Biochemistry and Biophysics/ HPLC-ICP-MS	17562
high performance liquid chromatography-mass spectrometry	Biochemistry and Biophysics/ Methods/ protocol	7399
	Pollution/ Digestive System/ Soil Science/ Methods	18130
high performance liquid chromatography-mass spectroscopy	Biochemistry and Biophysics/ Methods/ Toxicology	15127
high performance liquid chromatography-photodiode array detection	Methods/ Toxicology/ Foods/ determination method	10689
high performance liquid chromatography-UV detection	Toxicology/ Foods/ Biochemistry and Biophysics	1109

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Keyterm	Context Terms	Ref. No.
high performance liquid chromatography-UV detection	Toxicology/ Foods/ Methods/ determination method	2139
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high performance thin layer chromatography subprotocol 3	Biochemistry and Biophysics/ Methods/ protocol	7407
high performance thin layer chromatography system	Biochemistry and Biophysics/ Methods/ Metabolism	7405
high performance thin-layer chromatography	Biochemistry and Biophysics/ Infection	16958
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High Pire PCR Product Purification Kit	Genetics/ Methods/ Terrestrial Ecology/ Roche	14618
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high pressure homogenizer	Biochemistry and Biophysics/ Methods	14311
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High Prime labeling kit	Molecular Genetics/ Foods/ Horticulture/ Methods	10045
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high protein feed supplement	Animal Husbandry/ Foods/ Nutrition/ Toxicology	7655
High Pure PCR Template Preparation Kit	Molecular Genetics/ Pharmacology/ Methods	4396
High Pure Polymerase Chain Reaction Template Preparation Kit	Molecular Genetics/ Pharmacology/ Methods	4396
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high relative humidity	Horticulture/ Pest Management/ Foods/ Infection	15793
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high resolution computed tomography	Infection/ Radiology/ Pulmonary Medicine	5935
high resolution electrospray ionization mass spectrometry	Biochemistry and Biophysics/ Pharmacognosy	14471
high resolution NMR analysis	Biochemistry and Biophysics/ Methods	10170
high resolution scanning electron microscopy Model Leica Stereoscan 440 model	Methods/ Chemistry/ Leica Cambridge Ltd.	11611
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high salt	Cell Biology/ Infection/ Biochemistry and Biophysics	17862
high salt treatment	Membranes/ Biochemistry and Biophysics/ Methods	13114
high temperature	Horticulture/ Pest Management/ Foods/ Infection	15793
	Infection/ Agronomy/ disease development factor	14661
high temperature alcoholic fermentations	Bioprocess Engineering/ Waste Management/ Foods	5435
high temperature drying	Pollution/ Methods/ sample preparation method	12145
high throughput cell wall synthesis monitoring assay	Methods/ Infection/ Pharmacology/ Bioassays	16113
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high throughput mass spectrometric protein complex identification	Methods/ Biochemistry and Biophysics	17251
high throughput matrix-assisted laser desorption ionization time-of-flight tandem mass spectrometry	Biochemistry and Biophysics/ Methods	14754
high throughput screening	Biochemistry and Biophysics/ Methods	13127
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high valleys	Pest Management/ Agronomy/ Pathology/ Infection	14846
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high yield synthesis	Biochemistry and Biophysics/ synthetic method	13072
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high-affinity calcium ion influx system	Chemical Coordination/ Membranes	3517
high-affinity calcium(II) ion influx system	Biochemistry and Biophysics	1917
high-affinity ligand	Biochemistry and Biophysics/ Methods	12766
high-affinity molecule	Biochemistry and Biophysics/ Methods	12766
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	Horticulture/ Pest Management/ cultivar-Bluecrop	11153
	Pest Management/ Horticulture/ dormant/ growing	11652
	Horticulture/ small fruit crop	11673
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high-density cell microarrays	Molecular Genetics/ Methods/ Cell Biology	5533
high-density chemostat cultivation	Metabolism/ Bioprocess Engineering	2534
high-density C-18 column	Toxicology/ Pest Management/ laboratory equipment	17105
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high-density oligonucleotide array hybridization	Molecular Genetics/ Radiation Biology	13827
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high-density transposon mutagenesis	Molecular Genetics/ identification method	3707
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	Oncology/ Hematology/ complications	4841
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higher fungi (Fungi)	Biogeography/ Marine Ecology/ Estuarine Ecology	5407
	Pharmacognosy/ Biochemistry and Biophysics	841
higher fungus (Fungi)	Molecular Genetics	1551
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higher marine fungi (Fungi)	Biogeography/ Marine Ecology/ Estuarine Ecology	9730
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	Molecular Genetics/ Infection/ Evolution/ host	18567
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	Enzymology/ Bioenergetics/ Respiration	18565
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higher-order background model	Computational Biology/ Molecular Genetics	13191
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highly active anti-retroviral therapy	Infection/ Clinical Immunology/ therapeutic method	3235
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highly active antiretroviral therapy-associated lipodystrophy	Toxicology/ Bioenergetics/ Pharmacology/ toxicity	12934
highly active anti-retroviral therapy-related immune recovery	Pharmacology/ Neurology/ Infection	2860
highly active antiretroviral treatment	Pharmacology/ Infection/ pharmacological method	7264
highly active retroviral therapy	Infection/ Neurology/ Clinical Immunology	13752
highly anti-retroviral therapy	Tumor Biology/ Immune System/ therapeutic method	2383
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	Tumor Biology/ Toxicology/ Genetics	3439
histone acetyltransferase		
	Biochemistry and Biophysics	8335
histone acetyltransferase		
	Biochemistry and Biophysics	14136
	Methods	6460
		8216
	Methods/ Cell Biology/ multisubunit	3626
	Cell Biology	744
	Enzymology/ Molecular Genetics/ MYST domain	10703
	Molecular Genetics	9814
	Cell Biology	6222 **R**
	Development	6355 **R**
	Enzymology	6218 **R**
		11004 **R**
	Toxicology	18464
histone acetyltransferases		
	Biochemistry and Biophysics	8943
	Molecular Genetics	11503 **R**
	Methods	1004
histone code	Molecular Genetics	1941
	Tumor Biology/ Molecular Genetics	13936 **R**
histone deacetylase	Biochemistry and Biophysics	754
	9824 9822	8335
	Cell Biology	3155
	Metabolism	9158
	Botany/ Enzymology	14381
	Cell Biology/ Enzymology/ Molecular Genetics	1245 **R**
	Enzymology/ NAD-dependent	14880
	Immune System/ Development/ Blood and Lymphatics	4399
	Infection/ Enzymology/ Toxicology/ activity	633
	Molecular Genetics	2149
	genome-wide binding map	12109
	HDAC	3278 **R**
	Development	6355 **R**
	Enzymology	6218 **R**
	Toxicology	18464
	Pharmacology/ Methods/ inhibition	7609
histone deacetylase inhibitors		
	enzyme inhibitor-drug/ Pharmacology	17384 **D**
histone deacetylases		
	Biochemistry and Biophysics/ cellular localization	5803
	Enzymology/ Metabolism/ Molecular Genetics	6719
	Molecular Genetics/ Methods	1004
histone deacetylation	Biochemistry and Biophysics	9822
	Cell Biology	15026
	Molecular Genetics	18397
histone deacetylation assay		
	Methods/ Biochemistry and Biophysics/ Development	3256
histone fold domain		
	Biochemistry and Biophysics/ Methods	12352
histone fold TAFs		
	Biochemistry and Biophysics/ Methods/ mapping	12352
histone gene transcription		
	Biochemistry and Biophysics/ Cell Biology	17361
histone H1	Cell Biology/ Biochemistry and Biophysics	8755
	Enzymology/ Membranes/ Methods	16223
	Molecular Genetics/ Development	6355 **R**
	Enzymology	14946
histone H2A	Biochemistry and Biophysics/ Methods	4390
	Molecular Genetics/ Cell Biology	17072
	Enzymology/ Cell Biology	2991
histone H2A phosphate		
	Enzymology/ Cell Biology/ phosphorylation/ turnover	2314
histone H2AX	Molecular Genetics	6220 **R**
histone H2A.Z	Biochemistry and Biophysics	1516 **R**
histone H2AZ	Molecular Genetics	6220 **R**
histone H2B	Biochemistry and Biophysics	9813
	Methods	4390
	Enzymology/ Molecular Genetics	16522
	Methods/ Molecular Genetics/ Enzymology	13865
	Molecular Genetics/ Biochemistry and Biophysics	12421
	Cell Biology	17072
	Radiation Biology	8389
histone H-3	Cell Biology/ Molecular Genetics	10247
histone H3	Biochemistry and Biophysics	5803
	18595 18586 16982	9822
	amine-terminus	8335
	globular domain	10485
	Cell Biology	703
	Genetics	8690 **R**
	Metabolism/ acetylation	9158
	Methods	4390
	Cell Biology	10486
	Biochemistry and Biophysics/ phosphorylation	366
		8755
	Enzymology/ Molecular Genetics/ deacetylation	14896
	Enzymology/ globular domain/ lysine 79 methylation	11954
	Molecular Genetics	6521
		16522
	Methods/ Molecular Genetics/ Enzymology	13865
	Molecular Genetics	2149
	12033 9814 6220 **R**	6215 **R**
		17296
	acetylation	16691
	differentially methylated forms	1941
	hypoacetylation/ methylation	5209
	K4-methylation	3985
	methylation	2906
		10957
	Cell Biology	6222 **R**
		17072
	Cell Biology/ acetylation	15022
histone H3		
	Molecular Genetics/ Cell Biology/ methylation	17769
	Cell Biology/ Enzymology/ mutant	475
	Enzymology/ acetylation/ ubiquitination/ methylation	6218 **R**
	Enzymology/ methylation	6223 **R**
	Methods/ phosphorylation	14550
	Methods/ Cell Biology	5072
	Population Genetics/ Molecular Genetics/ Infection	13346
	Tumor Biology/ Toxicology/ Genetics	3439
histone H3 fourth lysine methylation		
	Genetics/ Enzymology	6718
histone H3 lysine 4	Molecular Genetics/ methylation	1451
histone H3 lysine 9 methyltransferase family proteins		
	Enzymology	17954
histone H3-K9	Molecular Genetics/ methylation	5676
histone H3-like protein		
	Biochemistry and Biophysics/ Cell Biology	2769
histone H4	Biochemistry and Biophysics	9822
	amine-terminus	8335
	Cell Biology	703
	Metabolism/ acetylation	9158
	Methods/ acetylation/ lysine 16/ lysine 8	4390
	Methods/ Cell Biology/ acetylation	3626
	Cell Biology	10486
	Enzymology/ Molecular Genetics/ deacetylation	14896
	Enzymology/ Molecular Genetics/ acetylation	6521
	Molecular Genetics	12033
	acetylation	16691
	acetylation/ lysine 16	18556
	analysis/ functions/ structures	9176
	hypoacetylation/ methylation	5209
	Cell Biology	17072
		18581
	Cell Biology/ acetylation	15022
	Enzymology/ acetylation/ ubiquitination/ methylation	6218 **R**
	Enzymology/ Methods/ analysis	11780
	Methods/ Cell Biology	5072
	Tumor Biology/ Toxicology/ Genetics	3439
histone H4 amino terminus		
	Biochemistry and Biophysics/ Methods/ acetylation	4960
histone lysine		
	Biochemistry and Biophysics/ Genetics/ methylation	8690 **R**
histone methylation	Genetics/ Cell Biology	6031
histone methyltransferase		
	Biochemistry and Biophysics/ activity	4262
	Molecular Genetics	5676
	13954	6215 **R**
	Enzymology	6218 **R**
histone methyltransferase Set1	Molecular Genetics	12033
histone modifications	Biochemistry and Biophysics	16982
histone N-terminal tail		
	Molecular Genetics/ Cell Biology/ acetylation	18581
histone protein		
	Molecular Genetics/ Cell Biology/ methylation	18454 **R**
histone stem-loop structure		
	Biochemistry and Biophysics/ Cell Biology	18441
histone synthesis		
	Biochemistry and Biophysics/ Cell Biology/ coupling	17361
histone tail	Molecular Genetics/ Cell Biology	13161
histone variants		
	Biochemistry and Biophysics/ functional role/ structure	1516 **R**
histone 2A	Molecular Genetics/ Cell Biology	17362
histone 2B	Molecular Genetics/ Cell Biology	17362
histone 3		
	Biochemistry and Biophysics/ lysine methylation	1616
histone 3'-terminal stem-loop-binding protein		
	Biochemistry and Biophysics/ Cell Biology	18441
histone 4	Molecular Genetics/ Cell Biology	17362
histone-DNA contacts	Molecular Genetics	11503 **R**
	Cell Biology/ Biochemistry and Biophysics	17362
	Methods/ modification	1004
histone-fold motif	Molecular Genetics/ Cell Biology	17072
histone-like genes		
	Molecular Genetics/ Evolution/ Methods	8604
histones	Biochemistry and Biophysics/ Pharmacology	9781
	Enzymology/ Cell Biology/ phosphorylation	2314
	Molecular Genetics/ posttranslational modification	11922
	Molecular Genetics	738
	16818	7003
	analysis/ structures/ functions	9176
	Evolution/ Methods	8604
	Methods/ Cell Biology	5072
	Tumor Biology/ Molecular Genetics	13936 **R**
histopathogenic examination		
	Immune System/ Respiratory System	9425
histopathologic examination		
	Otolaryngology/ analytical method	7323
histopathological analysis	Infection	14922
	Neurology/ Infection/ analytical method	868
histopathological examination		
	Gastroenterology/ Biochemistry and Biophysics	2036
	Veterinary Medicine/ Infection/ diagnostic method	10401
histopathological lesions	Infection	15354
histopathological presentation		
	Biochemistry and Biophysics/ Infection	15553
histopathology		
	Biochemistry and Biophysics/ Tumor Biology	18559
	Dermatology/ Infection	2718
	Immune System/ Methods/ Infection	9533

Keyterm	Context Terms	Ref. No.
histopathology	Infection/ Cardiovascular Medicine	7229
	Cardiovascular Medicine/ Methods	4414
	Human Medicine	2696
	Nervous System/ diagnostic method	4670
	Parasitology/ Pest Management/ callus	15217
	Physiology	13542
	Methods/ Infection/ Biochemistry and Biophysics	4661
	Pest Management/ Infection/ Agronomy	10618
	Infection/ Horticulture	17106
Histoplasma capsulatum AccuProbe		
	Infection/ Methods/ Equipment and Instrumentation	17889
Histoplasma capsulatum capsulatum (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Infection/ Molecular Genetics	4666
Histoplasma capsulatum drug resistance genes (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ Molecular Genetics	15321
Histoplasma capsulatum duboisii (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Infection/ Molecular Genetics	4666
Histoplasma capsulatum farciminosum (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Infection/ Molecular Genetics	4666
Histoplasma capsulatum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection/ pathogen	17936
	Infection/ Immune System/ pathogen	431
		4559
	Blood and Lymphatics/ Infection/ pathogen	4653
	Cell Biology/ Infection	5951
	Clinical Immunology/ Hematology/ Methods/ pathogen	5938
	Infection/ pathogen	1390
	Ophthalmology/ Infection/ pathogen	13751 R
	Enzymology/ pathogen	4592
	Infection/ pathogen	4552
		4556
	Molecular Genetics/ Morphology/ Evolution	8002
	Epidemiology/ Infection/ pathogen	11997
	Hematology/ Infection/ Pharmacology	11441
	Immune System/ Biochemistry and Biophysics	11026
		17909
	Infection/ parasite	5168
	Infection/ pathogen	4516
	17911	4645
	Infection/ Biochemistry and Biophysics/ pathogen	16264
	Respiratory System/ Infection/ pathogen	17913
	Infection/ clinical isolate/ dimorphic fungus/ pathogen	3834
	6039 5039 4363	3943
	15906	11572
	Biochemistry and Biophysics/ pathogen	2473
		17844
	Biochemistry and Biophysics/ Cell Biology	10232
	Biochemistry and Biophysics/ Immune System	1723
	Cardiovascular Medicine/ pathogen	12536 R
	Cardiovascular Medicine/ Methods/ pathogen	4414
	Cell Biology/ Immune System/ pathogen	16212
	Cell Biology/ Immune System/ Nutrition/ pathogen	12892
	Clinical Immunology/ pathogen	8012
		14853
	Dental Medicine/ pathogen	12078
	Dermatology/ Clinical Immunology/ pathogen	3276
	Enzymology/ pathogen	15778
	Epidemiology/ Molecular Genetics/ Methods	4433
	Immune System/ pathogen	4676
		4790
	Immune System/ Biochemistry and Biophysics	17904
	Immune System/ Blood and Lymphatics	16898
	Immune System/ Respiratory System/ pathogen	17908
	Methods/ pathogen	6894
		10970 R
	Methods/ Equipment and Instrumentation/ pathogen	17889
	Molecular Genetics	2176
	17334 R	5465 R
	Molecular Genetics/ pathogen	4662
	Molecular Genetics/ Biodiversity/ Soil Science	1193
	Molecular Genetics/ Cell Biology/ Immune System	17812
	Molecular Genetics/ Systematics and Taxonomy	16915 R
	Oncology/ pathogen	8854
	Orthopedics/ Pediatrics/ pathogen	7306
	Pharmacology	317
	Pharmacology/ Gastroenterology/ pathogen	4273
	Pharmacology/ Nervous System/ pathogen	10412
	Respiratory System/ in-vitro culture/ pathogen	14710
	Toxicology/ Immune System/ Pharmacology	14206
	Veterinary Medicine/ pathogen	5890
	Methods/ Infection/ Biochemistry and Biophysics	4661
	Molecular Genetics	10237
	strain-G217B	6498
	Infection/ pathogen	4575
		4576
	Infection/ pathogen/ strain-G217B	4591
	Infection/ Cell Biology/ pathogen	7319
	Pharmacology/ pathogen	17379
	Biochemistry and Biophysics/ Infection/ pathogen	17868
	Clinical Immunology/ Infection/ pathogen	12387
	Infection/ pathogen	2655
	17873 4608	4288
	Infection/ pathogen/ strain-G217B	4183
	Infection/ Epidemiology/ Methods/ pathogen	7172 R
Histoplasma capsulatum (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ Molecular Genetics	15321
	Molecular Genetics/ Infection/ pathogen	77
	Veterinary Medicine/ Infection/ pathogen	8054
Histoplasma capsulatum infection		
	Biochemistry and Biophysics/ Infection/ fungal disease	431
	Clinical Immunology/ Hematology/ Methods	5938
	Hematology/ Infection/ Pharmacology	11441
	Infection/ Clinical Immunology/ Hematology/ therapy	5540
	Immune System/ bacterial disease	4790
	Oncology/ fungal disease	8854
Histoplasma capsulatum MS8 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ analysis/ expression	4576
	Infection/ Cell Biology/ mold-specific	7319
Histoplasma capsulatum M46 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ regulation	4575
Histoplasma capsulatum URA 5 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection	4591
Histoplasma capsulatum var. capsulatum (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Infection/ Clinical Immunology	10357
	Methods/ Mycology	6042
Histoplasma capsulatum variant capsulatum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Clinical Immunology/ Hematology/ pathogen	5540
Histoplasma capsulatum yps-3 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ disruption	4591
Histoplasma capsulatum Y56 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ regulation	4575
Histoplasma captusiatum (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Methods/ pathogen	82
Histoplasma casulatum (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Biochemistry and Biophysics	2405
Histoplasma (Fungi Imperfecti or Deuteromycetes)		
	Digestive System/ Infection/ Methods/ pathogen	3010 R
	Infection/ Clinical Immunology	14019
	Dental Medicine/ Epidemiology/ pathogen	13778
	Rheumatology/ Gastroenterology/ Pharmacology	16099
	Neurology/ Infection/ pathogen	7017
	Ophthalmology/ Clinical Immunology/ pathogen	13712
	Epidemiology/ Pharmacology/ Infection/ pathogen	13769
	Pharmacology/ Infection/ Immune System/ pathogen	1436
Histoplasma infection		
	Neurology/ Infection/ fungal disease	7017
Histoplasma spp. (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ pathogen	2623
histoplasmin antigen		
	Infection/ Dermatology/ Clinical Immunology	3276
histoplasmin skin testing		
	Infection/ Dermatology/ Clinical Immunology	3276
histoplasmosis	Biochemistry and Biophysics/ Infection	17936
	Infection/ Immune System/ fungal disease	4559
	Cardiovascular Medicine/ Infection/ Ophthalmology	17269
	Clinical Immunology/ Infection/ diagnosis/ pathology	1390
	Epidemiology/ Infection/ fungal disease/ therapy	11997
	Immune System/ Infection/ fungal disease	4645
	Infection/ diagnosis/ drug therapy/ fungal disease	3943
	diagnosis/ fungal disease/ pathology	5039
	Biochemistry and Biophysics/ etiology	17844
	Clinical Endocrinology/ fungal disease	3956
	Clinical Immunology/ diagnosis/ fungal disease	8012
	Clinical Immunology/ fungal disease	14853
	Clinical Immunology/ Pharmacology/ fungal disease	2657
	Dermatology/ Clinical Immunology/ fungal disease	3276
	Epidemiology/ fungal disease	15915
	Epidemiology/ Clinical Immunology/ fungal disease	2197
	Epidemiology/ Molecular Genetics/ Methods	4433
	Immune System/ fungal disease	4676
	Methods/ diagnosis/ fungal disease	6894
		10970 R
	Methods/ Dermatology/ fungal disease	14023
	Methods/ Molecular Genetics/ fungal disease	12880 R
	Molecular Genetics/ fungal disease	5465 R
	Molecular Genetics/ Cell Biology/ etiology	17812
	Nephrology/ etiology/ fungal disease	16775
	Oncology/ fungal disease	8854
	Pharmacology/ fungal disease	317
		14013
	Pharmacology/ Clinical Immunology/ fungal disease	9145
	Pharmacology/ Gastroenterology/ drug therapy	4273
	Respiratory System/ fungal disease	14710
	Rheumatology/ Gastroenterology/ Pharmacology	16099
	Urology/ Cell Biology/ Methods/ diagnosis	7747 R
	Molecular Genetics/ Infection/ fungal disease	4576
	Infection/ Cell Biology/ fungal disease	7319
	Ophthalmology/ Cardiovascular Medicine/ Infection	17270
	Parasitology/ Metabolism/ fungal disease	16632
	Pharmacology/ fungal disease	4907
	Clinical Immunology/ Infection/ drug therapy	12387
	Infection/ fungal disease	4608
		4905 R
	Infection/ Epidemiology/ Methods/ fungal disease	7172 R
	Infection/ Immune System/ drug therapy	1436
	Infection/ Nervous System/ fungal disease	4619
histoplasmosis	Pharmacology/ Methods/ drug therapy	82
	Rheumatology/ fungal disease	15584
	Veterinary Medicine/ Digestive System/ Infection	1117
	Infection/ diagnosis/ fungal disease	8054
Histoplasmosis Reference Laboratory		
	Infection/ Methods	10970 R
historic air quality	Terrestrial Ecology/ History	1892
historical church window glass		
	Methods/ Ecology/ Molecular Genetics/ Pollution	628
historical introduction		
	Biogeography/ Systematics and Taxonomy	10680
historical land-use	Terrestrial Ecology/ Conservation	14793
historical monuments		
	Ecology/ Systematics and Taxonomy/ Morphology	2970
historical perspective	Infection	15746
historical records		
	Forestry/ Soil Science/ Pollution/ Pest Management	15192
historical stand reconstruction techniques		
	Terrestrial Ecology/ Forestry	12181
historical time		
	Systematics and Taxonomy/ Evolution/ Biodiversity	6525
history	Biochemistry and Biophysics	4837 R
	Genetics	881
	Pest Management/ Horticulture/ Epidemiology	1676
	Terrestrial Ecology/ Biogeography	10350
history of science	Biochemistry and Biophysics	6810
Histosol	Soil Science	9502
HIS3	Infection/ Molecular Genetics/ Methods	105
	Methods/ Molecular Genetics/ Enzymology	11927
HIS3 gene	Molecular Genetics/ transcription	8336
	Cell Biology	10709
HIS3 plasmid		
	Molecular Genetics/ Bioprocess Engineering	8823
HIS4	Cell Biology/ Molecular Genetics/ Metabolism	1085
HIS4 gene	(Mammalia)	
	Molecular Genetics/ transcription	2154
HIS4 messenger RNA		
	Molecular Genetics/ Cell Biology/ HIS4 mRNA	18409
HIS4 mRNA	Molecular Genetics/ Cell Biology	18409
HIS62	Immune System/ Infection	4516
Hitachi F-3000 fluorescence spectrophotometer		
	Methods/ Molecular Genetics/ Reproductive System	9380
Hitachi G-3000 gas chromatograph		
	Methods/ Pharmacology/ Hitachi	4874
Hitachi UV-Vis spectrophotometer		
	Methods/ Bioenergetics/ Enzymology/ Hitachi	14530
Hitachi UV-visible recording spectrophotometer		
	Methods/ Molecular Genetics/ Reproductive System	9380
Hitachi U-2000 UV-V spectrophotometer		
	Models and Simulations/ Methods/ Hitachi	8997
Hitachi 4010 fluorescence spectrophotometer		
	Enzymology/ Methods/ Hitachi	11989
hitch-hiking		
	Evolution/ Infection/ Agronomy/ Population Genetics	4793
Hi-Tech PQ/SF 53 preparative quench/stopped-flow spectrophotometer		
	Methods/ Molecular Genetics/ Enzymology	6851
Hi-Tech SF-61 stopped-flow spectrophotometer		
	Enzymology/ Methods/ laboratory equipment	6501
HiTrap Chelating column		
	Methods/ Molecular Genetics/ Cell Biology	6100
HiTrap column	Biochemistry and Biophysics	8589
HiTrap heparin column	Methods/ Enzymology	8044
HiTrap nickel chelator column		
	Molecular Genetics/ Methods/ Cell Biology	6210
HiTrap SP column	Methods/ Enzymology	8044
HIV dementia	Infection/ Neurology	14877
	Neurology/ Clinical Immunology/ etiology	13752
HIV diagnostic kits		
	Epidemiology/ Infection/ Methods/ laboratory kit	4397
HIV disease		
	Infection/ immune system disease/ viral disease	5621 R
HIV EIA test		
	Epidemiology/ Infection/ Methods/ Bioassays	4397
HIV encephalitis		
	Infection/ Nervous System/ Epidemiology	249
HIV infection		
	Clinical Immunology/ Hematology/ Methods	5938
	Infection/ blood and lymphatic disease/ therapy	5273
	Infection/ Dental Medicine/ viral disease	4199
	Infection/ Methods/ diagnosis/ viral disease	9977 R
	Methods/ Infection/ immune system disease	9978
	Dental Medicine/ Clinical Immunology/ Infection	18007
	Infection/ blood and lymphatic disease	3955
	Pediatrics/ Infection/ Epidemiology/ viral disease	18006
	Dermatology/ Infection/ Clinical Immunology	10357
	Digestive System/ Infection/ Immune System	5953
	Enzymology/ Infection/ blood and lymphatic disease	13928 R
	Epidemiology/ Clinical Immunology/ Infection	2027
	Clinical Immunology/ Methods/ Infection	4395
	Infection/ blood and lymphatic disease	11997
	Infection/ immune system disease/ viral disease	2202
	Infection/ Clinical Immunology/ Psychiatry	1304
	Infection/ Methods/ blood and lymphatic disease	4397
	Membranes/ Integumentary System/ Infection	5962
	Gastroenterology/ Infection/ Pharmacology	17247
	Infection/ blood and lymphatic disease/ viral disease	9627
		14017

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
HIV infection	Infection/ blood and lymphatic disease	13976
	blood and lymphatic disease/ viral disease	11572
	immune system disease/ viral disease	14797
	Cardiovascular Medicine/ viral disease	2053
	Cardiovascular Medicine/ viral disease	12536 R
	Clinical Immunology/ epidemiology/ viral disease	14853
	Clinical Immunology/ immune system disease	8012
		15911
	Clinical Immunology/ viral disease	3235
	Clinical Immunology/ immune system disease	14968
	Clinical Immunology/ Dental Medicine/ viral disease	4198
	Clinical Immunology/ Neurology/ therapy	17041
	Dental Medicine/ blood and lymphatic disease	17131
	Dental Medicine/ blood and lymphatic disease	7751
	Dental Medicine/ Clinical Immunology/ pathology	8459
	Dental Medicine/ Clinical Immunology/ viral disease	7752
	Dental Medicine/ Clinical Immunology	6978
	Dental Medicine/ Epidemiology/ complications	7750
	Dental Medicine/ Epidemiology/ complications	7749
	Dental Medicine/ Epidemiology/ diagnosis	13778
	Dental Medicine/ Gynecology/ viral disease	14987 R
	Dermatology/ Clinical Immunology/ viral disease	3276
	Dermatology/ Pharmacology/ drug therapy	5438
	Digestive System/ Pharmacology/ viral disease	18142
	Epidemiology/ blood and lymphatic disease	5294
	Epidemiology/ Blood and Lymphatics/ viral disease	4353
	Epidemiology/ Clinical Immunology/ viral disease	3562
	Epidemiology/ Clinical Immunology/ viral disease	2197
	Epidemiology/ Clinical Immunology/ viral disease	7753
	Epidemiology/ Pharmacology/ viral disease	3234
	Equipment and Instrumentation/ Nephrology	7771
	Gastroenterology/ blood and lymphatic disease	9384
	Gastroenterology/ blood and lymphatic disease	8935
	Gastroenterology/ blood and lymphatic disease	8510
	Gastroenterology/ Clinical Immunology	5311 R
	Gastroenterology/ Epidemiology/ epidemiology	18259
	Genetics/ Methods/ Pharmacology/ viral disease	2633
	Hematology/ Gastroenterology/ viral disease	4206
	Human Medicine/ blood and lymphatic disease	13948
	Human Medicine/ Epidemiology/ viral disease	2727
	Human Medicine/ Molecular Genetics/ viral disease	10112
	Immune System/ blood and lymphatic disease	16631 R
	Immune System/ Epidemiology/ Pharmacology	12731
	Immune System/ Pharmacognosy/ viral disease	4453
	Immune System/ Pharmacology/ Epidemiology	14235
hIV infection		
	Infection/ Immune System/ Respiratory System	14211
HIV infection	Infection/ Integumentary System	7708
	Methods/ Gynecology/ viral disease	5442
	Methods/ Human Medicine/ viral disease/ etiology	4064
	Methods/ Immune System/ viral disease	12744
	Molecular Genetics/ blood and lymphatic disease	4675
HIV Infection	Infection/ Molecular Genetics	15050
HIV infection		
	Infection/ Mycology/ Dental Medicine/ Hematology	9185
	Nephrology/ immune system disease/ viral disease	7777
	Nervous System/ Epidemiology/ Parasitology	249
	Neurology/ Clinical Immunology/ complications	13752
	Neurology/ Clinical Immunology/ viral disease	13565
	Oral System/ blood and lymphatic disease	5420
	Pediatrics/ immune system disease/ viral disease	163
	Pharmacology/ blood and lymphatic disease	10489
hIV infection	Infection/ Pharmacology	4354
		14018
HIV infection		
	Pharmacology/ Biochemistry and Biophysics	16338
	Pharmacology/ Blood and Lymphatics	7178
	Pharmacology/ Clinical Immunology/ Neurology	2596
	Pharmacology/ Dental Medicine/ viral disease	14021
	Pharmacology/ Epidemiology/ viral disease	2199
	Pharmacology/ Epidemiology/ Nervous System	18141
	Pharmacology/ Gastroenterology/ viral disease	15422
	Pharmacology/ Toxicology/ Clinical Immunology	2198
	Pulmonary Medicine/ Clinical Immunology	16800
	Pulmonary Medicine/ Clinical Immunology	7215
	Pulmonary Medicine/ Hematology/ viral disease	17979
	Surgery/ blood and lymphatic disease	16422 R
	Systematics and Taxonomy/ Molecular Genetics	48
	Urology/ Epidemiology/ Parasitology/ viral disease	15893
	Molecular Genetics/ Infection/ viral disease	1474
	Nephrology/ Clinical Immunology/ viral disease	7776
	Vector Biology/ Equipment and Instrumentation	17599
	Nervous System/ Infection/ immune system disease	4577
	Infection/ blood and lymphatic disease	5050
	Neurology/ Infection/ immune system disease	868
		11389
	Infection/ Epidemiology/ viral disease	14885
	Nutrition/ Obstetrics/ Parasitology/ Infection	336
	Oncology/ Clinical Immunology/ Infection	15593
	Oral System/ Infection/ Blood and Lymphatics	16303 R
	Otolaryngology/ Infection/ Pulmonary Medicine	5819
	Infection/ Pulmonary Medicine/ Oncology	5819
	Parasitology/ Immune System/ viral disease	7903
	Immune System/ Enzymology/ viral disease	17173
	Immune System/ Pharmacology/ viral disease	14213
	Metabolism/ blood and lymphatic disease	16632
	Occupational Health/ Epidemiology/ viral disease	8308
	Pediatrics/ Clinical Immunology/ Neurology/ Infection	3246
HIV infection	Pharmacognosy/ Infection/ Methods	142
	Pharmacology/ blood and lymphatic disease	16059
	Bioprocess Engineering/ Enzymology/ viral disease	10676 R
	Clinical Immunology/ Infection/ viral disease	17061
	Clinical Immunology/ Infection/ viral disease	14830
	Clinical Immunology/ Infection/ viral disease	15370
	Clinical Immunology/ Oral System/ Infection	15368
	Dental Medicine/ Clinical Immunology/ Infection	3301
	Dental Medicine/ Infection/ viral disease	8909
	Infection/ blood and lymphatic disease	6466
	Infection/ blood and lymphatic disease	7264
	Infection/ blood and lymphatic disease	10483
	Infection/ immune system disease/ viral disease	2203
	Infection/ Clinical Immunology/ viral disease	5738
	Infection/ Clinical Immunology/ viral disease	15377
	Infection/ Gastroenterology/ drug therapy	8274
	Infection/ Immune System/ viral disease	7255
	Nutrition/ Clinical Immunology/ Infection	13358
	Otolaryngology/ Infection/ immune system disease	2200
	Parasitology/ Infection/ immune system disease	2201
	Population Genetics/ Infection/ viral disease	5809
	Psychiatry/ Infection/ Epidemiology/ drug therapy	15195
	Pulmonary Medicine/ Infection/ Clinical Immunology	3363
	Respiratory System/ Infection/ Immune System	8825 R
	Serology/ Infection/ Clinical Immunology	10318
	Systematics and Taxonomy/ Bacteriology/ Infection	902
	Toxicology/ Pharmacology/ viral disease/ drug therapy	6311
HIV leukoencephalopathy		
	Infection/ Nervous System/ Epidemiology	249
HIV proteinase	Pharmacology/ Infection	7264
HIV proteinase inhibitors		
	antiinfective-drug/ Pharmacology/ Infection	7265 D
	antiviral-drug/ Pharmacology/ Infection	7265 D
	enzyme inhibitor-drug/ Pharmacology/ Infection	7265 D
HIV p24	Clinical Immunology/ Infection	5273
HIV (Retroviridae)		
	Biochemistry and Biophysics	204 R
	pathogen/ Human immunodeficiency virus	13695
	Clinical Immunology/ Hematology/ Methods/ pathogen	5938
	Infection	5273
	Infection/ pathogen	1390
	Infection/ Dental Medicine/ pathogen	4199
	Infection/ Methods/ pathogen	9977 R
	Infection/ Pulmonary Medicine/ pathogen	15249
	Methods/ Infection/ pathogen	9978
	Neurology/ Epidemiology/ Infection/ pathogen	1136
	Ophthalmology/ Infection/ pathogen	13751 R
	Dental Medicine/ Clinical Immunology/ Infection	18007
	Infection/ pathogen/ Human immunodeficiency virus	3955
	Pediatrics/ Infection/ Epidemiology/ pathogen	18006
	Dermatology/ Infection/ Clinical Immunology	8934
		10357
	Digestive System/ Infection/ Immune System	5953
	Enzymology/ Infection/ pathogen	13928 R
	Epidemiology/ Clinical Immunology/ Methods	4395
	Infection/ pathogen	400
	2202	1260
	Infection/ pathogen/ Human immunodeficiency virus	15000
	Infection/ Clinical Immunology/ Psychiatry	1304
	Infection/ Methods/ pathogen	4397
	Membranes/ Integumentary System/ Infection	5962
	Gastroenterology/ Infection/ pathogen	8685
	Infection/ Pharmacology/ pathogen	17247
	Human Medicine/ Infection/ Clinical Chemistry	4137
	Immune System/ Biochemistry and Biophysics	8744
	Infection	14017
	pathogen	1267
	14797 13976	9627
	pathogen/ Human immunodeficiency virus	11572
		18040
	Cardiovascular Medicine/ pathogen	2053
	Clinical Immunology/ pathogen	3235
	15911 14968 13947	8012
	Clinical Immunology/ pathogen	14853
	Clinical Immunology/ Dental Medicine/ pathogen	3565
	17905	4198
	Clinical Immunology/ Neurology/ pathogen	17041
	Dental Medicine/ pathogen	7751
		17131
	Dental Medicine/ pathogen/ seropositivity	12078
	Dental Medicine/ Clinical Immunology/ pathogen	8459
		17907
	Dental Medicine/ Clinical Immunology/ pathogen	7752
	Dental Medicine/ Clinical Immunology/ pathogen	6978
	Dental Medicine/ Epidemiology/ pathogen	7749
		13778
	Dental Medicine/ Gynecology/ pathogen	14987 R
	Dermatology/ pathogen	2715
	Dermatology/ Clinical Immunology/ pathogen	3276
	Dermatology/ Pharmacology/ pathogen	5438
hIV (Retroviridae)		
	Infection/ Digestive System/ Pharmacology/ pathogen	18142
HIV (Retroviridae)		
	Infection/ Epidemiology/ pathogen	5294
	Epidemiology/ Blood and Lymphatics/ pathogen	4353
	Epidemiology/ Clinical Immunology/ pathogen	2197
	Epidemiology/ Clinical Immunology/ pathogen	7753
	Epidemiology/ Human Medicine/ pathogen	10311 R
	Epidemiology/ Immune System/ pathogen	18193
HIV (Retroviridae)		
	Infection/ Epidemiology/ Pharmacology/ adult/ male	3234
	Equipment and Instrumentation/ Nephrology	7771
	Gastroenterology/ pathogen	8510
		9384
	Gastroenterology/ Clinical Immunology/ pathogen	5311 R
	Genetics/ Methods/ Pharmacology/ pathogen	2633
	Gynecology/ pathogen	10317
	Gynecology/ pathogen	7259
	Hematology/ Gastroenterology/ pathogen	4206
	Human Medicine/ pathogen	2728
		13948
	Human Medicine/ Epidemiology	2727
	Human Medicine/ Molecular Genetics/ pathogen	10112
	Immune System/ Human immunodeficiency virus	15933
	Immune System/ pathogen	16631 R
hIV (Retroviridae)		
	Infection/ Immune System/ Cell Biology/ pathogen	5946
HIV (Retroviridae)		
	Infection/ Immune System/ Epidemiology/ pathogen	12731
	Immune System/ Oral System/ pathogen	4209
	Immune System/ Pharmacognosy/ pathogen	4453
	Immune System/ Pharmacology/ Epidemiology	14235
	Immune System/ Respiratory System/ pathogen	14211
	Integumentary System/ pathogen	7708
	Methods/ Gynecology/ pathogen	5442
	Methods/ Human Medicine/ pathogen	4064
	Methods/ Immune System/ pathogen	1195
HIv (Retroviridae)		
	Infection/ Methods/ Immune System/ pathogen	12744
HIV (Retroviridae)		
	Infection/ Molecular Genetics/ pathogen	4675
		15050
	Molecular Genetics/ Clinical Immunology/ pathogen	3815
	Mycology/ Dental Medicine/ Hematology/ pathogen	9185
	Nervous System/ pathogen	14883
	Nervous System/ Epidemiology/ Parasitology	249
	Neurology/ pathogen	14877
	Neurology/ Clinical Endocrinology/ pathogen	10347
	Neurology/ Clinical Immunology/ pathogen	13565
	Neurology/ Clinical Immunology/ pathogen	13752
	Neurology/ Ophthalmology/ pathogen	15507
	Ophthalmology/ pathogen	3748
	Oral System/ pathogen	5420
	Oral System/ Methods/ pathogen	1194
	Pediatrics/ pathogen	163
	Pharmacology/ pathogen	2961
	12789 10489 4354	4354
	Pharmacology/ Biochemistry and Biophysics	16338
	Pharmacology/ Blood and Lymphatics/ pathogen	7178
	Pharmacology/ Cell Biology/ Immune System	8292
	Pharmacology/ Clinical Immunology/ Neurology	2596
	Pharmacology/ Dental Medicine	14021
	Pharmacology/ Dental Medicine/ pathogen	15366
	Pharmacology/ Epidemiology/ pathogen	2199
	Pharmacology/ Epidemiology/ Nervous System	18141
	Pharmacology/ Gastroenterology/ pathogen	15422
	Pharmacology/ Methods/ pathogen	12276
	Pharmacology/ Toxicology/ Clinical Immunology	2198
	Pulmonary Medicine/ Clinical Immunology	7215
		16800
	Pulmonary Medicine/ Hematology/ pathogen	17979
	Pulmonary Medicine/ Urology/ pathogen	3236
	Systematics and Taxonomy/ Molecular Genetics	48
	Urology/ Epidemiology/ Parasitology/ pathogen	15893
	Methods/ Enzymology/ Cell Biology/ pathogen	9381
	Molecular Genetics/ Immune System/ pathogen	12831
	Infection/ pathogen	1474
	Nephrology/ Vector Biology/ Infection/ pathogen	17599
	Nervous System/ Infection/ pathogen	4577
	Infection/ pathogen/ Human immunodeficiency virus	5050
	Neurology/ Infection	11389
	Infection/ pathogen/ plasma load	868
	Infection/ Epidemiology/ pathogen	14885
	Nutrition/ Obstetrics/ Parasitology/ Infection/ pathogen	336
	Oncology/ Clinical Immunology/ Infection/ pathogen	15593
	Oral System/ Infection/ Blood and Lymphatics	16303 R
	Otolaryngology/ Infection/ Oncology/ pathogen	13944
	Infection/ Pulmonary Medicine/ Oncology	5819
	Parasitology/ Immune System/ pathogen	7903
	Immune System/ Enzymology/ pathogen	17173
	Immune System/ Pharmacology/ pathogen	14213
	Metabolism/ pathogen	16632
	Occupational Health/ Epidemiology/ pathogen	8308
	Pharmaceuticals/ Chemistry	10277
	Pharmacognosy/ Infection/ Methods	142
	Molecular Genetics	4736
	Pharmacology/ Clinical Immunology/ Infection	14830
	17061	15370
	Clinical Immunology/ Oral System/ Infection	15368
	Dental Medicine/ Infection/ pathogen	8909
	Infection/ pathogen	2203
	7264	5717
	Infection/ Clinical Immunology/ pathogen	5738
	17040	15377
	Infection/ Gastroenterology/ pathogen	8274
	Infection/ Immune System/ pathogen	1436
	Infection/ Immune System/ pathogen	7255
	Nutrition/ Clinical Immunology/ Infection	13358

Keyterm	Context Terms	Ref. No.
HIV (Retroviridae)		
	Pharmacology/ Otolaryngology/ Infection/ pathogen	2200
	Parasitology/ Infection/ pathogen	2201
	Population Genetics/ Infection/ pathogen	5809
	Psychiatry/ Infection/ Epidemiology/ pathogen.	15195
	Pulmonary Medicine/ Infection	672 673
	Infection/ Clinical Endocrinology/ pathogen	3363
	Reproduction/ Infection/ pathogen	5233 R
	Respiratory System/ Infection/ Immune System	8825 R
	Serology/ Infection/ Clinical Immunology/ pathogen	10318
	Systematics and Taxonomy/ Bacteriology/ Infection	902
	Toxicology/ Pharmacology/ pathogen	6311
	Tumor Biology/ Immune System/ pathogen	2383
HIV transmission prevention		
	Infection/ Methods/ Gynecology/ prevention method	5442
HIV type 1 Gag virus-like particle		
	Biochemistry and Biophysics/ Membranes/ budding	10983
HIV type 1 (Retroviridae)		
	Biochemistry and Biophysics/ Membranes	10983
HIV type 2 (Retroviridae)		
	Biochemistry and Biophysics/ Methods/ Infection	13545
HIV-associated neurological disease		
	Infection/ Neurology/ immune system disease	14877
HIV-associated periodontal disease		
	Infection/ Epidemiology/ Clinical Immunology	7753
HIV-associated sensory peripheral neuropathy		
	Infection/ Neurology/ immune system disease	14877
HIV-related Hodgkin lymphoma		
	Tumor Biology/ Immune System/ complications	2383
HIV-RNA Infection/ Pharmacology		10489
HIV-1 antibodies Epidemiology/ Infection		4139
HIV-1 associated opportunistic infection		
	Infection/ Nervous System/ Clinical Chemistry	14878
HIV-1 gag-gp-120 gene (Retroviridae)		
	Infection/ Molecular Genetics/ Bioprocess Engineering	18156
HIV-1 infection Biochemistry and Biophysics		227
	Cell Biology/ Infection/ Biochemistry and Biophysics	12199
	Clinical Immunology/ Cell Biology/ Infection	14714
	Epidemiology/ Infection/ immune system disease	10945 R
	Epidemiology/ Infection/ immune system disease	4139
	Immune System/ Blood and Lymphatics/ pathology	5937
	infection/ Blood and Lymphatics/ viral disease	15216
	Infection/ immune system disease/ infectious disease	8732
	Biochemistry and Biophysics/ viral disease	8215
	Clinical Immunology/ immune system disease	14205
	Epidemiology/ Parasitology/ Gynecology	15891
	Nervous System/ immune system disease	12349
	Nervous System/ Clinical Chemistry/ viral disease	14878
	Pharmacology/ immune system disease	11078
	Nervous System/ Infection/ immune system disease	12146 R
	Parasitology/ Pharmacology/ Surgery/ viral disease	11972
	Pharmacognosy/ immune system disease	7699
	Pharmacology/ Infection/ immune system disease	1449
	Infection/ Dental Medicine/ Clinical Immunology	17546
	Toxicology/ Infection/ Neurology/ drug therapy	8203
HIV-1 integrase		
	Infection/ Biochemistry and Biophysics/ Methods	8446
	Molecular Genetics/ Enzymology/ Methods	8172
	Pharmacology/ Bioprocess Engineering/ Enzymology	10676 R
HIV-1 protease gene		
	Infection/ Dental Medicine/ sequence	17131
HIV-1 protease variants Infection/ Dental Medicine		17131
HIV-1 (Retroviridae)		
	Biochemistry and Biophysics/ Cell Biology/ pathogen	13982 17176
	Equipment and Instrumentation/ Methods/ pathogen	227
	Membranes	14515
	Cell Biology/ Infection/ Biochemistry and Biophysics	12199
	Clinical Immunology/ Cell Biology/ Infection	14714
	Epidemiology/ Infection/ pathogen	10945 R
	Enzymology/ Methods/ pathogen	13113
	Epidemiology/ Infection/ pathogen	4139
	Immune System/ Blood and Lymphatics/ pathogen	5937
	Infection/ Blood and Lymphatics/ pathogen	15216
	Infection/ pathogen	8732
	Biochemistry and Biophysics/ pathogen	8215
	Biochemistry and Biophysics/ Methods	8446
	Clinical Immunology/ pathogen	1845 14205
	Clinical Immunology/ Gynecology/ pathogen	7764
	Clinical Immunology/ Pharmacology/ mutation	16714
	Epidemiology/ Gynecology/ pathogen	17896
	Epidemiology/ Parasitology/ Gynecology/ pathogen	15891
	Gynecology/ Epidemiology/ pathogen	17787
	Hematology/ Clinical Immunology/ Neurology	8231
	Immune System/ expression	7947
	Molecular Genetics/ Bioprocess Engineering	18156
	Nervous System/ pathogen	12349
	Nervous System/ Clinical Chemistry/ pathogen	14878
	Oral System/ Immune System/ pathogen	7946
	Pharmacology/ pathogen	11078
	Molecular Genetics/ Infection/ Cell Biology	10711
	Methods/ pathogen	6575
	Methods/ pathogen	10101
	Pharmacology/ Infection/ pathogen	8339
	Parasitology/ Pharmacology/ Surgery/ pathogen	11972
	Pharmacognosy	4119
HIV-1 (Retroviridae)		
	Pharmacognosy	15087
	pathogen	7699 17684
	Biochemistry and Biophysics	3110
	Enzymology/ pathogen	1234
	Immune System/ Enzymology	347
	Methods/ Infection	143
	Pharmacology/ Bioprocess Engineering/ Enzymology	10676 R
	Infection/ pathogen	1449 6466
	Toxicology/ Infection/ Neurology/ pathogen	8203
HIV-1 reverse transcriptase		
	Biochemistry and Biophysics	6333
	Enzymology/ Methods	13772
	Molecular Genetics/ Pharmacology/ Infection	8339
	Pharmacognosy/ Biochemistry and Biophysics	16746
HIV-1 RNA Neurology/ Infection/ Epidemiology		14885
HIV-1 RT Molecular Genetics/ Pharmacology/ Infection		8339
HIV-2 (Retroviridae)		
	Molecular Genetics/ Methods/ pathogen	6575
H.J. Andrews Experimental Forest (Oregon; USA; North America; Nearctic region)		
	Terrestrial Ecology/ Soil Science	3011
HKMT family proteins Enzymology		17954
hK4 Oncology/ Urology/ Methods/ Molecular Genetics		15794
HLA Allergy/ Pulmonary Medicine		8346
	Clinical Immunology/ Infection/ Methods	3034
	Infection/ Molecular Genetics/ Hematology	3037
	Hematology	6077
	Methods	4967
	Oncology/ Clinical Immunology	1713
	Infection/ Clinical Immunology/ Hematology	5919
	Methods/ Allergy/ Pulmonary Medicine	8344
HLA antigens		
	Infection/ Immune System/ Integumentary System	2590
HLA class I antibody		
	Pulmonary Medicine/ Clinical Chemistry/ Methods	9236
HLA class II Pulmonary Medicine/ Clinical Chemistry		9236
HLA class II haplotypes		
	Allergy/ Pulmonary Medicine/ Molecular Genetics	8009
HLA DRB1		
	Pharmacology/ Clinical Immunology/ Oncology	4945
HLA matched bone marrow transplantation		
	Clinical Immunology/ Infection/ complications	17330
HLA-A Hematology/ Clinical Immunology/ Methods		2426
	Urology/ Clinical Immunology	4952
HLA-B Hematology/ Clinical Immunology/ Methods		2426
	Urology/ Clinical Immunology	4952
HLA-DQ Hematology/ Clinical Immunology/ Methods		2426
HLA-DQ3		
	Allergy/ Pulmonary Medicine/ Molecular Genetics	8009
HLA-DR Clinical Immunology/ Methods/ Hematology		3033
	Digestive System	4756
	Hematology/ Clinical Immunology/ Methods/ Oncology	2426
	Oncology/ Hematology/ Clinical Immunology	2370
	Pharmacology/ Pediatrics/ Clinical Immunology	15972
HLA-DRB1 Hematology/ Urology/ Clinical Immunology		4952
hLF-(1-11) amino-terminal peptide		
	Mycology/ Cell Biology/ Infection/ internal thiol role	15279
hLIF gene (Hominidae)		
	Molecular Genetics	2531
HLP-2 Pharmacognosy		5862
HLP-2a antibacterial-drug/ Pharmacognosy		5862 D
	antifungal-drug/ Pharmacognosy	5862 D
	antiinfective-drug/ Pharmacognosy	5862 D
HLP-2b antibacterial-drug/ Pharmacognosy		5862 D
	antifungal-drug/ Pharmacognosy	5862 D
	antiinfective-drug/ Pharmacognosy	5862 D
HLP-2c antibacterial-drug/ Pharmacognosy		5862 D
	antifungal-drug/ Pharmacognosy	5862 D
	antiinfective-drug/ Pharmacognosy	5862 D
HLP-3 Pharmacognosy		5862
HLP-3b antibacterial-drug/ Pharmacognosy		5862 D
	antifungal-drug/ Pharmacognosy	5862 D
	antiinfective-drug/ Pharmacognosy	5862 D
HLP-3c Pharmacognosy		5862
HLSOD Tumor Biology/ Enzymology/ immunoprotective		6940
HL-60 cell line (Hominidae)		
	Biochemistry and Biophysics/ Cell Biology	18309
	Methods/ Tumor Biology/ Pharmacology	7180
	Pharmacology/ Methods	14520
	Cardiovascular System/ Molecular Genetics	6068
	Metabolism/ Blood and Lymphatics/ Pharmacognosy	12046
	Methods/ Tumor Biology/ Biochemistry and Biophysics	12075
	Molecular Genetics/ Methods	10100
	Pharmacognosy/ human leukemia cells	9294
	Cell Biology	14336
	Toxicology/ Cell Biology/ Infection	12204
	Tumor Biology/ Development	4846
	Pharmacognosy/ Biochemistry and Biophysics	17103
	Pharmacognosy/ Immune System/ leukemic cell	184
HL60 cell line (Hominidae)		
	Pesticides/ Radiation Biology	5503
HM loci Cell Biology/ Enzymology/ Molecular Genetics		1245 R
HMAS Systematics and Taxonomy/ Biogeography		7821
	Biogeography	7597
HMBC analysis		
	Biochemistry and Biophysics/ analytical method	15459
HMBC spectroscopy		
	Biochemistry and Biophysics/ visualization method	17091
HMC Biochemistry and Biophysics/ Methods		5283
HMG CoA reductase		
	Pharmacology/ Cardiovascular System	5883 R
HMG-CoA reductase		
	Biochemistry and Biophysics/ Genetics	18468
	Cell Biology/ Biochemistry and Biophysics	2849
	Molecular Genetics	5547
	Enzymology/ amino acid sequence	17937
	Pharmacognosy/ Digestive System/ Metabolism	10415
HMG-CoA-reductase Biochemistry and Biophysics		17467
HMG-coenzyme A reductase inhibitors		
	Nephrology/ Infection/ Pharmacology/ Metabolism	17066
HMG-domain Molecular Genetics/ Cell Biology		5813 R
HMGR; Molecular Genetics/ Enzymology		17937
HMG1-box A Biochemistry and Biophysics		1759
HMG1-box B Biochemistry and Biophysics		1759
Hmg2p Cell Biology/ Biochemistry and Biophysics		2849
	Molecular Genetics/ Enzymology/ Cell Biology	8386
HML gene Molecular Genetics		13955
HML locus Molecular Genetics		15118
HML-alpha gene Molecular Genetics		13955
hMLH1 protein Molecular Genetics/ Digestive System		5552
HMO-payer environment		
	Dermatology/ Oncology/ Epidemiology	14802
HMO-1 Molecular Genetics		9260
HMQC Biochemistry and Biophysics/ analytical method		10460
HMQC analysis		
	Biochemistry and Biophysics/ analytical method	15459
HMQC spectroscopy		
	Biochemistry and Biophysics/ analytical method	15016
	visualization method	17091
HMR gene Molecular Genetics		13955
HMR locus Cell Biology/ Molecular Genetics		13515
	Molecular Genetics	15118
HMR 3270 antifungal-drug/ Pharmacology		15870 D
	Pharmacology/ Infection	15871 D
	Pharmacology/ Models and Simulations/ Infection	14732 D
	antiinfective-drug/ Pharmacology	15870 D
	Pharmacology/ Infection	15871 D
	Pharmacology/ Models and Simulations/ Infection	14732 D
HMR-E Cell Biology/ transcriptional silencer		10864
HMR3270 antifungal-drug/ Infection/ Pharmacology		15364 D
	Pharmacology	15869 D
	Pharmacology/ infection/ in vivo activity	15363 D
	antiinfective-drug/ Infection/ Pharmacology	15364 D
	Pharmacology	15869 D
	Pharmacology/ Infection/ comparison	15363 D
HMS-PCI		
	Biochemistry and Biophysics/ identification method	2160
h-mtTFA Molecular Genetics/ Enzymology		3318
h-mtTFA polymerase		
	Molecular Genetics/ Enzymology	3318
Hmt1p Molecular Genetics/ Methods/ Cell Biology		6210
Hmt1p arginine methyltransferase		
	Biochemistry and Biophysics/ Cell Biology	983
HMX Bioprocess Engineering/ Toxicology/ Pollution		4371
Hm1 Agronomy/ Pest Management/ Infection		12512
Hm1 expression cassette		
	Agronomy/ Pest Management/ Infection	12512
HM-1 killer toxin		
	Biochemistry and Biophysics/ Toxicology/ toxin	16331
HN minus copper medium		
	Enzymology/ Bioprocess Engineering/ Metabolism	18126
HNF1 homeobox transcription factors		
	Molecular Genetics/ Cell Biology/ Development	241
HNF1-dependent gene regulation		
	Molecular Genetics/ Cell Biology/ Development	241
HNF3 Molecular Genetics/ Methods/ Cell Biology		5072
hNop58 Cell Biology/ Biochemistry and Biophysics		10360
HNPCC Molecular Genetics/ Digestive System		5552
hnRNA A/B family Molecular Genetics		16974 R
hnRNP Nab2 protein		
	Molecular Genetics/ Cell Biology	7342
Hnt1 Biochemistry and Biophysics		14451
	Enzymology/ Cell Biology	6720
Hnt2 protein Molecular Genetics/ Tumor Biology		13321
HO Molecular Genetics/ Reproduction		8331
HO endonuclease Molecular Genetics		16213
hoar-frost fungus (Fungi)		
	Biogeography/ description	1131
hoarseness Infection/ Pulmonary Medicine/ Oncology		5368
Hodgkin's disease		
	Hematology/ Clinical Immunology/ Oncology/ HD	2424
	Infection/ Geriatrics/ Clinical Immunology/ therapy	14664
	Pulmonary Medicine/ Methods/ neoplastic disease	3063
	Oncology/ Hematology/ Infection/ drug therapy	15159
	Hematology/ Methods/ therapy/ HD	4438
	Pharmacology/ Clinical Immunology/ Oncology/ HD	4945
	Oncology/ Hematology/ immune system disease	2422
Hodgkin's lymphoma		
	Infection/ Dermatology/ Oncology/ Pharmacology	1030
	Oncology/ Methods/ Gastroenterology/ therapy	2409
hoechst		
	Methods/ Molecular Genetics/ DNA damaging agent	12290
Hoefer SE 660 vertical slab gel electrophoresis apparatus		
	Methods/ Biochemistry and Biophysics/ Amersham	2810

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
hoelen (Basidiomycetes)		
	Nervous System/ Poria Cocos Wolf	19
Hof1	Biochemistry and Biophysics/ Cell Biology	1609
HOF1-dependent mutant		
	Molecular Genetics/ Cell Biology	3512
Hof1p		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	2559
HOG	Cell Biology/ Enzymology	507
hog casings	Bioprocess Engineering	6842
	organic waste	6842
HOG pathway	Biochemistry and Biophysics/ Genetics	543
	Molecular Genetics/ Cell Biology	13448
HOG protein	Enzymology	701
HOG1	Enzymology/ Cell Biology	541
Hog1	Enzymology/ Evolution	13089
	Membranes/ Methods	9100
	Molecular Genetics	12120
Hog1 kinase		
	Biochemistry and Biophysics/ Cell Biology	11783
	Molecular Genetics/ activation	6199
Hog1 MAP kinase		
	Chemical Coordination/ Membranes/ Botany	89 R
HOG1 mitogen-activated protein kinase		
	Biochemistry and Biophysics/ Cell Biology	7314
HOG1 mitogen-activated protein kinase homolog		
	Molecular Genetics/ Enzymology/ Cell Biology	3893
HOG1 signaling molecule		
	Molecular Genetics/ Cell Biology/ highly conserved	2279
HOG1-like kinase		
	Molecular Genetics/ Enzymology/ Methods/ Evolution	18330
Hog1p	Development/ Chemical Coordination	18445
Hoh River Valley	(Washington; USA; North America; Nearctic region)	
	Terrestrial Ecology/ Nutrition/ Soil Science	12432
Hoher Sonnblick peak, Hohe Tauern mountains, Salzburg	(Austria; Europe; Palearctic region)	
	Biogeography/ Systematics and Taxonomy	6047
Hokkaido	(Japan; Asia; Palearctic region)	
	Pest Management/ Genetics/ Infection/ Climatology	18313
Holarctic	(Unclassified)	
	Biogeography/ Evolution/ Molecular Genetics	16466
Holcus lanatus	(Gramineae)	
	Infection/ Pollution/ Toxicology/ host	16429
Holcus mollis	(Gramineae)	
	Infection/ Agronomy/ Terrestrial Ecology/ host	4256
Holland	(Netherlands; Europe; Palearctic region)	
	Pest Management/ Epidemiology/ Horticulture	14786
Holliday junction	Enzymology	748
	Methods	14196
Holliday junction resolvase		
	Biochemistry and Biophysics/ Cell Biology	337
	Molecular Genetics/ Cell Biology	8175
Holliday junctions		
	Biochemistry and Biophysics/ Cell Biology	337
	Methods/ Enzymology/ cleavage	901
hollow fiber membrane model		
	Bioprocess Engineering/ Pharmaceuticals/ Methods	4720
holm oak	(Fagaceae)	
	Pest Management/ Forestry/ defoliation/ mortality	6454
holm oak forest community		
	Terrestrial Ecology/ Biogeography	12439
Holmes model		
	Cell Biology/ Biochemistry and Biophysics	946
holobasidia	Reproduction/ Development/ Morphology	2955
Holobasidiomycetes	(Basidiomycetes)	
	Terrestrial Ecology	13897
holocellulose	Metabolism	609
	Terrestrial Ecology/ Bioenergetics	3889
Holocene	Anthropology	10628
	Paleobiology	8994
holoenzyme		
	Molecular Genetics/ Methods/ Cell Biology	9887
holoenzymes	Enzymology/ analysis/ mutant forms	5173
	analysis/ subunits	2169
	Molecular Genetics/ Enzymology	732
	Enzymology/ Cell Biology	10783
holo-ferredoxin	Biochemistry and Biophysics	17978
holography	Mathematical Biology/ Methods	5080
holomorph characteristics		
	Systematics and Taxonomy	6664
Holothuria atra	(Holothuroidea)	
	Pharmacognosy/ Marine Ecology	12669
Holothuria scaba	(Holothuroidea)	
	Pharmacognosy/ Marine Ecology	12669
holothurian	(Holothuroidea)	
	Pharmacognosy/ Marine Ecology	12669
	Marine Ecology/ Actinopyga miliaris	12669
	Marine Ecology/ Holothuria atra	12669
	Marine Ecology/ Holothuria scaba	12669
holotransferrin	Enzymology/ Infection	4556
	Infection/ Biochemistry and Biophysics	17852
Holotrichia consanguinea	(Coleoptera)	
	Pest Management/ Economic Entomology/ pest	16407
holo-Yah formation		
	Molecular Genetics/ Mycology/ Metabolism	17960
holo-Yah1p		
	Molecular Genetics/ Mycology/ Metabolism	17960
Holtermannia	(Basidiomycetes)	
	Mycology/ growth	16414
Holy Cross Mountains	(Poland; Europe; Palearctic region)	
	Pollution/ Soil Science	15532
Homalodisca coagulata	(Homoptera)	
	Pesticides/ Pest Management/ Horticulture/ pest	5606
Homalodisca insolita	(Homoptera)	
	Pesticides/ Pest Management/ Horticulture/ pest	5606
Homalothecium lustescens	(Musci)	
	Chemical Coordination/ Metabolism	4135
Homalothecium sericeum	(Musci)	
	Chemical Coordination/ Metabolism	4135
Homarus americanus	(Malacostraca)	
	Immune System/ Blood and Lymphatics/ Infection	15196
	Wildlife Management/ Infection/ commercial species	9848
Hombre Grande	(Plantae)	
	Pharmacognosy/ Population Studies/ medicinal plant	8225
home environment	Infection/ Epidemiology	806
home environmental assessment		
	Public Health/ Respiration/ Immune System	9096
home mold exposure		
	Pollution/ Occupational Health/ Pulmonary Medicine	15621
home range	Behavior/ Nutrition/ Terrestrial Ecology	12840
	Terrestrial Ecology/ Wildlife Management	18023
home tabletop water filtration systems		
	Sanitation/ Equipment and Instrumentation/ Brita	10708
homeodomain protein MAT-alpha-2		
	Biochemistry and Biophysics/ Molecular Genetics	5751
homeodomain protein MATa1		
	Biochemistry and Biophysics/ Molecular Genetics	5751
homeodomain proteins		
	Biochemistry and Biophysics/ Methods	3668
homeo-domain transcription factors		
	Molecular Genetics/ Cell Biology	5813 R
homeologous sequences		
	Molecular Genetics/ Agronomy/ Infection	14823
homeostasis	Cell Biology	916
	Enzymology/ Metabolism	6535
homeostatic gene regulation	Molecular Genetics	6498
homing endonuclease		
	Molecular Genetics/ Group I Intron-encoded	13914
Homo sapien	(Hominidae)	
	Computer Applications/ Molecular Genetics	3295
	Molecular Genetics/ Nutrition	5928
Homo sapiens ALG6 gene	(Hominidae)	
	Enzymology/ Methods	7742
Homo sapiens DPM1 gene	(Hominidae)	
	Enzymology/ Methods	7738
Homo sapiens DPM2 gene	(Hominidae)	
	Enzymology/ Methods	7738
Homo sapiens genome	Molecular Genetics	1597
Homo sapiens GPI1 gene	(Hominidae)	
	Enzymology/ Methods	7737
Homo sapiens	(Hominidae)	
	Biochemistry and Biophysics/ Cell Biology	7601, 17070
	Cell Biology/ Evolution	5765 R
	Methods	12393
	Physiology/ Cell Biology	1450
	Cell Biology/ Biochemistry and Biophysics	433
	Digestive System	4756
	Enzymology	6095, 11946 R
	H. sapiens	5388, 7659
	Botany	17837
	Infection/ Cell Biology/ Molecular Genetics	6751
	Methods	7735, 7736, 7740, 7744
	7739 7738 7737 / 7743 7742 7741	
	Systematics and Taxonomy/ Methods	13250
	Evolution/ Molecular Genetics	7338
	Information Studies/ Genetics	16835
	Membranes/ Biochemistry and Biophysics	16271 R
	Methods/ Enzymology/ Cell Biology	12864
	Molecular Genetics/ H. sapiens	16692
	Microbiology/ Molecular Genetics/ Cell Biology	18226
	Molecular Genetics	1270, 17342 R, 1597
	Agronomy	9797
	Botany/ Methods	3828
	Cell Biology/ Development	15528
	Enzymology	15587
	Enzymology/ Metabolism	11579
	Enzymology/ Methods	7009
	Evolution/ Enzymology/ Development	6559
	Evolution/ Morphology/ Cell Biology	6741
	Infection/ Enzymology	2174
	Metabolism/ Cell Biology/ Enzymology	17839
	Methods	10900, 14629, 11495
	Parasitology/ Molecular Genetics/ Enzymology	6203
Homo Sapiens	(Hominidae)	
	Parasitology/ Molecular Genetics/ Membranes	5710
Homo sapiens Not56-like gene	(Hominidae)	
	Enzymology/ Methods	7741
Homo sapiens PIG-A gene	(Hominidae)	
	Enzymology/ Methods	7737
Homo sapiens PIG-B gene	(Hominidae)	
	Enzymology/ Methods	7739
Homo sapiens PIG-C gene	(Hominidae)	
	Enzymology/ Methods	7737
Homo sapiens PIG-H gene	(Hominidae)	
	Enzymology/ Methods	7737
Homo sapiens PIG-P gene	(Hominidae)	
	Enzymology/ Methods	7737
Homo sapiens PMM1 gene	(Hominidae)	
	Enzymology/ Methods	7743
Homo sapiens PMM2 gene	(Hominidae)	
	Enzymology/ Methods	7743
Homo sapiens UGTrel2 gene	(Hominidae)	
	Enzymology/ Methods	7736
Homo sapiens UGT1 gene	(Hominidae)	
	Enzymology/ Methods	7735
Homo sapiens UGT2 gene	(Hominidae)	
	Enzymology/ Methods	7735
Homo spaiens nxf genes	(Hominidae)	
	Molecular Genetics/ Cell Biology	1602
homobasidiomycetes	(Basidiomycetes)	
	Marine Ecology/ Evolution	1468
Homobasidiomycetes	(Basidiomycetes)	
	Systematics and Taxonomy/ Ecology/ Evolution	30
	Molecular Genetics/ Evolution	3745
Homobasidiomycetes large subunit mitochondrial DNA gene	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	3745
Homobasidiomycetes large subunit nuclear ribosomal DNA gene	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	3745
Homobasidiomycetes mt-lsu rDNA gene	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	3745
Homobasidiomycetes mt-ssu rDNA gene	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	3745
Homobasidiomycetes nuc-lsu rDNA gene	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	3745
Homobasidiomycetes nuc-ssu rDNA gene	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	3745
Homobasidiomycetes small subunit mitochondrial DNA gene	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	3745
Homobasidiomycetes small subunit nuclear ribosomal DNA gene	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	3745
homocitrate synthase		
	Molecular Genetics/ Enzymology/ Cell Biology	3879
homocysteine	Biochemistry and Biophysics/ Methods	17339
	Enzymology/ enzyme substrate	17497
	Methods	11728
	Molecular Genetics/ Cell Biology/ Metabolism	7322
	Nutrition	15890
	Cell Biology/ Development/ Behavior/ intracellular	8575
	Toxicology	8774
homocysteine-thiolactone		
	Biochemistry and Biophysics/ Methods	17339
homocystinuria		
	Molecular Genetics/ Cell Biology/ Metabolism	7322
homodimeric defensins		
	Immune System/ Biochemistry and Biophysics	3872
homogeneous cell suspension		
	Methods/ Mycology/ Cell Biology	9097
homogenic incompatibility	Evolution	34
homogenization	Cell Biology/ Methods/ Histological	12268
	Foods/ food processing method	7219
	Molecular Genetics/ Evolution	5215
homogenization buffer	Cell Biology/ Methods	12267
homogenous mixing	Soil Science/ Agronomy	6729
homogenous salt distribution	Foods/ Methods	1953
homogentisate	Metabolism/ Cell Biology	5908
homogentisic acid		
	Foods/ Metabolism/ Biochemistry and Biophysics	13175
homoglalacturonan	Enzymology/ Methods	2957
homolactic fermentation		
	Bioprocess Engineering/ Molecular Genetics	656
homolog juxtaposition		
	Molecular Genetics/ Cell Biology	12117
homological recombination	Molecular Genetics	10706
homologous chromosome	Molecular Genetics	3852, 8314
homologous chromosomes		
	Genetics/ Methods/ Cell Biology/ colocalization	2311
homologous in vitro recombination		
	Methods/ Enzymology/ Membranes	13869
homologous mitochondrial matrix factor 1		
	Biochemistry and Biophysics/ X-ray structure	12108
homologous probe		
	Genetics/ Infection/ Methods/ laboratory equipment	2592
homologous recombinant protein		
	Molecular Genetics/ Cell Biology/ Tumor Biology	17326
homologous recombination		
	Biochemistry and Biophysics	11945
	Cell Biology	1219, 18599
	Cell Biology/ Biochemistry and Biophysics	1238 R
	Methods/ Molecular Genetics	13580
	Molecular Genetics/ Cell Biology	6100
	Molecular Genetics	10171, 10385, 16200
	15952 R 15495 13585	
	genetic recombination/ molecular genetic method	17124

Keyterm	Context Terms	Ref. No.
homologous recombination		
	Molecular Genetics/ Botany/ Methods	3828
	Cell Biology	3144
		9661
	Cell Biology/ stimulation mechanisms	14305
	Methods/ Cell Biology	16979 R
	Methods/ Infection	17841
homologous to mannosidase I		
	Enzymology/ Cell Biology	5991
homology	Cell Biology/ Biochemistry and Biophysics	9685
	Evolution	6334
	Molecular Genetics	3289
homology model		
	Allergy/ Enzymology/ mathematical method	18287
homology modeling		
	Biochemistry and Biophysics/ Methods	12024
	Molecular Genetics/ Metabolism/ Enzymology	15595
homology modelling		
	Enzymology/ Metabolism/ mathematical method	7710 R
homology scanning	Molecular Genetics/ Methods	5613 R
homology searches		
	Biochemistry and Biophysics/ assessment method	17337
	Molecular Genetics/ Methods/ Medical Genetics	15730
homology-dependent gene silencing mechanisms		
	Molecular Genetics	4361
homology-directed translocation		
	Molecular Genetics/ Toxicology/ Radiation Biology	6314
homonuclear J coupling constant		
	Toxicology/ Methods/ analytical method	14522
homophilic binding site		
	Cell Biology/ Biochemistry and Biophysics	12202
homoplasmy	Infection/ Genetics	178
homoplasy		
	Systematics and Taxonomy/ Genetics/ Evolution	10121
homo-protein interaction		
	Biochemistry and Biophysics	17662
homoserine lipids		
	Biochemistry and Biophysics/ Methods/ Foods/ new	9361
homosesterterpene secondary metabolites		
	Microbiology/ Molecular Genetics	2925
homosexuality	Infection/ Behavior/ Gynecology	8460
Homostegia piggotii	new record (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	7591 N
homothallic culture	Cell Biology/ cell culture method	6795
homothallism		
	Development/ Infection/ Reproductive System	7891
homotypic fusion		
	Molecular Genetics/ Methods/ Enzymology	12827
homotypic fusion and vacuole protein sorting complex		
	Biochemistry and Biophysics/ Cell Biology	961
homotypic vacuole fusion		
	Biochemistry and Biophysics/ Cell Biology	10254
	Cell Biology/ Biochemistry and Biophysics	6489
	Membranes	6441 R
homozygosity		
	Population Genetics/ Infection/ Evolution	5945
homozygous diploidy	Molecular Genetics	8021
homozygous sickle cell disease		
	Hematology/ Medical Genetics/ complications	10155
Honduras	(Central America; Neotropical region)	
	Pest Management/ Infection/ Horticulture	15665
	Infection/ Parasitology/ Horticulture	15650
	Systematics and Taxonomy/ Mycology/ Infection	14591
		14595
honey		
	Economic Entomology/ Infection/ Animal Husbandry	8607
	Pest Management/ food	7878
	Foods/ Economic Entomology/ sugar product	2973
	Pharmacognosy/ antibacterial activity	7678
	History/ Pharmacognosy/ Otolaryngology	10322
honey bee	(Hymenoptera)	
	Economic Entomology/ Infection/ Apis mellifera	17484
honey fungus	(Basidiomycetes)	
	Infection/ pathogen/ Armillaria mellea	10605
honey fungus	(Fungi)	
	Forestry/ Pest Management/ Economic Entomology	14103
honey mushroom	(Basidiomycetes)	
	Metabolism/ Cell Biology/ Flammulina velutipes	17650
	Pollution/ Soil Science/ Toxicology/ Amariella mellea	3831
honey production	Pest Management	4857
honeybee	(Hymenoptera)	
	Economic Entomology/ Pest Management	12206
	Enzymology/ Methods	7100
	Systematics and Taxonomy/ Methods/ Apis melifera	13250
	Molecular Genetics/ Methods/ Human Medicine	12675
	Pest Management/ Economic Entomology/ Infection	6041
	Infection/ Agronomy/ Vector Biology/ Apis mellifera	10814
	Pharmacognosy/ Immune System/ Apis mellifera	6896
honeydew	Behavior/ Terrestrial Ecology	7952 R
	Economic Entomology/ Horticulture	1150
honeydew contamination		
	Pest Management/ Methods/ Pesticides	1386 R
honeydew melon	Foods/ Methods/ fruit	15623
HONE-1 cell line	(Hominidae)	
	Enzymology/ Pharmacology/ Tumor Biology	11987
Hong Kong	(Asia; Palearctic region)	
	Behavior/ Estuarine Ecology	3679
	Biodiversity	4073
	Biogeography	4077
Hong Kong	(Asia; Palearctic region)	
	Biodiversity/ Freshwater Ecology	4074
	Biogeography/ Biodiversity	1987
	Epidemiology/ Infection/ Dermatology	12255
	Estuarine Ecology/ Methods/ Mycology	13329
	Mycology/ Cell Biology/ Estuarine Ecology	13326
	Systematics and Taxonomy	442
	7520 6659 1993	1988
	Biogeography	3891
	Infection	6652
		9043
	Morphology	2021
	Mycology/ Infection	14595
Honouliuli Preserve watershed		
	Marine Ecology/ Sensory Reception/ Conservation	7656
Honshu	(Japan; Asia; Palearctic region)	
	Horticulture/ Infection	4062
	Systematics and Taxonomy/ Biogeography	14040
hoof	Animal Husbandry/ Reproductive System	12052
hookworm	(Nematoda)	
	Pediatrics/ Development/ Parasitology/ Nutrition	2059
hoolock gibbon	(Pongidae)	
	Terrestrial Ecology/ Behavior/ Hylobates hoolock	10632
Hop;	Enzymology/ co-chaperone/ Sti1	10915
hop	(Cannabidaceae)	
	Pest Management/ Agronomy/ host/ Humulus lupulus	11367
	Infection/ Agronomy/ Pesticides/ crop/ host	16328
	Soil Science/ Infection/ Agronomy/ crop/ host	7293
hop disease surveys	Pest Management/ Agronomy	11367
hop powdery mildew	Pest Management/ Infection	12639
Hope Bay	(Antarctica; Antarctic region)	
	Veterinary Medicine/ Infection/ Epidemiology	9374
Hopea spp.	(Dipterocarpaceae)	
	Systematics and Taxonomy/ Evolution	9521
Hoplolaimus paraobustus	(Nematoda)	
	Parasitology/ parasite	1036
Hoplolaimus pararobustus	(Nematoda)	
	Terrestrial Ecology/ Forestry/ parasite	5483
Hoplolaimus sp.	(Nematoda)	
	Infection/ Pest Management/ host/ parasite	10144
HOPS	Biochemistry and Biophysics/ Cell Biology	961
hops	(Cannabidaceae)	
	Enzymology/ Infection/ Methods/ host	15799
HOPS complex		
	Membranes/ Biochemistry and Biophysics	359
hordein	Infection/ storage protein	7277
hordein pattern analysis	Infection/ diagnostic method	7277
hordein variation	Genetics	7359
hordeins		
	Evolution/ Agronomy/ Infection/ Pest Management	18180
Hordeum brachyantherum	(Gramineae)	
	Infection/ Genetics/ Agronomy	13403
Hordeum brevisubulatum ssp. violaceum	(Gramineae)	
	Infection/ Development/ Reproduction/ host	9620
Hordeum bulbosum	(Gramineae)	
	Infection/ Genetics/ Agronomy	13403
	Molecular Genetics/ Cell Biology/ hybrid parent	4174
Hordeum chilense	(Gramineae)	
	Agronomy/ Genetics/ Infection	13396
	Infection/ host	1024
	Genetics/ Agronomy	13403
Hordeum murinum	(Gramineae)	
	Infection/ Genetics/ Agronomy	13403
Hordeum parodii	(Gramineae)	
	Infection/ Genetics/ Agronomy	13403
Hordeum sativum	(Gramineae)	
	Agronomy/ Pesticides/ Infection/ cultivar-Zazersky	7190
Hordeum secalinum	(Gramineae)	
	Infection/ Genetics/ Agronomy	13403
Hordeum vulgare bis1 gene	(Gramineae)	
	Molecular Genetics/ Infection	9774
Hordeum vulgare	(Gramineae)	
	Agriculture/ Methods/ Molecular Genetics	18060
	Agronomy/ cultivar-AC Vision/ cultivar-OAC Kippen	14778
	Enzymology/ Methods/ grain crop	16916
	Genetics/ cultivar-Brigham/ grain crop/ semidwarf	6591
	Genetics/ cultivar-Drummond/ six-rowed type	6589
	Genetics/ cultivar-Millennium/ grain crop	6590
	Genetics/ grain crop	1013
	Genetics/ Infection/ grain crop	13399
	Genetics/ Infection/ host	1144
	Genetics/ Infection/ landraces	13793
	Genetics/ Infection/ 6NDRFG germplasm line/ host	7748
	Models and Simulations/ grain crop/ yield	10665
	Molecular Genetics/ host	3839
	Molecular Genetics/ Infection/ grain crop	13049
	Biochemistry and Biophysics/ Infection/ host	9940
	Development/ Agronomy/ Infection/ Methods/ host	11444
	Enzymology/ Biochemistry and Biophysics	8443
	Foods/ grain crop/ host	10926
	Infection	7277
	cultivar-Aura/ host	7000
	host	1070
	Agronomy/ grain crop/ host	1751
	13669	5838
	Agronomy/ host	6670
		11178
	Biochemistry and Biophysics/ Development	8750
	Chemical Coordination/ Metabolism/ host/ seedling	6125
Hordeum vulgare	(Gramineae)	
	Infection/ Enzymology/ Biochemistry and Biophysics	8319
	Genetics/ Agronomy/ cer mutants/ host	13403
	Metabolism/ host	5312
	Molecular Genetics/ cultivar-Golden Promise	17244
	Molecular Genetics/ cultivar-Pallas/ host	1779
	Molecular Genetics/ host	8362
	Molecular Genetics/ Biochemistry and Biophysics	17242
	Pest Management/ Molecular Genetics/ Agronomy	9463
	Molecular Genetics/ Cell Biology/ hybrid parent	4174
	Cell Biology/ Infection/ cultivar-Morex/ host	15029
	Cell Biology/ Infection/ grain crop/ host	13366
	Enzymology/ Population Genetics/ Evolution	13359
	Infection/ cultivar-Ingrid/ host	5580
	Infection/ Agronomy	5742
	Pest Management/ Infection/ Agronomy/ Methods	9936
	Pest Management/ cultivar-Golf/ host	7041
	host	2819
	Agriculture/ Infection/ grain crop	7305
	Agronomy/ cultivar-AECS 71/ cultivar-AECS 76	16147
	Agronomy/ grain crop/ host	18335
	Agronomy/ Epidemiology/ Infection/ grain crop/ host	12619
	Agronomy/ Genetics/ Infection/ cultivar-Abyssinian	11711
	Agronomy/ Infection/ Molecular Genetics/ host	14824
	Agronomy/ Infection/ Molecular Genetics/ host	16324
	Agronomy/ Pesticides/ grain crop	7272
	Genetics/ Agronomy/ Infection/ grain crop/ host	14825
	Genetics/ Agronomy/ Infection/ host	1373
	Infection/ Agronomy/ cultivar-Beaverlodge/ host	10432
	Infection/ Horticulture/ rotation crop	7192
	Infection/ Molecular Genetics/ Agronomy/ host	9269
	Infection/ Molecular Genetics/ Agronomy/ host	15653
	Methods/ Agronomy/ Infection/ grain crop/ host	16247
	Molecular Genetics/ Agronomy/ Infection/ host	8255
	Molecular Genetics/ Infection/ Agronomy/ host	6440
	Parasitology/ host	16449
	Pesticides/ grain crop/ grain quality/ yield	6431
	Soil Science/ Pest Management/ cultivar-Pasadena	15430
	Systematics and Taxonomy/ Infection/ host	16359
	Terrestrial Ecology/ Infection/ Soil Science/ host	6995
	Toxicology/ Agronomy/ Pest Management/ Infection	12154
	Pest Management/ Agronomy/ Infection/ host	12153
Hordeum vulgare Lr1 gene	(Gramineae)	
	Pest Management/ Molecular Genetics/ Agronomy	3730
Hordeum vulgare Lr13 gene	(Gramineae)	
	Pest Management/ Molecular Genetics/ Agronomy	3730
Hordeum vulgare Lr17b gene	(Gramineae)	
	Pest Management/ Molecular Genetics/ Agronomy	3730
Hordeum vulgare Lr23 gene	(Gramineae)	
	Pest Management/ Molecular Genetics/ Agronomy	3730
Hordeum vulgare Mla gene	(Gramineae)	
	Molecular Genetics/ Cell Biology/ Infection	15029
Hordeum vulgare Mla1 gene	(Gramineae)	
	Agronomy/ Genetics/ Infection	13793
Hordeum vulgare Mla1 gene	(Gramineae)	
	Agronomy/ Genetics/ Infection	13793
	Infection/ Agronomy/ disease resistance	1751
Hordeum vulgare Mla12 gene	(Gramineae)	
	Infection/ Molecular Genetics	1779
Hordeum vulgare Mla14 gene	(Gramineae)	
	Agronomy/ Genetics/ Infection	13793
Hordeum vulgare Mla6 gene	(Gramineae)	
	Agronomy/ Genetics/ Infection	13793
Hordeum vulgare Mlg gene	(Gramineae)	
	Infection/ Molecular Genetics	1779
Hordeum vulgare Mlo gene		
	Molecular Genetics/ Cell Biology/ Infection	13366
Hordeum vulgare Rh gene	(Gramineae)	
	Pest Management/ Molecular Genetics/ Infection	6440
Hordeum vulgare Rh2 gene	(Gramineae)	
	Pest Management/ Molecular Genetics/ Infection	6440
Hordeum vulgare RphP gene	(Gramineae)	
	Pest Management/ Agronomy/ Infection	14824
Hordeum vulgare RphX gene	(Gramineae)	
	Pest Management/ Agronomy/ Infection	14824
Hordeum vulgare Rph1 gene	(Gramineae)	
	Pest Management/ Agronomy/ Infection	14824
Hordeum vulgare Rph15 gene	(Gramineae)	
	Pest Management/ Agronomy/ Infection	14824
Hordeum vulgare Rph18 gene	(Gramineae)	
	Pest Management/ Agronomy/ Infection	14824
Hordeum vulgare Rph19 gene	(Gramineae)	
	Pest Management/ Agronomy/ Infection/ mapping	14824
Hordeum vulgare SNIP1 gene	(Gramineae)	
	Enzymology/ Biochemistry and Biophysics	8443
Hordeum vulgare ssp. spontaneum	(Gramineae)	
	Infection/ Molecular Genetics/ Pest Management	11203
Hordeum vulgare Un8 gene	(Gramineae)	
	Pest Management/ Infection/ Molecular Genetics	9269
Hordeum vulgare x Hordeum bulbosum	(Gramineae)	
	Agronomy/ Infection/ Molecular Genetics/ tetraploid	3358
Hordeum vulgare xylanase inhibitor		
	Agronomy/ Enzymology/ Methods	16916
Hordeum vulgare 1,3-glucanase gene	(Gramineae)	
	Horticulture/ Infection/ Molecular Genetics	12510
hordothionin	Molecular Genetics/ expression inhibition	17696
hordothionin gene		
	Horticulture/ Molecular Genetics/ Infection/ Hth gene	12511

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
horizontal gene flow	Pathology/ Evolution	10756
horizontal gene transfer		
	Infection/ Evolution/ Parasitology/ Molecular Genetics	17234 R
	Molecular Genetics/ Evolution	4150 R
horizontal transfer	Evolution/ Infection	1428 R
	Molecular Genetics/ Evolution	18274
horizontal transmission	Infection/ Terrestrial Ecology	6130
	Pest Management	488
	Infection/ Molecular Genetics/ Horticulture	11716
	Terrestrial Ecology	251
	Population Genetics/ Evolution	14538
	Terrestrial Ecology	18108
hormesis	Pesticides	17348
Hormiactis candida	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Forestry/ stump root community	15163
Hormographiella aspergillata	(Basidiomycetes)	
	Infection/ Pulmonary Medicine/ Coprinus cinereus	9587
hormonal deficiency		
	Toxicology/ Foods/ endocrine disease	6833 R
hormonal evaluation	Infection/ evaluation method	2515
hormone	Cell Biology/ Biochemistry and Biophysics	11003 R
hormone mimetic		
	Toxicology/ Enzymology/ levels/ pollutant	8276
hormone receptors		
	Biochemistry and Biophysics/ Cell Biology/ Methods	16640
hormone replacement therapy		
	Gynecology/ Infection/ Epidemiology	10394
hormone signaling		
	Biochemistry and Biophysics/ Cell Biology/ Botany	10490 R
hormone stress response pathway		
	Infection/ Development/ Molecular Genetics	17732
Hormonema dematioides	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ Infection/ endophyte	8495
	Radiation Biology/ Morphology/ Dothideaceae	9230
Hormonema prunorum	(Fungi Imperfecti or Deuteromycetes)	
	Terrestrial Ecology/ Enzymology	1413
hormone-responsive elements	Molecular Genetics	4965
hormones		
	Agronomy/ Development/ Chemical Coordination	12106
	Biochemistry and Biophysics/ Cell Biology/ Methods	16640
	Bioprocess Engineering/ Pharmacology/ Metabolism	14430
	Cell Biology/ Biochemistry and Biophysics/ Genetics	10450
	Methods/ Environmental Sciences/ Cell Biology	13511
	Molecular Genetics/ functions/ receptors	10784
Hormosira banksii	(Phaeophyta)	
	Marine Ecology	2552
Hormozgan	(Iran; Asia; Palearctic region)	
	Infection/ Population Studies	1081
horn	Horticulture/ Nutrition	12275
hornbill	(Coraciiformes)	
	Behavior/ Models and Simulations/ prey	14609
hornblende	Soil Science	14408
Horner-Wadsworth-Emmons reaction		
	Pharmacology/ synthetic method	3618
hornet	(Hymenoptera)	
	Toxicology/ Immune System/ Enzymology	690
horny layer		
	Pharmacology/ Integumentary System/ Infection	12300
HORRAT values		
	Foods/ Methods/ Toxicology/ assessment method	1064
horse chestnut	(Hippocastanaceae)	
	Infection/ Horticulture/ host/ Aesculus sp	9759
horse dander	Methods/ Allergy/ allergen	12679
horse	(Equidae)	
	Animal Husbandry/ Digestive System/ Equine	13748
	Nutrition/ Reproductive System/ female/ mare	16680
	Reproductive System/ Nutrition/ female/ foal/ mare	16729
	Toxicology/ Nutrition/ Veterinary Medicine/ mare	17571
	Biochemistry and Biophysics/ Cell Biology	6388
	Metabolism	1231
	Pharmacology/ Infection	11909
	Digestive System/ Parasitology	4296
	Enzymology	9124
	Infection/ host	2831
	Immune System/ animal model/ host	17878
	Molecular Genetics/ host	8606
	Molecular Genetics/ Evolution/ sequence data set	6758
	Pharmacology/ Digestive System/ Infection	4824
	Veterinary Medicine/ Infection/ female/ mare	12294
	Soil Science/ Horticulture/ Bioprocess Engineering	16561
	Terrestrial Ecology/ herbivore	8608
	Biogeography	15583
	Toxicology	16793 R
	Animal Husbandry/ Foods/ Veterinary Medicine	14750
	Veterinary Medicine/ Animal Husbandry/ Nutrition	7428
	Veterinary Medicine/ Foods	6448
	Veterinary Medicine/ Digestive System/ Infection	1117
	Infection/ host	8875
	Infection/ Epidemiology/ host	8501
	Infection/ Molecular Genetics/ host	5537
	Infection/ Pharmacology/ Respiratory System/ host	16973
horse feed		
	Toxicology/ Veterinary Medicine/ Foods/ animal feed	6448
horseradish	(Cruciferae)	
	Pest Management/ Pesticides/ Horticulture/ host	11091
horseradish peroxidase		
	Biochemistry and Biophysics/ Methods	10953
	Enzymology/ Methods	7785 R
horseradish peroxidase		
	Methods/ Biochemistry and Biophysics/ Cell Biology	1042
	Toxicology/ Membranes	7103
horseradish peroxidase endocytosis		
	Toxicology/ Membranes	7103
horseshoe crab	(Merostomata)	
	Aquaculture/ Bioprocess Engineering/ Infection	15176
	Biochemistry and Biophysics/ Infection/ host	10532
	Enzymology/ Evolution/ Limulus polyphemus	14065
horsetail	(Articulatae)	
	Endocrine System/ Evolution/ Immune System/ leaf	6898
Hortaea werneckii	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ Genetics	543
	Molecular Genetics/ Cell Biology	13838
horticultural biotechnology		
	Horticulture/ Molecular Genetics/ Infection	10441 10443
	Molecular Genetics/ Methods/ Infection	10442
horticultural characteristics	Horticulture/ Genetics	4856
	Pest Management	1405
	Pest Management/ Horticulture	11658
horticultural crop	(Plantae)	
	Pest Management/ Horticulture/ Parasitology/ host	14285
horticultural oil		
	Horticulture/ Pest Management/ Agrichemicals	13460
	Pest Management/ Pesticides/ Horticulture	11662
horticultural plant wastes		
	Waste Management/ Bioprocess Engineering	1033
horticultural planters		
	Toxicology/ Infection/ Epidemiology	12620
horticultural waste substrates		
	Bioprocess Engineering/ Soil Science/ Horticulture	16552
horticulture		
	Molecular Genetics/ Methods/ Pest Management	7712
hospital	Infection/ Respiratory System/ Epidemiology	14233
hospital admission		
	Infection/ Epidemiology/ Human Medicine	2612
hospital costs	Pharmaceuticals/ Infection	8907
hospital discharge	Allied Medical Sciences	871
hospital environment	Infection/ Epidemiology	14930
	Pharmacology	14748
hospital environment contamination		
	Infection/ Human Medicine	2615
hospital fungal contamination		
	Infection/ Human Medicine	2615
hospital gynecology departments		
	Methods/ Gynecology/ Infection	13483
hospital intensive care unit		
	Infection/ Human Medicine/ Epidemiology	4452
hospital operating room		
	Infection/ Hospital Administration/ Vector Biology	5257
hospital practice		
	Gynecology/ Infection/ Pharmacology	16774
hospital reconstruction	Occupational Health	46
hospital room		
	Infection/ Epidemiology/ Human Medicine	5972
hospital setting studies		
	Equipment and Instrumentation/ Infection/ Pollution	18115
hospital strains	Pharmacology/ Infection	17492
hospital ventilation systems	Infection/ Epidemiology	15577
hospital water		
	Infection/ Occupational Health/ Pollution	7904
	Public Health/ Clinical Chemistry	10897
hospital water system		
	Infection/ Pollution/ Epidemiology	316
	Sanitation	5841
hospital-acquired candidemia		
	Infection/ Epidemiology/ fungal disease	15859
hospital-acquired candiduria		
	Infection/ Urology/ Epidemiology/ epidemiology	15261
hospital-acquired infection		
	Epidemiology/ Infection/ Human Medicine/ Methods	17122
	Infection/ Vector Biology/ Urology/ infectious disease	9631
hospitalization rate		
	Geriatrics/ Infection/ Otolaryngology/ Economics	6238
hospitals	Infection/ Epidemiology	14252
	Epidemiology/ Human Medicine	2695 2704
Hospitals	Infection/ Foods	8504
hospitals	Sanitation/ Infection	15718
host adaptation	Genetics	10024
host association		
	Systematics and Taxonomy/ Molecular Genetics	13337
host associations	Biodiversity/ Biogeography	4077
	Systematics and Taxonomy/ Parasitology	4439
host cell adhesion		
	Biochemistry and Biophysics/ Cell Biology	2773
host cell cytoplasm	Cell Biology/ Terrestrial Ecology	13328
host cell environment	Infection/ Immune System	9944
host cell hypersensitive response		
	Infection/ Development/ Agronomy	1054
host cell interactions	Infection	17849
host cell penetration	Molecular Genetics/ Infection	5587
host cell response	Infection/ Molecular Genetics	1204
host cells		
	Biochemistry and Biophysics/ Methods/ Cell Biology	17761
host checklist	Pest Management	4931
host coexistence		
	Population Studies/ Models and Simulations/ Infection	17331
host colonization		
	Pest Management/ Infection/ Horticulture	10811
	Terrestrial Ecology	5607
host community composition	Terrestrial Ecology	18165
host compatibility	Infection/ Molecular Genetics	5453
host component degradation		
	Enzymology/ Metabolism	2945
host cultivar resistance		
	Pest Management/ Agronomy/ Infection	11456
host decline		
	Pest Management/ Epidemiology/ Infection	16663
host defense	Allergy/ Infection/ Pulmonary Medicine	15484
	Biochemistry and Biophysics/ Blood and Lymphatics	4387
	Immune System	5023 R
	Cell Biology/ Equipment and Instrumentation	4481
	Digestive System/ Infection/ Immune System	5953
	Immune System/ Infection	7973 R 9946 9649 8923
	Infection/ Methods	2610
	Infection/ Pharmacology	10286
	Infection/ Veterinary Medicine	16519
	Infection/ Chemical Coordination/ Agronomy	13090
	Forestry/ Biochemistry and Biophysics	8295
	Immune System	4790
	Immune System/ Molecular Genetics	12172
	Immune System/ Oral System	3559
	Pharmacology/ Enzymology/ Molecular Genetics	8026
	Pulmonary Medicine/ Allergy	15485
	Molecular Genetics/ Enzymology	16567
	Infection/ Chemical Coordination	3881
	Pharmacognosy/ Immune System	6896
	Respiratory System/ Infection	5486 R 5487
host defense induction		
	Pesticides/ Parasitology/ Pest Management	2781
host defense mechanisms		
	Immune System/ Infection/ analysis	2700
	Infection/ Enzymology	11285
	Enzymology/ Human Medicine	1574
	Immune System/ Human Medicine/ Pharmacology	2724
	Pest Management/ Infection/ cell death	14359
	Pharmacognosy/ Gynecology/ Infection	12665
host defense potentiation	Infection/ Pharmacognosy	12663
host defense reaction characterization		
	Pest Management/ Agronomy/ Infection	15662
host defense response		
	Molecular Genetics/ Chemical Coordination	5591
	Pathology/ Infection/ Biochemistry and Biophysics	293 R
host defense strategies		
	Infection/ Molecular Genetics/ Agronomy	18290
host defense system		
	Immune System/ Evolution/ evolution	5165
host defenses	Molecular Genetics	18397
	Pest Management	18320
host density	Infection/ Terrestrial Ecology	16490
	Terrestrial Ecology/ Biodiversity	12736
host diversity		
	Evolution/ Molecular Genetics/ Pest Management	12577
host environments		
	Biochemistry and Biophysics/ Infection/ Cell Biology	2732
host evolution	Infection/ Evolution/ Ecology	17259
	Evolution/ Ecology/ Genetics	17262
host exclusivity	Evolution/ Infection	4070
host factors	Infection/ Oncology	15580
	Pest Management	13533
host ferric compounds		
	Biochemistry and Biophysics/ Infection	431
host fitness		
	Population Studies/ Models and Simulations/ Infection	17331
	Terrestrial Ecology	7447
host genetic control		
	Pest Management/ Infection/ Agronomy	9107
host genome	Biochemistry and Biophysics	553
host genotype		
	Infection/ Climatology/ Population Genetics	16719
	Pest Management/ Forestry/ Morphology	17472
	Horticulture/ Infection/ Pesticides	18336
	Horticulture/ Parasitology/ Infection	14280
	Molecular Genetics/ Agronomy/ Infection	17112
host genotype mixture effects		
	Pest Management/ Agronomy/ Infection/ Epidemiology	9804
host genotype variation		
	Pest Management/ Horticulture/ Infection	14842
host growth	Nutrition/ Infection	16428
	Pest Management/ Infection/ Agronomy/ Pesticides	12641
	Terrestrial Ecology	18063
host harvest decay		
	Pesticides/ Horticulture/ Foods/ Infection	1094
host hormonal status	Infection/ Endocrine System	9580
host identification		
	Pest Management/ Molecular Genetics/ Infection	15667
host immune response	Immune System	4789
	Infection	15746
	Human Medicine	6172 R
	Human Medicine/ Immune System/ analysis	2733
	Immune System	2836
host immune status	Infection/ Human Medicine	2696
host immune systems		
	Immune System/ Infection/ immune system	5284

Keyterm	Context Terms	Ref. No.
host immunity		
	Immune System/ Respiratory System/ Pharmacology	17180 R
	Infection/ Immune System	4449
	Pharmacology/ Immune System/ Human Medicine	2697
	Respiratory System/ Immune System/ Infection	489
host infection	Molecular Genetics/ Infection	9216
host infection defense mechanisms		
	Biochemistry and Biophysics/ Methods/ Infection	14405
host infection protection mechanisms		
	Infection/ Gynecology/ Obstetrics	2681
host innate immune response		
	Infection/ Immune System	6925 R
host insensitivity locus		
	Infection/ Molecular Genetics/ chromosomal locus	8080
host intron	Biochemistry and Biophysics	755
host invasion		
	Infection/ Molecular Genetics/ Morphology	15761 R
host line range		
	Evolution/ Infection/ Population Genetics	7676
host list	Infection/ Horticulture	13654
	Systematics and Taxonomy/ Biogeography/ Infection	443
host metabolic type	Terrestrial Ecology/ Mycology	13327
host metabolism	Metabolism/ Infection/ Agronomy	7542
host metapopulations		
	Population Studies/ Models and Simulations/ Infection	17331
host nutrition effect		
	Pest Management/ Infection/ Nutrition/ Horticulture	16176
host origin	Infection/ Horticulture/ Pest Management	15811
	Population Genetics/ Evolution	9512
host penetration	Infection/ Epidemiology	9644
	Molecular Genetics/ Pest Management/ Infection	2941
	Pest Management/ Infection/ Horticulture	11712
host physiological activity	Infection/ Physiology	6967
host physiology	Pathology/ Infection/ Physiology	8036
host plant condition	Terrestrial Ecology	18157
		18160
host plant fitness	Terrestrial Ecology/ Evolution	18175
host plant nutrition manipulation		
	Pest Management/ Nutrition/ Infection	12638
host plant performance	Terrestrial Ecology	17659
host plant record	Systematics and Taxonomy	2891
		7823
host plant response		
	Pest Management/ Horticulture/ Parasitology	14280
host plant stress hypothesis	Terrestrial Ecology	18157
host plant suitability	Terrestrial Ecology	18173
host plant survival	Terrestrial Ecology/ Evolution	18175
host plant utilization	Terrestrial Ecology	3294
host plant-pathogen resistance/susceptibility		
	Forestry/ Infection/ Ecology	1883
host population	Infection/ Molecular Genetics	13614
host potential	Infection/ Evolution/ Morphology	16474
host preference	Biodiversity/ Infection	6650
host preference pattern	Population Studies	12289
host quality	Terrestrial Ecology	16903
host range	Biodiversity/ Population Genetics/ Pollution	17008 R
	Infection	16430
	Epidemiology	4983
	Evolution/ Genetics	11057
	Pest Management/ Horticulture	5555
	Terrestrial Ecology	10655
		10679
	Molecular Genetics	4172
	Pest Management	487
	Agriculture/ Infection	16685
	Agronomy	4951
	Epidemiology/ Agriculture/ Infection	15642
	Evolution/ Infection/ Systematics and Taxonomy	6504
	Horticulture/ Infection/ Epidemiology	7448
	Infection/ Agronomy	9939
	Molecular Genetics/ Epidemiology/ Infection	15667
	Systematics and Taxonomy	3994
		5078 R
	Biochemistry and Biophysics/ Molecular Genetics	5575
	Genetics/ Infection	5565
	Infection	6508
host ranges	Terrestrial Ecology	5607
host reaction evaluation		
	Pest Management/ Methods/ Infection/ Horticulture	15675
host recognition		
	Biochemistry and Biophysics/ Toxicology/ Infection	15682
	Infection/ Immune System/ Cell Biology	5946
	Parasitology/ Sensory Reception/ Genetics	16745
	Pest Management/ Parasitology	3407
host record	Biodiversity	4073
	Infection	4075
	Biogeography	7567
	11828	7570
	Infection	5530
		11829
	Systematics and Taxonomy	1725
	Ecology/ Biogeography	14888
	Infection/ Biodiversity	4076
	Ecology	3088
	Freshwater Ecology/ Parasitology	17208
	Horticulture/ Pest Management/ Biodiversity	15811
	Systematics and Taxonomy	9006
	9010 9009 9008	9007
		9011
host record	Infection/ Systematics and Taxonomy	9012
	9014	9013
	Terrestrial Ecology	15806
	Mycology	7711
	Pest Management/ Epidemiology/ Agriculture	15642
	Epidemiology/ Biogeography/ Infection	12608
	Infection/ Agronomy	11685
	Infection/ Epidemiology/ Horticulture	3532
		10681
	Systematics and Taxonomy	1994
	Biogeography	3982
	Infection	6508
	9038 9037 9036	9035
	9042 9041 9040	9039
	9046 9045 9044	9043
	9050 9049 9048	9047
	9054 9053 9052	9051
		18358
	Infection/ Biogeography	7834
host records	Biogeography/ Infection	12725
host recurrence	Evolution/ Infection	4070
host relationship	Evolution/ Ecology	28
host resistance	Immune System/ Infection	12860
	Infection/ Respiratory System	4522
	Infection	15746
	Agronomy	6235
	Epidemiology	2917
	Evolution	13998
	Immune System/ Oral System	1179
	Immune System/ Respiratory System	17908
	Nutrition	14521
	Metabolism/ Infection	17197
	Parasitology/ Genetics/ Evolution/ Infection	13613
	Terrestrial Ecology/ Models and Simulations	13615
	Pest Management/ Agriculture/ Parasitology	13458
	Horticulture	9616
	Infection/ Agronomy	4987
	Infection/ Genetics/ Agronomy	17109
	Pharmacology/ Immune System/ Infection	16520
	Terrestrial Ecology	6289
host resistance enhancement		
	Pest Management/ Cell Biology/ Infection/ Agronomy	17110
host resistance factors		
	Infection/ Pest Management/ Horticulture	10797
host resistance induction		
	Pest Management/ Infection/ Horticulture/ Foods	6413
host response	Agronomy/ Pest Management	10081
	Infection/ Ecology	6968
	Molecular Genetics/ Systematics and Taxonomy	16915 R
	Morphology/ Agronomy/ Pest Management	6910
	Pest Management/ Agronomy/ Infection	9805
	Infection/ Epidemiology/ Agronomy	15666
	Methods/ Genetics/ Horticulture/ Infection	6420
host responses	Soil Science/ Terrestrial Ecology	12286
host selection behavior	Behavior	9219
host sex difference	Infection	7890
host shift		
	Infection/ Evolution/ Ecology/ disease expression	17259
host specialization	Infection/ Forestry	16905
	Pest Management/ Evolution/ Infection/ Agriculture	6504
host species		
	Pest Management/ Systematics and Taxonomy	16019
host specific differences		
	Pest Management/ Infection/ Agronomy	12594
host specificity	Biodiversity/ Biogeography	4077
	Biogeography/ Infection	13136
	Terrestrial Ecology	13612
	Development/ Infection/ Terrestrial Ecology	16953
	Estuarine Ecology/ Chemical Coordination	13756
	Evolution/ Infection	4070
		6654
	Infection/ Terrestrial Ecology	10656
	Molecular Genetics/ Evolution/ Infection	9263
	Pest Management/ Agronomy	4951
	Evolution/ Infection/ Systematics and Taxonomy	6504
	Molecular Genetics/ Agronomy/ Infection	17112
	Toxicology/ Infection	859
	Systematics and Taxonomy/ Evolution	4582
	Infection	13556
	Terrestrial Ecology	3294
		18165
	Infection	9307
	Toxicology/ Infection/ Pest Management	1011
host specificity locus mapping		
	Molecular Genetics/ Infection/ molecular method	5581
host specificity patterns		
	Infection/ Terrestrial Ecology	18114
host structural response		
	Pest Management/ Agronomy/ Infection	11456
host susceptibility		
	Evolution/ Infection/ Population Genetics	13910
	Infection	15746
	Pest Management/ Infection/ Horticulture	12854
host telomeric repeats	Molecular Genetics	1667
host tissue adherence	Infection	763 R
host tissue characteristics	Infection/ Morphology	6285
host transcription		
	Biochemistry and Biophysics/ Cell Biology	17838
host variables	Pest Management	9288
host variation	Evolution/ Infection/ Ecology	12634
	Molecular Genetics/ Evolution/ Population Genetics	8293
	Pest Management/ Molecular Genetics/ Infection	15667
host versus tumor response		
	Tumor Biology/ Immune System/ Pharmacology	13708
host wilt	Pest Management/ Epidemiology/ Infection	16663
hosta (Liliaceae)		
	Pest Management/ Horticulture/ Infection/ host	11177
	Infection/ Horticulture/ host/ ornamental crop	4986
Hosta spp. (Liliaceae)		
	Pest Management/ Infection/ Horticulture/ host	4986
host/fungal interface	Immune System/ Infection	5284
host-fungal relationships	Terrestrial Ecology	18042
host/fungi interface	Immune System/ Infection	15512 R
host-fungus interaction		
	Immune System/ Infection/ Methods	2610
host-guided morphogenesis		
	Infection/ Pest Management	13533
host-invader relationship	Infection	16505
host-microbe interaction	Infection	8892
	Genetics/ Chemical Coordination	16431
host-microbe interactions		
	Enzymology/ Infection/ Cell Biology/ analysis	7681 R
	Infection/ Cell Biology	15759 R
host-microbe relationship		
	Pharmacognosy/ Infection/ Agriculture/ Agrichemicals	9265
host-parasite co-evolution		
	Systematics and Taxonomy/ Evolution	12027
host-parasite interaction	Infection/ Methods	1701
	Molecular Genetics/ Cell Biology	2829 R
	Parasitology/ Dermatology/ Methods	8890
host-parasite interactions	Infection/ Parasitology	6251
host-parasite relationship		
	Pest Management/ Epidemiology/ Infection	13995
host-parasite system	Infection	16164
host-pathogen associations	Terrestrial Ecology	18009
host-pathogen co-evolution		
	Evolution/ Infection/ Population Studies	15503
host-pathogen coevolution		
	Evolution/ Infection/ Molecular Genetics/ Agronomy	12298
host-pathogen compatibility		
	Pest Management/ Molecular Genetics/ Infection	12556
host-pathogen interaction		
	Biochemistry and Biophysics/ Foods	18321
	Evolution/ Infection/ Population Genetics	7676
		13910
	Infection	2963
	Agronomy/ Molecular Genetics	11243
	Biochemistry and Biophysics	6684
	Enzymology	5568
	Enzymology/ Molecular Genetics	7133
	Epidemiology	6414
	Evolution/ Pest Management	4202
	Genetics	2307
	Horticulture/ compatibility	13795
	Horticulture/ Metabolism	17728
	Metabolism	5415
	Molecular Genetics	5559
		8801
	Molecular Genetics/ compatibility	9701
	Molecular Genetics/ defense response	6447
	Molecular Genetics/ Agronomy/ elicitors	13922
	Molecular Genetics/ Biochemistry and Biophysics	17242
		17243
	Molecular Genetics/ Enzymology	13844
	Pest Management	13533
	Molecular Genetics	5216
	Infection	15710 R
	Pest Management/ Agronomy/ Genetics	3711
	Agronomy/ Infection	15660
	Horticulture/ Cell Biology/ Infection	6421
	Infection/ Agronomy	10618
		15661
	Infection/ Agronomy/ Enzymology	14791
	Infection/ Horticulture	17106
	Metabolism/ Infection/ Molecular Genetics	12586
	Parasitology/ Infection	14270
host-pathogen interactions		
	Epidemiology/ Terrestrial Ecology/ Infection	5293
	Infection	6449
		15746
	Agronomy	17481
	Epidemiology/ dynamics	2917
	Epidemiology/ Parasitology	18041
	Methods	11374
	Parasitology/ Pest Management	15217
	Methods/ Infection/ Agronomy/ disease resistance	13527
	Pest Management/ plant defense mechanisms	17354
	Terrestrial Ecology	17999
host-pathogen interface ultrastructure		
	Infection/ Morphology	12767
host-pathogen relationship		
	Infection/ Biochemistry and Biophysics	5185
	Pest Management/ Molecular Genetics/ Agronomy	17112
host-pathogen response		
	Chemical Coordination/ Biochemistry and Biophysics	16489 R
host-pathogen-interaction		
	Molecular Genetics/ Infection/ Enzymology	16716
host-plant interaction		
	Pest Management/ Horticulture/ Parasitology	13468

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
host-plant resistance		
	Biochemistry and Biophysics/ Foods	17926 R
host-plant use	Evolution/ Terrestrial Ecology	16720
host's defense		
	Immune System/ Infection/ Blood and Lymphatics	18280
host-selective cyclic peptide toxin		
	Infection/ Molecular Genetics	1077
host-selective toxin	Infection/ Molecular Genetics	1077
host-specialization	Molecular Genetics/ Evolution	190
host-specific AK-toxin		
	Infection/ Toxicology/ Molecular Genetics	9786
host-specific pathogenicity		
	Infection/ Toxicology/ Molecular Genetics	9786
	Pest Management/ Systematics and Taxonomy	8251
host-specificity	Pest Management	666
	Terrestrial Ecology	18111
host-symbiont culture conditions	Infection/ Nutrition	16513
host-symbiont relationship		
	Infection/ Molecular Genetics	5815
	Terrestrial Ecology/ Radiation Biology	18125
host-transposon interaction	Molecular Genetics	14186 14191
host-vector expression system		
	Enzymology/ Methods/ Bioprocess Engineering	12905
host-vector systems		
	Bioprocess Engineering/ Enzymology/ applications	9314
	Molecular Genetics	10788
hot acidic soils		
	Soil Science/ Freshwater Ecology/ analysis	652
hot alkaline extraction		
	Methods/ Biochemistry and Biophysics	9626
hot arid region		
	Pest Management/ Infection/ Horticulture	11812
hot bed multiplication system		
	Pest Management/ Horticulture/ Methods/ Infection	15655
hot carcass weight	Foods/ Animal Husbandry	16601
hot compost	Bioprocess Engineering/ Enzymology	18203
hot phenol RNA isolation procedure		
	Molecular Genetics/ Methods/ Pharmacology	9369
hot spring environment		
	Bioprocess Engineering/ Population Genetics	12243
hot springs	Soil Science/ Freshwater Ecology	652
hot water	Pest Management/ Foods/ Pesticides	8223
hot water dip		
	Foods/ Pest Management/ Infection/ Horticulture	11739
hot water extract	Immune System/ Cell Biology	16696
	Pharmacognosy/ Digestive System/ Urinary System	1746
hot water extracts		
	Foods/ Nutrition/ Endocrine System/ preparation	1550
hot water immersion		
	Horticulture/ Foods/ Pest Management	10300
hot water seed immersion		
	Pest Management/ Agronomy/ pest control method	13205
hot water seed treatment		
	Pest Management/ Agronomy/ pest control method	4319
hot water treatment		
	Pest Management/ Foods/ Horticulture/ Infection	7477
	Parasitology/ Horticulture/ Infection/ control method	14281
hot-air drying	Foods/ food processing method	17191
hotspots	Molecular Genetics	1661
hot-water extraction		
	Biochemistry and Biophysics/ Pharmacognosy	16044
HOT1 gene	Molecular Genetics/ recombinant hotspot	1661
house	Respiratory System/ Cell Biology/ Public Health	600
house dust	Immune System/ Methods/ allergen	14962
	Pollution	8355
house dust ecosystem	Allergy/ Infection	3966 R
house dust mite (Acarina)		
	Allergy/ allergic reaction	8061
	Pulmonary Medicine/ allergen	9696
	Pulmonary Medicine/ allergen	15462
	Pulmonary Medicine/ Pediatrics/ allergen	7256
	Pulmonary Medicine/ Pediatrics/ allergen	7256
	Biochemistry and Biophysics/ Methods/ pest	13254
	Epidemiology/ Pulmonary Medicine/ Allergy/ allergen	13956
	Respiratory System/ Immune System	7992
	Immune System/ Biochemistry and Biophysics	4093
	Respiratory System/ allergen	18530 R
	Methods/ Allergy/ allergen	12679
	Pediatrics/ Pulmonary Medicine/ Allergy/ pest	10446
house dust mite allergen	Pollution/ Allergy	10033
house environment		
	Biogeography/ Epidemiology/ Pollution	14671
house finch (Passeriformes)		
	Wildlife Management/ Infection/ Zoology	4369
house fly (Diptera)		
	Infection/ Pharmacology/ Pesticides/ pest	18478
	Pest Management/ Animal Husbandry/ Infection	7104
house installations	Sanitation/ Infection/ Pollution	11498
house mouse (Muridae)		
	Veterinary Medicine/ Infection/ Epidemiology/ host	10423
house-dust mite (Acarina)		
	Dermatology/ Clinical Immunology/ allergen	619 620
household air	Pollution/ Immune System	14306
household conditions		
	Pest Management/ Occupational Health/ Pollution	12618
household cooking oil demand	Pharmacognosy	12491
housing	Animal Husbandry/ Nutrition/ Immune System	15171
housing characteristics		
	Epidemiology/ Pediatrics/ Allergy	7991
	Pulmonary Medicine/ Allergy/ carpeting/ dampness	13956
	Pollution/ Pulmonary Medicine/ Allergy/ Toxicology	15620
hover flies (Insecta)		
	Forestry/ Conservation/ Biodiversity/ Syrphidae	12424
Howard Florey	History/ Pharmacology	5182
Howard mold count		
	Methods/ Foods/ food contaminant detection method	4924
HOX	Biochemistry and Biophysics/ Development	13315
Hox gene	Enzymology/ Molecular Genetics/ silencing	10703
	Molecular Genetics/ History	2231
HP Gene-array scanner		
	Biochemistry and Biophysics/ Methods/ Cell Biology	3626
H-P HPLC system		
	Methods/ Biochemistry and Biophysics/ applications	1439
H-P model 5880A GC system		
	Bioprocess Engineering/ Enzymology/ Pharmacology	1274
HP model 5890 series II gas chromatograph		
	Biochemistry and Biophysics/ Methods/ Infection	10373
HP series 1100 LC-MS system		
	Bioprocess Engineering/ Metabolism	1273
HP 1050 series HPLC system		
	Enzymology/ Methods/ Infection/ Hewlett Packard	8422
HP (2-20) antimicrobial peptide		
	Pharmacology/ Membranes/ applications	14351
HP 5890 gas chromatograph		
	Biochemistry and Biophysics/ Infection/ Methods	8414
HPAEC	Biochemistry and Biophysics/ Methods	9486
HPC4	Enzymology/ Methods	14096
hPer2 gene	Biosynchronization	1651 R
HPGPLC		
	Enzymology/ Bioprocess Engineering/ Methods	7731
hph gene		
	Molecular Genetics/ Methods/ Pest Management	7712
HPLC	Biochemistry and Biophysics/ analytical method	4744 15016
	Allergy/ Foods/ liquid chromatography	11999
	Cell Biology/ analytical method	15525
	Metabolism/ analytical method	2444
	Methods/ analytical method/ protocol	7408
	Methods/ Isolation/ Purification Techniques: CB	5229
	Methods/ Equipment and Instrumentation	10020
	Methods/ Infection/ Immune System	14193
	Bioprocess Engineering/ analytical method	8777
	Biochemistry and Biophysics/ Metabolism	1273 4489
	Enzymology/ Pharmacology/ analytical method	1274
	Methods/ analytical method	5786
	Pharmacology/ Enzymology/ analytical method	3055
	Chemical Coordination/ analytical method	13787
	Terrestrial Ecology/ Biochemistry and Biophysics	16445
	Enzymology/ analytical method	2943
	Metabolism/ liquid chromatography	2945
	Metabolism/ Methods/ characterization method	8868
	Methods/ analytical method/ liquid chromatography	4253
	Methods/ Models and Simulations	15846
	Foods/ Biochemistry and Biophysics	1417 7719
	Methods/ Toxicology/ detection method	7435
	Toxicology/ analytical method	12810
	Infection/ analytical method/ liquid chromatography	11412
	liquid chromatography/ measurement method	16473
	Agronomy/ analytical method	11106
	Pest Management/ analytical method	8804
	Radiation Biology/ analytical method	11238
	Toxicology/ Methods/ Agronomy/ detection	10469
	Metabolism/ Infection/ Toxicology/ analytical method	15814
	Methods/ Biochemistry and Biophysics	2530
	Bioprocess Engineering/ Bioenergetics/ Isolation	1967
	Foods/ Biochemistry and Biophysics/ Isolation	1062
	Integumentary System/ analytical method	2490 R
	Pharmacology/ analytical method	5645
	Pharmacology/ Chromatographic Techniques	4874
	Toxicology/ Foods/ analytical method	9414
	Mycology/ characterization method	17333 R
	Pest Management/ Biochemistry and Biophysics	1629
	Pharmaceuticals/ Infection/ Methods	10377
	Pharmacognosy/ Bioprocess Engineering/ Methods	14761
	Pharmacology/ analytical method	1250
	determination method/ liquid chromatography	14759
	liquid chromatography/ separation method	14731
	Biochemistry and Biophysics/ Methods	18133
	Digestive System/ Metabolism/ Infection	14693
	Hematology/ assessment method	7245
	Immune System/ Genetics/ purification method	13164
	Infection/ liquid chromatography	7176
	Methods/ analytical method	4113
	Methods/ liquid chromatography/ separation method	9248
	Models and Simulations/ Infection	14732
	Urology/ Infection/ Models and Simulations	14689
	Pollution/ analytical method	7363
	Metabolism/ analytical method	3653
	Metabolism/ Soil Science/ analytical method	8287
	Pesticides/ analytical method	17403
	Radiation Biology/ Terrestrial Ecology	5103
	Sanitation/ Infection/ Foods/ Pharmacognosy	18080
HPLC	Systematics and Taxonomy/ analytical method	1811
	Bacteriology/ Infection/ analytical method	902
	Toxicology/ liquid chromatography	6124
	Foods/ analytical method/ liquid chromatography	344
	Infection/ Biochemistry and Biophysics	14773
	Pest Management/ Biochemistry and Biophysics	17105
HPLC assay	Enzymology/ Methods/ evaluation method	1764
HPLC C-18 column		
	Biochemistry and Biophysics/ Methods/ Toxicology	5105
HPLC protocol		
	Biochemistry and Biophysics/ Metabolism/ Methods	7406
HPLC subprotocol 1		
	Biochemistry and Biophysics/ Methods/ protocol	7409
HPLC subprotocol 3		
	Biochemistry and Biophysics/ Methods/ protocol	7409
	Methods/ Systematics and Taxonomy/ Metabolism	7405
HPLC system		
	Biochemistry and Biophysics/ Metabolism/ Methods	7406
	Methods/ laboratory equipment	7408
	Methods/ laboratory equipment	7407 7409
	Methods/ Systematics and Taxonomy/ Metabolism	7405
	Methods/ Biochemistry and Biophysics/ Shimadzu	3432
	Pharmacology/ laboratory equipment	5645
	Pharmaceuticals/ Methods/ Clinical Chemistry	1014
HPLC systems		
	Methods/ Foods/ Equipment and Instrumentation	8787
HPLC-APCI-MS	Biochemistry and Biophysics	11422
HPLC-ICP-MS	Methods/ Biochemistry and Biophysics	17562
HPLC-mass spectrometry		
	Pollution/ Digestive System/ Soil Science/ Methods	18130
HPLC-MS	Biochemistry and Biophysics/ Methods	7399
	Methods/ Toxicology/ assessment method	15127
HPLC-UV analysis	Methods/ Foods/ Toxicology	6453
HP-MP1	Infection/ Tumor Biology/ Molecular Genetics	11084
	Tumor Biology/ Infection	3548
HP-MP1 gene		
	Infection/ Tumor Biology/ Molecular Genetics	11084
hPOP2	Biochemistry and Biophysics	10613
HpPex14p	Cell Biology/ Methods/ amino terminus	3613
Hpr1p	Biochemistry and Biophysics	18582 18583
Hpr6.6	Endocrine System/ Biochemistry and Biophysics	3152
HPSEC	Biochemistry and Biophysics/ Methods	9486
HPSEC system	Biochemistry and Biophysics/ Methods	5339
hpt gene		
	Molecular Genetics/ Pest Management/ Agronomy	12514
	Pest Management/ Horticulture/ Infection	12516
HPTLC	Metabolism/ analytical method	13001
	Toxicology/ analytical method	12974
HPTLC plates	Methods/ Pharmacology/ Merck	5645
HPTLC subprotocol 2		
	Biochemistry and Biophysics/ Methods/ Metabolism	7405
HPTLC subprotocol 3		
	Biochemistry and Biophysics/ Methods/ protocol	7407
HPTS	Bioenergetics/ 1-hydroxypyrene-3,6,8-trisulfonate	9670
HPV infection		
	Infection/ Reproductive System/ Tumor Biology	10614
HPV (Papovaviridae)		
	Dermatology/ Surgery/ Nephrology/ pathogen	18500
	Infection/ Reproductive System/ Tumor Biology	10614
HPV-16 (Papovaviridae)		
	Infection/ Biochemistry and Biophysics/ pathogen	5539
HPV16 (Papovaviridae)		
	Molecular Genetics/ Human papillomavirus type 16	5778
HPV-6b (Papovaviridae)		
	Infection/ Biochemistry and Biophysics/ pathogen	5539
HP1	Molecular Genetics/ Heterochromatin protein 1	11936
	Cell Biology	3430
HP1 protein	Molecular Genetics	5209
HP1100 solvent-delivery system		
	Molecular Genetics/ Methods/ Hewlett Packard	9679
HP-20 resin	Pharmacognosy/ laboratory equipment	9
HP-(2-20)	antifungal-drug/ Pharmacology/ Infection	5705 D
	antiinfective-drug/ Pharmacology/ Infection	5705 D
HP-(2-20)	Microbiology/ Bacteriology/ Botany	9897
HP241 amino-terminal sequencer		
	Enzymology/ Methods/ Bioprocess Engineering	14479
HP-5 column	Biochemistry and Biophysics/ Methods	13095
hRAD21	Molecular Genetics/ Cell Biology	14711
hRad9	Biochemistry and Biophysics/ Methods	3566
H-ras		
	Biochemistry and Biophysics/ Cell Biology/ truncated	772
HRAS-1		
	Tumor Biology/ Molecular Genetics/ minisatellite	224
HRD1 gene	Cell Biology/ Biochemistry and Biophysics	2396
Hrd1p	Biochemistry and Biophysics/ Cell Biology	12370
	Cell Biology/ Biochemistry and Biophysics	2396
Hrd1p independent-proteolysis		
	Biochemistry and Biophysics/ Cell Biology	12370
HRD3 gene	Cell Biology/ Biochemistry and Biophysics	2396
Hrd3p	Biochemistry and Biophysics/ Cell Biology	12370
	Cell Biology/ Biochemistry and Biophysics	2396 11577
HR-EIMS		
	Biochemistry and Biophysics/ analytical method	15459
HREs		
	Molecular Genetics/ Hormone-responsive elements	4965

Keyterm	Context Terms	Ref. No.
Hri1p	Enzymology/ autokinase activity	16823
Hri2p	Enzymology/ autokinase activity	16823
HrmA protein utilization	Methods/ Infection/ Molecular Genetics	3897
HrmA proteins	Methods/ Infection/ Molecular Genetics	3897
Hrp secretion system	Pest Management/ Infection/ Epidemiology	12636
Hrp1	Genetics/ Cell Biology	2312
Hrp1p	Cell Biology/ Biochemistry and Biophysics	15025
Hrp3	Genetics/ Cell Biology	2312
	Molecular Genetics	13728
hRrp42p	Equipment and Instrumentation/ Enzymology	4737
hRrp46p	Equipment and Instrumentation/ Enzymology	4737
Hrs	Biochemistry and Biophysics/ Cell Biology	9367 R
	Membranes/ Methods/ FYVE domain	13109
	Membranes	3328
	Enzymology	941
Hrs protein	Biochemistry and Biophysics/ Membranes	14515
Hrs-binding protein	Biochemistry and Biophysics/ Membranes	585 R
Hrs-Hbp complex	Biochemistry and Biophysics/ Membranes	14515
HRV14 (Picornaviridae)	Pharmacology/ Enzymology/ Human rhinovirus 14	5304
Hsc70	Biochemistry and Biophysics/ Evolution/ Cell Biology	7791
	Cell Biology/ Molecular Genetics	341
	Molecular Genetics	2482
	nucleotide exchange factor	18574
hsc70	Molecular Genetics/ Biochemistry and Biophysics	5133
HSE	Molecular Genetics/ Heat-shock element	16850
Hse1p	Biochemistry and Biophysics/ Cell Biology	12753
HSF	Biochemistry and Biophysics/ Methods	3350
Hsf	Molecular Genetics/ Membranes/ regulation	2805
hSIRT3	Enzymology	14880
HSIR2L	Biochemistry and Biophysics/ Cell Biology	2303
Hsk1	Molecular Genetics	775
	Cell Biology	3114
Hsl1	Molecular Genetics/ Enzymology/ Cell Biology	12113
Hsl7p	Biochemistry and Biophysics/ Cell Biology	18416
HSM802205	Molecular Genetics/ Methods/ nucleotide sequence	40
hSNM1	Molecular Genetics/ Cell Biology/ expression	10782
hSof1p	Biochemistry and Biophysics/ Cell Biology	980
hSos	Biochemistry and Biophysics/ Muscular System	16
hSos1p	Molecular Genetics/ Cell Biology	12883
HspBP1	Molecular Genetics	18574
HSPs	Molecular Genetics/ Heat shock proteins	17514
Hsp100 proteins	Biochemistry and Biophysics/ function/ regulation	17195 R
Hsp101	Biochemistry and Biophysics/ Chemical Coordination	175
Hsp-104	Molecular Genetics	811
Hsp104	Biochemistry and Biophysics	751
HSP104	Biochemistry and Biophysics	18583
Hsp104	Biochemistry and Biophysics/ function	17714
	Cell Biology	13379
	Chemical Coordination/ Development/ Metabolism	175
	Enzymology/ AAA sensor-2 motif/ ATPase	5660
	Molecular Genetics	12367
	Metabolism	15741
	Nervous System/ Biochemistry and Biophysics	10327
HSP104 mRNA	Enzymology/ Cell Biology/ transport	128
Hsp104p	Molecular Genetics/ Infection	5929
Hsp110	Biochemistry and Biophysics/ Cell Biology	3543
		13884
HSP12 gene	Methods/ Toxicology/ expression	57
Hsp150/Pir2	Biochemistry and Biophysics/ Cell Biology	1352
Hsp16	Molecular Genetics/ Infection/ Cell Biology	10711
HSP26 gene	Methods/ Toxicology	57
HSP-3 protein	Dermatology/ Population Genetics	14803
Hsp30	Molecular Genetics/ amino acid sequence	16850
	Cell Biology	3247
Hsp40	Biochemistry and Biophysics/ chaperone	11930
hsp40	Enzymology/ Molecular Genetics	5142
	Molecular Genetics/ Biochemistry and Biophysics	5133
HSP60	Immune System/ Infection	4516
	Molecular Genetics	12001
hsp65 DNA	Dermatology/ Infection/ Pharmacology	13402
Hsp70	Biochemistry and Biophysics	751
HSP70	Biochemistry and Biophysics	12193
hsp70	Biochemistry and Biophysics/ Cell Biology	2398
HSP70	Biochemistry and Biophysics/ Cell Biology	2265
Hsp70	Biochemistry and Biophysics/ Methods	5333
	Cell Biology/ Biochemistry and Biophysics	778
	Enzymology	2984
		3542
	Methods/ Heat shock protein 70	14192
hsp70	Enzymology/ Molecular Genetics	5142
Hsp70	Membranes/ Biochemistry and Biophysics	13412
	Molecular Genetics	10389
	Membranes	2805
	Methods/ Parasitology/ molecular chaperone	4382
HSP70	Nervous System	7121
Hsp70 chaperone	Biochemistry and Biophysics/ Methods	3327
Hsp70 co-chaperone	Biochemistry and Biophysics/ activity	15926
Hsp70 protein	Molecular Genetics/ Biochemistry and Biophysics	8816
	Development/ Reproductive System/ expression	17940
Hsp70p	Biochemistry and Biophysics/ Cell Biology	18443
Hsp78	Biochemistry and Biophysics/ Methods	3226
	Enzymology/ Methods/ Heat shock protein 78	14192
Hsp82	Biochemistry and Biophysics	9960
Hsp82 protein	Molecular Genetics	8222
Hsp90	Biochemistry and Biophysics	9960
		9968
hsp90	Biochemistry and Biophysics/ Cell Biology	2398
Hsp90	Biochemistry and Biophysics/ Cell Biology/ activity	13884
	Development	2846
	Methods/ molecular chaperone	5283
hsp90	Cardiovascular System/ Cell Biology/ M domain	8585
Hsp90	Cell Biology/ Enzymology	508
hsp90	Immune System/ Infection	5957
Hsp90	Molecular Genetics	12029
		16709
	flexibility/ folding	12001
hsp90	Toxicology	7055
HST	Infection/ Molecular Genetics/ Host-selective toxin	1077
HstK protein	Enzymology/ Molecular Genetics	1591
Hst3	Molecular Genetics/ histone deacetylase	17022
	Pharmaceuticals/ Chemistry/ Methods/ Histatin 3	8359
HSU26396	Molecular Genetics/ Methods/ nucleotide sequence	40
HSV (Coleoptera)	Infection/ Surgery/ Hematology/ Clinical Immunology	2417
HSV (Herpesviridae)	Biochemistry and Biophysics/ Methods	17133
	Clinical Immunology/ Infection/ Methods/ pathogen	3034
	Hematology/ Clinical Immunology/ Oncology	2424
	Infection/ Pediatrics/ pathogen/ Herpes simplex virus	16597
	Methods	9182
	Pharmacology/ Infection/ Oncology/ pathogen	4853
	Oncology/ Hematology/ pathogen	2422
		4408
HSV infection	Hematology/ Clinical Immunology/ Oncology	2424
	Infection/ Surgery/ Hematology/ Clinical Immunology	2417
	Pharmacology/ Oncology/ Hematology/ toxicity	4408
HSV-1 (Herpesviridae)	Methods/ Pharmacology	4298
	Neurology/ Infection/ Epidemiology/ pathogen	14885
HSV-2 (Herpesviridae)	Neurology/ Infection/ Epidemiology/ pathogen	14885
HS2	Molecular Genetics/ Pest Management/ Horticulture	15166
hs2 gene	Molecular Genetics/ Pest Management/ Horticulture	15166
Ht	Pharmacognosy/ Endocrine System	14952
HtA	Molecular Genetics/ Toxicology/ Pesticides	18310
HTC cell line (Galliformes)	Biochemistry and Biophysics/ Immune System	17782
hTgs1	Cell Biology/ Biochemistry and Biophysics	10360
hth gene	Horticulture/ Molecular Genetics/ Infection	12511
HTI	Pest Management/ Agronomy	6726
hTid-1 human DnaJ protein	Biochemistry and Biophysics	5127
HTLV-2 (Retroviridae)	Enzymology/ Bioprocess Engineering/ Methods	14481
Htl1	Cell Biology/ Biochemistry and Biophysics	18579
HTL1 gene	Cell Biology/ Biochemistry and Biophysics/ isolation	18579
Htm1	Cell Biology/ Biochemistry and Biophysics	5366 R
Htm1p	Molecular Genetics/ Cell Biology/ lectin	2392
Htp gene	Agronomy/ Pest Management/ Molecular Genetics	12515
htp gene	Molecular Genetics/ Methods/ Horticulture	7019
HTS assay	Methods/ Pharmacology/ Infection	355 R
hTTBP1	Molecular Genetics/ Transport and Circulation	3162
http://intron.bic.nus.edu/sg/seg	Information Studies/ Genetics	16835
HT1080 cell line (Hominidae)	Molecular Genetics/ Methods/ Enzymology	13116
HT-2	Animal Husbandry/ Reproductive System/ Toxicology	16794
	Foods/ Toxicology/ degradation/ mycotoxin	7231
HT-2 toxin	Toxicology/ Foods/ food contaminant/ toxin	6833 R
	Foods/ Nutrition/ food contaminant/ mycotoxin	1932
HT-2 trichothecene toxin	Methods/ Toxicology/ Foods/ Sigma/ analysis	10689
HT-29 cell line (Hominidae)	Cell Biology/ Biochemistry and Biophysics/ Methods	12742
	Methods/ Enzymology/ Tumor Biology	4383
HT29 cell line (Hominidae)	Biochemistry and Biophysics/ Cell Biology	8746
	Cell Biology/ human colon cancer cells	12200
	Tumor Biology/ human colon cancer cells	9949
	Tumor Biology/ Digestive System	10281
	Digestive System/ Pharmacognosy/ Tumor Biology	5066
	Pharmacognosy/ Digestive System/ Tumor Biology	5063
	Enzymology/ Tumor Biology/ Digestive System	5065
	Pharmacology/ human colon carcinoma cells	3783
	Cell Biology/ Tumor Biology	18548
	Tumor Biology/ Digestive System	15473
HT29 cell line (Hominidae)	Tumor Biology/ Digestive System/ Cell Biology	15051
Huanglongbing	Pest Management/ Horticulture/ Epidemiology	1676
Hubbard Brook Experimental Forest (New Hampshire; USA; North America; Nearctic region)	Freshwater Ecology/ Methods	10792
	Terrestrial Ecology	11603
Hub1	Biochemistry and Biophysics/ Cell Biology	954
	Cell Biology/ Biochemistry and Biophysics	6759
huckleberry (Ericaceae)	Terrestrial Ecology	6292
Huddinge University Hospital	Pharmacology/ Infection	4911
Hudson Bay Mining and Smelting Company	Terrestrial Ecology/ Pollution	4411
Huelle cells	Molecular Genetics/ Development/ Reproduction	16554
Huelva (Spain; Europe; Palearctic region)	Pest Management/ Forestry	6454
Hughesiella (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ anamorph/ synonym	3995
HUGT1	Enzymology/ Cell Biology	963
huitlacoche	Pest Management/ Infection/ Epidemiology	15666
huizache (Leguminosae)	Terrestrial Ecology/ Soil Science/ nitrogen fixation	3012
hull rot	Infection/ Horticulture/ fungal disease	1739
Hulle cells	Molecular Genetics/ Development	17306
hulled rice	Pest Management/ Agronomy/ Infection	13226
hulls	Pharmacology/ Metabolism	5898
human AASS gene (Hominidae)	Medical Genetics/ Psychiatry	17639
human ABC7 gene (Hominidae)	Medical Genetics/ Metabolism/ Molecular Genetics	1681 R
human ACCN1 gene (Hominidae)	Molecular Genetics/ Nervous System	13961
human acetylcholinesterase gene (Hominidae)	Biochemistry and Biophysics/ Molecular Genetics	3622
human AChE gene (Hominidae)	Biochemistry and Biophysics/ Molecular Genetics	3622
human ACL	Enzymology/ Metabolism/ Molecular Genetics	18292
human actin gene (Hominidae)	Molecular Genetics/ Cardiovascular System	15449
human activity	Terrestrial Ecology	17554
human ADE2 gene (Hominidae)	Molecular Genetics/ Urinary System/ regulation	16753
human AF10 gene (Hominidae)	Blood and Lymphatics/ Tumor Biology	1679
human AF9 gene (Hominidae)	Molecular Genetics/ Tumor Biology	11807
human agmatinase gene (Hominidae)	Digestive System/ Infection/ Molecular Genetics	4087
human AIRE gene (Hominidae)	Infection/ Medical Genetics/ Immune System	2030 R
	Medical Genetics/ Molecular Genetics/ genotype	11425
	Molecular Genetics/ Integumentary System/ mutation	16337
human ALG6 gene (Hominidae)	Medical Genetics/ Molecular Genetics/ Metabolism	5844
human alpha-aminoadipic semialdehyde synthase gene (Hominidae)	Medical Genetics/ Psychiatry/ Human AASS gene	17639
human alpha-1-antitrypsin	Bioprocess Engineering/ Enzymology/ Pharmacology	1274
human amap-1 gene (Hominidae)	Molecular Genetics/ Reproductive System/ Methods	14542
human amniotic membrane	Ophthalmology/ Infection	14518
human androgen receptor gene (Hominidae)	Tumor Biology/ Reproductive System	12735
human angiotensin II type I receptor-like protein gene (Hominidae)	Blood and Lymphatics/ Molecular Genetics	3901
human APC gene (Hominidae)	Molecular Genetics/ Methods/ Tumor Biology	1447
human AR gene (Hominidae)	Tumor Biology/ Reproductive System	12735
human Artemis gene (Hominidae)	Molecular Genetics	17619
human ARV1 gene (Hominidae)	Molecular Genetics/ Metabolism	16920
human arylsulfatase gene (Hominidae)	Blood and Lymphatics/ Molecular Genetics	3901
human ataxia telangiectasia mutated gene (Hominidae)	Molecular Genetics/ Nervous System	14307
human ATM gene (Hominidae)	Molecular Genetics/ Cell Biology/ Radiation Biology	3039
	Nervous System/ Tumor Biology/ coding sequence	14307
	Tumor Biology/ mutation	3690 R
human ATPase complementary DNA	Enzymology/ Molecular Genetics/ Cell Biology	6721
human ATP-citrate lyase	Enzymology/ Metabolism/ Molecular Genetics	18292
human ATP2C1 gene (Hominidae)	Integumentary System/ Molecular Genetics	14798
human ATP6i gene (Hominidae)	Orthopedics/ Medical Genetics/ mutation	10150
human autoimmune regulator gene (Hominidae)	Molecular Genetics/ Endocrine System/ mutations	8895 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
human bax gene (Hominidae)	Biochemistry and Biophysics	2777
human bcl-2 gene (Hominidae)	Molecular Genetics/ Pathology/ Physiology	12649
	Pharmacognosy/ Oncology/ Urology	17009
	Pharmacology/ Hematology/ Oncology/ rearrangement	4958
human Bcl-2 gene (Hominidae)	Pharmacology/ Immune System	5351
human BCS1 gene (Hominidae)	Medical Genetics/ Metabolism/ Molecular Genetics	1681 R
human BCS1L gene (Hominidae)	Molecular Genetics/ Metabolism	17616
human BDF1 gene (Hominidae)	Molecular Genetics	12315
human beta-chemokine gene (Hominidae)	Infection/ Molecular Genetics	15050
human beta-defensin-3 gene (Hominidae)	Biochemistry and Biophysics/ Immune System	16010
human beta-defensin-4 gene (Hominidae)	Biochemistry and Biophysics/ Immune System	16010
human beta-globin gene (Hominidae)	Molecular Genetics	8742
human BLM gene (Hominidae)	Molecular Genetics	16345
	Cell Biology/ Infection	14177
human blood agar	Infection/ Gynecology/ laboratory equipment	17780
human BRCA1 gene (Hominidae)	Molecular Genetics	4883
	Enzymology/ exon 11	11800
human BRCA2 gene (Hominidae)	Molecular Genetics/ Oncology/ Gynecology	10956
human CABC1 gene (Hominidae)	Molecular Genetics/ Cell Biology	6300
	Nervous System/ Molecular Genetics/ expression	10990
human carnitine acyltransferase 1-C gene (Hominidae)	Molecular Genetics/ Enzymology/ Nervous System	17125
human CaSm gene (Hominidae)	Molecular Genetics/ Tumor Biology/ mutation	11807
human cathepsin B	Enzymology/ S'-2 substrate specificity	5099
human cbg-1 gene (Hominidae)	Enzymology	3309
human CDA gene (Hominidae)	Molecular Genetics/ Oncology/ Hematology/ allele	10980
human CDC45 gene (Hominidae)	Pharmacology/ Molecular Genetics	11552
human CD14-positive	Infection/ Membranes/ Biochemistry and Biophysics	4646
human CD154 gene (Hominidae)	Clinical Immunology/ Molecular Genetics/ Infection	621
human CD80 gene (Hominidae)	Clinical Immunology/ Hematology/ Pediatrics	11553
human cell line growth characterization	Tumor Biology/ Development	4846
human CEPT1 gene (Hominidae)	Metabolism/ Molecular Genetics/ Membranes	16810
human CFTR gene (Hominidae)	Medical Genetics/ Pulmonary Medicine/ mutation	2063
	Pharmacognosy/ Membranes/ Molecular Genetics	12683
	Pulmonary Medicine/ Infection	9989
human chaperone-activity of bc1 complex in Schizosaccharomyces pombe-like gene (Hominidae)	Molecular Genetics/ Cell Biology	6300
human choline/ethanolaminephosphotransferase gene (Hominidae)	Metabolism/ Molecular Genetics/ Membranes	16810
human cholinephosphotransferase gene (Hominidae)	Metabolism/ Molecular Genetics/ Membranes	16810
human chorionic gonadotropin	Reproductive System/ Endocrine System	12751
human chorionic gonadotropin hormone	Biochemistry and Biophysics	15570
human chromosome 3	Molecular Genetics/ Cell Biology/ Evolution	6760
human CIP1 gene (Hominidae)	Urinary System/ Molecular Genetics	6067
human CIC-7 gene (Hominidae)	Orthopedics/ Medical Genetics	10150
human Cockayne syndrome group B gene (Hominidae)	Molecular Genetics/ Human CSB gene	9825
human complement system	Infection/ Immune System	430
human complementary DNA expression library	Molecular Genetics/ Methods	40
human complex I deficiency	Molecular Genetics/ Metabolism/ Pediatrics	7139
human COX10 gene (Hominidae)	Medical Genetics/ Metabolism/ Molecular Genetics	1681 R
	Molecular Genetics/ Enzymology/ Muscular System	8201 R
human COX15 gene (Hominidae)	Molecular Genetics/ Enzymology/ Muscular System	8201 R
human COX17 gene (Hominidae)	Molecular Genetics/ Enzymology/ Muscular System	8201 R
human CPT1 gene (Hominidae)	Metabolism/ Molecular Genetics/ Membranes	16810
human CPT1C gene (Hominidae)	Molecular Genetics/ Enzymology/ Nervous System	17125
human CSB gene (Hominidae)	Molecular Genetics	9825
	Cell Biology	369
human CTFR gene (Hominidae)	Allergy/ Medical Genetics	9697
human Cyclin D1 gene (Hominidae)	Molecular Genetics/ Oncology/ Gynecology	10956
human CYP2D6 gene (Hominidae)	Enzymology	9450
human cystic fibrosis transmembrane conductance receptor gene (Hominidae)	Medical Genetics/ Pulmonary Medicine/ mutation	2063
human cystic fibrosis transmembrane conductance regulator gene (Hominidae)	Allergy/ Medical Genetics/ Human CTFR gene	9697
	Pulmonary Medicine/ Infection/ Human CFTR gene	9989
human cytidine deaminase gene (Hominidae)	Molecular Genetics/ Oncology/ Hematology/ allele	10980
human cytochrome P450 1A1	Enzymology/ Toxicology	16222
human cytochrome P450 1A2	Enzymology/ Toxicology	16222
human cytochrome P450 1B1	Enzymology/ Toxicology	16222
human cytochrome P450 2A6	Enzymology/ Toxicology	16222
human cytochrome P450 2B6	Enzymology/ Toxicology	16222
human cytochrome P450 2C18	Enzymology/ Toxicology	16222
human cytochrome P450 2C19	Enzymology/ Toxicology	16222
human cytochrome P450 2C8	Enzymology/ Toxicology	16222
human cytochrome P450 2C9	Enzymology/ Toxicology	16222
human cytochrome P450 2D6	Enzymology/ Toxicology	16222
human cytochrome P450 2E1	Enzymology/ Toxicology	16222
human cytochrome P450 3A4	Enzymology/ Toxicology	16222
human cytoplasmic copper/zinc superoxide dismutase	Molecular Genetics/ Microbiology/ Methods	1520
human C2orf8 gene (Hominidae)	Molecular Genetics/ Medical Genetics/ Methods	12537
human C9orf19 gene (Hominidae)	Molecular Genetics/ Methods/ Medical Genetics	15730
human damaged DNA-binding protein	Molecular Genetics	18436
human damaged DNA-binding 1 gene (Hominidae)	Molecular Genetics/ Human DDB1 gene	18436
human DDB1 gene (Hominidae)	Molecular Genetics	18436
human DDP1/TIMM8a gene (Hominidae)	Medical Genetics/ Sense Organs/ Nervous System	5843
human deafness dystonia protein 1/translocase of mitochondrial inner membrane 8a gene (Hominidae)	Medical Genetics/ Sense Organs/ Nervous System	5843
human deoxyUTPase isoforms	Pharmaceuticals/ Methods/ Enzymology	6679
human diets Toxicology/ Foods	8672	344 678
human DINB1 gene (Hominidae)	Molecular Genetics/ Methods/ Enzymology	3621
human disease genes Molecular Genetics		3962
human disturbance Freshwater Ecology/ Biodiversity		1049
	Parasitology/ Wildlife Management	924
	Terrestrial Ecology/ Systematics and Taxonomy	14143
human DNA polymerase eta gene (Hominidae)	Molecular Genetics/ mutation/ Human pol eta gene	11913
human DNA topoisomerase I	Tumor Biology/ Enzymology/ Genetics/ Pharmacology	95
human down-regulated in metastasis gene (Hominidae)	Molecular Genetics/ Methods/ Oncology/ expression	11011
human DRIM gene (Hominidae)	Molecular Genetics/ Methods/ Oncology/ expression	11011
human DYT gene (Hominidae)	Neurology	11440
human ECRG2 gene (Hominidae)	Molecular Genetics	11801
human effector cell Pharmacology/ Immune System		5052
human EFG1 gene (Hominidae)	Molecular Genetics/ Cell Biology/ Evolution	6760
human EFG2 gene (Hominidae)	Molecular Genetics/ Cell Biology/ Evolution	6760
human elongase gene (Hominidae)	Biochemistry and Biophysics/ Metabolism	737
human elongation factor 1 gene (Hominidae)	Molecular Genetics/ Cell Biology/ Evolution	6760
human elongation factor 2 gene (Hominidae)	Molecular Genetics/ Cell Biology/ Evolution	6760
human ELOVL4 gene (Hominidae)	Molecular Genetics/ Sense Organs	850
human EMSY gene (Hominidae)	Molecular Genetics/ Oncology/ Gynecology/ isolation	10956
human EMS1 gene (Hominidae)	Molecular Genetics/ Oncology/ Gynecology	10956
human ENT1 gene (Hominidae)	Methods/ Pharmacology/ Molecular Genetics	1891
human ENT2 gene (Hominidae)	Methods/ Pharmacology/ Molecular Genetics	1891
human enzyme homolog cloning	Methods/ Metabolism/ Enzymology/ cloning method	6230
human equilibrative nucleoside transporter 1	Methods/ Pharmacology/ Molecular Genetics	1891
human equilibrative nucleoside transporter 2	Methods/ Pharmacology/ Molecular Genetics	1891
human erbB-2 gene (Hominidae)	Tumor Biology/ Molecular Genetics	6517
human eRF1 Cell Biology/ Molecular Genetics		16967
human eRF3 Cell Biology/ Molecular Genetics		16967
human ERG11 gene (Hominidae)	Pharmacology/ Infection/ Biochemistry and Biophysics	4168 R
human erythropoietin Bioprocess Engineering		3864
human Esophageal Cancer Related Gene2 gene (Hominidae)	Molecular Genetics/ Human ECRG2 gene	11801
human estrogen receptor	Endocrine System/ Biochemistry and Biophysics	6757
	Molecular Genetics/ Botany/ Endocrine System	12118
	Pollution/ Toxicology/ Endocrine System	512
	Toxicology/ Endocrine System	16383
	Enzymology	8276
	Waste Management/ Methods	5912
human estrogen receptor beta ligand-binding domain	Biochemistry and Biophysics/ Endocrine System	7988
human estrogen receptor-alpha	Molecular Genetics/ Biochemistry and Biophysics	17939
human estrogen receptor-beta	Biochemistry and Biophysics/ Endocrine System	7988
human EWS gene (Hominidae)	Methods/ Tumor Biology/ Molecular Genetics	1894
human exploitation Terrestrial Ecology		997
human factor H-related protein	Immune System/ Cell Biology/ heparin binding	18260
human fetal liver cDNA library	Molecular Genetics/ Methods/ Cell Biology	9102
human fetal liver complementary DNA library	Molecular Genetics/ Methods/ Cell Biology	9102
human FHR-5 Immune System/ Cell Biology		18260
human filamin 1 gene (Hominidae)	Nervous System/ Molecular Genetics/ Cell Biology	14
human FLN1 gene (Hominidae)	Nervous System/ Molecular Genetics/ Cell Biology	14
human Flt-1 cDNA Molecular Genetics		1542
human Flt-1 complementary DNA	Molecular Genetics/ Human Flt-1 cDNA	1542
human FMR1 gene (Hominidae)	Molecular Genetics	17124
human food consumption trends Toxicology/ Foods		8672
human FRDA gene (Hominidae)	Molecular Genetics/ Nervous System/ Cell Biology	13892
	Neurology/ allele/ mutation	9249
human galactose-1-P uridylyltransferase gene (Hominidae)	Enzymology/ Medical Genetics/ Molecular Genetics	16296
human GARP gene (Hominidae)	Molecular Genetics/ Oncology/ Gynecology	10956
human genetics	Molecular Genetics/ Methods/ Human Medicine	12675
human genome Biochemistry and Biophysics		5680 R
	Membranes	10984
	Molecular Genetics	3962
	Equipment and Instrumentation/ Methods	1277
human genome analysis Molecular Genetics		16802
human genome landscape Genetics		10333
human genome nomenclature committee	Molecular Genetics/ Methods/ Enzymology	3621
human genome project	Biochemistry and Biophysics/ Development	14419
Human Genome Project	Biochemistry and Biophysics/ Genetics/ Cell Biology	17531
human genome project Genetics		10333
	Molecular Genetics/ History	2231
	Methods/ Enzymology	3621
Human Genome project	Molecular Genetics/ Philosophy and Ethics	8946 R
Human Genome Project Working Draft	Molecular Genetics/ Medical Genetics/ Methods	12537
human genomes	Methods/ Cell Biology/ Molecular Genetics/ analysis	4405
human GIP2 gene (Hominidae)	Urinary System/ Enzymology	6081
human globin gene (Hominidae)	Blood and Lymphatics/ Enzymology/ expression	1702
	Molecular Genetics/ Blood and Lymphatics/ Methods	17609
human GNE gene (Hominidae)	Molecular Genetics/ Methods/ Medical Genetics	15730
human gp91-phox gene (Hominidae)	Infection/ Molecular Genetics/ Clinical Immunology	8434
human growth hormone	Methods/ Biochemistry and Biophysics	3895
	Molecular Genetics	15767
human growth hormone cDNA	Molecular Genetics/ synthesis	15767
human growth hormone complementary DNA	Molecular Genetics/ synthesis	15767

Keyterm	Context Terms	Ref. No.
human growth hormone production		
Methods/ Biochemistry and Biophysics		3895
human growth hormone secretion		
Methods/ Biochemistry and Biophysics		3895
human growth hormone target gene		
Molecular Genetics/ Integumentary System		5499
human GTPase activating protein gene (Hominidae)		
Blood and Lymphatics/ Molecular Genetics		3901
human guanine nucleoside-binding protein gene (Hominidae)		
Blood and Lymphatics/ Molecular Genetics		3901
human HCCS gene (Hominidae)		
Bioenergetics/ Molecular Genetics		2876
human health		
Environmental Sciences/ Public Health/ Pollution		18117
Pollution/ Public Health/ Methods		13097 R
Toxicology/ Infection/ Epidemiology		12620
Waste Management/ Environmental Sciences		4027
human health effects Pollution		12071
human health problems Pollution		11774
human health risk		
Infection/ Epidemiology/ Parasitology		2551 R
human heparin-binding neurite-promoting factor complementary DNA		
Nervous System/ Biochemistry and Biophysics		17177
human hepatitis B virus polymerases		
Infection/ Enzymology		13546
human Hermansky-Pudlak syndrome 1 gene (Hominidae)		
Dermatology/ Population Genetics/ mutation		14803
human Hermansky-Pudlak syndrome 3 gene (Hominidae)		
Dermatology/ Population Genetics/ exon/ mutation		14803
human herpes virus type 6 (Herpesviridae)		
Clinical Immunology/ Methods/ Hematology/ HHV-6		3033
human herpesvirus type 6 (Herpesviridae)		
Infection		18186
human herpesvirus type 7 (Herpesviridae)		
Infection		18186
human herpesvirus 6 (Herpesviridae)		
Infection/ Clinical Chemistry/ Metabolism/ pathogen		14216
human herpesvirus 8 (Herpesviridae)		
Epidemiology/ Infection/ pathogen		11997
human herpesvirus-8 infection		
Epidemiology/ Infection/ prevention and control		11997
human hexokinases Enzymology/ Methods/ Infection		14339
human HGRG-8 gene (Hominidae)		
Molecular Genetics/ Endocrine System/ expression		6734
human HHR23A gene (Hominidae)		
Methods/ Cell Biology/ Molecular Genetics		3677
human high glucose regulated 8 gene (Hominidae)		
Molecular Genetics/ Endocrine System/ expression		6734
human HIP14 gene (Hominidae)		
Molecular Genetics/ Nervous System/ Cell Biology		18568
human history History/ Sociology/ Pharmacognosy		9442
human HIS3 gene (Hominidae)		
Molecular Genetics/ Urinary System/ regulation		16753
human HLA class II gene (Hominidae)		
Digestive System/ Infection/ Methods		3010 R
Medical Genetics/ Molecular Genetics/ genotype		11425
human HMG2a gene (Hominidae)		
Blood and Lymphatics/ Molecular Genetics		3901
human hMLH1 gene (Hominidae)		
Molecular Genetics/ Digestive System		5552
human hMLH2 gene (Hominidae)		
Molecular Genetics/ Digestive System		5552
human HNT2 gene (Hominidae)		
Molecular Genetics/ Tumor Biology		13321
human HnudC gene (Hominidae)		
Cell Biology/ Molecular Genetics		3919
human (Hominidae)		
Aging		14318
Cell Biology		13874
Evolution/ Population Genetics/ Molecular Genetics		2233
Genetics		14317 R
		15971
Genetics/ Molecular Genetics		8959
Agriculture/ Genetics/ Methods		4394
Allergy/ adult/ patient		16889
female/ male/ patient/ middle age		9698
patient		8061
8065	8064 8063	8062
15479	9695 R 8067	8066
16887	16722 15483	15482
Clinical Chemistry/ Pediatrics/ child/ patient		5123
Dental Medicine/ patient		3819
Dermatology/ Pulmonary Medicine/ patient		792
Enzymology/ patient		18287
Enzymology/ Horticulture/ patient		7257
Epidemiology/ child/ infant		15067
Foods/ Pulmonary Medicine/ adult/ patient/ female		6464
Gastroenterology/ Infection/ Pharmacology/ patient		11062 R
Infection/ host		15478
Infection/ host/ patient		15104
Infection/ patient		3966 R
Infection/ Pollution/ patient		8342
Infection/ Pulmonary Medicine		791
Infection/ Pulmonary Medicine/ adult/ male/ patient		8348
Infection/ Pulmonary Medicine/ aged/ patient		3386
Infection/ Pulmonary Medicine/ host/ patient		15484
Infection/ Pulmonary Medicine/ patient		8071
human (Hominidae)		
Allergy/ Medical Genetics/ Caucasian/ patient		9697
Microbiology/ Biochemistry and Biophysics/ patient		8438
Neurology/ Geriatrics/ Infection/ aged/ female/ host		8345
Pediatrics/ African-American/ patient/ child/ White		8306
Pharmacology/ Dermatology/ female/ host/ patient		7641
Pulmonary Medicine/ adult/ patient		15462
Pulmonary Medicine/ patient		377 R
12008	9696	8346
Pulmonary Medicine/ Biochemistry and Biophysics		8731
Pulmonary Medicine/ Foods/ Occupational Health		8307
Pulmonary Medicine/ Infection/ patient		793 R
Pulmonary Medicine/ Infection/ Biogeography		8814
Pulmonary Medicine/ Molecular Genetics/ patient		8009
Pulmonary Medicine/ Occupational Health/ adult		15898
Pulmonary Medicine/ Ophthalmology/ Pediatrics		6647
Pulmonary Medicine/ Pediatrics/ Dutch/ patient		7256
Pulmonary Medicine/ Toxicology/ Infection/ patient		7254
Sports Medicine/ South African/ olympic athlete		14411
Allied Medical Sciences/ aged/ female/ middle age		871
Dermatology/ Pharmacology		17503
Anthropology		15723
Vietnamese		10628
Behavior/ Nervous System/ Toxicology		4009 R
Biochemistry and Biophysics		493
2040	873 729	677 R
2997	2994 2774	2347
5135	5040 4811	4234
7921	7387 5680 R	5232 R
8551	8277 8095	8072
9703	9485 9076	8739
10765	10613 9963	9960
13316	12819 11506	10889
15697	15592 14451	14136
17337	16840 16769	16065
18590	18576 18239	17718
host		13695
normal subjects		17039 R
patient		12305
Allergy/ Foods/ adult/ female		11999
Allergy/ Foods/ Toxicology		18511
Bioprocess Engineering/ Nutrition/ Methods		11013
Blood and Lymphatics/ Methods		6206
Cardiovascular System		2509
Cell Biology		918
2303	2271 2112 R	980
9105	7313 R 4940	3634
15960	15573 11462	9364
17361	17338 16765	16733
	18569	18266
Cell Biology/ Homo sapiens		17070
Cell Biology/ patient		17176
		18278
Cell Biology/ Chemical Coordination/ Infection/ host		16836 R
Cell Biology/ Genetics		2237
		3434
Cell Biology/ Immune System/ Infection		4146
Cell Biology/ Infection/ host		3304
Cell Biology/ Integumentary System/ adult/ female		6793
Cell Biology/ Methods		3222
		13094
Cell Biology/ Methods/ Nervous System		16639
Cell Biology/ Pharmacology/ Tumor Biology		11468
Computer Applications		11443
Development		13308
	14419	13315
Development/ Reproductive System/ male		2845
Digestive System		8369
Equipment and Instrumentation/ Methods		10553 R
Evolution/ Cell Biology		7791
Foods		17926 R
Immune System		12302
18204	16010	14316
Immune System/ Evolution		530
Immune System/ Methods		4375
Infection		809
Infection/ female/ worker/ host		14931
Infection/ Immune System/ host		14988
Infection/ Methods/ host		9311
Infection/ Pulmonary Medicine/ aged/ female		15553
Information Studies		3227 R
Membranes		3260
18452 R	13311 7782 R	6064
Membranes/ Muscular System		10585
Metabolism		3638
		8741
Metabolism/ Cell Biology/ Bioprocess Engineering		14422
Methods		3320 R
5016	4390 3564	3341
10359	9995 8381	5331
14131	12697 10954	10953
	18316	17339
Methods/ Endocrine System		10674
Methods/ Equipment and Instrumentation/ Nutrition		10020
Methods/ Genetics		4477 R
Methods/ Immune System/ Infection		14405
Methods/ Infection/ Immune System		14193
Methods/ Population Studies/ Infection/ Polish		10373
Methods/ Sense Organs		10744
Molecular Genetics		3622
human (Hominidae)		
Biochemistry and Biophysics/ Molecular Genetics		13063
Nervous System		8962
Nutrition/ Foods		12895
Pathology		2910
Pharmacology/ Bioprocess Engineering		1568
Pharmacology/ Cell Biology		9781
Physiology/ Metabolism		15128 R
Sense Organs		10982
Tumor Biology		12322
Tumor Biology/ patient		6487
Tumor Biology/ Cell Biology		591 R
Urinary System		17117
Biodiversity		3699
Ecology/ Infection/ Conservation/ Agriculture		14062
Bioenergetics		937
	13758	12928
patient		938
Cell Biology		5431 R
Enzymology/ Metabolism/ patient		877
Molecular Genetics		12933
Molecular Genetics/ female/ patient/ male		2876
Molecular Genetics/ Methods		12930
Biogeography		1008
Biography/ patient		12277
Infection/ Sociology/ host		18291 R
Biomaterials/ Infection/ Sanitation/ host		17971
Pharmacology/ Infection/ host		3280
Bioprocess Engineering/ Cell Biology/ Metabolism		3864
Biochemistry and Biophysics/ Immune System		14441
Biochemistry and Biophysics/ Metabolism		8566 R
Biochemistry and Biophysics/ Pharmacology		5897
Enzymology/ Nutrition		8781
Enzymology/ Pharmacology		1274
Metabolism/ Methods/ Biochemistry and Biophysics		17945
Metabolism/ Molecular Genetics		16080
Metabolism/ Molecular Genetics/ Enzymology		10062
Metabolism/ Pharmacology/ Enzymology		18098
Methods/ Biochemistry and Biophysics		17944
Methods/ Molecular Genetics		4274
Molecular Genetics		16079
Systematics and Taxonomy/ Toxicology		15147
Biosynchronization		1651 R
Blood and Lymphatics		1303
Biochemistry and Biophysics		9098
		10256
Cell Biology/ Immune System/ Pharmacology		16890
Enzymology/ organ donor		1302
Immune System/ Infection/ patient		215
Infection		4653
Methods/ Equipment and Instrumentation/ patient		16826
Molecular Genetics/ Immune System		3901
Tumor Biology/ Molecular Genetics		1679
Botany/ Biography		10453
Cardiovascular Medicine/ Dermatology/ Infection/ host		5041
Epidemiology/ Infection/ adult/ middle age/ patient		896
Gastroenterology/ Infection/ female/ host/ patient		15576
Gastroenterology/ Surgery/ Infection/ aged/ aged		1625
Hematology/ adolescent/ adult/ patient/ host		3015
Hematology/ Infection/ Clinical Chemistry/ host		7373
Infection/ adult/ middle age/ patient/ male/ aged		9798
Infection/ patient		4455
Infection/ Ophthalmology/ Epidemiology/ Hispanic		17269
Infection/ Pediatrics/ child/ host/ patient		12014
Infection/ Radiology/ female/ patient/ preadolescent		18499
Methods/ adult/ host/ intravenous drug user/ male		18285
Pediatrics/ Infection/ Epidemiology/ pediatric		867
Surgery/ Infection/ host/ male/ middle age/ patient		6941
Cardiovascular System/ Endocrine System		16485
Infection/ patient		8412
Cell Biology		47
15562	4821	478
immuno-compromised/ patient		2933
Biochemistry and Biophysics		125
2393	2056 R 572 R	366
18474	11003 R 6155 R	5364 R
Biochemistry and Biophysics/ host		2363
		6821
Biochemistry and Biophysics/ Methods		12742
Biochemistry and Biophysics/ Tumor Biology		9207 R
Enzymology		990
9209	6869	4144
Enzymology/ Molecular Genetics		1328
	14896	5511 R
Evolution/ Botany/ Zoology/ normal subjects		16831
Genetics/ Biochemistry and Biophysics		17231 R
Immune System/ childbearing age		3965
Immune System/ Infection/ host		8431
Immune System/ Metabolism/ Infection/ host		2204
Infection/ host		5951
Infection/ Metabolism/ Enzymology/ host		5952
Methods/ Tumor Biology/ Reproductive System		8669
Molecular Genetics		1521 R
16967	10899	6639
Molecular Genetics/ Enzymology		16041 R
Morphology/ Biochemistry and Biophysics		2332
Nervous System/ Enzymology		4777
Pathology/ Molecular Genetics/ Enzymology		6637
Reproduction/ Molecular Genetics		8654

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
human (Hominidae)		
Chemistry/ Clinical Chemistry		2194
Climatology/ Infection/ Botany/ Vector Biology		15630
Clinical Chemistry/ Allergy/ Pulmonary Medicine		8347
Gastroenterology/ Clinical Immunology/ patient		9391
Hematology/ adolescent/ adult/ female/ patient		6281
Hematology/ Infection/ Surgery/ adolescent/ child		2412
Infection/ host/ patient		11818
Infection/ Dermatology/ host/ patient		7993
Infection/ Ophthalmology/ Indian/ host/ patient		5764
Methods/ Clinical Endocrinology/ Microbiology		16839
Neurology/ Infection/ patient		275
Clinical Endocrinology/ Clinical Immunology/ female		686
Dermatology/ Infection/ Oncology/ patient		758 **R**
Infection/ adult/ female/ patient		15168
Pharmacology/ Toxicology/ adolescent/ adult/ host		13600
Clinical Immunology/ Cell Biology/ Infection/ patient		14714
Clinical Chemistry/ Digestive System/ patient		2034
Clinical Chemistry/ Epidemiology/ patient		14801
Clinical Endocrinology/ patient		7374
Dermatology/ Infection/ adult/ female/ male/ host		14860
Dermatology/ Infection/ patient		14963
Epidemiology/ Dermatology/ Infection/ patient		5334 **R**
Epidemiology/ Infection/ African/ adolescent/ child		10945 **R**
Epidemiology/ Infection/ Dermatology/ patient		8273
Gastroenterology/ Metabolism/ Nephrology/ adult		17643
Hematology/ Methods/ host/ patient		5938
Hematology/ Oncology/ adult/ host/ patient		4950
Hematology/ Oncology/ Pharmacology/ adult		4443
Hematology/ Pediatrics/ child/ host/ patient		11553
Infection/ adolescent/ patient/ male/ host		17330
Infection/ adult/ male/ patient/ middle age/ female		9621
Infection/ adult/ patient		8073
Infection/ Ghanaian/ host/ patient/ male		1390
Infection/ host		8363 **R**
Infection/ host/ patient		4155
Infection/ immunocompromised patient		11705
Infection/ patient		5273
Infection/ Dental Medicine/ patient		4199
Infection/ Dermatology		12807
Infection/ Dermatology/ host/ patient		8246
Infection/ Dermatology/ Mexican/ female/ adult		8734
Infection/ Gastroenterology/ patient		18473
Infection/ Gynecology/ female/ patient		3757
Infection/ Hematology/ patient		15253
Infection/ Methods/ patient		9977 **R**
Infection/ Methods/ Pharmacology/ adolescent		3034
Infection/ Molecular Genetics/ Hematology/ child		3037
Infection/ Pharmacology/ Methods/ adult/ host		2416
Infection/ Pulmonary Medicine/ patient		15249
Infection/ Pulmonary Medicine/ Pediatrics/ male		3376
Methods/ Hematology/ Pediatrics/ child/ patient		3033
Methods/ Infection/ adult/ host/ patient/ female		9978
Methods/ Infection/ child/ patient/ host		3032
Methods/ Infection/ Pediatrics/ host/ patient/ infant		14574
Methods/ Oncology/ Hematology/ adolescent/ host		4944
Molecular Genetics/ Infection/ child/ male/ patient		621
Neurology/ Epidemiology/ Infection/ adult/ patient		1136
Ophthalmology/ Infection/ Black/ White/ adult		13751 **R**
Pediatrics/ child		10306
Pharmacology/ Hematology/ Oncology/ host		6059
Pharmacology/ Infection/ female/ host/ middle age		2863
Pharmacology/ Nephrology/ patient		85
Pulmonary Medicine/ patient		1582
Surgery/ Nephrology/ Pulmonary Medicine/ host		8210
Computer Applications/ Information Studies/ host		15899
Methods/ Molecular Genetics		2541
Molecular Genetics		12213
Conservation		7629
Horticulture/ Forestry/ Foods/ peasants		14815
Infection/ Terrestrial Ecology		5184
Cosmetics		2166
Dental Medicine/ Immune System/ adult/ male		17043
Infection/ adult/ patient/ female/ host		3955
Infection/ Biomaterials/ host/ patient		4667
Infection/ Pharmacology		10077
Pediatrics/ Infection/ infant/ patient		4901
Pediatrics/ Infection/ Epidemiology/ Portuguese		18006
Dermatology/ adult/ female/ host/ patient/ male		5638
Chinese/ adult/ patient/ male		12816
Allergy/ female/ middle age/ patient		16723
Clinical Immunology/ patient		619
		620
Clinical Immunology/ Infection/ Oncology/ aged		16257
Epidemiology/ host/ patient		15975
Epidemiology/ Infection/ host/ patient		7169 **R**
Epidemiology/ Pediatrics/ Infection/ child/ host		16749 **R**
Infection/ adult/ diabetic/ female/ patient		2130
Infection/ adult/ female/ patient/ male		2718
Infection/ adult/ host/ male/ patient		12711
Infection/ adult/ male/ patient		2132
Infection/ adult/ patient/ male/ female		2677
Infection/ aged/ male/ patient		8636
Infection/ aged/ patient		8170
Infection/ host/ male/ patient/ middle age		8505
Infection/ host/ middle age/ male/ patient		8550
Infection/ host/ patient		10002
		12534
human (Hominidae)		
Dermatology/ Infection/ Korean/ male/ middle age		17068
Infection/ male/ patient/ middle age		185
Infection/ patient		15406
Infection/ Spanish/ adult/ female/ patient/ white		5649
Infection/ Allergy/ host/ patient		8437 **R**
Infection/ Clinical Immunology/ adult/ female/ male		10357
Infection/ Clinical Immunology/ Thai/ adult/ male		8934
Infection/ Epidemiology/ host/ male/ patient		8630
Infection/ Epidemiology/ Jamaican/ adult/ patient		1648
Infection/ Epidemiology/ Libyan/ host		8629
Infection/ Hematology/ Chinese/ female		17069
Infection/ Pharmacology/ aged/ 80 and over/ male		2131
Infection/ Pharmacology/ patient		8933
		13402
Infection/ Psychiatry/ patient		13393
Molecular Genetics/ Population Genetics/ host		14804
Oncology/ Epidemiology/ African-American/ patient		14802
Oncology/ Infection/ aged/ host/ female/ patient		5118
Pharmaceuticals		17341
Pharmacology		265
Pharmacology/ adult/ middle age/ host/ patient		11959
Pharmacology/ female/ host/ patient		14800
Pharmacology/ patient		5640
	9793	8171
Pharmacology/ Dental Medicine/ Toxicology/ aged		17266
Pharmacology/ Infection/ patient		5647
		5648
Population Genetics/ Molecular Genetics/ patient		14803
Radiology/ Methods/ patient		14391
Surgery/ Nephrology/ host/ organ recipient/ patient		18500
Digestive System/ patient		4756
Blood and Lymphatics/ Infection/ patient		9778
Epidemiology/ Finnish/ patient		12257
Equipment and Instrumentation/ host		4819
Immune System/ Blood and Lymphatics/ patient		15519
Infection/ Immune System/ host		5953
Infection/ Methods/ adult/ child/ host/ male/ female		3010 **R**
Methods/ Tumor Biology		12714
Nutrition/ patient		10896
Toxicology/ Immune System/ Cell Biology		10280
Tumor Biology/ Molecular Genetics/ Infection		54
Education/ Cell Biology/ student		977
Human Medicine/ Infection/ patient		2734
Infection		2720
Endocrine System/ Biochemistry and Biophysics		3152
Molecular Genetics/ Evolution		17346
Environmental Sciences/ Public Health/ Pollution		18117
Enzymology		515
5131 4718 1256		1226
7786 **R** 6317 5336		5208
11573 9453 9450		7860
12817 12481 12256		11954
14880 14623 14095		13083
17011 16788 16063		15885
adult/ fetus		6435
Bioprocess Engineering/ Nervous System		13157
Cell Biology		963
3554 2989 2538		2390
9123 8815 **R** 7986 **R**		3807
16042 15173 11571		11426
		16739
Cell Biology/ Aging/ Molecular Genetics		18231
Cell Biology/ Development		4838
Chemical Coordination/ Infection/ host		10109
Chemical Coordination/ Molecular Genetics		560
		2365
Development		6224 **R**
Equipment and Instrumentation		3249
Equipment and Instrumentation/ Methods		6813
Foods		7230
Immune System		189
Infection/ host/ patient		13928 **R**
Infection/ Human Medicine/ host/ patient		15486
Infection/ Metabolism/ host		13033
Infection/ Molecular Genetics/ host		1698
Infection/ Reproductive System/ female/ host		1067 **R**
Medical Genetics/ Molecular Genetics/ patient		16296
Membranes		974
16158 **R** 5367 5176		3549
		18585
Membranes/ Bioenergetics		876
Membranes/ Methods		4372
Metabolism		6535
	18578	7710 **R**
Metabolism/ Molecular Genetics		6719
Methods		885
14149 5395		4956
Methods/ Infection		14339
Methods/ Molecular Genetics		6724
Molecular Genetics		889
6027 5795 3811 **R**		1360
15948 13018 9208 **R**		6527
Molecular Genetics/ host		12444
Molecular Genetics/ Cell Biology		7207
Molecular Genetics/ Cell Biology/ Tumor Biology		6721
Molecular Genetics/ Membranes/ Infection/ host		5949
Molecular Genetics/ Methods		4955
Molecular Genetics/ Pharmacology		536
		1306 **R**
human (Hominidae)		
Enzymology/ Molecular Genetics/ Toxicology		6315
Systematics and Taxonomy/ Methods		13250
Toxicology/ Marine Ecology/ Pollution/ Cell Biology		13406
Tumor Biology/ Cell Biology		6529 **R**
Epidemiology/ adult/ female/ child		14613
Allergy/ Pulmonary Medicine/ patient		6892
Biomedical Engineering/ Nutrition/ Pediatrics		8886
Clinical Immunology/ Infection/ Dermatology		2027
Clinical Immunology/ Methods/ Infection/ adult		4395
Gynecology/ Infection/ female/ host/ patient		14989
Hematology/ Infection/ host/ patient		2241
Hematology/ Methods/ Infection/ host/ patient		11550
Human Medicine/ Infection/ adult/ critically ill/ host		2979
Human Medicine/ Occupational Health/ Infection		1561
Immune System/ Icelandic/ preadolescent		8001
Infection		1571
		6621
Infection/ adolescent/ adult/ child/ patient/ host		11997
Infection/ adolescent/ host/ preadolescent		12712
Infection/ adult/ female/ host/ patient/ male		4139
Infection/ Caucasian/ adult/ homosexual/ host		400
Infection/ female/ male/ host/ patient		2859
Infection/ host		870
Infection/ host/ patient		15000
Infection/ IVDU population/ patient		2202
Infection/ patient		14016
		15267
Infection/ Clinical Immunology/ Dental Medicine		3954
Infection/ Clinical Immunology/ Psychiatry/ adult		1304
Infection/ Dermatology/ female/ male/ patient		14012
Infection/ Dermatology/ patient		12080
		12255
Infection/ Gastroenterology/ patient		2209
Infection/ Gynecology/ Pharmacology/ Libyan/ host		697
Infection/ Hematology/ Pediatrics/ child/ patient		15400
Infection/ Human Medicine/ Methods/ host/ patient		17122
Infection/ Integumentary System/ child/ infant		14743
Infection/ Methods/ adult/ host/ health worker		4397
Infection/ Parasitology/ patient		9079
Infection/ Pediatrics/ host/ newborn/ patient		1744
Infection/ Pharmacology/ hematology patients		4904 **R**
Infection/ Pharmacology/ host		12967
Infection/ Pharmacology/ host/ infant/ neonate		2852
Infection/ Pulmonary Medicine/ host/ patient		8226 **R**
Integumentary System/ Aging/ elderly/ female		5058
Membranes/ Integumentary System/ Infection/ host		5962
Nephrology/ Infection/ African American/ adult		1284
Nephrology/ Infection/ host/ patient		18251
Nervous System/ Infection/ host/ patient		2853
Occupational Health/ Infection		10420
Occupational Health/ Infection/ host/ worker		8968
Pediatrics/ Allergy/ African-American/ White/ child		378
Pediatrics/ Allergy/ Pulmonary Medicine/ child		7991
Pediatrics/ Infection/ adolescent/ child/ female		62
Pediatrics/ Infection/ female/ patient/ host/ infant		13446
Pediatrics/ Infection/ Pathology/ child/ patient		1398 **R**
		13979 **R**
Pollution/ Infection/ host/ patient		2658
Pulmonary Medicine/ Allergy/ patient		7989
		13956
Pulmonary Medicine/ Infection/ Allergy/ host		15724
Respiratory System/ Immune System		7992
Serology/ Infection/ Brazilian/ blood donor/ host		14990
Vector Biology/ Human Ecology/ Infection		9154
Vector Biology/ Infection/ patient		4780
Equipment and Instrumentation/ Nervous System		2918
Enzymology/ Cell Biology		4737
Enzymology/ Clinical Chemistry/ patient		2919
Enzymology/ Infection/ host		15980
Infection/ Geriatrics/ Japanese/ patient/ male		9997
Infection/ Human Medicine/ Pollution/ host/ patient		18115
Evolution/ Enzymology/ Molecular Genetics		16193
Infection/ host		1428 **R**
Molecular Genetics		794
Population Genetics/ Molecular Genetics/ host		3272
Foods		14067 **R**
consumer panelist		10843
food consumption studies		8876 **R**
host		4051
South African		3065
Biochemistry and Biophysics/ Immune System		16737
Biochemistry and Biophysics/ Tumor Biology		2089
Business and Industry/ food scientist		36
Dermatology/ patient		17286
Equipment and Instrumentation/ Methods		10986
Neurology/ Psychiatry/ caregiver/ patient		17833
Nutrition/ Biochemistry and Biophysics		5188
Nutrition/ Biochemistry and Biophysics		7109 **R**
Nutrition/ Metabolism/ Bioprocess Engineering		14447
Toxicology		11542
		11544
Forensics/ Integumentary System/ Infection/ host		15876
Methods/ Infection/ Integumentary System		15875
Methods/ Integumentary System		2155
Forestry		11773 **R**
Gastroenterology		18217 **R**
female/ male/ middle age		16096
Cardiovascular Medicine/ Surgery/ adult/ aged		4393

Keyterm	Context Terms	Ref. No.
human (Hominidae)		
Gastroenterology/ Clinical Immunology/ adolescent		8519
Clinical Immunology/ aged/ patient/ female		15533
Clinical Immunology/ Infection/ patient		16297
Clinical Immunology/ Infection/ Nephrology/ host		1453 R
Clinical Immunology/ Oncology/ patient		7957
Clinical Immunology/ Pharmacognosy/ Infection		17974
Clinical Immunology/ Pulmonary Medicine/ adult		15472
Epidemiology/ Infection/ host/ patient		3682
Equipment and Instrumentation/ Infection/ aged		4820
Infection/ adult/ host/ male/ patient/ white		4706
Infection/ aged/ female/ immunocompetent/ patient		12428
Infection/ host/ patient		18216 R
Infection/ patient		7950
18051	14152 8685	8042
Infection/ Methods/ patient		9393
Infection/ Methods/ Pediatrics/ adolescent/ child		8030
Infection/ Nutrition/ Clinical Chemistry/ Asian/ host		53
Infection/ Pediatrics/ host/ newborn/ patient		13440
Infection/ Pharmacology/ adult/ aged/ host/ male		17247
Infection/ Pharmacology/ aged/ host/ patient		11589
Methods/ Infection/ host/ patient		9130
Nephrology/ Infection/ adolescent/ adult/ female		7813
Nephrology/ Infection/ African-American/ female		7815
Nutrition/ patient		1803
Oncology/ Radiology/ Cardiovascular Medicine		14506 R
Pediatrics/ patient/ preschool		13319
Pediatrics/ Clinical Immunology/ male/ patient		12746
Pediatrics/ Neurology/ male/ newborn/ patient		10376
Pediatrics/ Pharmacology/ child/ patient		10717
Pediatrics/ Pharmacology/ Toxicology/ infant		13462
Pharmacology/ patient		999
Radiology/ Surgery/ adult/ female/ host/ male		16033
Surgery/ adult/ male/ patient/ female/ pediatric		3698
Toxicology/ adolescent/ patient/ female		17062
Toxicology/ patient		15765
Toxicology/ Pharmacology/ Asian/ female/ male		897
General Biology/ Molecular Genetics/ normal subjects		2072
Genetics		579
	10333	881
biologist		12114
patient		10024
Allergy/ Infection/ host		15480
Information Studies		16160 R
Metabolism/ Molecular Genetics/ patient		2232
Methods/ host		13915
Methods/ Cardiovascular System		5064 R
Geriatrics/ Infection/ Dental Medicine/ Epidemiology		16425
Infection/ Otolaryngology/ Economics/ American		6238
Gynecology/ female/ patient		10319
host/ patient		12422
Clinical Endocrinology/ Infection/ female/ host		18424
Clinical Immunology/ Infection/ female/ patient		12010
Dermatology/ female/ patient		17819
Epidemiology/ Infection/ female/ patient		13537
Genetics/ Infection/ female/ patient		17646
Infection/ adult/ middle age/ female/ patient		15177
Infection/ female		13536 R
		17644
Infection/ female/ host/ patient		2587
Infection/ female/ patient		685
		4409
Infection/ host/ patient		14857
Infection/ Epidemiology/ adult/ aged/ patient/ host		10394
Infection/ Pediatrics/ infant/ mother/ patient		10718
Infection/ Pharmacology/ female/ male/ patient		16774
Infection/ Pharmacology/ female/ patient		10003
Infection/ Pharmacology/ host/ patient		13703
Infection/ Pharmacology/ patient		13705
Infection/ Public Health/ female/ patient		112
Methods/ Infection/ female/ hospital worker		10612
Methods/ Infection/ female/ patient		9655
Obstetrics/ Infection/ adolescent/ adult/ female		15175
Pharmacology/ female/ host/ patient		10005
Pharmacology/ Infection/ adolescent/ middle age		2461
Pharmacology/ Infection/ female/ host/ male		16773
Pharmacology/ Infection/ female/ patient		13704
Psychiatry/ adult/ female/ patient		9992
Hematology/ adolescent/ adult/ female/ child/ male		6077
Biochemistry and Biophysics/ Oncology/ Infection		10160
Clinical Immunology/ Infection/ Surgery/ host		4941
Clinical Immunology/ Methods/ Oncology/ adult		2426
Clinical Immunology/ Oncology/ adult/ middle age		3030
Clinical Immunology/ Oncology/ adult/ patient		4949
Clinical Immunology/ Oncology/ Methods/ adult		4446
Clinical Immunology/ Oncology/ Methods/ adult		4445
Clinical Immunology/ Oncology/ Methods/ host		4447
Clinical Immunology/ Oncology/ Pharmacology		2424
Clinical Immunology/ Oncology/ Surgery/ adult		2421
Clinical Immunology/ Oncology/ Surgery/ child		2420
Clinical Immunology/ Oncology/ Surgery/ host		2399
Clinical Immunology/ Pharmacology/ patient		11554
Clinical Immunology/ Pharmacology/ Oncology		4444
Epidemiology/ Methods/ adolescent/ adult/ host		10164
Infection/ Clinical Immunology/ patient		12157
Infection/ Clinical Immunology/ Oncology/ adult		10163
Infection/ Clinical Immunology/ Oncology/ patient		10157
Infection/ Dermatology/ Pharmacology		1280
Hematology/ Infection/ Oncology/ adult/ patient		14967
Infection/ Oncology/ host		11415
Infection/ Oncology/ Pharmacology/ host/ patient		872
Infection/ Pharmacology/ Guatemalan/ male		11441
Medical Genetics/ Equipment and Instrumentation		10155
Methods/ infant/ patient/ male		4967
Methods/ Clinical Immunology/ adult/ middle age		4946
Methods/ Oncology/ adolescent/ adult/ aged/ host		4580
Methods/ Oncology/ adolescent/ adult/ host/ patient		3016
Oncology/ adult/ organ recipient/ patient		4947
Oncology/ Clinical Immunology/ aged/ female/ son		1713
Oncology/ Infection/ female/ middle age/ patient		15421
Oncology/ Infection/ Pharmacology/ adult/ male		4204
Oncology/ Pharmacology/ middle age/ patient		2423
Pharmacology/ Infection/ Radiology/ adult/ patient		5936
Pharmacology/ Oncology/ patient		13305
Pharmacology/ Oncology/ Gastroenterology/ patient		4578
Pharmacology/ Surgery/ Oncology/ adolescent		2408
Pulmonary Medicine/ Clinical Immunology/ patient		9161
Radiology/ Infection/ Gastroenterology/ Oncology		9779
Surgery/ adult/ patient/ female/ middle age/ male		2410
Surgery/ Pharmacology/ Oncology/ host/ male		2419
Urology/ Clinical Immunology/ adult/ host/ patient		4952
History/ Pharmacognosy/ Otolaryngology		10322
Sociology/ Pharmacognosy		9442
Horticulture/ Infection/ farmer		12505
Reproduction/ Molecular Genetics		9546
Human Ecology/ Mycology/ Nahua/ mestizos/ Otomi		15862
Human Medicine/ Clinical Immunology/ adult/ patient		670
Infection/ host/ patient		11984
Infection/ Clinical Chemistry/ host/ patient		4137
Immune System/ Biochemistry and Biophysics		8744
	17710	12368
Biochemistry and Biophysics/ patient		11594
Biochemistry and Biophysics/ Methods/ patient		5855
Biochemistry and Biophysics/ Methods/ volunteer		12699
Blood and Lymphatics		10342
Blood and Lymphatics/ adult/ patient/ host		5937
Blood and Lymphatics/ Cardiovascular System		14703
Cell Biology		14673
Cell Biology/ host		557
Cell Biology/ Biochemistry and Biophysics		18260
Cell Biology/ Infection		1180
Cell Biology/ Infection/ host		18564
Cell Biology/ Infection/ host		18345
Cell Biology/ Infection/ Blood and Lymphatics		17802
Cell Biology/ Infection/ Molecular Genetics		1489
Endocrine System		14816
Enzymology		1791
		16055
Infection		4517
9649	4650 4649	4641
		13424
Infection/ adult/ host		5505
Infection/ female/ host		17880
Infection/ healthy volunteers		15276
Infection/ host		3585 R
5957	5956 5284	5168
	17882	15512 R
Infection/ host/ patient		2700
	17910	4518
Infection/ normal subjects		14713
Infection/ Biochemistry and Biophysics/ host		3082
Infection/ Biochemistry and Biophysics/ patient		2032
Infection/ Blood and Lymphatics/ healthy volunteers		6983
Infection/ Blood and Lymphatics/ host		18280
Infection/ Blood and Lymphatics		15255
15278	15277	15275
Infection/ Blood and Lymphatics/ normal subjects		8069
		10938
Infection/ Blood and Lymphatics/ patient		15216
Infection/ Enzymology/ host/ patient		4651
Infection/ Nervous System/ normal subjects		14712
Infection/ Pharmacology/ host/ patient		4644
Infection/ Respiratory System		6211
Integumentary System		134
Integumentary System/ adult/ aged/ patient		10447
Integumentary System/ patient		10845
Methods		14962
Methods/ Infection		9533
Molecular Genetics		3898
		12026
Oral System/ Infection/ Pharmacology/ patient		17559
Pharmacognosy/ Foods		12664
Pharmacology		10696
Reproductive System/ Infection/ adult/ female		4520
Reproductive System/ Infection/ female/ host		5954
Reproductive System/ Pharmacology/ volunteers		12508
Respiratory System/ adolescent/ preadolescent		18530 R
Respiratory System/ Development/ Infection/ host		6257
Respiratory System/ Infection/ host		7976
Respiratory System/ Pharmacology/ Infection/ host		17180 R
Systematics and Taxonomy		464 R
Infection		1686
18040	15100	5112
adult/ female/ host/ patient		2515
adult/ female/ patient/ male		8159
adult/ host/ male/ patient		11572
Infection/ adult/ host/ male/ patient		14929
adult/ male/ host		8638
African-American/ female/ host/ Caucasian/ male		13976
aged/ aged/ 80 and over/ patient/ host/ veteran		14247
aged/ host/ patient/ male		3834
aged/ 80 and over/ patient/ male/ host/ female		9585
Canadian/ host/ adult/ patient/ female		4671
Caucasian/ infant/ male/ patient		8936
child/ host		5632
child/ patient		9627
critically ill/ host/ patient		15379
female/ host		16244
female/ host/ patient		2861
		9637
German/ adult/ bat researcher/ female/ male/ host		3943
HIV-positive/ host/ patient		14922
host		1926
2831	2646 2617	2569
8892	8835 8623	4363
14308	14000 10607	10492
17884	15755 15749	15746
		17899
host/ immunocompromised/ patient		15976
host/ patient		3905
6691	5876 5053	4417
14746	9974 9782	7284
17586	17468 R 15908	14797
18533	17888 17886	17849
host/ patient/ immunosuppressive		2648
immunocompromized patient		6035
infant/ patient		15399
male/ middle age		5732
male/ middle age/ patient		5039
male/ patient		9586
patient		687
5643	5621 R 1267	1265
14017	7797 6044	5728
15920	15409 15327	15298
	18598	18242
Ugandan/ adult/ female/ male/ middle age/ host		8732
Allergy/ adult		5736
Allergy/ Gynecology/ asymptomatic/ female/ host		5319
Allergy/ Otolaryngology/ host/ patient		15909
Allergy/ Pulmonary Medicine/ adult/ male/ patient		10727
Behavior/ Epidemiology/ host/ male/ wrestler		13027
Behavior/ Gynecology/ female/ host		8460
Biochemistry and Biophysics/ female/ patient		14928
Biochemistry and Biophysics/ host		8215
17876	17852	9906
Biochemistry and Biophysics/ host/ patient		704
		12709
Biochemistry and Biophysics/ patient		15597
Biochemistry and Biophysics/ Japanese/ male		8116
Biochemistry and Biophysics/ Cell Biology/ host		10232
Biochemistry and Biophysics/ Digestive System		264
Biochemistry and Biophysics/ Digestive System		12706
Biochemistry and Biophysics/ Immune System/ host		11022
Biochemistry and Biophysics/ Metabolism/ host		18412
Biochemistry and Biophysics/ Methods/ host		2622
		8446
Biochemistry and Biophysics/ Methods/ patient		2691
Biogeography/ Epidemiology/ non-host		9647
Blood and Lymphatics/ adult/ patient		18597
Blood and Lymphatics/ Cardiovascular System		15251
Blood and Lymphatics/ Immune System/ female		12348
Blood and Lymphatics/ Immune System/ host		12701
Blood and Lymphatics/ Immune System/ host		2960
Blood and Lymphatics/ Methods/ host/ patient		10741
Blood and Lymphatics/ Respiratory System/ host		2811
Blood and Lymphatics/ Tumor Biology/ host		4355
Business and Industry/ Pharmacology/ host/ patient		12093
Cardiovascular Medicine/ adult/ host/ patient		14706
Cardiovascular Medicine/ adult/ male/ host/ aged		7648
Cardiovascular Medicine/ aged/ male/ patient		5457
Cardiovascular Medicine/ host/ patient		2053
		7906
Cardiovascular Medicine/ host/ patient		12536 R
Cardiovascular Medicine/ male/ middle age/ patient		7229
Cardiovascular Medicine/ Methods/ adult/ male		4414
Cardiovascular Medicine/ Molecular Genetics		5460
Cardiovascular Medicine/ Pediatrics/ female/ host		7307
Cardiovascular System/ host		5964
		17856
Cardiovascular System/ infant		6488
Cardiovascular System/ Methods/ host/ patient		5974
Cardiovascular System/ Surgery/ host/ patient		17675
Cell Biology/ host		15759 R
Cell Biology/ Biochemistry and Biophysics/ host		8677
Cell Biology/ Immune System/ Nutrition/ host		12892
Cell Biology/ Methods/ host/ patient		7999
Cell Biology/ Morphology/ Molecular Genetics/ host		17811
Chemical Coordination/ Molecular Genetics/ host		7
Clinical Chemistry/ host/ patient		2599
Clinical Chemistry/ Allergy/ host/ patient		1151
Clinical Chemistry/ Metabolism/ host/ patient		14216
Clinical Chemistry/ Molecular Genetics/ host		6883
Clinical Chemistry/ Oral System/ host/ patient		104
Clinical Chemistry/ Pharmacology/ pathogen		1153

Keyterm	Context Terms	Ref. No.
human (Hominidae)		
Infection/ Clinical Endocrinology/ male/ middle age		3956
Clinical Immunology/ Abidjan/ adult/ host/ male		1845
Clinical Immunology/ adult/ female/ patient/ host		3235
Clinical Immunology/ adult/ homosexual/ male		14205
Clinical Immunology/ aged/ female/ male/ patient		16420
Clinical Immunology/ Brazilian/ adult/ male/ female		14968
Clinical Immunology/ female/ host/ patient		8436
Clinical Immunology/ female/ middle age/ patient		5734
Clinical Immunology/ host		7758
Clinical Immunology/ host/ male/ preadolescent		5061
Clinical Immunology/ host/ patient		5925
13947 11094 11082		7948
15911 15904		14853
Clinical Immunology/ host/ patient/ middle age		7081
Clinical Immunology/ patient		8012
Clinical Immunology/ patient		14019
Clinical Immunology/ Dental Medicine/ adolescent		4198
Clinical Immunology/ Dental Medicine/ host/ patient		17905
Clinical Immunology/ Dermatology/ adult/ female		1585
Clinical Immunology/ Gastroenterology/ adult/ host		5159
Clinical Immunology/ Gynecology/ female/ patient		7764
Clinical Immunology/ Hematology/ adult/ host		5540
Clinical Immunology/ Hematology/ adult/ patient		3036
Clinical Immunology/ Hematology/ host/ patient		5919
Clinical Immunology/ Hematology/ Neurology/ host		16155
Clinical Immunology/ Hematology/ Oncology/ host		5920
Clinical Immunology/ Hematology/ Ophthalmology		6066
Clinical Immunology/ Methods/ host/ patient		3061
		3062
Clinical Immunology/ Methods/ Pharmacology		18184 R
Clinical Immunology/ Neurology/ male/ patient		17041
Clinical Immunology/ Oncology/ male/ patient		4745
Clinical Immunology/ Oncology/ Dermatology		8940
Clinical Immunology/ Oncology/ Dermatology		9572
Clinical Immunology/ Oncology/ Hematology/ host		9539
Clinical Immunology/ Ophthalmology/ adolescent		13711
Clinical Immunology/ Otolaryngology		5462
Clinical Immunology/ Pediatrics/ Pharmacology		8247
Clinical Immunology/ Pharmacology/ host/ patient		2657
Clinical Immunology/ Pharmacology/ Methods		8031
Clinical Immunology/ Pharmacology/ patient		16714
Clinical Immunology/ Pulmonary Medicine/ child		6252
Clinical Immunology/ Rheumatology/ adult/ patient		5106
Dental Medicine/ host/ patient		4717
		7751
Dental Medicine/ patient		1577
17131 12078		5448
Dental Medicine/ Clinical Immunology/ host/ patient		8459
		17907
Dental Medicine/ Clinical Immunology/ host/ patient		7752
Dental Medicine/ Clinical Immunology/ Italian		6978
Dental Medicine/ Epidemiology/ adult/ male/ host		13778
Dental Medicine/ Epidemiology/ female/ host		7749
		7750
Dental Medicine/ Epidemiology/ Gastroenterology		17663
Dental Medicine/ Gastroenterology/ patient		2737
Dental Medicine/ Gynecology/ female/ patient/ host		14987 R
Dental Medicine/ Molecular Genetics/ patient		15301
Dental Medicine/ Pharmacology/ host/ outpatient		6154
Dermatology/ adult/ child/ patient		2672
Dermatology/ adult/ male/ patient		12815
Dermatology/ adult/ patient/ aged/ host		15985
Dermatology/ adult/ patient/ host/ female		12318
Dermatology/ adult/ professional cyclist/ male		5735
Dermatology/ farmers/ patient		13419
Dermatology/ Greek/ adult/ male/ patient/ female		1581
Dermatology/ HIV-negative patients		2028
Dermatology/ host		8628
Dermatology/ host/ patient		2603
15487 14993		2625
Dermatology/ Libyan/ female/ male/ patient		12280
Dermatology/ male/ patient/ middle age		8639
Dermatology/ patient		2715
13859 11087 7798		2716
		15325
Dermatology/ Polish/ patient/ host		2642
Dermatology/ Spanish/ host/ diabetic/ male		5644
Dermatology/ Cardiovascular Medicine/ Pediatrics		8248
Dermatology/ Clinical Immunology/ healthy/ host		2858
Dermatology/ Clinical Immunology/ host/ patient		1694
Dermatology/ Clinical Immunology/ pathogen		1159
Dermatology/ Clinical Immunology/ patient		3276
Dermatology/ Epidemiology/ child/ female/ male		7084
Dermatology/ Epidemiology/ host/ patient		2598
2607		2606
Dermatology/ Epidemiology/ Hungarian/ female		2711
Dermatology/ Epidemiology/ Tunisian/ host/ patient		1155
Dermatology/ Epidemiology/ Pediatrics/ Israeli/ host		16598
Dermatology/ Methods/ host/ patient		2708
Dermatology/ Occupational Health/ patient		9768
Dermatology/ Oncology/ Pharmacology/ adult		1030
Dermatology/ Osteopathic Medicine/ adult/ patient		15007
Dermatology/ Pediatrics/ adolescent/ host/ male		14996
Dermatology/ Pediatrics/ Epidemiology/ Mozabites		1156
Dermatology/ Pharmacology/ host/ patient		459
Dermatology/ Pharmacology/ patient		5438
Dermatology/ Pharmacology/ Methods/ host		2707
Dermatology/ Serology/ host		7083
human (Hominidae)		
Infection/ Dermatology/ Urology/ patient		2701
Development/ host/ patient/ preterm/ newborn		13435
Development/ Human Medicine/ host/ patient		4412
Digestive System/ host		2581
Digestive System/ host/ patient		3206 R
	14161 R	10209
Digestive System/ Pharmacognosy		12661
Digestive System/ Pharmacology/ host		18142
Digestive System/ Pharmacology/ host/ patient		11976
Digestive System/ Pharmacology/ Epidemiology		11497 R
Digestive System/ Pharmacology/ Epidemiology		6605
Digestive System/ Pharmacology/ Tumor Biology		11973
Digestive System/ Tumor Biology/ Pharmacology		11974
Economics/ Clinical Immunology/ Oncology/ host		1152
Education/ Pharmacology/ Human Medicine		2699
Endocrine System/ Cardiovascular System/ host		14226
Environmental Sciences/ Public Health/ host		6086
Enzymology/ patient		2719
Enzymology/ Allergy/ host/ patient		5854
Enzymology/ Human Medicine/ patient		1574
Epidemiology/ adolescent/ child/ host/ patient		3231
Epidemiology/ adolescent/ male/ preadolescent		12710
Epidemiology/ adult/ black/ injection drug users		5294
Epidemiology/ adult/ host		9292
Epidemiology/ African/ American/ host		9289
Epidemiology/ Brazilian/ host/ patient		11451
Epidemiology/ child		10416
Epidemiology/ host		2584
16381 15859 10898		8631
Epidemiology/ host/ immunocompromised/ patient		806
Epidemiology/ host/ nursing student		14930
Epidemiology/ host/ patient		458
2637 2629 2621		2602
14159 14158 9607		8294
15098 14252 14237		14218
15915 15577 15369		15099
		17894
Epidemiology/ host/ patient/ middle age		2651
Epidemiology/ host/ very low birth weight/ patient		5864
Epidemiology/ patient		5723
18039 15511		15380
Epidemiology/ Slovak/ patient/ host		8503
Epidemiology/ Blood and Lymphatics/ female/ host		4353
Epidemiology/ Blood and Lymphatics/ host/ patient		14330 R
Epidemiology/ Cardiovascular System/ host/ patient		18341
Epidemiology/ Clinical Immunology/ female/ male		2197
Epidemiology/ Clinical Immunology/ host/ patient		3562
		15996
Epidemiology/ Clinical Immunology/ host/ patient		2594
Epidemiology/ Clinical Immunology/ patient		16098
Epidemiology/ Clinical Immunology/ host/ patient		7753
Epidemiology/ Clinical Immunology/ Radiology		9455
Epidemiology/ Dermatology/ female/ male/ patient		5729
Epidemiology/ Dermatology/ host/ patient		2652
Epidemiology/ Economics/ host/ patient		5971
Epidemiology/ Evolution/ host		5944
Epidemiology/ Gastroenterology/ Nephrology/ host		6020
Epidemiology/ Genetics/ host/ italian/ patient		99
Epidemiology/ Gynecology/ female/ host/ patient		17896
Epidemiology/ Hematology/ Methods/ adolescent		2413
Epidemiology/ Human Medicine/ host		2619
Epidemiology/ Human Medicine/ host/ patient		2612
		10311 R
Epidemiology/ Human Medicine/ patient		2695
	2725	2704
Epidemiology/ Human Medicine/ host/ patient		5972
Epidemiology/ Immune System/ host/ patient		18193
Epidemiology/ Integumentary System/ adult		6121
Epidemiology/ Integumentary System/ Norwegian		14234
Epidemiology/ Integumentary System/ host/ patient		1209
Epidemiology/ Methods/ host		9290
Epidemiology/ Methods/ Pharmacology/ host		18340
Epidemiology/ Molecular Genetics/ host/ patient		1196
Epidemiology/ Molecular Genetics/ Public Health		17822
Epidemiology/ Nervous System/ host/ patient		14250
Epidemiology/ Ophthalmology		16791
Epidemiology/ Ophthalmology/ host/ patient		16673
Epidemiology/ Parasitology/ Gynecology/ female		15891
Epidemiology/ Parasitology/ Veterinary Medicine		2551 R
Epidemiology/ Pediatrics/ host/ infant/ patient		15332
Epidemiology/ Pharmacology/ adult/ host/ patient		2636
Epidemiology/ Pharmacology/ host		3232
15763 R 14571		5965
Epidemiology/ Pharmacology/ host/ patient		1191
14255 13023 3234		2639
Epidemiology/ Pharmacology/ patient		13544
Epidemiology/ Pharmacology/ Pediatrics/ host		2647
Epidemiology/ Public Health/ host/ patient		12700
Epidemiology/ Public Health/ Pharmacology		3464
Epidemiology/ Pulmonary Medicine/ host		7077
Epidemiology/ Reproductive System/ host/ patient		9832
Epidemiology/ Respiratory System/ female/ host		9353
Epidemiology/ Surgery/ host/ patient		16592
Epidemiology/ Systematics and Taxonomy/ host		2851
Epidemiology/ Tumor Biology/ host/ patient		14225
Epidemiology/ Urology/ Pharmacology/ patient		10722
Equipment and Instrumentation/ female/ host		4111
Equipment and Instrumentation/ host		4110
human (Hominidae)		
Infection/ Equipment and Instrumentation/ host		17777
Equipment and Instrumentation/ male/ middle age		17975
Equipment and Instrumentation/ Epidemiology		18342
Equipment and Instrumentation/ Human Medicine		4693
Equipment and Instrumentation/ Human Medicine		12076
Equipment and Instrumentation/ Methods/ adult		17224
Equipment and Instrumentation/ Methods/ child		17228
Equipment and Instrumentation/ Methods/ host		15337
Equipment and Instrumentation/ Methods/ host		1189
Equipment and Instrumentation/ Nephrology/ aged		7770
Equipment and Instrumentation/ Nephrology/ host		7771
Equipment and Instrumentation/ Oral System		3027
Equipment and Instrumentation/ Pharmacology		17773
Equipment and Instrumentation/ Pharmacology		5338
Evolution/ Immune System/ host/ patient		1642 R
Foods/ immunocompromised/ patient		8504
Foods/ Nutrition/ Pediatrics/ neonate		15346
Gastroenterology/ adolescent/ adult/ aged/ male		2710
Gastroenterology/ adolescent/ patient/ child		8935
Gastroenterology/ African American/ male/ patient		5709
Gastroenterology/ female/ host/ middle age/ patient		878
Gastroenterology/ host/ patient		2588
15376		15374
Gastroenterology/ host/ patient		8510
Gastroenterology/ host/ patient/ male/ middle age		13933
Gastroenterology/ host/ patient/ middle age/ male		3684
Gastroenterology/ Native American/ patient/ host		1696
Gastroenterology/ patient		9384
15967 15404		15382
Gastroenterology/ Clinical Immunology/ host		5311 R
Gastroenterology/ Epidemiology/ female/ male		18259
Gastroenterology/ Epidemiology/ Pediatrics/ infant		10375
Gastroenterology/ Hematology/ patient		5461
Gastroenterology/ Nephrology/ Epidemiology/ host		6018
Gastroenterology/ Nephrology/ Pharmacology		6019
Gastroenterology/ Oncology/ host/ patient		3210 R
Gastroenterology/ Parasitology/ Neurology/ patient		18252
Gastroenterology/ Pediatrics/ child/ male/ patient		1584
Gastroenterology/ Pediatrics/ infant/ patient		6242
Gastroenterology/ Pharmacology/ host/ patient		2583
		2597
Gastroenterology/ Surgery/ female/ host/ male		14679
Genetics/ host/ patient		17901
Genetics/ Dermatology/ family/ host/ pathogen		2585
Genetics/ Epidemiology/ patient		14015
Genetics/ Immune System/ host/ patient		17800
Genetics/ Methods/ Pharmacology/ host		2633
Geriatrics/ Clinical Immunology/ aged/ female/ host		14664
Geriatrics/ Methods/ Dental Medicine/ aged/ host		12135
Gynecology/ adult/ female/ patient		2713
Gynecology/ age/ female/ patient/ marital status		6037
Gynecology/ female/ genital carriers/ patient/ host		5316
Gynecology/ female/ host/ patient		5317
17902 17893 17470 R		15712
Gynecology/ female/ host/ white/ premenopausal		7259
Gynecology/ female/ patient		4877
		5459
Gynecology/ female/ patient/ host		2661
		10317
Gynecology/ Gambian/ female/ patient		5427
Gynecology/ host/ patient		5423
Gynecology/ Pakistani/ host/ patient/ middle age		8878
Gynecology/ Clinical Immunology/ Pediatrics		17236
Gynecology/ Epidemiology/ adult/ female/ host		17787
Gynecology/ Epidemiology/ adult/ female/ patient		2689
Gynecology/ Epidemiology/ host/ patient		2570
		5325
Gynecology/ Immune System/ adolescent/ adult		4673
Gynecology/ Obstetrics/ adult/ pregnant/ female		2681
Gynecology/ Pharmacology/ Colombian/ patient		15979
Gynecology/ Pharmacology/ female/ host/ patient		5320
Gynecology/ Pharmacology/ female/ patient		17645
Gynecology/ Urology/ Pharmacology/ female		15894
Hematology/ patient		12274
15402		15401
Hematology/ Clinical Immunology/ donor/ patient		7766
Hematology/ Clinical Immunology/ Neurology/ hist		8231
Hematology/ Clinical Immunology/ Oncology/ host		3035
Hematology/ Gastroenterology/ Thai/ female		4206
Hematology/ Oncology/ adolescent/ adult/ host		2430
Hematology/ Oncology/ adult/ patient		9630
Hematology/ Oncology/ host/ patient		2686
Hematology/ Oncology/ patient		1850
		8614
Hematology/ Pediatrics/ adolescent/ newborn/ adult		3384
Hematology/ Pediatrics/ Pharmacology/ child		13411
Hematology/ Pharmacology/ host/ patient		21
Hematology/ Pharmacology/ patient		6170 R
Hospital Administration/ Vector Biology/ host		5257
Human Medicine		2728
Human Medicine/ adult/ female/ male/ patient		2678
Human Medicine/ adult/ patient/ male		2694
Human Medicine/ host		10257
		16258
Human Medicine/ host/ patient		2696
13948 13812 6172 R		6171 R
		16623
Human Medicine/ patient		1572

Keyterm	Context Terms	Ref. No.
human (Hominidae)		
Infection/ Human Medicine/ patient		2613
	16653	2615
Human Medicine/ Senegalese/ adult/ male/ host		4413
Human Medicine/ Enzymology/ patient		2729
Human Medicine/ Epidemiology/ adult/ female		2727
Human Medicine/ Epidemiology/ host		5963
Human Medicine/ Epidemiology/ patient		2731
		2735
Human Medicine/ Epidemiology/ Vector Biology		4452
Human Medicine/ Immune System/ host		2733
Human Medicine/ Immune System/ Methods		4420
Human Medicine/ Methods/ host/ patient		16286
Human Medicine/ Methods/ patient		4421
		4426
Human Medicine/ Methods/ Pharmacology/ patient		4429
		4430
Human Medicine/ Molecular Genetics/ host/ patient		10112
Human Medicine/ Pharmacology/ host/ patient		2575
Human Medicine/ Pharmacology/ patient		2685
		2736
Immune System/ adult/ juvenile/ host		9480
Immune System/ aged/ female/ host/ patient		11977
Immune System/ aged/ female/ patient/ host		11978
Immune System/ child/ patient		114 R
Immune System/ host		430
15933 15760 R 7197		5164
17919 17878		17300 R
Immune System/ host/ immunocompromised		14329 R
Immune System/ host/ patient		401
16631 R 14232 4652		2836
Immune System/ patient		12406
Immune System/ Biochemistry and Biophysics/ host		17904
	17917	17915
Immune System/ Blood and Lymphatics/ host		1006
Immune System/ Blood and Lymphatics/ host		16898
Immune System/ Cell Biology/ host		5946
Immune System/ Epidemiology/ host/ patient		6606
Immune System/ Epidemiology/ Pharmacology		12731
Immune System/ Equipment and Instrumentation		14214
Immune System/ Human Medicine/ Pharmacology		2724
Immune System/ Integumentary System/ host		18339
Immune System/ Integumentary System/ host		6148
Immune System/ Methods/ Blood and Lymphatics		6149
Immune System/ Molecular Genetics/ host/ patient		14209
Immune System/ Nervous System/ host/ patient		14253
Immune System/ Oral System/ patient		4209
		4211
Immune System/ Pharmacognosy/ patient		4453
Immune System/ Pharmacology/ host		9479
		15764 R
Immune System/ Pharmacology/ host/ patient		14207
		14208
Immune System/ Pharmacology/ Epidemiology		14235
Immune System/ Respiratory System/ adult/ host		14211
Immune System/ Respiratory System/ patient		3387
Immune System/ Toxicology/ Surgery/ host/ patient		14328 R
Integumentary System		1697
Integumentary System/ adult/ amle/ female/ patient		17212
Integumentary System/ host		451
8620 R 2660 2653		2624
Integumentary System/ host/ patient		14741
Integumentary System/ patient		7708
Integumentary System/ Immune System		13543
Integumentary System/ Immune System/ host		2605
		3009 R
Integumentary System/ Methods/ host		2579
Integumentary System/ Pharmacology/ host		6549
		9291 R
Medical Genetics/ Immune System/ patient		2030 R
Metabolism/ Gynecology/ female/ host/ patient		5318
Metabolism/ Molecular Genetics/ host/ patient		17810
Methods		12443
Methods/ aged/ male/ patient/ immunocompetent		2506
Methods/ elderly/ female/ patient		4422
Methods/ female/ patient/ male		10716
Methods/ host		2589
17892 10675		5117
Methods/ host/ patient		1199
5497 4431 1701		1200
15340 15339 15336		9186
17871 15914 15578		15341
17969		17898
Methods/ patient		315
15424 4415		4094
Methods/ Biochemistry and Biophysics/ host		15008
Methods/ Cardiovascular Medicine/ patient		10736
Methods/ Cardiovascular System/ host/ patient		5975
Methods/ Clinical Chemistry/ host/ patient		6882
Methods/ Clinical Immunology/ Genetics/ patient		10737
Methods/ Clinical Immunology/ Hematology/ host		3059
Methods/ Dermatology/ host		17766
Methods/ Dermatology/ patient		14023
Methods/ Dermatology/ Pharmacology/ patient		2692
Methods/ Epidemiology/ host		2656
Methods/ Epidemiology/ host/ patient		14577
Methods/ Equipment and Instrumentation/ host		17776
	17889	17866
Methods/ Equipment and Instrumentation/ host		15347

Keyterm	Context Terms	Ref. No.
human (Hominidae)		
Infection/ Methods/ Equipment and Instrumentation		17970
Methods/ Equipment and Instrumentation/ child		17227
Methods/ Gastroenterology/ host/ patient		10356
Methods/ Gastroenterology/ parasite host/ patient		9383
Methods/ Genetics/ Pharmacology/ host		2601
Methods/ Gynecology/ adult/ patient/ female		10715
Methods/ Gynecology/ Behavior/ female/ host		5430
Methods/ Hematology/ host/ patient		17885
Methods/ Hematology/ Oncology/ Black/ White		7216
Methods/ Human Medicine/ host/ patient		2703
		16285
Methods/ Human Medicine/ patient		4064
		4427
Methods/ Immune System		17916
Methods/ Immune System/ host		12744
Methods/ Immune System/ host/ patient		1195
Methods/ Immune System/ Molecular Genetics		6150
Methods/ Molecular Genetics/ host/ patient		103
17329 15338		12880 R
Methods/ Nervous System/ adult/ host/ patient		14641
Methods/ Neurology/ female/ host/ male		18429
Methods/ Oncology/ host/ patient		13484
Methods/ Oncology/ Pediatrics/ child/ patient		4021
Methods/ Ophthalmology/ host/ male/ middle age		6380
Methods/ Orthopedics/ patient		5989
Methods/ Pharmacology/ host/ patient		102
17903 8736		2414
Methods/ Pharmacology/ patient		869
Methods/ Pulmonary Medicine/ host/ patient		16928
Methods/ Pulmonary Medicine/ Oncology/ host		5003
Methods/ Surgery/ Gastroenterology/ host/ patient		16542
Molecular Genetics		4807
Molecular Genetics/ host		740
17334 R 15050 11023		2176
Molecular Genetics/ host/ patient		50
17815 17778 14243		4675
Molecular Genetics/ patient		15264
Molecular Genetics/ Biodiversity/ Soil Science		1193
Molecular Genetics/ Cell Biology/ host		17812
Molecular Genetics/ Chemical Coordination/ host		17813
		17814
Molecular Genetics/ Clinical Immunology/ host		3815
Molecular Genetics/ Clinical Immunology/ patient		15262
Molecular Genetics/ Clinical Immunology/ adult		8434
Molecular Genetics/ Development/ Morphology		17820
Molecular Genetics/ Enzymology/ host/ patient		17585
Molecular Genetics/ Enzymology/ adult/ female		2676
Molecular Genetics/ Epidemiology/ host/ patient		1188
Molecular Genetics/ Epidemiology/ patient		15266
Molecular Genetics/ Epidemiology/ Pharmacology		16421
Molecular Genetics/ Methods/ child/ host/ patient		7644
Molecular Genetics/ Methods/ host/ patient		100
15342		105
Molecular Genetics/ Methods/ patient		15265
Molecular Genetics/ Morphology/ host		15761 R
Molecular Genetics/ Pharmacology/ patient		15259
Molecular Genetics/ Systematics and Taxonomy		16915 R
Molecular Genetics/ Systematics and Taxonomy		1192
Molecular Genetics/ Vector Biology/ patient		15260
Mycology/ Dental Medicine/ Hematology/ host		9185
Mycology/ Pulmonary Medicine/ host/ patient		9183
Nephrology/ adult/ middle age/ patient/ female		16775
Nephrology/ aged/ middle age/ patient		7777
Nephrology/ patient		8113
Nephrology/ 30 patients		16782
Nephrology/ Clinical Endocrinology/ host/ patient		4115
Nephrology/ Clinical Immunology/ adult/ female		6800
Nephrology/ Gastroenterology/ aged/ patient/ host		7816
Nephrology/ Gastroenterology/ host/ patient		8634
Nephrology/ Orthopedics/ Asian/ patient		3685
Nephrology/ Surgery/ Indian/ Russian/ patient/ host		8877
Nephrology/ Surgery/ Dental Medicine/ host		10343
Nervous System/ adult/ child/ host		9091
Nervous System/ adult/ child/ patient/ host		12349
Nervous System/ patient		14883
Nervous System/ Clinical Chemistry/ patient		14878
Nervous System/ Epidemiology/ Parasitology/ male		249
Nervous System/ Pediatrics/ child/ host/ patient		51
Nervous System/ Pharmacology/ adult/ host/ male		11465
Nervous System/ Pharmacology/ aged/ host		14241
Nervous System/ Pharmacology/ host/ male		110
Nervous System/ Pharmacology/ host/ patient		14242
		16590
Neurology		2190
Neurology/ adult/ patient/ female/ host		5272
Neurology/ Egyptian/ host/ male/ patient		14997
Neurology/ female/ host/ patient		8632
Neurology/ host/ patient		15372
Neurology/ Malaysian/ patient/ host/ male/ adult		9588
Neurology/ male/ newborn/ patient		14638
Neurology/ parasite host/ patient		14877
Neurology/ patient		5458
Neurology/ Clinical Endocrinology/ patient		10347
Neurology/ Clinical Immunology/ adult/ patient		13565
Neurology/ Clinical Immunology/ host/ patient		13752
Neurology/ Epidemiology/ Methods/ Japanese		5812
Neurology/ Geriatrics/ White/ male/ patient/ host		4786 R
Neurology/ Hematology/ Epidemiology/ adult/ host		15169

Keyterm	Context Terms	Ref. No.
human (Hominidae)		
Infection/ Neurology/ Ophthalmology/ adult/ female		15507
Neurology/ Otolaryngology/ patient		5715
Neurology/ Pediatrics/ host/ infant/ patient		13423
Neurology/ Pharmacology/ host/ male/ patient		2604
Neurology/ Pharmacology/ patient		10721
Neurology/ Urology/ adult/ patient/ host/ white		15589
Nutrition/ host/ patient		4398
Nutrition/ Methods/ Gastroenterology/ female		16097
Obstetrics/ Gynecology/ adult/ female/ pregnant		2680
Occupational Health/ Epidemiology/ adult/ patient		16214
Occupational Health/ Pollution/ host/ patient		7904
Oncology/ adult/ male/ patient		2714
Oncology/ child/ patient/ host/ male		11894
Oncology/ host/ patient		8854
17890 17848 15901		15580
Oncology/ Clinical Immunology/ host/ patient		15916
Oncology/ Clinical Immunology/ Hematology		6776
Oncology/ Epidemiology/ host/ patient		15579
Oncology/ Hematology/ host/ patient		159
Oncology/ Hematology/ host/ patient		3068
Oncology/ Hematology/ immunocompromised host		4776 R
Oncology/ Hematology/ male/ middle age		11460
Oncology/ Methods/ Pulmonary Medicine/ patient		4356
Oncology/ Otolaryngology/ host/ patient		15371
Oncology/ Pediatrics/ Pharmacology/ host/ patient		15756
Oncology/ Pharmacology/ host/ patient		2574
Oncology/ Pharmacology/ Epidemiology/ patient		2687
Oncology/ Pulmonary Medicine/ host/ patient		2576
Oncology/ Pulmonary Medicine/ Hematology/ host		9538
Oncology/ Serology/ Gastroenterology/ host		15345
Ophthalmology/ adult/ aged/ middle age/ male		13709
Ophthalmology/ adult/ female/ host/ patient		13868
Ophthalmology/ adult/ patient/ female		4973
Ophthalmology/ African American/ male/ patient		3748
Ophthalmology/ female/ host/ immunosuppressed		12341
Ophthalmology/ host/ patient		4391
16668 15913		14992
Ophthalmology/ host/ patient/ middle age		8633
Ophthalmology/ male/ patient/ middle age		7761
Ophthalmology/ patient		18178
Ophthalmology/ Pediatrics/ infant/ preterm		6231
Ophthalmology/ Pharmacology/ female/ host		17055
Ophthalmology/ Pharmacology/ host/ patient		7150
Ophthalmology/ Soil Science/ Immune System		1197
Oral System		285
Oral System/ adolescent/ host		7643
Oral System/ adult/ female/ host/ male/ patient		5420
Oral System/ aged/ female/ patient/ male		3070
Oral System/ host		13031
		17779
Oral System/ normal subjects		14704
Oral System/ Metabolism/ host/ patient		10366
Oral System/ Methods/ host/ patient		1194
Orthopedics/ aged/ female/ patient		9545
Orthopedics/ Japanese		12088
Orthopedics/ Epidemiology		12089
Orthopedics/ Pediatrics/ female/ host/ infant		7306
Orthopedics/ Pharmacology/ adult/ elderly/ patient		1586
Otolaryngology		4294
Otolaryngology/ female/ male/ patient		1580
Otolaryngology/ patient		13853
Otolaryngology/ Clinical Immunology/ aged/ host		7908
Otolaryngology/ Pediatrics/ Pharmacology/ host		7016
Otolaryngology/ Pharmacognosy/ host		8626
Otolaryngology/ Toxicology/ Cambodian/ female		16752
Parasitology/ Gastroenterology/ patient		15475
Pediatrics/ adolescent/ child/ host/ male/ female		13930
Pediatrics/ child/ patient		163
		9629
Pediatrics/ host/ infant/ patient		6254
Pediatrics/ host/ male/ patient/ newborn		8032
Pediatrics/ host/ neonate		15696
Pediatrics/ host/ newborn/ patient		3245
Pediatrics/ host/ patient/ neonate		16597
Pediatrics/ infant		1262
Pediatrics/ neonate/ patient/ premature		2723
Pediatrics/ newborn/ patient/ premature		8635
Pediatrics/ Dermatology/ host/ patient/ male		14995
Pediatrics/ Epidemiology/ host/ neonate/ patient		14248
Pediatrics/ Gastroenterology/ child/ host		18308
Pediatrics/ Gastroenterology/ female/ patient/ host		8029
Pediatrics/ Gastroenterology/ host/ patient/ infant		6522
Pediatrics/ Gastroenterology/ infant/ patient		1384
Pediatrics/ Hematology/ Clinical Immunology/ male		5842
Pediatrics/ Hematology/ Oncology/ adolescent		12713
Pediatrics/ Immune System/ host/ neonate		10839
Pediatrics/ Methods/ adolescent/ adult/ infant/ child		6346
Pediatrics/ Methods/ Epidemiology/ host/ infant		7358
Pediatrics/ Nephrology/ infant/ newborn/ patient		1385
Pediatrics/ Obstetrics/ host/ patient/ newborn		15817
Pediatrics/ Oncology/ child/ fungemic/ host		4784
Pediatrics/ Oncology/ child/ host/ patient		12758
Pediatrics/ Oncology/ Pharmacology/ child/ patient		10719
Pediatrics/ Oncology/ Pharmacology/ Hematology		2649
Pediatrics/ Pharmacology/ adolescent/ host/ infant		6347
Pediatrics/ Pharmacology/ adolescent/ host/ male		2631
Pediatrics/ Pharmacology/ child/ infant/ patient		2673

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
human (Hominidae)		
Infection/ Pediatrics/ Pharmacology/ host/ infant		14892
Pediatrics/ Pharmacology/ host/ infant/ patient		10284
		10285
Pediatrics/ Pharmacology/ host/ premature infant		10283
Pediatrics/ Pharmacology/ Epidemiology/ host		13434
Pediatrics/ Rheumatology/ child/ patient		2888
Pest Management/ Foods/ Integumentary System		9645
Pharmacognosy/ patient		12663
Pharmacognosy/ Pediatrics/ child/ host		13265
Pharmacology		2717
		3648
Pharmacology/ aged/ female/ host/ middle age		7905
Pharmacology/ child/ host/ patient		11559
Pharmacology/ hematological patients/ patient		14020
Pharmacology/ hemodialyzed patient/ neonate		14639
Pharmacology/ HIV-infected patients/ patient		14018
Pharmacology/ host		3230
	9350	4354
Pharmacology/ host/ immunocompromised/ patient		2638
Pharmacology/ host/ patient		109
2961 2616 2572		1693
14224 14221 12789		3066
14258 14244 14239		14228
15902 15378 14748		14310
		17968
Pharmacology/ host/ patient/ immunocompromised		15754 R
Pharmacology/ host/ patient/ male/ middle age		10489
Pharmacology/ Indian/ male/ patient/ middle age		10130
Pharmacology/ patient		317
10128 8853 7168 R		3988
11078 10731		10730
Pharmacology/ Turkish/ patient		14014
Pharmacology/ Biochemistry and Biophysics		1575
Pharmacology/ Biochemistry and Biophysics/ host		2630
Pharmacology/ Biochemistry and Biophysics/ host		16338
Pharmacology/ Blood and Lymphatics/ adult/ host		7178
Pharmacology/ Cardiovascular Medicine/ patient		894
Pharmacology/ Cardiovascular Medicine/ adult		1157
Pharmacology/ Cardiovascular System/ host		14222
Pharmacology/ Cell Biology/ Immune System/ host		8292
Pharmacology/ Clinical Chemistry/ host/ patient		16870
Pharmacology/ Clinical Immunology/ female		9145
Pharmacology/ Clinical Immunology/ host/ patient		2620
Pharmacology/ Clinical Immunology/ Hematology		3123
Pharmacology/ Clinical Immunology/ Hematology		1029
Pharmacology/ Clinical Immunology/ Neurology		2596
Pharmacology/ Clinical Immunology/ Oncology		2189
Pharmacology/ Dental Medicine/ patient		14021
Pharmacology/ Dental Medicine/ host/ patient		15366
Pharmacology/ Dermatology/ Epidemiology/ male		2628
Pharmacology/ Digestive System/ host/ male		1313 R
Pharmacology/ Digestive System/ host/ patient		11975
Pharmacology/ Epidemiology/ adult/ host/ patient		449
Pharmacology/ Epidemiology/ host		14572
Pharmacology/ Epidemiology/ host/ patient		1190
	14219	6868
Pharmacology/ Epidemiology/ patient		15271
Pharmacology/ Epidemiology/ host/ patient		10740
Pharmacology/ Epidemiology/ patient		2199
Pharmacology/ Epidemiology/ Nervous System		18141
Pharmacology/ Epidemiology/ Pediatrics/ infant		2674
Pharmacology/ Equipment and Instrumentation		318
Pharmacology/ Equipment and Instrumentation		17774
Pharmacology/ Gastroenterology/ child/ host		3237
Pharmacology/ Gastroenterology/ host/ patient		15373
		15422
Pharmacology/ Gastroenterology/ White/ adult		11488
Pharmacology/ Gastroenterology/ adult/ male		4273
Pharmacology/ Gastroenterology/ Epidemiology		6963
Pharmacology/ Gynecology/ adult/ female/ patient		5249
		5315
Pharmacology/ Gynecology/ female/ host/ patient		14971
Pharmacology/ Gynecology/ female/ patient		2688
		3816
Pharmacology/ Gynecology/ patient		14022
Pharmacology/ Hematology/ host/ patient		1848
Pharmacology/ Hematology/ Clinical Immunology		10732
Pharmacology/ History/ host		5941
Pharmacology/ Human Medicine/ host/ patient		3451
		16287
Pharmacology/ Human Medicine/ patient		2668
		2690
Pharmacology/ Immune System/ host		14570
Pharmacology/ Immune System/ patient		2682
Pharmacology/ Immune System/ Human Medicine		2697
Pharmacology/ Methods/ adolescent/ female/ host		8118
Pharmacology/ Methods/ host/ patient		12276
		17772
Pharmacology/ Methods/ host/ patient		4895
Pharmacology/ Methods/ host/ patient		10303
Pharmacology/ Models and Simulations/ adult		101 R
Pharmacology/ Nephrology/ patient		7794
Pharmacology/ Neurology/ host/ male/ patient		6961
Pharmacology/ Neurology/ host/ patient		15912
Pharmacology/ Neurology/ Gastroenterology/ host		6946
Pharmacology/ Oncology/ host/ patient		17469 R
Pharmacology/ Oncology/ Hematology/ patient		10939
Pharmacology/ Oncology/ Otolaryngology/ male		17678
human (Hominidae)		
Infection/ Pharmacology/ Orthopedics/ host/ patient		17900
Pharmacology/ Pediatrics/ female/ host/ infant		692
Pharmacology/ Pediatrics/ male/ preadolescent		10946
Pharmacology/ Pediatrics/ Dental Medicine/ child		12411
Pharmacology/ Pulmonary Medicine/ adult/ male		2951
Pharmacology/ Pulmonary Medicine/ Methods		3987
Pharmacology/ Respiratory System/ host/ patient		14230
Pharmacology/ Surgery/ host/ patient		14220
Pharmacology/ Toxicology/ host		1881
Pharmacology/ Toxicology/ host/ patient		5973
		8309
Pharmacology/ Toxicology/ Clinical Immunology		2198
Pharmacology/ Toxicology/ Human Medicine/ host		8310
Pharmacology/ Toxicology/ Oncology/ host/ patient		16483
Pharmacology/ Tumor Biology/ Epidemiology		16633
Pharmacology/ Urology/ host/ patient		3705
Pharmacology/ Vector Biology/ Latin-American		2486
Physiology/ Pharmacology/ host		12999
Pollution/ Epidemiology/ patient		316
Pollution/ Vector Biology/ patient		15258
Psychiatry/ Dermatology/ host/ patient		460
Psychiatry/ Pharmacology/ host/ patient		2645
Public Health/ Clinical Chemistry/ host		10897
Public Health/ Occupational Health/ Behavior/ host		10885
Public Health/ Pediatrics/ host/ infant/ patient		8894
Pulmonary Medicine/ adult/ host/ male/ patient		12490
Pulmonary Medicine/ adult/ patient/ male		2684
Pulmonary Medicine/ Caucasian/ host/ female		9587
Pulmonary Medicine/ host/ immunocompromised		2582
Pulmonary Medicine/ host/ patient		1158
15910 4548		3751
Pulmonary Medicine/ lung transplant recipients		15381
Pulmonary Medicine/ patient		669
5808 5439 3752		1573
		6903
Pulmonary Medicine/ Allergy/ host/ patient		15485
Pulmonary Medicine/ Cardiovascular Medicine		10015
Pulmonary Medicine/ Clinical Immunology/ female		9990
Pulmonary Medicine/ Clinical Immunology/ female		4282
Pulmonary Medicine/ Clinical Immunology/ host		16800
Pulmonary Medicine/ Clinical Immunology/ Thai		7215
Pulmonary Medicine/ Hematology/ adult/ male		17979
Pulmonary Medicine/ Methods/ host/ patient		8545
Pulmonary Medicine/ Methods/ patient		4436
		5724
Pulmonary Medicine/ Methods/ patient		3063
Pulmonary Medicine/ Oncology/ female/ host		5368
Pulmonary Medicine/ Pediatrics/ Japanese/ host		13209
Pulmonary Medicine/ Pharmacology/ host/ male		7015
Pulmonary Medicine/ Rheumatology/ adult/ host		12013
Pulmonary Medicine/ Urology/ host		3236
Radiation Biology/ Pharmacology/ Methods/ host		1187
Radiology/ Dermatology/ host/ patient		74
Radiology/ Pharmacology/ host/ patient		14366
		14367
Radiology/ Pulmonary Medicine/ adolescent/ adult		5935
Reproductive System/ adult/ female/ host		4672
Reproductive System/ host/ patient/ male		698
Reproductive System/ Methods/ Pharmacology		2632
Reproductive System/ Tumor Biology/ female/ host		10614
Respiratory System/ host/ patient		12965
Respiratory System/ patient		1298
Respiratory System/ Epidemiology/ Pharmacology		14233
Respiratory System/ Epidemiology/ female/ host		10828
Respiratory System/ Immune System/ host/ patient		16586
Respiratory System/ Immune System/ host/ patient		14236
Respiratory System/ Methods/ host/ patient		1198
Respiratory System/ Pharmacology/ host/ patient		14240
Respiratory System/ Serology/ host/ patient		14223
Rheumatology/ aged/ male/ patient		10346
Rheumatology/ Italian/ aged/ patient/ male		1469
Rheumatology/ Gastroenterology/ Pharmacology		16099
Rheumatology/ Immune System		7799
Sanitation/ host/ immunocompromised/ patient		5841
Sense Organs		2855
Sense Organs/ adult/ female/ host		9352
Sense Organs/ host/ patient		2856
		14238
Serology/ host/ patient		5970
		8205
Serology/ Molecular Genetics/ host/ patient		98
Serology/ Pulmonary Medicine/ host/ patient		15344
Skeletal System/ African-American/ adult/ host		5049
Skeletal System/ host/ patient		14229
Surgery/ host/ patient		6608
		16422 R
Surgery/ Cardiovascular Medicine/ Neurology		2064
Surgery/ Epidemiology/ host/ patient		15335
Surgery/ Hematology/ host/ patient		4148
Surgery/ Hematology/ Clinical Immunology/ adult		2417
Surgery/ Metabolism/ White/ host/ male/ patient		14941
Surgery/ Methods/ Pharmacology/ host/ male		12006
Surgery/ Nervous System/ host/ patient		14245
Surgery/ Ophthalmology		5731
Surgery/ Pharmacology/ host/ patient		6607
		9608
Systematics and Taxonomy/ Dermatology/ patient		1587
Systematics and Taxonomy/ Methods/ host/ patient		49
human (Hominidae)		
Infection/ Systematics and Taxonomy/ host/ patient		48
Systematics and Taxonomy/ Molecular Genetics		17824
Toxicology/ Immune System/ Pharmacology/ host		14206
Toxicology/ Pharmacology/ host		14569
Toxicology/ Rheumatology/ aged/ male/ patient		13148
Transport and Circulation		5544
Tumor Biology/ host/ patient		115
		14256
Tumor Biology/ Blood and Lymphatics/ host		14254
Tumor Biology/ Epidemiology/ child/ host/ patient		14246
Tumor Biology/ Epidemiology/ host/ patient		16595
	17677	17676
Tumor Biology/ Epidemiology/ Immune System		14257
Tumor Biology/ Foods/ Morphology/ Toxicology		17399
Tumor Biology/ Immune System/ Surgery/ host		14215
Tumor Biology/ Pediatrics/ child/ host/ patient		14249
Tumor Biology/ Pediatrics/ Pharmacology/ host		14251
Tumor Biology/ Pharmacology/ host/ patient		14227
Tumor Biology/ Pharmacology/ Oral System/ host		1210
Urinary System/ host/ patient		5877
Urology/ female/ host/ patient/ middle age		1411
Urology/ host/ patient		12082
		15905
Urology/ Somali/ adult/ patient/ host/ male		3706
		13980
Urology/ Cell Biology/ Methods/ male/ patient		7747 R
Urology/ Clinical Immunology/ patient		10725
Urology/ Epidemiology/ Molecular Genetics/ patient		15261
Urology/ Epidemiology/ Parasitology/ male/ patient		15893
Urology/ Pharmacology/ Pediatrics/ host/ preterm		2650
Vector Biology/ host		7078
Vector Biology/ host/ patient		8637
Vector Biology/ Clinical Immunology/ host/ patient		992
Vector Biology/ Equipment and Instrumentation		15302
Vector Biology/ Public Health/ patient		4357
Vector Biology/ Urology/ patient		9631
Veterinary Medicine		1268
Information Studies/ Botany/ Computer Applications		14139
Computer Applications/ Infection		15900
Methods/ Molecular Genetics		3284
Mycology/ Italian/ author		14140
Integumentary System/ Biochemistry and Biophysics		17966
Endocrine System/ Infection/ Immune System		14817
Enzymology/ patient		5881
Immune System/ Infection/ host		5955
Infection		8616
Infection/ host/ patient		12966
Pharmacology/ Infection		14810
Radiation Biology/ Infection/ Botany		11010
Marine Ecology/ Sensory Reception/ Conservation		7656
Mathematical Biology/ Molecular Genetics		4156
Medical Genetics/ Hematology/ patient		1763
Molecular Genetics/ Clinical Immunology/ Dutch		11425
Molecular Genetics/ Metabolism/ patient		5844
Molecular Genetics/ Metabolism/ patient/ sibling		1072
Molecular Genetics/ Oncology/ patient		727
Psychiatry/ patient		17639
Respiratory System/ Infection/ Molecular Genetics		7269
Sense Organs/ Molecular Genetics		5843
Membranes		3328
	10984	6321
Biochemistry and Biophysics		506
Biochemistry and Biophysics/ Homo sapiens		16271 R
Enzymology		875 R
		941
Molecular Genetics		16809
Metabolism/ Cell Biology/ Molecular Genetics		15629 R
Immune System/ Infection/ host		2571
Integumentary System		5519
Molecular Genetics/ Membranes		16810
Waste Management		14747
Methods		5144
Allergy		12679
Allergy/ patient		15481
Allergy/ Pulmonary Medicine/ patient		8344
Biochemistry and Biophysics		416
5455 4381 4123		3895
Biochemistry and Biophysics		1439
Biochemistry and Biophysics		3150
Biochemistry and Biophysics/ Cell Biology		1042
Biochemistry and Biophysics/ Immune System		4277
Biochemistry and Biophysics/ Information Studies		4349
Cell Biology/ Enzymology		7664
Cell Biology/ Infection/ Immune System/ patient		70
Cell Biology/ Molecular Genetics		5507 R
		5661
Cell Biology/ Molecular Genetics/ Nervous System		4969
Cell Biology/ Molecular Genetics/ Tumor Biology		4405
Enzymology		901
	4378	4124
Enzymology/ Cell Biology		4976
Enzymology/ Molecular Genetics/ Cell Biology		5665
Enzymology/ Toxicology		3550
Enzymology/ Tumor Biology/ Immune System		4383
Equipment and Instrumentation/ Infection/ host		1147
Gynecology/ Infection		10626
Gynecology/ Infection/ female/ patient		13483
Immune System/ Biochemistry and Biophysics		1880

Keyterm	Context Terms	Ref. No.
human (Hominidae)		
Methods/ Infection/ Allergy/ Pulmonary Medicine		6891
Infection/ Biochemistry and Biophysics/ host		4661
Infection/ Equipment and Instrumentation/ host		7205
Infection/ Gynecology/ female/ host		10611
Infection/ Human Medicine/ host/ patient		14986 R
Infection/ Molecular Genetics/ adult/ patient/ host		4659
Infection/ Molecular Genetics/ host/ neonate		4663
Infection/ Molecular Genetics/ host/ patient		4660
Infection/ Ophthalmology/ host/ patient		4460
Infection/ Oral System/ child/ host/ patient		16844
Infection/ Population Genetics/ Epidemiology/ host		399
Integumentary System		2490 R
Membranes/ Biochemistry and Biophysics		4928
Metabolism		12429
Metabolism/ Enzymology		6230
Molecular Genetics		5009
		14504
Molecular Genetics/ host		17515
Molecular Genetics/ Cell Biology		6100
	12857	6227
Molecular Genetics/ Infection/ host		9360
Neurology/ Pulmonary Medicine/ patient		9958
Nutrition/ Biochemistry and Biophysics		6703
Parasitology/ Enzymology/ Pharmacology		12865
Pharmaceuticals/ Biochemistry and Biophysics		11990
Pharmacology/ host/ immunocompromised/ patient		4906
Pharmacology/ Veterinary Medicine/ Infection		1461
Pollution/ Infection/ host		5916
Pulmonary Medicine/ Oncology		10625
Tumor Biology/ Molecular Genetics		1894
Veterinary Medicine/ Infection		2750
Models and Simulations/ Dermatology/ Infection		16150
Molecular Genetics		13588
Molecular Genetics/ Information Studies		16166
Molecular Genetics		424
2208 2159 1666		1549
3300 3278 R 3165		2537
4843 4840 R 4723		4145
5676 5456 R 5409		5209
7423 6220 R 6219 R		6215 R
10292 9176 8818		8742
11936 10800 R 10785		10706
12822 12485 12480		12315
16596 15969 15598		14064
17124 17114 16972		16802
18446 18444 18283		17602
		18453
host		422
	9819	8724
patient		1104
		12111
Aging/ Enzymology/ Cell Biology		11772
Biochemistry and Biophysics		6736
		17369
Biochemistry and Biophysics/ Methods		17939
Biodiversity/ host		13012
Bioprocess Engineering		532
Blood and Lymphatics/ Immune System		9172
Blood and Lymphatics/ Methods		17609
Botany/ Endocrine System/ female		12118
Cardiovascular System		15449
Cell Biology		2324
3497 3426 3343		2483 R
6520 6300 6279		5371
14711 11911 8151		7790
17322 R 17113 R		16546
Cell Biology/ Development		241
Cell Biology/ Enzymology		2911
	13276	4278 R
Cell Biology/ Infection/ host		5549
Cell Biology/ Infection/ Morphology/ host		16379
Cell Biology/ Mathematical Biology		8865
Cell Biology/ Methods		11483
		12554
Cell Biology/ Parasitology/ host		11860
Cell Biology/ Pathology/ cell death regulation		15132 R
Cell Biology/ Radiation Biology/ patient		3039
Cell Biology/ Tumor Biology		3219
Computer Applications		12829
Computer Applications/ Information Studies		3292
		8863
Development/ Immune System/ Sense Organs		8502
Digestive System		531
Digestive System/ Tumor Biology		17617
Digestive System/ Tumor Biology		5552
Endocrine System/ Immune System/ patient		8895 R
Enzymology		37
4132 3687 R 3500		3318
10114 6316 6223 R		6218 R
14977 14390 12479		11004 R
17937 15958 15954		15498
Enzymology/ Homo sapiens		15587
Enzymology/ Cell Biology		3537
		17014
Enzymology/ Evolution		17529 R
Enzymology/ Immune System/ Infection		1419
Enzymology/ Metabolism		8055
Enzymology/ Methods/ Cell Biology		7865
Enzymology/ Methods/ Evolution		18330
human (Hominidae)		
Molecular Genetics/ Enzymology/ Muscular System		8201 R
Enzymology/ Nervous System		17125
Equipment and Instrumentation/ Methods		1277
Equipment and Instrumentation/ Methods/ host		9537
Evolution		6022
		8515
Evolution/ Cell Biology		3973
		12416
Evolution/ Enzymology/ Development		6559
History		2231
Immune System		6463
		12831
Infection/ host		1474
5961 5950		5929
Infection/ host/ patient		5637
Infection/ Enzymology/ host		4674
		17825
Infection/ Evolution/ host		5958
Infection/ Immune System		12403
Infection/ Methods/ host		5959
Infection/ Methods/ host/ patient		106
		4668
Infection/ Pediatrics/ Clinical Immunology/ child		5419
Infection/ Pharmacology		12096
Infection/ Pharmacology/ host/ patient		7998
Integumentary System		5499
Integumentary System/ Infection/ female/ male		16337
Medical Genetics/ Biochemistry and Biophysics		16880
Medical Genetics/ Enzymology/ Membranes		13891
Medical Genetics/ Methods/ Oral System		12537
Medical Genetics/ Nervous System		14978
Metabolism		9970
Metabolism/ British/ Finnish/ Turkish		17616
Metabolism/ Cell Biology/ Enzymology		17839
Metabolism/ Enzymology		16635
Metabolism/ Infection/ host		13781
Metabolism/ Pediatrics/ child/ patient		7139
Methods		1004
14302 13289 10100		6423
Methods/ fetus		40
Methods/ host		3957 R
Methods/ Cell Biology		1059
	9102	3644
Methods/ Enzymology		2060
16848 4130		3621
Methods/ Evolution		5532
		7932
Methods/ Evolution/ host		5960
Methods/ Medical Genetics/ patient		15730
Methods/ Membranes/ Nutrition		18327
Methods/ Metabolism		7931
Methods/ Tumor Biology		10165
Methods/ Tumor Biology/ fetus		17804
Methods/ Tumor Biology/ Cell Biology		8388
Mycology/ Human Medicine		7437
Nervous System		3478
Nervous System/ patient		13961
Nervous System/ Cell Biology		13892
Nutrition/ Agriculture		17415 R
Oncology/ Hematology/ patient		10980
Ophthalmology		5678
Oral System		2442
Orthopedics/ Oncology/ Methods/ adolescent		17088
Parasitology		2916
Parasitology/ Evolution		10041
Pathology/ Botany/ patient		12147
Pharmacology		5219 R
Pharmacology/ host/ patient		14231
Pharmacology/ Enzymology		4128
Pharmacology/ Enzymology/ Metabolism		3255
Pharmacology/ Infection/ host		8339
Pharmacology/ Methods		4396
Philosophy and Ethics		8946 R
Population Genetics		6526
Respiratory System/ host		3297
Sense Organs/ patient		850
Toxicology/ Cell Biology		13931
Tumor Biology		3810 R
	17325 R	17028 R
Tumor Biology/ female		5932
Tumor Biology/ Cell Biology		17327 R
Tumor Biology/ Enzymology		8817
Urinary System/ fetus		16753
Morphology/ Infection/ Molecular Genetics/ host		5947
		5948
Muscular System/ Cell Biology		10255
Molecular Genetics		5143
Nervous System/ Cell Biology		7663
Mycology		7564
	13858	11053
cadaver		16628
excursion leader		14051
Agronomy/ farm worker		5716
Biochemistry and Biophysics/ normal subjects		15257
Molecular Genetics/ Methods/ patient		9184
Nephrology/ Clinical Immunology/ aged/ middle age		7776
Infection/ adult/ aged/ aged/ 80 and over/ female		5324
Infection/ adult/ host/ male/ patient		8893
human (Hominidae)		
Nephrology/ Infection/ female/ patient/ male		8027
Infection/ patient		790
Infection/ Clinical Immunology/ female/ host/ male		18495
Infection/ Epidemiology/ adult/ aged/ female/ male		6004
Infection/ Gastroenterology/ Black/ host/ patient		5345
Infection/ Methods/ adult/ aged/ female/ host		14497
Infection/ Pharmacology/ middle age/ patient		84
Infection/ Pharmacology/ Metabolism/ adult/ patient		17066
Methods/ patient		17597
Methods/ Toxicology/ Swedish/ patient		7762
Neurology/ Dermatology/ patient		4297
Pediatrics/ patient		2094
Pediatrics/ Infection/ African-American/ adolescent		5763
Pediatrics/ Infection/ female/ host/ infant/ patient		7953
Pharmacology/ male/ middle age/ patient		728
Toxicology/ adult/ male/ patient		5258
Toxicology/ Pediatrics/ Pharmacology/ host/ patient		13463
Vector Biology/ Equipment and Instrumentation		17599
Nervous System/ Biochemistry and Biophysics/ fetus		17177
Biochemistry and Biophysics/ Genetics/ patient		851
Infection/ host/ patient		5050
Infection/ patient		4577
Molecular Genetics/ Tumor Biology		10990
Neurology/ male/ middle age		11440
patient		9249
Cardiovascular Medicine/ Infection/ adult/ patient		13592 R
Clinical Immunology/ Infection/ adult/ female/ male		7980
Clinical Immunology/ Parasitology/ Infection/ host		13306
Epidemiology/ Infection/ host/ patient		6766
Gastroenterology/ patient		11535
Infection/ adolescent/ adult/ middle age/ patient		11389
Infection/ adult/ host/ immunocompetent/ patient		13355
Infection/ adult/ host/ male/ patient		9459
Infection/ adult/ male/ patient		2664
Infection/ aged/ female/ patient		8722
Infection/ aged/ female/ patient/ host		11792
Infection/ aged/ host/ patient		13296 R
Infection/ female/ middle age/ patient		7698
Infection/ female/ patient/ middle age/ host		7017
Infection/ HIV-positive/ adult/ host/ male/ patient		868
Infection/ host/ patient		6240
Infection/ male/ middle age/ patient		657
Infection/ patient		11366
		12100 R
Infection/ Cardiovascular Medicine/ Surgery/ patient		9242
Infection/ Epidemiology/ host/ patient		14885
Infection/ Epidemiology/ Pharmacology/ aged		15934
Methods/ Hematology/ adult/ host/ patient/ male		3842
Pediatrics/ Clinical Immunology/ Infection/ child		1332
Pediatrics/ Infection/ Mycology/ host/ neonate/ male		16750
Pharmacology/ Infection/ adult/ host/ patient		1983
Surgery/ Infection/ adult/ aged/ host/ middle age		15431
Nutrition		3470
fetus		15890
Cell Biology/ Biochemistry and Biophysics		13569
Cell Biology/ Metabolism/ Pharmacology		8104
Clinical Endocrinology/ Metabolism/ adult/ aged		14783
Digestive System/ patient		18513
Epidemiology/ Allergy/ female/ male		10481
Foods		13019
Foods/ Biochemistry and Biophysics		4870
		17280
Horticulture/ Foods		14958
Infection/ host		18512
Infection/ patient		13736
Infection/ Biomedical Engineering/ patient		13734
Infection/ Digestive System/ child/ patient		4004 R
Infection/ Methods/ patient		13735
Molecular Genetics/ Bioenergetics/ Oncology		8552
Obstetrics/ Parasitology/ Infection/ HIV-infected		336
Obstetrics/ Methods/ Pediatrics/ Metabolism/ adult		16624
Occupational Health/ patient		46
Clinical Chemistry/ Toxicology/ Thai/ worker		1412
Immune System/ trash collector		10960
Infection/ Dermatology/ nursing home staff/ patient		5788
Integumentary System/ Infection		726
Pollution/ Infection/ office workers		4239
Pollution/ Pulmonary Medicine/ Infection/ adult		17483
Pollution/ Respiratory System/ Agriculture/ adult		2082
Pulmonary Medicine/ patient		14809
Toxicology		10037
Waste Management/ waste collection worker		5045
Oncology/ adult/ aged/ female/ aged/ 80 and over		12373
aged/ host/ patient		8971
patient		6246
Clinical Chemistry/ Pulmonary Medicine/ patient		1809
Clinical Endocrinology/ Radiology/ adolescent		13295
Clinical Immunology/ Economics/ Hematology		6078
Clinical Immunology/ Hematology/ Methods/ patient		9972
Clinical Immunology/ Infection/ patient		15593
Clinical Immunology/ Infection/ Methods/ patient		9134
Clinical Immunology/ Methods/ Surgery/ host		2418
Epidemiology/ Pediatrics/ Infection/ child/ patient		1422
Gastroenterology/ Epidemiology/ African/ patient		12237 R
Gynecology/ Pharmacology/ Methods/ female		9135
Hematology/ adolescent/ adult/ patient/ male		4841
Hematology/ aged/ 80 and over/ male/ patient		17140

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
human (Hominidae)		
Oncology/ Hematology/ Clinical Immunology/ patient		1762
Hematology/ Clinical Immunology/ Pharmacology		2370
Hematology/ Infection/ patient		15159
Hematology/ Infection/ Clinical Immunology/ patient		2284
Hematology/ Methods/ adolescent/ adult/ patient		2425
Hematology/ Methods/ patient		4438
Hematology/ Methods/ Clinical Immunology/ adult		9133
Hematology/ Molecular Genetics/ Methods/ male		10959
Hematology/ Pediatrics/ Pharmacology/ child/ host		6523
Hematology/ Pulmonary Medicine/ Infection/ patient		12772
Infection/ host/ patient		8301
Infection/ patient		1389
	15331	15300
Infection/ Dental Medicine/ patient		6977
Infection/ Neurology/ patient		16281
Methods		3364
Methods/ Gastroenterology/ middle age/ patient		2409
Methods/ Gynecology/ adult/ aged/ female/ aged		9131
Methods/ Infection/ Hematology/ adolescent/ adult		2369
Molecular Genetics/ Clinical Immunology/ host		9179
Neurology/ Radiology/ adult/ patient/ male		8227
Pediatrics/ Hematology/ Clinical Immunology		6065
Pharmacology/ Clinical Immunology/ Hematology		2403
Pharmacology/ Molecular Genetics/ Hematology		6058
Pharmacology/ Radiology/ Clinical Immunology		13753
Psychiatry/ Infection/ Pharmacology/ Radiology		6988
Radiology/ Enzymology/ Otolaryngology/ patient		13802
Systematics and Taxonomy/ Biogeography/ patient		3979
Tumor Biology/ Neurology/ Molecular Genetics		11555
Urology/ Methods/ Molecular Genetics/ patient		15794
Ophthalmology/ adolescent/ patient/ middle age		16217
host/ patient		5639 R
Biomaterials/ Infection/ patient		18374
Cardiovascular Medicine/ Infection/ Pharmacology		2097
Clinical Immunology/ host/ patient		13712
Epidemiology/ Neurology/ adolescent/ adult/ aged		16732
Epidemiology/ Pharmacology/ Infection/ adult		13769
Geriatrics/ Surgery/ Infection/ aged/ male/ patient		18214
Infection/ adolescent/ adult/ aged/ aged/ male		13771
Infection/ adolescent/ adult/ male		5781
Infection/ adult/ black/ host/ patient/ male		5651
Infection/ adult/ patient/ male		10006
Infection/ adult/ patient/ male/ middle age/ female		18253
Infection/ aged/ female/ host/ male/ patient		14518
Infection/ aged/ host/ patient/ male		8470
Infection/ aged/ male/ patient/ host		7874
Infection/ host/ patient		12244
Infection/ White/ adult/ male/ middle age/ female		15464
Infection/ Cardiovascular Medicine/ Surgery/ patient		12688
Infection/ Equipment and Instrumentation/ adult		13249
Infection/ Oncology/ adult/ host/ male/ patient		14675
Infection/ Oncology/ White/ aged/ patient/ host		12031
Infection/ Pediatrics/ child/ male/ patient/ female		18195
Infection/ Pediatrics/ infant/ patient		2029
Infection/ Pediatrics/ Anthropology/ Toxicology		5787
Infection/ Pharmacology/ adult/ aged/ host/ male		15505
Infection/ Pharmacology/ adult/ host/ female		12245
Infection/ Pharmacology/ patient		6609
	6612 6611	6610
Neurology/ male/ middle age/ patient		15506
Oncology/ adult/ patient/ female		15632
Pediatrics/ Infection/ host/ patient/ infant		17268
Pediatrics/ Infection/ Neurology/ adolescent/ male		5044
Pharmacology/ Infection/ adult/ host/ male/ patient		14353
Surgery/ Infection		13247 R
Surgery/ Infection/ adolescent/ host/ male/ patient		12032
Oral System/ Infection/ Blood and Lymphatics/ host		16303 R
Integumentary System		10969
Methods/ Surgery/ Infection/ host		17796
Muscular System/ Infection/ aged/ host/ patient		3028
Otolaryngology/ Infection/ aged/ host/ male/ patient		4191
Orthopedics/ Epidemiology/ Infection/ adult/ host		15031
Infection/ Brazilian/ host/ aged		6117
Medical Genetics/ patient		10150
Molecular Genetics/ Clinical Immunology/ patient		18449
Otolaryngology/ patient		7323
Infection/ adolescent/ male/ middle age/ child		14780
Infection/ patient		286
		8618
Infection/ Equipment and Instrumentation/ patient		5817
Infection/ Neurology/ host/ patient		5308
Infection/ Oncology/ adult/ aged/ male/ patient		13944
Infection/ Pediatrics/ Jordanian/ female/ male		14781
Infection/ Pharmacology/ host/ patient		16981
Infection/ Pulmonary Medicine/ Oncology/ child		5819
Pulmonary Medicine/ Cardiovascular Medicine		7208
Surgery/ adult/ host/ patient		1799
Parasitology/ host		9351
Biochemistry and Biophysics/ Immune System/ host		14536
Dermatology/ Methods/ host/ patient		8890
Equipment and Instrumentation/ Epidemiology		18343
		18344
Immune System/ host/ patient		7903
Immune System/ Enzymology/ host		17173
Immune System/ Pharmacology/ host/ patient		14213
Infection/ host		17610
Infection/ Pathology/ adult/ male/ host/ female		16347
Parasitology/ Integumentary System/ Pharmacology		14212
Metabolism/ host/ patient		16632
Molecular Genetics/ Membranes/ Homo Sapiens		5710
Molecular Genetics/ Pharmacology/ host		5534 R
Occupational Health/ Epidemiology/ South African		8308
Pharmacology/ Surgery/ host/ patient		11972
Surgery/ adult/ host/ patient		14217
Pathology/ Methods/ Cell Biology/ Infection/ patient		9791
Oncology/ Cell Biology/ Infection/ Methods/ patient		9795
Pediatrics/ Clinical Immunology/ adolescent/ patient		2171
Clinical Immunology/ Infection/ high-risk/ infant		12011
Clinical Immunology/ Neurology/ Infection/ African		3246
Development/ Parasitology/ Nutrition/ child		2059
Epidemiology/ Infection/ host/ patient		13444
Epidemiology/ Infection/ host/ patient/ infant		13437
Hematology/ Clinical Immunology/ Infection/ infant		6348
Infection/ host/ patient/ infant		13439
Infection/ host/ patient/ newborn		13436
Infection/ Clinical Immunology/ Pharmacology		15635
Infection/ Pharmacology/ host/ infant/ patient		14178
Infection/ Pharmacology/ host/ patient/ infant		13445
Methods/ Infection/ adult/ hospital personnel/ infant		3029
Methods/ Neurology/ child/ patient		15471 R
Nutrition/ immature/ neonate		3946
Nutrition/ infant/ patient		13687
Nutrition/ Infection/ child/ patient		3338
Ophthalmology/ Infection/ host/ patient		13481
Pharmacology/ Infection/ host/ infant/ patient		436
Psychiatry/ Infection/ female/ patient/ middle age		14363
Pulmonary Medicine/ Allergy/ child/ host/ patient		10446
Pulmonary Medicine/ Infection/ adolescent/ child		13353
Pulmonary Medicine/ Infection/ child/ patient/ infant		15470
Pest Management		7605
Horticulture		7273
Horticulture/ farmer		12180
Marine Ecology/ Biochemistry and Biophysics		10777
Occupational Health/ Pollution/ Agronomy/ resident		12618
Pesticides/ Infection/ host/ occupant		4304
Public Health/ Sanitation/ child		2110
Toxicology/ Infection		17502
Pesticides/ Pathology/ Vector Biology		12121 R
Pharmaceuticals/ Dermatology/ Methods		8161 R
Genetics/ Methods		320 R
Infection/ patient		8590
		8591
Methods/ Infection/ Immune System/ patient		325
Pharmacognosy		208
	13785	8751
Juang/ Munda		12491
Biochemistry and Biophysics/ host/ patient		9295
Biochemistry and Biophysics/ Methods		1462
Biochemistry and Biophysics/ Tumor Biology		3251
Blood and Lymphatics		3675
Blood and Lymphatics/ Cell Biology		17623
Cardiovascular System/ Sports Medicine/ male		10591
Cell Biology/ Enzymology/ Integumentary System		16380
Cell Biology/ Molecular Genetics		8832
Clinical Endocrinology/ patient		10593
Digestive System		1086
Digestive System/ Infection		12666
Digestive System/ Metabolism/ patient		10415
Enzymology/ Immune System/ Tumor Biology		16346
Foods/ Biochemistry and Biophysics/ host		3732
Gastroenterology/ patient		4749 R
Gynecology/ Infection/ female/ patient		12665
Immune System/ Infection		4521
Infection		16654
Infection/ host/ patient		6837
Infection/ Integumentary System		6021
Infection/ Methods/ host/ patient		2712
Membranes/ Molecular Genetics		12683
Methods/ patient		12662
Nephrology/ patient		18515
Oncology/ Urology/ male/ patient		12077
		17009
Skeletal System/ Metabolism		16226
Toxicology/ Biochemistry and Biophysics		8120
Pharmacology		7356
16053 16050	14731	12795
	17458	17442
African American/ adult/ patient		11537
host/ immunocompromised/ patient		17222 R
host/ male/ middle age/ patient		2862
host/ patient		17221
immunocompromised/ patient		4782
male		15868
patient		15921
Biochemistry and Biophysics/ Cell Biology		13288
Biochemistry and Biophysics/ Digestive System		14681
Biochemistry and Biophysics/ Infection/ host		17868
Blood and Lymphatics/ Infection/ host		16783
Blood and Lymphatics/ Infection		812
		3329
Blood and Lymphatics/ Infection/ host		3902
Cardiovascular Medicine/ adult/ patient/ male		14686
Cardiovascular Medicine/ Clinical Immunology		7765
Cardiovascular Medicine/ Clinical Immunology		9234
Cardiovascular Medicine/ Geriatrics/ aged/ patient		978
Pharmacology/ Cardiovascular System		5883 R
Cardiovascular System/ Biomedical Engineering		3305
Cell Biology/ Methods/ patient		5014
Clinical Chemistry/ Infection/ host		15857
Clinical Immunology/ Hematology/ Oncology		2371
Clinical Immunology/ Hematology/ Oncology/ host		2368
Clinical Immunology/ Infection/ host		15370
		17061
Clinical Immunology/ Infection/ host/ patient		5921
Clinical Immunology/ Infection/ host/ patient		9471
	14830	12387
Clinical Immunology/ Neurology/ Infection/ host		10962
Clinical Immunology/ Oncology/ aged/ female		2428
Clinical Immunology/ Oncology/ Hematology/ child		4945
Clinical Immunology/ Oncology/ Hematology		2309
Clinical Immunology/ Oncology/ Hematology/ host		3064
Clinical Immunology/ Oncology/ Hematology		2385
Clinical Immunology/ Oncology/ Infection/ host		10465 R
Clinical Immunology/ Oral System/ Infection/ host		15368
Dental Medicine/ Clinical Immunology/ Infection		2170
Dental Medicine/ Clinical Immunology/ Infection		3301
Dental Medicine/ Infection		13590
Dental Medicine/ Infection/ host/ patient		8909
Dental Medicine/ Infection/ patient		1576
Dental Medicine/ Infection/ White/ female/ adult		15041
Dermatology/ Infection/ adult/ patient/ middle age		13912
Dermatology/ Infection/ patient		13397
Development/ Morphology/ host/ patient		8444
Digestive System/ Biochemistry and Biophysics		1125
Digestive System/ Infection/ host		14678
Digestive System/ Metabolism		4923 R
Digestive System/ Metabolism/ Infection/ host		14693
Enzymology		10951
Enzymology/ Infection/ host		13969
Enzymology/ Infection/ Methods		5502
Enzymology/ Tumor Biology		465 R
Epidemiology/ Infection/ Human Medicine/ patient		3118 R
Gastroenterology/ Cardiovascular Medicine/ aged		12771
Gastroenterology/ Clinical Immunology/ host		4829
Gastroenterology/ Infection/ aged/ host/ patient		7814
Gastroenterology/ Infection/ host/ patient		14691
Gastroenterology/ Infection/ Surgery/ adolescent		17027
Genetics/ Metabolism		17608
Gynecology/ Urology/ Infection/ female/ patient		15892
Hematology/ adolescent/ female/ adult/ male		17223
Hematology/ adult/ male/ middle age/ patient/ aged		7245
Hematology/ Clinical Immunology/ patient		2411
Hematology/ Clinical Immunology/ Nephrology		13491
Hematology/ Infection/ adult/ female/ aged/ male		8111
Hematology/ Infection/ patient		8075
Hematology/ Oncology/ patient		2407
Hematology/ Oncology/ Clinical Immunology/ host		4948
Hematology/ Oncology/ Infection/ female/ host		13420
Human Medicine/ Infection		1588
Immune System/ host		10212
Immune System/ Blood and Lymphatics		14733
Immune System/ Infection/ Gynecology/ female		7611
Immune System/ Methods/ patient/ practitioner		463 R
Infection		6788
8910 8903	8621	8426
		10729
Infection/ Aborigine/ host/ immunocompromised		4912
Infection/ adolescent/ child/ female/ patient/ male		11438
Infection/ adult/ child/ patient/ transplant recipient		4911
Infection/ adult/ host/ male		14688
Infection/ adult/ host/ patient		14682
Infection/ adult/ male/ host/ female		14687
Infection/ adult/ patient/ host		14684
Infection/ African-American/ middle age/ patient		6839
Infection/ child		5722 R
Infection/ critical care patients/ female/ host/ male		17057
Infection/ host		314
2643 2070	1475	1435
4181 3307	2659	2655
7080 6466	5792 R	4182
13032 9584	9555	8911
15854 15367	14847	13391
17388	17382	15856
Infection/ host/ male		14685
Infection/ host/ patient		1248
4010 3209 R	2600	1434
4623 4620	4615	4609
7264 4915	4908	4626
14674 12380	10483	7265
17869 17611	15903	14794
	17873	17872
Infection/ neutropenic patient		4966
Infection/ normal subjects		15305
Infection/ patient		311
7745 5081	2203	1449
9681 9680	8885	7994
9973 9953	9683	9682
13803 12249 R	12160	10724
15272 15227	14412	13966
15328 15318	15304	15303
	17378	15408
Infection/ Biochemistry and Biophysics/ host		4168 R
Infection/ Biochemistry and Biophysics/ patient		5867

Keyterm	Context Terms	Ref. No.
human (Hominidae)		
Pharmacology/ Infection/ Chemistry/ host		2662
Infection/ Clinical Immunology/ female/ host		15377
Infection/ Clinical Immunology/ patient		5738
		17040
Infection/ Clinical Immunology/ Dermatology		12779
Infection/ Clinical Immunology/ Oncology/ adult		11439
Infection/ Dental Medicine/ adult/ male/ patient		13779
Infection/ Dental Medicine/ patient		1410
Infection/ Dental Medicine/ Clinical Immunology		17546
Infection/ Dermatology		10345
Infection/ Dermatology/ aged/ female/ patient/ host		270
Infection/ Dermatology/ host/ patient		14994
Infection/ Dermatology/ patient		5863
	15394	7383
Infection/ Dermatology/ Pediatrics/ child/ host		10405
Infection/ Epidemiology/ adult/ host/ patient		15333
Infection/ Epidemiology/ child/ febrile neutropenic		4913
Infection/ Epidemiology/ host/ neonate/ infant		4914
Infection/ Epidemiology/ Clinical Immunology/ host		13421
Infection/ Equipment and Instrumentation/ adult		10076
Infection/ Equipment and Instrumentation/ patient		12161
Infection/ Gastroenterology		8274
Infection/ Gastroenterology/ host/ patient		14676
Infection/ Gastroenterology/ patient		12163
15818 **R** 15375 15326		15299
Infection/ Gynecology/ adult/ female/ middle age		8235
Infection/ Gynecology/ female/ patient		15233
		17238
Infection/ Hematology/ patient		15269
Infection/ Hematology/ Oncology/ host/ patient		11765
Infection/ Hematology/ Pediatrics/ adult/ child		15236
Infection/ Human Medicine/ host/ patient		15687 **R**
Infection/ Immune System/ female/ patient/ male		7255
Infection/ Immune System/ host/ patient		1436
Infection/ Immune System/ normal blood donors		15256
Infection/ Integumentary System/ host		2626
Infection/ Methods/ host/ patient		8913
Infection/ Methods/ patient		10734
		15281
Infection/ Methods/ Hematology/ patient		13410
Infection/ Neurology/ patient		15231
	15324	15232
Infection/ Neurology/ Metabolism/ adult/ male		5686
Infection/ Oncology		2375
Infection/ Oncology/ female/ host/ patient		7367
Infection/ Oncology/ host/ patient		8898
		14677
Infection/ Oncology/ patient		7956
	15329	15319
Infection/ Oncology/ Clinical Immunology/ host		4853
Infection/ Oncology/ Hematology/ child/ host		1754
Infection/ Oncology/ Hematology/ host/ patient		3975
Infection/ Oncology/ Hematology/ middle age		2374
Infection/ Oncology/ Hematology/ patient		2367
Infection/ Ophthalmology/ patient		10854
Infection/ Parasitology/ Sense Organs/ host		17613
Infection/ Pediatrics/ child/ host/ patient		4017
		13429
Infection/ Pediatrics/ host/ preterm infants/ patient		17594
Infection/ Pharmaceuticals/ host		8912
Infection/ Pulmonary Medicine/ patient		15403
Infection/ Reproductive System/ female/ host		6163 **R**
Infection/ Reproductive System/ host		15858
Infection/ Surgery/ patient		9217
Infection/ Tumor Biology/ host		12995
Ingestion and Assimilation/ Foods/ Bacteriology		14058
Integumentary System/ Toxicology		4016
Integumentary System/ Infection/ host		13028
Membranes/ host/ patient		5796 **R**
Metabolism		9210
Metabolism/ healthy/ male		4285
Metabolism/ Infection/ Toxicology/ host/ patient		5596
Metabolism/ Pediatrics/ Infection/ child/ patient		3361
Methods		5500 **R**
Methods/ female/ host		7630
Methods/ Gastroenterology/ Infection		16224
Methods/ Infection/ female/ patient/ middle age		8117
Methods/ Infection/ host		8908
		17874
Methods/ Infection/ host/ patient		2184
		2185
Models and Simulations/ Infection/ adult/ host		14680
Molecular Genetics		11552
		17459
Molecular Genetics/ Infection/ patient		77
		8939 **R**
Nephrology/ adult/ patient/ middle age/ host/ aged		5270
Nephrology/ Clinical Immunology		7812
Nephrology/ Hematology/ patient		7768
Nephrology/ Infection/ host/ patient		5341
Nephrology/ Pediatrics/ Surgery/ adolescent/ male		3385
Neurology/ adult/ patient/ middle age/ aged/ male		16149
Neurology/ Infection/ host/ patient		2860
Neurology/ Oncology/ patient		6515
Nutrition/ Clinical Immunology/ Infection/ patient		13358
Oncology/ patient		2173
Oncology/ Clinical Immunology/ Dental Medicine		6030
Oncology/ Clinical Immunology/ Hematology/ host		4954
Pharmacology/ Oncology/ Clinical Immunology/ host		4406
Oncology/ Epidemiology/ Clinical Immunology		2386
Oncology/ Hematology/ adult/ patient/ middle age		4408
Oncology/ Hematology/ host/ middle age/ patient		2422
Oncology/ Hematology/ host/ patient		2404
Oncology/ Hematology/ Clinical Immunology/ host		4854
Oncology/ Hematology/ Clinical Immunology/ host		4442
Oncology/ Hematology/ Infection/ adult/ aged		4407
Oncology/ Pediatrics/ adolescent/ patient/ child		4804
Oncology/ Radiology/ patient		11085
Oncology/ Toxicology/ Infection/ middle age		2366
Ophthalmology		16669
Ophthalmology/ Infection/ host/ patient		16674
Otolaryngology/ Infection/ adult/ middle age/ aged		7907
Otolaryngology/ Infection/ HIV positive/ patient		2200
Parasitology/ Infection/ parasite host/ patient		2201
Parasitology/ Infection/ Gynecology/ female/ host		17982
Pediatrics/ child/ patient		11018
Pediatrics/ infant/ very low birth weight/ patient		17077
Pediatrics/ Clinical Immunology/ Infection/ patient		15972
Pharmacognosy/ Tumor Biology		10288
Population Genetics/ Infection/ Latin American		5809
Psychiatry/ Infection/ Epidemiology/ patient		15195
Pulmonary Medicine/ patient		2950
		12749
Pulmonary Medicine/ Allergy/ Infection/ host		13677
Pulmonary Medicine/ Infection/ adult/ female/ host		9238
Respiratory System/ Infection/ adult/ host/ patient		4910
Respiratory System/ Parasitology/ Infection/ host		17981
Rheumatology/ patient		15584
Surgery/ Clinical Immunology/ Pediatrics/ child		9226
Surgery/ Infection/ Cardiovascular System/ host		10739
Toxicology/ Clinical Immunology/ Infection/ adult		3060
Toxicology/ Infection/ White/ child/ patient/ female		15043
Toxicology/ Infection/ Neurology/ host/ patient		8203
Tumor Biology		11019
Tumor Biology/ Infection/ host		8622
Urology/ Clinical Immunology/ Infection/ patient		76
Urology/ Infection/ Models and Simulations/ host		14689
Urology/ Oncology/ patient		17583
Pollution		7270
	12071	11774
Allergy/ preadolescent		10033
Allergy/ Pulmonary Medicine/ infection		10048
Biodiversity		17392
Climatology/ Ecology		5900
Environmental Sciences/ Methods/ Infection		5903
Human Ecology/ infant		9590
Immune System		14306
Immune System/ Infection		13279
Infection		10030
Occupational Health/ Pulmonary Medicine/ adult		15621
Public Health/ Ecology		7160
Pulmonary Medicine/ Allergy/ Toxicology/ child		15620
Toxicology/ Equipment and Instrumentation		5554
Toxicology/ Methods/ Public Health		14324
Population Genetics/ Evolution		3458
Infection/ Evolution/ host		5945
Infection/ Models and Simulations/ host		12044
Population Studies/ Epidemiology/ Infection/ patient		15270
Psychiatry		16311
Dermatology/ Infection/ adolescent/ patient/ adult		5056
Pharmacology/ male/ middle age/ patient		563
Public Health/ infant/ preadolescent		91
Methods/ Infection/ host/ patient		13828 **R**
		17356
Pollution/ Immune System/ German/ child		14702
Respiration/ Immune System/ Pollution/ child		9096
Pulmonary Medicine/ female/ male/ patient/ host		14854
patient		12524
Allergy/ host/ patient		4100
Allergy/ Infection/ adult/ patient/ male		17980 **R**
Allergy/ Infection/ male/ middle age/ patient		12050
Cardiovascular Medicine/ Rheumatology/ adult		4293
Cardiovascular Medicine/ Surgery/ adolescent		6601
Clinical Chemistry/ Clinical Immunology/ Methods		9236
Clinical Endocrinology/ Infection/ Pharmacology		14640
Clinical Immunology/ Infection/ Medical Genetics		6598
Hematology/ Clinical Immunology/ host/ patient		9128
Infection/ adult/ male/ patient/ host/ female		6867
Infection/ African-American/ adolescent/ male		9989
Infection/ aged/ patient/ host		9982
Infection/ female/ neonate/ vaginally delivered		5865
Infection/ host/ patient		7875 **R**
		8813
Infection/ host/ patient/ middle age		15044
Infection/ patient		672
	12049 **R**	673
Infection/ Clinical Endocrinology/ Black/ adult/ host		3363
Infection/ Methods/ host/ male/ patient/ middle age		2023
Infection/ Oncology/ Allergy/ couple/ female/ male		2814
Infection/ Pediatrics/ adolescent/ patient/ host/ child		15711
Infection/ Pediatrics/ Radiology/ child/ patient		8826 **R**
Infection/ Pharmacology/ adolescent/ adult/ male		12048
Infection/ Radiology/ male/ middle age/ patient		6600
Infection/ Surgery/ Methods/ host/ patient		8112
Methods/ Surgery/ host/ patient		1312 **R**
Oncology/ Hematology/ Infection/ adolescent/ male		17065
Pulmonary Medicine/ Oncology/ Infection/ adult/ male		14921
Pediatrics/ Gastroenterology/ child/ host/ patient		4702
Pharmacology/ Enzymology/ host/ patient		14204
Pharmacology/ Infection/ aged/ host/ male		6256
Pharmacology/ Infection/ Methods/ Black/ female		3362
Radiology/ adult/ host/ transplant recipient/ male		6247
Radiology/ female/ male/ patient		6599
Radiology/ Methods/ Infection/ patient		5990
Surgery/ adolescent/ female/ patient		9163
Surgery/ patient		9235
		9237
Surgery/ Infection/ Pharmacology/ host/ patient		1844
Toxicology/ Infection/ Obstetrics/ adult/ female		2813
Toxicology/ Occupational Health/ Allergy/ patient		16801
Radiation Biology/ Immune System/ Infection/ host		17274
Radiology/ Gastroenterology/ patient		10276
Infection/ host/ patient		75
Pediatrics/ Infection/ Oncology/ Hematology/ child		1997
Pediatrics/ Oncology/ Toxicology/ child/ patient		7639
Reproduction/ Immune System/ Biogeography/ child		2974
Reproductive System/ Biochemistry and Biophysics		13266
Enzymology/ Pharmacognosy/ Endocrine System		12788
Immune System/ Respiratory System		2476
Infection		4629
Membranes/ Immune System/ male		5245
Urinary System/ Infection/ female		8
Respiratory System/ patient		5125
Immune System/ Infection		489
Immune System/ Toxicology/ patient		4781
Infection/ patient		1149 **R**
Methods/ Infection/ patient		6597
Occupational Health/ Infection/ Toxicology/ host		17479
Pharmacology/ patient		8888
Rheumatology/ Clinical Immunology/ Oncology		3892 **R**
Pharmacology/ patient		12748
Sanitation/ Pest Management/ Foods/ Methods/ host		13983
Toxicology/ Infection/ host		10755
Sense Organs/ Pharmacognosy		11794
Serology/ Clinical Chemistry/ Clinical Immunology		15476
Evolution/ Infection/ Molecular Genetics/ host		5943
Infection/ Clinical Immunology/ patient		10318
Sports Medicine/ Infection/ Population Studies/ child		16343 **R**
Surgery/ Hematology/ Infection/ Oncology/ White		2415
Infection/ Cardiovascular Medicine/ female/ male		90
Infection/ Gastroenterology/ Pharmacology/ host		5068
Neurology/ Infection/ host/ patient		17480 **R**
Ophthalmology/ patient		767
Pharmacology/ Clinical Immunology/ Infection		3275
Pulmonary Medicine/ patient		3750
Systematics and Taxonomy		2514
	13623	2902
Bacteriology/ Infection/ homosexual/ host/ male		902
Infection/ host		5942
Integumentary System/ Infection/ Epidemiology		5354
Mycology/ host		1051 **R**
Terrestrial Ecology/ Human Ecology		11866
Methods/ Biogeography		14053
Systematics and Taxonomy/ Biogeography		14143
Toxicology		8539
		15489
Biochemistry and Biophysics		1863
		15743
Biochemistry and Biophysics/ Tumor Biology/ Foods		3433
Cell Biology/ Molecular Genetics		1775
Clinical Endocrinology/ Pharmacology/ aged		1611
Epidemiology/ Foods		17673
Epidemiology/ Gastroenterology/ Methods/ patient		5269
Foods		678
8672 8324		6833 **R**
Foods/ child/ female/ male/ mortality		2812
Foods/ Norwegian/ Swedish/ blood donor		344
Foods/ Enzymology		15552
Foods/ Methods/ consumer		2138
Foods/ Nutrition		1932
Gastroenterology/ patient		8733
Genetics/ Tumor Biology/ Methods		2987
Immune System/ Enzymology/ Pharmacology		690
Infection/ host		9083 **R**
Infection/ Pharmacology/ host/ patient		15334
Metabolism/ Biochemistry and Biophysics/ Foods		8664 **R**
Methods		17674
Methods/ Foods		2140
Models and Simulations/ Foods/ Metabolism/ child		7060
Muscular System		12205
Pediatrics/ Botany/ adolescent/ adult/ patient/ child		3545
Pharmacology/ host/ patient		6311
Pharmacology/ male/ middle age/ patient		5356
Pharmacology/ Infection/ Gastroenterology/ patient		15274
Pharmacology/ Nephrology/ Infection/ female		10886
Pharmacology/ Rheumatology/ Gastroenterology		17248
Pollution/ Occupational Health/ sorter		5047
Public Health/ Pulmonary Medicine/ female/ patient		38
Pulmonary Medicine/ Pharmacology/ adult/ male		4193
Tumor Biology/ Genetics/ Cell Biology/ Methods		14418
Tumor Biology/ Biochemistry and Biophysics/ fetus		7769
Biochemistry and Biophysics/ Pharmacognosy		18411
Cell Biology/ Biochemistry and Biophysics		11066
Cell Biology/ Immune System/ Pharmacology		7086

Keyterm	Context Terms	Ref. No.
human (Hominidae)		
	Tumor Biology/ Digestive System/ Cell Biology	15051
	Enzymology/ Genetics/ Pharmacology	95
	Immune System/ Blood and Lymphatics/ adult	2383
	Infection/ host	3548
	Methods/ Molecular Genetics	123
	Methods/ Toxicology/ Endocrine System	3442
	Molecular Genetics/ caucasian	224
	Molecular Genetics/ Pharmacology	238
	Molecular Genetics/ Reproductive System	6517
	Pharmacognosy/ Biochemistry and Biophysics	13285
	Reproductive System	239
		12735
	Toxicology/ Urinary System/ Digestive System	3424
	Urinary System/ Cell Biology	6082
	Enzymology	6081
		7912
	Molecular Genetics	6067
		6725
	Urology/ Clinical Endocrinology/ Pharmacology/ host	12747
	Epidemiology/ Methods/ Infection/ female/ host	852
	Infection/ Pharmacology/ host/ patient	853
	Infection/ Public Health/ patient	111
	Nephrology/ Surgery/ Infection/ host/ patient	17582
	Pharmacognosy/ Foods/ Oncology/ male/ patient	9765
	Surgery/ Infection/ adult/ male/ patient	2529
	Vector Biology/ Infection/ health care workers/ patient	15405
	Infection/ patient	15398
	Nutrition/ Infection/ Pediatrics/ patient	8970
	Veterinary Medicine/ Integumentary System/ host	14974
	Pharmacology/ Infection/ host	12968
	Public Health/ Infection/ host	864
	Virology/ Evolution	10758
	Waste Management/ Environmental Sciences	4027
	Infection/ Immune System/ Public Health/ patient	2667
	Molecular Genetics/ Infection/ Biodiversity/ host	18202
	Pollution/ Toxicology	10038
	Public Health/ Bioprocess Engineering/ Infection	16566
	Wildlife Management/ Infection/ Animal Husbandry	7670
human homolog of Rad23 A Enzymology		6317
human homolog of Rad23 B Enzymology		6317
human HPS1 gene (Hominidae)		
	Dermatology/ Population Genetics/ mutation	14803
human HRAS1 gene (Hominidae)		
	Molecular Genetics	2154
human HR21-sp gene (Hominidae)		
	Medical Genetics/ Hematology/ expression	1763
human HSA gene (Hominidae)		
	Bioprocess Engineering/ Metabolism	16080
human hSos gene (Hominidae)		
	Immune System/ Molecular Genetics	3898
human hspry4 gene (Hominidae)		
	Cardiovascular System/ Molecular Genetics	6068
human HSP3 gene (Hominidae)		
	Dermatology/ Population Genetics/ exon/ mutation	14803
human IAP genes (Hominidae)		
	Pathology/ Molecular Genetics	12647
human IL-RA gene (Hominidae)		
	Gynecology/ Genetics/ Infection/ polymorphism	17646
human immunodeficiency meningitis		
	Infection/ Neurology/ Clinical Immunology/ diagnosis	13752
human immunodeficiency virus dementia		
	Infection/ Neurology/ immune system disease	14877
	Neurology/ Clinical Immunology/ etiology/ diagnosis	13752
human immunodeficiency virus disease		
	Infection/ immune system disease/ viral disease	5621 **R**
human immunodeficiency virus encephalitis		
	Infection/ Nervous System/ Epidemiology	249
human immunodeficiency virus encephalopathy		
	Otolaryngology/ Infection/ Pulmonary Medicine	5819
human immunodeficiency virus enzyme immunoassay test		
	Epidemiology/ Infection/ Methods/ Bioassays	4397
human immunodeficiency virus infection;		
	Infection/ Gastroenterology/ Epidemiology	18259
human immunodeficiency virus infection		
	Clinical Immunology/ Hematology/ Methods	5938
	Infection/ blood and lymphatic disease/ therapy	5273
	Infection/ Dental Medicine/ viral disease	4199
	Infection/ Methods/ diagnosis/ viral disease	9977 **R**
	Methods/ Infection/ immune system disease	9978
	Dental Medicine/ Clinical Immunology/ Infection	18007
	Infection/ blood and lymphatic disease	3955
	Pediatrics/ Infection/ Epidemiology/ viral disease	18006
	Dermatology/ Infection/ Clinical Immunology	10357
	Digestive System/ Infection/ Immune System	5953
	Enzymology/ Infection/ blood and lymphatic disease	13928 **R**
	Epidemiology/ Clinical Immunology/ Infection	2027
	Clinical Immunology/ Methods/ Infection	4395
	Infection/ blood and lymphatic disease	11997
	Infection/ immune system disease/ viral disease	2202
	Infection/ Clinical Immunology/ Dental Medicine	3954
	Infection/ Clinical Immunology/ Psychiatry	1304
	Infection/ Methods/ blood and lymphatic disease	4397
	Membranes/ Integumentary System/ Infection	5962
	Gastroenterology/ Infection/ Pharmacology	17247
	Infection/ blood and lymphatic disease/ viral disease	11572
	blood and lymphatic disease/ viral disease	13976
	blood and lymphatic disease/ viral disease	9627

Keyterm	Context Terms	Ref. No.
human immunodeficiency virus infection		
	Infection/ blood and lymphatic disease/ viral disease	14017
	immune system disease/ viral disease	14797
	Cardiovascular Medicine/ viral disease	12536 **R**
	Clinical Immunology/ epidemiology/ viral disease	14853
	Clinical Immunology/ immune system disease	8012
		15911
	Clinical Immunology/ viral disease	3235
	Clinical Immunology/ immune system disease	14968
	Clinical Immunology/ Dental Medicine	4198
	Clinical Immunology/ Neurology/ therapy	17041
	Dental Medicine/ blood and lymphatic disease	17131
	Dental Medicine/ blood and lymphatic disease	7751
	Dental Medicine/ Clinical Immunology/ pathology	8459
	Dental Medicine/ Clinical Immunology	7752
	Dental Medicine/ Clinical Immunology	6978
	Dental Medicine/ Epidemiology/ complications	7750
	Dental Medicine/ Epidemiology/ complications	7749
	Dental Medicine/ Epidemiology/ diagnosis	13778
	Dental Medicine/ Gynecology/ viral disease	14987 **R**
	Dermatology/ Clinical Immunology/ viral disease	3276
	Dermatology/ Pharmacology/ drug therapy	5438
	Digestive System/ Pharmacology/ viral disease	18142
	Epidemiology/ blood and lymphatic disease	5294
	Epidemiology/ Blood and Lymphatics/ HIV infection	4353
	Epidemiology/ Clinical Immunology/ viral disease	3562
	Epidemiology/ Clinical Immunology/ viral disease	2197
	Epidemiology/ Clinical Immunology/ viral disease	7753
	Epidemiology/ Pharmacology/ viral disease	3234
	Equipment and Instrumentation/ Nephrology	7771
	Gastroenterology/ blood and lymphatic disease	9384
	Gastroenterology/ blood and lymphatic disease	8935
	Gastroenterology/ blood and lymphatic disease	8510
	Gastroenterology/ Clinical Immunology	5311 **R**
	Genetics/ Methods/ Pharmacology/ viral disease	2633
	Hematology/ Gastroenterology/ viral disease	4206
	Human Medicine/ blood and lymphatic disease	13948
	Human Medicine/ Epidemiology/ viral disease	2727
	Human Medicine/ Molecular Genetics/ HIV infection	10112
	Immune System/ blood and lymphatic disease	16631 **R**
	Immune System/ Epidemiology/ Pharmacology	12731
	Immune System/ Pharmacognosy/ viral disease	4453
	Immune System/ Pharmacology/ Epidemiology	14235
	Immune System/ Respiratory System/ HIV infection	14211
	Integumentary System/ viral disease	7708
	Methods/ Gynecology/ viral disease/ HIV infection	5442
	Methods/ Human Medicine/ viral disease/ etiology	4064
	Methods/ Immune System/ viral disease	12744
	Molecular Genetics/ blood and lymphatic disease	4675
	Molecular Genetics/ immune system disease	15050
	Mycology/ Dental Medicine/ Hematology	9185
	Nephrology/ immune system disease/ HIV infection	7777
	Nervous System/ Epidemiology/ Parasitology	249
	Neurology/ Clinical Immunology/ complications	13752
	Neurology/ Clinical Immunology/ viral disease	13565
	Oral System/ blood and lymphatic disease	5420
	Pediatrics/ immune system disease/ viral disease	163
	Pharmacology/ blood and lymphatic disease	10489
	Pharmacology/ blood and lymphatic disease	4354
		14018
	Pharmacology/ Biochemistry and Biophysics	16338
	Pharmacology/ Blood and Lymphatics	7178
	Pharmacology/ Clinical Immunology/ Neurology	2596
	Pharmacology/ Dental Medicine/ viral disease	14021
	Pharmacology/ Epidemiology/ viral disease	2199
	Pharmacology/ Epidemiology/ Nervous System	18141
	Pharmacology/ Gastroenterology/ viral disease	15422
	Pharmacology/ Gynecology/ viral disease	5315
	Pharmacology/ Toxicology/ Clinical Immunology	2198
	Pulmonary Medicine/ Clinical Immunology	16800
	Pulmonary Medicine/ Clinical Immunology	7215
	Pulmonary Medicine/ Hematology/ viral disease	17979
	Surgery/ blood and lymphatic disease	16422 **R**
	Systematics and Taxonomy/ Molecular Genetics	48
	Urology/ Epidemiology/ Parasitology/ viral disease	15893
	Nephrology/ Clinical Immunology/ viral disease	7776
	Vector Biology/ Equipment and Instrumentation	17599
	Nervous System/ Infection/ immune system disease	5050
	Infection/ blood and lymphatic disease	4577
	Neurology/ Infection/ immune system disease	868
		11389
	Infection/ Epidemiology/ viral disease/ HIV infection	14885
	Nutrition/ Obstetrics/ Parasitology/ Infection	336
	Oncology/ Clinical Immunology/ Infection	15593
	Oral System/ Infection/ Blood and Lymphatics	16303 **R**
	Otolaryngology/ Infection/ Pulmonary Medicine	5819
	Parasitology/ Immune System/ viral disease	7903
	Immune System/ Enzymology/ viral disease	17173
	Immune System/ Pharmacology/ viral disease	14213
	Metabolism/ blood and lymphatic disease	16632
	Occupational Health/ Epidemiology/ viral disease	8308
	Pediatrics/ Clinical Immunology/ Neurology/ Infection	3246
	Pharmacognosy/ Infection/ Methods/ viral disease	142
	Pharmacology/ blood and lymphatic disease	16059
	Bioprocess Engineering/ Enzymology/ HIV infection	10676 **R**
	Clinical Immunology/ Infection/ viral disease	14830
	Clinical Immunology/ Infection/ viral disease	17061
	Clinical Immunology/ Infection/ viral disease	15370

Keyterm	Context Terms	Ref. No.
human immunodeficiency virus infection		
	Pharmacology/ Clinical Immunology/ Oral System	15368
	Dental Medicine/ Clinical Immunology/ Infection	2170
	Dental Medicine/ Infection/ viral disease	8909
	Infection/ blood and lymphatic disease	6466
	Infection/ blood and lymphatic disease	7264
	Infection/ blood and lymphatic disease	10483
	Infection/ immune system disease/ viral disease	2203
	Infection/ Clinical Immunology/ viral disease	15377
	Infection/ Clinical Immunology/ viral disease	5738
	Infection/ Gastroenterology/ drug therapy	8274
	Infection/ Immune System/ viral disease	7255
	Nutrition/ Clinical Immunology/ Infection	13358
	Otolaryngology/ Infection/ immune system disease	2200
	Parasitology/ Infection/ immune system disease	2201
	Population Genetics/ Infection/ viral disease	5809
	Psychiatry/ Infection/ Epidemiology/ drug therapy	15195
	Pulmonary Medicine/ Infection/ Clinical Immunology	3363
	Respiratory System/ Infection/ Immune System	8825 **R**
	Serology/ Infection/ Clinical Immunology/ viral disease	10318
	Systematics and Taxonomy/ Bacteriology/ Infection	902
	Toxicology/ Pharmacology/ viral disease	6311
human immunodeficiency virus leukoencephalopathy		
	Infection/ Nervous System/ Epidemiology	249
human immunodeficiency virus proteinase		
	Pharmacology/ Infection/ HIV proteinase	7264
human immunodeficiency virus p24		
	Clinical Immunology/ Infection/ HIV p24	5273
human immunodeficiency virus (Retroviridae)		
	Biochemistry and Biophysics/ HIV	204 **R**
	pathogen	13695
	Clinical Immunology/ Hematology/ Methods/ HIV	5938
	Infection/ HIV	5273
	Infection/ pathogen/ HIV	1390
	Infection/ Dental Medicine/ pathogen/ HIV	4199
	Infection/ Methods/ pathogen/ HIV	9977 **R**
	Infection/ Pulmonary Medicine/ pathogen/ HIV	15249
	Methods/ Infection/ pathogen/ HIV	9978
	Ophthalmology/ Infection/ pathogen	13751 **R**
	Dental Medicine/ Clinical Immunology/ Infection/ HIV	18007
	Infection/ pathogen	3955
	Pediatrics/ Infection/ Epidemiology/ pathogen/ HIV	18006
	Dermatology/ Infection/ Clinical Immunology/ HIV	8934
		10357
	Digestive System/ Infection/ Immune System/ HIV	5953
	Enzymology/ Infection/ pathogen	13928 **R**
	Epidemiology/ Clinical Immunology/ Methods/ HIV	4395
	Infection/ pathogen	15000
	Infection/ pathogen/ HIV	400
	2202	1260
	Infection/ Clinical Immunology/ Dental Medicine	3954
	Infection/ Clinical Immunology/ Psychiatry/ HIV	1304
	Infection/ Methods/ pathogen/ HIV	4397
	Infection/ Pulmonary Medicine/ pathogen	8226 **R**
	Membranes/ Integumentary System/ Infection/ HIV	5962
	Gastroenterology/ Infection/ pathogen/ HIV	8685
	Infection/ Pharmacology/ pathogen	17247
	Human Medicine/ Infection/ Clinical Chemistry/ HIV	4137
	Immune System/ Biochemistry and Biophysics/ HIV	8744
	Infection/ HIV	14017
	pathogen	11572
		18040
	pathogen/ HIV	1267
	14797 13976	9627
	Clinical Immunology/ pathogen	3235
		14853
	Clinical Immunology/ pathogen/ HIV	8012
	15911 14968	13947
	Clinical Immunology/ Dental Medicine/ pathogen	3565
	17905	4198
	Clinical Immunology/ Neurology/ pathogen/ HIV	17041
	Dental Medicine/ pathogen/ seropositivity/ HIV	12078
	Dental Medicine/ pathogen/ HIV	7751
		17131
	Dental Medicine/ Clinical Immunology/ pathogen	8459
		17907
	Dental Medicine/ Clinical Immunology/ pathogen	6978
	Dental Medicine/ Clinical Immunology/ pathogen	7752
	Dental Medicine/ Epidemiology/ pathogen/ HIV	7749
		13778
	Dental Medicine/ Gynecology/ pathogen/ HIV	14987 **R**
	Dermatology/ pathogen/ HIV	2715
	Dermatology/ Clinical Immunology/ pathogen/ HIV	3276
	Dermatology/ Pharmacology/ pathogen/ HIV	5438
	Digestive System/ Pharmacology/ pathogen/ HIV	18142
	Epidemiology/ pathogen/ HIV	5294
	Epidemiology/ Blood and Lymphatics/ pathogen	4353
	Epidemiology/ Clinical Immunology/ pathogen	3562
	Epidemiology/ Clinical Immunology/ pathogen/ HIV	2197
	Epidemiology/ Clinical Immunology/ pathogen/ HIV	7753
	Epidemiology/ Human Medicine/ pathogen/ HIV	10311 **R**
	Epidemiology/ Immune System/ pathogen/ HIV	18193
	Epidemiology/ Pharmacology/ adult/ homosexual	3234
	Equipment and Instrumentation/ Nephrology/ HIV	7771
	Gastroenterology/ pathogen/ HIV	8510
		9384
	Gastroenterology/ Clinical Immunology/ pathogen	5311 **R**
	Genetics/ Methods/ Pharmacology/ pathogen	2633
	Gynecology/ pathogen	7259

Keyterm	Context Terms	Ref. No.
human immunodeficiency virus (Retroviridae)		
	Infection/ Gynecology/ pathogen/ HIV	10317
	Hematology/ Gastroenterology/ pathogen/ HIV	4206
	Human Medicine/ pathogen/ HIV	2728 13948
	Human Medicine/ Epidemiology/ HIV	2727
	Human Medicine/ Molecular Genetics/ pathogen	10112
	Immune System	15933
	Immune System/ pathogen/ HIV	16631 R
	Immune System/ Cell Biology/ pathogen/ HIV	5946
	Immune System/ Epidemiology/ Pharmacology/ HIV	12731
	Immune System/ Oral System/ pathogen/ HIV	4209
	Immune System/ Pharmacognosy/ pathogen/ HIV	4453
	Immune System/ Pharmacology/ Epidemiology/ HIV	14235
	Immune System/ Respiratory System/ pathogen	14211
	Integumentary System/ pathogen	7708
	Methods/ Gynecology/ pathogen/ HIV	5442
	Methods/ Human Medicine/ pathogen/ HIV	4064
	Methods/ Immune System/ pathogen/ HIV	1195
	Methods/ Immune System/ pathogen/ Hiv	12744
	Molecular Genetics/ pathogen/ HIV	4675 15050
	Mycology/ Dental Medicine/ Hematology/ HIV	9185
	Nervous System/ pathogen/ HIV	14883
	Nervous System/ Epidemiology/ Parasitology/ HIV	249
	Neurology/ pathogen/ HIV	14877
	Neurology/ Clinical Endocrinology/ pathogen/ HIV	10347
	Neurology/ Clinical Immunology/ pathogen	13565 13752
	Neurology/ Ophthalmology/ pathogen/ HIV	15507
	Ophthalmology/ pathogen/ HIV	3748
	Oral System/ pathogen/ HIV	5420
	Oral System/ Methods/ pathogen/ HIV	1194
	Pediatrics/ pathogen/ HIV	163
	Pharmacology/ pathogen/ HIV 12789 10489	2961 4354
	Pharmacology/ Biochemistry and Biophysics/ HIV	16338
	Pharmacology/ Blood and Lymphatics/ pathogen	7178
	Pharmacology/ Cell Biology/ Immune System/ HIV	8292
	Pharmacology/ Clinical Immunology/ Neurology	2596
	Pharmacology/ Dental Medicine/ HIV	14021
	Pharmacology/ Dental Medicine/ pathogen/ HIV	15366
	Pharmacology/ Epidemiology/ pathogen/ HIV	2199
	Pharmacology/ Epidemiology/ Nervous System/ HIV	18141
	Pharmacology/ Gastroenterology/ pathogen/ HIV	15422
	Pharmacology/ Gynecology/ pathogen	5315
	Pharmacology/ Methods/ pathogen	12276
	Pharmacology/ Toxicology/ Clinical Immunology	2198
	Pulmonary Medicine/ Clinical Immunology/ HIV	7215 16800
	Pulmonary Medicine/ Hematology/ pathogen/ HIV	17979
	Pulmonary Medicine/ Urology/ pathogen/ HIV	3236
	Systematics and Taxonomy/ Molecular Genetics	48
	Urology/ Epidemiology/ Parasitology/ pathogen	15893
	Methods/ Enzymology/ Cell Biology/ pathogen/ HIV	9381
	Molecular Genetics/ Immune System/ pathogen/ HIV	12831
	Nephrology/ Vector Biology/ Infection/ pathogen/ HIV	17599
	Nervous System/ Infection/ pathogen	5050
	Infection/ pathogen/ HIV	4577
	Neurology/ Infection/ HIV	11389
	Infection/ pathogen/ plasma load/ HIV	868
	Infection/ Epidemiology/ pathogen/ HIV	14885
	Nutrition/ Obstetrics/ Parasitology/ Infection/ HIV	336
	Oncology/ Clinical Immunology/ Infection/ pathogen	15593
	Oral System/ Infection/ Blood and Lymphatics	16303 R
	Otolaryngology/ Infection/ Oncology/ pathogen	13944
	Infection/ Pulmonary Medicine/ Oncology/ pathogen	5819
	Parasitology/ Immune System/ pathogen/ HIV	7903
	Immune System/ Enzymology/ pathogen/ HIV	17173
	Immune System/ Pharmacology/ pathogen/ HIV	14213
	Metabolism/ pathogen/ HIV	16632
	Occupational Health/ Epidemiology/ pathogen/ HIV	8308
	Pharmaceuticals/ Chemistry/ HIV	10277
	Pharmacognosy/ Infection/ Methods/ HIV	142
	Molecular Genetics/ HIV	4736
	Pharmacology/ Clinical Immunology/ Infection/ HIV 17061	14830 15370
	Clinical Immunology/ Oral System/ Infection/ HIV	15368
	Dental Medicine/ Clinical Immunology/ Infection	2170
	Dental Medicine/ Clinical Immunology/ Infection	3301
	Dental Medicine/ Infection/ pathogen	8909
	Infection/ pathogen/ HIV 7264	2203 5717
	Infection/ Clinical Immunology/ pathogen/ HIV 17040	5738 15377
	Infection/ Gastroenterology/ pathogen	8274
	Infection/ Immune System/ pathogen	7255
	Nutrition/ Clinical Immunology/ Infection/ pathogen	13358
	Otolaryngology/ Infection/ pathogen/ HIV	2200
	Parasitology/ Infection/ pathogen/ HIV	2201
	Population Genetics/ Infection/ pathogen/ HIV	5809
	Psychiatry/ Infection/ Epidemiology/ pathogen/ HIV	15195
	Pulmonary Medicine/ Infection/ HIV	672 673
	Infection/ Clinical Endocrinology/ pathogen/ HIV	3363
	Reproduction/ Infection/ pathogen/ HIV	5233 R
	Respiratory System/ Infection/ Immune System	8825 R
	Serology/ Infection/ Clinical Immunology/ pathogen	10318
	Systematics and Taxonomy/ Bacteriology/ Infection	902
human immunodeficiency virus (Retroviridae)		
	Toxicology/ Pharmacology/ pathogen/ HIV	6311
	Tumor Biology/ Immune System/ pathogen/ HIV	2383
human immunodeficiency virus RNA		
	Infection/ Pharmacology/ HIV-RNA	10489
human immunodeficiency virus status		
	Infection/ Dental Medicine/ Clinical Immunology	17907
human immunodeficiency virus type 1 Gag virus-like particle		
	Biochemistry and Biophysics/ Membranes/ budding	10983
human immunodeficiency virus type 1 infection		
	Immune System/ Cell Biology/ Infection/ viral disease	1180
	Infection/ Clinical Immunology/ Gynecology	7764
	Hematology/ Clinical Immunology/ Neurology	8231
	Immune System/ immune system disease	7947
	Nervous System/ Infection/ immune system disease	12146 R
human immunodeficiency virus type 1 integrase		
	Infection/ Biochemistry and Biophysics/ Methods	8446
human immunodeficiency virus type 1 (Retroviridae)		
	Biochemistry and Biophysics/ Membranes/ HIV type 1	10983
	Immune System/ Cell Biology/ Infection/ pathogen	1180
	Infection/ Biochemistry and Biophysics/ pathogen	8215
	Clinical Immunology/ Gynecology/ pathogen	7764
	Hematology/ Clinical Immunology/ Neurology	8231
	Immune System/ expression	7947
	Oral System/ Immune System/ pathogen	7946
	Molecular Genetics/ Infection/ Cell Biology/ pathogen	10711
	Pharmacognosy	15087
	Pharmacology/ Bioprocess Engineering/ Enzymology	10676 R
human immunodeficiency virus type 1 reverse transcriptase		
	Pharmacology	13432
human immunodeficiency virus type 2 (Retroviridae)		
	Biochemistry and Biophysics/ Methods/ Infection	13545
human immunodeficiency virus vpr gene (Retroviridae)		
	Molecular Genetics/ Infection/ Cell Biology	10711
human immunodeficiency virus 1 infection		
	Biochemistry and Biophysics/ Methods/ viral disease	227
	Clinical Immunology/ Cell Biology/ Infection	14714
	Epidemiology/ Infection/ immune system disease	10945 R
	Epidemiology/ Infection/ immune system disease	4139
	Immune System/ Blood and Lymphatics/ pathology	5937
	Infection/ Blood and Lymphatics/ viral disease	15216
	Infection/ immune system disease/ infectious disease	8732
	Biochemistry and Biophysics/ viral disease	8215
	Clinical Immunology/ immune system disease	14205
	Epidemiology/ Parasitology/ Gynecology	15891
	Nervous System/ immune system disease	12349
	Nervous System/ Clinical Chemistry/ viral disease	14878
	Pharmacology/ immune system disease	11078
	Parasitology/ Pharmacology/ Surgery/ viral disease	11972
	Pediatrics/ Pulmonary Medicine/ Infection	15470
	Pharmacognosy/ immune system disease	7699
	Pharmacology/ Infection/ Dental Medicine	17546
	Toxicology/ Infection/ Neurology/ drug therapy	8203
human immunodeficiency virus 1 (Retroviridae)		
	Biochemistry and Biophysics/ Cell Biology/ pathogen	13982 17176
	Equipment and Instrumentation/ Methods/ HIV-1	227
	Membranes/ HIV-1	14515
	Clinical Immunology/ Cell Biology/ Infection/ HIV-1	14714
	Epidemiology/ Infection/ pathogen/ HIV-1	10945 R
	Enzymology/ Methods/ pathogen/ HIV-1	13113
	Epidemiology/ Infection/ pathogen/ HIV-1	4139
	Immune System/ Blood and Lymphatics/ pathogen	5937
	Infection/ Blood and Lymphatics/ pathogen/ HIV-1	15216
	Infection/ pathogen/ HIV-1	8732
	Clinical Immunology/ pathogen/ HIV-1	1845 14205
	Clinical Immunology/ Pharmacology/ mutation	16714
	Epidemiology/ Gynecology/ pathogen	17896
	Epidemiology/ Parasitology/ Gynecology/ HIV-1	15891
	Gynecology/ Epidemiology/ pathogen/ HIV-1	17787
	Molecular Genetics/ Bioprocess Engineering/ HIV-1	18156
	Nervous System/ pathogen/ HIV-1	12349
	Nervous System/ Clinical Chemistry/ pathogen	14878
	Pharmacology/ pathogen/ HIV-1	11078
	Molecular Genetics/ Methods/ pathogen/ HIV-1	6575
	Pharmacology/ Infection/ pathogen	8339
	Parasitology/ Pharmacology/ Surgery/ pathogen	11972
	Pediatrics/ Pulmonary Medicine/ Infection/ pathogen	15470
	Pharmacognosy/ pathogen/ HIV-1	7699 17684
	Biochemistry and Biophysics/ HIV-1	3110
	Enzymology/ pathogen/ HIV-1	1234
	Immune System/ Enzymology/ HIV-1	347
	Pharmacology/ Bioprocess Engineering/ Enzymology	10676 R
	Infection/ pathogen/ HIV-1	6466
	Toxicology/ Infection/ Neurology/ pathogen/ HIV-1	8203
human immunodeficiency virus 2 (Retroviridae)		
	Molecular Genetics/ Methods/ pathogen/ HIV-2	6575
human immunodeficiency virus-associated neurological disease		
	Infection/ Neurology/ immune system disease	14877
human immunodeficiency virus-associated opportunistic pathogens		
	Infection/ Clinical Immunology	13947
human immunodeficiency virus-associated sensory peripheral neuropathy		
	Infection/ Neurology/ immune system disease	14877
human immunodeficiency virus-protease inhibitor therapy		
	Epidemiology/ Infection/ therapeutic method	2202
human immunodeficiency virus-related Hodgkin lymphoma		
	Tumor Biology/ Immune System/ complications	2383
human immunodeficiency virus-1 antibodies		
	Epidemiology/ Infection/ HIV-1 antibodies	4139
human immunodeficiency virus-1 gag-glycoprotein-120 gene (Retroviridae)		
	Infection/ Molecular Genetics/ HIV-1 gag-gp-120 gene	18156
human immunodeficiency virus-1 infection		
	Cell Biology/ Infection/ Biochemistry and Biophysics	12199
	Pharmacology/ Infection/ immune system disease	1449
human immunodeficiency virus-1 (Retroviridae)		
	Cell Biology/ Infection/ Biochemistry and Biophysics	12199
	Infection/ Biochemistry and Biophysics/ Methods	8446
	Molecular Genetics/ Methods/ pathogen	10101
	Pharmacognosy/ Methods/ Infection	143
	Pharmacology/ Infection/ pathogen/ HIV-1	1449
human immunodeficiency virus-1 reverse transcriptase		
	Pharmacognosy	3947
	Infection/ Methods	142
	Methods/ Infection	143
human immunodeficiency virus-1 RNA		
	Neurology/ Infection/ Epidemiology/ HIV-1 RNA	14885
human immunoglobulin Immune System/ Infection		17879
human ING1 gene (Hominidae)		
	Biochemistry and Biophysics/ Methods/ Cell Biology	3626
human inositol 1,3,4,5,6-pentakisphosphate 2-kinase		
	Molecular Genetics/ Enzymology	15498
human insulin gene (Hominidae)		
	Molecular Genetics/ A3 element/ promoter	13277
human integrin receptors		
	Immune System/ Cell Biology/ Infection	1180
human interleukin-1 receptor antagonist gene (Hominidae)		
	Gynecology/ Genetics/ Infection/ polymorphism	17646
human interleukin-18		
	Bioprocess Engineering/ Metabolism/ Enzymology	10062
human interleukin-3		
	Biochemistry and Biophysics/ Methods	8709
human intestinal cell line Digestive System		4756
human JNK-1 gene (Hominidae)		
	Molecular Genetics/ Enzymology/ Methods/ Evolution	18330
human kallikrein gene 4 (Hominidae)		
	Oncology/ Urology/ Methods/ Molecular Genetics	15794
human kallikrein 13 gene (Hominidae)		
	Molecular Genetics/ Enzymology/ activation	11155
human kallikrein 13 protein		
	Molecular Genetics/ Enzymology/ secretion	11155
human kallikrein 4		
	Oncology/ Urology/ Methods/ Molecular Genetics	15794
human kallikrein 6 gene (Hominidae)		
	Enzymology/ Molecular Genetics/ Tumor Biology	10887
human KLK13 gene (Hominidae)		
	Molecular Genetics/ Enzymology/ activation	11155
human KLK4 gene (Hominidae)		
	Oncology/ Urology/ Methods/ Molecular Genetics	15794
human K6 gene (Hominidae)		
	Enzymology/ Molecular Genetics/ Tumor Biology	10887
human lactoferrin		
	Pharmacology/ Infection/ N-terminal peptide	10720
human lactoferrin amino-terminal peptide		
	Mycology/ Cell Biology/ Infection/ internal thiol role	15279
human lactoferrin peptides		
	Pharmacology/ Infection/ amino-terminus	4180
human lactoferrin(1-11)		
	antifungal-drug/ Pharmacology/ Infection	4180 D
	antiinfective-drug/ Pharmacology/ Infection	4180 D
human lactoferrin(21-31)		
	antifungal-drug/ Pharmacology/ Infection	4180 D
	antiinfective-drug/ Pharmacology/ Infection	4180 D
human LacZ gene (Hominidae)		
	Molecular Genetics/ Urinary System/ regulation	16753
human leukemia inhibitory factor gene (Hominidae)		
	Molecular Genetics/ HLIF gene	2531
human leukocyte antigen		
	Hematology/ Clinical Immunology/ Infection/ Surgery	4941
	Infection/ Clinical Immunology/ Hematology/ HLA	5919
human leukocyte antigen class I antibody		
	Pulmonary Medicine/ Clinical Chemistry/ Methods	9236
human leukocyte antigen class II antibody		
	Pulmonary Medicine/ Clinical Chemistry/ Methods	9236
human leukocyte antigen DR2/5		
	Immune System/ Respiratory System/ Infection	7976
human LIS1 gene (Hominidae)		
	Cell Biology/ Biochemistry and Biophysics	3127
human macrophage mannose receptor		
	Immune System/ Biochemistry and Biophysics	18055
human Mal f 1 gene (Hominidae)		
	Dermatology/ Molecular Genetics/ Infection	14804
human manganese superoxide dismutase		
	Allergy/ Enzymology	18287
human mannose-binding lectin gene (Hominidae)		
	Medical Genetics/ Respiratory System/ Infection	7269
human MBL gene (Hominidae)		
	Medical Genetics/ Respiratory System/ Infection	7269
human MDM2 gene (Hominidae)		
	Molecular Genetics/ Metabolism	11898
human minisatellite CEB1		
	Molecular Genetics/ instability	11996

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
human MIP-1-alpha gene (Hominidae)		
	Infection/ Molecular Genetics	15050
human mis6 homolog		
	Biochemistry and Biophysics/ Molecular Genetics	3623
human mitochondrial CYP11B2		
	Biochemistry and Biophysics/ Methods/ analysis	5016
human mitochondrial DNA transcription factor		
	Molecular Genetics/ Enzymology/ H-mtTFA	3318
human mitochondrial DNA transcription factor polymerase		
	Molecular Genetics/ Enzymology	3318
human mitochondrial uncoupling protein 2 gene (Hominidae)		
	Biochemistry and Biophysics/ Physiology	15128 R
human MLH1 gene (Hominidae)		
	Tumor Biology/ Molecular Genetics	6517
human MLL gene (Hominidae)		
	Blood and Lymphatics/ Tumor Biology	1679
	Molecular Genetics/ Methods/ Tumor Biology	8388
human MPI gene (Hominidae)		
	Medical Genetics/ Molecular Genetics/ Metabolism	5844
human MPO gene (Hominidae)		
	Clinical Immunology/ Infection/ Molecular Genetics	3037
human MSH2 gene (Hominidae)		
	Tumor Biology/ Molecular Genetics	6517
human MSH6 gene (Hominidae)		
	Medical Genetics/ Molecular Genetics/ Oncology	727
human MSS51 gene (Hominidae)		
	Molecular Genetics/ Nervous System	3478
human MTM1 gene (Hominidae)		
	Enzymology/ Membranes	5176
human MTO1 gene (Hominidae)		
	Cell Biology/ Methods/ Molecular Genetics/ isolation	14135
human mu opioid receptor		
	Bioprocess Engineering/ Methods/ analysis/ activities	17944
human MutS homologue gene (Hominidae)		
	Molecular Genetics	4171
human mycotic infections		
	Infection/ Epidemiology/ Human Medicine	2619
human myeloperoxidase gene (Hominidae)		
	Clinical Immunology/ Infection/ Molecular Genetics	3037
human MYH gene (Hominidae)		
	Molecular Genetics/ Digestive System/ Tumor Biology	17617
human N-acetyltransferase 2 gene (Hominidae)		
	Molecular Genetics/ Enzymology/ alleles/ mutation	15954
human NAT2 gene (Hominidae)		
	Molecular Genetics/ Enzymology/ alleles/ mutation	15954
human NBS1 gene (Hominidae)		
	Molecular Genetics/ Cell Biology/ Radiation Biology	3039
human ND4 gene (Hominidae)		
	Molecular Genetics/ Enzymology	37
human NEK3 gene (Hominidae)		
	Molecular Genetics/ Methods/ analysis	12538
human Nek6		
	Cell Biology/ Biochemistry and Biophysics	8755
human NEK7 gene (Hominidae)		
	Molecular Genetics/ Methods/ Cell Biology/ analysis	1059
human nerve growth factor receptor gene (Hominidae)		
	Molecular Genetics/ Methods/ Human NG gene	2429
human neuropathy target esterase		
	Biochemistry and Biophysics/ Methods	10954
human neutrophil defensin 1		
	Pharmacology/ Infection	4182
human NG gene (Hominidae)		
	Molecular Genetics/ Methods	2429
human NHP2 gene (Hominidae)		
	Molecular Genetics/ Methods	10100
human NIMA-related protein kinase 3 gene (Hominidae)		
	Molecular Genetics/ Methods/ analysis	12538
human NOR1 gene (Hominidae)		
	Methods/ Tumor Biology/ Molecular Genetics	1894
human nucleoporin 155 gene (Hominidae)		
	Molecular Genetics/ Methods/ Human NUP155 gene	11495
human NUP155 gene (Hominidae)		
	Molecular Genetics/ Methods	11495
human nutrition Biochemistry and Biophysics		11013
	Foods	8876 R
human nutrition studies		
	Nutrition/ Cell Biology/ Metabolism/ Pharmacology	8104
human N-WASP Biochemistry and Biophysics		3443
human NXF-1 gene (Hominidae)		
	Molecular Genetics/ Development/ Cell Biology	1603
human obesity receptor gene-related protein		
	Molecular Genetics/ Cell Biology	9677
human OCRL gene (Hominidae)		
	Enzymology/ Cell Biology	8815 R
human odorant-binding protein-IIa-alpha		
	Biochemistry and Biophysics/ Methods/ analysis	10744
human OGG1 gene (Hominidae)		
	Bioenergetics/ Molecular Genetics	12933
	Tumor Biology/ Molecular Genetics	6517
human OGG2 gene (Hominidae)		
	Bioenergetics/ Molecular Genetics	12933
human OS-9 gene (Hominidae)		
	Molecular Genetics/ Cell Biology	16546
human OXA1 gene (Hominidae)		
	Molecular Genetics/ Enzymology/ Muscular System	8201 R
human papillomavirus infection		
	Dermatology/ Surgery/ Nephrology/ viral disease	18500
human papillomavirus infection		
	Epidemiology/ Infection/ prevention and control	11997
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hyaluronic acid	Methods/ Biochemistry and Biophysics	15728
hyaluronidase	Toxicology/ Immune System/ Enzymology/ allergen	690
hyaphorine	Infection/ Chemical Coordination/ auxin interference	15455
Hyblean region, Sicily (Italy; Europe; Palearctic region)	Biogeography/ Terrestrial Ecology	15720
Hybond N nylon membranes	Molecular Genetics/ Methods/ laboratory equipment	4957
Hybond-C nitrocellulose membrane	Methods/ Cell Biology/ Enzymology	3602
Hybond-N nylon membrane	Methods/ Molecular Genetics/ Enzymology	3266
hybrid aspen (Salicaceae)	Molecular Genetics/ Forestry/ transgenic wood plant	17000
hybrid enzymes Enzymology		10111
hybrid fuzzy neural networks	Models and Simulations/ Computer Applications	3709
hybrid mating Cell Biology/ Molecular Genetics		17375
hybrid model building methodology	Models and Simulations/ Computer Applications	3709
hybrid models	Bioprocess Engineering/ Models and Simulations	8988
hybrid molecule detection	Molecular Genetics/ Methods/ protocol	15619
hybrid morphology Genetics/ Agronomy		87
hybrid neural networks	Bioprocess Engineering/ Models and Simulations	8988
hybrid organelle Cell Biology		942
hybrid poplar hydrolyzate	Bioprocess Engineering/ Methods	5786
hybrid respiration	Biochemistry and Biophysics/ Cell Biology	9654
hybrid RNA library	Methods/ Cell Biology/ Molecular Genetics	5661
hybrid seed production	Infection/ Epidemiology/ Agriculture	17436
hybrid sol-gel immobilization	Bioprocess Engineering/ Foods	6581
hybrid sterility Genetics/ Evolution		11767
hybridium (Gramineae)	Infection/ Cardiovascular System/ host	1169
hybridization	Evolution/ Molecular Genetics/ Pest Management	4798
	Foods/ Methods/ hybrid production method	10519
	Genetics	7837
	Horticulture/ Genetics/ Infection/ breeding method	16797
	Pest Management	11486
	Molecular Genetics/ Cell Biology	4174
	Evolution	5215 10798
	Methods/ Soil Science/ Microbiology	18205
	Pest Management/ Economic Entomology/ Infection	9925
	Forestry/ Infection	12626
	Infection/ Agronomy	10941
hybridization Pest Management/ Infection/ Horticulture		3389
	Pharmacognosy/ Biochemistry and Biophysics	6907
	Systematics and Taxonomy/ Foods/ Physiology	1009
	Terrestrial Ecology/ Epidemiology	18065
hybridization array method	Molecular Genetics/ identification method	4352
hybridization array technology	Methods/ Molecular Genetics/ Cell Biology	10061
hybridization experiment	Methods/ Molecular Genetics/ experimental method	17515
hybridization method	Methods/ Infection/ Molecular Genetics	4663
	Infection/ Molecular Genetics/ detection method	4660
hybridization potential Evolution		34
hybridization protection assay	Infection/ Equipment and Instrumentation/ Methods	4092
hybridization solution Molecular Genetics/ Methods		15619
hybridization-based complexity analysis	Molecular Genetics/ Methods/ analytical method	8371
hybridology Pest Management/ Genetics/ Agronomy		14670
Hydenllum peckii (Basidiomycetes)	Terrestrial Ecology/ Conservation	12756
Hydnellum (Basidiomycetes)	Terrestrial Ecology/ Conservation	12756
Hydnocystis clausa (Ascomycetes)	Development/ Morphology/ truffles	14862
Hydnum repandum (Basidiomycetes)	Foods	17190
	Biochemistry and Biophysics	689
	Infection/ Terrestrial Ecology/ Molecular Genetics	18222
HYDPt-1 Molecular Genetics/ hydrophobin		9829
hydrangea leaves substrate	Systematics and Taxonomy	14037
Hydrastis canadensis (Ranunculaceae)	Infection/ Pharmacognosy/ Agronomy/ crop potential	11381
hydraulic failure Chemical Coordination/ Climatology		16910
hydraulic loading rates	Pollution/ Equipment and Instrumentation	10863
hydrazines Toxicology/ Veterinary Medicine/ toxin		8497
hydrazo derivatives	Bioprocess Engineering/ Toxicology/ Pollution	4371
hydrazone amides Pesticides/ Agriculture/ fungicide		5870
Hydra-384 liquid handler	Methods/ Infection/ Pharmacology	16113
hydride ion Molecular Genetics/ Methods/ Enzymology		3883
hydride transfer	Enzymology/ Methods/ biochemical method	8453
hydrilla verticillata (Hydrocharitaceae)	Toxicology/ Biochemistry and Biophysics	7706
hydrocarbon Bioprocess Engineering/ degradation		12174
	Biochemistry and Biophysics/ hydroxylation	8777
	Cell Biology/ Metabolism	5029
	Pesticides/ Cell Biology/ assimilation	611
hydrocarbon-oxidizing bacteria (Bacteria)	Pollution	13993
hydrocarbons	Bioprocess Engineering/ Marine Ecology/ Pollution	6243
	Pollution/ Soil Science	4514
	Enzymology/ oxidation	17604
	Bioprocess Engineering/ Genetics	2439
	Equipment and Instrumentation	18183
	Foods/ Cell Biology/ Biochemistry and Biophysics	4435
	Pollution/ Marine Ecology/ analysis/ detection	7120
	Waste Management/ Metabolism	10776
hydrocephalus	Infection/ Methods/ Neurology/ congenital disease	18429
	Nervous System/ congenital disease	14883
	Neurology/ congenital disease/ therapy	5272 5458
hydrochemistry Freshwater Ecology		14624
hydrochloric acid Bioprocess Engineering		13245
	Enzymology/ Methods/ reagent	1380
	Infection/ Development/ Enzymology	1171
	Molecular Genetics/ Digestive System	531
	Tumor Biology/ Pharmacognosy	13716
	Waste Management/ Pollution	4368
hydrocortisone	Bioprocess Engineering/ microbial biotransformation	17935
	Dermatology/ Infection/ Pharmacology	2131
	glucocorticoid-drug/ Gynecology/ Infection	13703 **D**
hydrocyanic acid	Pest Management/ Infection/ Agronomy	14723
hydrodistillation	Pharmacognosy/ Biochemistry and Biophysics	13149
hydrodynamic conditions	Methods/ Biochemistry and Biophysics	11056
hydrodynamic diameter Enzymology/ Methods		17605
hydrodynamic interactions Enzymology/ Methods		17605
hydrodynamic stress Bioprocess Engineering		5210
hydrodynamics	Bioprocess Engineering/ Methods/ Pharmacology	14433
hydroferulic acid Pharmacognosy/ Infection		10091
hydrofluoric acid Pollution/ Methods		12254
hydrogel Equipment and Instrumentation		10859
	Methods/ Chemistry/ Mathematical Biology	11612
hydrogel structure Enzymology/ Methods		17600
hydrogel-based microarrays	Molecular Genetics/ molecular genetic method	4008

Keyterm	Context Terms	Ref. No.
hydrogen Biochemistry and Biophysics		3146
Cell Biology/ bonding activity		8279
Cell Biology/ Biochemistry and Biophysics/ transport		1244 R
Bioenergetics/ Systematics and Taxonomy		5085
Enzymology		13380
Evolution/ production		5766
Methods		3216
Models and Simulations		566
Microbiology/ Soil Science		14727
Pharmacognosy		14955
hydrogen binding site Enzymology		13380
hydrogen bond Enzymology		15804
hydrogen bonding Biochemistry and Biophysics		4837 R
	17754	12486
Cell Biology/ Molecular Genetics		5777
Enzymology		4605
Infection/ Bioenergetics/ Toxicology		6519
Pharmacology		6713
		14561
Pollution/ Waste Management/ Pesticides		18034
hydrogen bonding interaction Molecular Genetics		15953 R
hydrogen bonding pattern		
Toxicology/ Immune System/ Enzymology		690
hydrogen bonds		
Biochemistry and Biophysics/ Metabolism		1231
Pharmacology/ Methods		11499
Enzymology/ Models and Simulations		566
Pharmacology		15957
hydrogen cyanide		
Bioprocess Engineering/ Enzymology		12945
Pest Management/ Agronomy/ Infection		16659
Soil Science/ Pest Management/ Agriculture		13943
hydrogen ion Biochemistry and Biophysics		3577
		13729
Molecular Genetics/ Chemical Coordination/ signal		183
Terrestrial Ecology/ Pollution		15126
hydrogen ion-ATPase		
Biochemistry and Biophysics/ subunit F		9127
Enzymology/ Urinary System/ Membranes/ E subunit		16530
Molecular Genetics/ Cell Biology/ Toxicology		2477
hydrogen ion-ATPase activity		
Membranes/ Metabolism/ Enzymology		17790
hydrogen isotope analysis		
Terrestrial Ecology/ Methods/ Physiology		6298
hydrogen isotopes Methods/ Chemistry		6268
hydrogen pathway Enzymology		13380
hydrogen peroxidase Forestry/ Soil Science		15963
hydrogen peroxide		
Agrichemicals/ Infection/ Horticulture		14081
antiinfective-drug/ Infection/ Epidemiology		10742 D
antiseptic/ disinfectant-drug/ Infection/ Epidemiology		10742 D
Biochemistry and Biophysics		593 R
	14129	730
substrate		9780
Cell Biology		9280
15032	13342	12386
Cell Biology/ production inhibition		6388
Cell Biology/ Toxicology/ yeast stress responses		9919
Chemical Coordination/ generation		13286
Infection/ Immune System/ release		14988
Metabolism		2444
Methods		4963
10992 8861 8121		5280
Toxicology		12112
Bioprocess Engineering		682
Enzymology/ exogenous addition effects		5627
Cell Biology/ Biochemistry and Biophysics		2056 R
		2285
Biochemistry and Biophysics/ increasing levels		6491
Enzymology		3788
		4712
Enzymology/ sensitivity		1610
Immune System/ Infection		8431
Molecular Genetics		6858
Molecular Genetics/ Enzymology		16041 R
Chemical Coordination/ Enzymology/ Infection		8040
Digestive System/ Enzymology/ Pharmacognosy		13357
Enzymology		1381
3694 2932 2839		1927
	18459	9142
oxidant/ regeneration		17604
substrate		14035
uses		8269
Bioprocess Engineering/ substrate		12248
Bioprocess Engineering/ utilization		3611
Cell Biology		10107 R
		14559
Cell Biology/ Molecular Genetics		16589
Cell Biology/ Reproductive System		1092
Infection/ concentration/ microcide/ generation		10691 R
Metabolism		6535
		11064
Metabolism/ production		12070
		13179
Metabolism/ Bioenergetics		17648
Molecular Genetics		1257
Molecular Genetics/ Cell Biology		2840
Pharmacognosy/ Tumor Biology/ Nutrition		6690
Soil Science/ Pollution/ formation		16154
Foods/ Biochemistry and Biophysics		6479
hydrogen peroxide Foods/ Methods		8827
Nutrition/ Biochemistry and Biophysics		5188
Genetics/ Enzymology		16266
Toxicology/ mutagen		1924
Gynecology/ Infection/ production		4409
Infection		14922
fungal penetration failure		4871
ultrastructural localization		8806
Agronomy/ non-host resistance		5561
Behavior/ Gynecology		8460
Biochemistry and Biophysics/ Respiratory System		10096
Clinical Immunology		15904
Metabolism/ Agronomy/ active oxygen species		18400
Molecular Genetics/ Clinical Immunology		8434
Metabolism		17507
Bioprocess Engineering/ production		9413
Cell Biology		7238
Enzymology/ Environmental Sciences/ Pollution		16671 R
Infection/ Agronomy		7542
Methods/ Biochemistry and Biophysics/ detection		11056
Microbiology/ Molecular Genetics/ Cell Biology		18226
Molecular Genetics/ Enzymology		18227
		18230
Molecular Genetics		11802
	12385	12034
mutagen/ toxin		1506
oxidative stress		5376
Cell Biology		14765
Cell Biology/ biological effects		10867
Cell Biology/ Infection		13366
Cell Biology/ Infection/ distribution		13363
Enzymology		4464
		10263
Enzymology/ stress agent		4466
Infection		4176
		17855
Infection/ pathogenesis-related accumulation		5580
Infection/ Chemical Coordination		3881
Methods		11074
Methods/ Cell Biology		8341
Nervous System/ Cell Biology		9702
Toxicology/ Radiation Biology/ Cell Biology		6314
Tumor Biology/ Digestive System		11807
Pest Management/ Infection/ Agronomy		5514
Pharmacognosy/ Biochemistry and Biophysics		3109
Enzymology		12060
Pharmacology/ Toxicology/ mutagen/ toxin		3490
Pollution/ Methods		12254
Waste Management/ Enzymology		14604
Toxicology/ Bioprocess Engineering/ Mycology		16185
Molecular Genetics/ genotoxin		15419
Veterinary Medicine/ Pharmacology/ fungicide/ toxin		3725
Waste Management/ Chemistry/ Methods		7202
hydrogen peroxide treatment		
Molecular Genetics/ Methods/ Cell Biology		8341
hydrogen peroxide-binding pocket region		
Biochemistry and Biophysics		730
hydrogen peroxide-induced oxidative damage		
Biochemistry and Biophysics/ Metabolism/ prevention		5026
hydrogen sulfide Biodiversity/ Pollution/ pollutant		14575
Foods/ production		10299
Biochemistry and Biophysics		6479
Methods/ Metabolism		9164
Systematics and Taxonomy/ Horticulture/ Ecology		17037
Waste Management/ Biomaterials/ Pollution/ reduction		695
hydrogenase Enzymology		15215
hydrogenases Biochemistry and Biophysics		17174 R
Enzymology		13380
hydrogenated phosphatidylcholine		
pharmaceutical adjunct-drug/ Pharmacology/ Infection		5288 D
hydrogenated phospholipid		
pharmaceutical adjunct-drug/ Pharmacology/ Infection		5288 D
hydrogen-bond donor capacity		
Toxicology/ Endocrine System/ Molecular Genetics		4732
hydrogen-bonding ability		
Toxicology/ Endocrine System/ Molecular Genetics		4732
hydrogen(I) ion-ATPase		
Pest Management/ Forestry/ activity		6456
hydrogenosome Cell Biology/ Bioenergetics		5085
hydrogen/potassium-ATPase		
Enzymology/ Digestive System/ Membranes		10573
Hydroides elegans (Polychaeta)		
Marine Ecology/ larva		12240
hydrolase Enzymology/ Methods/ catalyst		8234
Infection		763 R
Pharmacology/ Enzymology/ activity		15751
hydrolase aminopeptidase I Cell Biology		13415 R
hydrolase carboxypeptidase Y		
Methods/ Cell Biology/ Enzymology		7664
hydrolase-catalyzed enantioselective transesterification		
Enzymology/ Methods/ synthetic method		8234
hydrolases Enzymology/ Pharmacology		2440
Gynecology/ Infection/ Clinical Endocrinology		2679
hydrologic exchange Freshwater Ecology/ Methods		10792
hydrolysable GTP analogue		
Biochemistry and Biophysics/ Cell Biology		16641
hydrolysate Methods/ Bioenergetics/ Enzymology		14527
hydrolysed yeast		
Economic Entomology/ Pest Management/ food		7878
hydrolysis Biochemistry and Biophysics/ Methods		9766
Bioprocess Engineering/ synthetic method		9564
Waste Management/ Biochemistry and Biophysics		9336
Enzymology/ Methods/ Cell Biology		8166
Urinary System/ Membranes		16530
Pharmacognosy/ sample preparation method		10459
hydrolysis anomerity Enzymology/ Methods		645
hydrolysis enantioselectivity		
Bioprocess Engineering/ Pharmacology/ Methods		7733
hydrolysis lignin		
Pesticides/ Horticulture/ Infection/ antifungal activity		7301
hydrolysis product characterization		
Enzymology/ Molecular Genetics/ Methods		4310
hydrolysis products		
Enzymology/ quantitative analysis/ separation		9659
hydrolysis reaction		
Biochemistry and Biophysics/ synthetic method		1001
hydrolysis reaction rate		
Bioprocess Engineering/ Pharmacology/ Methods		7733
hydrolytic activity Enzymology/ Methods/ Foods		1361
hydrolytic dechlorination reactions		
Waste Management/ Pollution/ applications		7088
hydrolytic enzyme		
Pest Management/ Agronomy/ Infection/ Enzymology		6914
hydrolytic enzymes Biochemistry and Biophysics		7102
Cell Biology/ Biochemistry and Biophysics/ Methods		4065
Enzymology		6919
Infection/ Reproductive System		1067 R
Pest Management/ Biochemistry and Biophysics		7146
Pesticides/ Toxicology/ Agronomy/ Enzymology		7919
Soil Science/ Pest Management/ Agriculture		13943
hydrolyzate samples		
Bioprocess Engineering/ Methods/ fermentability		5786
hydrolyzed chitosan antibacterial-drug/ Foods		8592 D
antiinfective-drug/ Foods		8592 D
hydronephrosis		
Nephrology/ Pediatrics/ urologic disease		2094
hydropathy plots Molecular Genetics/ Enzymology		17937
hydroperoxide Biochemistry and Biophysics		10106 R
hydroperoxide lyase		
Bioprocess Engineering/ Enzymology/ activities		8365
hydroperoxides Infection/ Biochemistry and Biophysics		5745
Molecular Genetics		5720
hydroperoxy conjugated dienes Pollution/ Methods		3652
hydrophenanthrene		
Pharmacognosy/ Infection/ antimicrobial activity		17535
hydrophilic carboxy-terminal halves		
Biochemistry and Biophysics/ Cell Biology		13686
hydrophilic contact lenses		
Sense Organs/ Equipment and Instrumentation/ uses		12327
hydrophilic films Foods/ gas barrier properties		4920
hydrophilic ointment		
Biochemistry and Biophysics/ Cell Biology		17320
hydrophilic penetration agents		
pharmaceutical adjunct-drug/ Pharmacology		17553 D
hydrophilic polymer		
Enzymology/ Equipment and Instrumentation		12677
hydrophilic-hydrophilic interaction		
Enzymology/ Methods		17605
hydrophobic amino acid Enzymology		12823
hydrophobic amino acids		
Biochemistry and Biophysics/ Methods		10103
hydrophobic backbone		
Toxicology/ Endocrine System/ Molecular Genetics		13061
hydrophobic charge induction chromatography		
Methods/ Pharmacology/ Toxicology		10616
hydrophobic compounds		
Bioprocess Engineering/ Metabolism		2887
Enzymology/ Methods		17600
hydrophobic forces		
Biochemistry and Biophysics/ Metabolism		1231
hydrophobic interaction		
Biochemistry and Biophysics/ Methods		8709
Enzymology/ Pharmacognosy/ Tumor Biology		6690
Pharmacology		6713
hydrophobic interaction chromatography		
Bioprocess Engineering/ Enzymology/ Methods		7729
Enzymology/ analytical method		2943
Methods/ Cell Biology/ analytical method		14088
Pest Management/ liquid chromatography		7444
Immune System/ Pharmacognosy/ Foods		12664
Methods/ Enzymology/ analytical method		17516
Molecular Genetics/ Infection/ Immune System		16544
hydrophobic interactions		
Biochemistry and Biophysics/ Methods		3334
Foods/ Methods		1953
hydrophobic interface		
Biochemistry and Biophysics/ Infection		13692
hydrophobic interfacial affinity chromatography		
Enzymology/ Bioprocess Engineering		17352
hydrophobic loop 262-274		
Biochemistry and Biophysics/ conformational change		15887
hydrophobic peptide TM-A Enzymology		17340
hydrophobic polypeptides		
Cell Biology/ Enzymology/ Metabolism		294
hydrophobic pyrene metabolites		
Metabolism/ Pollution/ Bioprocess Engineering		18124
hydrophobic runs		
Biochemistry and Biophysics/ Pathology		2910

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
hydrophobic surface adhesion	Infection/ Development/ Enzymology	1171
hydrophobic surface sensing	Molecular Genetics	9213
hydrophobicity	Biochemistry and Biophysics	8098
	Methods	18575 R
	Infection/ Transport and Circulation	12785
	Pharmacology	9171
hydrophobicity microsphere assay	Membranes/ Infection/ Morphology/ analytical method	4554
hydrophobic-water interface	Biochemistry and Biophysics/ Methods	8169
hydrophobin	Biochemistry and Biophysics/ Mycology	4362
	Molecular Genetics/ class 1 type	16477
hydrophobin class I	Biochemistry and Biophysics/ Mycology	4362
hydrophobin class II	Biochemistry and Biophysics/ Mycology	4362
hydrophobin I	Biochemistry and Biophysics/ Methods	6638
	Bioprocess Engineering/ Molecular Genetics	9912
hydrophobin II	Biochemistry and Biophysics/ Methods	6638
	Bioprocess Engineering/ Molecular Genetics	9912
hydrophobin isolation procedure	Bioprocess Engineering/ Methods/ isolation method	4961
hydrophobin proteins	Bioprocess Engineering/ Molecular Genetics	9912
hydrophobins	Biochemistry and Biophysics/ aggregation	16893
	Cell Biology/ analysis/ structures/ expression	12066
	Development/ secreted fungal proteins	10231
	Infection/ cellular location/ characterization/ protein	16468
	Cell Biology	10233
	Foods/ Infection/ Biochemistry and Biophysics	6929 R
	Infection/ Biochemistry and Biophysics	16540 R
	Molecular Genetics/ production	5453
	Molecular Genetics/ Development/ activities	14325
	Infection	16478
Hydropisphaera erubescens (Ascomycetes)	Marine Ecology/ Molecular Genetics	9399
Hydropisphaera sinensis (Ascomycetes)	Systematics and Taxonomy/ Biogeography	7597
hydropneumothorax	Pulmonary Medicine/ Pharmacology/ Infection	3362
hydroponic culture	Infection/ Horticulture/ Pest Management	6410
	Pest Management/ Horticulture/ culture method	3871
hydroponic greenhouses	Pest Management/ Horticulture	13573
hydroponic system	Horticulture/ Enzymology/ culture method	3925
hydroponics	Pest Management/ Horticulture/ Infection	13208
Hydropus (Basidiomycetes)	Terrestrial Ecology	13897
Hydropus new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	5770 N
Hydropus paradoxus var. xerophyticus new variety (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	7620 N
hydroquinone	Chemistry/ Infection	5757
	Enzymology	12909
hydroquinone A	Biochemistry and Biophysics/ antifeedant activity	6939
hydroquinone B	Biochemistry and Biophysics/ antifeedant activity	6939
hydrostatic pressure	Biochemistry and Biophysics/ Infection	9073
	Bioprocess Engineering/ Methods/ Microbiology	5518 R
	Cell Biology/ Methods/ biological effects	10853
hydroterrestrial soils	Terrestrial Ecology/ penguin rookery areas	6180
hydrothermal plume	Marine Ecology/ Sensory Reception/ Conservation	7656
hydrothermically-altered soil	Terrestrial Ecology/ Infection	6267
hydroxamate	Biochemistry and Biophysics/ production	8583
hydroxamate siderophore	Biochemistry and Biophysics/ identification/ production	4744
hydroxamate-type siderophore	Pest Management/ Infection/ Agronomy	14723
hydroxamate-type siderophores	Cell Biology/ Biochemistry and Biophysics/ Genetics	16742
hydroxide	Biochemistry and Biophysics	9211
hydroxide ion	Metabolism/ Infection	16189
hydroxy acid	Pharmacognosy/ Biochemistry and Biophysics	8489
hydroxy carboxylic acids	Biochemistry and Biophysics/ Methods	10981
hydroxy fatty acid	Enzymology/ accumulation	10564
	Foods	3747
hydroxy fatty acids	Biochemistry and Biophysics	8074
hydroxy free radicals	Pharmacognosy/ Biochemistry and Biophysics	10274
hydroxyacetone	Enzymology/ Metabolism	13082
hydroxyalkanephosphonates	Enzymology/ chemical structure/ enantioselectivity	9261
hydroxyapatite	Agrichemicals/ Agronomy/ Bioprocess Engineering	18158
	Soil Science/ insoluble inorganic phosphate	10617
hydroxy-arylic acid decarboxylases	Enzymology/ Molecular Genetics	18131
hydroxycinnamic acids	Bioprocess Engineering/ Foods/ release	5417
	Nutrition/ Digestive System	11932
hydroxyculmorin	Pest Management/ Agronomy/ Infection/ Foods	1012
hydroxy-fatty acids	Enzymology/ Bioprocess Engineering	2885
hydroxyisopulegols	Bioprocess Engineering	8775
hydroxy-itraconazole	Pharmacology/ Foods/ Infection	14828
	Infection/ drug metabolite	4615
hydroxyitraconazole	Pharmacology/ Infection/ Gastroenterology	8274
	Methods/ optically pure	17552
hydroxyl radical	Biochemistry and Biophysics	17929
	Cell Biology/ Immune System/ Infection	8431
	Enzymology	12909
	Infection/ Metabolism/ Methods	8406 R
	Pharmacognosy/ Biochemistry and Biophysics	3109
	Pharmacology	14496
	Toxicology/ Biochemistry and Biophysics	15744
hydroxyl radical generation	Enzymology/ Methods/ Infection/ Metabolism	8409
hydroxyl radical production	Enzymology/ Methods/ Infection/ Metabolism	8409
hydroxyl radical scavengers	Enzymology/ uses	8269
hydroxyl radicals	Biochemistry and Biophysics/ Metabolism	13568
	Enzymology/ Methods/ Infection/ Metabolism	8409
	Genetics/ Methods/ Cell Biology/ catalysis	16743
	Metabolism/ Ecology/ Methods/ detection	10008
	Radiation Biology/ Biochemistry and Biophysics	1175
hydroxylamine radical	Enzymology/ Methods/ generation	8453
hydroxylamine radicals	Enzymology/ Methods	8453
hydroxylase/desaturase	Enzymology	10564
hydroxylated aromatic system	Toxicology/ Endocrine System/ Molecular Genetics	13061
hydroxylated inositol phosphorylceramides	Biochemistry and Biophysics/ Methods	13095
hydroxylated PCB metabolites	Toxicology/ Metabolism/ Methods	9690
hydroxylated PCBs	Toxicology/ Enzymology/ pollutant	8276
hydroxylated polychlorinated biphenyl metabolites	Toxicology/ Metabolism/ Methods	9690
hydroxylated recombinant gelatin	Metabolism/ production	7686
hydroxylation	Bioprocess Engineering	8775
	Enzymology	10564
	Metabolism	3427
		13356
hydroxylation reaction	Enzymology	7783 R
		18139 R
hydroxymethyl furfural	Biochemistry and Biophysics	5652
hydroxymethyl groups	Enzymology/ Pharmacognosy/ Methods	1877
hydroxymethyl-bilane	Enzymology/ Cell Biology/ D ring	16739
hydroxynitrillyases	Bioprocess Engineering/ Enzymology	12945
hydroxyoxylipins	Biochemistry and Biophysics/ Methods/ functions	2971
hydroxyperoxidase I	Enzymology/ Methods/ activities/ structures/ analysis	9961
hydroxyperoxidase I C-terminal domain	Enzymology/ Methods/ X-ray studies/ analysis	9961
hydroxyperoxidases	Enzymology/ Methods/ activities/ functions/ analysis	9961
hydroxyphenyl-1,3-propanediones	Biochemistry and Biophysics/ Microbiology/ fungicide	4223
hydroxypropylmethylcellulose K4M	Dental Medicine/ Infection/ Pharmacology	10077
hydroxypulvinic acids	Methods/ Biochemistry and Biophysics/ Mycology	15726
hydroxyquinone	Enzymology	883
hydroxysesamone	Biochemistry and Biophysics/ red naphthoquinone	1800
hydroxysordarin	antifungal-drug/ Pharmacognosy	10883 D
	antiinfective-drug/ Pharmacognosy	10883 D
hydroxy-tetrahydrofuran	Methods/ Pharmacology	16237
hydroxyurea	antineoplastic-drug/ Hematology	11554 D
	Biochemistry and Biophysics	5797
	Cell Biology	12351
		17361
	Cell Biology/ Biosynchronization	139
	enzyme inhibitor-drug/ Hematology/ Pharmacology	11554 D
	hematologic-drug/ Hematology/ Clinical Immunology	11554 D
	Molecular Genetics	750
		10384
	Biochemistry and Biophysics	9669
	Cell Biology	18581
	Toxicology/ Molecular Genetics/ genotoxin	15419
hydroxyurea, acetohydroxamic acid	Pharmacology/ Immune System	5054
hydroxy-[3.3]orthocyclophanes	Enzymology/ molecular properties/ new/ synthesis	3261
HygB resistance gene	Pest Management/ Molecular Genetics/ Infection	18355
hygiene	Infection	3905
hygiene	Infection/ Morphology	13457
	Pesticides/ Sanitation/ Methods	7872
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702
	Sanitation/ Infection/ Pollution	11498
hygiene assessment	Toxicology/ Pollution/ Occupational Health	5047
hygiene standards	Epidemiology	14613
hygienic behavior	Behavior/ Infection	8250
	Sense Organs/ Behavior	7253
hygienic hand disinfection	Biomaterials/ Infection/ Sanitation/ disinfection method	17971
hygienic handwashing	Biomaterials/ Infection/ Sanitation/ sterilization method	17971
hygienic measures	Allergy/ control method	16887
hygienization efficiency	Waste Management/ Infection/ Horticulture	16564
Hyg-r gene	Molecular Genetics	1661
Hygrocybe (Basidiomycetes)	History/ Mycology	12987
Hygrocybe cinereifolia (Basidiomycetes)	Systematics and Taxonomy/ description	17409
Hygrocybe conica (Basidiomycetes)	Systematics and Taxonomy/ description	17409
Hygrocybe conico-palustris (Basidiomycetes)	Systematics and Taxonomy/ description	17409
Hygrocybe glutinipes (Basidiomycetes)	Systematics and Taxonomy/ epitype selection	5789
Hygrocybe insipida (Basidiomycetes)	Systematics and Taxonomy/ epitype selection	5789
Hygrocybe spp. (Basidiomycetes)	Systematics and Taxonomy/ 17 new combinations	5789
	Terrestrial Ecology/ Biodiversity	13832
	Systematics and Taxonomy/ Biogeography	14049
Hygrocybeae (Basidiomycetes)	Systematics and Taxonomy/ Tricholomatales	5789
hygromycin	Infection/ Methods/ Bioprocess Engineering	13721
	Molecular Genetics/ Enzymology	5452
	Pest Management/ Horticulture/ Infection	12516
hygromycin B	antibacterial-drug/ Molecular Genetics/ Cell Biology	3516 D
	antiinfective-drug/ Molecular Genetics/ Cell Biology	3516 D
	Membranes/ Enzymology/ cation	16924
	Methods/ Cell Biology/ Development	2937
	Molecular Genetics	14173
	resistance	10113
	Methods/ Bioprocess Engineering/ resistance	17426 R
	Pest Management/ resistance	2757
	Pest Management	9666
hygromycin B phosphotransferase gene	Molecular Genetics/ Infection	4530
hygromycin B phosphotransferase-thymidine kinase gene fusion	Molecular Genetics/ Methods	16553
hygromycin B resistance gene	Molecular Genetics/ Hyg-r gene	1661
	Pest Management/ Molecular Genetics/ Infection	18355
hygromycin phosphotransferase	Methods/ Molecular Genetics/ activities/ genes	16845
hygromycin phosphotransferase gene	Molecular Genetics/ Pest Management/ Horticulture	12516
hygromycin-containing media	Molecular Genetics/ Pest Management/ Agronomy	12514
Hygrophoraceae (Basidiomycetes)	Biogeography/ Terrestrial Ecology	7540
Hygrophoropsis aurantiaca (Basidiomycetes)	Biochemistry and Biophysics/ Toxicology/ Pesticides	8653
	Pollution/ Waste Management/ Terrestrial Ecology	4089
Hygrophorus (Basidiomycetes)	History/ Mycology	12987
Hygrophorus chrysodon (Basidiomycetes)	Biochemistry and Biophysics/ Toxicology/ Pesticides	8653
Hygrophorus queletii new record (Basidiomycetes)	Biogeography/ new record	5769 N
hygrophytos form	Pollution	12434
Hyla cinerea (Salientia)	Veterinary Medicine/ Infection/ Epidemiology/ anuran	9375
Hyla femoralis (Salientia)	Veterinary Medicine/ Infection/ Epidemiology/ anuran	9375
Hyla gratiosa (Salientia)	Veterinary Medicine/ Infection/ Epidemiology/ anuran	9375
Hyla squirella (Salientia)	Veterinary Medicine/ Infection/ Epidemiology/ anuran	9375
Hylastes angustatus (Coleoptera)	Pest Management/ Biogeography/ Forestry/ pest	2129
Hylastes (Coleoptera)	Terrestrial Ecology	7495
Hylastes porculus (Coleoptera)	Terrestrial Ecology/ Pest Management/ Forestry	12182
Hylastes salebrosus (Coleoptera)	Forestry/ Pest Management	18120
Hylite clear	Pest Management/ Pesticides/ Infection/ Forestry	7048
Hylobates hoolock (Pongidae)	Terrestrial Ecology/ Behavior	10632
Hylobius abietis (Coleoptera)	Pest Management/ Forestry/ Behavior/ host/ larva	7040
Hylobius (Coleoptera)	Terrestrial Ecology	7495

Keyterm	Context Terms	Ref. No.
Hylobius pales (Coleoptera)	Forestry/ Pest Management	18120
	Terrestrial Ecology/ Pest Management/ Forestry	12182
Hylobius radicis (Coleoptera)	Terrestrial Ecology/ Pest Management/ Forestry	12182
Hylocereus triangularis (Cactaceae)	Horticulture/ Infection/ Methods/ host/ tropical	12533
Hylocomium (Musci)	Terrestrial Ecology/ Methods	13349
Hylocomium splendens (Musci)	Ecology/ Biogeography	9952
	Soil Science	12417
	Pollution/ Soil Science/ bioindicator	15532
	Terrestrial Ecology/ Radiation Biology/ Bioenergetics	16834
Hylurgops palliatus (Coleoptera)	Terrestrial Ecology/ Forestry	13314
Hylurgus ligniperda (Coleoptera)	Pest Management/ Biogeography/ Forestry/ pest	2129
Hymenelia heteromorpha (Lichenes)	Biogeography/ rare species	6049
hymenium Development/ Morphology		14862
	Horticulture/ Genetics	8220
	Systematics and Taxonomy/ Biogeography	16122
	Mycology/ Molecular Genetics	13336
Hymenocallis narcissiflora (Amaryllidaceae)	Pest Management/ Pesticides/ Infection/ Horticulture	8973
Hymenochaetaceae (Ascomycetes)	Systematics and Taxonomy	7827
Hymenochaetaceae (Basidiomycetes)	Pharmacognosy	7204
Hymenochaetales (Basidiomycetes)	Molecular Genetics	16514
Hymenochaete (Basidiomycetes)	Systematics and Taxonomy/ Hymenochaetales	4463
Hymenochaete carpatica (Basidiomycetes)	Biogeography/ Ecology	5527
	Terrestrial Ecology/ Mycology	2487
Hymenochaete cinnamomea (Basidiomycetes)	Terrestrial Ecology/ Mycology	2487
Hymenochaete cruenta (Basidiomycetes)	Terrestrial Ecology/ Mycology	2487
Hymenochaete fuliginosa (Basidiomycetes)	Terrestrial Ecology/ Mycology	2487
Hymenochaete tabacina (Basidiomycetes)	Terrestrial Ecology/ Mycology	2487
Hymenogaster (Basidiomycetes)	Behavior/ Nutrition/ prey	8458
	Systematics and Taxonomy/ Molecular Genetics	1457
	Terrestrial Ecology	13897
Hymenogaster rubyensis (Basidiomycetes)	Systematics and Taxonomy/ Basidiomycota	1825 N
Hymenogaster spp. (Basidiomycetes)	Systematics and Taxonomy/ Evolution	3997
Hymenolepis nana (Cestoda)	Infection/ Gastroenterology/ Pharmacology/ pathogen	2597
Hymenomycetales (Organisms)	Metabolism	609
Hymenomycetes (Basidiomycetes)	Mycology	26
	Systematics and Taxonomy/ Basidiomycota	9428
	Evolution	3997
hymenophore Systematics and Taxonomy		7024
	Terrestrial Ecology/ Biogeography	10007
Hymenoptera (Hymenoptera)	Evolution/ Models and Simulations/ Parasitology	13070
	Infection/ Behavior/ Epidemiology/ visitor	16435
	Paleobiology/ Systematics and Taxonomy	6908 †
	Pest Management/ Economic Entomology	13598
	Terrestrial Ecology/ Human Ecology	11866
hymenopteran (Hymenoptera)	Economic Entomology/ Infection/ Animal Husbandry	8607
Hymenoscyphus consobrinus new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	5696 N
Hymenoscyphus ericae aggregate (Ascomycetes)	Infection/ Evolution/ Morphology/ Helotiales	16474
Hymenoscyphus ericae (Ascomycetes)	Evolution/ Molecular Genetics/ Infection/ Pollution	16427
	Infection/ Ecology/ ericoid mycorrhizal fungus	16056
	Terrestrial Ecology	18077
	Infection/ Transport and Circulation/ symbiont	16460
	Toxicology/ Infection/ ericoid mycorrhizal symbiont	16493
Hymenoscyphus marchantiae new record (Ascomycetes)	Biogeography/ Conservation/ new record	9231 N
Hymenoscyphus sinicus new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	7821 N
Hymenoscyphus spp. (Ascomycetes)	Systematics and Taxonomy/ Biogeography	7821
Hymenostilbe (Fungi Imperfecti or Deuteromycetes)	Evolution/ Molecular Genetics	7515
hyoscyamus History/ Pharmacognosy/ Otolaryngology		10322
Hyoscyamus niger (Solanaceae)	Toxicology/ Pediatrics/ Botany/ intentional ingestion	3545
hypaphorine	Infection/ Development/ Molecular Genetics	16487 R
Hyparrhenia rufa (Gramineae)	Infection/ Epidemiology/ Agriculture/ host	17436
hypeforin	Metabolism/ Infection/ Chemical Coordination	17299
hyperacute liver failure Neurology/ Gastroenterology		11535
Hyperaspis notata (Coleoptera)	Terrestrial Ecology/ predator	14445
hyperbaric oxygen Infection/ intervention method		313
hyperbaric oxygenation	Oncology/ Methods/ Infection/ Hematology/ safety	2369
hyperbilirubinemia	Pharmacology/ Clinical Immunology/ Oncology	2385
hyperbola surface model Pest Management		486
hyperbranched strand displacement amplification	Molecular Genetics/ Methods/ Tumor Biology	10165
hypercalcemia	Pharmacology/ Clinical Immunology/ Oncology	2385
	Toxicology/ Veterinary Medicine/ metabolic disease	8496
hypercholesterolemia Bioprocess Engineering		8566 R
	Pharmacognosy/ Clinical Immunology/ Nephrology	17179
	Pharmacology/ Metabolism/ Enzymology	7185
hyperemia Infection/ Methods/ Ophthalmology		6380
	Ophthalmology/ Oncology/ eye disease	15632
hypereosinophilic syndrome	Neurology/ Methods/ Hematology	3842
Hyperfilm Enzymology/ Methods		3664
hyperfractionated TBI	Hematology/ Clinical Immunology/ Methods	2426
hyperfractionated total body irradiation	Hematology/ Clinical Immunology/ Methods	2426
hyperglycemia	Nephrology/ Pediatrics/ Infection/ metabolic disease	5763
hyperglycogen phenotype	Molecular Genetics/ Enzymology/ Membranes	8393
hyperhidrosis	Infection/ Dermatology/ Epidemiology/ Pediatrics	16598
hypericin Terrestrial Ecology/ Infection		18298
hypericins	Metabolism/ Infection/ Chemical Coordination	17299
Hypericum cumulicola (Guttiferae)	Terrestrial Ecology/ Infection/ Nutrition/ host	14821
Hypericum edisonianum (Guttiferae)	Infection/ Conservation/ Epidemiology/ endemic/ host	16617
Hypericum (Guttiferae)	Systematics and Taxonomy/ Morphology/ Infection	8148
Hypericum perforatum (Guttiferae)	Horticulture/ Toxicology/ Pesticides/ cultivar-Topaz	13074
	Infection/ Metabolism/ host	17298
	Metabolism/ Infection/ Chemical Coordination	17299
	Pharmacognosy/ Biochemistry and Biophysics	17258
	Terrestrial Ecology/ Infection/ Morphology	18298
hyper-IgE syndrome	Infection/ Immune System/ Molecular Genetics	14209
hyper-IgM syndrome	Clinical Immunology/ Molecular Genetics/ Infection	621
hyper-immunization	Foods/ Dermatology/ immunization method	17286
	Neurology/ Psychiatry/ immunization method	17833
hyperimmunoglobulin E recurrent infection syndrome	Neurology/ Pediatrics/ Clinical Immunology/ Infection	1332
hyper-immunoglobulin M syndrome	Clinical Immunology/ Molecular Genetics/ Infection	621
hyperimmunoglobulinemia	Infection/ Methods/ immune system disease	5497
hyperinsulinemia Pharmacognosy/ Endocrine System		18138
hyperkeratosis Dermatology/ Pharmacology		5640
	Infection/ Dermatology/ Methods	2708
hyperlipidemia Bioprocess Engineering		16305
	Epidemiology/ Infection/ Clinical Immunology	1304
	Nephrology/ Infection/ Pharmacology/ Metabolism	17066
	Pharmacognosy/ Digestive System/ Metabolism	10415
	Pharmacology/ Cardiovascular System/ drug therapy	5883 R
	Metabolism/ metabolic disease	9210
	Psychiatry/ Infection/ Epidemiology/ epidemiology	15195
hyperoside	Pharmacognosy/ Biochemistry and Biophysics	17258
hyperosmotic adaptation	Biochemistry and Biophysics	15925
hyperosmotic response pathway	Enzymology/ Molecular Genetics/ Cell Biology	5148
hyperosmotic shock Biochemistry and Biophysics		15925
hyperosmotic shock responses	Chemical Coordination/ Cell Biology/ cell volume	6873
hyperosmotic stress Biochemistry and Biophysics		15925
	Cell Biology	11783
	Bioprocess Engineering/ Enzymology	14401
	Cell Biology	479
	Chemical Coordination/ lipid signaling	17681
	Molecular Genetics	3289
	Chemical Coordination/ growth	16638
hyperoxidant state Enzymology/ Cell Biology		10107 R
hyperparasitism Parasitology/ Terrestrial Ecology		13615
	Pest Management/ Infection/ Parasitology/ Agronomy	11830
hyperpectolytic enzymes	Enzymology/ Nutrition/ Bioprocess Engineering	4504
hyperphosphorylation	Biochemistry and Biophysics/ Cell Biology	3167
	Parasitology/ Metabolism	9799
hyperpigmentation	Dermatology/ Surgery/ Nephrology/ genetic disease	18500
	Pharmacology/ Radiation Biology/ Cosmetics	6069
hyperplasia	Infection/ Integumentary System/ Pharmacology	9291 R
hyperplastic dermatitis	Infection/ Integumentary System	12085
Hyperplatys maculata (Coleoptera)	Infection/ Vector Biology/ Horticulture/ disease vector	8185
hyperpolyadenylation	Cell Biology/ Biochemistry and Biophysics	15025
hyperproliferative vascular disorders	Pharmacology/ Methods/ drug therapy	3896
hypersaline lake Systematics and Taxonomy		8949
hypersensitive cell death Enzymology/ Infection		10691 R
	Infection/ Molecular Genetics	1204
		5586
	Physiology	13541
hypersensitive cell death absence	Infection/ Molecular Genetics	5571
hypersensitive cell death patterns	Infection/ Molecular Genetics	5586
hypersensitive cell death program	Molecular Genetics/ Infection/ Cell Biology	13385
hypersensitive defense response	Enzymology/ Molecular Genetics	16003
hypersensitive multideleted strains	Enzymology/ Pharmacology	6055
hypersensitive response	Agrichemicals/ Infection/ Horticulture	14081
	Biochemistry and Biophysics/ Infection	16958
	Enzymology/ Molecular Genetics/ Cell Biology	9700
	Infection	5563 R
	Horticulture/ Biochemistry and Biophysics	2821
	Membranes/ Molecular Genetics	7260
	Molecular Genetics/ Biochemistry and Biophysics	17243
	Methods/ Molecular Genetics	7385
	Molecular Genetics/ Horticulture	16998
	Infection	5587
	Pathology/ Infection	17257
	Pest Management/ Cell Biology	17463
	Infection/ Agronomy	5514
hypersensitive response-like necrotic response	Molecular Genetics	14617
hypersensitively dying cells	Enzymology/ Agronomy/ Infection	1055
hypersensitivity	Immune System/ Biochemistry and Biophysics	11985
	Infection/ Evolution/ Genetics	11057
	Genetics	11059
	Metabolism	5312
	Pest Management/ Infection/ Agronomy	12719
hypersensitivity pneumonitis	Allergy/ Pulmonary Medicine/ diagnosis/ therapy	377 R
	Pulmonary Medicine/ Foods/ Occupational Health	8307
	Pulmonary Medicine/ Occupational Health	15898
	Infection/ Immune System/ Respiratory System	3387
	Pulmonary Medicine/ Allergy	15485
	Pulmonary Medicine/ Infection/ etiology	15044
	Toxicology/ Occupational Health/ Allergy	16801
	Respiratory System/ Cell Biology/ Public Health	600
	Toxicology/ Public Health/ Pulmonary Medicine	38
hyperspectral imagery	Conservation/ Pest Management/ Forestry	17994
hypertension	Cardiovascular System/ Biochemistry and Biophysics	10334
	Epidemiology/ Infection/ Clinical Immunology	1304
	Foods/ Cardiovascular System/ Pharmacognosy	11982
	Gastroenterology/ Infection/ vascular disease	8685
	Nephrology/ Infection/ vascular disease	7815
	Gynecology/ Obstetrics/ Infection/ vascular disease	15175
	Infection/ Epidemiology/ Gastroenterology	6020
	Medical Genetics/ Pulmonary Medicine	2063
	Molecular Genetics/ Methods/ vascular disease	6575
	Nephrology/ Infection/ Epidemiology/ complications	6004
	Pharmacognosy/ drug therapy/ vascular disease	12781
	vascular disease	4028
	Cardiovascular System/ vascular disease	4207
	Pharmacology/ vascular disease	11537
	Psychiatry/ Infection/ Epidemiology/ epidemiology	15195
	Pulmonary Medicine/ Allergy/ Infection	12050
hypertensive nephrosclerosis	Nephrology/ Infection/ Pharmacology/ Metabolism	17066
Hyperthalia dissoludta (Gramineae)	Terrestrial Ecology/ African savanna grass/ thatch	14184
hyperthermia	Oncology/ Methods/ synergistic interactions	3364
	Radiation Biology/ Cell Biology/ Methods	6915
	Toxicology/ Pediatrics/ Botany/ Hipertermia	3545
hyperthermophilic microorganism (Microorganisms)	Enzymology/ Molecular Genetics/ Methods	4310
hyperthyroidism	Infection/ Epidemiology/ Integumentary System	14234
hypertonic Sabouraud dextrose broth	Infection/ Methods	10971
hypertonic shock	Biochemistry and Biophysics/ Cell Biology	2164
hypertrichosis Dermatology/ Surgery/ Nephrology		18500
hypertrophic cardiomyopathy	Molecular Genetics/ Cardiovascular System	15449
	Neurology/ heart disease	9249
hypertrophic sinus disease	Allergy/ Pulmonary Medicine/ Molecular Genetics	8009

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
hyperuricemia		
	Pharmacognosy/ Skeletal System/ Metabolism	16226
	Pharmacology/ Clinical Immunology/ Oncology	2385
hypervariable loop randomization		
	Biochemistry and Biophysics/ Methods	589
hypervirulence		
	Methods/ Pest Management/ Molecular Genetics	17252
hypha	Agrichemicals/ Pest Management/ Development	1502
	Biochemistry and Biophysics/ Infection/ Cell Biology	12247
	Cell Biology/ Morphology	266
	Development/ Cell Biology	2286
	Infection/ Development/ invasive growth biomechanics	10225
	Molecular Genetics/ Enzymology/ formation	18233
	Transport and Circulation/ growth	5544
	Marine Ecology/ Infection	4160
	Molecular Genetics/ Cell Biology/ Enzymology	6480
	Infection	5950
	Pharmacology/ Blood and Lymphatics/ Methods	8025
	Terrestrial Ecology/ Soil Science/ Infection	18129
hypha formation		
	Molecular Genetics/ Cell Biology/ Infection	7316
	Infection/ Cell Biology	7319
hypha induction	Cell Biology/ Infection	5951
hyphae	Biochemistry and Biophysics	16875
	Cell Biology	5151
	Cell Biology/ Morphology/ Development	10042
	Infection	14162
	Infection/ Cell Biology	2732
	Metabolism/ Chemical Coordination/ Morphology	646
	Methods	12705
	Mycology	4362
	Nutrition/ Metabolism	8003
	Bioprocess Engineering/ analysis/ fragmentation	10847
	Equipment and Instrumentation	3708
	Molecular Genetics/ Pharmacology/ Metabolism	8568
	Nutrition/ Morphology/ Biochemistry and Biophysics	7064
	Biosynchronization/ Biochemistry and Biophysics	1596
	Cell Biology/ Development/ elongation	3533
	Methods/ Morphology/ Genetics	10308
	Morphology/ Development	16837
	Dermatology/ Infection	12711
	Development	8102
	growth/ pulsing	16502
	Cell Biology/ Terrestrial Ecology	5030
	Enzymology	1103 R
	Ecology/ Molecular Genetics	12949
	Pest Management/ Morphology	1579
	Soil Science/ Morphology	10972
	Enzymology/ Cell Biology/ Morphology/ Infection	13281
	Molecular Genetics/ Cell Biology	7118
	Pharmacology	2440
	Horticulture/ Infection	3116
	Nutrition/ internal	2401
	Immune System/ Cell Biology/ Infection	1180
	Infection	2700
	Infection	2831
	formation	5597
	Biochemistry and Biophysics	16540 R
	Cardiovascular Medicine/ Neurology	1583
	Cardiovascular System	1169
	Development	9863
		13848
	Development/ Agronomy	1054
	Evolution	9309
	Forestry/ Methods	1056
	Forestry/ Methods/ Molecular Genetics	10115
	Genetics/ elongation	1706
	Human Medicine/ Immune System/ analysis	2733
	Immune System	17914
	Methods	4869
	Methods/ Human Medicine	4064
	Molecular Genetics/ Development/ Morphology	17820
	Molecular Genetics/ Enzymology	12859
	Morphology	717
	Morphology/ Agronomy/ Pest Management/ number	6910
	Mycology/ Pulmonary Medicine	9183
	Pharmacology/ Gastroenterology	3237
	Physiology	6967
	Integumentary System/ Infection/ Immune System	6369
	Methods/ Soil Science/ Biochemistry and Biophysics	14327
	Molecular Genetics/ Cell Biology	17309
	Cell Biology/ Development	1102 R
	Enzymology/ Cell Biology	3893
	Morphology/ Cell Biology	13171
	Morphology/ Cell Biology/ Infection	16374
	Morphology/ Development/ growth studies	9553
	Reproduction/ Infection	10875
	Morphology/ Development/ Bioprocess Engineering	18248
	Infection	13522
	Nutrition/ Biochemistry and Biophysics	4482
	Oral System/ Muscular System/ Infection	3028
	Paleobiology/ Systematics and Taxonomy	1641
	Pest Management	9667
	Forestry/ Infection	6457
	Horticulture/ Agrichemicals/ Infection/ growth	13184
	Horticulture/ Morphology	17592
	Infection	10793
	Molecular Genetics/ Infection/ Toxicology	8676
	Molecular Genetics/ Methods/ Ecology	7162
hyphae		
	Pest Management/ Population Studies/ Horticulture	12563
	Pesticides/ Cell Biology	613
	Pharmacognosy/ Morphology/ Cell Biology/ Infection	1882
	Pharmacology	11429
	Development/ Morphology	8444
	Enzymology/ Methods/ Morphology/ Cell Biology	9996
	Infection	8917
		17614
	Infection/ time-sequenced ultrastructural changes	302
	Pollution/ Methods/ Soil Science	11029
	Soil Science	13676
		18490
	length	15453
	Agriculture	7175
	Biodiversity/ Agronomy/ Ecology	14806
	Forestry	6476
	Pest Management/ Ecology/ bacterial lysis	13169
	Terrestrial Ecology	6320
	Waste Management/ Pollution	10125
	Systematics and Taxonomy	9721
	Biogeography/ Terrestrial Ecology	14040
	Terrestrial Ecology/ Climatology	18172
	Infection	14045
	Soil Science/ Conservation	7462
	Toxicology/ Membranes/ Pollution	18151
	Nutrition/ Pollution/ Waste Management	8043
	Waste Management/ Pollution/ Toxicology	17153
	Pollution/ Radiation Biology	10988
hyphae growth		
	Pest Management/ Horticulture/ Toxicology/ Foods	18159
hyphae increases	Terrestrial Ecology/ Climatology	18172
hyphal anastomoses	Cell Biology/ Genetics	2867
hyphal anastomosis		
	Evolution/ Molecular Genetics/ Infection	9509
	Pest Management/ Infection/ Molecular Genetics	11716
hyphal anastomosis formation		
	Cell Biology/ Genetics	2867
hyphal anastomosis reactions		
	Infection/ Molecular Genetics	1963
hyphal body	Pest Management/ Infection	7200
hyphal branching	Molecular Genetics	1659
hyphal branching rate decrease		
	Molecular Genetics/ Cell Biology/ Evolution	6540
hyphal breakage	Bioprocess Engineering	5210
hyphal browning		
	Pesticides/ Parasitology/ Pest Management	2781
hyphal cell		
	Cell Biology/ Biochemistry and Biophysics/ Infection	368
hyphal cells		
	Infection/ Molecular Genetics/ Morphology	15761 R
	Pharmacology/ Enzymology/ Methods/ Morphology	9996
hyphal development	Infection/ Molecular Genetics	5453
	Molecular Genetics/ Cell Biology/ Development	1102 R
	Pharmacology/ Infection/ inhibition	17386
hyphal differentiation	Development/ Enzymology	1103 R
	Enzymology	6277
hyphal elements	Infection/ Clinical Immunology	5061
hyphal elongation	Cell Biology/ Development	3533
	Infection/ Enzymology	6104
hyphal exclusion		
	Infection/ Terrestrial Ecology/ Methods	16500
hyphal extension	Bioprocess Engineering	5885
	Development/ Methods	16501
hyphal extension rate		
	Infection/ Enzymology/ Molecular Genetics	6750
hyphal formation	Enzymology/ Infection	13540
	Infection/ Immune System/ Molecular Genetics	11025
	Molecular Genetics/ Cell Biology	1392
	Infection	4574
hyphal fusion	Molecular Genetics/ Cell Biology	3855
	Pest Management/ Molecular Genetics/ Infection	8676
hyphal germ tubes		
	Cell Biology/ Enzymology/ Immune System/ formation	15753
hyphal germination		
	Pest Management/ Infection/ Horticulture	16687
hyphal growth	Biochemistry and Biophysics	372
	Cell Biology/ Infection	17861
	Cell Biology/ Mycology	13950
	Development/ Cell Biology	18592
	Infection	14162
	Chemical Coordination/ Infection/ Agronomy/ inhibition	12099
	Development/ Infection	6772
	Pest Management/ Agronomy/ Infection	5512
hyphal growth unit		
	Methods/ Enzymology/ Bioenergetics	14528
hyphal in vitro growth		
	Infection/ Development/ Enzymology	2879
hyphal morphogenesis		
	Molecular Genetics/ Cell Biology	1220
hyphal morphology		
	Infection/ Methods/ Molecular Genetics/ Horticulture	6743
	Molecular Genetics/ Cell Biology	1225
hyphal network	Infection/ Terrestrial Ecology	10655
hyphal proteinase expression		
	Infection/ Molecular Genetics/ Enzymology	12859
hyphal shriveling	Agriculture	2093
hyphal tensile strength		
	Bioprocess Engineering/ estimation	5210
hyphal tensile strength	Cell Biology	4728
hyphal tip	Biochemistry and Biophysics/ growth	11784 R
	Cell Biology/ Biochemistry and Biophysics/ elongation	2282
	Infection	5053
	Molecular Genetics/ Enzymology/ Membranes	15465
hyphal tips	Morphology/ Development	18248
hyphal translocation		
	Transport and Circulation/ Nutrition	16941 R
hyphal virulence	Biochemistry and Biophysics	372
hyphal wal		
	Molecular Genetics/ Cell Biology/ Development	18430
hyphal wall protein 1		
	Infection/ Biochemistry and Biophysics/ Genetics	7763
hyphal wall protein 1 gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Infection/ expression/ regulation	4525
hyphema	Surgery/ Ophthalmology/ eye disease	767
Hyphochytriomycetes	(Fungi)	
	Systematics and Taxonomy/ Evolution/ Stramenopila	16751 R
Hyphochytriomycota	(Fungi)	
	Mycology/ Ecology/ Population Studies	705
Hyphoderma echinocystis	new record (Basidiomycetes)	
	Systematics and Taxonomy/ Infection/ Biogeography	7834 N
Hyphoderma griseoflavescens	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	13633 N
Hyphoderma litschaueri	(Basidiomycetes)	
	Systematics and Taxonomy/ rare species	1817
Hyphoderma sp.	(Basidiomycetes)	
	Waste Management/ Foods/ Bioprocess Engineering	5433
Hyphoderma subdefinitum	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	13633 N
Hyphoderma subpraeterissum	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	13633 N
Hyphoderma tuberculatum	new combination (Basidiomycetes)	
	Systematics and Taxonomy/ new combination	7554 N
Hyphodiscus hymeniophilus	(Ascomycetes)	
	Systematics and Taxonomy/ Biogeography/ teliomorph	7892
Hyphodiscus otanii	new species (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	7892 N
Hyphodiscus theiodeus	new record (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	7892 N
Hyphodontia aspera	(Basidiomycetes)	
	Terrestrial Ecology/ wood-decaying fungus	2462
Hyphodontia barba-jovis	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	13633 N
Hyphodontia	(Basidiomycetes)	
	Systematics and Taxonomy	7024
Hyphodontia breviseta	(Basidiomycetes)	
	Terrestrial Ecology/ wood-decaying fungus	2462
Hyphodontia crassa	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	13633 N
Hyphodontia crustosa	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	13633 N
Hyphodontia niemelaei	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	13633 N
Hypholoma capnoides	(Basidiomycetes)	
	Terrestrial Ecology/ Forestry/ wood decay fungus	13314
Hypholoma fasciculare	(Basidiomycetes)	
	Pest Management/ Forestry/ Infection/ antagonist	3415
	Pollution/ Pesticides	12098
	Soil Science/ Ecology/ Forestry/ Nutrition	1688
	Terrestrial Ecology	14523
	cord-forming saprotroph/ wood decomposer	16504
Hypholoma fasciulare	(Basidiomycetes)	
	Foods/ Biochemistry and Biophysics	689
Hypholoma frowardii	(Basidiomycetes)	
	Enzymology/ Methods/ Infection/ strain-b19	8422
Hypholoma sublateritium	(Basidiomycetes)	
	Foods/ Biochemistry and Biophysics	420
	Pollution/ Soil Science/ Terrestrial Ecology	6309
Hyphomicrobium vulgari	(Prosthecate Bacteria)	
	Marine Ecology/ lignicolous	604
Hyphomycetales	(Fungi)	
	Pest Management/ Infection/ Forestry	4830
hyphomycete	Systematics and Taxonomy	14038
	Terrestrial Ecology/ Infection	14045
Hyphomycete	(Fungi)	
	Estuarine Ecology/ Methods/ Mycology	13329
hyphomycete	(Fungi Imperfecti or Deuteromycetes)	
	Freshwater Ecology	11492
	Behavior	14782
	Microbiology/ Terrestrial Ecology	8995
	Pest Management/ Animal Husbandry/ Infection	7104
Hyphomycetes	(Fungi)	
	Freshwater Ecology	5595
		12976
Hyphomycetes	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ aquatic species	7851
hyphomycetes	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Biodiversity	1987
	Freshwater Ecology	247
	Pollution/ Toxicology	18507
Hyphomycetes	(Fungi Imperfecti or Deuteromycetes)	
	Models and Simulations/ Development	7580
	Pest Management/ Infection/ Economic Entomology	16174
hyphomycetes	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	830
		7842
	Systematics and Taxonomy/ 28 genera/ 48 species	829

Keyterm	Context Terms	Ref. No.
Hyphomycetes (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	7850
hyphomycetes (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology	828
	Terrestrial Ecology/ Behavior/ Pest Management	17198
Hypnum cupressiforme (Musci)	Pollution/ Terrestrial Ecology	1357
hypoalbulinemia	Pharmacology/ Clinical Immunology/ Oncology	2385
hypoalbuminemia	Clinical Immunology/ Gastroenterology/ Metabolism	17643
hypoallergic food Agriculture/ Genetics/ Methods		4394
hypocalcemia	Pharmacology/ Clinical Immunology/ Oncology	2385
	Toxicology/ Pharmacology/ Nephrology/ Infection	10886
Hypocenomyce scalaris (Lichenes)	Terrestrial Ecology/ epiphytic lichen	10698
hypochloremia	Veterinary Medicine/ Infection/ Animal Care	18425
hypochlorous acid	Immune System/ Biochemistry and Biophysics	1928
	Pharmacology/ Clinical Immunology/ Infection	9471
hypochromic lesions Infection/ Pediatrics		1262
Hypocopra new record (Ascomycetes)	Biogeography/ new record	9971 N
hypocotyl Infection/ Horticulture		14659
	Molecular Genetics/ Cell Biology/ Methods	8441
	Pest Management/ Agronomy	16023
	Agronomy/ Reproduction	13818
	Soil Science/ Methods/ Pest Management/ Agronomy	15429
hypocotyl inoculation Infection/ inoculation method		3045
hypocotyl rot	Pest Management/ Horticulture/ Molecular Genetics	7468
hypocotyl tissue Enzymology/ Agronomy/ Infection		1055
hypocotyl-infection assay	Infection/ Horticulture/ bioassay method	1782
Hypocrea albocornea new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	13651 N
Hypocrea (Ascomycetes)	Evolution/ Molecular Genetics	9508
Hypocrea aurantia new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	13651 N
Hypocrea jecorina (Ascomycetes)	Biochemistry and Biophysics/ strain-RUT C-30	8379
	Enzymology	9129
	Metabolism/ Molecular Genetics/ Nutrition	1479 R
	Molecular Genetics/ Enzymology/ Metabolism	7213
	Metabolism/ Cell Biology/ Enzymology	17839
Hypocrea jecorina Cel7A Enzymology		9129
Hypocrea jecorina (Fungi Imperfecti or Deuteromycetes)	Metabolism/ Bioprocess Engineering/ Methods	9101
	Molecular Genetics/ Methods/ Enzymology	9495
Hypocrea jecorina galactokinase gene (Ascomycetes)	Molecular Genetics/ Metabolism/ Cell Biology	17839
Hypocrea jecorina galactose-1-phosphate uridylyltransferase gene (Ascomycetes)	Molecular Genetics/ Metabolism/ Cell Biology	17839
Hypocrea jecorina gal1 gene (Ascomycetes)	Molecular Genetics/ Metabolism/ Cell Biology	17839
Hypocrea jecorina gal10 gene (Ascomycetes)	Molecular Genetics/ Metabolism/ Cell Biology/ introns	17839
Hypocrea jecorina gal7 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Metabolism	7213
	Metabolism/ Cell Biology/ Enzymology	17839
Hypocrea jecorina uridine 5'-diphosphate-glucose 4-epimerase gene (Ascomycetes)	Molecular Genetics/ Metabolism/ Cell Biology	17839
Hypocrea mikurajimensis new species (Ascomycetes)	Systematics and Taxonomy/ description/ new species	8998 N
Hypocrea muroiana new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	13651 N
Hypocrea nigricans new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	13651 N
Hypocrea pachybasioides new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	13651 N
Hypocrea rufa (Ascomycetes)	Terrestrial Ecology	12973
Hypocrea tef-1-alpha gene (Ascomycetes)	Mycology/ Molecular Genetics	713
Hypocrea translation elongation factor-1-alpha gene (Ascomycetes)	Mycology/ Molecular Genetics	713
Hypocrea virens new species (Ascomycetes)	Mycology/ Molecular Genetics/ new species	713 N
Hypocreaceae (Fungi Imperfecti or Deuteromycetes)	Evolution/ Molecular Genetics	18349
Hypocreales (Ascomycetes)	Biogeography/ Infection	11829
	Evolution/ Molecular Genetics	9508
Hypocreanum (Fungi Imperfecti or Deuteromycetes)	Evolution/ Molecular Genetics	18349
Hypocrella (Ascomycetes)	Evolution/ Molecular Genetics	7515
Hypocrella bambusae (Ascomycetes)	Pollution/ Biochemistry and Biophysics	10697
	Tumor Biology/ Pharmacology/ medicinal plant	1518
hypocrellin B Pollution/ Biochemistry and Biophysics		10697
hypocrellin-titanium dioxide chelate	Pollution/ Biochemistry and Biophysics/ formation	10697
hypodense nodules Infection/ Methods/ Neurology		18429
Hypoderma labiorum-aurantiorum (Ascomycetes)	Systematics and Taxonomy/ Mycology/ Infection	14591
hypodermal syncytial cell	Molecular Genetics/ Morphology	9788
hypogammaglobulinemia	Clinical Immunology/ Surgery/ Nephrology/ therapy	8210
	Infection/ Oncology/ Clinical Immunology	6776
Hypogastrura assimilis (Collembola)	Terrestrial Ecology/ Behavior/ Pest Management	17198
	Pest Management/ Economic Entomology	1118
Hypogastrura (Collembola)	Terrestrial Ecology	13897
hypogeous ectomycorrhizal fungi (Fungi)	Terrestrial Ecology	16954
hypogeous fungi (Fungi)	Behavior/ food	3142
hypogeous mycoflora Systematics and Taxonomy	7825 1825	1822 1823
	Biogeography	1824
hypoglycemia Pharmacology/ Metabolism		13280
Hypogymnia austerodes (Lichenes)	Systematics and Taxonomy/ Biogeography	16110
Hypogymnia bitteriana (Lichenes)	Systematics and Taxonomy/ Biogeography	16110
Hypogymnia bryophila new species (Lichenes)	Systematics and Taxonomy/ Biogeography	16110 N
Hypogymnia farinacea (Lichenes)	Systematics and Taxonomy/ Biogeography	16110
Hypogymnia physodes (Lichenes)	Bioenergetics/ Terrestrial Ecology	8964
	Cell Biology/ Biosynchronization/ Climatology/ lichen	17184
	Conservation/ Forestry	17401
	Metabolism/ Toxicology	12974
	Nutrition/ epiphytic lichen	5474
	Pollution/ Methods	13102
	Soil Science/ bioindicator	15532
	Terrestrial Ecology/ epiphyte	11971
	Terrestrial Ecology/ epiphytic lichen	13945
	Radiation Biology/ Methods/ Pollution/ bioindicator	7413
	Methods/ Pollution/ Bioenergetics/ bioindicator	7414
	Terrestrial Ecology	6174
	epiphytic lichen	10698
	Pollution	15126
	Pollution/ epiphytic lichen	18390
	Toxicology/ Development/ Pollution	2502
Hypogymnia tubulosa (Lichenes)	Terrestrial Ecology	6352
Hypohmycetes (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	6664
hypokalemia	Nephrology/ Toxicology/ Pediatrics/ Pharmacology	13463
	Pharmacology/ Clinical Immunology/ Oncology	2385
	Toxicology/ Pharmacology/ Nephrology/ Infection	10886
	Veterinary Medicine/ Infection/ Animal Care	18425
Hypolytreae (Cyperaceae)	Infection/ Evolution/ host	4203
Hypolytrum sp. (Cyperaceae)	Infection/ Evolution/ host	4203
hypomegakaryocytosis	Infection/ blood and lymphatic disease	11572
Hypomyces (Ascomycetes)	Evolution/ Molecular Genetics	18349
Hypomyces lateritius (Ascomycetes)	Biogeography	10827
Hypomyces sp. (Ascomycetes)	Pest Management/ Horticulture/ Infection/ pathogen	5096
hyponatremia	Nephrology/ Toxicology/ Pediatrics/ Pharmacology	13463
	Pharmacology/ Clinical Immunology/ Oncology	2385
	Veterinary Medicine/ Infection/ Animal Care	18425
Hyponectria acaciae new species (Ascomycetes)	Systematics and Taxonomy/ description/ new species	6954 N
hypo-osmotic stress Cell Biology		2783
	Molecular Genetics/ Membranes	1347
hypoosmotic stress Cell Biology		479
hypoparathyroidism Pediatrics/ Clinical Immunology		2171
hypophosphatemia	Pharmacology/ Clinical Immunology/ Oncology	2385
	Veterinary Medicine/ Infection/ Animal Care	18425
hypopituitarism	Clinical Endocrinology/ Clinical Immunology/ pituitary	686
hypopyon iritis	Ophthalmology/ Oncology/ eye disease	15632
hyporheic zone	Freshwater Ecology/ Groundwater Ecology	5374
hypotension	Cardiovascular Medicine/ Infection/ Pediatrics	12014
	Hematology/ Infection/ Pharmacology	11441
	Pharmacology/ Oncology/ vascular disease	13305
	Infection/ Pharmacology/ Gastroenterology	11488
	Molecular Genetics/ Methods/ vascular disease	6575
	Pharmacology/ Oncology/ Hematology/ toxicity	4408
hypothalamic-pituitary-adrenal axis	Immune System/ Infection/ endocrine system	5853
hypothalamus	Animal Husbandry/ Foods/ Toxicology/ Nutrition	5203
	Toxicology/ Foods/ nervous system	13913 R
hypothecium	Systematics and Taxonomy/ Biogeography	7500
hypothemycin antiinfective-drug/ Pharmacology		6825 D
	antiparasitic-drug/ Pharmacology	6825 D
Hypothenemus hampei (Coleoptera)	Economic Entomology/ Infection/ Horticulture/ adult	17273
	Pest Management/ Methods/ pest	8662
	Pest Management/ Horticulture/ pest	16354
	Pesticides/ pest	4753
hypothermia	Biochemistry and Biophysics/ Physiology/ Methods	11017
	Pharmacology	16048
hypothermic test	Biochemistry and Biophysics/ Physiology/ Methods	11017
hypothetical proteins	Molecular Genetics/ Methods/ Medical Genetics	15730
hypotonic conditions Cell Biology		2783
hypotonic shock	Sanitation/ Infection/ Foods/ Pharmacognosy	18080
Hypotrachyna adjuncta new record (Lichenes)	Systematics and Taxonomy/ Morphology/ description	5793 N
Hypotrachyna andensis new record (Lichenes)	Systematics and Taxonomy/ Morphology/ description	5793 N
Hypotrachyna bogotensis (Lichenes)	Systematics and Taxonomy/ Biogeography	7839
Hypotrachyna flavovirens new record (Lichenes)	Biogeography/ Systematics and Taxonomy	1425 N
Hypotrachyna galbinica new record (Lichenes)	Systematics and Taxonomy/ Morphology/ description	5793 N
Hypotrachyna hnatiukii new species (Lichenes)	Systematics and Taxonomy/ Morphology/ description	5793 N
Hypotrachyna immaculata new record (Lichenes)	Systematics and Taxonomy/ Biogeography	7838 N
	Morphology/ Biochemistry and Biophysics	5793 N
Hypotrachyna koyaensis new record (Lichenes)	Systematics and Taxonomy/ Morphology/ description	5793 N
Hypotrachyna lichesterinica new species (Lichenes)	Systematics and Taxonomy/ Morphology/ description	5793 N
Hypotrachyna malesiana new species (Lichenes)	Systematics and Taxonomy/ Morphology/ description	5793 N
Hypotrachyna microsticta (Lichenes)	Systematics and Taxonomy/ Biogeography	7839
Hypotrachyna monticola new species (Lichenes)	Systematics and Taxonomy/ Morphology/ description	5793 N
Hypotrachyna munduai new species (Lichenes)	Systematics and Taxonomy/ Morphology/ description	5793 N
Hypotrachyna neosingularis new species (Ascomycetes; Lichenes)	Systematics and Taxonomy/ Biogeography	1827 N
Hypotrachyna peruviana (Lichenes)	Biogeography/ Systematics and Taxonomy	6048
Hypotrachyna peruviana new record (Lichenes)	Systematics and Taxonomy/ Morphology/ description	5793 N
Hypotrachyna pseudosinuosa new record (Lichenes)	Biogeography/ epiphyte/ new record	9221 N
Hypotrachyna rockii new record (Lichenes)	Biogeography/ Systematics and Taxonomy	1425 N
Hypotrachyna sinuosa (Lichenes)	Biogeography/ Systematics and Taxonomy	1425
Hypotrachynicola new genus (Ascomycetes)	Systematics and Taxonomy/ Biogeography	17365 N
Hypotrachynicola rubra new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	17365 N
hypotransferrinemic Infection/ metabolic disease		5112
hypoviral transfer	Pest Management/ Infection/ Forestry	11853
Hypoviridae (Viruses)	Virology/ Evolution/ pathogen	10758
hypovirulence Infection/ Molecular Genetics		7420
	Molecular Genetics/ Methods/ Pest Management	13697
	Pest Management/ Epidemiology/ Horticulture	11846
	Forestry/ Infection	11847
	12626	11849
	Infection/ Forestry	11848
		12622
	Infection/ Molecular Genetics/ Horticulture	11716
	Molecular Genetics/ Infection/ Toxicology	8676
hypovirulence spread	Pest Management/ Epidemiology/ Forestry	11854
hypovirulent strain dissemination	Pest Management/ Infection/ Forestry	12622
hypovirulent strain inoculation	Pest Management/ Infection/ Horticulture	11143
hypovirus (Plant Viruses)	Infection/ Molecular Genetics/ pathogen	7420
	Pest Management/ Epidemiology/ Horticulture	11846
	Infection/ Epidemiology	3999
hypovirus (Viruses)	Molecular Genetics/ Infection/ CHV1-Euro7	10873
hypoxanthine Biochemistry and Biophysics		11607
	Bioenergetics/ Enzymology/ Cell Biology/ repair	16838 R
	Enzymology	11573
	Methods/ Molecular Genetics/ Cell Biology	12857
hypoxemia Allergy/ Pulmonary Medicine		377 R
hypoxia Cell Biology/ Molecular Genetics		1401 R
	Enzymology	10159
	Metabolism/ Molecular Genetics	2934
	Molecular Genetics	10880
	Oncology/ Methods/ Infection/ Hematology	2369
	Toxicology/ Infection/ Pharmacology	15334

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
hypoxic condition	Molecular Genetics	5548
hypoxic gene	Bioenergetics/ Molecular Genetics	16527
hypoxic signal transduction pathways	Molecular Genetics/ Enzymology	5440
Hypoxylon	(Ascomycetes) Biogeography/ Terrestrial Ecology	11009
	Infection/ Biogeography	6947 R
	Forestry/ Pest Management	7586
	Systematics and Taxonomy	1992
	Systematics and Taxonomy	13551
Hypoxylon cancer	Infection/ Forestry/ Pest Management/ fungal disease	7586
Hypoxylon fragiforme	(Ascomycetes) Infection/ pathogen	16456
	Pharmacognosy/ Enzymology	15986
	Systematics and Taxonomy/ Evolution	7843
Hypoxylon liviae	new species (Ascomycetes) Systematics and Taxonomy/ new species	13551 N
Hypoxylon oceanicum	(Ascomycetes) Pharmacognosy/ LL-15G256/ medicinal plant	14882
Hypoxylon rubiginosum	(Ascomycetes) Systematics and Taxonomy	13551
Hypoxylon spp.	(Ascomycetes) Systematics and Taxonomy	1992
hypoxyxylerone	enzyme inhibitor-drug/ Pharmacognosy/ Enzymology	15986 D
HYPO1 pharmacophore model	Pharmacology/ Methods/ Infection/ predictive value	11016
Hypsizigus marmoreus	(Basidiomycetes) Pulmonary Medicine/ Toxicology/ Allergy/ allergen	16801
Hypsizygus marmoreus	(Basidiomycetes) Biochemistry and Biophysics/ Metabolism	5026
	Pharmacognosy/ Allergy/ edible mushroom	12056
Hypsizygus tessulatus	(Basidiomycetes) Biogeography	10321
Hyptis verticillata	(Labiatae) Metabolism	5760
Hysma	(Diptera) Systematics and Taxonomy/ Platystomatidae	509 N
hyssop essential oil	Pest Management/ antifungal activity	2819
hyssop	(Labiatae) Pest Management/ Hyssopus officinalis	2819
Hyssopus officinalis	(Labiatae) Pest Management	2819
Hysterangium crassirhachis	(Basidiomycetes) Terrestrial Ecology	6669
Hysterangium crassum	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	1824
	Toxicology/ Foods/ edible mushroom/ wild growing	5846
Hysterographium fraxini	(Ascomycetes) Systematics and Taxonomy/ Morphology/ description	9030
Hysterostomella	(Ascomycetes) Systematics and Taxonomy	6950
Hysterostomella elaeicola	(Ascomycetes) Infection/ Systematics and Taxonomy/ phytopathogen	9014
Hysterostomina palmae	(Ascomycetes) Systematics and Taxonomy	6950
HY558	Cell Biology/ Biochemistry and Biophysics/ Methods	12742
H1 gene	(Organisms) Molecular Genetics/ Evolution/ Methods	8604
H116 cell line	(Hominidae) Pharmacology/ Pharmacognosy/ Tumor Biology	10288
H1299 cell line	(Hominidae) Molecular Genetics/ Cell Biology	6300
H1299/tsp53 cell line cell line	(Hominidae) Pharmacology/ Tumor Biology	1254
H173	Biochemistry and Biophysics	227
H189	Enzymology/ Methods	9635
H2 blockers	Infection/ Pediatrics/ Gastroenterology	1384
H2A	Biochemistry and Biophysics/ carboxy-terminus	11910
H2A gene	(Organisms) Molecular Genetics/ Evolution/ Methods	8604
H2A-Bbd	Biochemistry and Biophysics	1516 R
H2A.X	Biochemistry and Biophysics	1516 R
H2A1 gene	Molecular Genetics/ Enzymology/ Cell Biology	2991
H2B	Biochemistry and Biophysics/ Cell Biology	8174
	Molecular Genetics/ histone	2931
H2B gene	(Organisms) Molecular Genetics/ Evolution/ Methods	8604
H256	Enzymology/ Methods	9635
H3	Blood and Lymphatics/ Cell Biology	4583
	Cell Biology	744
H3 gene	(Organisms) Molecular Genetics/ Evolution/ Methods	8604
H3 lysine 9	Molecular Genetics	1451
H3 methylation	Molecular Genetics/ Biochemistry and Biophysics	12421
H3-K14	Molecular Genetics/ Cell Biology/ deacetylation	13161
H3-K9	Molecular Genetics/ Cell Biology/ deacetylation	13161
H3-lysine-9-methyl	Biochemistry and Biophysics	18595
H4 gene	(Organisms) Molecular Genetics/ Evolution/ Methods	8604
H4CA-6C5	Molecular Genetics/ Cell Biology	3144
H4-II-E cell line	(Muridae) Molecular Genetics/ rat hepatoma cells	17114
H4TG cell line	(Muridae) Pest Management/ Biochemistry and Biophysics	5090
	Toxicology/ Cell Biology/ rat hepatoma cells	14395
H43 protein	Molecular Genetics/ Toxicology/ Metabolism/ function	10324
H89	Reproductive System/ Endocrine System	12751
H9 cell line	(Hominidae) Tumor Biology/ Development/ growth/ human T cells	4846
I. Sagot	Cell Biology/ researcher	17474
IA extraction column	Foods/ Toxicology/ laboratory equipment	12810
IAA	Chemical Coordination/ Development/ Toxicology	4134
	Membranes/ auxin/ plant growth regulator	17723
	Metabolism/ auxin/ phytohormone/ production	4135
	Enzymology/ Metabolism/ Infection/ phytohormone	7585
	Infection/ plant growth regulator	17736
	Ecology/ plant growth regulator	4299
iaa	Infection/ Enzymology/ activity/ IAA oxidase	9993
IAA	Infection/ Genetics/ Chemical Coordination	16431
	Horticulture/ Chemical Coordination	11141
	Metabolism/ Biochemistry and Biophysics/ formation	7159
	Molecular Genetics	9801
	Molecular Genetics/ Infection	16439
	Pest Management/ Infection/ Agronomy	7563
	Infection/ Agronomy/ bacterial metabolite	14723
IAA oxidase	Agronomy/ Infection/ Physiology	13122
	Enzymology/ activity	6200
	Infection/ Enzymology/ activity	9993
iaaH gene	Infection/ Molecular Genetics/ transgene	9801
iaaM gene	Infection/ Molecular Genetics/ transgene	9801
IAM	Infection/ Molecular Genetics/ accumulation	9801
IAM pathway genes	Infection/ Molecular Genetics/ transgene	9801
I-AniI	Molecular Genetics	8280
IAP proteins	Biochemistry and Biophysics/ Cell Biology/ functions	16971
iar pollution	Forestry	10422
IAsys resonance mirror detector	Enzymology/ Methods/ Affinity Sensors	4956
iatraconazole	antifungal-drug/ Veterinary Medicine/ Pharmacology	18573 D
	antiinfective-drug/ Veterinary Medicine/ Infection	18573 D
iatrogenic adrenal insufficiency	Clinical Endocrinology/ Pharmacology/ Toxicology	13600
IBA	Horticulture/ Methods/ Infection/ Conservation	15477
Ibadan	(Nigeria; Africa; Ethiopian region) Infection/ Epidemiology/ Horticulture	2400
	Pest Management/ Horticulture/ Infection	14749
Ibalia anceps	(Hymenoptera) Systematics and Taxonomy/ Parasitology/ Ibaliidae	4439
Ibalia leucospoides	(Hymenoptera) Systematics and Taxonomy/ Parasitology/ Ibaliidae	4439
IBDV	(Birnaviridae) Pharmacognosy/ Infection/ pathogen	10090
Ibd2	Molecular Genetics	11479
Iberian Peninsula	(Europe; Palearctic region) Biogeography/ Systematics and Taxonomy	14866
	Microbiology/ Molecular Genetics/ Evolution	16341
	Population Studies/ Wildlife Management	6859
	Systematics and Taxonomy	1821
		6661
	Biogeography	2899
	14024 7621 7596	7591
	Biogeography/ Terrestrial Ecology	12874
	Terrestrial Ecology/ Geology	12878
Iberoamerica	(Nearctic region; Neotropical region) Aquaculture/ Veterinary Medicine/ Infection	17547
IBP	Pest Management/ Pesticides/ Toxicology/ fungicide	16179
ibuprofen	analgesic-drug/ Bioprocess Engineering	3055 D
	Pharmacology/ Enzymology	4118 D
	antiinflammatory-drug/ Infection/ Pharmacology	14013 D
	enzyme inhibitor-drug/ Bioprocess Engineering	3055 D
	Pharmacology/ Enzymology	4118 D
	immunologic-drug/ Infection/ Pharmacology	14013 D
ICAM-1	Molecular Genetics/ Integumentary System	16337
ICAP-1-alpha	Biochemistry and Biophysics/ Methods/ expression	10953
ICAT reagent method	Molecular Genetics/ Methods/ Applied Biosystems	9679
ice creams	Models and Simulations/ Foods/ dairy product	6902
ice creeks	Biodiversity/ Biogeography/ habitat	13816
ice nucleation	Pest Management/ Economic Entomology	15918
	Physiology/ Chemical Coordination/ Ecology	13975
ice plant	(Aizoaceae) Molecular Genetics/ Enzymology/ Evolution	13359
icebergs	Systematics and Taxonomy/ Mycology	1051 R
ice-free coastal landscape	Ecology/ Geology	10657
	Geology/ Biogeography/ Terrestrial Ecology	10661
	Geology/ Terrestrial Ecology/ Biogeography	10659
	Physiology/ Biogeography/ Biodiversity/ Geology	10660
	Soil Science/ Geology	10658
	Soil Science/ Geology/ Terrestrial Ecology	10662
	Terrestrial Ecology	10663
Iceland	(Europe; Palearctic region) Epidemiology/ Immune System	8001
Iceland	(Europe; Palearctic region) Systematics and Taxonomy	12894
	Mycology/ Infection	14590
Ichneumonidae	(Hymenoptera) Economic Entomology/ Horticulture	1150
	Pest Management/ Agriculture/ parasitoid	10629 R
ichnocoenoses	Marine Ecology	17932
ichnology	Marine Ecology	17932
ichthyosis vulgaris	Dermatology/ Infection/ congenital disease	8636
ICI 182,780	enzyme inhibitor-drug/ Toxicology	6442 D
ICI 182780	Biochemistry and Biophysics/ Methods	13900
Icmt	Biochemistry and Biophysics/ Cell Biology	772
ICPAES	Radiation Biology/ Methods/ Pollution/ Bioenergetics	7414
ICPEP-2	Pollution/ Biodiversity	17392
ICP-MS	Methods/ Metabolism/ Enzymology	3821
	Pollution/ Methods/ analytical method	12254
		13100
	Radiation Biology/ analytical method	1846
ICPMS	Radiation Biology/ Methods/ Pollution/ Bioenergetics	7414
ICP-OES	Pollution/ Methods/ analytical method	12254
ICP34.5	Cell Biology/ Biochemistry and Biophysics/ Infection	2909
ICP35 protein	Molecular Genetics/ Infection	10409
ICR mouse	(Muridae) Pharmacognosy/ Blood and Lymphatics/ male	14668
	Digestive System/ Urinary System/ male	1746
Ictalurus punctatus	(Osteichthyes) Infection/ Epidemiology/ commercial species	6614
ICU	Allied Medical Sciences/ Intensive care unit	871
	Oncology/ Intensive care unit	8971
ICU populations	Infection/ Methods/ admissions/ microbiological input	17969
ICU residency	Infection/ Epidemiology	8294
IC-21 cell line	(Muridae) Biochemistry and Biophysics/ Infection	4536
ID DB-1701 fused silica column	Biochemistry and Biophysics/ Methods	1399
Ida-FLAG	antineoplastic-drug/ Oncology/ Methods/ Infection	2369 D
Idaho	(USA; North America; Nearctic region) Economic Entomology/ Horticulture	1150
	Epidemiology	17996
	Forestry/ Metabolism/ Terrestrial Ecology	7155
	Horticulture	6584
	Infection/ Agronomy/ Parasitology	11115
	Horticulture	6418
	Pest Management/ Infection/ Horticulture/ Pesticides	11519
	Infection/ Models and Simulations/ Agronomy	12639
	Pesticides/ Infection/ Agronomy	11517
	Population Genetics/ Epidemiology	18002
	Terrestrial Ecology/ Wildlife Management	17997
	Wildlife Management/ Terrestrial Ecology	1492
idarubicin	antineoplastic-drug/ Oncology/ Clinical Immunology	2418 D
	Pharmacology/ Clinical Immunology/ Hematology	2371 D
	Pharmacology/ Infection/ Oncology/ Hematology	2374 D
	Pharmacology/ Oncology/ Toxicology/ Infection	2366 D
ideal moisture content	Agriculture	439
identification	Biogeography/ Biodiversity	18392
	Systematics and Taxonomy	7575
		17031
	Evolution/ Molecular Genetics	18351
	Infection/ Morphology	17629
	Morphology/ Systematics and Taxonomy	6965
	Mycology	3090
	Pest Management/ Infection/ Agronomy	9939
	Systematics and Taxonomy	830
		8035
	Biochemistry and Biophysics/ Morphology	9511
	Biogeography	6362
		7309
	Infection	13556
identification key	Pest Management/ Infection/ Horticulture	11808 R
	Systematics and Taxonomy	33
	2891	1832
	Biogeography	3094
identification technology	Reproductive System/ Immune System/ Biogeography	2476
IDH	Enzymology/ characterization	7308
IDH1 gene	Enzymology/ Methods	386
IDH2 gene	Enzymology/ Methods	386
IDI	Molecular Genetics/ Enzymology/ MutT-like domain	17937
idiopathic choroidal neovascularization	Ophthalmology/ Clinical Immunology/ eye disease	13712
idiopathic hypereosinophilic syndrome	Hematology/ Clinical Immunology/ Pharmacology	11554
idiopathic pulmonary fibrosis	Biochemistry and Biophysics/ Infection	15553
	Infection/ Pulmonary Medicine	3752
idiopathic thrombocytopenic purpura	Clinical Immunology/ Methods/ Oncology/ ITP	4944
idiopathic transverse myelitis	Neurology/ Infection/ nervous system disease	13296 R
Idriella bolleyi	(Fungi Imperfecti or Deuteromycetes) Pest Management/ biological control agent	7041

Keyterm — Context Terms — Ref. No.

Idriella bolleyi (Fungi Imperfecti or Deuteromycetes)
Pest Management/ Agronomy . . . 2818
IDS RapID Yeast Plus system
Infection/ Methods/ analytical method/ applications. . . . 4415
ID32
Infection/ Human Medicine/ Methods/ laboratory kit . . 16286
IEF apparatus
Methods/ Biochemistry and Biophysics/ Cell Biology . . 13762
I-factors Cell Biology/ Enzymology . . . 3964
IFN-alpha-1
Immune System/ Infection/ Veterinary Medicine 16519
IFN-alpha-2
Immune System/ Infection/ Veterinary Medicine 16519
IFN-alpha-3
Immune System/ Infection/ Veterinary Medicine 16519
IFN-alpha-4
Immune System/ Infection/ Veterinary Medicine 16519
IFN-alpha-5
Immune System/ Infection/ Veterinary Medicine 16519
IFN-gamma Biochemistry and Biophysics/ Infection 17977
Clinical Immunology/ Cell Biology/ Infection 14714
Dermatology/ Infection . . . 14860
Infection/ Gynecology . . . 3757
Methods/ Hematology/ Pediatrics . . . 3033
Immune System/ Cardiovascular System/ Infection 9498
Infection/ Cell Biology/ production . . . 11077
Molecular Genetics/ Infection/ Interferon-gamma. . . . 4741
Pharmacognosy . . . 10449
Respiratory System/ Biochemistry and Biophysics . . . 9156
Respiratory System/ Development/ Infection. 6257
Respiratory System/ Infection. . . . 17664
Skeletal System/ Biochemistry and Biophysics 9462
Infection/ Epidemiology/ Integumentary System 14234
Immune System. . . . 9480
17877 16631 **R**
Respiratory System/ Immune System/ Epidemiology 14236
Pediatrics/ Pulmonary Medicine/ Infection 13353
Pharmaceuticals/ Allergy/ Infection. . . . 8162
Pharmacology/ Immune System/ production. . . . 7311
Toxicology/ Infection/ Cell Biology/ Tumor Biology 6685
IFN-gamma messenger RNA
Infection/ Immune System. . . . 17877
IFN-inducible protein
Clinical Immunology/ Dermatology/ Infection 14860
IF-1 Bioenergetics/ structure-activity relationships 12928
Ig Cell Biology/ Biochemistry and Biophysics 12202
Ig E Infection/ Methods/ detection/ Immunoglobulin E . . . 5497
IgA Allergy/ Pulmonary Medicine/ Occupational Health . 15898
Biochemistry and Biophysics/ Infection 15553
Clinical Chemistry/ Infection/ Dermatology. 9578
Dental Medicine/ Immune System/ bacteria-reactive . . 17043
Gastroenterology/ Toxicology . . . 15765
Hematology/ Clinical Immunology/ Oncology 3030
Immune System . . . 11986
Infection/ Dental Medicine/ Clinical Immunology. 17907
Immune System/ secretory . . . 401
Immune System/ Biochemistry and Biophysics 16570
Nephrology/ Pediatrics/ Immunoglobulin A. 2094
Nutrition/ Digestive System/ Infection 17828
Pharmacology/ Infection/ Oncology . . . 2375
Oncology/ Hematology/ Clinical Immunology 4442
Serology/ Infection/ Clinical Immunology. 10318
Toxicology/ Animal Husbandry. . . . 16302
IgA antibodies Digestive System/ Epidemiology 12257
Gastroenterology/ Clinical Immunology/ Infection 16297
IgA nephropathy
Pharmacology/ Hematology/ Clinical Immunology. . . . 13491
IgASE1 complementary DNA Molecular Genetics 2188
IgD Hematology/ Clinical Immunology/ Oncology 3030
IgE Allergy . . . 9695 **R**
16887 9698
Enzymology . . . 18287
Enzymology/ Horticulture . . . 7257
Infection . . . 15104
Infection/ Pulmonary Medicine . . . 3386
15484
Microbiology/ Biochemistry and Biophysics. 8438
Pulmonary Medicine . . . 8346
Pulmonary Medicine/ Pediatrics . . . 7256
Biochemistry and Biophysics/ binding 18571
Immunoglobulin E . . . 4234
Clinical Chemistry/ Infection/ Dermatology. 9578
Dermatology/ Infection/ Allergy . . . . . 8437 **R**
Immune System . . . 9699
Biochemistry and Biophysics . . . 11594
Biochemistry and Biophysics/ Methods 5855
Cell Biology/ Equipment and Instrumentation 16784
Molecular Genetics . . . 2096
Pharmacology/ Respiratory System. 7985
Respiratory System/ Biochemistry and Biophysics . . . 9461
Respiratory System/ Infection. 17664
Infection/ Allergy/ Pulmonary Medicine 10727
Clinical Immunology. . . . 5061
Dermatology/ Clinical Immunology 1694
Enzymology/ Allergy/ cross-reactivity 5854
Immune System/ Biochemistry and Biophysics 11487
Immune System/ Molecular Genetics 14209
Pulmonary Medicine/ Pediatrics 13209
Respiratory System/ Serology 14223

IgE
Integumentary System/ Biochemistry and Biophysics. . 12292
Molecular Genetics/ Immune System 6463
Nutrition/ Epidemiology/ Allergy. 10481
Occupational Health/ Immune System 10960
Pediatrics/ Pulmonary Medicine/ Infection 13353
Pharmaceuticals/ Allergy/ Infection. 8162
Pharmacology/ Immune System/ Infection 13702
Pulmonary Medicine/ Allergy/ Infection 13677
Pulmonary Medicine/ Infection. 9989
Respiratory System/ Immune System . . . . . 18531 **R**
IgE antibodies Allergy/ phytase specific. 16887
Immune System/ Respiratory System/ Development . . . 6257
IgE antibody
Allergy/ Dermatology/ Pulmonary Medicine 792
Immune System/ Biochemistry and Biophysics 11985
Infection/ Human Medicine/ detection 16653
IgE binding conformational epitopes
Immune System/ Biochemistry and Biophysics 11594
IgE epitope mapping
Biochemistry and Biophysics/ analytical method. 8925
IgE-mediated allergy
Allergy/ chemically-induced/ immune system disease . 16887
IgE-mediated disorders
Infection/ Digestive System/ Pharmacology . . . . . 11497 **R**
IGFBP Molecular Genetics 14064
IGF-I Biochemistry and Biophysics 5798
IGF-I receptor Biochemistry and Biophysics 5798
IGF-1 Biochemistry and Biophysics/ Cell Biology. 1003
Immune System/ Evolution 530
IgG Allergy/ Pulmonary Medicine . . . . . 377 **R**
8346
Pulmonary Medicine/ Occupational Health 15898
Animal Husbandry/ Immune System/ Nutrition 13856
Clinical Immunology/ Surgery/ Nephrology 8210
Epidemiology/ Serology/ Infection 14990
Hematology/ Clinical Immunology/ Oncology 3030
Immune System/ Biochemistry and Biophysics 5855
Cell Biology/ Equipment and Instrumentation 16784
Infection . . . 14867
17883
Infection/ Blood and Lymphatics/ Immune System . . . 12348
Dental Medicine/ Clinical Immunology. 17907
Immune System/ Immunoglobulin G 401
Immune System/ Biochemistry and Biophysics 11487
Methods/ Immunoglobulin G 5497
Pulmonary Medicine/ Pediatrics 13209
Respiratory System/ Serology 14223
Occupational Health/ Immune System 10960
Pharmacology/ Immune System/ Infection. 13702
Infection/ Oncology 2375
Veterinary Medicine/ Infection 1644
IgG antibodies Allergy/ Pulmonary Medicine/ Foods . . . 8307
Digestive System/ Epidemiology 12257
Gastroenterology/ Clinical Immunology/ Infection 16297
Infection. . . . 18242
Serology/ Infection/ Clinical Immunology. 10318
IgG antibody
Allergy/ Dermatology/ Pulmonary Medicine 792
IgG disease
Pharmacology/ Clinical Immunology/ Oncology 2428
IgG K91
Pest Management/ Horticulture/ polyclonal antibody . . 15181
IgG murine antibodies Allergy. 17951
IgG1
Biochemistry and Biophysics/ Blood and Lymphatics . . 14951
Immune System/ Infection. 5505
Respiratory System/ Infection. 17664
Pharmaceuticals/ Allergy/ Infection. 8162
Pharmacology/ Oncology/ Hematology 4442
IgG2 Pharmacology/ Oncology/ Hematology. 4442
IgG2a
Biochemistry and Biophysics/ Blood and Lymphatics . . 14951
Pharmaceuticals/ Allergy/ Infection. 8162
IgG3 Immune System/ Infection 5505
Infection/ Immune System. 16570
Pharmacology/ Oncology/ Hematology 4442
IgG4 Clinical Chemistry/ Infection/ Dermatology 9578
Pharmacology/ Oncology/ Hematology 4442
Ighil-Inguel, Tala-Guilef Station, Djurdjura Mountains (Algeria; Africa; Palearctic region)
Reproductive System/ Climatology/ Ecology 9299
IgM Clinical Immunology/ Methods/ Infection 3032
Molecular Genetics/ Infection. 621
Epidemiology/ Human Medicine/ Infection 1561
Gastroenterology/ Toxicology 15765
Immune System 11986
Infection 14867
17883
Infection/ Biochemistry and Biophysics/ serology 704
Immune System/ Biochemistry and Biophysics 16570
Pharmacology/ Infection/ Oncology 2375
Oncology/ Hematology/ Clinical Immunology 4442
IgM antibodies Infection 18242
IGS Molecular Genetics/ Biogeography 18524
Soil Science/ Intergenic spacer 4260
IGS region Mycology 26
IHG-1 Urinary System/ Molecular Genetics 6725

Ihtimanska Sredna Gora (Bulgaria; Europe; Palearctic region)
Terrestrial Ecology/ Ecology 5707
I-Kappa-B Muscular System/ Physiology/ Infection 16112
IkappaB kinase Cell Biology 4821
I-kappa-B-alpha Biochemistry and Biophysics 4231
IKK Cell Biology/ IkappaB kinase 4821
ileum
Animal Husbandry/ Digestive System/ Microbiology. . . 10587
Foods/ Nutrition/ digestive system 6006
Nutrition/ digestive system. 17797
Digestive System/ Epidemiology/ digestive system . . . 12257
Gastroenterology/ Pediatrics/ Pharmacology 13462
Nutrition/ Animal Husbandry/ Digestive System 17289
Animal Husbandry/ Foods/ digestive system. 5392
Animal Husbandry/ Parasitology/ digestive system . 17290
Infection/ Animal Husbandry/ Parasitology 17288
Pharmacognosy/ Chemistry/ digestive system 7157
Pharmacology/ digestive system 565
ileus Gastroenterology/ Infection/ digestive system 4706
Ilex aquifolium (Aquifoliaceae)
Infection/ Biogeography/ Ecology/ host 10678
Ilex glabra (Aquifoliaceae)
Forestry/ Pest Management 18120
Ilex integra (Aquifoliaceae)
Pharmacognosy/ Infection/ medicinal plant 6837
illegitimate chromosome recombination
Molecular Genetics/ Methods/ Enzymology 12830
Illinois Pest Management/ Infection/ Horticulture 11206
Illinois (USA; North America; Nearctic region)
Biochemistry and Biophysics/ Terrestrial Ecology 17030
Horticulture 6584
Infection/ Agronomy. 11346
Horticulture. 11090
Pest Management/ Molecular Genetics/ Horticulture 11100
Terrestrial Ecology. 11240
Parasitology/ Soil Science/ Infection/ Agronomy. 10134
Pest Management/ Agronomy/ Epidemiology/ Infection 11702
Agronomy/ Infection 14654
Agronomy/ Infection/ Parasitology. 14286
Terrestrial Ecology/ Infection/ Population Genetics 7489
illness severity
Infection/ Methods/ Equipment and Instrumentation. . . 17970
Pediatrics/ Clinical Immunology/ Infection 12011
illudin M Systematics and Taxonomy 7616
illudin S Systematics and Taxonomy 7616
illumination Bioprocess Engineering 9196
illustrated handbook
Pest Management/ Infection/ Agronomy 2555
illustrations Systematics and Taxonomy/ Morphology. . . 1978
Ilv5 Molecular Genetics 13583
Ilv-5p mitochondrial protein
Botany/ Cell Biology/ Biochemistry and Biophysics 3319
Ilyobacter tartaricus (Bacteroidaceae)
Bioenergetics 4892
IL-1 Cell Biology/ Interleukin-1 4821
Immune System/ Pharmacognosy. 10449
Infection/ Immune System. . . . . 6925 **R**
Pharmacology/ Immune System/ Infection 16520
Rheumatology/ Interleukin-1 15584
IL-1 and TNF mediated diseases
Pharmacology/ disease-miscellaneous/ drug therapy. . 12727
IL-1- beta
Toxicology/ Infection/ Cell Biology/ Tumor Biology 6685
IL-1 beta Pharmacognosy/ Digestive System/ Infection . 15474
IL-1 Ra
Digestive System/ Toxicology/ expression/ regulation . . 3689
IL-1 Ra mRNA Digestive System/ Toxicology. 3689
IL-1 receptor antagonist
Toxicology/ Infection/ Cell Biology/ Tumor Biology 6685
IL-1-alpha
Infection/ Immune System/ Interleukin-1-alpha 7197
Integumentary System/ Cell Biology. 6794
Endocrine System/ Infection/ Immune System. 14817
Pharmacognosy/ Blood and Lymphatics 3675
Toxicology/ Infection/ Cell Biology/ Tumor Biology 6685
IL-1-alpha messenger RNA
Infection/ Integumentary System/ Immune System . . . 13543
IL-1-beta
Digestive System/ Toxicology/ expression/ regulation . . 3689
Immune System/ Cell Biology 16696
Infection/ production 9649
Molecular Genetics 17976
Infection/ Immune System/ Interleukin-1-beta. 7197
Toxicology/ Urinary System/ Digestive System. 6673
IL-1beta Cell Biology/ Interleukin-1beta. 4821
IL-1-beta messenger RNA
Infection/ Integumentary System/ Immune System . . . 13543
IL-1Ra Toxicology/ Urinary System/ Digestive System . . . 6673
IL-10 Biochemistry and Biophysics/ Immune System . . . 16781
Clinical Immunology/ Cell Biology/ Infection 14714
Infection/ release . . . . . 8363 **R**
Methods/ Hematology/ Pediatrics 3033
Digestive System/ Immune System. 15519
Immune System 4789
Infection/ Digestive System/ Immune System. 5347
Immune System. 9480
17877
Integumentary System/ Cell Biology. 6794

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
IL-10	Methods/ Infection/ Immune System	5358 R
	Pharmacology/ Immune System/ Infection	16520
	Toxicology/ Infection/ Cell Biology/ Tumor Biology	6685
Il10	Infection/ Dermatology/ expression	11087
IL-10 messenger RNA	Infection/ Immune System	17877
IL-12		
	Biochemistry and Biophysics/ Blood and Lymphatics	14951
	Infection/ Immune System/ Respiratory System	17977
	Tumor Biology/ Interleukin 12	9949
	Clinical Immunology/ Infection/ production	8363 R
	Immune System	17081
	Endocrine System/ production/ regulation	14816
	Infection/ Cell Biology	11077
	Molecular Genetics	17976
	Respiratory System/ Infection	17664
	Skeletal System/ Biochemistry and Biophysics	9462
	Infection/ Immune System	17877
	Immune System/ Oral System	3559
	Methods/ Infection/ Immune System	5358 R
	Pharmacology/ Immune System/ production	7311
	Toxicology/ Infection/ Cell Biology/ Tumor Biology	6685
IL-12 messenger RNA	Infection/ Immune System	17877
IL-13	Immune System/ Respiratory System	9425
	Respiratory System/ Infection	4147
IL-15	Infection/ Immune System	14232
IL-18	Immune System/ Biochemistry and Biophysics	1590
	Toxicology/ Infection/ Cell Biology/ Tumor Biology	6685
IL-2	Clinical Immunology/ Cell Biology/ Infection	14714
	Hematology/ Pediatrics/ mitogen	11553
	Methods/ Hematology/ Pediatrics	3033
	Immune System/ Pharmacognosy	10449
	Respiratory System/ Development/ Infection	6257
	Infection/ Epidemiology/ Integumentary System	14234
	Methods/ Enzymology/ Tumor Biology/ Interleukin-2	4383
	Pharmacognosy/ Immune System/ Interleukin-2	12388
IL-3	Blood and Lymphatics/ Enzymology	1702
	Immune System/ Blood and Lymphatics	5937
	Molecular Genetics	3898
IL-4	antiallergic-drug/ Pharmacology/ Infection	1316 D
	antibacterial-drug/ Pharmacology/ Infection	1316 D
	antifungal-drug/ Pharmacology/ Infection	1316 D
	antiinfective-drug/ Pharmacology/ Infection	1316 D
	antiparasitic-drug/ Pharmacology/ Infection	1316 D
	antiviral-drug/ Pharmacology/ Infection	1316 D
	Biochemistry and Biophysics/ Tumor Biology	9949
	Clinical Chemistry/ Allergy/ Pulmonary Medicine	8347
	Clinical Immunology/ Dermatology/ Infection	14860
	Infection/ release	8363 R
	Methods/ Hematology/ Pediatrics	3033
	diagnostic-drug/ Pharmacology/ Infection	1316 D
	Immune System/ Blood and Lymphatics	10342
	Infection/ Cell Biology/ production	11077
	Pharmacognosy	10449
	Respiratory System/ Biochemistry and Biophysics	9461
	Respiratory System/ Biochemistry and Biophysics	9156
	Respiratory System/ Infection	17664
	Respiratory System/ Infection	9155
	immunologic-drug/ Pharmacology/ Infection	1316 D
	Infection/ Immune System	9480
	Pharmacognosy/ Immune System/ Interleukin-4	12388
	Pharmacology/ Bioprocess Engineering/ Interleukin-4	17118
Il4	Infection/ Dermatology/ expression	11087
IL-5	Biochemistry and Biophysics/ Infection	17977
	Clinical Immunology/ Cell Biology/ Infection	14714
	Gastroenterology/ Toxicology/ Interleukin-5	15765
	Immune System/ Respiratory System/ cytokine	9425
	Respiratory System/ Biochemistry and Biophysics	9156
	Respiratory System/ Infection	9155
	Infection/ Immune System	9480
		17877
IL-5 messenger RNA	Infection/ Immune System	17877
IL-6	Biochemistry and Biophysics/ Toxicology/ Pollution	14751
	Digestive System/ Toxicology/ expression/ regulation	3689
	Hematology/ Clinical Immunology/ Interleukin-6	11461
	Immune System	10307
	Cell Biology	16696
	Infection/ deficiency/ Interleukin-6	7268
	Molecular Genetics	17976
	Infection/ Immune System	6925 R
	Immune System/ Oral System	3559
	Pollution/ Toxicology/ Respiratory System	16830
	Integumentary System/ Cell Biology	6794
	Nutrition/ Foods/ Biochemistry and Biophysics	18376
	Pharmacology/ Hematology/ Clinical Immunology	13491
	Nephrology/ Clinical Immunology/ release	7812
	Toxicology/ Infection/ Cell Biology/ Tumor Biology	6685
	Tumor Biology/ Development/ secretion	4846
IL-6 messenger RNA		
	Muscular System/ Physiology/ Infection/ expression	16112
IL-8	Blood and Lymphatics/ Cell Biology	16890
	Infection/ Immune System	14232
	Immune System/ Interleukin-8	7197
	Integumentary System/ Endocrine System/ Infection	14817
	Pharmacognosy/ Blood and Lymphatics	3675
	Pharmacology/ Immune System	14733
IL-8 messenger RNA		
	Infection/ Integumentary System/ Immune System	13543
IMAC	Bioprocess Engineering/ Molecular Genetics	6327
IMAC	Methods/ Biochemistry and Biophysics	5455
IMAC columns	Methods/ Biochemistry and Biophysics	5455
image analysis		
	Bioprocess Engineering/ Metabolism/ Morphology	8993
	Cell Biology/ analytical method	4728
	Microbiology/ Methods/ Morphology	10200
	Mycology/ Methods/ Morphology/ analytical method	932
	Terrestrial Ecology/ analytical method	16504
image analyzer	Microbiology/ Methods/ Morphology	10200
Image Master two dimensional Elite V3.10 software		
	Biochemistry and Biophysics/ Methods	14626
image processing	Molecular Genetics/ Cell Biology	5750
Image Quaint		
	Molecular Genetics/ Methods/ laboratory equipment	5615
image warping	Methods/ Biochemistry and Biophysics	11609
Image/FPC package		
	Methods/ Information Studies/ Genetics/ Infection	3291
ImageMaster two-dimensional elite software		
	Biochemistry and Biophysics/ Methods/ Cell Biology	3147
imaginal habitus		
	Pest Management/ Forestry/ Economic Entomology	14106
imatinib		
	antineoplastic-drug/ Dermatology/ Pharmacology	17266 D
imatinib mesylate	antineoplastic-drug/ Hematology	11554 D
	enzyme inhibitor-drug/ Hematology/ Pharmacology	11554 D
	hematologic-drug/ Hematology/ Clinical Immunology	11554 D
imazalil	Foods/ fungicide	414
	Pest Management/ Horticulture/ fungicide	5136
	Molecular Genetics/ Enzymology	5452
	Pest Management/ fungicide	17271
	Foods/ fungicide	14757
	Horticulture/ fungicide	5685
	Horticulture/ Pesticides/ fungicide	6427
	Horticulture/ Pesticides/ Infection/ fungicide	1027
	Sanitation/ Foods/ fungicide	7916
imazethapyr		
	Pest Management/ Agronomy/ Infection/ herbicide	14654
IMC	Toxicology/ Infection/ Biochemistry and Biophysics	14773
IMD2 gene		
	Pharmacology/ Immune System/ Enzymology	14132
IMD2 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	12479
IMD3 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	12479
IMD4 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	12479
IME-1	Molecular Genetics/ Cell Biology/ Enzymology	13273
Ime1	Biochemistry and Biophysics/ destabilization	5800
Ime2	Biochemistry and Biophysics	5800
	Cell Biology/ Enzymology	7661
IME2	Enzymology/ Molecular Genetics/ Cell Biology	1138
Ime2	Molecular Genetics/ Cell Biology	1919
	Cell Biology/ protein kinase	2377
	Development	16821
IME2 gene	Molecular Genetics/ Cell Biology	524
Ime2 gene	Molecular Genetics/ Cell Biology	2377
Imfulamfula	Foods/ alcoholic beverage	3065
imidacloprid	Pest Management/ insecticide	14319
	Agronomy/ Economic Entomology/ Pesticides	15790
	Pesticides/ Pest Management/ Horticulture/ insecticide	5606
imidazole	antifungal-drug/ Infection/ Pharmacology	14022 D
	Pharmacology/ Infection/ yeast resistance	15224 D
	antiinfective-drug/ Infection/ Pharmacology	14022 D
	Pharmacology/ Infection	15224 D
	dermatological-drug/ Integumentary System	14810 D
	keratolytic-drug/ Integumentary System/ Infection	14810 D
imidazole derivatives		
	antifungal-drug/ Veterinary Medicine/ Infection	1426 RD
	antiinfective-drug/ Veterinary Medicine/ Infection	1426 RD
imidazole glycerol phosphate synthase		
	Molecular Genetics/ Enzymology/ Metabolism	16847
imidazole glycerolphosphate		
	Molecular Genetics/ Enzymology	16884
imidazoles	antifungal-drug/ Gynecology/ Infection	16774 D
	antiinfective-drug/ Gynecology/ Infection	16774 D
imidazolinone	Enzymology/ Pesticides/ herbicide	7795
imidazolinones		
	Pest Management/ Pesticides/ Bioenergetics	15441
imidazo-pyrazole	Pharmacology/ Infection	7080
imine bond	Biomaterials/ Pharmacology/ Infection	3280
iminoctadine		
	Foods/ Horticulture/ Pesticides/ Pest Management	16248
	Pesticides/ Agriculture/ bactericide/ fungicide	7352
iminodiacetate		
	Biochemistry and Biophysics/ degradation	3337
iminodiacetic acid		
	Gastroenterology/ Radiology/ Surgery	16033
imipenem	antibacterial-drug/ Cardiovascular Medicine	18285 D
	Infection/ Pharmacology	17968 D
	Infection/ Pharmacology/ Cardiovascular System	14222 D
	Nephrology/ Infection/ Pharmacology	84 D
	Neurology/ Methods/ Hematology	3842 D
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702 D
	Urology/ Clinical Endocrinology/ Pharmacology	12747 D
	antiinfective-drug/ Cardiovascular Medicine/ Methods	18285 D
	Infection/ Pharmacology	17968 D
	Infection/ Pharmacology/ Cardiovascular System	14222 D
	Neurology/ Methods/ Hematology	3842 D
imipenem		
	antiinfective-drug/ Pulmonary Medicine/ Pediatrics	4702 D
	Urology/ Clinical Endocrinology/ Pharmacology	12747 D
imipramine	adrenergic antagonist-drug/ Psychiatry	563 D
	autonomic-drug/ Psychiatry/ Pharmacology	563 D
imiquimod	antiinfective-drug/ Infection/ Pharmacology	12789 D
	antiviral-drug/ Infection/ Pharmacology	12789 D
imitation switch complex		
	Molecular Genetics/ Cell Biology	17362
imitation switch 2	Molecular Genetics/ Cell Biology	17362
immature embryo culture		
	Agronomy/ Genetics/ Infection/ culture method	17246
immature hematopoietic cells		
	Immune System/ Infection/ Blood and Lymphatics	15216
immature stages		
	Systematics and Taxonomy/ Development	7959
immediate cutaneous reactivity		
	Pulmonary Medicine/ Infection	9989
immediate hypersensitivity responses		
	Clinical Immunology/ Epidemiology/ Dermatology	5334 R
immersion cryofixation protocol		
	Cell Biology/ Methods/ Histological/ protocol	7395
immiscible organic solvents	Enzymology	4157
immission		
	Waste Management/ Bioprocess Engineering	16565
immobilisates		
	Bioprocess Engineering/ Methods/ Cell Biology	15999
immobilization	Enzymology/ Methods	17600
	Methods/ Chemistry/ Mathematical Biology	11612
	Pharmacology/ Enzymology/ separation method	4118
immobilization conditions	Metabolism/ Cell Biology	244
immobilized biocatalysts		
	Bioprocess Engineering/ preparation/ uses	16306
	Biochemistry and Biophysics/ Cell Biology/ uses	11897
immobilized cell activity		
	Metabolism/ Bioprocess Engineering	17183
immobilized cell system		
	Bioprocess Engineering/ Methods/ synthetic method	12923
immobilized coculture		
	Bioprocess Engineering/ Waste Management	17230
immobilized enzymes		
	Bioprocess Engineering/ Cell Biology	5240
	Equipment and Instrumentation/ Enzymology	11570
	Enzymology/ Bioprocess Engineering/ applications	16310
	Bioprocess Engineering/ applications/ preparation	2975
	Bioprocess Engineering/ applications/ uses	14981
	Bioprocess Engineering/ catalyst/ uses	2885
	Bioprocess Engineering/ industrial uses	9344
	Bioprocess Engineering/ preparation/ uses	10963
	Bioprocess Engineering/ Methods/ applications	11434 R
	Methods/ Bioprocess Engineering/ industrial uses	14438
immobilized fungal lipases		
	Enzymology/ Bioprocess Engineering/ analysis	9345
immobilized gel bead		
	Bioprocess Engineering/ Methods/ Cell Biology	14698
immobilized glucose oxidase	Enzymology	16304
immobilized lipase		
	Bioprocess Engineering/ Enzymology/ Methods	15974
	Enzymology/ Bioprocess Engineering/ Foods/ catalyst	13593
immobilized lipases		
	Bioprocess Engineering/ Enzymology/ applications	9340
	Enzymology/ Pharmacology/ uses	6890
	Enzymology/ Bioprocess Engineering/ industrial uses	9344
immobilized metal affinity chromatography		
	Biochemistry and Biophysics/ Methods/ Cell Biology	8094
	Enzymology/ Pharmacology/ Bioprocess Engineering	8601
immobilized metal ion adsorption chromatography		
	Bioprocess Engineering/ Molecular Genetics	6327
immobilized metal-affinity chromatography		
	Methods/ Biochemistry and Biophysics	5455
immobilized metal-affinity chromatography columns		
	Methods/ Biochemistry and Biophysics	5455
immobilized mixed culture		
	Bioprocess Engineering/ Waste Management	15439
immobilized pH gradients		
	Methods/ Biochemistry and Biophysics	14056
immobilized yeast cells		
	Bioprocess Engineering/ Methods/ Cell Biology	14698
Immobilon-P polyvinylidene difluoride membranes		
	Enzymology/ Methods/ Millipore Corp	3625
immortalization		
	Biochemistry and Biophysics/ Tumor Biology	12322
Immulon 1 microtiter plate		
	Enzymology/ Methods/ Dynatech Laboratories	4956
immune activation	Tumor Biology/ Development	4846
immune adherence		
	Blood and Lymphatics/ Cell Biology/ Immune System	17115
immune cell	Immune System/ Cardiovascular System	9498
immune cell evasion	Infection/ Immune System	9944
immune cell growth	Tumor Biology/ Development	4846
immune cells		
	Cell Biology/ Biochemistry and Biophysics	12844 R
	Infection/ Immune System/ immune system	7947
	Rheumatology/ Clinical Immunology/ Oncology	3892 R
immune complexes		
	Biochemistry and Biophysics/ Immune System	18204
immune defense		
	Immune System/ Infection/ Blood and Lymphatics	18280

Keyterm	Context Terms	Ref. No.
immune defense		
	Infection/ Epidemiology/ Clinical Immunology	2594
immune deficiency		
	Infection/ Gastroenterology/ Parasitology/ Neurology	18252
Immune deficiency	Molecular Genetics/ Infection	13121
immune deficiency	Pharmacology/ drug therapy	1318
	Toxicology/ Foods/ immune system disease	6833 R
immune disease		
	Pharmacology/ immune system disease	16059
immune diseases	Pharmacology/ drug therapy	1319
immune function		
	Biochemistry and Biophysics/ Immune System	2344 R
	Pharmacology/ Oncology/ Hematology	4442
immune impairment		
	Pest Management/ Immune System	12769
immune modulation		
	Immune System/ Cell Biology/ Infection	18262
	Infection/ Immune System	6925 R
	Molecular Genetics/ Systematics and Taxonomy	16915 R
immune protection		
	Infection/ Immune System/ Reproductive System	17881
	Pharmacology/ History	5941
immune reaction	Immune System/ Methods/ Infection	3124
immune reactivity		
	Infection/ Blood and Lymphatics/ Immune System	12348
immune reconstitution		
	Clinical Immunology/ Methods/ Infection	3032
	Infection/ Neurology/ Clinical Immunology	13565
immune reconstitution syndrome		
	Infection/ Clinical Immunology/ Neurology/ diagnosis	17041
immune response		
	Animal Husbandry/ Immune System/ Nutrition	13856
	Biochemistry and Biophysics	2115 R
	Methods/ Infection/ Immune System	14193
	Molecular Genetics/ Cell Biology/ Immune System	4167
	Clinical Chemistry/ Infection/ Dermatology	7993
	Clinical Immunology/ infection	8363 R
	Digestive System/ Immune System	15519
	Infection/ Immune System	5953
	Immune System	15937
	Biochemistry and Biophysics	11594
		12368
	Infection	4523
	17911 4650	4593
	Infection/ Enzymology	5059
	Infection/ Molecular Genetics	1646
	Infection/ Pharmacology	16543
	Infection/ Respiratory System	4522
	Integumentary System/ Infection	13123
	Pharmacology	8799
	Pharmacology/ in vitro enhancement	8798
	Respiratory System/ Infection	4524
		17913
	Infection	14925
	Immune System	14232
	Pharmacology	14310
	Respiratory System/ Immune System	10098
	Methods/ Immune System/ analysis/ secondary	200
	Pharmaceuticals/ Biochemistry and Biophysics	11990
	Molecular Genetics/ Development/ Immune System	8502
	Endocrine System/ Infection/ Immune System	5620
	Infection	13121
	Infection/ Immune System	16544
		17530
	Integumentary System/ Infection	16337
	Nutrition/ Immune System/ Toxicology	17785
	Pest Management/ Immune System	12769
	Pharmacognosy/ Immune System/ Endocrine System	10592
	Pharmacology/ Immune System	7311
	10212	8492
	Respiratory System/ Infection	5486 R
immune response modulation		
	Biochemistry and Biophysics/ Immune System	5023 R
	Infection/ Immune System	6178
immune response stimulation		
	Pharmacology/ Methods/ immunologic method	15832
immune responses		
	Immune System/ Infection/ Nervous System	17921
	Integumentary System/ Immune System/ Infection	5955
	Pharmacology	14891
immune responsiveness		
	Infection/ Dermatology/ Clinical Immunology	3276
immune restoration	Clinical Immunology/ Infection	5273
immune restoration inflammatory syndrome		
	Infection/ Clinical Immunology	15911
immune status	Infection	8159
immune suppression	Immune System/ Infection	4642
	Infection/ Immune System/ Toxicology/ Surgery	14328 R
immune system	Allergy/ immune system	15479
	Biochemistry and Biophysics/ Foods/ immune system	17926 R
	Immune System/ immune system	16010
	Immune System/ Methods/ immune system	4375
	Blood and Lymphatics/ Immune System/ Infection	215
	Cell Biology/ immune system	8204
	Enzymology/ Molecular Genetics/ Methods	15628 R
	Epidemiology/ Clinical Immunology/ Methods	4395
	Immune System/ Evolution/ immune system	5165
	Infection/ immune system	3585 R
		5767
immune system		
	Immune System/ Infection/ immune system	5853
	Pharmacognosy/ Foods/ immune system	12664
	Infection/ immune system	5621 R
	15746	8835
	Biochemistry and Biophysics/ immune system	8116
	Clinical Immunology/ immune system	8012
	Hematology/ Pharmacology/ immune system	6170 R
	Immune System/ immune system	15760 R
	Immune System/ Human Medicine/ Pharmacology	2724
	Integumentary System/ Immune System	3009 R
	Medical Genetics/ Immune System/ immune system	2030 R
	Molecular Genetics/ Morphology/ immune system	15761 R
	Pharmacology/ Dental Medicine/ immune system	14021
	Pharmacology/ Immune System/ immune system	2682
	Molecular Genetics/ immune system	6220 R
	Endocrine System/ Infection/ Immune System	5620
	Nutrition/ Foods/ Immune System/ immune system	17829
	Infection/ immune system	18512
	Pesticides/ Pathology/ Vector Biology	12121 R
	Pharmacognosy/ Immune System/ immune system	1272
	Tumor Biology/ Biochemistry and Biophysics	1630
	Pharmacology/ Infection/ immune system	8621
	Pollution/ Immune System/ immune system	14306
	Radiation Biology/ Immune System/ Infection	17274
	Respiratory System/ Immune System/ immune system	5485
	Veterinary Medicine/ immune system	4312
immune system disorder		
	Infection/ immune system disease	13976
immune tissue		
	Muscular System/ Physiology/ Infection	16112
immune tolerance	Digestive System/ Immune System	15519
	Immune System/ Pharmacology	445
	Infection/ Immune System	6925 R
immune-specific host response		
	Infection/ Integumentary System/ Immune System	2605
immunesuppression		
	Infection/ Methods/ immunological method	2506
immunity		
	Behavior/ Population Studies/ Immune System	10761
	Biochemistry and Biophysics	677 R
	Cell Biology	17338
	Biodiversity	3699
	Immune System/ Infection	5956
	Parasitology/ Infection	18049
	Reproductive System/ Infection	10421
	Infection/ Dermatology/ Clinical Immunology	3276
	Education/ Pharmacology/ Human Medicine	2699
	Epidemiology/ Parasitology	18041
	History/ Systematics and Taxonomy	5940
	Pharmacology/ Toxicology/ Clinical Immunology	2198
	Nutrition/ Foods/ Immune System/ enhancement	12842
	Pesticides/ Pathology/ Vector Biology	12121 R
immunity development		
	Immune System/ Pathology/ Infection/ Sociology	9419
immunization		
	Aquaculture/ Parasitology/ Government and Law	9174
	Biochemistry and Biophysics/ Immune System	18204
	Immune System/ Infection	4518
	17911	4596
	Infection/ Enzymology	4598
	Infection/ Immune System	11021
	Methods/ Biochemistry and Biophysics	11921
	Veterinary Medicine/ Pharmacology/ Infection	865
immuno affinity column chromatography		
	Toxicology/ Infection/ Biochemistry and Biophysics	14773
immuno dot assay		
	Infection/ Forestry/ Methods/ assessment method	1056
immunoadsorbent bead		
	Biochemistry and Biophysics/ Membranes/ biomaterial	3862
immunoaffinity chromatography		
	Biochemistry and Biophysics/ immunological method	9277
	Methods/ Recombinant Protein Protocols	7224
	Bioprocess Engineering/ Molecular Genetics	6327
immunoaffinity clean up	Foods/ Toxicology	11598
immuno-affinity column cleanup		
	Toxicology/ Animal Husbandry/ Foods	6383
immunoaffinity column cleanup		
	Foods/ Methods/ Toxicology/ determination method	1064
	Toxicology/ Methods/ determination method	1065
immuno-affinity column clean-up procedure		
	Methods/ Toxicology/ Foods	3920
immunoaffinity extraction column		
	Foods/ Toxicology/ laboratory equipment	12810
immunoaffinity purification		
	Molecular Genetics/ purification method	4265
immunoassay		
	Animal Husbandry/ Reproductive System/ Toxicology	16794
	Foods/ Methods/ Toxicology/ detection method	7435
	Methods/ Ecology/ Foods/ Pollution	17620 R
immunoassays		
	Methods/ Biochemistry and Biophysics/ Cell Biology	1042
	Immune System/ Toxicology/ Foods/ Agriculture	14340
immunobilon-P nitrocellulose membranes		
	Methods/ Enzymology/ Molecular Genetics/ Millipore	13873
immunoblot		
	Allergy/ Microbiology/ Biochemistry and Biophysics	8438
	Biochemistry and Biophysics/ analytical method	643
immunoblot	Enzymology/ Cell Biology/ Methods	12547
	Immune System/ Biochemistry and Biophysics	5855
	Molecular Genetics/ immunological method	2096
	Molecular Genetics/ detection method	10384
	Metabolism/ Methods/ detection	7930
immunoblot analysis		
	Biochemistry and Biophysics/ analytical method	10293
	Infection/ Immune System/ detection method	11487
	Methods/ Cell Biology/ Molecular Genetics	8966
	Molecular Genetics/ analytical method	12366
	detection method	18526
	Toxicology/ Immune System/ analytical method	397
immunoblot procedure		
	Infection/ Pest Management/ Agronomy/ Horticulture	13390
immuno-blotting	Infection/ Climatology/ Soil Science	14079
immunoblotting		
	Allergy/ detection method/ immunological method	9698
	Biochemistry and Biophysics/ Blood and Lymphatics	4387
	Cell Biology/ analytical method	5172
	Cell Biology/ Methods/ analytical method	3222
	Cell Biology/ Molecular Genetics/ detection method	6858
	Enzymology/ analytical method	16209
	Methods/ Molecular Genetics/ detection method	3096
	Immune System/ Biochemistry and Biophysics	11985
	Methods/ Biochemistry and Biophysics	16039
	Enzymology/ Integumentary System	12862
	Tumor Biology/ Biochemistry and Biophysics	7669
	Molecular Genetics/ analytical method	9121
	detection method/ immunological method	2482
	Methods/ Immunologic Techniques	8867
immunoblotting analyses		
	Enzymology/ analytical method	10386
immunoblotting techniques		
	Biochemistry and Biophysics/ Cell Biology/ Methods	16639
immunochemical analyses		
	Molecular Genetics/ Membranes/ molecular method	17722
immunochemical analysis		
	Biochemistry and Biophysics/ Cell Biology	11937
immunochemistry		
	Methods/ Immune System/ Toxicology/ Foods	14340
immunochemotherapy		
	Gastroenterology/ Clinical Immunology/ Oncology	7957
immunochromatography		
	Enzymology/ purification method	12319
immunocompetence	Anthropology	10628
	Infection	4363
	Molecular Genetics	17619
	Oral System/ Infection/ Blood and Lymphatics	16303 R
immunocompetence development		
	Immune System/ Pathology/ Infection/ Sociology	9419
immunocompetency	Infection/ Immune System	4449
immunocompetent	Neurology/ Infection	6240
	Ophthalmology/ Infection	10006
	Pulmonary Medicine/ Infection	5865
immunocompetent hosts		
	Infection/ Pulmonary Medicine	5439
immunocompromisation		
	Infection/ Epidemiology/ Pharmacology	14255
	Immune System	4449
immunocompromise		
	Hematology/ Infection/ Clinical Immunology	10157
	Infection/ Immune System	8852
	Pharmacology/ Pulmonary Medicine	2951
	Pulmonary Medicine/ Infection/ Pediatrics/ Radiology	8826 R
immunocompromised condition		
	Infection/ Pulmonary Medicine/ Clinical Immunology	9990
immunocompromising conditions		
	Infection/ Epidemiology	5864
immunocompromization		
	Infection/ Epidemiology/ Clinical Immunology	9455
	Hematology/ Oncology	1850
	Neurology/ Infection	7698
immuno-crossreactivity	Toxicology/ Immune System	397
immunocytochemical analysis		
	Molecular Genetics/ Cell Biology/ Infection	13363
immunocytochemical localization		
	Infection/ Enzymology	12155
immunocytochemical methods		
	Cell Biology/ Chemical Coordination	18542
immunocytochemistry	Cell Biology/ Mycology	15932
	Infection/ Immune System/ analytical method	5672
	Methods/ Cell Biology/ Molecular Genetics	8788
immunocytochemistry subprotocol 2		
	Cell Biology/ Methods/ Histological/ protocol	7395
immunodecoration		
	Enzymology/ Methods/ Membranes	5619
immunodeficiencies		
	Infection/ Genetics/ Immune System	17800
immunodeficiency		
	Clinical Immunology/ Molecular Genetics/ Infection	621
	Infection/ Biochemistry and Biophysics/ Genetics	7763
	Epidemiology/ Clinical Immunology	16098
	Pharmacology/ Infection/ immune system disease	3209 R
	Respiratory System/ Immune System/ Infection	489
immunodeficiency syndrome		
	Neurology/ Infection/ immune system disease	11366
immunodetection	Biochemistry and Biophysics	8589
	Infection/ analytical method	306

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
immunodetection		
	Mycology/ detection method/ immunological method	17333 R
	Pest Management/ Horticulture/ detection method	7443
immunodetection assay		
	Molecular Genetics/ Methods/ assessment method	156
immunodiffusion		
	Infection/ Epidemiology/ Respiratory System	9353
	Respiratory System/ Methods/ Infection	6597
immunodiffusion test	Pest Management/ Infection	11625
immunodot assay		
	Molecular Genetics/ Immune System	6463
immunodot-blot		
	Immune System/ Methods/ analytical method	601
immunoelectron microscopy		
	Cell Biology/ Biochemistry and Biophysics	10249
	Biochemistry and Biophysics/ localization method	10326
	Enzymology/ analytical method	396
	Genetics/ Biochemistry and Biophysics	5753
	Methods/ Cell Biology/ Biochemistry and Biophysics	1893
	Molecular Genetics/ Membranes/ microscopy method	8221
Immunoferon	antiinflammatory-drug/ Pharmacology	11799 D
	gastrointestinal-drug/ Pharmacology	11799 D
	immunologic-drug/ Gastroenterology/ Infection	17974 D
	Pharmacology/ Digestive System/ Immune System	11799 D
immunofluorescence		
	Biochemistry and Biophysics/ Cell Biology	9979
	Cell Biology/ Biochemistry and Biophysics	920
		6805 R 2320
	Endocrine System/ Biochemistry and Biophysics	3152
	Enzymology/ Cell Biology/ analytical method	9123
	Methods/ Enzymology/ Integumentary System	12862
	Molecular Genetics/ detection method	14879
	Pest Management/ Infection/ Agronomy	15661
immunofluorescence analysis		
	Methods/ Cell Biology/ Enzymology/ detection method	12863
	Molecular Genetics/ Cell Biology/ analytical method	340
	Cell Biology/ immunologic method	16812
immunofluorescence assay		
	Infection/ Biochemistry and Biophysics	13339
immunofluorescence assays		
	Immune System/ Infection/ Pharmacology	16543
immunofluorescence colony staining		
	Pest Management/ Ecology/ Methods/ Infection	2954
immunofluorescence confocal microscopy		
	Methods/ Cell Biology/ Biochemistry and Biophysics	1893
immunofluorescence detection		
	Marine Ecology/ Infection/ detection method	4160
	Molecular Genetics/ Cell Biology/ Development	241
immunofluorescence labeling		
	Infection/ immunological method	5597
immunofluorescence mapping		
	Biochemistry and Biophysics/ Metabolism	1231
immunofluorescence microscopy		
	Biochemistry and Biophysics/ Cell Biology	8656
	Botany/ Cell Biology/ Metabolism	3769
	Development/ Enzymology/ analytical method	4694
	Cell Biology/ Biochemistry and Biophysics	10249
	Molecular Genetics/ microscopy method	10013
		17700
	Molecular Genetics/ Methods/ microscopy method	3108
	Terrestrial Ecology/ visualization method	13328
	Enzymology/ microscopy method	18398
	Membranes/ analytical method/ microscopy method	9120
	Methods/ Cell Biology/ Bioprocess Engineering	12741
	Immune System/ Enzymology/ microscopy method	16055
	Infection/ microscopy method	17882
	Methods/ Cell Biology/ Biochemistry and Biophysics	1708
	Enzymology/ Cell Biology/ detection method	5662
	Molecular Genetics/ Cell Biology/ Methods	2453
	Membranes/ microscopy method	8221
	Membranes/ Enzymology/ localization method	10330
	Radiation Biology/ Cell Biology	2042
	Parasitology/ Dermatology/ Methods	8890
	Pharmacology/ Infection/ microscopy method	10483
immunofluorescence pattern		
	Infection/ Immune System	17918
immunofluorescence patterns		
	Immune System/ Infection	4640
immunofluorescence staining		
	Biochemistry and Biophysics/ Cell Biology/ staining	5172
	Immune System/ Membranes/ Mycology/ Infection	18263
	Infection/ Molecular Genetics/ analytical method	5453
	Molecular Genetics/ Methods/ Histological	3671
immunofluorescence studies		
	Toxicology/ Immune System/ analytical method	397
immunofluorescence study		
	Pharmacology/ analytical method	11548
immunofluorescence techniques		
	Molecular Genetics/ Methods/ Cell Biology	10265
immunofluorescent microscopy		
	Biochemistry and Biophysics/ Membranes	3862
	Pest Management/ Horticulture/ microscopy method	15181
immunofluorescent staining		
	Enzymology/ Cell Biology/ localization method	4149
immunofluorometry		
	Oncology/ Urology/ Methods/ Molecular Genetics	15794
immuno-genetics		
	Immune System/ Molecular Genetics	12026
immunogenetics		
	Allergy/ Pulmonary Medicine/ Molecular Genetics	8009
	Immune System/ Cell Biology/ Genetics	18261
	Pharmacognosy/ Blood and Lymphatics	17623
immunogenicity	Molecular Genetics	2531
	Methods	15412
immunoglobuiln E-mediated disorders		
	Infection/ Digestive System/ Pharmacology	11497 R
immunoglobulin		
	Biochemistry and Biophysics/ Pharmacology	1568
	Tumor Biology/ variable region	6487
	Cell Biology/ Biochemistry and Biophysics	12202
	Clinical Immunology/ Hematology/ Pediatrics	11553
	Enzymology	9885
	Immune System/ Evolution	5165
	Infection/ Pharmacology	16543
	Pediatrics/ Infection/ Clinical Immunology	15635
	Pharmacognosy/ Immune System	12388
immunoglobulin A		
	Allergy/ Pulmonary Medicine/ Occupational Health	15898
	Biochemistry and Biophysics/ Infection/ IgA	15553
	Clinical Chemistry/ Infection/ Dermatology/ IgA	9578
	Dental Medicine/ Immune System/ bacteria-reactive	17043
	Gastroenterology/ Toxicology/ IgA	15765
	Hematology/ Clinical Immunology/ Oncology/ IgA	3030
	Immune System/ IgA	11986
	Infection	4597
		4641
	Infection/ Reproductive System	4594
	Reproductive System/ Infection	4520
	Infection/ Clinical Immunology	5925
	Dental Medicine/ Clinical Immunology/ IgA	17907
	Gynecology/ Immune System	4673
	Immune System/ secretory/ IgA	401
	Immune System/ Biochemistry and Biophysics	16570
	Nephrology/ Pediatrics	2094
	Nutrition/ Digestive System/ Infection/ IgA	17828
	Pharmacology/ Infection/ Oncology/ IgA	2375
	Oncology/ Hematology/ Clinical Immunology	4442
	Serology/ Infection/ Clinical Immunology/ IgA	10318
	Toxicology/ Animal Husbandry/ IgA	16302
immunoglobulin A antibodies		
	Digestive System/ Epidemiology/ IgA antibodies	12257
	Gastroenterology/ Clinical Immunology/ Infection	16297
	Infection/ Dental Medicine/ Clinical Immunology	8459
immunoglobulin A deficiency		
	Clinical Immunology/ Infection/ Dermatology	8246
immunoglobulin A nephropathy		
	Nephrology/ Pediatrics/ immune system disease	2094
	Pharmacology/ Hematology/ Clinical Immunology	13491
immunoglobulin D		
	Hematology/ Clinical Immunology/ Oncology/ IgD	3030
immunoglobulin E	Allergy/ IgE	9695 R
		16887 9698
	Clinical Chemistry/ Pediatrics	5123
	Enzymology/ IgE	18287
	Enzymology/ Horticulture/ IgE	7257
	Infection/ IgE	15104
	Infection/ Pulmonary Medicine/ IgE	3386
		15484
	Microbiology/ Biochemistry and Biophysics/ IgE	8438
	Pulmonary Medicine/ Pediatrics/ IgE	7256
	Biochemistry and Biophysics	4234
	binding/ IgE	18571
	Clinical Chemistry/ Infection/ Dermatology/ IgE	9578
	Dermatology/ Infection/ Allergy/ IgE	8437 R
	Immune System/ IgE	9699
	Biochemistry and Biophysics/ IgE	11594
	Biochemistry and Biophysics/ Methods/ IgE	5855
	Blood and Lymphatics/ Infection	18282
	Cell Biology/ Equipment and Instrumentation/ IgE	16784
	Cell Biology/ Infection/ Respiratory System	18262
	Methods/ Respiratory System	8059
	Molecular Genetics/ IgE	2096
	Pharmacology/ Respiratory System/ IgE	7985
	Respiratory System/ reactivity	15602
	Respiratory System/ Biochemistry and Biophysics	9461
	Respiratory System/ Infection/ IgE	17664
	Infection/ Allergy/ Pulmonary Medicine/ IgE	10727
	Clinical Immunology/ IgE	5061
	Enzymology/ Allergy/ cross-reactivity/ IgE	5854
	Immune System/ Biochemistry and Biophysics/ IgE	11487
	Immune System/ Molecular Genetics/ IgE	14209
	Methods/ detection	5497
	Pulmonary Medicine/ Pediatrics/ IgE	13209
	Respiratory System/ Serology/ IgE	14223
	Integumentary System/ Biochemistry and Biophysics	12292
	Molecular Genetics/ Immune System/ IgE	6463
	Nutrition/ Epidemiology/ Allergy/ IgE	10481
	Occupational Health/ Immune System/ IgE	10960
	Pediatrics/ Pulmonary Medicine/ Infection/ IgE	13353
	Pharmacology/ Immune System/ Infection/ IgE	13702
	Pulmonary Medicine/ Allergy/ Infection/ IgE	13677
	Pulmonary Medicine/ Infection	6867
	Infection/ IgE	9989
	Respiratory System/ Immune System/ IgE	18531 R
immunoglobulin E antibodies		
	Immune System/ Respiratory System/ Development	6257
immunoglobulin E antibody		
	Allergy/ Dermatology/ Pulmonary Medicine	792
	Immune System/ Biochemistry and Biophysics	11985
immunoglobulin E conformational epitopes		
	Immune System/ Biochemistry and Biophysics	11594
immunoglobulin G	Allergy/ Pulmonary Medicine/ IgG	377 R
	Pulmonary Medicine/ Occupational Health/ IgG	15898
	Animal Husbandry/ Immune System/ Nutrition/ IgG	13856
	Clinical Immunology/ Surgery/ Nephrology/ IgG	8210
	Epidemiology/ Serology/ Infection/ IgG	14990
	Hematology/ Clinical Immunology/ Oncology/ IgG	3030
	Immune System/ Biochemistry and Biophysics/ IgG	5855
	Cell Biology/ Equipment and Instrumentation/ IgG	16784
	Infection	4517
		4642 4597
	Infection/ IgG	14867
		17883
	Infection/ Reproductive System	4594
	Infection/ Blood and Lymphatics/ Immune System	12348
	Clinical Immunology	5925
	Dental Medicine/ Clinical Immunology/ IgG	17907
	Gynecology/ Immune System	4673
	Immune System	401
		4635
	Immune System/ Biochemistry and Biophysics/ IgG	11487
	Methods	5497
	Pulmonary Medicine/ Pediatrics/ IgG	13209
	Respiratory System/ Serology/ IgG	14223
	Methods/ Biochemistry and Biophysics/ Cell Biology	14501
	Biochemistry and Biophysics/ Cell Biology	1042
	Nutrition/ Immune System/ Animal Husbandry	17568
	Occupational Health/ Immune System/ IgG	10960
	Pharmacology/ Immune System/ Infection/ IgG	13702
	Infection/ Oncology/ IgG	2375
	Veterinary Medicine/ Infection/ IgG	1644
immunoglobulin G antibodies		
	Allergy/ Pulmonary Medicine/ Foods/ IgG antibodies	8307
	Clinical Immunology/ Clinical Chemistry	14801
	Digestive System/ Epidemiology/ IgG antibodies	12257
	Gastroenterology/ Clinical Immunology/ Infection	16297
	Immune System/ Infection/ subclass distribution	12860
	Infection/ IgG antibodies	18242
	Dental Medicine/ Clinical Immunology	8459
	Serology/ Infection/ Clinical Immunology	10318
immunoglobulin G antibody		
	Allergy/ Clinical Chemistry/ Pediatrics	5123
	Dermatology/ Pulmonary Medicine/ IgG antibody	792
immunoglobulin G disease		
	Pharmacology/ Clinical Immunology/ Oncology	2428
immunoglobulin G monoclonal antibody		
	Pharmacology/ Infection/ Immune System	8028
immunoglobulin G murine antibodies		
	Allergy/ IgG murine antibodies	17951
immunoglobulin G 3	Infection/ Immune System	16570
immunoglobulin G-1	Immune System/ Infection	4600
	Infection/ Immune System	2035
immunoglobulin G1		
	Biochemistry and Biophysics/ Blood and Lymphatics	14951
	Immune System/ Biochemistry and Biophysics	13301
	Biochemistry and Biophysics/ Infection	9907
	Infection	4641
	Infection/ IgG1	5505
	Infection/ Enzymology	4598
	Respiratory System/ Infection/ IgG1	17664
	Infection/ Immune System	11021
	Pharmaceuticals/ Allergy/ Infection/ IgG1	8162
	Pharmacology/ Infection/ Immune System	8028
	Oncology/ Hematology/ Clinical Immunology	4442
immunoglobulin G2		
	Pharmacology/ Oncology/ Hematology	4442
immunoglobulin G2 antibody		
	Infection/ Immune System	2035
immunoglobulin G2 subclass deficiency		
	Clinical Immunology/ Infection/ Dermatology	8246
immunoglobulin G-2a		
	Immune System/ Infection/ Enzymology	4651
immunoglobulin G2a		
	Biochemistry and Biophysics/ Blood and Lymphatics	14951
	Immune System/ Infection	4596
	Infection/ Immune System	11021
	Pharmaceuticals/ Allergy/ Infection/ IgG2a	8162
	Pharmacology/ Infection/ Immune System	8028
immunoglobulin G2b		
	Pharmacology/ Infection/ Immune System	8028
immunoglobulin G3		
	Immune System/ Biochemistry and Biophysics	13301
	Infection/ IgG3	5505
	Pharmacology/ Oncology/ Hematology	4442
immunoglobulin G4		
	Clinical Chemistry/ Infection/ Dermatology/ IgG4	9578
	Immune System/ Biochemistry and Biophysics	13301
	Pharmacology/ Oncology/ Hematology	4442
immunoglobulin G4 subclass deficiency		
	Clinical Immunology/ Infection/ Dermatology	8246
immunoglobulin M		
	Clinical Immunology/ Methods/ Infection/ IgM	3032
	Molecular Genetics/ Infection/ IgM	621
	Gastroenterology/ Toxicology/ IgM	15765

Keyterm	Context Terms	Ref. No.
immunoglobulin M	Immune System/ IgM	11986
	Biochemistry and Biophysics	13301
	Infection	4517
	4641 4639 4600	4597
		4642
	Infection/ IgM	14867
		17883
	Infection/ Biochemistry and Biophysics	4640
	Infection/ Reproductive System	4594
	Infection/ Biochemistry and Biophysics/ serology/ IgM	704
	Immune System	4676
	Immune System/ Biochemistry and Biophysics/ IgM	16570
	Pharmacology/ Infection/ Oncology/ IgM	2375
	Oncology/ Hematology/ Clinical Immunology	4442
immunoglobulin superfamily lectin	Biochemistry and Biophysics	8739
immunoglobulin-mediated allergy	Allergy/ chemically-induced/ immune system disease	16887
immunoglobulins	Gastroenterology/ Toxicology	17062
	Immune System/ Infection	17922
	Infection/ Veterinary Medicine/ Integumentary System	10156
	Respiratory System/ Infection/ Immune System	8825 R
immunogold labeling	Infection/ Morphology/ Agronomy/ Pest Management	6910
immuno-gold labelling	Infection/ Agronomy/ Cell Biology	4106
immunogold-labeling	Biochemistry and Biophysics/ Cell Biology	16518
immunohistochemical analysis	Infection/ Immune System/ analytical method	13701
immunohistochemical staining	Infection/ Methods/ Immune System/ staining method	17916
immuno-histochemistry	Infection/ Immune System/ Blood and Lymphatics	1006
immunohistochemistry	Biochemistry and Biophysics/ analytical method	6836
	Blood and Lymphatics/ Methods	4387
	Cell Biology/ Molecular Genetics/ analytical method	341
	Development/ Sense Organs/ analytical method	6329
	Infection/ Clinical Immunology/ Oncology	4745
	Methods/ analytical method	1701
	Neurology/ Epidemiology/ Methods	5812
	Methods/ Biochemistry and Biophysics	7071
	Molecular Genetics/ Immunohistochemical	8789
	Molecular Genetics/ Reproductive System	9380
	Molecular Genetics/ Enzymology/ detection method	3858
	Integumentary System/ Immunohistochemical	5499
	Oncology/ Urology/ Methods/ Molecular Genetics	15794
	Ophthalmology/ Clinical Immunology	13712
	Pharmaceuticals/ Methods/ Enzymology	6679
	Veterinary Medicine/ Digestive System/ Infection	1117
	Infection/ Immunohistochemical	12252
immunoisolation	Biochemistry and Biophysics/ Cell Biology	16004
immunoisolation experiments	Membranes/ Enzymology/ experimental method	3158
immunolabelling experiments	Biochemistry and Biophysics/ Methods	12352
immunolocalization	Methods/ Foods/ Biochemistry and Biophysics	4859
immunolocalization assay	Cell Biology/ Molecular Genetics/ analytical method	341
immunologic processes	Pediatrics/ Pulmonary Medicine/ Allergy	10446
immunologic response	Infection/ Clinical Immunology	7948
immunologic status	Infection/ Epidemiology/ Gynecology	17896
immunological assessment	infection/ Agronomy/ immunologic method	17481
immunological competence	Infection/ Dermatology/ Clinical Immunology	2858
immunological complications	Surgery/ Neurology/ Infection	17480 R
immunological disease	Pharmacology/ Immune System/ Genetics	13164
immunological findings	Clinical Immunology/ Epidemiology/ Infection	8273
immunological index	Infection	8159
immunological lung problem	Pulmonary Medicine/ Radiology	6247
immunological markers	Infection/ Nervous System/ Clinical Chemistry	14878
immunological memory	Toxicology/ Immune System/ Pharmacology/ Infection	8520
immunological parameters	Infection/ Immune System/ Pharmacology	2591
immunological studies	Enzymology/ Cell Biology/ analytical method	2114 R
immunological techniques	Methods/ Morphology/ Immune System/ Foods	4684
immunological test kit	Infection/ Pest Management/ Agronomy/ Horticulture	13390
immunological tests	Infection/ Oncology/ Hematology/ diagnostic method	3068
immunology	Economic Entomology/ Infection/ Animal Husbandry	8607
	Infection/ Clinical Immunology	3235
immunology	Wildlife Management/ Infection/ Animal Husbandry	7670
immunomodulating activity	Pharmacology/ Immune System	7311
immunomodulation	Immune System/ Reproductive System/ Pharmacology	12508
	Infection/ Immune System/ Human Medicine	2724
	Integumentary System/ Immune System	3009 R
	Methods/ Cell Biology/ Infection/ Immune System	70
	Pharmacology/ Tumor Biology	11019
	Respiratory System/ Infection/ Immune System	8825 R
immunomodulator	Pharmacology/ Infection/ Reproductive System	6163 R
immunomodulatory cytokines	Molecular Genetics/ Biochemistry and Biophysics	7063
immunopathogenesis	Allergy/ Pulmonary Medicine	377 R
	Infection/ Immune System/ Respiratory System	8291
immunophenotype	Oncology/ Hematology/ Clinical Immunology	2370
immunophenotyping	Oncology/ Clinical Immunology/ Methods/ Surgery	2418
immunophenotyping by flow cytometry	Oncology/ Hematology/ Methods/ diagnostic method	9133
immunoprecipated	Enzymology/ Immune System/ analytical method	189
immunoprecipitate	Biochemistry and Biophysics/ Cell Biology	15940
immunoprecipitation	Biochemistry and Biophysics/ isolation method	5040
	Cell Biology/ analytical method	16537
	Cell Biology/ biochemical method	5314
	Cell Biology/ detection method	5098
	Cell Biology/ immunologic method	18266
	Cell Biology/ Methods/ immunological method	1903
	Membranes/ analytical method	16218
	Membranes/ precipitation method	8352
	Methods/ detection method/ precipitation techniques	3115
	Methods/ precipitation techniques	6460
	Methods/ Cell Biology/ detection method	3157
	Cell Biology/ detection method	10252
	Biochemistry and Biophysics/ analytical method	925
	Enzymology/ Methods/ Molecular Genetics	9370
	Enzymology/ Methods/ Radiation Biology	9886
	Genetics/ Biochemistry and Biophysics	921
	Enzymology/ Cell Biology/ analytical method	9123
	Cell Biology/ analytical method	9173
		16585
	Membranes/ purification method	1338
	Membranes/ Methods/ Molecular Genetics	16223
	Methods/ analytical method	3664
	Methods/ precipitation techniques	3506
		8509
	Methods/ Molecular Genetics/ isolation method	3096
	Infection/ Biochemistry and Biophysics	5539
	Methods/ Enzymology/ Cell Biology	9381
	Enzymology/ Cell Biology/ separation method	3243
	Molecular Genetics/ separation method	9387
	Molecular Genetics/ Enzymology	6232
	Molecular Genetics/ analytical method	9121
	analytical method/ precipitation techniques	16213
	detection method/ immunological method	10383
		10384
	detection method/ precipitation techniques	18527
	immunological method/ precipitation techniques	9176
	Cell Biology/ immunologic method	16812
	Cell Biology/ Methods/ precipitation techniques	12552
	Enzymology/ analytical method	16587
	Methods/ characterization method	8867
	Methods/ immunologic method	10099
	Methods/ Cell Biology/ analytical method	6210
	Methods/ Metabolism/ Enzymology/ Cell Biology	3518
immunoprecipitation assays	Molecular Genetics/ Methods/ Cell Biology	10265
immunoprecipitation DNA binding assay	Molecular Genetics/ Methods/ immunologic method	8867
immunoprint microscopy	Pest Management/ Horticulture/ microscopy method	15181
immunoproteasome	Cell Biology/ Enzymology/ localization	14175
	Enzymology/ Digestive System/ crystal structure	6323
immunoproteasome model	Biochemistry and Biophysics/ mathematical method	15973
immunoproteasome subunit	Immune System/ Infection	16264
immunoprotection	Enzymology/ Infection	4569
	Immune System/ Infection	5957
immunopurification	Cell Biology/ Biochemistry and Biophysics	6632
	Molecular Genetics/ Cell Biology/ purification method	16812
	Methods/ immunological method	10390
immunoreactive mannoprotein	Molecular Genetics/ Infection/ Immune System	16544
immunoreactive nitric oxide synthase	Molecular Genetics/ Biochemistry and Biophysics	7063
immunoreactivity	Allergy/ Infection	15104
immunoregulation	Immune System/ Infection	5956
immunosenescence	Aging/ Genetics/ Molecular Genetics	8959
immunosenescence	Terrestrial Ecology/ Population Studies/ Aging	7493
immunostaining	Biochemistry and Biophysics/ Cell Biology	11779
	Molecular Genetics/ detection method	11926
	Pharmacology/ Cell Biology/ Tumor Biology	18548
immunostatus	Infection/ Dental Medicine/ Epidemiology	7750
immunostimulation	Immune System/ Nutrition	5756
immunostimulator seed treatment	Pest Management/ Infection/ Agronomy	2205
immunostimulatory polysaccharides	Foods/ Biochemistry and Biophysics/ Immune System	16737
immunosuppresion	Infection/ Gastroenterology/ Pediatrics	1584
immunosuppresive therapy	Digestive System/ Infection/ Methods	3010 R
immunosuppressant agents	Pharmacology/ Biochemistry and Biophysics	1556
immunosuppressant drugs	Immune System/ Pharmacology	10696
immunosuppressants	Biochemistry and Biophysics/ Pharmacology	3017
immunosuppressed	Nephrology/ Infection	8893
immunosuppression	Education/ Infection/ Human Medicine	2722
	Equipment and Instrumentation/ Infection/ Pollution	18115
	Immune System/ Infection	2700
	Pharmacology	10696
	Pharmacology/ Biochemistry and Biophysics	445
	Infection	18533
	Blood and Lymphatics/ Immune System	12701
	Cell Biology/ Immune System/ Nutrition	12892
	Epidemiology/ Human Medicine	2725
		10311 R
	Equipment and Instrumentation/ Human Medicine	12076
	Gastroenterology/ therapeutic method	9384
	Gastroenterology/ Oncology	3210 R
	Hematology/ Oncology	2686
	Human Medicine	1572
		2678
	Human Medicine/ Immune System	2733
	Human Medicine/ Pharmacology	2685
		2736
	Immune System	14920
	Immune System/ Human Medicine/ Pharmacology	2724
	Methods	2702
	Methods/ Human Medicine	4427
	Methods/ Oncology	13484
	Molecular Genetics/ Respiratory System	17847
	Neurology	14877
	Oncology/ Pharmacology/ Epidemiology	2687
	Pharmacology/ Gastroenterology/ Epidemiology	6963
	Pharmacology/ Immune System	2682
		2738
	Pharmacology/ Toxicology	8309
	Pharmacology/ Toxicology/ Human Medicine	8310
	Pulmonary Medicine	1573
	Surgery/ Hematology/ immunological method	4148
	Molecular Genetics/ Infection/ Pharmacology	7998
	Nephrology/ Pharmacology/ therapeutic method	728
	Oncology/ Clinical Immunology/ Infection/ Methods	9134
	Pharmacology/ Infection/ Clinical Immunology	11439
	Pulmonary Medicine/ Clinical Chemistry/ Methods	9236
	Methods/ Surgery/ immunological method	1312 R
	Respiratory System/ Infection	1149 R
	Surgery/ Neurology/ Infection/ therapeutic method	17480 R
	Waste Management/ Infection/ Immune System	2667
immunosuppressive metabolites	Toxicology/ Infection/ Epidemiology/ toxin	12620
immunosuppressive regimen	Gastroenterology/ Epidemiology/ Infection	3682
immunosuppressive therapy	Infection/ Epidemiology/ therapeutic method	8294
	Pharmacology/ Clinical Immunology/ Oncology	2189
immunosurveillance	Clinical Immunology/ Epidemiology/ Dermatology	5334 R
immunotherapy	Allergy/ therapeutic method	17951
	Biochemistry and Biophysics/ Tumor Biology	9949
	Immune System/ therapeutic method	3755
	Biochemistry and Biophysics/ therapeutic method	11985
	Infection/ Immune System/ therapeutic method	17878
	Immune System/ Respiratory System	8291
	Methods/ therapeutic method	17898
	Pharmacology/ Immune System	2682
	Rheumatology/ Gastroenterology/ Pharmacology	16099
	Pediatrics/ Infection/ Clinical Immunology	15635
	Pharmaceuticals/ Allergy/ Infection	8162
	Pharmacology/ Immune System/ Methods	463 R
	Infection/ Reproductive System/ therapeutic method	6163 R
immunotoxicotherapy	Pharmacology/ Toxicology/ Veterinary Medicine	8496
immuprecipitation	Biochemistry and Biophysics/ Cell Biology	15427
Immustim	antibacterial-drug/ Pharmacology/ Animal Husbandry	17283 D
	antiinfective-drug/ Pharmacology/ Animal Husbandry	17283 D
	growth stimulant-drug/ Pharmacology/ Infection	17283 D
IMP	Bioprocess Engineering	8688

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
IMP dehydrogenase	Pharmacology/ Immune System/ Enzymology	14132
impaction	Cell Biology/ Agronomy/ analytical method	2866
impaction method	Reproductive System/ estimation method	9519
impaction sampling	Microbiology/ sampling method	16094
impactor air samplers	Equipment and Instrumentation/ field equipment	12790
impaired actin organization	Molecular Genetics/ Cell Biology	1225
impaired glucose tolerance	Gynecology/ Clinical Endocrinology/ Infection/ etiology	18424
impaired gut function	Digestive System/ Blood and Lymphatics/ Infection	9778
impaired mitochondrial protein import machinery	Biochemistry and Biophysics/ Cell Biology	2112 R
impala	Molecular Genetics	7210
impatiens (Balsaminaceae)	Pest Management/ Horticulture/ host	11159
	Infection/ Horticulture/ host/ ornamental	380
Impatiens glandulifera (Balsaminaceae)	Pollution/ Biodiversity/ Terrestrial Ecology/ Nutrition	12489
Impatiens hawkeri (Balsaminaceae)	Infection/ Horticulture/ host/ ornamental crop	11313
impedance measurement subprotocol 2	Biochemistry and Biophysics/ Methods/ protocol	7402
impedance measurement technique	Cell Biology/ Methods/ Histological/ applications	10853
impedance sensor	Biochemistry and Biophysics/ Methods	7402
impedance spectra changes	Methods	9931
impedance spectroscopy	Bioprocess Engineering	8987
impellers	Bioprocess Engineering	10847
	Metabolism/ Biochemistry and Biophysics/ uses	10856
Imperata cylindrica (Gramineae)	Systematics and Taxonomy/ Infection/ Bacteriology	13985
imperfect conservation	Molecular Genetics/ Evolution/ Methods	12310
imperfect fungi (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Microbiology	605
impietratura	Pest Management/ Horticulture/ Epidemiology	1676
implantable cardioverter-defibrillator	Infection/ Equipment and Instrumentation/ prosthetic	17975
import barriers	Pest Management/ Horticulture	16029
import receptors	Enzymology/ Methods/ Membranes	5619
importance	Molecular Genetics/ Teflon chromosomes	14898 R
important risk analysis	Aquaculture/ Infection/ analytical method	6814
importation	Pest Management/ Agronomy/ Toxicology/ Foods	14006
imported commodities	Foods/ Biochemistry and Biophysics/ Toxicology	13221
imported paracoccidioidomycosis	Infection/ diagnosis/ fungal disease	9586
imported rice seed	Pest Management/ Agronomy/ Epidemiology/ Infection	15670
importin alpha	Biochemistry and Biophysics/ Cell Biology	7671
	Molecular Genetics/ Enzymology	11800
importin beta	Biochemistry and Biophysics/ Cell Biology	7671
importin-alpha	Molecular Genetics/ Cell Biology	15122
importin-beta	Molecular Genetics/ Cell Biology	11991 15122
impotency	Pharmacognosy/ Oncology/ Urology	17009
impoverished urban neighborhoods	Pest Management/ Public Health/ Sanitation	2110
improved growth	Pest Management/ Molecular Genetics	11659
improved housing conditions	Public Health/ Respiration/ Immune System/ Pollution	9096
improved inoculation technique	Pest Management/ Infection/ Agronomy	9271
IMP-1	Pharmacology	8916
Imp3p	Molecular Genetics	16825
Imp4 superfamily proteins	Molecular Genetics/ Methods/ Cell Biology	5073
Imp4p	Molecular Genetics	16825
IMR-90 cell line (Hominidae)	Bioprocess Engineering/ Cell Biology	4724
IMR90 cell line (Hominidae)	Pharmacology/ Molecular Genetics/ human fibroblasts	11552
iMTOCs	Cell Biology/ Biochemistry and Biophysics	2870
imudon	immunologic-drug/ Pediatrics/ Infection	15635 D
	immunostimulant-drug/ Pediatrics/ Infection	15635 D
IN	Enzymology/ Bioprocess Engineering/ Methods	14481
in planta detection	Enzymology/ Agronomy/ Infection/ Pest Management	5748
in planta genetic expression	Molecular Genetics/ Metabolism/ Infection	5584
in planta live-cell imaging	Methods/ Cell Biology/ imaging method	6656
IN protein	Molecular Genetics	5171
in sacco degradation	Animal Husbandry/ Nutrition/ Toxicology	759
in silico analysis	Molecular Genetics/ Cell Biology/ analytical method	16157
in silico pathway analysis	Molecular Genetics/ Metabolism/ analytical method	15012
in situ biomass characterization	Bioprocess Engineering/ Methods/ methodologies	8987
in situ bioremediation	Pollution/ Bioprocess Engineering	8586
in situ carbon-13-labeled carbon dioxide pulse-labelling	Metabolism/ Soil Science/ Methods/ Nutrition	16464
in situ chromatin-binding assay	Molecular Genetics/ molecular genetic method	11936
in situ conservation management policy	Biogeography/ Ecology/ Conservation	4071
in situ dry matter disappearance	Animal Husbandry/ Nutrition/ Digestive System	5997
in situ hybridization	Biochemistry and Biophysics/ Cell Biology	13773
	Cell Biology/ Biochemistry and Biophysics	10326
	Enzymology/ Botany/ analytical method	17837
	Infection/ Methods/ accuracy/ identification method	10675
	Methods/ Biochemistry and Biophysics	15008
	Methods/ Infection/ Human Medicine	14986 R
	Molecular Genetics/ Reproductive System	9380
	Molecular Genetics/ molecular genetic method	16313
	Infection/ molecular method/ nucleic acid labeling	16478
	Methods/ nucleic acid labeling/ staining method	6920
	Reproductive System/ analytical method	9528
	Reproductive System/ Development	7364
	Mycology/ Molecular Genetics/ Methods/ efficacy	9184
	Pollution/ Soil Science/ Freshwater Ecology	5250
in situ lithobiontic community examination	Cell Biology/ Ecology	6930
in situ microscopy	Bioprocess Engineering/ Cell Biology	6579
in situ PCR	Systematics and Taxonomy/ Molecular Genetics	11039
in situ phytoremediation	Methods/ Soil Science/ Conservation/ Toxicology	10278
in situ polyamine production	Aquaculture/ Enzymology/ Digestive System	3596
in situ polymerase chain reaction	Systematics and Taxonomy/ Molecular Genetics	11039
in situ RNA localization assay	Biochemistry and Biophysics/ Cell Biology	13773
in tube production	Horticulture/ Pest Management/ Infection/ Nutrition	7472
in vitro acetylation assays	Biochemistry and Biophysics/ Methods/ Bioassays	4390
in vitro adherence activity	Infection/ Development	13435
in vitro amyloid formation	Biochemistry and Biophysics/ Methods	3145
in vitro antagonism	Pest Management/ Infection	6184
in vitro antagonism test	Enzymology/ Metabolism/ Parasitology	13016
in vitro antifungal susceptibility	Pharmacology/ Infection/ Clinical Immunology	15377
in vitro antigen-specific cellular immunosuppression	Clinical Immunology/ Dermatology/ Infection	14963
in vitro antileishmanial assay	Pharmacology/ Infection/ analytical method	4287
in vitro assay	Cell Biology/ Biochemistry and Biophysics	917
	Membranes/ Transport and Circulation	3160
	Molecular Genetics/ Enzymology/ assessment method	10790
	Pharmacology/ infection/ bioassay method	10483
	Infection/ screening method	6466
in vitro autophosphorylation activity	Molecular Genetics/ Cell Biology	10102
in vitro binding assay	Biochemistry and Biophysics/ Metabolism	15020
	Methods/ analytical method	3667
	Membranes/ Transport and Circulation	3163
	Methods/ Cell Biology/ Biochemistry and Biophysics	1893
	Enzymology/ Cell Biology/ laboratory equipment	14407
in vitro binding assays	Enzymology/ Methods	5395
	Molecular Genetics/ Cell Biology/ molecular method	16812
in vitro binding study	Cell Biology/ Biochemistry and Biophysics	6632
in vitro bioassay	Methods/ Pest Management/ Forestry	4929
	Pest Management/ bioassay method	6432
	Pharmacology/ analytical method	237
in vitro bioassays	Agronomy/ Pest Management/ Molecular Genetics	12515
in vitro biological assay	Biochemistry and Biophysics/ Cardiovascular System	2509
in vitro biological studies application	Methods/ Pharmaceuticals/ Infection/ Chemistry	2741
in vitro cellular selection	Pest Management/ Infection/ Agronomy	7563
in vitro cellular toxicity assay	Pharmacognosy/ Infection/ Methods	14961
in vitro clotting assay	Biography/ Pesticides/ Pharmacology/ Toxicology	5108
in vitro collecting	Methods/ Infection/ Wildlife Management	12532
in vitro complex	Biochemistry and Biophysics	13431
in vitro conditions	Ecology/ Cell Biology	2929
	Forestry/ Infection/ Pest Management	12468
in vitro conditions	Horticulture/ Pesticides/ Pest Management	1201
	Infection	16508
	Pharmacology	2961
	Pest Management/ Horticulture/ Infection	14749
	Parasitology	14277
	Pharmacognosy/ Toxicology/ Tumor Biology	2005
in vitro conidia production	Infection/ Horticulture/ Methods/ culture method	2824
in vitro coupled reticulocyte transcription and translation system	Enzymology/ Molecular Genetics/ Methods	4955
in vitro culture	Development/ Agronomy/ Infection	11444
	Horticulture/ Equipment and Instrumentation	12469
	Infection/ Development/ culture method	13435
	Pest Management/ Horticulture/ Methods/ Infection	15655
in vitro cultures	Microbiology/ Molecular Genetics	16341
in vitro decapping assay	Biochemistry and Biophysics/ assessment method	10361
in vitro dephosphorylation assay	Biochemistry and Biophysics/ Cell Biology	6746
in vitro disease control	Pest Management/ Horticulture/ Infection/ Foods	7479
in vitro drug efficacy evaluation	Pharmacognosy/ Infection/ drug evaluation method	14500
in vitro drug resistance	Infection	15359
in vitro drug susceptibility testing	Infection/ Pediatrics/ Pharmacology/ analytical method	2673
in vitro drug susceptibility testing techniques	Infection/ Pharmacology/ Human Medicine	16287
in vitro drug transport assay	Biochemistry and Biophysics/ Infection	2315
in vitro dry matter digestibility	Agronomy	804
in vitro effects	Pest Management/ Pesticides/ Horticulture	11704
in vitro elution study	Pharmacology/ Cardiovascular System	3305
in vitro enzymatic phosphorus release assay	Animal Husbandry/ assessment method	17983
in vitro enzyme assay	Biochemistry and Biophysics/ Methods/ Bioassays	4963
in vitro evaluation	Biochemistry and Biophysics/ Pesticides	13368
	Pest Management/ Infection/ Horticulture/ Pesticides	12607
in vitro fermentation	Foods	17574
in vitro germination	Pest Management/ Infection/ Agronomy/ Pesticides	11632
in vitro growth	Horticulture/ Infection/ Pest Management	2079
in vitro growth conditions optimization	Toxicology/ Agronomy/ Pest Management/ Infection	12154
in vitro import assay	Methods/ Cell Biology/ Molecular Genetics	6234
in vitro inhibit assay	Biochemistry and Biophysics/ Parasitology	9527
in vitro inhibition	Pest Management/ Infection	18332
in vitro integrase assays	Enzymology/ Bioprocess Engineering/ Methods	14481
in vitro interaction assay	Molecular Genetics/ Methods/ analytical method	3265
in vitro interactions	Microbiology	15895
in vitro inti-fungal susceptibility	Neurology/ Infection/ Epidemiology/ Pharmacology	15934
in vitro irradiation	Respiratory System/ Pharmacology	8888
in vitro kinase assay	Biochemistry and Biophysics/ Cell Biology	5344
	Cardiovascular System/ Cell Biology	8585
in vitro leaf disk assay	Molecular Genetics/ Methods/ Infection/ Forestry	7220
in vitro lipid binding assay	Cell Biology/ Molecular Genetics/ analytical method	341
in vitro maturation	Reproductive System/ Methods/ Toxicology	2077
in vitro mitochondrial assay development	Molecular Genetics/ Mycology/ Metabolism	17960
in vitro models	Infection/ Digestive System	7757
in vitro molecular interactions	Methods/ Molecular Genetics/ Enzymology	3266
in vitro motility assay	Biochemistry and Biophysics/ Cell Biology	2340
in vitro mutagenesis	Tumor Biology/ Methods	4953
in vitro mycorrhizal inoculation	Forestry/ effectiveness/ inoculation method	12346
in vitro oral biofilm model	Pharmacology/ Oral System	10408
in vitro parasite growth inhibition	Biochemistry and Biophysics/ Parasitology	9527
in vitro pathogenicity	Pest Management/ Parasitology/ Agriculture/ Ecology	14265
in vitro PCR screening assay	Molecular Genetics/ Pest Management/ Agronomy	12517
in vitro plasmid DNA replication	Molecular Genetics/ Methods	7929
in vitro polymerase chain reaction screening assay	Molecular Genetics/ Pest Management/ Agronomy	12517
in vitro prenylation assay	Enzymology/ bioassay method	9885
in vitro pull-down assay	Biochemistry and Biophysics/ Methods	3115

Keyterm	Context Terms	Ref. No.
in vitro p53 mutagenicity assay	Toxicology/ Genetics/ Tumor Biology/ Methods	2987
in vitro recombination rate	Biochemistry and Biophysics/ Methods	6792
in vitro reconstructed human epithelia	Infection/ Molecular Genetics	4807
in vitro recycling assay	Biochemistry and Biophysics/ Methods	10359
in vitro regeneration	Molecular Genetics	2981 R
in vitro rooting	Horticulture/ Genetics/ culture method	2402
in vitro rumen fermentation	Foods	3632
in vitro screening	Methods/ Horticulture/ screening method	928
	Pest Management/ Forestry/ Infection	1558
in vitro selection	Genetics/ Toxicology/ Horticulture	11604
	Horticulture/ Pest Management	1406
	Infection/ Horticulture/ Methods/ breeding method	6090
	Molecular Genetics/ Horticulture/ breeding method	12528
	Pollution/ Bioprocess Engineering/ Terrestrial Ecology	6451
in vitro selection methodology	Pest Management/ Methods/ Horticulture/ infection	15679
in vitro shoot inoculation	Infection/ Horticulture/ inoculation method	6379
in vitro signals	Genetics	10024
in vitro somaclone selection	Infection/ Genetics/ Horticulture/ Methods	12521
in vitro stress effects	Cell Biology/ Toxicology	10710
in vitro studies	Pharmacology/ Infection	17872
in vitro study	Toxicology/ Biochemistry and Biophysics	7147
in vitro susceptibility testing	Pharmacology/ microbiological method	17222 R
in vitro synthesis	Development/ Infection	13364
in vitro system	Molecular Genetics/ Models and Simulations	13489
in vitro testing	Pest Management/ Infection/ Genetics/ Horticulture	11825
in vitro transcription	Molecular Genetics/ Methods	12107
in vitro transcription assay	Methods/ Molecular Genetics/ genetic method	7382
in vitro transcription assays	Molecular Genetics/ Methods/ applications	9177
in vitro translation	Biochemistry and Biophysics/ Pharmacology/ inhibition	11499
in vitro translation assay	Biochemistry and Biophysics/ Metabolism	15020
in vitro whole-blood analysis	Infection/ Epidemiology/ Clinical Immunology	15996
in vitro 3' processing assays	Enzymology/ Bioprocess Engineering/ Methods	14481
in vivo allergic Th2-type response	Immune System	9699
in vivo assay	Pest Management/ Horticulture/ Methods	7459
in vivo bioassay	Pest Management/ bioassay method	6432
in vivo bioassays	Agronomy/ Pest Management/ Molecular Genetics	12515
in vivo chemical cross-linking method	Molecular Genetics/ biochemical method	6461
in vivo complement regulation	Immune System/ Cell Biology	18260
in vivo complementation tests	Molecular Genetics/ Enzymology	1668
in vivo conditions	Horticulture/ Pesticides/ Pest Management	1201
in vivo decolorization	Waste Management/ Enzymology/ Cell Biology	6332
in vivo DNA lesion bypass study	Molecular Genetics	9981
in vivo enzyme inhibition experiment	Enzymology/ Pharmacology/ experimental method	2440
in vivo enzyme localization	Enzymology/ Metabolism/ Methods	8868
in vivo ergosterol staining	Molecular Genetics/ Membranes/ analytical method	2317
in vivo fluorescence microscopy	Cell Biology/ Biochemistry and Biophysics	8533
in vivo induced antigen technology	Infection/ Methods/ Human Medicine/ applications	4064
	Molecular Genetics/ diagnostic method	4675
in vivo interactions	Molecular Genetics/ Methods	10101
in vivo long-term potentiation	Pharmacognosy/ Nervous System	6852
in vivo methylation protection analysis	Molecular Genetics/ analytical method	9875
in vivo mutational analysis	Biochemistry and Biophysics/ Cell Biology	18257
in vivo phenotypic switching	Infection/ Genetics/ Immune System	741
in vivo prion activity	Biochemistry and Biophysics/ Methods	3145
in vivo protein degradation	Cell Biology	916
in vivo recording	Molecular Genetics/ Cell Biology/ efficacy	15939
in vivo reporter assay	Biochemistry and Biophysics/ Methods/ Bioassays	12197
in vivo silencing phenotypes	Molecular Genetics/ Enzymology	8534
in vivo site-directed mutagenesis	Biochemistry and Biophysics/ Methods/ mutagenesis	2162
in vivo splicing assay	Methods/ Tumor Biology/ Molecular Genetics	1894
	Molecular Genetics/ assessment method	693 R
in vivo splicing pathway	Molecular Genetics/ organization	4852
in vivo stand	Pest Management/ Infection/ Agronomy/ Pesticides	11632
in vivo time-lapse microscopy	Cell Biology/ Molecular Genetics/ microscopy method	801
in vivo topography	Molecular Genetics/ Equipment and Instrumentation	8707
in vivo volatile emissions	Pest Management	4708
in vivo yeast phenotype assay	Enzymology/ Pharmacognosy/ assessment method	1876
INAA	Pollution/ Methods/ analytical method	13099 13106 13100
	Methods/ Bioprocess Engineering	9828
	Methods/ Soil Science/ analytical method	13104
	Radiation Biology/ Methods/ Pollution/ Bioenergetics	7414
inactivated yeast	Animal Husbandry/ Nutrition/ Toxicology	3827
inactivation mechanism	Enzymology	16846
inadequate oxygen transfer	Bioprocess Engineering/ Cell Biology	5303
in-bag straining	Foods/ food processing method	12079
INBio	Pharmacognosy/ Biodiversity/ Conservation	18462
inblowing sand	Terrestrial Ecology	8090
inbred line breeding	Horticulture/ Genetics/ Infection/ breeding method	16580
inbred lines	Genetics/ Infection	9789
inbreeding	Molecular Genetics/ Systematics and Taxonomy	16581
inbreeding effects	Terrestrial Ecology	17999
incanilin	Bioprocess Engineering/ Metabolism	13154
incanilin acetate	Bioprocess Engineering/ Metabolism	13154
incaparina	Foods/ Biochemistry and Biophysics/ Toxicology	13222
INCB	Horticulture/ Pharmacognosy/ Methods	2848
IncC protein	Methods/ Cell Biology/ Molecular Genetics	5012
INCENP	Cell Biology/ Biochemistry and Biophysics	6807 R
INCENP-related protein Sli15	Biochemistry and Biophysics/ Cell Biology	582
incidence	Agronomy/ Pest Management/ Infection	8133
incidence density rate	Epidemiology/ Pediatrics/ Infection	13446
incidence rates	Infection/ Epidemiology/ geographic variation	15511
incidence ratio	Epidemiology/ Nephrology/ Infection	1284
incident case-control study	Clinical Immunology/ Clinical Chemistry	14801
inclusion body	Nervous System/ Cell Biology	3703
incompatibility factor	Reproduction/ Molecular Genetics	14036
incompatibility system	Evolution	34
incompatible interaction	Infection/ Morphology/ Agronomy/ Pest Management	6910
incomplete fermentations	Bioprocess Engineering/ prevention	11036
incongruence length difference	Systematics and Taxonomy/ Genetics/ Evolution	10121
incorporation depth	Pest Management/ Agronomy/ Infection	12871
incorrect pairing	Molecular Genetics	14898 R
IncP-1 plasmid	Methods/ Cell Biology/ Molecular Genetics	5012
increased in high glucose-1	Urinary System/ Molecular Genetics	6725
increased in high glucose-1 messenger RNA	Urinary System/ Molecular Genetics/ expression	6725
increased in high glucose-1 mRNA	Urinary System/ Molecular Genetics/ expression	6725
increased intracranial pressure	Pharmacology/ Neurology/ Infection	2860
increasing drought	Forestry/ Economics	6192
increasing poverty	Forestry/ Economics	6192
increasing unemployment	Forestry/ Economics	6192
incubation	Methods/ Mycology	17950
	Pest Management/ Terrestrial Ecology	251
incubation period	Horticulture/ Infection	17437
	Infection/ Epidemiology	16381
	Horticulture/ Pest Management	1497
	Pediatrics/ Infection	13436
	Pest Management	666
incubation period length	Pest Management/ Infection/ Horticulture	17108
incubation temperature	Infection/ Immune System/ Respiratory System	3387
	Methods/ Cell Biology/ Development	2937
incubation temperatures	Bioprocess Engineering/ Enzymology/ Nutrition	11596
incubator	Cell Biology/ Methods/ laboratory equipment	7394
	Methods/ Development/ laboratory equipment	7389 7390
incubator shaker	Bioprocess Engineering/ Methods/ Enzymology	14477
Incyte Genomics	Information Studies/ Computer Applications	17414
Indah Water Konsortium	Bioprocess Engineering/ Waste Management	6308
indan skeleton	Biochemistry and Biophysics/ Pharmacology/ Methods	14520
independent colonization events	Genetics/ Methods/ Terrestrial Ecology	14618
independent component analysis	Mathematical Biology/ Molecular Genetics	4156
independent double-stranded RNA patterns	Pest Management/ Forestry/ Molecular Genetics	15185
independent inheritance	Infection/ Molecular Genetics/ Agronomy	14078
independent relichenization events	Infection	16463
in-depth sequence database searches	Molecular Genetics/ Enzymology/ Evolution	17529 R
indeterminate colitis	Gastroenterology/ Clinical Immunology/ diagnosis	8519
index of association	Population Genetics/ Infection/ Evolution	5945
Index of Association method	Population Genetics/ genetic method	16899
Index of Atmospheric Purity	Pollution	12434
	Methods	13102
index of leaf curl	Horticulture	15200
India (Asia; Oriental region)	Agronomy/ Biogeography/ Population Genetics	12260
	Infection/ Climatology/ Genetics	1076
	Biogeography	1008 17181 9930
	Infection	5079
	Marine Ecology	2837
	Biography/ Infection/ Sociology	18291 R
	Bioprocess Engineering/ Cell Biology	9622
	Clinical Chemistry/ Infection/ Ophthalmology	5764
	Dermatology/ Epidemiology/ Pediatrics/ Infection	16749 R
	Economic Entomology/ Models and Simulations	13482
	Hematology/ Clinical Immunology/ Oncology/ Surgery	2420
	Horticulture/ Genetics/ Infection	16798
	Pest Management	12506
	Pest Management/ Genetics/ Infection	12273
	Pharmacognosy/ Methods	2848
	Soil Science	1617
	Infection	10184 14929
	Agronomy/ Genetics	10554 15001
	Biogeography	6947 R 7803
	Enzymology/ Biochemistry and Biophysics	3366
	Epidemiology	2618
	Epidemiology/ Hematology/ Methods	2413
	Genetics/ Agronomy	15142
	Horticulture	11227 13055
	Molecular Genetics/ Epidemiology/ Forestry	9516
	Nephrology/ Surgery	8877
	Pediatrics/ Pharmacology/ Epidemiology	13434
	Systematics and Taxonomy/ Ecology	720
	Methods/ Equipment and Instrumentation	14738
	Mycology/ Infection	14583
	Pest Management	4931 7605
	Agronomy/ Horticulture	9544 R
	Biogeography/ Forestry	9057
	Horticulture/ Economic Entomology/ Pesticides	16408
	Horticulture/ Infection	5096
	Horticulture/ Parasitology	14285
	Infection/ Systematics and Taxonomy/ Horticulture	10623
	Population Genetics/ Methods/ Infection	8254
	Pesticides	12177
	Pharmacognosy/ Foods/ Biochemistry and Biophysics	3732
	Pollution/ Freshwater Ecology	2126
	Metabolism/ Toxicology/ Bioprocess Engineering	17130
	Population Genetics/ Infection/ Molecular Genetics	6129
	Soil Science/ Horticulture	1886
	Horticulture/ Biochemistry and Biophysics	10908
	Systematics and Taxonomy	1805 18363 5021 4000 1808
	Biodiversity	288
	Biogeography	1827 18369 17464
	Evolution/ Molecular Genetics	9521
	Infection	7529 9042 9040
	Infection/ Evolution/ Pest Management	13550
	Sociology/ Pollution	8037
	Terrestrial Ecology	5607 15096
	Waste Management/ Pollution	13570
Indian dill	Pharmacognosy/ Foods	3732
Indian dill (Umbelliferae)	Pharmacognosy/ Foods/ Anethum sowa	3732
Indian Head (Saskatchewan; Canada; North America; Nearctic region)	Agronomy/ Horticulture/ Pest Management	1019
	Pest Management/ Agronomy	14777
Indian (Indian Ocean)	Ophthalmology/ Infection/ Pediatrics	18195
Indian mustard (Cruciferae)	Horticulture/ Genetics/ Infection/ host/ oil crop	13794

Keyterm	Context Terms	Ref. No.
Indian mustard (Cruciferae)		
	Molecular Genetics/ Infection/ cultivar-RLM-198	6701
	Pest Management/ Brassica juncea	1247
	Genetics/ Agronomy/ Infection/ host/ oilseed crop	3729
	Horticulture/ Infection/ Agronomy/ host/ oil crop	16129
	Infection/ Agronomy/ host/ oilseed crop	6336
Indian Ocean (Indian Ocean)		
	Biogeography/ Marine Ecology	2837
Indian Peninsula (India; Asia; Oriental region)		
	Biogeography/ Marine Ecology	2837
Indian pipe (Pyrolaceae)		
	Terrestrial Ecology/ Infection/ host	9307
Indian west coast habitats		
	Biogeography/ Marine Ecology	2837
Indiana University Aging		4704
Indiana (USA; North America; Nearctic region)		
	Pest Management/ Horticulture	11118
indica rice (Gramineae)		
	Pest Management/ Infection/ Agronomy/ grain crop	4047
indigenous herbal preparation		
	antifungal-drug/ Infection/ Integumentary System	3277 D
	antiinfective-drug/ Infection/ Integumentary System	3277 D
	dermatological-drug/ Infection/ Pharmacognosy	3277 D
indigenous soil bacterial complexes		
	Soil Science/ Agriculture/ Ecology/ analysis	8478
indigenous soil flora inoculation		
	Terrestrial Ecology/ Soil Science/ Conservation	18170
indigenous yeast populations		
	Ecology/ Foods/ analysis/ characterization	18021
indigo Bioprocess Engineering/ Waste Management		9070
indinavir antiinfective-drug/ Infection/ Pharmacology		12789 D
	Toxicology/ Bioenergetics/ Pharmacology/ toxicity	12934 D
	antiviral-drug/ Infection/ Pharmacology	12789 D
	Toxicology/ Bioenergetics/ Pharmacology/ toxicity	12934 D
	enzyme inhibitor-drug/ Enzymology/ Infection	13928 RD
	Toxicology/ Bioenergetics/ Pharmacology/ toxicity	12934 D
	protease inhibitor-drug/ Enzymology/ Infection	13928 RD
	Toxicology/ Bioenergetics/ Pharmacology	12934 D
indirect biotic factors		
	Pollution/ Terrestrial Ecology/ Enzymology	1356
indirect ELISA		
	Veterinary Medicine/ Infection/ diagnostic method	1644
indirect hemagglutination assay		
	Infection/ diagnostic method	5728
indirect immunofluorescence		
	Bioenergetics/ Molecular Genetics/ analytical method	2876
	Enzymology/ analytical method	5043
	Infection/ Methods/ analytical method	2589
	Pulmonary Medicine/ Pharmacology	7015
	Molecular Genetics/ analytical method	18446
indirect immunofluorescence analysis		
	Clinical Chemistry/ Gastroenterology	9391
	Information Studies/ Methods/ Molecular Genetics	3286
indirect immunofluorescence assay		
	Infection/ Forestry/ Methods/ assessment method	1056
indirect immunofluorescence microscopy		
	Biochemistry and Biophysics/ Membranes/ Methods	3336
indirect immunoperoxidase test		
	Veterinary Medicine/ Infection/ Methods	9834
indirect UV detection Methods/ Pharmacology		4874
individual action plans		
	Public Health/ Respiration/ Immune System/ Pollution	9096
individual aspartic acid proteinases		
	Infection/ Enzymology/ Molecular Genetics	5111
individual complexity Behavior		11980
individual culture filtrate		
	Pollution/ Soil Science/ Pesticides/ Metabolism	2921
individual differences Behavior/ Terrestrial Ecology		6945
individual fitness Behavior/ Development/ Evolution		16682
IndoChina (Asia; Oriental region)		
	Systematics and Taxonomy/ Infection	9043
Indocid-55		
	Pesticides/ Bioprocess Engineering/ pesticide	16061
Indocid-56		
	Pesticides/ Bioprocess Engineering/ pesticide	16061
Indofil M-45		
	Pest Management/ Pesticides/ Agronomy/ fungicide	9060
Indo-Gangetic Plains (Nepal; Asia; Oriental region)		
	Agronomy/ Soil Science/ Pest Management	18483
indole Infection/ Behavior/ Epidemiology		16435
	Molecular Genetics/ Reproductive System/ reagent	3953
	Pest Management	4708
	Pharmacology/ Methods/ Gastroenterology/ Infection	16224
indole alkaloids		
	Biochemistry and Biophysics/ Pharmacognosy	7438 R
indole glucosinolate		
	Infection/ Metabolism/ Biochemistry and Biophysics	7159
indoleacetic acid oxidase		
	Enzymology/ activity/ IAA oxidase	6200
indolealkylamines		
	Toxicology/ Behavior/ Biochemistry and Biophysics	6074 R
indolent chronic fungal sinusitis		
	Infection/ fungal disease/ infectious disease	5643
indolent lymphoma		
	Oncology/ Clinical Immunology/ Methods/ Surgery	2418
	Pharmacology/ Clinical Immunology/ Hematology	2403
indole-3-acetamide		
	Infection/ Molecular Genetics/ accumulation	9801
indole-3-acetamide hydrolase gene		
	Infection/ Molecular Genetics/ transgene/ IaaH gene	9801
indole-3-acetamide pathway genes		
	Infection/ Molecular Genetics/ transgene	9801
indole-3-acetonitrile		
	Infection/ Metabolism/ Biochemistry and Biophysics	7159
indole-3-butyric acid		
	Horticulture/ Methods/ Infection/ Conservation	15477
indole-3-butyric acid-potassium salt		
	Horticulture/ Methods/ Infection/ Conservation	15477
indole-3-carboxaldehyde		
	Infection/ Metabolism/ Biochemistry and Biophysics	7159
indole-3-carboxylate decarboxylase		
	Enzymology/ Pollution/ activities/ applications	4512
indolicidin		
	Molecular Genetics/ antimicrobial cationic peptide	6761
indolocarbazoles antiinfective-drug/ Pharmacology		3783 D
indomethacin antiinflammatory-drug/ Immune System		10307 D
	Pharmacology/ Immune System	12212 D
	enzyme inhibitor-drug/ Gastroenterology/ Pediatrics	13462 D
	immunologic-drug/ Immune System	10307 D
	Pharmacology/ Immune System	12212 D
Indonesia (Asia; Oriental region)		
	Infection/ Systematics and Taxonomy	9005
	Systematics and Taxonomy	1818
	Terrestrial Ecology/ Biogeography	12876
	Waste Management/ Bioprocess Engineering/ Foods	9716
indoor air Pollution/ Environmental Sciences		3904
indoor air contamination		
	Pollution/ Respiratory System	1847
indoor air pollution Pollution		12071
	Toxicology/ Pollution	17163
indoor air quality Infection		18533
	Methods/ Molecular Genetics/ Pollution	17699
	Pollution	7990
	Metabolism	9153
indoor air samples		
	Pollution/ Systematics and Taxonomy/ Methods	1314
indoor air-cleaning devices		
	Immune System/ Equipment and Instrumentation	7282 R
indoor allergens		
	Epidemiology/ Pediatrics/ Allergy/ sensitivity	378
	Immune System/ Equipment and Instrumentation	7282 R
indoor asthma triggers		
	Public Health/ Respiration/ Immune System/ exposure	9096
indoor carpet dusts		
	Pollution/ Toxicology/ Methods/ Public Health	14324
indoor dampness		
	Clinical Immunology/ Clinical Chemistry	14801
	Pollution/ Occupational Health/ Pulmonary Medicine	15621
indoor environment		
	Biochemistry and Biophysics/ Immune System	18204
	Infection/ Epidemiology	806
indoor environment contamination		
	Epidemiology/ Pollution/ Infection	2658
indoor environmental quality		
	Epidemiology/ Occupational Health/ Infection	10420
indoor environmental quality improvement		
	Public Health/ Respiration/ Immune System	9096
indoor environments Infection/ Pollution/ Methods		18213
	Methods/ Molecular Genetics/ Pollution	17699
	Occupational Health/ Pollution/ Pulmonary Medicine	17483
	Pollution/ bioaerosols/ biocontamination	9652
	Toxicology/ Pollution	10025
indoor microbial air pollution		
	Pollution/ Environmental Sciences	3904
indoor mold		
	Infection/ Immune System/ Respiratory System	3387
indoor mold problems		
	Pollution/ Occupational Health/ Pulmonary Medicine	15621
indoor mushroom cultivation		
	Pest Management/ cultivation method	10687
Induce		
	Pest Management/ Horticulture/ Pesticides/ Infection	11688
	Infection/ Agronomy/ Pesticides/ surfactant	11638
induced abortion Infection/ Ophthalmology		4973
induced disease resistance Infection		8480 R
	Agronomy/ incompatible pathogen race	13860
	Molecular Genetics/ Enzymology	5590
	Pest Management/ Horticulture	11088
induced fit Biochemistry and Biophysics		225
induced mutagenesis		
	Methods/ Biochemistry and Biophysics	5424
induced mutation		
	Pest Management/ Genetics/ Infection/ Agronomy	7562
induced resistance Infection		4221
	Molecular Genetics	7677
	Pest Management/ Agronomy/ Infection/ Enzymology	6914
	Horticulture	16018
	Soil Science/ Pest Management	15430
induced responses Biochemistry and Biophysics		42
induced systematic resistance		
	Infection/ Evolution/ Pest Management	4202
induced systemic resistance		
	Infection/ disease resistance mechanism	1977
	Pest Management/ Agronomy	6426
	Agronomy/ pest control method	11320
	Agronomy/ Infection	11456
induced systemic resistance		
	Pest Management/ Horticulture	3473
		18384
	Horticulture/ disease resistance	11245
induced systemic resistance mediation		
	Pest Management/ Infection/ Agronomy	6913
inducer effects Enzymology/ Cell Biology		3489
inducible citrate uptake system		
	Metabolism/ characterization	13720
inducible enzymes Enzymology/ Pharmacognosy		14957
inducible nitric oxide synthase		
	Gastroenterology/ Clinical Immunology/ Infection	17974
	Immune System/ Infection/ production	16922
	Molecular Genetics	17976
	Infection/ Biochemistry and Biophysics/ expression	17912
	Clinical Immunology/ Oncology/ Dermatology	9572
	Respiratory System	15386
	Pharmacology/ Tumor Biology	6845
induction chemotherapy		
	Oncology/ Methods/ Infection/ Hematology	2369
	Pharmacology/ Clinical Immunology/ Hematology	2368
	Oncology/ Toxicology/ Infection/ complications	2366
induction profiles Enzymology		14035
induction therapy		
	Pharmacology/ Clinical Immunology/ Infection	12387
inductive coupled plasma spectroscopy		
	Biochemistry and Biophysics/ Bacteriology	8217
inductively coupled plasma atomic emission spectrometry		
	Radiation Biology/ Methods/ Pollution/ Bioenergetics	7414
inductively coupled plasma mass spectrometer		
	Methods/ Biochemistry and Biophysics	1899
inductively coupled plasma mass spectrometry		
	Membranes/ Enzymology/ analytical method	5674
	Methods/ Biochemistry and Biophysics	1899
	Metabolism/ Biochemistry and Biophysics	3820
	Metabolism/ Enzymology/ detection method	3821
	Radiation Biology/ Methods/ Pollution/ Bioenergetics	7414
inductively coupled plasma mass spectroscopy		
	Pollution/ Methods/ analytical method	12254
		13100
inductively coupled plasma optical emission spectrometry		
	Pollution/ Methods/ analytical method	12254
inductively coupled plasma-source mass spectrometry		
	Pollution/ Radiation Biology/ analytical method	1846
inductivity coupled plasma-mass spectrometry		
	Methods/ Biochemistry and Biophysics	16391
industrial alcohol production		
	Bioprocess Engineering/ methodologies	11036
	Biochemistry and Biophysics/ Metabolism	4493
	Metabolism/ Biochemistry and Biophysics	7087
		18076
	Metabolism/ Enzymology	17167
	Methods/ Biochemistry and Biophysics	10309
	Models and Simulations/ Computer Applications	9346
	Waste Management/ Biochemistry and Biophysics	9336
	Waste Management/ Biochemistry and Biophysics	4494
	Waste Management/ Toxicology/ methodologies	9330
	Enzymology/ Molecular Genetics/ methodologies	4495
	Equipment and Instrumentation/ Metabolism	12740
industrial animal feed production		
	Bioprocess Engineering/ Foods/ Methods	6886
industrial antibiotic production		
	Bioprocess Engineering/ Metabolism	13508
	Equipment and Instrumentation/ applications	5236
	Mathematical Biology/ Pharmacology/ Metabolism	12738
	Metabolism/ Pharmacology/ Mathematical Biology	12737
	Molecular Genetics/ methodologies	18087
	Molecular Genetics/ Pharmacology/ Metabolism	8568
	Enzymology/ Nutrition/ Metabolism	1960
	Molecular Genetics/ Bioprocess Engineering	6742
	Pest Management/ Biochemistry and Biophysics	8844
industrial applications		
	Biochemistry and Biophysics/ Methods	8169
	Bioprocess Engineering	3184
	Enzymology/ beer making/ paper production	3197
	Metabolism/ Molecular Genetics/ Enzymology	10993
	Mycology	7693
	Physiology/ Bioprocess Engineering/ Metabolism	1353
industrial area Pollution		4919
industrial batch fermentations		
	Bioprocess Engineering/ Metabolism/ applications	10856
industrial biochemistry		
	Methods/ Chemistry/ Mathematical Biology	11612
industrial bioconversions Bioprocess Engineering		9313
industrial bioprocesses		
	Cell Biology/ Morphology/ Bioprocess Engineering	6893 R
	Waste Management/ Toxicology/ Pollution	1631
industrial biotechnology Bioprocess Engineering		5113
	Methods/ Chemistry	11613
	Enzymology/ Chemistry	11614
industrial biotransformation		
	Bioprocess Engineering/ biocatalytic reactions	3198
industrial by-products		
	Bioprocess Engineering/ Enzymology	8125
industrial chemical production		
	Bioprocess Engineering/ Metabolism/ Nutrition	15154
industrial chemicals		
	Pollution/ Toxicology/ Environmental Sciences	18085

Keyterm	Context Terms	Ref. No.
industrial chemicals Toxicology/ toxicity studies		7977
industrial compounds Bioprocess Engineering		4726
industrial dye		
Metabolism/ Bioprocess Engineering/ Enzymology		10835
industrial dyes		
Bioprocess Engineering/ Enzymology/ Pollution		9358
Molecular Genetics/ Pollution/ organopollutant		16123
industrial effluents Biochemistry and Biophysics		2441
Bioprocess Engineering/ Pollution/ Enzymology		5634
Waste Management/ Bioprocess Engineering		16385
Pollution/ Environmental Sciences/ Toxicology		17153
industrial enzyme production		
Bioprocess Engineering/ Enzymology		9321
		13132
Enzymology/ methodologies		6705
Enzymology/ Equipment and Instrumentation		5241
Enzymology/ Foods/ Molecular Genetics		8462
Enzymology/ Morphology		9317
Enzymology/ Nutrition		11596
Enzymology/ Nutrition/ applications/ methodologies		5238
Enzymology/ Pollution/ Waste Management		5635
Enzymology/ Waste Management		17175
Enzymology/ Waste Management/ methodologies		9343
Equipment and Instrumentation/ Enzymology		9332
Metabolism/ Enzymology/ Methods/ methodologies		17157
Methods/ Enzymology/ applications/ methodologies		10064
Enzymology/ Bioprocess Engineering/ methodologies		6889
Bioprocess Engineering/ Nutrition/ applications		11012
Molecular Genetics/ Bioprocess Engineering		4501
Molecular Genetics/ Enzymology/ applications		10911
industrial enzymes		
Bioprocess Engineering/ Enzymology/ production		5223
Enzymology/ Morphology/ analysis/ production		9317
Enzymology/ applications/ uses		11068
Bioprocess Engineering/ applications/ properties		17203
Bioprocess Engineering/ uses		3611
Molecular Genetics/ production/ uses		11539 R
industrial ethanol production		
Bioprocess Engineering/ Morphology/ Metabolism		18249
Methods/ methodologies		9312
industrial exhaust deposition Pollution/ Soil Science		2009
industrial fats Bioprocess Engineering		2965
industrial fermentation		
Bioprocess Engineering/ applications		7727
industrial fermentation processes		
Bioprocess Engineering/ Cell Biology/ Metabolism		16376
industrial fermentations		
Biochemistry and Biophysics/ Cell Biology		12066
Bioprocess Engineering		16779
applications		9339
		14341
Biochemistry and Biophysics/ Cell Biology		4254
Biochemistry and Biophysics/ Metabolism		17148
Biochemistry and Biophysics/ Metabolism		1039 R
11896 10994		4489
Biochemistry and Biophysics/ Metabolism		4491
15148 9334		4493
Biochemistry and Biophysics/ Metabolism		10892
		11014
Biochemistry and Biophysics/ Metabolism		172
Biochemistry and Biophysics/ Metabolism		10849
Biochemistry and Biophysics/ Metabolism		2087
Biochemistry and Biophysics/ Waste Management		9254
Cell Biology/ Biochemistry and Biophysics		9622
Enzymology/ applications		9316
Enzymology/ Methods/ applications		5642
Enzymology/ Molecular Genetics/ Metabolism		10901
Enzymology/ Morphology/ Metabolism/ applications		14431
Equipment and Instrumentation/ applications		7808
9342		9313
Equipment and Instrumentation/ applications		11895
Equipment and Instrumentation/ Metabolism		14402
Equipment and Instrumentation/ Morphology		14432
Equipment and Instrumentation/ Pharmacology		8599
Immune System/ Biochemistry and Biophysics		5624
Metabolism/ Biochemistry and Biophysics		1635
Metabolism/ Biochemistry and Biophysics		7111
18076 13242 R 10344		10065
Metabolism/ Biochemistry and Biophysics		5629
Metabolism/ Biochemistry and Biophysics		13239
Metabolism/ Enzymology/ applications		15152
Metabolism/ Mathematical Biology/ Methods		8782
Metabolism/ Molecular Genetics/ Enzymology		10993
Metabolism/ Morphology/ applications		8993
Metabolism/ Nutrition/ Enzymology/ applications		15154
Methods/ Biochemistry and Biophysics/ applications		10309
Methods/ Models and Simulations/ applications		8364
Methods/ Pharmacology/ applications		14433
Methods/ Waste Management/ applications		9324
Methods/ Waste Management/ applications		6572
Models and Simulations/ Computer Applications		9346
Models and Simulations/ applications		17992
Models and Simulations/ Metabolism/ applications		10906
Models and Simulations/ Methods/ applications		8988
Molecular Genetics/ Metabolism/ applications		656
Nutrition/ Biochemistry and Biophysics/ applications		6861
Nutrition/ Morphology/ applications		7064
Pharmacology/ applications		10027
Pharmacology/ Biochemistry and Biophysics		14430
industrial fermentations		
Bioprocess Engineering/ Waste Management		4494
13567		11531
Enzymology/ Molecular Genetics/ analysis		4500
Foods		8557
Methods/ applications		13384
Methods/ applications/ methodologies		6862
Nutrition/ Biochemistry and Biophysics		7109 R
Methods/ Enzymology/ Bioprocess Engineering		1440
Models and Simulations/ Computer Applications		3709
Molecular Genetics/ Enzymology		10336
Foods		10997
industrial filamentous fung autolysis		
Cell Biology/ Morphology/ Bioprocess Engineering		6893 R
industrial fuel alcohol production		
Bioprocess Engineering/ methodologies		9339
industrial fuels/chemical production		
Bioprocess Engineering/ methodologies		11036
industrial fungal fermentation		
Methods/ Chemistry/ Mycology		11569
industrial fungal fermentations		
Bioprocess Engineering/ applications/ fed-batch		10847
industrial genetic transformation developments		
Molecular Genetics/ Methods/ Bacteriology/ Infection		17394
industrial Good Industrial Large-Scale Practice		
Bioprocess Engineering		5113
industrial medical prevention		
Occupational Health/ Immune System		10960
industrial microbiology		
Biochemistry and Biophysics/ Cell Biology		12066
Cosmetics/ Metabolism/ Bioprocess Engineering		1467
Metabolism/ Cell Biology/ Bioprocess Engineering		14422
Bioprocess Engineering		16779
applications		682
9339 8400 7727		1637
17990 17988 14341		11036
Biochemistry and Biophysics		10999
Biochemistry and Biophysics/ applications		9718
Biochemistry and Biophysics/ Metabolism		10848
Biochemistry and Biophysics/ Foods/ applications		2965
Biochemistry and Biophysics/ Foods/ Metabolism		8560
Biochemistry and Biophysics/ Foods/ Pollution		8567 R
Biochemistry and Biophysics/ Metabolism		17148
Biochemistry and Biophysics/ Metabolism		8693
18305 13508 11896		9196
Biochemistry and Biophysics/ Metabolism		172
1484 1273 1043		1039 R
4493 4492 4491		4488
7697 7115 6646		6643
9334 8562 8107		7702
11014 10892 10205		9337
14446 12809 12328		12170
18037 18036 17149		15148
		18244
Biochemistry and Biophysics/ Metabolism/ Foods		9348
Biochemistry and Biophysics/ Metabolism		10849
Biochemistry and Biophysics/ Metabolism		2087
Biochemistry and Biophysics/ applications		12165
Biochemistry and Biophysics/ Morphology		8783
Biochemistry and Biophysics/ Morphology		18249
Biochemistry and Biophysics/ Nutrition/ applications		16305
Biochemistry and Biophysics/ Pharmacology		12739
Biochemistry and Biophysics/ Waste Management		9254
		9335
Biochemistry and Biophysics/ Waste Management		9338
Cell Biology/ Biochemistry and Biophysics		9622
Cell Biology/ Biochemistry and Biophysics		9326
		15150
Cell Biology/ Biochemistry and Biophysics		16376
Cell Biology/ Biochemistry and Biophysics		9327
Cell Biology/ Enzymology/ applications		8571
Cell Biology/ Metabolism		17989
Enzymology		13132
Enzymology/ applications		5223
8399 6706 6705		5627
13246 9349 9341		9316
Enzymology/ Foods/ applications		11433 R
Enzymology/ Foods/ Molecular Genetics		8462
Enzymology/ Metabolism		13381
Enzymology/ Metabolism/ applications		10310
Enzymology/ Metabolism/ applications		9914
Enzymology/ Methods/ applications		5642
Enzymology/ Molecular Genetics/ applications		10967
17144		14540
Enzymology/ Molecular Genetics/ Metabolism		10901
Enzymology/ Morphology/ applications		9317
Enzymology/ Morphology/ Metabolism/ applications		14431
Enzymology/ Morphology/ Molecular Genetics		2886
Enzymology/ Nutrition/ Metabolism/ applications		8156
Enzymology/ Pharmacology/ applications		1274
Enzymology/ Pollution/ Waste Management		5635
		9358
Enzymology/ Waste Management		17175
Enzymology/ Waste Management/ applications		9343
Equipment and Instrumentation/ applications		7808
14450 10847 9342		9313
Equipment and Instrumentation/ Pharmacology		8157
Equipment and Instrumentation/ Enzymology		9332
Equipment and Instrumentation/ Metabolism		14402
industrial microbiology Bioprocess Engineering		13245
Equipment and Instrumentation/ Morphology		14432
Equipment and Instrumentation/ Pharmacology		8599
Foods/ Methods		6886
Mathematical Biology/ Pharmacology/ Metabolism		12738
Metabolism/ applications		6571
Metabolism/ Biochemistry and Biophysics		7691
		13504
Metabolism/ Biochemistry and Biophysics		18182
Metabolism/ Biochemistry and Biophysics		1546
7111 7087 2887		1635
13242 R 10344 10065		10028
18075 14435 14434		13405
		18076
Metabolism/ Biochemistry and Biophysics		10856
Metabolism/ Biochemistry and Biophysics		5629
Metabolism/ Biochemistry and Biophysics		7161
Metabolism/ Biochemistry and Biophysics		8268
Metabolism/ Biochemistry and Biophysics		13239
Metabolism/ Enzymology		17167
Metabolism/ Enzymology/ applications		10208
18100 15536		15152
Metabolism/ Enzymology/ Methods/ applications		17157
Metabolism/ Enzymology/ Molecular Genetics		12074
Metabolism/ Equipment and Instrumentation		7863
Metabolism/ Equipment and Instrumentation		8990
Metabolism/ Foods/ Biochemistry and Biophysics		9477
Metabolism/ Mathematical Biology/ Methods		8782
Metabolism/ Methods/ applications		10780
Metabolism/ Molecular Genetics/ applications		5404
Metabolism/ Molecular Genetics/ Enzymology		13506
Metabolism/ Molecular Genetics/ Enzymology		14541
Metabolism/ Molecular Genetics/ Enzymology		10062
Metabolism/ Morphology/ applications		8993
Metabolism/ Morphology/ applications		7113
Metabolism/ Nutrition/ Enzymology/ applications		15154
Metabolism/ Pharmacology/ applications		9247
Metabolism/ Pharmacology/ Enzymology		18098
Metabolism/ Pharmacology/ Mathematical Biology		12737
Metabolism/ Waste Management/ Foods		17151
Methods/ Biochemistry and Biophysics/ applications		10309
		17944
Methods/ Equipment and Instrumentation		14449
Methods/ Mathematical Biology/ Enzymology		7862
Methods/ Metabolism/ applications		5398
Methods/ Models and Simulations/ applications		8364
Methods/ Waste Management/ applications		9324
Models and Simulations/ applications		17992
Models and Simulations/ Foods/ applications		7149
Models and Simulations/ Metabolism/ applications		7864
		10906
Models and Simulations/ Methods/ applications		8988
Molecular Genetics		18097
Molecular Genetics/ applications		18087
Molecular Genetics/ Enzymology		8469
Molecular Genetics/ Enzymology/ Evolution		9359
Molecular Genetics/ Enzymology/ Metabolism		1483
Molecular Genetics/ Enzymology/ Methods		8851
Molecular Genetics/ Metabolism/ applications		656
Molecular Genetics/ Pharmacology/ Metabolism		8568
Morphology/ Biochemistry and Biophysics		6815
Morphology/ Enzymology/ applications		10904
Morphology/ Metabolism/ applications		18074
Nutrition/ Biochemistry and Biophysics/ applications		6861
Nutrition/ Metabolism/ applications		17038
Nutrition/ Molecular Genetics/ Enzymology		12167
Nutrition/ Morphology/ applications		7064
Pharmacology/ applications		1639
		10027
Pharmacology/ Biochemistry and Biophysics		16153
Pharmacology/ Biochemistry and Biophysics		14430
Systematics and Taxonomy/ Toxicology		15147
Waste Management/ Biochemistry and Biophysics		9336
Waste Management/ Biochemistry and Biophysics		4494
13567		11531
Waste Management/ Metabolism/ applications		13572
Waste Management/ Metabolism/ Enzymology		8564
Waste Management/ Metabolism/ Foods		17150
Cell Biology/ Biochemistry and Biophysics		13180
Biochemistry and Biophysics/ Metabolism		9612
Enzymology/ Bioprocess Engineering		6889
		13408
Bioprocess Engineering/ applications		5625
Bioprocess Engineering/ Metabolism/ Methods		10262
Bioprocess Engineering/ Methods		10907
Bioprocess Engineering/ Nervous System		13157
Bioprocess Engineering/ Nutrition/ applications		11012
Cell Biology/ Bioprocess Engineering/ applications		15209
Metabolism/ applications		662
Metabolism/ Bioprocess Engineering/ applications		681
		3903
Metabolism/ Cell Biology/ Bioprocess Engineering		15013
Metabolism/ Pharmacology/ Bioprocess Engineering		7117
Methods/ Bioprocess Engineering		9328
Molecular Genetics/ Bioprocess Engineering		4507
Molecular Genetics/ Bioprocess Engineering		4501
Molecular Genetics/ Cell Biology		7118
Nutrition/ Bioprocess Engineering/ applications		4504
Nutrition/ Metabolism/ Bioprocess Engineering		1960

Keyterm	Context Terms	Ref. No.
industrial microbiology		
	Equipment and Instrumentation/ Metabolism	12740
	Foods/ Cell Biology/ Biochemistry and Biophysics	7057
	Molecular Genetics	17161
	Metabolism/ Molecular Genetics	11530
	Methods/ Biochemistry and Biophysics/ applications	1439 7223
	Biochemistry and Biophysics/ Metabolism	7725
	Bioprocess Engineering/ applications	7807
	Bioprocess Engineering/ Ecology/ applications	13241
	Enzymology/ Bioprocess Engineering/ applications	1440
	Microbiology/ Molecular Genetics	626
	Models and Simulations/ Cell Biology/ Enzymology	16777
	Molecular Genetics	4679
	applications	18094
	Bioenergetics/ Bioprocess Engineering	4515
	Bioprocess Engineering/ Development/ applications	18095
	Bioprocess Engineering/ Enzymology	6742
	Development	14325
	Enzymology/ Bioprocess Engineering	1481 9601
	Enzymology/ Bioprocess Engineering/ applications	10336 10911
	Enzymology/ Bioprocess Engineering/ Foods	8600
	Enzymology/ Nutrition/ Bioprocess Engineering	1045
	Enzymology/ Pollution/ Bioprocess Engineering	18092
	Foods/ Methods	4680
	Metabolism/ applications	660
	Metabolism/ Bioprocess Engineering	18104
	Methods	13173
	Methods/ Bacteriology/ Infection	17394
	Models and Simulations/ Bioprocess Engineering	8780
	Morphology/ Development/ Bioprocess Engineering	18248
	Pest Management/ Biochemistry and Biophysics	8844
	Bioprocess Engineering/ Enzymology/ applications	1633
	Waste Management/ Bioprocess Engineering/ Foods	9714
	Enzymology/ Bioprocess Engineering/ applications	5432
	Pollution/ Bioprocess Engineering/ applications	5630
industrial potato flours		
	Cell Biology/ Metabolism/ food/ non-hydrolysed	3485
industrial processes		
	Bioprocess Engineering/ Enzymology	9314
	Enzymology/ Molecular Genetics/ applications	262
	Equipment and Instrumentation	9313
	Enzymology/ Bioprocess Engineering/ applications	15146 R
	Foods/ Biochemistry and Biophysics/ Metabolism	12065
	Metabolism/ Biochemistry and Biophysics	4490
industrial quality control		
	Methods/ Molecular Genetics/ Cell Biology/ Foods	4057
	Toxicology/ Methods/ Foods	13782
industrial region Pollution/ Bioenergetics		13062
industrial saccharification		
	Bioprocess Engineering/ applications	9339
industrial scale vitamin production		
	Bioprocess Engineering	3195
industrial submerged fermentations		
	Enzymology/ Molecular Genetics/ applications	4501
industrial surfactant production		
	Bioprocess Engineering/ Metabolism	6571
industrial (S)-4-halo-3-hydroxybutyrate ester production		
	Enzymology/ Methods/ enzymatic method	12728
industrial textile dyes		
	Pollution/ Waste Management/ Metabolism	17146
industrial towns Pollution/ Methods		13099
industrial use Pharmacology/ Methods		8421
industrial vinification Foods/ Cell Biology		6768
industrial waste		
	Metabolism/ Pollution/ Bioprocess Engineering	14007
	Pollution/ Chemical Coordination/ Infection	16196
industrial waste waters		
	Waste Management/ Toxicology/ Cell Biology	9918
industrial wastewater treatment		
	Waste Management/ Chemistry/ Methods	7202
industrial wastewaters		
	Waste Management/ Methods/ high strength/ variable	351
industrial wood waste Forestry/ Methods		10348
industrial yeast strain development		
	Bioprocess Engineering/ Foods/ Enzymology	2175
industrial/applied microbiology		
	Bioprocess Engineering/ Methods/ applications	6572
industrially useful enzyme production		
	Methods/ Mycology/ Enzymology	11566
industrial-scale sake fermentation		
	Molecular Genetics/ Foods/ fermentation method	7759
industry change Pollution/ Biogeography/ Biodiversity		12437
industry discharge		
	Pollution/ Metabolism/ Soil Science	8287
industry leadership Information Studies/ Horticulture		14819
indwelling central catheter		
	Clinical Immunology/ Methods/ Infection	3032
indwelling urethral catheter		
	Infection/ Vector Biology/ Urology/ medical equipment	9631
indwelling urinary catheterization		
	Infection/ Urology/ complications/ therapeutic method	15905
inert medium		
	Soil Science/ Methods/ Pest Management/ Agronomy	15429
inert mineral media Waste Management/ Metabolism		15434
infant animal exposure Allergy/ Epidemiology		15067
infant body weight		
	Obstetrics/ Methods/ Pediatrics/ Metabolism	16624
infant death		
	Nutrition/ Obstetrics/ Parasitology/ Infection	336
infant feeding Infection/ Foods/ Nutrition/ Pediatrics		15346
infant formula		
	Immune System/ Pharmacognosy/ Foods	12664
infantile colic		
	Pediatrics/ Pulmonary Medicine/ Infection	13353
infantile diarrhea		
	Infection/ Gastroenterology/ Epidemiology/ Pediatrics	10375
infantile nystagmus		
	Ophthalmology/ Epidemiology/ Neurology/ pathology	16732
infected trees Forestry/ Infection/ Terrestrial Ecology		14475
infecting index Soil Science/ Forestry		18422
infecting rate Soil Science/ Forestry		18422
infectiology Infection/ Pharmacology/ Parasitology		5889
infection		
	Clinical Immunology/ Gastroenterology/ Metabolism	17643
	Infection/ infectious disease	9621
	Methods/ Infection/ complications	3032
	Equipment and Instrumentation/ Infection	17972
	Hematology/ Infection/ Clinical Immunology/ therapy	10163
	Immune System/ Biochemistry and Biophysics	8744
	Molecular Genetics/ Infection/ infectious disease	7203
	Infection/ infectious disease	8892
	Equipment and Instrumentation/ Methods	17973
	Equipment and Instrumentation/ Pharmacology	5338
	Pediatrics/ Methods/ diagnosis/ infectious disease	6346
	Molecular Genetics/ Immune System	12831
	Infection/ Chemical Coordination/ infectious disease	3881
	Oncology/ Hematology/ Infection/ infectious disease	15159
	Pediatrics/ Infection/ Pharmacology/ infectious disease	14178
	Pesticides/ Pathology/ Vector Biology	12121 R
	Pest Management	13577
	Pharmacognosy/ Tumor Biology/ infectious disease	14910
	Pharmacology/ Clinical Immunology/ Oncology	10465 R
	Infection/ Oncology/ Hematology/ fungal disease	2374
	Infection/ Oncology/ Hematology/ infectious disease	1754
	Oncology/ Hematology/ Clinical Immunology	4854
	Pulmonary Medicine/ Methods/ Surgery	1312 R
	Respiratory System/ Immune System/ Infection	489
	Rheumatology/ Clinical Immunology/ Oncology	3892 R
	Veterinary Medicine/ infectious disease	4312
infection clinical aspects Infection/ Human Medicine		2696
infection control Infection/ Epidemiology		18039
	Epidemiology/ Methods	9290
infection control considerations		
	Occupational Health	46
infection control strategies		
	Infection/ Environmental Sciences/ Public Health	6086
infection control techniques		
	Pest Management/ Agronomy/ Infection	4474
infection course Infection/ Dermatology/ Urology		2701
infection courts Foods/ Infection/ Pest Management		12599
infection defense Pest Management/ Immune System		4012
infection delay Biochemistry and Biophysics/ Infection		16651
infection dissemination Infection		17884
infection distribution		
	Soil Science/ Ecology/ Infection/ Agronomy/ analysis	13765
infection duration Infection/ Pharmacology		1242 R
infection dynamics		
	Infection/ Epidemiology/ Marine Ecology	16703
infection effects		
	Pest Management/ Horticulture/ Infection	12561
infection frequency		
	Agronomy/ Infection/ Pest Management	8163
	Infection/ Climatology/ Forestry/ leaf wetness	15692
infection hyphae Morphology/ Infection		5588
infection incidence Epidemiology		14613
infection intensity Parasitology/ Wildlife Management		924
	Pest Management/ Pesticides/ Economic Entomology	18394
infection manifestation		
	Blood and Lymphatics/ Infection/ Immune System	8432 R
infection mechanisms		
	Infection/ Equipment and Instrumentation/ Methods	4693
	Toxicology	9643
infection models		
	Biochemistry and Biophysics/ Infection/ Cell Biology	2732
	Infection/ Molecular Genetics/ Respiratory System	17847
	Pharmacology/ Immune System	2738
infection outbreaks Epidemiology/ Infection		1571
	Infection/ Methods/ Systematics and Taxonomy	1578
	Systematics and Taxonomy/ Molecular Genetics	17824
infection outcome		
	Infection/ Genetics/ Immune System	741
infection penetration depth Infection/ Agronomy		10842
infection period length		
	Pest Management/ Horticulture	16016
infection persistence		
	Pharmacology/ Methods/ Behavior/ Infection	12806
infection pores Infection		15777
infection predictors		
	Pest Management/ Horticulture/ Climatology/ light	11252
infection prepenetration stage		
	Infection/ Horticulture/ Pest Management	10812
infection prevalence Dermatology/ Infection		12711
	Infection/ Gynecology/ Epidemiology/ studies	17787
	Methods/ Equipment and Instrumentation	17970
infection prevalence studies		
	Infection/ Gynecology/ Obstetrics	2681
infection prevalence studies		
	Infection/ Obstetrics/ Gynecology	2680
infection prevention		
	Pest Management/ Infection/ Horticulture	7470
infection prevention methodologies		
	Infection/ Environmental Sciences/ Public Health	6086
infection probability Epidemiology/ Infection		18067
infection process Agronomy/ Infection		17419
	Enzymology/ Parasitology/ Molecular Genetics	9983
	Pest Management/ Horticulture/ Genetics/ Infection	9275
	Infection	1023
	Infection/ appressorium formation/ penetration	10426
	Infection/ Epidemiology/ Horticulture/ Forestry	1864
	Morphology/ Agronomy/ Cell Biology/ Genetics	11719
infection processes		
	Infection/ Biochemistry and Biophysics/ Metabolism	18412
infection progress/severity Neurology/ Infection		2664
infection prophylaxis		
	Infection/ Human Medicine/ Epidemiology	2731
infection prophylaxis studies		
	Pharmacology/ Infection/ Pediatrics	17594
infection quantification		
	Pest Management/ Methods/ Agronomy	5593
infection rate Infection		17586
	Neurology/ Epidemiology/ Infection	6766
	Terrestrial Ecology	18108
	Wildlife Management/ Infection	9848
infection rates Infection/ Economic Entomology		8717
	Terrestrial Ecology/ Climatology/ Infection	18177
infection reoccurrence Infection/ Methods		4422
infection resistance		
	Biochemistry and Biophysics/ Immune System	2344 R
	Chemical Coordination/ Infection/ Agronomy	12099
	Immune System/ Pathology/ Infection/ Sociology	9419
	Infection/ Chemical Coordination/ Agronomy	13090
infection resistance genes		
	Molecular Genetics/ Infection/ Agronomy	1624
infection resistance mechanisms		
	Infection/ Genetics/ Immune System/ analysis	17800
infection response		
	Foods/ Infection/ Biochemistry and Biophysics	6929 R
	Pest Management/ Infection/ Agronomy	11643
infection responses Infection/ Oncology/ evaluation		2714
infection risk Epidemiology		16862
	Pest Management	7198
infection risk factors Infection/ Dermatology		1581
	Epidemiology/ Human Medicine	2695
	Gynecology/ Obstetrics	2681
	Obstetrics/ Gynecology	2680
infection risk forecaster Pest Management/ Infection		12639
infection risk model		
	Pest Management/ Horticulture/ Infection/ temperature	11231
infection risks		
	Aquaculture/ Parasitology/ Epidemiology	18519 R
	Infection/ Biochemistry and Biophysics/ Methods	2691
	Methods/ Pharmacology/ Biomaterials	17593
infection roles Infection/ Immune System		114 R
infection routes Infection		4363
infection severities		
	Infection/ Gynecology/ Epidemiology/ studies	17787
infection severity		
	Agronomy/ Infection/ Pest Management	8792
	Cardiovascular Medicine/ Infection	4455
	Freshwater Ecology/ Epidemiology/ Microbiology	6615
	Pest Management/ Pesticides	13743
infection site		
	Pest Management/ Parasitology/ Infection/ Agronomy	8258
infection sites		
	Methods/ Pharmacology/ Veterinary Medicine	1461
infection source Infection/ Epidemiology		3984
infection sources		
	Methods/ Horticulture/ Infection/ Molecular Genetics	18247
infection stages Infection/ Models and Simulations		15047 R
infection strategies		
	Infection/ Epidemiology/ Parasitology/ latent	18041
infection strategy Morphology/ Infection		13522
infection structure		
	Infection/ Molecular Genetics/ differentiation	14360
	Pest Management/ Morphology/ Infection	1026
infection structure development		
	Biochemistry and Biophysics/ Development	10231
infection structures Morphology/ Infection		5588
infection success Infection/ Parasitology		6251
infection susceptibility		
	Epidemiology/ Pathology/ Infection	2920
	Infection/ Climatology/ Population Genetics	16719
	Gastroenterology/ Parasitology/ Neurology	18252
	Pest Management/ Economic Entomology/ Infection	8229
	Parasitology/ Economic Entomology/ Infection	5350
	Population Genetics/ Epidemiology/ Infection	18070
infection symptoms		
	Infection/ Equipment and Instrumentation/ Methods	4693
infection tolerance		
	Horticulture/ Infection/ Pest Management	8791
infection transmission		
	Infection/ Gynecology/ Epidemiology	17787
infection trend increase		
	Infection/ Human Medicine/ Epidemiology	4452

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infection/contamination sources		
	Infection/ Epidemiology/ Human Medicine	2695
infection-control procedures		
	Pediatrics/ Methods/ Infection/ control method	3029
infection-free survival		
	Infection/ Oncology/ Pulmonary Medicine/ Hematology	9538
infections	Ophthalmology/ infectious disease	5639 R
infection-specific sequence tags expression		
	Infection/ Molecular Genetics	14360
infectious agent	Infection/ Digestive System	3206 R
infectious bursal disease virus	(Birnaviridae)	
	Pharmacognosy/ Infection/ pathogen	10090
infectious chlorosis		
	Pest Management/ Horticulture/ Epidemiology	1676
infectious complication		
	Epidemiology/ Infection/ infectious disease/ therapy	870
infectious complications		
	Infection/ Surgery/ Hematology/ Clinical Immunology	2417
infectious cycle		
	Biochemistry and Biophysics/ Tumor Biology	591 R
	Molecular Genetics/ Infection	17855
infectious cytoplasmic elements		
	Biochemistry and Biophysics/ Infection	1224
infectious disease		
	Aquaculture/ Bioprocess Engineering/ Infection	15176
	Blood and Lymphatics/ Infection/ Immune System	8432 R
	Dermatology/ Infection/ infectious disease	12534
	Enzymology/ Membranes/ Methods/ drug therapy	4372
	Epidemiology/ Nephrology/ Infection/ epidemiology	18251
	Pharmacology/ infectious disease	14891
	Infection/ infectious disease	10520
		10521 R
	Methods/ infectious disease	15832
	Reproduction/ Infection/ infectious disease	5233 R
infectious disease vaccine		
	Pharmacology/ Methods/ vaccine	15832
infectious diseases		
	Epidemiology/ Vector Biology/ Human Ecology	9154
	Pharmacology/ drug therapy/ infectious disease	9171
	Radiation Biology/ Immune System/ Infection	17274
Infectious Diseases Mycoses Study Group		
	Infection/ Hematology/ Oncology	1850
Infectious Diseases Society of America		
	Epidemiology/ Infection	11997
infectious endocarditis		
	Neurology/ Cardiovascular Medicine/ Infection	13592 R
infectious entry target	Infection/ Ophthalmology	16668
infectious eye disease		
	Infection/ Epidemiology/ Ophthalmology	16673
infectious hyphae		
	Molecular Genetics/ Infection/ growth	6102
infectious intracranial aneurysm		
	Infection/ Surgery/ Cardiovascular Medicine	2064
infectious keratitis		
	Ophthalmology/ Infection/ diagnosis/ drug therapy	14518
	Infection/ etiology/ eye disease/ infectious disease	18253
	Surgery/ Infection/ eye disease/ surgery	13247 R
infectious microorganism	(Microorganisms)	
	Dermatology/ Infection/ pathogen	12534
infectious morbidity		
	Epidemiology/ Nephrology/ Infection	18251
	Infection/ Epidemiology	14218
infectious myositis		
	Infection/ Methods/ diagnosis/ muscle disease	2506
infectious pneumonia		
	Hematology/ Clinical Immunology/ Oncology	4447
infectious skin disease		
	Pharmacology/ Dermatology/ infectious disease	10004
infectious stimuli		
	Immune System/ Parasitology/ Infection	18049
infectious uveitis		
	Ophthalmology/ Infection/ eye disease	15464
infective endocarditis		
	Cardiovascular Medicine/ Epidemiology/ Infection	896
	Infection/ Radiology/ heart disease	18499
	Infection/ Cardiovascular Medicine/ bacterial disease	7648
	Cardiovascular Medicine/ bacterial disease	7906
	Methods/ Cardiovascular Medicine	10736
infectivity	Infection/ Pest Management	2878
	Pest Management/ Economic Entomology/ Infection	535
	Molecular Genetics/ Agronomy/ Infection	12579
inferior vena cava		
	Infection/ Equipment and Instrumentation	7770
infestation	Horticulture/ Infection/ Soil Science	17438
infestation control	Methods/ pest control method	32
infestation intensity		
	Pest Management/ Economic Entomology	8230
infestation risk assessment		
	Pest Management/ Horticulture/ control decisions	4348
infested soil	Waste Management/ Infection	16564
INF-gamma	Infection/ Dermatology/ expression	11087
infiltrative surface		
	Waste Management/ Molecular Genetics/ Infection	18202
inflammation	Allergy/ Pulmonary Medicine	8346
	Biochemistry and Biophysics/ Genetics	8596
	Immune System/ Biochemistry and Biophysics	8744
	Cell Biology	6509
	Infection	4649
inflammation		
	Immune System/ Infection/ immune system disease	5767
	Infection/ Enzymology	4651
	Infection/ Biochemistry and Biophysics/ Cell Biology	10096
	Immune System/ Respiratory System	4647
	Oncology	2714
	Respiratory System/ Immune System	2634
	Molecular Genetics/ Immune System	12831
	Ophthalmology	5639 R
	Pharmacognosy/ Biochemistry and Biophysics	6568
	Blood and Lymphatics	3675
	Digestive System	15493
	Infection/ Immune System	12667
	Pharmacology/ drug therapy/ immune system disease	1318
	Pollution/ Immune System/ Infection	13279
	Reproductive System/ Veterinary Medicine/ Infection	1073
	Respiratory System/ Occupational Health/ Infection	17479
inflammation leukemia/lymphoma		
	Pharmacology/ Methods/ drug therapy	3896
inflammation mediators		
	Pharmacognosy/ Biochemistry and Biophysics	17494
inflammatory back pain		
	Infection/ Rheumatology/ immune system disease	1469
inflammatory bowel disease		
	Clinical Immunology/ Infection/ Gastroenterology	18473
	Digestive System/ digestive system disease	4756
	Epidemiology/ digestive system disease	12257
	Immune System/ Blood and Lymphatics	15519
	Infection/ digestive system disease	18215 R
	Infection/ Methods/ diagnosis/ etiology/ pathology	3010 R
	Gastroenterology/ Clinical Immunology/ drug therapy	15472
	Nutrition/ Digestive System/ digestive system disease	18513
	Serology/ Clinical Chemistry/ Clinical Immunology	15476
inflammatory cell		
	Ophthalmology/ Infection/ blood and lymphatics	13771
	Pharmacology/ immune system	15605
inflammatory cells		
	Pollution/ Immune System/ Infection/ immune system	13279
inflammatory conditions	Infection/ Sense Organs	2856
inflammatory cytokines		
	Digestive System/ Infection/ Methods	3010 R
inflammatory dermatoses		
	Dermatology/ Molecular Genetics/ Infection	14804
inflammatory digestive tract diseases		
	Gastroenterology/ Infection/ diagnosis/ therapy	8685
inflammatory disease		
	Pharmacology/ immune system disease	16059
inflammatory erosive esophagus areas		
	Infection/ Gastroenterology/ digestive system disease	15967
inflammatory erosive phenomena		
	Infection/ Gastroenterology	15967
inflammatory foci localization	Radiology/ Infection	75
inflammatory hyperalgesia		
	Pharmacology/ immune system disease	565
inflammatory mediator		
	Biochemistry and Biophysics/ Toxicology/ Pollution	14751
inflammatory morphea		
	Infection/ Clinical Immunology/ Oncology	8940
inflammatory myopathy		
	Orthopedics/ Molecular Genetics/ genetics	18449
inflammatory pathology	Immune System/ Infection	7268
inflammatory reaction		
	Infection/ Digestive System/ Immune System	5347
	Gastroenterology	9384
	Integumentary System	451
	Pharmacology/ Gastroenterology	3237
	Oral System/ Muscular System/ Infection	3028
inflammatory response	Immune System/ Infection	5853
	Integumentary System/ Infection	14812
	Infection/ Genetics/ Immune System	741
	Immune System/ Respiratory System	18071
	Ophthalmology	4391
	Molecular Genetics/ Immune System	5010
	Pharmacology	15605
	Biochemistry and Biophysics	12702
	Clinical Chemistry/ Infection	15857
inflammatory stimuli		
	Immune System/ Parasitology/ Infection	18049
inflection point		
	Foods/ Biochemistry and Biophysics/ Development	1870
infliximab	antiarthritic-drug/ Infection/ Toxicology	13148 D
	Pharmacology/ Rheumatology/ efficacy/ toxicity	15584 D
	Rheumatology/ Pharmacology/ immunologic-drug	12748 D
	antiinflammatory-drug/ Digestive System/ Infection	3010 RD
	Gastroenterology/ Clinical Immunology	15472 D
	Infection/ Rheumatology/ Gastroenterology/ toxicity	16099 D
	Infection/ Toxicology/ Rheumatology	13148 D
	Pharmacology/ Rheumatology/ toxicity	15584 D
	gastrointestinal-drug/ Digestive System/ Infection	3010 RD
	Gastroenterology/ Clinical Immunology	15472 D
	Gastroenterology/ Pharmacology	5067 D
	Infection/ Pharmacology/ Neurology	6946 D
	Infection/ Rheumatology/ Gastroenterology	16099 D
	immunologic-drug/ Infection/ Pharmacology	9145 D
	Infection/ Pharmacology/ Gastroenterology	4273 D
	Infection/ Pharmacology/ Neurology	6946 D
	Infection/ Toxicology/ Rheumatology	13148 D
	Pharmacology/ Rheumatology	15584 D
	Rheumatology/ Pharmacology/ safety	12748 D
infliximab		
	immunosuppressant-drug/ Infection/ Pharmacology	4273 D
inflorescence	Genetics/ Molecular Genetics/ Infection	17691
	Wildlife Management/ Development	14046
influenza	Clinical Immunology/ Clinical Endocrinology	7374
influenza A virus infection		
	Pharmacology/ Infection/ Chemistry/ Methods	7181
		7182
influenza A virus	(Orthomyxoviridae)	
	Pharmacology/ Infection/ Chemistry/ Methods	7181
		7182
influenza virus	(Orthomyxoviridae)	
	Allergy/ Pulmonary Medicine/ Toxicology/ Infection	7254
	Pharmacognosy/ Biochemistry and Biophysics	17494
influenza virus type A-2	(Orthomyxoviridae)	
	Pharmacology/ Infection/ pathogen	5717
in-forest application system		
	Forestry/ Pest Management/ field method	1727
informal structured questionnaire		
	Pest Management/ Infection/ Horticulture	3609
informatics	Pharmacology/ Dental Medicine/ Infection	13590
information accuracy	Conservation	6284 R
information campaigns		
	Allied Medical Sciences/ Dermatology	17503
information exchange		
	Pest Management/ Methods/ Pesticides	1386 R
information needs assessment		
	Terrestrial Ecology/ assessment method	11430
infrageneric classifications		
	Systematics and Taxonomy/ Molecular Genetics	11038
in-frame complementary DNA cloning		
	Molecular Genetics/ Methods	40
infra-red spectroscopy		
	Pharmacology/ analytical method/ IR spectroscopy	6260
infrared spectroscopy		
	Pharmacology/ Infection/ Methods/ analytical method	8947
infraspecific taxa	Mycology	12235
infraspecific variation		
	Systematics and Taxonomy/ Biogeography	7820
in-furrow fungicide application		
	Pest Management/ Agronomy/ crop yield	11124
in-furrow pesticide application		
	Pest Management/ Horticulture/ Infection	4328
inf1		
	Pest Management/ Molecular Genetics/ Horticulture	11667
INF1		
	Pest Management/ Molecular Genetics/ Horticulture	11667
Inga vera	(Leguminosae)	
	Terrestrial Ecology/ foliar pathogen effects/ growth	15437
in-gel protein digestion		
	Methods/ Cell Biology/ Enzymology	2095
in-gell staining		
	Enzymology/ Methods/ Molecular Genetics	5332
ingestion	Ecology/ Digestive System/ Physiology	2504
	Immune System/ Enzymology	5510 R
Ingoldia hamata	(Fungi Imperfecti or Deuteromycetes)	
	Pollution/ Freshwater Ecology	2126
Ingoldiella hamata	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography	7851
Ingoldiomyces hyalospora	(Basidiomycetes)	
	Reproductive System/ spore	1132
ING1	Enzymology/ Molecular Genetics/ homologs	11922
inhalation		
	Pharmacognosy/ Biochemistry and Biophysics	17494
inhalation exposure		
	Toxicology/ Infection/ Epidemiology	12620
inhaled allergens		
	Allergy/ Pulmonary Medicine/ Toxicology/ Infection	7254
inhaled antigens		
	Allergy/ Pulmonary Medicine/ Toxicology/ Infection	7254
inheritance	Cell Biology/ Biochemistry and Biophysics	6821
	Genetics/ Molecular Genetics/ Infection/ Development	17691
	Horticulture/ Pest Management/ Molecular Genetics	7138
	Pest Management/ Agronomy/ Genetics	3711
	Agronomy/ Genetics/ Infection	12718
	Genetics/ Agronomy/ Infection	1373
	Horticulture/ Genetics/ Infection	14564
	Infection/ Agronomy	1861
	Molecular Genetics/ Agronomy/ Infection	3730
	Molecular Genetics/ Infection/ Horticulture	4048
inherited disease	Genetics/ genetic disease	12114
inherited neuropathology		
	Membranes/ Evolution/ genetic disease	3183
inhibition	Development/ Sense Organs	6329
inhibition assays		
	Biochemistry and Biophysics/ Methods/ Bioassays	1399
inhibition constant	Enzymology	16846
inhibition constants	Enzymology/ Methods	10589
	Models and Simulations/ Methods	10590
inhibition zone	Pharmacognosy/ Infection	1282
inhibition zone size	Pharmacology/ Infection	17869
inhibitor binding		
	Enzymology/ Infection/ Methods/ Pharmacology	12805
Inhibitor of Apoptosis proteins		
	Biochemistry and Biophysics/ Cell Biology/ functions	16971
inhibitor of nuclear factor-kappa-B		
	Muscular System/ Physiology/ Infection	16112
inhibitor proteins	Agronomy/ Enzymology/ Methods	16916

Keyterm	Context Terms	Ref. No.
inhibitor screening	Biochemistry and Biophysics/ Cardiovascular System	15558
inhibitory activity	Pest Management/ Infection/ Horticulture	17216
inhibitory antibodies	Immune System/ Infection/ Pharmacology	16543
inhibitory effect	Pest Management/ Horticulture	10748
inhibitory effects	Biochemistry and Biophysics	225
inhibitory peptides	Infection/ Biochemistry and Biophysics/ Methods	8446
inhibitory primers	Molecular Genetics/ Methods	11557
in-hospital mortality	Pediatrics/ Clinical Immunology/ Neurology/ Infection	3246
In-House Enzyme-Linked Immunosorbent Assay	Infection/ Immune System/ Methods/ development	6149
INIA	Pest Management/ Epidemiology/ Infection/ Methods	15668
initial dissemination	Pest Management/ Infection/ Agronomy/ Epidemiology	15840
initial moisture concentration	Agriculture	17986
initial water supply quality	Sanitation/ Equipment and Instrumentation	10708
initiating factors	Methods/ Molecular Genetics/ families/ functions	14504
initiation	Molecular Genetics/ Methods	12107
initiation complex assembly	Molecular Genetics/ Methods	7380
initiator codon mutation	Molecular Genetics/ Cell Biology	18409
initiator methionyl-tRNA	Molecular Genetics/ Cell Biology	18409
initiator ORC	Molecular Genetics	2907
initiator origin recognition complex	Molecular Genetics	2907
INI1	Blood and Lymphatics/ Tumor Biology	1679
injection drug use	Infection/ Cardiovascular Medicine	14706
injection drug users	Infection/ Epidemiology	5294
injection valve	Biochemistry and Biophysics/ Methods	5339
injury information	Public Health	91
ink disease	Pest Management/ Forestry/ Infection	11844
	Infection/ Forestry/ fungal disease	11848
inland forests	Pest Management/ habitat	7198
inland Pacific Northwest	(North America; Nearctic region) Pest Management/ Agronomy/ Epidemiology/ Infection	12557
inland sites	Epidemiology/ Infection/ Terrestrial Ecology	5687
inlet loads	Waste Management/ Pollution	10455
inline cell concentration characterization	Bioprocess Engineering/ Cell Biology	6579
inline cell volume characterization	Bioprocess Engineering/ Cell Biology	6579
in-line egg processing facility	Foods/ comparison	16316
in-line injection	Pest Management/ Pesticides/ Horticulture/ Infection	11697
innate defense mechanism	Bioprocess Engineering/ Immune System/ Infection	17572
innate host resistance mechanism	Infection/ Immune System/ Cell Biology	7252
innate immnue system	Immune System/ Infection	3082
innate immune response	Biochemistry and Biophysics/ Infection	2640
	Immune System/ Molecular Genetics/ Infection	7203
	Respiratory System/ Immune System	13252
innate immune response modulation	Immune System/ Biochemistry and Biophysics	1590
innate immune responses	Infection/ Biochemistry and Biophysics	16918 **R**
innate immune system	Clinical Immunology/ Infection/ immune system	8363 **R**
	Infection/ Nutrition/ immune system	4398
	Molecular Genetics/ Immune System	15701
	Reproductive System/ immune system	16649
innate immune systems	Immune System/ Infection/ immune system	5284
innate immunity	Animal Husbandry/ Nutrition/ Immune System	15171
	Biochemistry and Biophysics/ Blood and Lymphatics	4387
	Immune System	16010
	Immune System/ Infection	5488 **R**
	Infection/ Immune System	10532
	Immune System/ Cell Biology/ Infection	1489
	Infection	4516
		5167
	Infection/ fungus recognition	16922
	Reproductive System/ Infection	5954
	Infection/ Dental Medicine/ Gynecology	14987 **R**
	Methods/ Infection/ Immune System	5358 **R**
	Molecular Genetics/ Immune System	12831
innate resistance	Infection/ Reproductive System/ Immune System	17906
inner centromere protein	Cell Biology/ Biochemistry and Biophysics/ INCENP	6807 **R**
	Enzymology/ Cell Biology/ Molecular Genetics	8527
inner centromere protein-related protein Sli15	Biochemistry and Biophysics/ Cell Biology	582
inner ear	Otolaryngology/ Pulmonary Medicine	7208
inner layers	Biochemistry and Biophysics/ Methods	2971
inner leaf yellowing	Horticulture/ Pest Management/ Genetics/ Infection	3727
inner lesion size	Horticulture/ Infection	17437
inner membrane	Biochemistry and Biophysics/ Cell Biology	18440
	Enzymology/ Cell Biology	2114 **R**
	Molecular Genetics/ Membranes	8525
inner membrane energetic state	Membranes/ Biochemistry and Biophysics/ Methods	12549
inner membrane mitochondrial matrix	Enzymology/ Genetics/ Membranes/ Methods	7334
inner membrane permeabilization study	Enzymology/ Membranes/ Methods/ Bioassays	4372
inner mitochondrial membrane	Biochemistry and Biophysics/ Methods	13958
	Bioenergetics/ Cell Biology	9776
	Cell Biology/ Bioenergetics	5085
	Enzymology/ Membranes/ Bioenergetics	876
inner nuclear membrane protein	Cell Biology/ Biochemistry and Biophysics	13255 **R**
inner retinal cell	Development/ Sense Organs	6329
inner symmetry areas	Molecular Genetics/ Enzymology/ density	816
inner zone	Pest Management/ Microbiology	605
inocula levels	Pest Management/ Soil Science/ Horticulture	9542
inoculated straw	Pest Management/ Agronomy	7445
inoculating experiment	Soil Science/ Forestry/ experimental method	13919
inoculation	Horticulture/ Infection/ Agronomy/ Soil Science	16562
	Infection/ Pest Management/ Forestry	6142
	Pest Management	10747
inoculation concentration	Infection/ Horticulture/ Foods	15072
inoculation density control	Methods/ Chemistry	11613
inoculation effects	Infection/ Bioenergetics/ Development/ Forestry	1021
	Soil Science/ Terrestrial Ecology/ Infection	17048
inoculation method	Horticulture/ Pest Management/ Genetics/ Infection	1408
inoculation method influence	Pest Management/ Agronomy/ Infection	9274
inoculation timing	Pest Management/ Agronomy/ Infection	1856
inoculation trial	Horticulture/ Terrestrial Ecology	12659
inoculation trials	Forestry/ Mycology/ Terrestrial Ecology	5785
inoculum concentration	Infection/ Biochemistry and Biophysics	1052
	Pest Management/ Agronomy/ Infection	1856
inoculum cycling	Pest Management/ Horticulture/ Foods/ Sanitation	11668
inoculum density	Infection/ Horticulture/ Nutrition/ Pest Management	6399
	Pest Management	12279
	Horticulture	13573
	Infection/ Horticulture/ Parasitology	3723
	Pesticides	9055
	Soil Science/ Horticulture/ Methods	13742
inoculum density quantification	Pest Management/ Forestry/ Methods/ Infection	11457
inoculum dispersal	Forestry/ Pathology/ Terrestrial Ecology	13192
inoculum dynamics	Pest Management/ Horticulture/ Infection	3390
inoculum placement effect	Pest Management/ Infection/ Agronomy	4996
inoculum potential	Conservation/ Terrestrial Ecology	6131
	Infection/ Terrestrial Ecology	6783
	Soil Science	13425
	Terrestrial Ecology/ Behavior	18069
	Infection/ heterogeneity	4943
inoculum potentials	Soil Science/ Terrestrial Ecology	12141
inoculum pressure	Pest Management	7942
inoculum production	Agronomy/ Infection	10221
inoculum size	Biochemistry and Biophysics	6810
inoculum size effects	Enzymology/ Cell Biology	3489
inoculum source	Infection/ Horticulture	13236
	Pest Management/ Horticulture/ Infection	13297
inoculum-corresponding disease quantitative relationship	Pest Management/ Infection/ Forestry	14787
INocybe	(Basidiomycetes) History/ Mycology	12987
Inocybe	(Basidiomycetes) Pollution/ Chemical Coordination/ Infection	16196
	Population Genetics/ Evolution	16914
Inocybe casimiri var. cystomarginata	new combination (Basidiomycetes) Systematics and Taxonomy/ Biogeography	14174 **N**
Inocybe clavata	new species (Basidiomycetes) Systematics and Taxonomy/ Biogeography	14174 **N**
Inocybe conicoalba	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	14174
Inocybe elliptica	new species (Basidiomycetes) Systematics and Taxonomy/ Biogeography	14174 **N**
Inocybe glutinosifibrillosa	new species (Basidiomycetes) Systematics and Taxonomy/ Biogeography	14174 **N**
Inocybe griseola	new species (Basidiomycetes) Systematics and Taxonomy/ Biogeography	14174 **N**
Inocybe irregularinodulosa	new species (Basidiomycetes) Systematics and Taxonomy/ Biogeography	14174 **N**
Inocybe lacera	(Basidiomycetes) Infection/ Ecology	6787
	Morphology/ ectomycorrhizal symbiont	17627
Inocybe leptoderma	new species (Basidiomycetes) Systematics and Taxonomy/ Biogeography	14174 **N**
Inocybe leptophylla	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	14174
Inocybe leptophylla var. cystomarginata	(Basidiomycetes) Systematics and Taxonomy/ Biogeography/ basionym	14174
Inocybe magnifica	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	14174
Inocybe numerosigibba	new species (Basidiomycetes) Systematics and Taxonomy/ Biogeography	14174 **N**
Inocybe pachydermica	new species (Basidiomycetes) Systematics and Taxonomy/ Biogeography	14174 **N**
Inocybe pachypleura	new species (Basidiomycetes) Systematics and Taxonomy/ Biogeography	14174 **N**
Inocybe parcecoacta	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	14174
Inocybe tahquamenonensis	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	14174
Inocybe tigrina	new record (Basidiomycetes) Systematics and Taxonomy/ Biogeography	16116 **N**
Inocybe transiens	new species (Basidiomycetes) Systematics and Taxonomy/ Biogeography	14174 **N**
Inocybe umbratica f. aurantiaca	new form (Basidiomycetes) Systematics and Taxonomy/ Biogeography/ new form	14174 **N**
Inocybe vulpina	new species (Basidiomycetes) Systematics and Taxonomy/ Biogeography	14174 **N**
Inocybella	(Basidiomycetes) Population Genetics/ Evolution	16914
Inonotus	(Basidiomycetes) Biogeography	10561
Inonotus cuticularis	(Basidiomycetes) Pollution/ Equipment and Instrumentation	8847
Inonotus dryadeus	(Basidiomycetes) Pest Management/ Forestry/ Economic Entomology	14114
Inonotus dryophilus	(Basidiomycetes) Pest Management/ Forestry/ Economic Entomology	14114
Inonotus hemmesii	new species (Basidiomycetes) Systematics and Taxonomy/ new species	7827 **N**
Inonotus hispidus	(Basidiomycetes) Forestry/ Models and Simulations	7746
	Infection/ pathogen	16448
	Waste Management/ Pollution/ Foods	13512
Inonotus leporinus	(Basidiomycetes) Infection/ Forestry/ Molecular Genetics/ pathogen	10434
Inonotus nodulosus	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	16230
Inonotus obliquus	(Basidiomycetes) Biochemistry and Biophysics/ cultivated/ natural	5426
	Metabolism/ Radiation Biology	14073
	Pharmacognosy/ medicinal fungus	1129 **R**
	medicinal mushroom	14949
		14955
Inonotus obliquus melanin complex	antineoplastic-drug/ Pharmacognosy/ pigment	14955 **D**
	gastric cytoprotectant-drug/ Pharmacognosy	14955 **D**
	gastrointestinal-drug/ Pharmacognosy	14955 **D**
Inonotus patouillardii	(Basidiomycetes) Enzymology/ Bioprocess Engineering	6953
Inonotus radiatus	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	16230
Inonotus rickii	(Basidiomycetes) Infection/ new disease report/ pathogen	13670
Inonotus semisupina	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	16230
Inonotus splitbergeri	(Basidiomycetes) Pest Management/ Infection/ Forestry/ Epidemiology	16256
Inonotus squamosus	(Basidiomycetes) Pest Management/ Forestry/ Economic Entomology	14114
Inonotus tamaricis	(Basidiomycetes) Biogeography/ Hymenochaetales	16234
Inonotus tomentosus	(Basidiomycetes) Epidemiology/ Economic Entomology/ Infection	5278
	Forestry/ Pest Management	7631
	Infection/ Forestry/ Molecular Genetics/ pathogen	10434
inorganic carbon	Bioenergetics/ Methods/ accumulation/ analysis	7398
	Methods/ Soil Science/ Biochemistry and Biophysics	14327
inorganic chemicals	Pest Management/ Agronomy/ Infection	13233
inorganic fertilizer	Soil Science/ Horticulture	18482
inorganic nitrogen	Ecology/ Biochemistry and Biophysics	1005
	Horticulture/ Nutrition/ Infection/ Bioenergetics	3924
	Methods/ Soil Science/ Biochemistry and Biophysics	14327
	Soil Science/ concentration	17200
	Terrestrial Ecology/ fate/ retention	6134
inorganic nitrogen assimilation	Transport and Circulation/ Nutrition	7056
inorganic nutrients	Infection/ Terrestrial Ecology	10643
	Soil Science/ Models and Simulations	16399
inorganic phosphate	Enzymology/ Evolution	8108
	Membranes/ Bioenergetics/ extracellular/ regulation	3932
	Bioenergetics/ Mycology	18038

Keyterm	Context Terms	Ref. No.
inorganic phosphate	Methods/ Enzymology	7668
	Molecular Genetics/ Nutrition/ deficiency effects	11067
	Waste Management/ Toxicology/ Cell Biology	9918
inorganic phosphorus	Animal Husbandry/ Nutrition	5207
		17797 16667
	Nutrition/ Infection/ Terrestrial Ecology	7486
	Metabolism/ Development	7513
inorganic pollutant		
	Nutrition/ Models and Simulations/ Ecology/ pollutant	18318
inorganic pollutants		
	Pollution/ Methods/ atmospheric dispersion	13101
inorganic polyphosphates		
	Biochemistry and Biophysics/ chain length/ content	11001
inorganic pyrophosphatase		
	Enzymology/ single-turnover kinetics	17741
	Chemical Coordination/ analysis/ functions	1122
inorganic pyrophosphate		
	Enzymology/ hydrolysis/ synthesis	17741
inorganic salt treatment		
	Infection/ Development/ pest control method	16363
inorganic salts	Pharmacology/ Nutrition	3023
inorganic selenium	Foods/ Methods	7010
	Methods/ Biochemistry and Biophysics	1899
inorganic sulfate	Biochemistry and Biophysics	225
inosine	Molecular Genetics	11470
	Enzymology	5450
		13475
inosine 5'-monophosphate dehydrogenase		
	Biochemistry and Biophysics	13431
	Molecular Genetics/ Enzymology	12479
inositol	Cell Biology/ starvation	6795
	Enzymology	4718
	Cell Biology	14559
	Infection/ Metabolism/ Molecular Genetics	17810
	Molecular Genetics	3289
	deprivation	17020
	Infection/ synthesis	4542
	Pest Management/ Forestry/ Physiology	10692
inositol diphosphate	Nutrition/ Digestive System	1772
inositol hexakisphosphate		
	Molecular Genetics/ Enzymology/ synthesis	15498
inositol hexakisphosphate kinases		
	Molecular Genetics	5101
inositol hexaphosphate		
	Nutrition/ Foods/ Biochemistry and Biophysics	17280
	Infection/ Terrestrial Ecology	7486
	Pharmacognosy/ Oncology/ Nutrition	5981
inositol pentaphosphate	Nutrition/ Digestive System	1772
inositol phosphate		
	Biochemistry and Biophysics/ Cell Biology	13413 R
inositol phosphate multikinase		
	Biochemistry and Biophysics/ Cell Biology	15573
inositol phosphorylceramide	Cell Biology	2152
inositol phosphoryl-ceramide synthase 1		
	Enzymology/ Infection	4563
inositol phosphosphingolipid phospholipase C		
	Membranes/ Enzymology	15089
inositol polyphosphate 5-phosphatase		
	Enzymology/ Cell Biology	8815 R
inositol pyrophosphates	Molecular Genetics	5101
inositol tetraphosphate	Nutrition/ Digestive System	1772
inositol triphosphate	Nutrition/ Digestive System	1772
inositol 1-phosphate synthase		
	Metabolism/ Molecular Genetics	12475
	Molecular Genetics	17020
inositol 1,3,4,5,6-pentakisphosphate		
	Biochemistry and Biophysics/ Cell Biology	15573
inositolphosphorylceramide		
	Membranes/ Transport and Circulation/ biosynthesis	798
inositol-1-P synthase		
	Molecular Genetics/ Enzymology	5035
inositol-1-phosphate synthase		
	Molecular Genetics/ Infection	4542
inositol-1,4,5-triphosphate receptors		
	Biochemistry and Biophysics/ Cell Biology	2164
inotodiol	Pharmacognosy	14949
INO2	Membranes/ Biochemistry and Biophysics	3526
INO2 gene	Molecular Genetics	4308
Ino2/Ino4	Methods/ Molecular Genetics	476
Ino2p	Membranes/ Biochemistry and Biophysics	3526
Ino4p	Membranes/ Biochemistry and Biophysics	3526
Ino80	Biochemistry and Biophysics/ Genetics	9159
INO80	Molecular Genetics/ Enzymology	11004 R
inpatient medical wards		
	Clinical Immunology/ Neurology/ Epidemiology	1136
in-process exposure time		
	Occupational Health/ Pollution/ Waste Management	11983
input signal		
	Cell Biology/ Molecular Genetics/ Reproduction	8896
insect allergy		
	Toxicology/ Immune System/ Enzymology/ etiology	690
insect allergy vaccine		
	Toxicology/ Immune System/ Enzymology/ vaccine	690
insect antimicrobial process		
	Immune System/ Enzymology/ Infection	15750
insect attack control		
	Methods/ Horticulture/ Pest Management	7347
insect attractants		
	Economic Entomology/ Pest Management	9148
insect attraction	Infection/ Behavior/ Epidemiology	16435
insect cell		
	Biochemistry and Biophysics/ expression system	18286 R
insect chitinase inhibitors	Enzymology/ fungal origin	18551
insect control	Agronomy/ Pesticides/ Soil Science	12259
	Pest Management/ Horticulture/ Infection	7469
insect damage	Pest Management	4708
	Forestry/ Economic Entomology	14100
insect development	Pest Management	18395
insect growth regulators	Infection/ Vector Biology	5177
insect herbivory		
	Infection/ Economic Entomology/ Terrestrial Ecology	14465
	Terrestrial Ecology	7007
insect infection defense mechanisms		
	Biochemistry and Biophysics/ Infection/ analysis	4499
insect injury		
	Pest Management/ Economic Entomology/ Infection	16610
insect injury severity		
	Agronomy/ Pesticides/ Soil Science/ Infection	12259
insect	(Insecta)	
	Agriculture/ Genetics/ Methods/ pest	4394
	Agronomy/ Models and Simulations/ pest	10665
	Toxicology/ Foods	9195
	Behavior/ Terrestrial Ecology/ food/ prey	8711
	Terrestrial Ecology/ Evolution	4473
	Biochemistry and Biophysics	593 R
	Cell Biology	16971
		18451
	Foods	17926 R
	Infection	4499
	Infection/ host	3758 R
	Methods	6212
	Biodiversity	9178
	Biogeography	10562
	Biogeography/ Economic Entomology	13807
	Biography/ Infection/ Sociology/ disease vector/ host	18291 R
	Bioprocess Engineering/ Pest Management	10031
	Biosynchronization/ Molecular Genetics	1593
	Physiology/ Sensory Reception	5179
	Botany/ Ecology/ Reproduction/ pollinator	14293
	Ecology/ Biochemistry and Biophysics	472
	Pest Management/ herbivore	7492
	Systematics and Taxonomy/ Pest Management	8207
	Economic Entomology/ Biogeography/ pest	13805
	Models and Simulations/ Pest Management/ pest	13482
	Enzymology	13380
	Chemical Coordination/ Molecular Genetics	560
	Evolution	558
	Methods	16700
	Evolution/ Molecular Genetics	577
	Molecular Genetics/ Population Genetics	14619
	Terrestrial Ecology/ phytophagous	16720
	Foods/ Pest Management/ Economic Entomology	9646
	Forestry	11773 R
	Soil Science/ Pollution/ Pest Management/ pest	15192
	Horticulture/ Economic Entomology/ Biodiversity/ pest	18134
	Immune System/ Molecular Genetics/ Infection/ host	7203
	Infection/ Behavior/ Epidemiology/ vector	16435
	Epidemiology/ Parasitology	18041
	Evolution/ Pest Management/ pest	4202
	Forestry/ Economic Entomology/ pest	11176
	Horticulture/ Vector Biology/ disease vector	14165
	Horticulture/ Vector Biology/ Pest Management	3939
	Molecular Genetics/ Membranes/ host	18221
	Terrestrial Ecology	10652
	Metabolism/ Biochemistry and Biophysics/ Pesticides	3190
	Methods/ Ecology/ Foods/ Pollution	17620 R
	Horticulture/ Pest Management/ pest	7347
	Immune System/ Toxicology/ Foods/ Agriculture	14340
	Molecular Genetics/ Cell Biology	3343
	Infection/ Integumentary System/ Enzymology/ host	15502
	Transport and Circulation/ Membranes	3162
	Occupational Health/ Pollution/ Respiratory System	2082
	Paleobiology	11504
	paleozoology	18521 †
	Pest Management/ pest	16412
	Agriculture/ Infection/ Agrichemicals/ leaf injuring	17398
	Agronomy/ pest	5082
	Bioprocess Engineering/ Morphology/ host/ pest	12843
	Economic Entomology/ pest	845
		17955
	Foods/ Agronomy/ Pesticides/ pest	18421
	Foods/ Horticulture/ pest	5138
	Forestry/ Economic Entomology	14100
	Horticulture/ pest	4320
	Infection	4459
	Infection/ Agronomy/ Economic Entomology/ pest	2555
	Infection/ Agronomy/ Methods/ pest	15676
	Infection/ Economic Entomology/ Horticulture/ pest	1177
	Methods/ Agronomy/ Pesticides/ pest	2220
	Methods/ Horticulture/ pest	2223
	Methods/ Molecular Genetics/ biocontrol agent	12466
	Morphology/ Bioprocess Engineering/ host/ pest	8559
	Pesticides/ Agriculture/ pest	14343
	Pesticides/ Infection/ pest	8874
	Subterranean Ecology/ host	18035
	Pesticides/ pest	8122
	Agriculture/ pest/ phytophagous organism	7705
	Pathology/ Vector Biology/ pest/ vector	12121 R
insect	(Insecta)	
	Pharmacognosy	15981
	Pharmacology	14731
	parasite	12787
	Physiology/ Chemical Coordination/ Ecology	13975
	Pollution/ Toxicology/ Metabolism/ Pesticides/ pest	4508
	Population Genetics/ vector	16389
	Soil Science/ Terrestrial Ecology	173
		8099
	Systematics and Taxonomy/ Biodiversity	288
	Ecology/ Evolution/ host	30
	Evolution	27
	Evolution/ Biodiversity	6525
	Evolution/ Molecular Genetics/ host	9197
	Terrestrial Ecology	12271
	fauna	17132
	litter community/ soil community	157
	Biochemistry and Biophysics/ herbivore/ pest	9642
	Pest Management/ Forestry/ Infection	12182
	Toxicology/ Biochemistry and Biophysics/ larva/ pest	7147
	Immune System/ Enzymology/ Pharmacology	690
	Pesticides/ Soil Science/ Terrestrial Ecology	13278
insect lysozyme	Enzymology/ Chemical Coordination	560
insect mortality		
	Pest Management/ Economic Entomology/ Infection	6186
insect mortality studies	Pest Management/ Infection	4459
insect pathogen nonsusceptibility		
	Pest Management/ Infection	1535
insect pathogenic fungi	(Fungi)	
	Pest Management/ Methods/ biological control agent	1387
insect pest resistance		
	Pest Management/ Economic Entomology/ Infection	9925
insect pheromones	Infection/ Behavior/ Epidemiology	16435
insect population growth		
	Forestry/ Economic Entomology/ Infection	1414 R
insect resistance		
	Horticulture/ Pest Management/ Infection	15625
	Molecular Genetics/ Infection/ Horticulture	10694
	Toxicology/ Molecular Genetics/ Foods	4177
insect sfiap gene	(Insecta)	
	Molecular Genetics/ Pathology/ Physiology	12649
insect survival		
	Infection/ Parasitology/ Biochemistry and Biophysics	8456
insect virus	(Animal Viruses)	
	Terrestrial Ecology/ Information Studies/ pathogen	6295
insect virus	(Viruses)	
	Biochemistry and Biophysics/ Cell Biology	16971
insect-fungal association		
	Systematics and Taxonomy/ Terrestrial Ecology	16368
insect-fungus interactions		
	Terrestrial Ecology/ Forestry/ wood decay	13314
insecticidal activity		
	Molecular Genetics/ Toxicology/ Pesticides	18310
insecticide	Ecology/ Pest Management	7492
	Economic Entomology/ Pest Management	9148
	Horticulture/ Economic Entomology/ Biodiversity	18134
	Pest Management/ insecticide	14319
	Pesticides/ Pathology/ Vector Biology	12121 R
insecticide microflora interactions		
	Pest Management/ Horticulture/ Pesticides	16408
insecticides	Pest Management/ Methods/ Pesticides	1386 R
insect-pathogen interactions		
	Pest Management/ Immune System	4012
insects	(Insecta)	
	Biosynchronization	12783 R
	Conservation/ Biogeography/ Biodiversity/ Forestry	854
	Forestry/ Economic Entomology/ Pest Management	14110
	Pest Management/ pine-feeding	18120
	Pest Management/ disease vector	11337
	Computer Applications/ Forestry/ pest	14099
	Infection/ biological control agent	16126
	Infection/ Economic Entomology/ pest	16125
	Terrestrial Ecology	8609
		12195
	Information Studies/ host	6295
insertion site infection		
	Hematology/ Medical Genetics/ infectious disease	10155
insertion specificity	Molecular Genetics/ Methods	8603
insertional mutagenesis		
	Infection/ Agronomy/ Molecular Genetics	3217 R
	Biochemistry and Biophysics/ Membranes	11880
	Molecular Genetics/ molecular genetic method	17334 R
	Molecular Genetics/ Methods/ protein engineering	8018
Insight 2000 software		
	Biochemistry and Biophysics/ Methods	12024
in-silico analysis		
	Enzymology/ Cell Biology/ Development	4838
in-situ enzymatic methanolysis		
	Methods/ Foods/ analytical method	8883
in-situ solid-state fermentation		
	Bioprocess Engineering/ Enzymology/ Methods	12918
insoluble cobalt		
	Infection/ Nutrition/ Biochemistry and Biophysics	1172
insoluble inorganic metal compounds		
	Metabolism/ solubilization	11606
insoluble methanol		
	Enzymology/ Methods/ Bioprocess Engineering/ Foods	10930
insoluble oxalates	Foods	11063
insoluble products		
	Pollution/ Waste Management/ Enzymology/ formation	9315

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
inspecific hybridization	Agronomy/ Genetics	16323
InsP-6Ks	Molecular Genetics	5101
InsP-7	Molecular Genetics	5101
InsP-8	Molecular Genetics	5101
instability elements	Molecular Genetics/ Enzymology	8237
instant coffee	Enzymology/ Methods/ Bioprocess Engineering	14094
instant dry yeast	Foods/ bakery product/ freezing tolerance	7348
Institute for Genomic Research	Molecular Genetics/ Infection/ Microbiology	2432
Institute of Applied Microbiology	Horticulture/ Infection/ Genetics	5271
Institute of Physics and Nuclear Engineering	Pollution/ Methods/ Bioprocess Engineering	9828
instrumental delivery	Obstetrics/ Methods/ Pediatrics/ Metabolism	16624
instrumental neutron activation analysis	Pollution/ Methods/ analytical method	13099
	13106 13102	13100
	Methods/ Bioprocess Engineering	9828
	Methods/ Soil Science/ analytical method	13104
	Radiation Biology/ Methods/ Pollution/ Bioenergetics	7414
Insulaspis gloverii	(Homoptera) Terrestrial Ecology/ parasite	14445
insulated external walls	Pollution/ Environmental Sciences/ microbial analysis	3904
insulation	Respiratory System/ Cell Biology/ Public Health	600
insulin	Aging/ Cell Biology	13874
	Evolution/ Genetics	6126 **R**
		14887
	Evolution/ Population Genetics/ Molecular Genetics	2233
	antidiabetic-drug/ Dermatology/ Pharmacology	5648 **D**
	Nephrology/ Pediatrics/ Infection/ hormone-drug	5763 **D**
	Biochemistry and Biophysics	5135
	secretion	2115 **R**
	Endocrine System	14709
	Endocrine System/ signaling	17517
	Immune System/ Evolution	530
	Methods/ expression	10666
	Methods/ Endocrine System	10674
	Clinical Endocrinology/ Infection	15168
	Endocrine System/ Biochemistry and Biophysics	14969
	Evolution/ Immune System/ Methods	6898
	Enzymology/ Cell Biology	8815 **R**
	Methods/ Foods/ B-chain/ oxidized/ cleavage	1361
	hormone-drug/ Dermatology/ Pharmacology/ Infection	5648 **D**
	Nephrology/ Pediatrics/ Infection	5763 **D**
	metabolic-drug/ Nephrology/ Pediatrics/ Infection	5763 **D**
	Methods/ Enzymology/ secretion	4378
	Molecular Genetics/ intracellular signaling factor	17114
	Methods/ (cb)B12 serine mutant/ isosteric residue	5535
	Pharmacognosy	3941
	Clinical Endocrinology	10593
	Endocrine System	4196
		18138
	Pharmacology/ Nephrology/ Pediatrics/ Surgery	3385
	Toxicology/ Endocrine System/ Animal Husbandry	10771
insulin B chain	Biochemistry and Biophysics/ Methods	3334
insulin precursor	Biochemistry and Biophysics/ Methods/ expression	10666
insulin receptor substrate-1	Biochemistry and Biophysics	5135
insulin reduction assay	Biochemistry and Biophysics/ Methods	10103
insulin resistance	Infection/ Metabolism/ Gynecology	5318
insulin-dependent diabetes mellitus	Dermatology/ Pharmacology/ Infection/ pancreas	5648
insulin-like antigens	Endocrine System/ Evolution/ Immune System	6898
insulin-like growth factor	Aging/ Evolution/ Genetics	6126 **R**
		14887
insulin-like growth factor binding protein-5	Molecular Genetics	14064
insulin-like growth factor-I	Biochemistry and Biophysics	5798
insulin-like growth factor-I receptor	Biochemistry and Biophysics	5798
insulin-like growth factor-1	Aging/ Cell Biology	13874
	Biochemistry and Biophysics/ Cell Biology/ IGF-1	1003
	Immune System/ Evolution/ IGF-1	530
insulin-like growth factor-1-receptor tyrosine kinase	Enzymology/ Cell Biology/ regulation	4149
insulin-like hormone	Aging/ Evolution/ Population Genetics	2233
insulin-like peptide	Biochemistry and Biophysics/ Immune System	530
INS1 cell line	(Animalia) Biochemistry and Biophysics/ Physiology/ Metabolism	15128 **R**
intact arbuscular mycorrhizal network	Infection	16506
intact DNA preparation method	Molecular Genetics/ Infection	6038
intact mycelia	Methods/ Transport and Circulation	16476
intact/dehydrated yeast cells	Waste Management/ Bioprocess Engineering/ uses	5239
inteferon-alpha-1	Immune System/ Infection/ Veterinary Medicine	16519
integin	Cell Biology/ Development	10234
integracin A	enzyme inhibitor-drug/ Pharmacology/ Infection	6466 **D**
integracin B	enzyme inhibitor-drug/ Pharmacology/ Infection	6466 **D**
integracin C	enzyme inhibitor-drug/ Pharmacology/ Infection	6466 **D**
integracins	Pharmacology/ Infection	6466
integral membrane protein	Membranes/ Biochemistry and Biophysics	949
integral productivity	Enzymology/ Bioprocess Engineering	10905
integral rice kernel medium	Economic Entomology/ Infection	17484
Integral Systems Yeast susceptibility test	Pharmacology/ Infection/ Methods/ multicenter study	15291
integramide A	antiinfective-drug/ Pharmacology	10676 **RD**
	antiviral-drug/ Pharmacology/ Enzymology/ structure	10676 **RD**
	enzyme inhibitor-drug/ Pharmacology/ Enzymology	10676 **RD**
integramide B	antiinfective-drug/ Pharmacology	10676 **RD**
	antiviral-drug/ Pharmacology/ Enzymology	10676 **RD**
	enzyme inhibitor-drug/ Pharmacology/ Enzymology	10676 **RD**
integrase	Enzymology/ Bioprocess Engineering/ Methods	14481
	Infection/ Molecular Genetics/ Enzymology	11956
	Molecular Genetics	14191
	Methods/ interacts	10101
	Pharmacology/ Infection	8339
	Pharmacognosy	7699
integrase interactor 1	Blood and Lymphatics/ Tumor Biology/ INI1	1679
integrastatins	enzyme inhibitor-drug/ Pharmacognosy	7699 **D**
integrated analysis	Biochemistry and Biophysics/ Methods/ Bioassays	10766
integrated bioprocessing	Bioprocess Engineering/ Methods/ Enzymology	14700
integrated control	Pest Management/ Agronomy	11232
	Horticulture/ Pesticides/ fungicide use	13427
integrated crystallization reaction processes	Bioprocess Engineering/ Metabolism/ applications	14435
integrated disease control	Pest Management/ Agronomy/ Infection	2527
	Horticulture/ MCP treatment/ pest control method	11281
integrated disease management	Pathology/ Epidemiology/ Evolution	11061
	Pest Management/ Agronomy/ biological control	11273
	Foods/ biological control/ pest control method	14757
	Horticulture/ disease resistance/ planting time	10190
	Infection/ Horticulture	4986
integrated management	Foods	6840 **R**
	Pest Management/ Agronomy/ pest control method	11359
integrated management systems	Pest Management/ Methods/ Pesticides/ development	1386 **R**
integrated Michaelis-Menten-based equation	Enzymology/ mathematical method	16846
integrated pest control	Pest Management/ Agronomy/ Pesticides	7272
	Pesticides/ Horticulture/ pest control method	7915
integrated pest management	Economic Entomology/ Pest Management	12134
	Pest Management/ Agriculture/ Infection	17398
	Agronomy/ pest control method	11367
	Horticulture/ pest control method/ seed source	11393
	Horticulture/ Economic Entomology/ IPM	4321
	Horticulture/ Parasitology	14285
	Horticulture/ Pesticides/ Infection	16608
	Infection/ Agronomy	6336
	Infection/ Agronomy/ Models and Simulations/ IPM	6391
	Infection/ Economic Entomology	10846
	Infection/ Economic Entomology/ IPM	16125
	Infection/ Foods/ Pesticides	10815
	Infection/ Horticulture	3175
	Infection/ Horticulture/ Epidemiology	12854
	Infection/ Horticulture/ Pesticides	15680
	Infection/ Horticulture/ Pesticides/ IPM	12651
	Infection/ Pesticides/ Agronomy	8984
	Infection/ Pesticides/ Horticulture	8259
	Methods/ Agronomy/ Pesticides/ IPM	2220
	Parasitology/ Economic Entomology/ Infection	5350
	Parasitology/ Horticulture/ Infection/ IPM	14281
	Pesticides/ Horticulture/ Parasitology/ Toxicology	11704
	Pesticides/ Infection/ Horticulture	16180
	Public Health/ Sanitation/ management method	2110
	Subterranean Ecology/ applications	18035
integrated plasmid DNA	Methods/ Cell Biology/ Development	2937
integrated plasmid sets	Molecular Genetics/ Methods/ auxotrophic markers	6870
integrated preservative system	Forestry/ Pest Management/ preservation method	1727
integrated production system	Pest Management/ Horticulture/ Infection	15715 **R**
integrated pulsed amperometric detection	Methods/ Biochemistry and Biophysics	18197
integrated restoration approaches	Pest Management/ Forestry/ Infection	12626
integrated tandemly repeated transgenes	Cell Biology/ Molecular Genetics	6879
Integrated Tool for Box finding	Molecular Genetics/ algorithm/ mathematical method	562
integrated web interface	Molecular Genetics/ Computer Applications	11893
integrated weed management	Pest Management/ Methods/ Molecular Genetics	12466
integrative systems approaches	Biochemistry and Biophysics/ Development/ uses	14419
integrin	Biochemistry and Biophysics/ Cell Biology	2773
integrin cytoplasmic domain-associated protein 1-alpha	Biochemistry and Biophysics/ Methods/ expression	10953
integrin-like gene	Molecular Genetics/ Parasitology/ characterization	17808
integrin-like proteins	Infection	6979
integrin-like RGD-dependent recognition mechanism	Immune System	8068
integrins	Immune System	8068
	Molecular Genetics/ Parasitology	17808
intein	Biochemistry and Biophysics/ Methods	14439
intein segment	Biochemistry and Biophysics/ Methods	5821
intellectual dissonance	Psychiatry	16311
intellectual legacy	Mycology/ History	2936
intellectual property protection	Mycology	835
intensified chemotherapy	Pharmacology/ Oncology/ Epidemiology/ Methods	2386
intensive care	Infection/ Human Medicine	2613
	Pharmacology/ Urology/ Infection	14689
intensive care endosonography	Radiology/ Gastroenterology/ diagnostic method	10276
intensive care unit	Allied Medical Sciences	871
	Infection	9627
	Epidemiology	10898
		15859
	Human Medicine/ Pharmacology	2575
	Neurology/ Pharmacology	2604
	Pharmacology/ Clinical Immunology	2620
	Respiratory System/ Epidemiology/ Urinary System	10828
	Oncology	8971
	Pharmacology/ Epidemiology	10738
	Pulmonary Medicine/ Pharmacology/ Infection	6256
intensive care unit mortality	Human Medicine/ Clinical Immunology/ risk factors	670
intensive care unit populations	Infection/ Methods/ admissions/ microbiological input	17969
intensive care units	Epidemiology/ Human Medicine/ Infection	2979
intensive chemotherapy	Hematology/ Infection/ Oncology/ Pharmacology	872
intensively cropped horticultural soil	Soil Science/ Horticulture	18482
intent-to-treat analysis	Pharmacology/ Dental Medicine/ infection	3301
inter simple sequence repeat profiling	Molecular Genetics/ Pest Management/ Agronomy	16528
interacting clone characterization	Methods/ Cell Biology/ Molecular Genetics	8967
interacting clone isolation	Methods/ Cell Biology/ Molecular Genetics	8967
interacting proteins	Enzymology/ Methods/ Mycology	9192
interaction analyses	Enzymology/ Methods/ Bioassays	4956
interaction asymmetry	Terrestrial Ecology	17746
interaction coefficient alpha	Pharmacology/ Infection/ Methods	4284
interaction costs	Terrestrial Ecology	14523
interaction coverage bias	Biochemistry and Biophysics/ Methods	12419 **R**
interaction criteria	Pharmacology/ Infection	14685
interaction data	Biochemistry and Biophysics/ Information Studies	11507
interaction frequencies matrix	Cell Biology/ Models and Simulations	4823
interaction generality measure	Molecular Genetics/ Cell Biology/ applications	6025
interaction kinetics	Biochemistry and Biophysics/ Methods	13830
interaction mating	Molecular Genetics/ Metabolism/ Methods	7930
interaction principal components	Genetics/ Models and Simulations/ Agronomy	6547
interactions	Wildlife Management/ Terrestrial Ecology	16748
interactome mapping	Molecular Genetics/ gene mapping method	597 **R**
inter-allelic exchange	Biochemistry and Biophysics/ Cell Biology	11462
interbreed differences	Toxicology/ Endocrine System/ Animal Husbandry	10771
intercellular adhesion molecule 1	Infection/ Immune System/ expression	13701
intercellular adhesion molecule-1	Cardiovascular System/ Endocrine System	16485
	Immune System/ Infection	4639
	Molecular Genetics/ Integumentary System/ ICAM-1	16337
intercellular interactions	Foods/ Cell Biology/ Biochemistry and Biophysics	15415
intercellular space	Molecular Genetics/ Cell Biology/ Infection	13363
intercellular spaces	Biochemistry and Biophysics/ Metabolism/ Agronomy	646
	Pest Management/ Cell Biology	17463

Keyterm	Context Terms	Ref. No.
Intercept WG	Pest Management/ Agriculture/ Infection	12650
	Infection/ Horticulture/ Pesticides/ biocontrol agent	12651
interchromosomal rearrangement		
	Molecular Genetics/ Cell Biology/ Infection	14177
intercolonial variation		
	Behavior/ Terrestrial Ecology/ Communication	16744
intercomparison exercise	Pollution/ Methods	13096
intercropping	Horticulture	1615
	Pest Management/ Agronomy/ cultivation method	18096 R
	Horticulture/ Parasitology/ Infection/ field method	15836
intercropping effects		
	Pest Management/ Horticulture/ Infection	12559
intercropping system		
	Soil Science/ Terrestrial Ecology/ Agronomy/ Forestry	16413
interdigital phlegmon		
	Animal Husbandry/ Integumentary System	6032
interdigital skin	Infection/ Epidemiology	3231
interdigital tinea pedis		
	Methods/ Pharmacology/ Infection/ fungal disease	12301
	Pharmacology/ Infection/ drug therapy	8627
	Integumentary System/ Infection/ fungal disease	12300
interdomain communication		
	Biochemistry and Biophysics/ Metabolism	3477
interdomain electron transfer	Enzymology	3695
inter-domain electron transfer kinetics	Enzymology	13312
interesterification reactions		
	Bioprocess Engineering/ Enzymology/ Nutrition	8781
	Equipment and Instrumentation/ Enzymology	11570
interface reaction zone	Pathology/ Infection/ Forestry	13195
interfacial catalysis		
	Bioprocess Engineering/ Methods/ Enzymology	13823
	Enzymology/ Methods/ Bioprocess Engineering	14438
interfacial matrix	Cell Biology/ Terrestrial Ecology	13328
interference		
	Molecular Genetics/ Models and Simulations	9790
interferent suppression		
	Equipment and Instrumentation	10859
interfering autofluorescence		
	Biochemistry and Biophysics/ Methods	9525
interferon		
	Biochemistry and Biophysics/ Blood and Lymphatics	1207
	Infection/ Pulmonary Medicine	15553
	Bioprocess Engineering/ Molecular Genetics	16079
	Pharmacology/ Clinical Immunology/ Methods	6566
interferon gamma	antineoplastic-drug/ Hematology	4444 D
interferon gamma therapy		
	Infection/ Clinical Immunology/ Pediatrics	8247
interferon regulatory factor-1 promoter		
	Biochemistry and Biophysics/ Cell Biology	12087
interferon-alpha	antineoplastic-drug/ Hematology	11554 D
	Hematology/ Clinical Immunology/ Pharmacology	4444 D
	Immune System	6973
	immunologic-drug/ Hematology/ Clinical Immunology	11554 D
interferon-alpha-1 cDNA		
	Immune System/ Infection/ Veterinary Medicine	16519
interferon-alpha-1 complementary DNA		
	Immune System/ Infection/ Veterinary Medicine	16519
interferon-alpha-2		
	antiinfective-drug/ Infection/ Urology	12082 D
	antiviral-drug/ Infection/ Urology	12082 D
	Immune System/ Infection/ Veterinary Medicine	16519
interferon-alpha-2 cDNA		
	Immune System/ Infection/ Veterinary Medicine	16519
interferon-alpha-2 complementary DNA		
	Immune System/ Infection/ Veterinary Medicine	16519
interferon-alpha-2a		
	immunologic-drug/ Oncology/ Pharmacology	13753 D
	immunosuppressant-drug/ Oncology/ Pharmacology	13753 D
interferon-alpha-3		
	Immune System/ Infection/ Veterinary Medicine	16519
interferon-alpha-3 cDNA		
	Immune System/ Infection/ Veterinary Medicine	16519
interferon-alpha-3 complementary DNA		
	Immune System/ Infection/ Veterinary Medicine	16519
interferon-alpha-4		
	Immune System/ Infection/ Veterinary Medicine	16519
interferon-alpha-4 cDNA		
	Immune System/ Infection/ Veterinary Medicine	16519
interferon-alpha-4 complementary DNA		
	Immune System/ Infection/ Veterinary Medicine	16519
interferon-alpha-5		
	Immune System/ Infection/ Veterinary Medicine	16519
interferon-alpha-5 cDNA		
	Immune System/ Infection/ Veterinary Medicine	16519
interferon-alpha-5 complementary DNA		
	Immune System/ Infection/ Veterinary Medicine	16519
interferon-gamma		
	antifungal-drug/ Pharmacology/ Otolaryngology	2200 D
	antiinfective-drug/ Immune System/ Pharmacology	9448 D
	Pulmonary Medicine/ Infection	7875 RD
	antineoplastic-drug/ Pulmonary Medicine/ Infection	7875 RD
	antiviral-drug/ Immune System/ Pharmacology	9448 D
	Biochemistry and Biophysics/ Blood and Lymphatics	14951
	Infection/ Immune System	4559
		14988
	Infection/ Immune System/ Respiratory System	17977
	Bioprocess Engineering/ Pharmacology/ Metabolism	14430
	Clinical Immunology/ Cell Biology/ Infection	14714
interferon-gamma		
	Clinical Immunology/ Dermatology/ Infection	14860
	Dermatology/ Infection/ secretion	14963
	Epidemiology/ Infection/ Dermatology	8273
	Infection	8363 R
	Infection/ Gynecology/ IFN-gamma	3757
	Methods/ Hematology/ Pediatrics/ IFN-gamma	3033
	Immune System/ Biochemistry and Biophysics	17710
	Biochemistry and Biophysics/ Infection	11026
	18055	17909
	Blood and Lymphatics/ Infection	9909
	Cardiovascular System/ Parasitology/ Infection	9498
	Cell Biology/ production	14673
	Infection	4523
	17911	7973 R
	Infection/ cytokine modulation	17910
	Infection/ Biochemistry and Biophysics	16265
	Infection/ Biochemistry and Biophysics	16264
	Infection/ Blood and Lymphatics	18056
	Infection/ Blood and Lymphatics	6983
	Infection/ Blood and Lymphatics	15255
	Infection/ Blood and Lymphatics	15278
	Infection/ Cell Biology/ production/ IFN-gamma	11077
	Infection/ Nervous System/ expression	17921
	Infection/ Respiratory System	4522
	Molecular Genetics/ Infection	4741
	Nervous System/ Infection	4632
	Pharmacognosy/ IFN-gamma	10449
	Respiratory System/ Biochemistry and Biophysics	9156
	Respiratory System/ Development/ Infection	6257
	Respiratory System/ Infection	4524
	Respiratory System/ Infection/ IFN-gamma	17664
	Skeletal System/ Biochemistry and Biophysics	9462
	Infection/ Clinical Immunology	7758
	Clinical Immunology/ Oncology/ Dermatology	9572
	Dermatology/ expression/ INF-gamma	11087
	Dermatology/ Clinical Immunology/ production	3276
	Epidemiology/ Integumentary System/ IFN-gamma	14234
	Immune System/ IFN-gamma	9480
	17877	16631 R
	Immune System/ Integumentary System	2590
	Immune System/ Oral System	1179
	Immune System/ Respiratory System	4647
	18071	17908
	Integumentary System/ Immune System	2605
	Nutrition	14521
	Nutrition/ cytokine/ production	4398
	Respiratory System/ Immune System	9942
	Respiratory System/ Immune System/ IFN-gamma	14236
	Integumentary System/ Biochemistry and Biophysics	12292
	Parasitology/ Pharmacognosy/ Immune System	10414
	Pediatrics/ Pulmonary Medicine/ Infection/ IFN-gamma	13353
	Pharmaceuticals/ Allergy/ Infection/ IFN-gamma	8162
	Pharmacognosy	6711
	Blood and Lymphatics/ Cell Biology	17623
	Immune System/ Endocrine System/ production	10592
	Molecular Genetics/ Immune System	12055
	Tumor Biology/ Immune System/ production	8836
	Pharmacology/ Immune System/ production	7311
	Toxicology/ Biochemistry and Biophysics	5840
	Biochemistry and Biophysics/ Respiratory System	15053
	Infection/ Cell Biology/ Tumor Biology/ IFN-gamma	6685
interferon-gamma messenger RNA		
	Infection/ Immune System	17877
interferon-gamma-producing cells		
	Infection/ Clinical Immunology/ Oncology	9572
interferon-induced 2',5'-oligoadenylate synthetase/ ribonuclease L system		
	Molecular Genetics/ Pest Management/ Horticulture	18518
interferon-inducible gene		
	Orthopedics/ Molecular Genetics/ expression	18449
interferon-inducible protein		
	Clinical Immunology/ Dermatology/ Infection	14860
intergeneric crossing		
	Agronomy/ Genetics/ breeding method	5279
intergeneric hybridization		
	Agronomy/ Infection/ Climatology/ Genetics	1076
	Molecular Genetics/ Agronomy/ breeding method	250
intergeneric hybridization technique		
	Molecular Genetics/ Foods/ Methods/ applications	4680
intergenic hybridization	Molecular Genetics	18532
intergenic regions	Molecular Genetics	16802
	analysis	10785
	Toxicology/ Enzymology/ Metabolism/ analysis	10269
intergenic sequences		
	Molecular Genetics/ Methods/ Evolution	9570
intergenic spacer		
	Infection/ Molecular Genetics/ sequence analysis	11403
	Molecular Genetics/ Soil Science	4260
intergenic spacer polymorphism	Terrestrial Ecology	16388
intergenic spacer region	Molecular Genetics/ ITS	6697
intergenic spacer region analysis		
	Ecology/ Infection/ Population Studies	12633
intergenomic homology	Genetics/ Agronomy	87
interindividual differences		
	Radiation Biology/ Immune System/ Infection	17274
inter-institutional variation		
	Toxicology/ Infection/ Pharmacology	15334
interior area	Pest Management	9492
interior mold detection	Allergy/ Infection	3966 R
interleukin enhancer-binding factor 3		
	Biochemistry and Biophysics/ Cell Biology	918
interleukin 1-beta	Biochemistry and Biophysics	1002
	Infection/ Pediatrics/ Pulmonary Medicine	13862
	Toxicology/ Urinary System/ Digestive System	6673
	Tumor Biology/ Pharmacognosy/ Immune System	184
interleukin 12		
	Biochemistry and Biophysics/ Tumor Biology	9949
interleukin 13		
	Integumentary System/ Biochemistry and Biophysics	12292
interleukin 2 receptor-alpha-chain		
	Membranes/ Biochemistry and Biophysics	3841
interleukin 4		
	Immune System/ Cell Biology/ production	14673
	Integumentary System/ Biochemistry and Biophysics	12292
interleukin 5		
	Integumentary System/ Biochemistry and Biophysics	12292
interleukin-1	Cell Biology	4821
	Immune System/ Cell Biology/ expression	11076
	Nervous System/ Infection	4632
	Pharmacognosy/ IL-1	10449
	Infection/ Immune System/ IL-1	6925 R
	Pharmacognosy	6711
	Molecular Genetics/ Immune System	12055
	Pharmacology/ Immune System/ Infection/ IL-1	16520
	Rheumatology	15584
	Respiratory System/ Immune System/ Toxicology	4781
interleukin-1 beta		
	Pharmacognosy/ Digestive System/ Infection	15474
interleukin-1 receptor a		
	Digestive System/ Toxicology/ expression/ regulation	3689
interleukin-1 receptor a messenger RNA		
	Digestive System/ Toxicology/ IL-1 Ra mRNA	3689
interleukin-1 receptor antagonist		
	Gynecology/ Genetics/ Infection	17646
	Immune System/ Cell Biology	11076
	Toxicology/ Urinary System/ Digestive System	6673
interleukin-1-alpha		
	Immune System/ Infection/ Pharmacology	4644
	Infection/ Respiratory System	15250
	Infection/ Gynecology/ Immune System	4673
	Immune System	7197
	Immune System/ Oral System	3559
	Immune System/ Pharmacology	14669
	Integumentary System/ Cell Biology	6794
	Endocrine System/ Infection/ Immune System	14817
	Pharmacognosy/ Blood and Lymphatics/ IL-1-alpha	3675
	Toxicology/ Infection/ Cell Biology/ Tumor Biology	6685
interleukin-1-alpha mRNA		
	Infection/ Integumentary System/ Immune System	13543
interleukin-1-beta		
	Digestive System/ Toxicology/ expression/ regulation	3689
	Immune System/ Cell Biology/ IL-1-beta	16696
	Infection/ production/ IL-1-beta	9649
	Infection/ Blood and Lymphatics	15275
	Infection/ Nervous System/ expression	17921
	Molecular Genetics/ IL-1-beta	17976
	Infection/ Immune System	7197
		17920
	Immune System/ expression	13701
	Nutrition/ cytokine/ production	4398
	Molecular Genetics/ Biochemistry and Biophysics	7063
	Toxicology/ Infection/ Cell Biology/ Tumor Biology	6685
interleukin-1beta	Cell Biology	4821
interleukin-1-beta mRNA		
	Infection/ Integumentary System/ Immune System	13543
interleukin-1ra		
	Immune System/ Nervous System/ Infection	4632
interleukin-1-receptor alpha		
	Immune System/ Infection/ Nervous System	17921
interleukin-1-receptor antagonist		
	Toxicology/ Infection/ Cell Biology/ Tumor Biology	6685
interleukin-10	Allergy/ Infection/ Pulmonary Medicine	8071
	Biochemistry and Biophysics/ Immune System/ IL-10	16781
	Bioprocess Engineering/ Molecular Genetics	16079
	Clinical Immunology/ Cell Biology/ Infection/ IL-10	14714
	Dermatology/ Infection/ neutralization	14963
	Epidemiology/ Infection/ Dermatology	8273
	Infection/ release/ IL-10	8363 R
	Infection/ Pulmonary Medicine/ blood profile	15249
	Methods/ Hematology/ Pediatrics/ IL-10	3033
	Digestive System/ Immune System/ IL-10	15519
	Immune System/ IL-10	4789
	Biochemistry and Biophysics/ Infection	11026
	Infection	5284
		17910
	Infection/ Blood and Lymphatics	15275
	Infection/ Pharmacology	4644
	Molecular Genetics/ Infection/ expression	4741
	Infection/ Dermatology/ expression/ Il10	11087
	Digestive System/ Immune System/ IL-10	5347
	Immune System	7171 R
	Immune System/ IL-10	9480
		17877
	Immune System/ Blood and Lymphatics	17857
	Integumentary System/ Immune System	2605
	Nutrition/ cytokine/ production	4398

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Keyterm	Context Terms	Ref. No.
interleukin-10 Infection/ Pathology/ Immune System		10217
Integumentary System/ Cell Biology/ IL-10		6794
Methods/ Infection/ Immune System/ IL-10		5358 R
Pharmacology/ Immune System/ Infection/ IL-10		16520
Toxicology/ Infection/ Cell Biology/ Tumor Biology		6685
interleukin-10 messenger RNA		
Infection/ Immune System/ IL-10 messenger RNA		17877
interleukin-12		
Biochemistry and Biophysics/ Blood and Lymphatics		14951
Infection/ Immune System/ Respiratory System		17977
Clinical Immunology/ Infection/ production/ IL-12		8363 R
Immune System/ IL-12		17081
Biochemistry and Biophysics/ Infection		9454
	18055	11026
Endocrine System/ production/ regulation		14816
Infection		4523
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Tumor Biology/ Immune System/ production		8836
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intracellular organelles		
	Membranes/ Biochemistry and Biophysics/ Metabolism	16272 **R**
	Molecular Genetics/ Agriculture	13360 **R**
intracellular organization		
	Cell Biology/ Biochemistry and Biophysics	8897
intracellular parasitism		
	Enzymology/ Molecular Genetics/ Parasitology	13313
intracellular pathogenesis		
	Infection/ Immune System/ mechanism	4652
intracellular pathogenic strategy		
	Infection/ Immune System	1647
intracellular peptide cloning		
	Methods/ Cell Biology/ Molecular Genetics	3586
intracellular peptide identification		
	Methods/ Cell Biology/ Molecular Genetics	3586
intracellular pH		
	Biochemistry and Biophysics/ Infection/ Cell Biology	12247
	Enzymology/ Membranes	15541
intracellular pH environment		
	Enzymology/ Membranes	17293
intracellular pH homeostasis		
	Biochemistry and Biophysics/ Methods/ Infection	14287
intracellular proteins		
	Biochemistry and Biophysics/ Physiology	1450
	Cell Biology/ Enzymology	14175
	Membranes/ Transport and Circulation	3160
	Methods/ Chemistry/ Cell Biology/ recovery	15823
intracellular resistance		
	Infection/ Immune System/ Methods	4637
intracellular selection	Genetics/ Cell Biology	7421
intracellular serine/threonine kinase domain		
	Molecular Genetics/ Immune System	15701
intracellular signaling		
	Cell Biology/ Biochemistry and Biophysics	18302
	Metabolism	18541
intracellular signaling factors	Molecular Genetics	17114
intracellular signaling pathway		
	Methods/ Enzymology/ Cell Biology	14407
	Enzymology/ Molecular Genetics/ Cell Biology	13873
	Pharmacology/ Molecular Genetics/ Tumor Biology	18562
intracellular signaling pathways		
	Enzymology/ Cell Biology	9123
intracellular signalling cascade		
	Genetics/ Molecular Genetics/ Infection	1416
intracellular solute concentrations	Cell Biology	2783
intracellular trafficking		
	Cell Biology/ Biochemistry and Biophysics	16731
	Biochemistry and Biophysics/ Genetics	16742
	Molecular Genetics/ Methods	6237
	Methods/ Cell Biology/ Biochemistry and Biophysics	1901
	Molecular Genetics/ Nervous System/ Cell Biology	18568
intracellular trafficking pathways		
	Biochemistry and Biophysics/ Membranes	14881
intracellular trafficking processes		
	Biochemistry and Biophysics/ Cell Biology	11580
intracellular transport	Cell Biology	3899 **R**
	Membranes/ Biochemistry and Biophysics	3520
intracellular vesicle sorting	Molecular Genetics	1666
intracellular vesicle transport		
	Cell Biology/ Biochemistry and Biophysics	1655
intracellular vesicles		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16742
intrachromosomal gene conversion		
	Molecular Genetics	8848
intrachromosomal homologous recombination		
	Molecular Genetics/ Agronomy/ Methods	16645
intrachromosomal recombination		
	Molecular Genetics	3852
intraclass correlation coefficient		
	Pharmacology/ Infection	17388
intracomplex electron transfer process		
	Biochemistry and Biophysics/ Methods	10992
intraconazole		
	antibacterial-drug/ Pharmacology/ Infection	15919 **D**
	antifungal-drug/ Infection/ Epidemiology	2636 **D**
	Infection/ Methods	12410 **D**
	Infection/ Neurology/ Pharmacology	2604 **D**
	Infection/ Pharmacology	2572 **D**
	Infection/ Pharmacology/ Orthopedics	17900 **D**
	Oncology/ Hematology/ Pediatrics/ Pharmacology	6523 **D**
	Pharmacology/ Infection	2623 **D**
	Pharmacology/ Infection/ in vitro activities	2600 **D**
	Pharmacology/ Infection/ Integumentary System	2626 **D**
	antiinfective-drug/ Infection/ Epidemiology	2636 **D**
	Infection/ Methods	12410 **D**
	Infection/ Neurology/ Pharmacology	2604 **D**
	Infection/ Pharmacology	2572 **D**
	Infection/ Pharmacology/ Orthopedics	17900 **D**
	Oncology/ Hematology/ Pediatrics/ Pharmacology	6523 **D**
	Pharmacology/ Infection	2600 **D**
intraconazole		
	antiinfective-drug/ Pharmacology/ Infection	2623 **D**, 15919 **D**
	Pharmacology/ Infection/ Integumentary System	2626 **D**
intraconazole or saperconazole antifungal solutions		
	antifungal-drug/ Pharmacology	3780 **D**
	antiinfective-drug/ Pharmacology	3780 **D**
intracranial blastomycosis		
	Radiology/ Nervous System/ Infection	4166
intracranial bleeding		
	Gastroenterology/ Surgery/ nervous system disease	3698
intracranial Candida albicans granuloma		
	Neurology/ Infection/ diagnosis/ drug therapy	11792
intracranial hemorrhage		
	Hematology/ Methods/ Oncology/ vascular disease	3016
	Infection/ Gastroenterology/ Surgery/ vascular disease	14679
intracranial model of infection		
	Infection/ Pharmacology/ Nervous System	10412
intracranial mycotic aneurysm		
	Infection/ Dermatology/ Cardiovascular Medicine	8248
intracranial pressure	Infection/ Nervous System	14883
	Neurology/ Gastroenterology	11535
intractable ulcerative colitis		
	Pharmacology/ Gastroenterology/ drug therapy	4829
intracutaneous testing		
	Methods/ Infection/ Allergy/ Pulmonary Medicine	6891
intradermal allergy test		
	Veterinary Medicine/ Integumentary System	5330
intradermal skin test		
	Allergy/ Pulmonary Medicine/ Foods	8307
intragastric balloon		
	Infection/ Surgery/ Metabolism/ complications	14941
intrageneric crossing		
	Agronomy/ Genetics/ breeding method	5279
intragenic mutations	Molecular Genetics	522
intragenic spread		
	Molecular Genetics/ Population Genetics/ Infection	10488
intragenomic conflict	Infection/ Molecular Genetics	13614
intra-guild predation	Behavior/ Terrestrial Ecology	6191
intralipid AMPH-B		
	antifungal-drug/ Pharmacology/ Infection	10520 **D**
	antiinfective-drug/ Pharmacology/ Infection	10520 **D**
intralipids	Pharmacology/ Infection	9953
intraluminal contamination		
	Infection/ Methods/ Gastroenterology	10356
intra-luminal lock-technique		
	Infection/ Immune System/ Blood and Lymphatics	14214
intramag apparatus		
	Gynecology/ Pharmacology/ medical equipment	10005
intramedullary spinal cryptococcosis		
	Infection/ Neurology/ fungal disease	2190
intramembrane proteolysis		
	Molecular Genetics/ Cell Biology	6443
intramitochondrial ATP		
	Biochemistry and Biophysics/ Cell Biology	3739
intramolecular aldol condensation		
	Methods/ Pharmacology/ synthetic method	7122
intramolecular Diels-Alder cycloaddition		
	Methods/ Biochemistry and Biophysics	6820
intramolecular disulfide		
	Enzymology/ Molecular Genetics/ Evolution	17713
intramolecular disulfide bonds		
	Molecular Genetics/ Nervous System/ Methods	1566
intramolecular ester enolate alkylation		
	Methods/ Pharmacology/ synthetic method	7608
intramolecular interaction		
	Biochemistry and Biophysics	2361, 16533
intramolecular interactions		
	Biochemistry and Biophysics/ Cell Biology	1003
	Enzymology/ Molecular Genetics/ Cell Biology	12858
	Methods/ Cell Biology/ Enzymology	10116
	Cell Biology/ Enzymology/ Molecular Genetics	13866
	Cell Biology/ Molecular Genetics/ Nervous System	4969
	Enzymology/ Cell Biology	5662
	Molecular Genetics	9387
	Molecular Genetics/ Cell Biology	10917
	Molecular Genetics/ Cell Biology/ Enzymology	3595
intramolecular nitrile oxide cycloaddition		
	Methods/ Pharmacology/ synthetic method	7608
intramolecular reaction mechanism		
	Enzymology/ Metabolism/ Molecular Genetics	17928
intramolecular ring closure	Pesticides/ Enzymology	16891
intranasal drug abuse		
	Toxicology/ Pulmonary Medicine/ Pharmacology	4193
intranasal immunization	Immune System/ Infection	4597
	Infection/ Clinical Immunology/ Pharmacology	8031
intranuclear localization		
	Molecular Genetics/ Cell Biology	1605
intranuclear modification		
	Molecular Genetics/ Cell Biology	1605
intraocular hemorrhage		
	Ophthalmology/ Cardiovascular Medicine/ Infection	2097
intraocular inflammation		
	Ophthalmology/ Infection/ Pediatrics/ eye disease	18195
intraocular invasion pattern		
	Infection/ Ophthalmology	4391
intraocular pressure		
	Ophthalmology/ Geriatrics/ Surgery/ Infection	18214

Keyterm	Context Terms	Ref. No.
intraocular pressure	Surgery/ Ophthalmology	767
intraoperative massive pulmonary hemorrhage		
	Pulmonary Medicine/ Surgery	9163
intraproteomic networks		
	Molecular Genetics/ Methods	14629
intraradicle mycelium		
	Infection/ Systematics and Taxonomy	16465
intraruminal controlled release device		
	Parasitology/ Equipment and Instrumentation	1377
intrasellar mass lesion		
	Infection/ diagnosis/ disease-miscellaneous	2515
intraspecies phylogeny		
	Systematics and Taxonomy/ Evolution	12027
intra-specific competition		
	Bioenergetics/ Terrestrial Ecology/ Infection	16833
intraspecific competition	Terrestrial Ecology	7447
		18111
intraspecific differentiation		
	Morphology/ Systematics and Taxonomy	14004
intraspecific fungal variability		
	Metabolism/ Morphology/ Toxicology/ Infection	16512
intraspecific genetic diversity		
	Genetics/ Population Genetics/ Methods	18061
intraspecific hybridization		
	Infection/ Evolution/ Systematics and Taxonomy	709
intraspecific matings	Terrestrial Ecology	18044
intraspecific nonhomologous pairing		
	Cell Biology/ Molecular Genetics	17375
intraspecific occurrence		
	Pest Management/ Economic Entomology	1181
intraspecific plant competition	Terrestrial Ecology	18111
intraspecific relationship		
	Systematics and Taxonomy/ Molecular Genetics	5557
intraspecific variability		
	Molecular Genetics/ Soil Science	4260
	Morphology/ Systematics and Taxonomy	14004
	Pest Management/ Evolution/ Infection	3405
	Molecular Genetics/ Infection/ Population Genetics	3402
	Systematics and Taxonomy/ Molecular Genetics	18353
	Toxicology/ Development	9856
intraspecific variation		
	Biodiversity/ Molecular Genetics	16932
	Evolution/ Molecular Genetics	12025
	Systematics and Taxonomy/ Morphology	7522
	Forestry/ Infection/ Pest Management	3812
	Pollution/ Bioprocess Engineering/ Terrestrial Ecology	6451
	Terrestrial Ecology	18077
intra-S-phase checkpoint		
	Cell Biology/ Methods/ Genetics/ Radiation Biology	8657
	Molecular Genetics	9881
intra-S-phase checkpoint delay		
	Molecular Genetics/ Cell Biology/ Mec1-dependent	18581
intra-S-phase DNA damage response		
	Molecular Genetics/ Cell Biology	18581
intrastrain allelic differences	Genetics	10024
intrathoracic arteries		
	Surgery/ Pulmonary Medicine/ circulatory system	3750
intrathoracic biopsy		
	Infection/ Pulmonary Medicine/ Urology	3236
intratracheal model	Infection	15354
intrauterine candidal infection		
	Infection/ Pediatrics/ Obstetrics/ diagnosis/ therapy	15817
intrauterine device		
	Gynecology/ Infection/ medical equipment/ IUD	14857
intrauterine growth retardation		
	Gastroenterology/ Pediatrics/ Pharmacology/ female	13462
intravaginal Candida albicans infection		
	Immune System/ Infection/ fungal disease	17880
intravaginal challenge study		
	Immune System/ Infection	17880
intravaginal immunization	Immune System/ Infection	4597
	Infection/ Clinical Immunology/ Pharmacology	8031
intravaginal infection treatment		
	Pharmacology/ Equipment and Instrumentation	12721
intravaginal infection treatment device		
	Pharmacology/ Equipment and Instrumentation	12721
intravascular catheter		
	Infection/ Pharmacology/ Methods/ medical equipment	10303
	Methods/ Equipment and Instrumentation/ Infection	1147
intravascular catheter-associated infection		
	Infection/ Pharmacology/ complications	15902
intravascular catheter-related infection		
	Infection/ infectious disease/ vascular disease	7284
intravascular catheters		
	Infection/ Pharmacology/ Cardiovascular Medicine	894
	Methods/ Molecular Genetics/ Infection	5966
intravenous administration		
	Pharmacology/ Infection/ Oncology	8898
intravenous antibiotic therapy		
	Infection/ Human Medicine/ therapeutic method	6171 R
intravenous immunoglobulin		
	immunologic-drug/ Clinical Immunology/ Hematology	6059 D
	Clinical Immunology/ Surgery/ Nephrology	8210 D
	immunosuppressant-drug/ Clinical Immunology	6059 D
intravenous inoculation	Infection/ inoculation method	15755
intravenous lipid emulsion filter		
	Nutrition/ Infection/ Biomedical Engineering	13734
intravenous use	Pharmacology/ Infection	11546
intraventricular hemorrhage		
	Neurology/ Infection/ nervous system disease	12100 R
intrinsic kinase		
	Enzymology/ Cell Biology/ Molecular Genetics	17749
intrinsic protein fluorescence		
	Enzymology/ analytical method	9223
intrinsic reproductive barriers		
	Molecular Genetics/ Evolution	190
intrinsic transactivation potential		
	Molecular Genetics/ Methods	8856
introduced species invasion	Terrestrial Ecology	6153
introgression	Evolution	7690
	Horticulture/ Molecular Genetics/ Pest Management	11738
	Pest Management/ Genetics/ Horticulture/ Infection	11709
intron	Computer Applications/ Molecular Genetics	3295
	Methods/ Molecular Genetics	9387
	Molecular Genetics	693 R
	Bioprocess Engineering/ Enzymology	6742
	Enzymology	4677
	Enzymology/ Methods/ Evolution	18330
	Equipment and Instrumentation	8546
	Metabolism/ mobile	12964
intron evolution		
	Molecular Genetics/ Methods/ Evolution	5532
intron interruption	Molecular Genetics/ Enzymology	17938
intron recognition	Molecular Genetics	4852
		10104
intron sequences		
	Molecular Genetics/ Nervous System/ Tumor Biology	14307
intron splicing	Pharmacology	14894
intronic polymorphism		
	Molecular Genetics/ Toxicology/ Pesticides	18310
intronless transfer RNA		
	Molecular Genetics/ Cell Biology/ nuclear export	8351
intronless tRNA		
	Molecular Genetics/ Cell Biology/ nuclear export	8351
introns	Enzymology/ Molecular Genetics	9550
	Molecular Genetics/ Morphology/ Evolution	8002
	Toxicology	16375
	Infection/ Molecular Genetics/ Pharmacology	17845
	Molecular Genetics	1548
	16802 13283	12851
	analysis	8127
		8130
	Cell Biology	8151
	Development	14325
	Enzymology	1486
	Enzymology/ Nutrition	16780
	Infection/ Enzymology	17842
	Metabolism/ Infection	13781
	Methods/ Cell Biology/ Enzymology	10265
	Toxicology/ Pesticides/ Economic Entomology	18310
intropic amine support		
	Cardiovascular Medicine/ Methods	18285
Int1p		
	Cell Biology/ Biochemistry and Biophysics/ Infection	368
	Molecular Genetics	13422
	Infection	4587
Int1-yellow fluorescent protein		
	Molecular Genetics/ expression/ fusion protein	13422
Int1-YFP		
	Molecular Genetics/ expression/ fusion protein	13422
Int6	Molecular Genetics	13584
Inula crithmoides	(Compositae)	
	Estuarine Ecology/ Infection	2883
Inula salicina ssp. aspera	(Compositae)	
	Biogeography/ Systematics and Taxonomy/ host	11754
Inula sp.	(Compositae)	
	Pest Management/ Agriculture/ Infection/ crop	7305
Inula viscosa	(Compositae)	
	Biochemistry and Biophysics	9418
	Pharmacognosy/ Asteraceae	5504
	Biochemistry and Biophysics/ Infection	2578
	Biochemistry and Biophysics/ Metabolism	3109
	Pharmacology/ Infection/ medicinal plant	15219
Inula viscosa extract		
	Pharmacognosy/ Biochemistry and Biophysics	2578
	Biochemistry and Biophysics/ Metabolism	3109
inulin	Biochemistry and Biophysics/ Nutrition/ Foods	12895
	Bioprocess Engineering/ Cell Biology/ applications	5240
	Enzymology/ degradation	5036
	enzymatic hydrolysis/ growth substrate	171
	Bioprocess Engineering/ enzymatic hydrolysis	16387
	Bioprocess Engineering/ Foods	12896
	Nutrition/ Digestive System/ Tumor Biology	5650
	Pest Management	9665
	Pharmacology/ Infection/ carbon source	2857
inulinase		
	Enzymology/ Bioprocess Engineering/ activities	16387
	Molecular Genetics/ Enzymology	17505
inulinase gene		
	Molecular Genetics/ Enzymology/ cloning	17505
invalid publication	Mycology	12235
invasion	Infection	16240
	Molecular Genetics	4807
invasion history	Infection/ Epidemiology	3984
invasion prevention		
	Ecology/ Systematics and Taxonomy	8207
invasion process ontogeny		
	Pest Management/ Infection/ Horticulture	17106
invasion success		
	Terrestrial Ecology/ Wildlife Management	18023
invasive airway aspergillosis		
	Oncology/ Clinical Immunology/ Hematology	9972
invasive aspergillosis		
	Allergy/ Infection/ Pulmonary Medicine	8348
	Hematology/ Clinical Immunology/ Infection/ Surgery	4941
	Immune System/ Infection/ diagnosis/ pathology	2700
	Respiratory System/ Pharmacology/ Infection	17180 R
	Infection/ fungal disease	15379
	Blood and Lymphatics/ fungal disease	18597
	Cardiovascular System/ fungal disease	17856
	Clinical Immunology/ Methods/ fungal disease	3062
	Digestive System/ Pharmacology/ Tumor Biology	11973
	Digestive System/ Tumor Biology/ Pharmacology	11974
	Endocrine System/ Cardiovascular System	14226
	Epidemiology/ diagnosis/ epidemiology	15098
	Epidemiology/ epidemiology/ fungal disease	15380
	Epidemiology/ Clinical Immunology/ Radiology	9455
	Epidemiology/ Human Medicine/ diagnosis	2695
	Epidemiology/ Surgery/ fungal disease	16592
	Immune System/ Pharmacology/ fungal disease	14208
	Methods/ diagnosis/ fungal disease	15914
	Methods/ fungal disease	15340
	Methods/ Clinical Immunology/ Genetics	10737
	Methods/ Hematology/ Oncology/ diagnosis	7216
	Molecular Genetics/ fungal disease	455
	Ophthalmology/ fungal disease/ infectious disease	12341
	Pharmacology/ fungal disease	7905
	Pharmacology/ Blood and Lymphatics	12412
	Pharmacology/ Human Medicine/ fungal disease	3451
	Pharmacology/ Immune System/ fungal disease	14570
	Pulmonary Medicine/ Allergy/ fungal disease	15485
	Pulmonary Medicine/ Rheumatology	12013
	Vector Biology/ Public Health/ fungal disease	4357
	Methods/ Infection/ Human Medicine/ fungal disease	14986 R
	Molecular Genetics/ Infection/ Methods	15138
	Infection/ Pharmacology/ drug therapy	13846
	Pharmacology/ fungal disease	4782
		14893
	Hematology/ Infection/ fungal disease	8111
	Infection/ drug therapy/ fungal disease	4189
		12012
	Infection/ fungal disease	4908
	Infection/ fungal disease/ therapy	15303
	Pulmonary Medicine/ Radiology/ Methods/ Infection	5990
	Respiratory System/ Methods/ Infection	4416
invasive Aspergillus infection		
	Infection/ Clinical Immunology/ fungal disease	14019
invasive aspergillus infection		
	Infection/ Surgery/ Hematology/ diagnosis/ mortality	4148
invasive aspergillus stomatitis		
	Infection/ Tumor Biology/ Pharmacology	1210
invasive Candida infection		
	Pharmacology/ Infection/ fungal disease	4911
	Infection/ fungal disease/ therapy	15408
invasive candidal infection		
	Gastroenterology/ Pediatrics/ Pharmacology	13462
invasive candidiasis		
	Digestive System/ Blood and Lymphatics/ Infection	9778
	Epidemiology/ Pediatrics/ Infection/ fungal disease	62
	Gastroenterology/ Epidemiology/ Infection	3682
	Immune System/ Infection/ fungal disease	5956
	Infection/ Clinical Immunology/ Methods/ mortality	3062
	Clinical Immunology/ Otolaryngology/ diagnosis	5462
	Pediatrics/ Pharmacology/ fungal disease	6347
	Pharmacology/ Gastroenterology/ drug therapy	15373
	Surgery/ Epidemiology/ fungal disease	15335
	Pharmacology/ Hematology/ Infection	8111
	Infection/ Metabolism/ Urinary System	15352
invasive candidosis		
	Infection/ Methods/ fungal disease	2589
invasive cryptococcosis		
	Pharmacology/ Hematology/ Infection	8111
invasive diagnostic method		
	Oncology/ Hematology/ Pulmonary Medicine	12772
invasive filamentous growth		
	Molecular Genetics/ Development/ Infection	8403
invasive fungal disease		
	Clinical Chemistry/ Hematology/ fungal disease	6281
invasive fungal infection		
	Clinical Immunology/ Infection/ Methods	3034
	Gastroenterology/ Epidemiology/ Infection	3682
	Hematology/ Infection/ Clinical Immunology	10157
	Infection/ Oncology/ diagnosis/ epidemiology	11415
	Infection/ diagnosis/ fungal disease/ therapy	15920
	fungal disease	18598
	Clinical Immunology/ Hematology/ fungal disease	3036
	Clinical Immunology/ Methods/ Pharmacology	18184 R
	Hematology/ Pediatrics/ Pharmacology	13411
	Methods/ diagnosis/ fungal disease	15339
	Methods/ Clinical Immunology/ Hematology	3059
	Molecular Genetics/ fungal disease	15264
	Pediatrics/ Pharmacology/ fungal disease	6347
	Pharmacology/ fungal disease	14020
	Pharmacology/ Oncology/ Hematology	10939
	Oncology/ Hematology/ Methods/ fungal disease	4438
	Infection/ diagnosis/ etiology/ fungal disease	8301

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
invasive fungal infection		
	Pharmacology/ fungal disease/ infectious disease	17222 R
	Clinical Immunology/ Oncology/ Hematology	3064
	Hematology/ Infection/ fungal disease	8111
	Infection/ fungal disease/ therapy	15328
	Infection/ Hematology/ Oncology/ drug therapy	11765
	Infection/ Oncology/ fungal disease/ therapy	15329
	Toxicology/ Clinical Immunology/ Infection	3060
	Pulmonary Medicine/ Surgery/ fungal disease	9237
invasive fungal infections		
	Hematology/ Clinical Immunology/ Infection/ Surgery	4941
	Infection/ Epidemiology/ Clinical Immunology/ therapy	9455
	Human Medicine/ Pharmacology/ fungal disease	2575
	Methods/ diagnosis/ drug therapy/ etiology	4431
	Surgery/ Epidemiology/ epidemiology	15335
	Methods/ Infection/ fungal disease	2609
	Pharmacology/ Infection/ Pediatrics/ drug therapy	17594
Invasive Fungal Infections Group		
	Oncology/ Infection	8301
invasive fungus infection		
	Hematology/ Pharmacology/ Oncology/ fungal disease	13305
invasive fusariosis		
	Hematology/ Clinical Immunology/ Oncology	2421
invasive gastrointestinal zygomycosis		
	Infection/ Gastroenterology/ diagnosis/ drug therapy	3684
invasive growth		
	Enzymology/ Molecular Genetics/ Cell Biology	13681
	Molecular Genetics/ Bacteriology/ Development	9526
invasive growth defect		
	Cell Biology/ Biochemistry and Biophysics	6632
invasive growth signals		
	Cell Biology/ Molecular Genetics/ Reproduction	8896
invasive land management Soil Science		13143
invasive lung disease Infection/ Immune System		9944
invasive medical procedures		
	Infection/ Cardiovascular Medicine	12536 R
invasive mold infections		
	Infection/ Pharmacology/ Toxicology/ fungal disease	8309
	Pharmacology/ Toxicology/ Human Medicine	8310
invasive mycosis Allergy/ fungal disease		15482
	Infection/ Pharmacology/ Enzymology/ mortality	2608
	Oncology/ Epidemiology/ Pediatrics/ Infection	1422
	Pharmacology/ Hematology/ Infection	8111
	Infection/ Biochemistry and Biophysics/ therapy	4168 R
invasive necrotizing aspergillosis		
	Nervous System/ Infection/ fungal disease	4577
invasive opportunistic mycotic infection		
	Pharmacology/ Infection/ Epidemiology/ drug therapy	6482
invasive pathology Veterinary Medicine		4312
invasive pulmonary aspergillosis		
	Hematology/ Pharmacology/ Infection/ Radiology	5936
	Immune System/ Infection/ fungal disease	7268
	Infection/ fungal disease/ therapy/ immunology	15252
	Infection/ Blood and Lymphatics/ Pharmacology	15350
	Blood and Lymphatics/ Respiratory System	2811
	Immune System/ Nervous System/ fungal disease	14253
	Immune System/ Pharmacology/ fungal disease	16215
	Methods/ Pulmonary Medicine/ Oncology	5003
	Oncology/ Pulmonary Medicine/ Hematology	9538
	Pediatrics/ Pharmacology/ fungal disease	2631
	Pharmacology/ Clinical Immunology/ Oncology	2189
	Pharmacology/ Epidemiology/ AIDS-related	2199
	Pharmacology/ Respiratory System/ fungal disease	14230
	Pulmonary Medicine/ Methods/ diagnosis	8545
	Radiology/ Pulmonary Medicine/ diagnosis	5935
	Serology/ Pulmonary Medicine/ diagnosis	15344
	Methods/ Infection/ fungal disease	4742
	Molecular Genetics/ Infection/ Enzymology	6116
	Pharmacology/ Infection/ drug therapy/ fungal disease	15356
	Infection/ fungal disease	15880
	Infection/ fungal disease	4909
	Infection/ Respiratory System/ drug therapy	3298
	Infection/ Respiratory System/ fungal disease	15390
	Methods/ Infection/ fungal disease	8117
	Respiratory System/ Infection/ fungal disease	8919
	Pulmonary Medicine/ Infection/ diagnosis/ therapy	7875 R
	Infection/ fungal disease	12049 R
	Oncology/ Hematology/ Infection/ diagnosis	17065
	Oncology/ Infection/ Hematology/ fungal disease	14921
	Radiology/ diagnosis/ respiratory system disease	6247
	Toxicology/ Infection/ Obstetrics/ diagnosis	2813
invasive species		
	Terrestrial Ecology/ Wildlife Management	18023
invasive species identification		
	Ecology/ Systematics and Taxonomy	8207
invasive species impacts		
	Terrestrial Ecology/ Conservation	998
invasive species threat		
	Ecology/ Systematics and Taxonomy	8207
invasive trichosporonosis		
	Pharmacology/ Hematology/ Infection	8111
invasive yeast infection		
	Infection/ Pharmacology/ Methods/ fungal disease	4895
invasive zygomycosis		
	Infection/ Hematology/ Oncology/ fungal disease	8614
	Pharmacology/ Hematology/ Infection	8111
inventorization campaign		
	Biogeography/ Terrestrial Ecology	14052
inverse Northern blot hybridization		
	Infection/ Molecular Genetics/ molecular method	5582
invert emulsion		
	Pest Management/ Horticulture/ carrier	7273
invert sugar		
	Bioprocess Engineering/ Enzymology/ Foods	4503
invertase Biochemistry and Biophysics/ Methods		6811
	Bioprocess Engineering/ Enzymology/ activity	14401
	Cell Biology	10245
	Chemical Coordination	13787
	Enzymology/ activity	6200
	expression	4098
	Cell Biology/ Bioprocess Engineering/ Methods	307
	Methods/ production/ separation/ purification	4242
	Methods/ Foods/ extraction	10199
	Molecular Genetics/ expression	15851
	Foods/ Enzymology/ Toxicology/ Epidemiology	17215
	Metabolism/ Biochemistry and Biophysics	12888
	Membranes/ Biochemistry and Biophysics/ secretion	3841
	Enzymology/ secretion	3158
	Molecular Genetics	17116
	Cell Biology	16546
	Pest Management/ Agronomy	6426
invertase glycopeptides		
	Biochemistry and Biophysics/ Immune System	14316
invertase mini-exon system		
	Biochemistry and Biophysics	12832
invertases		
	Bioprocess Engineering/ Enzymology/ Foods/ uses	4503
	Enzymology/ Molecular Genetics/ applications	17144
	Enzymology/ Bioprocess Engineering/ applications	10963
invertebrate immunology		
	Immune System/ Enzymology/ Infection	15750
invertebrate (Invertebrata)		
	Aging/ Evolution/ Population Genetics	2233
	Biochemistry and Biophysics	8739
	Immune System/ Evolution/ animal model	2344 R
	Radiation Biology	9181
	Cell Biology/ Biochemistry and Biophysics	9207 R
	Conservation/ Estuarine Ecology	14482
	Population Genetics/ Models and Simulations	6970
	Enzymology/ Evolution	554 R
	Freshwater Ecology	3680
	Groundwater Ecology	5374
	Infection/ Ecology	7537
	Marine Ecology	9157
	larva	12240
	Nervous System/ Cell Biology/ Development	17292 R
	Nutrition/ Terrestrial Ecology/ Digestive System/ food	1061
	Terrestrial Ecology/ Conservation	6151
invertebrates (Invertebrata)		
	History/ Biodiversity/ Biogeography	855
	Pollution/ Soil Science/ abundance/ composition	12378
inverted microscope		
	Cell Biology/ Methods/ Development	7389
	Methods/ Cell Biology/ Molecular Genetics	3586
	Enzymology/ Bioenergetics/ Olympus	14528
inverted Nikon Diaphot 300 microscope		
	Methods/ Foods/ Biochemistry and Biophysics/ Nikon	4859
inverted papilloma		
	Otolaryngology/ neoplastic disease	7323
inverted terminal repeat Molecular Genetics		1667
investment		
	Models and Simulations/ Terrestrial Ecology	18167
inviable double-mutant meiotic progeny		
	Molecular Genetics	1335
in-vitro assay		
	Molecular Genetics/ Cell Biology/ analytical method	16591
in-vitro Big Blue test		
	Methods/ Toxicology/ analytical method	3570
in-vitro binding assay Enzymology/ analytical method		5336
in-vitro compatibility evaluation		
	Waste Management/ Cell Biology/ analytical method	4715
in-vitro conjugation assay		
	Enzymology/ Methods/ Molecular Genetics	3096
in-vitro elongation assay		
	Molecular Genetics/ Enzymology/ analytical method	16587
in-vitro micronucleus assay		
	Toxicology/ toxicology method	6325
in-vitro micronucleus test		
	Methods/ Toxicology/ analytical method	3570
in-vitro protein binding assay		
	Cell Biology/ Biochemistry and Biophysics	2874
in-vitro pull-assay		
	Biochemistry and Biophysics/ analytical method	7261
in-vitro p53 mutagenicity assay		
	Methods/ Tumor Biology/ Toxicology	3556
in-vitro screening assays		
	Methods/ Pharmacology/ development	4298
Invitrogen Calcium Phosphate Transfection kit		
	Biochemistry and Biophysics/ Methods/ Invitrogen	5102
Involucroscypha involucrata new combination (Ascomycetes)		
	Systematics and Taxonomy/ new combination	7822 N
Involucroscypha new genus (Ascomycetes)		
	Systematics and Taxonomy/ new genus	7822 N
inwardly rectifying potassium channel		
	Biochemistry and Biophysics/ gating	10574
Iodamoeba buetschlii (Sarcodina)		
	Infection/ Gastroenterology/ Pharmacology/ pathogen	2597
iodide Molecular Genetics/ Enzymology/ Membranes		8393
iodide ion Biochemistry and Biophysics/ Membranes		10584
iodine Biochemistry and Biophysics		10158
	Infection/ Horticulture/ Pest Management/ Foods	15060
	Veterinary Medicine/ Infection/ antiseptic/ disinfectant	1426 R
iodine povidone Sanitation/ Infection/ disinfectant		15718
iodine-125 Blood and Lymphatics/ Enzymology		1702
iodine-125-thrombin		
	Methods/ Biochemistry and Biophysics	3150
iodine-125-TP508		
	Methods/ Biochemistry and Biophysics	3150
iodine-131		
	Oncology/ Hematology/ Clinical Immunology/ Methods	1762
iodixanol Cell Biology/ Methods		12266
	Methods/ small volume self-generated gradient	12267
	Equipment and Instrumentation/ Cell Biology	9847
iodoacetamide Methods/ Metabolism/ Enzymology		6230
iodoacetate acid		
	Biochemistry and Biophysics/ Bacteriology/ Methods	17957
iodoetherification		
	Methods/ Pharmacology/ synthetic method	14936 14939
Iodophanus carneus (Ascomycetes)		
	Terrestrial Ecology/ Biogeography	15583
iodothyronine deiodinases		
	Biochemistry and Biophysics	17174 R
ion Biochemistry and Biophysics/ Methods		6638
	Chemical Coordination/ Membranes/ Botany	89 R
	Membranes/ Chemical Coordination/ Enzymology	13759
	Molecular Genetics/ Enzymology/ Membranes	8393
ion channel		
	Biochemistry and Biophysics/ Immune System	880
	Chemical Coordination/ Biochemistry and Biophysics	16489 R
	Pharmacognosy/ Biochemistry and Biophysics	939
ion channels		
	Membranes/ Molecular Genetics/ Agriculture	13360 R
	Reproductive System/ Physiology/ Ecology	6648
ion exchange Biochemistry and Biophysics		228
	Immune System/ Infection/ Enzymology	5059
ion exchange chromatography		
	Biochemistry and Biophysics/ analytical method	11933
	liquid chromatography	18277
	purification method	6333
	Methods/ assessment method	16484
	Methods/ liquid chromatography	8709
	Enzymology/ analytical method	18459
	Methods/ liquid chromatography	4242
	Methods/ Biochemistry and Biophysics	15733
	Enzymology/ liquid chromatography	7963
	Pharmacognosy/ isolation method	735
	Biochemistry and Biophysics/ purification method	16746
	Enzymology/ purification method	1234
	Immune System/ Enzymology/ analytical method	347
ion exchange Dowex 50 minicolumn		
	Cell Biology/ Biochemistry and Biophysics/ Methods	4065
ion exchange HPLC		
	Methods/ Biochemistry and Biophysics/ Isolation	1899
ion exchange processes		
	Pollution/ Waste Management/ Pesticides	18034
ion exchange resin DEAE-Sepharose Fast Flow CL-6B column		
	Bioprocess Engineering/ Methods/ Enzymology	14477
ion flux		
	Biochemistry and Biophysics/ Methods/ Cell Biology	14203
	Reproductive System/ Physiology/ Ecology	6648
ion homeostasis Biochemistry and Biophysics		15925
	Ecology/ Cell Biology	8476
	Cell Biology/ Biochemistry and Biophysics/ Genetics	10450
	Membranes/ Biochemistry and Biophysics	10329
	Chemical Coordination/ Molecular Genetics	3515
	Enzymology	6324
	Molecular Genetics	1666
ion mobility mass spectrometry		
	Methods/ Biochemistry and Biophysics	18147 R
ion pair networks Molecular Genetics/ Methods		9484
ion selectivity Molecular Genetics		17682
ion transport		
	Biochemistry and Biophysics/ Methods/ Cell Biology	14203
	Molecular Genetics/ Cell Biology/ Methods	8441
Ionaspis lacustris (Lichenes)		
	Systematics and Taxonomy/ host	7840
Ionaspis odora (Lichenes)		
	Biogeography	4300
ion-conductive pores		
	Biochemistry and Biophysics/ Membranes/ formation	16959
ion-exchange analysis		
	Enzymology/ Pharmacognosy/ Tumor Biology	6690
ion-exchange chromatography		
	Biochemistry and Biophysics/ purification method	1233
	Education/ Methods	9969
	Biomaterials/ Pharmacology/ Infection	3280
	Bioprocess Engineering/ Enzymology/ Methods	7729
	Enzymology/ analytical method	2943 9694
	Foods/ Enzymology/ analytical method	5187
	Pharmacognosy/ Enzymology/ analytical method	348
ion-exchange column chromatography		
	Enzymology/ Methods/ column chromatography	7100

Keyterm	Context Terms	Ref. No.
ion-exchange monosodium glutamate wastewater	Bioprocess Engineering/ Waste Management	3173
ionic attractive forces	Pharmacology	15957
ionic gels	Bioprocess Engineering/ Enzymology/ Biomaterials	9385
ionic interaction	Enzymology/ Bioprocess Engineering	6165
ionic liquid	Enzymology/ Bioprocess Engineering/ Methods	14625
ionic liquids	Enzymology/ Bioprocess Engineering/ Methods	14628
ionic species	Methods/ polymeric material ingress	9931
ionic strength	Equipment and Instrumentation/ Cell Biology	9847
	Infection/ Metabolism/ Immune System	13077
	Nervous System	5038
ionization	Pollution/ Infection/ Foods/ Radiation Biology	13999
ionization potential	Enzymology/ Methods/ Metabolism	8413
ionized calcium	Pharmacology/ Metabolism/ Pediatrics/ Infection	3361
ionizing irradiation	Biochemistry and Biophysics/ Cell Biology/ Genetics	5490
ionizing radiation	Biochemistry and Biophysics/ Cell Biology	18599
	Cell Biology/ Enzymology/ Methods	9886
	Molecular Genetics	1401 R
	Molecular Genetics	10384
		12034
	Cell Biology	9661
		10362
	Cell Biology/ Radiation Biology	3039
	Enzymology	3845
	Methods	11074
	Nervous System/ Tumor Biology	14307
	Pharmacology/ Methods	4396
	Radiation Biology/ Cell Biology	1508
	Tumor Biology/ Digestive System	11807
	Oncology/ Clinical Endocrinology/ Radiology	13295
	Methods	3364
	Neurology/ Radiology	8227
	Pharmacology/ Molecular Genetics/ Enzymology	10949
	Radiation Biology/ Cell Biology/ Methods	6915
ionizing radiation resistance	Molecular Genetics/ Radiation Biology/ Cell Biology	596
ionizing radiation sensitivity	Molecular Genetics	1909
ion-moderated cation-exchange chromatography	Biochemistry and Biophysics/ Allergy/ Foods	11999
ionophores	Infection	14933
ion-pair high performance thin-layer chromatography	Methods/ Pharmacology/ analytical method	5645
ion-pair high performance thin-layer chromatography plates	Methods/ Pharmacology/ Merck/ laboratory equipment	5645
ion-pair HPTLC	Methods/ Pharmacology	5645
ions	Biochemistry and Biophysics/ Cell Biology	2326
	Membranes/ Molecular Genetics/ Agriculture	13360 R
ion-sensitive field effect transistor-type biosensors	Methods/ Enzymology/ Pollution/ Toxicology/ novel	5352
ion-trap electroionization mass spectrometry	Methods/ Marine Ecology/ Aquaculture/ Toxicology	3606
ion-trap LCQ mass spectrometer	Methods/ Marine Ecology/ Aquaculture/ Toxicology	3606
ion-trap mass spectrometer	Methods/ Biochemistry and Biophysics	5455
Iowa (USA; North America; Nearctic region)	Agronomy/ Infection/ Genetics/ Pest Management	10534
	Economic Entomology/ Pest Management	7940
	Horticulture	6584
	Infection/ Agronomy	11109
	Horticulture/ Climatology/ Pest Management	11099
	Models and Simulations/ Agronomy/ Climatology	11362
	Pest Management/ Molecular Genetics/ Horticulture	11100
	Pest Management/ Agronomy	14648
	Horticulture/ Infection	11177
	Infection/ Agronomy	16607
	Infection/ Horticulture	11098
		12596
	Infection/ Horticulture/ Climatology	11206
IPA	Infection/ Methods/ Pulmonary Medicine/ Oncology	5003
IPCA	Genetics/ Models and Simulations/ Agronomy	6547
IPCC Third Assessment Reports 2001	Mycology	16929
Ipheseius degenerans (Acarina)	Pest Management/ biological control agent	14630
Ipl1	Biochemistry and Biophysics/ Cell Biology	582
	Cell Biology	743
IPL1	Cell Biology/ function	4230
Ipl1 kinase	Molecular Genetics/ Cell Biology/ functional activity	3114
Ipl1-Sli15	Cell Biology	4230
IPM	Pest Management/ Horticulture/ pest control method	11393
	Horticulture/ Economic Entomology	4321
	Infection/ Agronomy/ Models and Simulations	6391
	Infection/ Economic Entomology	16125
	Infection/ Horticulture/ Pesticides	12651
	Methods/ Agronomy/ Pesticides	2220
	Parasitology/ Horticulture/ Infection	14281
Ipomoea aquatica (Convolvulaceae)	Infection/ Bioenergetics/ host	9803
Ipomoea batatas (Convolvulaceae)	Horticulture/ Infection/ Pest Management/ host	2079
	Infection/ Development/ host	17688
	Horticulture/ host	9756
Ipomoea batatas var. batatas (Convolvulaceae)	Chemical Coordination/ cultivar-Beni-azuma/ host	7734
Ipomoea (Convolvulaceae)	Mycology/ host	18346
Ipomoea longipedunculata (Convolvulaceae)	Systematics and Taxonomy/ Infection/ host	18358
Ipomoea pes-caprae (Convolvulaceae)	Terrestrial Ecology/ host	5607
Ipomoea sp. (Convolvulaceae)	Systematics and Taxonomy	12217
	Morphology/ Infection/ host	9024
IPP	Molecular Genetics/ Enzymology	17938
IPPA	Foods/ Methods	1066
Ippari river, Sicily (Italy; Europe; Palearctic region)	Biogeography/ Terrestrial Ecology	15720
iprodine	Pest Management/ Horticulture/ herbicide	13573
iprodione	antifungal-drug/ Methods/ Pathology/ Forestry	13193 D
	antiinfective-drug/ Methods/ Pathology/ Forestry	13193 D
	Infection/ Agronomy/ Pest Management/ fungicide	15111
	Pest Management/ fungicide	14319
	Horticulture/ efficacy/ fungicide	15114
	Horticulture/ fungicide	11118
	Horticulture/ Economics/ fungicide	11270
	Horticulture/ Infection/ Foods/ Pesticides/ fungicide	7479
	Horticulture/ Pesticides/ dicarboximide/ fungicide	16025
	Horticulture/ Pesticides/ Infection/ fungicide	1027
		11839
	Infection/ Horticulture/ fungicide	7192
	Infection/ Horticulture/ Pesticides/ fungicide	12651
	Infection/ Pesticides/ Toxicology/ fungicide	16660
	Pesticides/ efficacy/ fungicide	6431
	Pesticides/ Horticulture/ Infection/ fungicide	1862
	Pesticides/ Infection/ Horticulture/ fungicide	11703
IPR001283 evolutionary related protein family	Molecular Genetics/ Methods/ Medical Genetics	15730
Ips acuminatus (Coleoptera)	Systematics and Taxonomy/ carrier/ vector	2949
Ips amitinus (Coleoptera)	Forestry/ Pest Management/ Economic Entomology	14103
	Pest Management/ Forestry/ Economic Entomology	14106
Ips cembrae (Coleoptera)	Infection/ Forestry/ Molecular Genetics	6403
Ips (Coleoptera)	Terrestrial Ecology	7495
Ips duplicatus (Coleoptera)	Forestry/ Pest Management/ Economic Entomology	14103
	Pest Management/ Forestry/ Economic Entomology	14106
Ips grandicollis (Coleoptera)	Forestry/ Pest Management	18120
	Terrestrial Ecology/ Pest Management/ Forestry	12182
Ips paraconfusus (Coleoptera)	Vector Biology/ Infection/ Terrestrial Ecology/ adult	15935
Ips perturbatus (Coleoptera)	Terrestrial Ecology	6289
Ips pini (Coleoptera)	Terrestrial Ecology	14472
	Pest Management/ Forestry/ Infection	12182
Ips sexdentus (Coleoptera)	Systematics and Taxonomy/ carrier/ vector	2949
Ips spp. (Coleoptera)	Wildlife Management	14510
Ips typographus (Coleoptera)	Forestry/ Pest Management/ Economic Entomology	14103
	Infection/ Forestry/ Molecular Genetics	6403
	Molecular Genetics/ Pest Management	8714
	Pest Management/ pest	1182
	Economic Entomology/ Forestry/ bioindicator	14115
	Economic Entomology/ Forestry/ Infection/ pest	10816
	Economic Entomology/ Parasitology/ adult/ host	1181
	Forestry/ Economic Entomology/ pest	14106
		14112
	Systematics and Taxonomy/ carrier/ vector	2949
	Terrestrial Ecology	4448
IP-3	Membranes	3519
IQ-domain containing proteins	Cell Biology/ Biochemistry and Biophysics	6805 R
IQGAP family protein	Cell Biology/ Biochemistry and Biophysics	2869
IQGAP protein	Cell Biology/ Biochemistry and Biophysics	15590
IQGAP proteins	Cell Biology/ Biochemistry and Biophysics	6805 R
IQGAP-related protein	Molecular Genetics/ Cell Biology/ septation	16555
Iqg1p	Cell Biology	6802 R
IR absorption	Pharmacology/ analytical method	16032
IR diode gallium-aluminum/arsenic laser	Dermatology/ Radiology/ Methods	14391
IR gas analyzer system	Bioenergetics/ Methods/ laboratory equipment	7397
IR spectrophotometry	Pharmacognosy/ Nervous System/ analytical method	2528
IR spectroscopy	Biochemistry and Biophysics/ analytical method	2178
IR spectroscopy	Biochemistry and Biophysics/ analytical method	5426
	visualization method	17091
	Foods/ identification method	4245
	Cell Biology/ Methods/ Tumor Biology	8669
	Enzymology/ Methods/ analytical method	10858
	Membranes/ Methods/ Biochemistry and Biophysics	13538
	Pharmaceuticals/ Methods/ analytical method	17495
	Pharmacognosy/ Biochemistry and Biophysics	409
	Pharmacology/ analytical method	6260
		8060
	Infection/ Methods/ analytical method	17493
	Waste Management/ Methods/ analytical method	15560
IR thermometer	Pest Management/ Horticulture/ Infection/ equipment	271
Iran (Asia; Palearctic region)	Animal Husbandry/ Ingestion and Assimilation	1404
	Biogeography	11753
	Systematics and Taxonomy	11748
	11756 11754 11750	11749
	11760 11759 11758	11757
		11764
	Foods/ Cell Biology	6438
	Horticulture/ Toxicology	4470
	Toxicology	13223
	Geology/ Systematics and Taxonomy	11762
	Infection	11761
	Agronomy	1088
		9751
	Biogeography	11743
	Genetics/ Horticulture	1087
	Horticulture	10189
	Systematics and Taxonomy/ Molecular Genetics	1162
	Pest Management/ Enzymology/ Evolution/ Methods	11838
	Soil Science/ Metabolism	1504
	Systematics and Taxonomy/ Biogeography	7849
Iraq (Asia; Palearctic region)	Pest Management/ Development/ Enzymology	2962
Ira2 protein	Methods/ Cell Biology/ Enzymology	3602
IR.BION	Soil Science/ Pest Management	15430
Ircinia aqueous extract	Biochemistry and Biophysics/ antifeedant activity	6939
Ircinia dichloromethane extract	Biochemistry and Biophysics/ antifeedant activity	6939
Ircinia ethanol extract	Biochemistry and Biophysics/ antifeedant activity	6939
Ircinia oros (Porifera)	Biochemistry and Biophysics/ Mediterranean sponge	6939
Ircinia sp. (Porifera)	Pharmacology/ Infection/ host	6075
Ircinia spinosula (Porifera)	Biochemistry and Biophysics/ Mediterranean sponge	6939
Ircinia variabilis (Porifera)	Biochemistry and Biophysics/ Mediterranean sponge	6939
ircinin I	Biochemistry and Biophysics/ antifeedant activity	6939
ircinin II	Biochemistry and Biophysics/ antifeedant activity	6939
Ireland (Europe; Palearctic region)	Freshwater Ecology/ Molecular Genetics	13264
	Infection/ Epidemiology/ Clinical Immunology	3562
	Gynecology/ Urology/ Pharmacology	15894
	Terrestrial Ecology/ Systematics and Taxonomy	18222
	Pest Management/ Behavior/ Nutrition	5605
	Horticulture/ Pesticides	5309
	Pesticides/ Infection/ Horticulture/ Pest Management	12503
	Pest Management/ Horticulture/ Infection	12500
	Systematics and Taxonomy	2491
	Mycology/ Infection	14590
		14592
Irenopsis murrayae new species (Ascomycetes)	Systematics and Taxonomy/ new species	5077 N
Irenopsis pteridicola (Ascomycetes)	Systematics and Taxonomy/ Infection/ phytopathogen	9046
IRES	Molecular Genetics/ Integumentary System	5882
Ire1	Biochemistry and Biophysics/ Cell Biology	3795
	Enzymology/ Molecular Genetics/ ribonuclease	182
Ire1p	Biochemistry and Biophysics/ Cell Biology	955
	Pharmacology/ Cell Biology	9628
	Molecular Genetics/ Cell Biology/ characterization	10102
Iridaceae (Iridaceae)	Systematics and Taxonomy/ Morphology/ Infection	8147
Iridetum sibiricae	Terrestrial Ecology/ Conservation/ Biogeography	5254
iridovirus (Iridoviridae)	Molecular Genetics/ Evolution/ Cell Biology	14567
iris	Infection/ Neurology/ Ophthalmology	15507
	Ophthalmology/ Infection/ sensory system	10006
		15464
iris granuloma	Ophthalmology/ Infection/ eye disease	10006
iris meadow vegetation	Terrestrial Ecology/ Conservation/ Biogeography	5254
iris nodule	Ophthalmology/ Infection/ eye disease	15464
iris prolapse	Surgery/ Ophthalmology/ eye disease	767
Iris siberica (Iridaceae)	Terrestrial Ecology/ Conservation/ Biogeography	5254
Irish potato famine	Horticulture/ Pathology	10757
IR-L inverted repeats	Molecular Genetics	11480
IR-NMR	Infection/ Pharmacology/ Pesticides/ imaging method	18478

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
irofulven antineoplastic-drug/ Pharmacology/ Oncology		2173 D
iron Agronomy/ Infection		432
	Biochemistry and Biophysics	9884
		12047
	oxidation/ trafficking/ uptake	14707
	uptake	13729
	Cell Biology	10673
	Cell Biology/ availability/ transport	16740
	Cell Biology/ insoluble/ restricted/ limited	16741
	Cell Biology/ Marine Ecology/ uptake	4437
	Infection/ Cell Biology/ high-affinity import	2732
	Infection/ Immune System/ fungal acquisition	431
	Membranes	13472
	Membranes/ storage	2788
	Methods	3666
		5280
	Methods/ chelation/ reduction	12203
	Models and Simulations/ accumulation	17716
	Bioenergetics/ Cell Biology/ metabolism	5431 R
	Bioprocess Engineering/ Metabolism/ Enzymology	15152
	Blood and Lymphatics/ Enzymology/ accumulation	1302
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16742
	Molecular Genetics/ Aging/ cofactor	8202 R
	Molecular Genetics/ Methods/ analysis/ uptake	3108
	Nervous System/ Biochemistry and Biophysics	731
	Clinical Immunology/ Hematology/ Methods	5938
	Development/ developmental regulation	10228
	Digestive System/ uptake	1301
	Enzymology	11735
	16220	14095
	trace element	15850
	Bioprocess Engineering/ Cell Biology	14087
	Cell Biology/ accumulation	8524
	Infection	4551
		4556
	Metabolism	592
	Methods/ molecular forms/ states	3435
	Methods/ Molecular Genetics	13051
	Evolution/ Terrestrial Ecology	7258
	Foods	13804
	Biochemistry and Biophysics	689
	Gastroenterology/ Oncology/ Radiology	14506 R
	Genetics/ Methods/ Cell Biology/ availability/ uptake	16743
	Horticulture/ Population Genetics/ Evolution	10977
	Infection/ Cell Biology/ Immune System/ Nutrition	12892
	Horticulture/ Nutrition/ Radiation Biology/ nutrient	1287
	Nutrition/ Biochemistry and Biophysics/ Morphology	6935
	Transport and Circulation/ siderophore uptake	5544
	Membranes/ Biochemistry and Biophysics/ reduction	18447 R
	Metabolism	3617
	Biochemistry and Biophysics/ Mycology/ Methods	13606
	Pollution/ Waste Management/ Cell Biology	3484
	Methods/ Biochemistry and Biophysics	625
	Pharmaceuticals/ Merck/ determination	14011
	Molecular Genetics/ deficiencies	13283
	Cell Biology	12198
		16210
	Cell Biology/ reductive uptake	3268
	Infection/ Chemical Coordination/ acquisition	4560
	Metabolism/ metabolism	17616
	Methods	4374
	Methods/ transport	11745
	Methods/ Metabolism/ Models and Simulations	4005
	Nervous System/ Metabolism/ mitochondrial	14895
	Nutrition/ Agriculture/ mineral/ nutrient	17415 R
	Toxicology	8704
	Toxicology/ Metabolism/ assimilation	10324
	Transport and Circulation/ nutrient	13260
	Mycology/ Methods/ Biochemistry and Biophysics	13608
	Nervous System/ Biochemistry and Biophysics	851
	Neurology/ accumulation	9249
	Nutrition/ cellular distribution studies/ nutrient	3470
	Biochemistry and Biophysics	5119
	Foods	13019
	Horticulture	346
	Infection	14635
	Pest Management/ Molecular Genetics/ limitation	8846
	Pharmacology/ Biochemistry and Biophysics	4286
	Infection/ metabolism	8621
	Pollution/ heavy metal/ pollutant	4919
	pollutant	10636
	Agronomy/ Soil Science/ analysis	12143
	Biochemistry and Biophysics	7707
	Freshwater Ecology/ heavy metal/ water pollutant	2126
	Methods/ analysis/ trace element	12254
	Methods/ heavy metal/ pollutant	3652
	Methods/ Bioprocess Engineering/ analysis	9828
	Mycology/ Foods/ uptake	1068
	Radiation Biology/ Chemistry/ Toxicology	17560
	Soil Science/ Toxicology/ uptake	17226
	Terrestrial Ecology	14347
	Terrestrial Ecology/ environmental pollutant/ toxin	1357
	Toxicology	11494
	Soil Science/ Forestry	9396
	Terrestrial Ecology/ heavy metal	11965
	Infection	6267
	Pollution/ stemflow element concentration	15126
	Transport and Circulation/ accumulation	16106
iron acquisition Biochemistry and Biophysics		12047
iron acquisition		
	Infection/ Biochemistry and Biophysics	17852
	Membranes/ Biochemistry and Biophysics	18447 R
	Pharmacology/ Biochemistry and Biophysics	4286
iron chelating siderophore		
	Pest Management/ Agronomy/ Infection	16659
iron chelator		
	Molecular Genetics/ Nervous System/ Cell Biology	13892
iron deficiency		
	Clinical Immunology/ Hematology/ Methods	5938
iron dipicolinate complexes		
	Biochemistry and Biophysics/ Endocrine System	14709
iron homeostasis Cell Biology/ Nervous System		731
iron hydrogenases		
	Enzymology/ Evolution/ distribution	5766
iron hydroxylamine-complex Enzymology/ Methods		8453
iron ion Enzymology/ Cell Biology/ Methods		12496
	Membranes/ Metabolism	9086
	Metabolism/ Infection	16189
	Methods/ Molecular Genetics	5034
	Methods/ Enzymology	14533
iron metal complexes		
	Waste Management/ Chemistry/ Methods/ catalyst	7202
iron mining Pollution/ Terrestrial Ecology		1357
Iron Mountain mine (California; USA; North America; Nearctic region)		
	Molecular Genetics/ Population Genetics/ Evolution	18219
iron overload Gastroenterology/ Oncology/ Radiology		14506 R
	Infection/ Hematology/ Oncology/ metabolic disease	8614
iron oxides Biochemistry and Biophysics/ Cell Biology		4437
iron porphyrin Biochemistry and Biophysics		9780
iron regulatory protein 1		
	Biochemistry and Biophysics/ Methods/ expression	5280
iron regulon genes Molecular Genetics/ Cell Biology		12198
iron removal Infection/ Biochemistry and Biophysics		17852
iron siderophore transporter		
	Pharmacology/ Biochemistry and Biophysics	4286
iron staining		
	Nervous System/ Biochemistry and Biophysics	851
iron status Biochemistry and Biophysics/ Cell Biology		10673
iron sulfate		
	Biochemistry and Biophysics/ inorganic salt	14603
	Pharmacognosy/ Neurology/ neurotoxin	16225
iron supplementation		
	Pediatrics/ Development/ Parasitology/ Nutrition	2059
iron uptake pathway		
	Pharmacology/ Biochemistry and Biophysics	4286
iron-binding protein		
	Infection/ Biochemistry and Biophysics	2472
iron-ferrichrome		
	Biochemistry and Biophysics/ Methods	3666
iron(II) Biochemistry and Biophysics		7960
iron(II) ion Biochemistry and Biophysics		329
	Metabolism	13720
	Pharmacognosy/ Mycology	2808
iron(II)-cytochrome P450-nitric oxide complex		
	Enzymology/ Methods	8453
iron(III) ion Agronomy		6209
	Enzymology/ Metabolism	3793 R
	Pharmacognosy/ Biochemistry and Biophysics	3109
iron(III) oxide Pesticides		10019
iron(III)-cytochrome P450-NADH-nitric oxide reductase complex		
	Enzymology/ Methods	8453
iron(III)-nitric oxide complex Enzymology/ Methods		8453
iron(III)-P450-nitric oxide complex		
	Enzymology/ Methods	8453
iron(III)-P450-nitric oxide reductase complex		
	Enzymology/ Methods	8453
iron-only hydrogenases Enzymology		13380
iron-ore mine		
	Pollution/ Freshwater Ecology/ pollution source	2126
iron-regulated gene		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16742
iron-regulated proteins		
	Biochemistry and Biophysics/ Methods/ analysis	5489
iron-regulatory protein 2		
	Biochemistry and Biophysics/ Metabolism/ activity	15020
iron-regulatory protein 2 messenger RNA		
	Biochemistry and Biophysics/ Metabolism/ expression	15020
iron-regulatory system Molecular Genetics		1083
iron-responsive element		
	Biochemistry and Biophysics/ Metabolism	15020
iron-sulfate Methods/ Waste Management		7604
iron-sulfur cluster		
	Biochemistry and Biophysics/ Methods/ biosynthesis	12393
iron/sulfur cluster Bioenergetics/ Cell Biology		5431 R
iron-sulfur cluster Enzymology/ biosynthesis		16629
iron-sulfur cluster assembly		
	Biochemistry and Biophysics	17978
	Molecular Genetics/ Mycology/ Metabolism	17960
iron-sulfur cluster assembly in vitro mitochondrial assay development		
	Molecular Genetics/ Mycology/ Metabolism	17960
iron-sulfur cluster genes Bioprocess Engineering		14446
iron-sulfur cluster protein		
	Blood and Lymphatics/ Enzymology/ synthesis	1302
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	Biochemistry and Biophysics/ Cell Biology/ cytosolic	14130
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	Molecular Genetics/ Nervous System/ Metabolism	14895
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Irpex flavus (Basidiomycetes)		
	Waste Management/ strain-HHB 7030	6917
Irpex lacteus (Basidiomycetes)		
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	Enzymology	10751
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irradiation survival rate		
	Radiation Biology/ Biochemistry and Biophysics	10712
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	Pest Management/ Forestry/ Terrestrial Ecology	6142
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IRT Membranes/ Biochemistry and Biophysics		18447 R
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Isaria japonica antineoplastic-drug/ Pharmacognosy		9294 D
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Isaria sinclairii (Fungi Imperfecti or Deuteromycetes)		
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	Pharmacology/ Tumor Biology/ medicinal plant	4828
Isatis indigotica (Cruciferae)		
	Pharmacognosy/ Oncology/ Urology	12077
	Oncology/ Urology/ medicinal plant	17009
	Pharmacology/ Tumor Biology/ medicinal plant	4855
Isatis Indigotica (Cruciferae)		
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ischemic heart disease	Molecular Genetics/ heart disease/ therapy	1543
ischemic optical dysfunction	Ophthalmology/ Pediatrics/ Infection/ Neurology	5044
ischemic stroke	Neurology/ Infection/ nervous system disease	13296 R
Isfahan (Iran; Asia; Palearctic region)	Foods/ Toxicology	13223
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Ishikawa (Japan; Asia; Palearctic region)	Pest Management/ Equipment and Instrumentation	7199
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isoamyl alcohol Biochemistry and Biophysics		550
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isobutyl alcohol	Bioprocess Engineering/ Foods/ production	8023
isobutyrate Nutrition/ Digestive System/ production		17579
isobutyric acid Foods/ Biochemistry and Biophysics		8642
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iso-butyropyrrothine	Pharmacology/ Bioprocess Engineering	17120
isochandalone	Biochemistry and Biophysics/ Pharmacognosy	17092
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Isochrysis galbana (Flagellata)	Molecular Genetics	2188
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isocitrate dehydrogenase-RNA complex	Methods/ Metabolism/ Molecular Genetics	10117
isocitrate glyoxylate-lyase Pharmacology/ Methods		14764
isocitrate lyase Enzymology		6372
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	Methods/ Enzymology/ inactivation	10851
	Molecular Genetics/ Enzymology/ Infection	4558
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isocitrate lyase gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Enzymology/ Infection	4558
isocitrate lyase promoter- green fluorescent protein fusion	Infection/ Methods/ Metabolism	5600
isocitrate lyase promoter-GFP fusion	Infection/ Methods/ Metabolism/ physiological method	5600
isocitric acid	Bioprocess Engineering/ Metabolism/ Enzymology	15152
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isoconazole antifungal-drug/ Infection/ Pharmacology		3816 D
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isocratic afinity cell separator	Bioprocess Engineering/ Methods/ Cell Biology/ uses	13245
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isocryptoporic acid I Biochemistry and Biophysics		16652
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isoderrone	Biochemistry and Biophysics/ Pharmacognosy	17092
isoelectric focusing	Enzymology/ Development/ analytical method	13045
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isoelectric focusing Methods/ Enzymology		8115
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isoelectric focusing chromatography	Enzymology/ analytical method	18459
isoelectric point	Biochemistry and Biophysics/ Methods	4963
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isoelectric points	Methods/ Biochemistry and Biophysics	14056
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isoflavanoids	Chemical Coordination/ Infection/ Agronomy	12099
isoflavodins	antineoplastic-drug/ Pharmacology/ Enzymology	465 RD
isoflavonoid Enzymology/ Agronomy/ Infection		1055
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isoflavonoid aglycones	Nutrition/ Foods/ Immune System/ Animal Husbandry	17829
isoflavonoids	Pharmacognosy/ Infection/ antimicrobial flavonoid	13717
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isofuranonaphthoquinone derivatives	Biochemistry and Biophysics/ isolation	15459
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isolate morphology	Metabolism/ Morphology/ Toxicology/ Infection	16512
isolate physiological variability	Pest Management/ Horticulture/ Infection	15658
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isolate variability	Pest Management/ Infection/ Parasitology	13476
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isolate virulence variation	Pest Management/ Horticulture/ Infection	7452
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isolation medium method	Methods/ Equipment and Instrumentation	14738
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Isolator tubes	Infection/ Methods/ Equipment and Instrumentation	17227
isolaurenisol	Pharmacognosy/ Biochemistry and Biophysics	11817 R
isoleucine Biochemistry and Biophysics/ Membranes		6064
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isoleucine locus	Toxicology/ Genetics/ Pesticides/ reverse mutations	6533
isoleucine-244	Methods/ Molecular Genetics/ Enzymology	4975
isoleucyl-transfer RNA synthetase	Methods/ Enzymology/ Molecular Genetics	13872
isoleucyl-tRNA synthetase	Methods/ Enzymology/ Molecular Genetics	13872
isoleucyl-tyrosine	Pharmacognosy/ Cardiovascular System	4207
isolupalbigenin	Biochemistry and Biophysics/ Pharmacognosy	17092
isomaltose	Molecular Genetics/ Enzymology/ formation	5446
isomaltosides	Enzymology/ conformationally biased/ deoxygenated	4096
isomerization reaction	Enzymology/ Metabolism/ synthetic method	18578
isoniazid antibacterial-drug/ Infection/ Nephrology		7777 D
	Infection/ Pharmacology/ Toxicology	2198 D
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		18448 RD
	Pharmacology/ Metabolism/ pharmacodynamics	9911 RD
	Pharmacology/ Methods	6189 D
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isonicotinic acid	Biochemistry and Biophysics/ analogs	17010
isonitrogenous practical diets Aquaculture/ Nutrition		466
isooctane	Bioprocess Engineering/ Enzymology/ Methods	4964
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isopenicillin N synthase	Enzymology/ Molecular Genetics/ Pharmacology	393
isopentenyl diphosphate	Molecular Genetics/ Enzymology	17938
isopentenyl diphosphate isomerase	Molecular Genetics/ Enzymology/ MutT-like domain	17937
isopeptidase T-3 Muscular System/ Cell Biology		10255
isopestacin	Pharmacognosy/ Biochemistry and Biophysics	10274
isopimpinellin	Biochemistry and Biophysics/ antimicrobial activity	5463
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isoprenoid Enzymology/ Molecular Genetics/ synthesis		349
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isoprenoid biosynthesis pathway	Molecular Genetics/ Enzymology	17937
isoprenoid biosynthetic pathway	Molecular Genetics	11884
isoprenoids	Biochemistry and Biophysics/ Metabolism/ Nutrition	2884 R
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isoprenylcysteine	Biochemistry and Biophysics/ Cell Biology	772
isoprobotyran-12,9-alpha-diol	Biochemistry and Biophysics	4215
isoprobotyran-14,9-alpha-diol	Biochemistry and Biophysics	4215
isoprobotyran-15,9-alpha-diol	Biochemistry and Biophysics	4215
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	antiseptic/ disinfectant-drug/ Infection/ Epidemiology	10742 D
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	Molecular Genetics/ Methods/ Cell Biology/ solvent	7410
isopropyl acetate	Enzymology/ Methods/ Bioprocess Engineering	13539
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isopropyl alcohol	antiinfective-drug/ Pharmacology/ Methods	11797 D
	antiseptic/ disinfectant-drug/ Pharmacology/ Methods	11797 D
	Development/ mycelium formation induction	7539
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isopropyl ester of [2-methyl-1-(1-p-tolylethylcarbomyl) propyl] acid	Pesticides/ Methods/ Fencaramide	8712
isopropyl ether	Bioprocess Engineering/ Enzymology/ Methods	4964
isoproturon	Pest Management/ Horticulture/ Pesticides/ herbicide	5094
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isosporiasis Infection/ Parasitology/ Gastroenterology		15475
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Isothecium myosuroides (Musci)	Terrestrial Ecology/ Biogeography	16108
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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Infection/ Dermatology/ Epidemiology ..... 2598 D
Infection/ Endocrine System..... 14226 D
Infection/ Epidemiology..... 11451 D
14252 D
Infection/ Epidemiology/ Clinical Immunology..... 2197 D
Infection/ Epidemiology/ Pharmacology ..... 2639 D
14571 D 13023 D
Infection/ Epidemiology/ Pharmacology/ resistance . 13544 D
Infection/ Gastroenterology/ Pediatrics..... 1584 D
Infection/ Gastroenterology/ Surgery..... 14679 D
Infection/ Geriatrics/ Clinical Immunology..... 14664 D
Infection/ Gynecology/ Pharmacology ..... 15979 D
Infection/ Hematology/ oral administration ..... 12274 D
Infection/ Hematology/ Clinical Immunology..... 3035 D
Infection/ Hematology/ Oncology ..... 8614 D
Infection/ Human Medicine ..... 16623 D
Infection/ Human Medicine/ Methods..... 4429 D
4430 D
Infection/ Immune System/ Nervous System..... 14253 D
Infection/ Immune System/ Pharmacology ..... 14207 D
Infection/ Methods/ Biochemistry and Biophysics.... 2627 D
Infection/ Methods/ Clinical Immunology ..... 3059 D
Infection/ Methods/ Dermatology/ Pharmacology.... 2692 D
Infection/ Methods/ Pharmacology ..... 17903 D
Infection/ Methods/ Pharmacology ..... 869 D
Infection/ Molecular Genetics/ Pharmacology..... 15259 D
Infection/ Nervous System/ Pharmacology..... 11465 D
Infection/ Neurology/ oral administration ..... 8632 D
Infection/ Oncology ..... 8854 D
Infection/ Oncology/ clinical uses..... 2714 D
Infection/ Ophthalmology/ Pharmacology..... 17055 D
Infection/ Orthopedics/ Pediatrics ..... 7306 D
Infection/ Orthopedics/ Pharmacology ..... 1586 D
Infection/ Otolaryngology/ Pediatrics..... 7016 D
Infection/ Pediatrics/ Gastroenterology..... 8029 D
Infection/ Pediatrics/ Oncology/ Pharmacology ..... 2649 D
Infection/ Pharmacology ..... 317 D
3988 D 2654 D 2644 D 2573 D
10731 D 10730 D 7905 D 4354 D
15364 D 14224 D 14018 D
Infection/ Pharmacology/ dosage method..... 14221 D
Infection/ Pharmacology/ intermittent low dose..... 1693 D
Infection/ Pharmacology/ clinical uses..... 2717 D

Keyterm	Context Terms	Ref. No.
itraconazole antifungal-drug/ Infection/ Pharmacology		15754 RD
Infection/ Pharmacology		2471 D
		16338 D
Infection/ Pharmacology/ inhibitory concentrations		2630 D
Infection/ Pharmacology/ Cardiovascular Medicine		1157 D
Infection/ Pharmacology/ Dermatology		2628 D
Infection/ Pharmacology/ Digestive System		1313 RD
Infection/ Pharmacology/ Epidemiology		14572 D
Infection/ Pharmacology		17775 D
Infection/ Pharmacology/ Gastroenterology		4273 D
Infection/ Pharmacology/ Human Medicine		2668 D
Infection/ Pharmacology/ Methods		1263 D
		2669 D
Infection/ Pharmacology/ Methods/ clinical trial		12276 D
Infection/ Pharmacology/ Methods/ resistance		14979 D
Infection/ Pharmacology/ Molecular Genetics		15907 D
Infection/ Pharmacology/ Respiratory System		14230 D
Infection/ Physiology/ Pharmacology		12999 D
Infection/ Pulmonary Medicine		669 D
	15910 D 6903 D	3752 D
Infection/ Pulmonary Medicine/ antiinfective-drug		2684 D
Infection/ Pulmonary Medicine/ oral administration		7215 D
Infection/ Pulmonary Medicine/ Methods		3063 D
Infection/ Radiation Biology/ Pharmacology		1187 D
Infection/ Radiology/ Pulmonary Medicine		5935 D
Infection/ Respiratory System/ Epidemiology		14233 D
Infection/ Tumor Biology/ Pharmacology		14227 D
Infection/ Urology		1411 D
Infection/ Veterinary Medicine		15745 D
Methods/ Equipment and Instrumentation		6045 RD
Methods/ Infection/ Pharmacology		4616 D
Molecular Genetics/ Enzymology		5452 D
Molecular Genetics/ Infection/ Pharmacology		13846 D
Neurology/ Infection/ combination therapy		7698 D
Neurology/ Infection/ oral administration		7017 D
Neurology/ Infection/ Epidemiology/ Pharmacology		15934 D
Pharmaceuticals/ Infection/ Methods		145 D
Pharmacology		5633 D
	11429 D 10395 D 8625 D	6484 D
	17222 RD 16767 D 15877 D	15870 D
		17379 D
Pharmacology/ antiinfective-drug		4888 D
Pharmacology/ Biochemistry and Biophysics		17868 D
Pharmacology/ Clinical Immunology/ Infection		17061 D
Pharmacology/ Clinical Immunology/ Infection		5921 D
Pharmacology/ Dermatology/ Infection		13397 D
Pharmacology/ Dermatology/ Infection		13912 D
Pharmacology/ Foods/ Infection/ antiinfective-drug		14828 D
Pharmacology/ Hematology		17223 D
Pharmacology/ Hematology/ Infection		8075 D
Pharmacology/ Infection		2203 D
Pharmacology/ Infection/ comparative study		15309 D
Pharmacology/ Infection/ Candida resistance		15263 D
Pharmacology/ Infection		1434 D
	3307 D 2857 D 2655 D	2643 D
	4615 D 4614 D 4609 D	4288 D
	4627 D 4625 D 4623 D	4622 D
	7994 D 7371 D 5722 RD	4894 D
	9973 D 8917 D 8911 D	8910 D
	11432 D 10733 D 10729 D	10724 D
	14826 D 13965 D 12380 D	12249 RD
	15880 D 15878 D 15608 D	15361 D
	17897 D 17872 D 17388 D	15903 D
Pharmacology/ Infection/ combination treatment		15387 D
Pharmacology/ Infection		15317 D
Pharmacology/ Infection/ comparison		3299 D
Pharmacology/ Infection/ in vitro activity		17873 D
Pharmacology/ Infection/ increasing resistance		15272 D
Pharmacology/ Infection/ in-vitro activity		15306 D
Pharmacology/ Infection/ in-vitro activity		15243 D
Pharmacology/ Infection/ in-vitro activity		15308 D
Pharmacology/ Infection/ comparative study		15320 D
Pharmacology/ Infection/ in-vitro susceptibility		15273 D
Pharmacology/ Infection		15391 D
Pharmacology/ Infection/ systemic treatment		15408 D
Pharmacology/ Infection/ antiinfective-drug		4966 D
Pharmacology/ Infection/ efficacy/ monotherapy		15360 D
Pharmacology/ Infection/ antiinfective-drug		15315 D
Pharmacology/ Infection/ antiinfective-drug		7369 D
Pharmacology/ Infection/ antiinfective-drug		4608 D
Pharmacology/ Infection/ antiinfective-drug		5289 D
Pharmacology/ Infection/ antiinfective-drug		15245 D
Pharmacology/ Infection/ antiinfective-drug		15752 D
Pharmacology/ Infection/ antiinfective-drug		4915 D
Pharmacology/ Infection/ dosage/ antiinfective-drug		7368 D
Pharmacology/ Infection/ comparative study		15305 D
Pharmacology/ Infection/ antiinfective-drug		15328 D
Pharmacology/ Infection		4168 RD
Pharmacology/ Infection/ Blood and Lymphatics		15229 D
Pharmacology/ Infection/ Chemistry		2662 D
Pharmacology/ Infection/ Clinical Immunology		5738 D
Pharmacology/ Infection/ Dermatology		14994 D
Pharmacology/ Infection/ Epidemiology		6482 D
Pharmacology/ Infection/ Epidemiology/ Methods		7172 RD
Pharmacology/ Infection/ fungistatic activity		12161 D
Pharmacology/ Infection/ Foods/ antiinfective-drug		14829 D
Pharmacology/ Infection/ Gastroenterology		8274 D
Pharmacology/ Infection/ Gynecology		15233 D
Pharmacology/ Infection/ Gynecology		17238 D
itraconazole antifungal-drug/ Pharmacology/ Infection		15269 D
Pharmacology/ Infection/ Hematology/ Oncology		11765 D
Pharmacology/ Infection/ Immune System		1436 D
Pharmacology/ Infection/ Methods		4284 D
Pharmacology/ Infection/ Methods		15284 D
	15295 D	15292 D
Pharmacology/ Infection/ Methods		15289 D
Pharmacology/ Infection/ Methods		10734 D
Pharmacology/ Infection/ Methods		15283 D
		15288 D
Pharmacology/ Infection/ Neurology		15231 D
Pharmacology/ Infection/ Oncology/ efficacy		8898 D
Pharmacology/ Infection/ Oncology/ pilot study		7956 D
Pharmacology/ Infection/ Oncology		15329 D
Pharmacology/ Infection/ Oncology/ Hematology		3975 D
Pharmacology/ Infection/ Respiratory System		15390 D
Pharmacology/ Metabolism/ Infection		9574 D
Pharmacology/ Methods		6141 D
15607 D 15596 D 8918 D		7177 D
Pharmacology/ Methods/ Infection		8117 D
Pharmacology/ Molecular Genetics		17384 D
Pharmacology/ Oncology/ Clinical Immunology		6030 D
Pharmacology/ Oncology/ Toxicology/ Infection		2366 D
Pharmacology/ Pulmonary Medicine/ Allergy		13677 D
Pharmacology/ Respiratory System/ Infection		15606 D
Pharmacology/ Sense Organs/ Infection		12509 D
Pulmonary Medicine/ Allergy/ Infection		17980 RD
Pulmonary Medicine/ Clinical Endocrinology		14640 D
Pulmonary Medicine/ Infection		7875 RD
Pulmonary Medicine/ Infection/ Radiology		6600 D
Pulmonary Medicine/ Pharmacology/ Infection		3362 D
Pulmonary Medicine/ Toxicology/ Infection		2813 D
Toxicology/ Pharmacology/ Rheumatology/ toxicity		17248 D
Urology/ Infection/ Pharmacology		853 D
antiinfective-drug/ Cardiovascular Medicine/ Surgery		6941 D
Clinical Endocrinology/ Pharmacology/ Toxicology		13600 D
Dental Medicine/ Infection/ Pharmacology		15170 RD
Dermatology/ Infection		2718 D
17068 D 8550 D 8505 D		8170 D
Dermatology/ Infection/ Pharmacology		8933 D
Dermatology/ Pharmacology		5640 D
		16005 D
Dermatology/ Pharmacology/ Infection		5647 D
Epidemiology/ Hematology/ Methods/ Infection		11550 D
Gynecology/ Pharmacology/ Infection		16773 D
Infection		3834 D
9637 D 8936 D 8638 D		3943 D
18242 D		15976 D
Infection/ Blood and Lymphatics/ Pharmacology		15350 D
Infection/ Blood and Lymphatics/ Pharmacology		2811 D
Infection/ Cardiovascular Medicine/ Neurology		1583 D
Infection/ Clinical Chemistry/ Pharmacology		1153 D
Infection/ Clinical Endocrinology		3956 D
Infection/ Clinical Immunology		16420 D
Infection/ Clinical Immunology/ Hematology		6066 D
Infection/ Dermatology/ Epidemiology		2598 D
Infection/ Endocrine System		14226 D
Infection/ Epidemiology		11451 D
		14252 D
Infection/ Epidemiology/ Pharmacology		2639 D
	14571 D	13023 D
Infection/ Epidemiology/ Pharmacology/ resistance		13544 D
Infection/ Gastroenterology/ Pediatrics		1584 D
Infection/ Gastroenterology/ Surgery		14679 D
Infection/ Geriatrics/ Clinical Immunology		14664 D
Infection/ Gynecology/ Pharmacology		15979 D
Infection/ Hematology		12274 D
Infection/ Hematology/ Clinical Immunology		3035 D
Infection/ Hematology/ Oncology		8614 D
Infection/ Human Medicine		16623 D
Infection/ Human Medicine/ Methods		4429 D
		4430 D
Infection/ Immune System/ Nervous System		14253 D
Infection/ Immune System/ Pharmacology		14207 D
Infection/ Methods/ Biochemistry and Biophysics		2627 D
Infection/ Methods/ Clinical Immunology		3059 D
Infection/ Methods/ Dermatology/ Pharmacology		2692 D
Infection/ Methods/ Pharmacology		17903 D
Infection/ Methods/ Pharmacology		869 D
Infection/ Molecular Genetics/ Pharmacology		15259 D
Infection/ Nervous System/ Pharmacology		11465 D
Infection/ Neurology		8632 D
Infection/ Oncology		8854 D
Infection/ Oncology		2714 D
Infection/ Ophthalmology/ Pharmacology		17055 D
Infection/ Orthopedics/ Pediatrics		7306 D
Infection/ Orthopedics/ Pharmacology		1586 D
Infection/ Otolaryngology/ Pediatrics		7016 D
Infection/ Pediatrics/ Gastroenterology		8029 D
Infection/ Pediatrics/ Oncology/ Pharmacology		2649 D
Infection/ Pharmacology		317 D
2717 D 2654 D 2644 D		2573 D
7905 D 4354 D 3988 D		3066 D
14224 D 14018 D 10731 D		10730 D
15754 RD		15364 D
Infection/ Pharmacology		14221 D
Infection/ Pharmacology/ long-term follow-up		1693 D
Infection/ Pharmacology		2471 D
		16338 D
itraconazole		
antiinfective-drug/ Infection/ Pharmacology		2630 D
Infection/ Pharmacology/ Cardiovascular Medicine		1157 D
Infection/ Pharmacology/ Dermatology		2628 D
Infection/ Pharmacology/ Digestive System		1313 RD
Infection/ Pharmacology/ Epidemiology		14572 D
Infection/ Pharmacology		17775 D
Infection/ Pharmacology/ Gastroenterology		4273 D
Infection/ Pharmacology/ Human Medicine		2668 D
Infection/ Pharmacology/ Methods		1263 D
		2669 D
Infection/ Pharmacology/ Methods		12276 D
Infection/ Pharmacology/ Methods		14979 D
Infection/ Pharmacology/ Molecular Genetics		15907 D
Infection/ Pharmacology/ Respiratory System		14230 D
Infection/ Physiology/ Pharmacology		12999 D
Infection/ Pulmonary Medicine		669 D
15910 D 6903 D 3752 D		2684 D
Infection/ Pulmonary Medicine		7215 D
Infection/ Pulmonary Medicine/ Methods		3063 D
Infection/ Radiation Biology/ Pharmacology		1187 D
Infection/ Radiology/ Pulmonary Medicine		5935 D
Infection/ Respiratory System/ Epidemiology		14233 D
Infection/ Tumor Biology/ Pharmacology		14227 D
Infection/ Urology		1411 D
Infection/ Veterinary Medicine		15745 D
Methods/ Equipment and Instrumentation/ Infection		6045 RD
Methods/ Infection/ Pharmacology		4616 D
Molecular Genetics/ Enzymology		5452 D
Molecular Genetics/ Infection/ Pharmacology		13846 D
Neurology/ Infection		7698 D
Neurology/ Infection		7017 D
Neurology/ Infection/ Epidemiology/ Pharmacology		15934 D
Pharmaceuticals/ Infection/ Methods		145 D
Pharmacology		4888 D
10395 D 8625 D 6484 D		5633 D
16767 D 15877 D 15870 D		11429 D
17379 D		17222 RD
Pharmacology/ Biochemistry and Biophysics		17868 D
Pharmacology/ Clinical Immunology/ Infection		17061 D
Pharmacology/ Clinical Immunology/ Infection		5921 D
Pharmacology/ Dermatology/ Infection		13397 D
Pharmacology/ Dermatology/ Infection		13912 D
Pharmacology/ Foods/ Infection		14828 D
Pharmacology/ Hematology		17223 D
Pharmacology/ Hematology/ Infection		8075 D
Pharmacology/ Infection		1434 D
3307 D 2857 D 2655 D		2643 D
4614 D 4609 D 4608 D		4288 D
4625 D 4623 D 4622 D		4615 D
4966 D 4915 D 4894 D		4627 D
7368 D 5878 D 5722 RD		5289 D
8910 D 7994 D 7371 D		7369 D
10724 D 9973 D 8917 D		8911 D
12249 RD 11432 D 10733 D		10729 D
15245 D 14826 D 13965 D		12380 D
15360 D 15315 D 15309 D		15305 D
15878 D 15752 D 15608 D		15361 D
17872 D 17388 D 15903 D		15880 D
		17897 D
Pharmacology/ Infection/ Penicillium resistance		15263 D
Pharmacology/ Infection		15328 D
Pharmacology/ Infection/ efficacy		15387 D
Pharmacology/ Infection		15317 D
Pharmacology/ Infection		3299 D
Pharmacology/ Infection/ comparison		17873 D
Pharmacology/ Infection		15272 D
Pharmacology/ Infection		15306 D
Pharmacology/ Infection/ combination treatment		15243 D
Pharmacology/ Infection/ comparative study		15308 D
Pharmacology/ Infection/ comparative study		15320 D
Pharmacology/ Infection/ resistance		15273 D
Pharmacology/ Infection		15391 D
Pharmacology/ Infection		15408 D
Pharmacology/ Infection		4168 RD
Pharmacology/ Infection/ Blood and Lymphatics		15229 D
Pharmacology/ Infection/ Chemistry		2662 D
Pharmacology/ Infection/ Clinical Immunology		5738 D
Pharmacology/ Infection/ Dermatology		14994 D
Pharmacology/ Infection/ Epidemiology		6482 D
Pharmacology/ Infection/ Epidemiology/ Methods		7172 RD
Pharmacology/ Infection		12161 D
Pharmacology/ Infection/ Foods		14829 D
Pharmacology/ Infection/ Gastroenterology		8274 D
Pharmacology/ Infection/ Gynecology		17238 D
Pharmacology/ Infection/ Gynecology		15233 D
Pharmacology/ Infection/ Hematology		15269 D
Pharmacology/ Infection/ Hematology/ Oncology		11765 D
Pharmacology/ Infection/ Immune System		1436 D
Pharmacology/ Infection/ Methods		4284 D
15288 D		15283 D
Pharmacology/ Infection/ Methods		15284 D
15295 D		15292 D
Pharmacology/ Infection/ Methods		15289 D
Pharmacology/ Infection/ Methods		10734 D
Pharmacology/ Infection/ Neurology		15231 D
Pharmacology/ Infection/ Oncology		7956 D
		15329 D
Pharmacology/ Infection/ Oncology/ toxicity		8898 D

Keyterm — Context Terms — Ref. No.

itraconazole
antiinfective-drug/ Pharmacology/ Infection ... 3975 **D**
Pharmacology/ Infection/ Respiratory System ... 15390 **D**
Pharmacology/ Metabolism/ Infection ... 9574 **D**
Pharmacology/ Methods ... 6141 **D**
15607 **D** 15596 **D** 8918 **D** 7177 **D**
Pharmacology/ Methods/ Infection ... 8117 **D**
Pharmacology/ Molecular Genetics ... 17384 **D**
Pharmacology/ Oncology/ Clinical Immunology ... 6030 **D**
Pharmacology/ Oncology/ Toxicology/ Infection ... 2366 **D**
Pharmacology/ Pulmonary Medicine/ Allergy ... 13677 **D**
Pharmacology/ Respiratory System/ Infection ... 15606 **D**
Pharmacology/ Sense Organs/ Infection ... 12509 **D**
Pulmonary Medicine/ Allergy/ Infection ... 17980 **RD**
Pulmonary Medicine/ Clinical Endocrinology ... 14640 **D**
Pulmonary Medicine/ Infection ... 7875 **RD**
Pulmonary Medicine/ Infection/ Radiology ... 6600 **D**
Pulmonary Medicine/ Pharmacology/ Infection ... 3362 **D**
Pulmonary Medicine/ Toxicology/ Infection ... 2813 **D**
Toxicology/ Pharmacology/ Rheumatology ... 17248 **D**
Urology/ Infection/ Pharmacology ... 853 **D**
autonomic-drug/ Pharmacology/ Infection/ Neurology ... 15231 **D**
cardiovascular-drug/ Pharmacology/ efficacy ... 5883 **RD**
Clinical Immunology/ Pharmacology/ Infection ... 2863
dermatological-drug/ Pharmacology/ Sense Organs ... 12509 **D**
hematologic-drug/ Infection/ Hematology ... 12274 **D**
Pharmacology/ Infection/ Blood and Lymphatics ... 15229 **D**
Infection/ Biochemistry and Biophysics ... 14928
Ophthalmology/ Infection/ Pharmacology ... 6609
6612 6611 6610

itraconazole and saperconazole stereoisomer preparation
Pharmacology/ production method ... 4226

itraconazole and saperconazole stereoisomers
antifungal-drug/ Pharmacology ... 4226 **D**
antiinfective-drug/ Pharmacology ... 4226 **D**

itraconazole monotherapy
Pharmacology/ Dermatology/ Infection ... 13912

itraconozaole
antifungal-drug/ Infection/ Nephrology/ Orthopedics ... 3685 **D**
antiinfective-drug/ Infection/ Nephrology/ Orthopedics ... 3685 **D**

ITS Biodiversity/ Molecular Genetics/ variation ... 16932
Evolution/ Molecular Genetics/ sequence diversity ... 2938
Infection/ Clinical Immunology ... 3235

iTS Infection/ Molecular Genetics/ Epidemiology ... 1188

ITS Molecular Genetics ... 6697
Internal transcribed spacer ... 538
Infection/ Systematics and Taxonomy ... 16426
Parasitology ... 12992
Pest Management/ Molecular Genetics/ Agronomy ... 8255
Systematics and Taxonomy ... 1820
6357
Evolution ... 3469
Evolution/ Terrestrial Ecology ... 12027
Molecular Genetics/ Ecology ... 7755
Molecular Genetics/ Morphology/ Mycology ... 13334
Morphology/ Mycology/ Molecular Genetics ... 13332
Mycology/ Enzymology/ Molecular Genetics ... 13335

ITS phylogeny
Systematics and Taxonomy/ Molecular Genetics ... 5848

ITS profile Molecular Genetics/ Terrestrial Ecology ... 15807

ITS rDNA
Molecular Genetics/ Systematics and Taxonomy ... 11886

ITS rDNA sequence
Evolution/ Systematics and Taxonomy ... 15688

ITS rDNA sequence analysis
Molecular Genetics/ Systematics and Taxonomy ... 11886

ITS region Mycology ... 26
Systematics and Taxonomy ... 7835

ITS sequence Systematics and Taxonomy/ Evolution ... 9521

ITS sequence analysis
Infection/ Clinical Immunology/ analytical method ... 3235

ITS sequences
Systematics and Taxonomy/ Terrestrial Ecology ... 13330

ITS sequencing
Molecular Genetics/ Population Genetics/ Methods ... 14356

ITS 1 Systematics and Taxonomy/ Infection ... 14033

ITS 2 Systematics and Taxonomy/ Infection ... 14033

ITS-PCR-RFLP method Infection/ Molecular Genetics ... 1168

ITS-rDNA Infection/ Terrestrial Ecology ... 18222

ITS-RFLP
Evolution/ Molecular Genetics/ sequence diversity ... 2938
Infection/ Molecular Genetics/ pattern ... 1168

ITS-RFLP method Pest Management/ Forestry ... 14111

ITS-1 Mycology/ Molecular Genetics/ sequence ... 714
Molecular Genetics/ Systematics and Taxonomy ... 713

ITS1 Biochemistry and Biophysics/ Cell Biology ... 18257
Evolution/ Molecular Genetics/ type I, II, III ... 12025
Infection/ Genetics/ Biochemistry and Biophysics ... 2641
Methods/ Molecular Genetics ... 103
Molecular Genetics ... 5062 **R**
Infection ... 4468
Reproductive System/ Evolution ... 9510
Pest Management/ Horticulture/ Infection ... 7718
Systematics and Taxonomy/ Terrestrial Ecology ... 13331

ITS-1 rDNA Mycology/ Molecular Genetics ... 711

ITS1 region Foods/ Molecular Genetics/ Methods ... 9354

ITS1 ribosomal DNA
Molecular Genetics/ Infection/ sequence analysis ... 4664

ITS-1-F-NL2 rDNA
Infection/ Methods/ Molecular Genetics/ primer pair ... 11033

ITS1-5.8S-ITS2 REGIONS Molecular Genetics ... 7325

ITS2 Biochemistry and Biophysics ... 10403
Evolution/ Molecular Genetics ... 12025
Infection/ Genetics/ Biochemistry and Biophysics ... 2641
Methods/ Molecular Genetics ... 103
Molecular Genetics ... 5062 **R**
Reproductive System/ Evolution ... 9510
Pest Management/ Horticulture/ Infection ... 7718
Systematics and Taxonomy/ Terrestrial Ecology ... 13331

ITS-2 rDNA Mycology/ Molecular Genetics ... 711
Molecular Genetics/ Systematics and Taxonomy ... 713

ITS2 ribosomal DNA
Molecular Genetics/ Infection/ sequence analysis ... 4664

ITS3 Infection/ Clinical Chemistry/ Molecular Genetics ... 6883

ITS4 Infection/ Clinical Chemistry/ Molecular Genetics ... 6883
Genetics/ Biochemistry and Biophysics/ primer ... 2641

ITS-5.8s rDNA
Pest Management/ Horticulture/ Molecular Genetics ... 7468

Ittlp Biochemistry and Biophysics ... 10526

iturin Pharmaceuticals/ Molecular Genetics/ Methods ... 17393

iturin A
Metabolism/ Pest Management/ antibiotic/ production ... 13141

iturin A2 antifungal-drug/ Infection/ Pest Management ... 15803 **D**
antiinfective-drug/ Infection/ Pest Management ... 15803 **D**

i-type epistasis
Agronomy/ Pest Management/ Genetics ... 1202

IUCN Red List Conservation/ Terrestrial Ecology ... 13833

IUD Gynecology/ Infection/ medical equipment ... 14857

IV Ig immunologic-drug/ Infection/ Surgery/ Hematology ... 2417 **D**

Iva xanthifolia (Compositae)
Infection/ Agronomy/ disease reservoir/ host ... 13666

IVC Methods/ Infection/ Wildlife Management ... 12532

IVDMD Foods ... 3632

ivy geranium (Geraniaceae)
Infection/ Horticulture/ host/ Pelargonium peltatum ... 3042

Iwokrama Forest Reserve (Guyana; South America; Neotropical region)
Biodiversity/ Infection ... 6650

Iws1 Molecular Genetics ... 16818

Ixora coccinea (Rubiaceae)
Pest Management/ Infection/ Epidemiology/ Forestry ... 1864

ixora (Rubiaceae)
Pest Management/ Infection/ Epidemiology/ Forestry ... 1864

Iyo tangor (Rutaceae)
Horticulture/ Infection/ Terrestrial Ecology/ tropical ... 16283

Izera Mountains (Czech Republic; Europe; Palearctic region)
Terrestrial Ecology/ Biogeography ... 5529

Izu Islands (Japan; Asia; Palearctic region)
Systematics and Taxonomy ... 8998

I46204 Immune System/ Infection/ Veterinary Medicine ... 16519

I46206 Immune System/ Infection/ Veterinary Medicine ... 16519

J. Breitenbach Systematics and Taxonomy ... 3121

J. Roger Porter Award Biography ... 4377

JA Biochemistry and Biophysics/ Agriculture/ Infection ... 17396 **R**

Jab1/Csn5 subunit Jab1/MPN domain metalloenzyme motif
Enzymology/ Cell Biology/ amino acid sequence ... 18387

Jab1/Csn5 subunit JAMM motif
Enzymology/ Cell Biology/ amino acid sequence ... 18387

jacalin
antineoplastic-drug/ Pharmacognosy/ Enzymology ... 5065 **D**

jack bean (Leguminosae)
Endocrine System/ Evolution/ Immune System ... 6898

jack pine (Coniferopsida)
Conservation/ Forestry/ Pinus banksiana ... 17401
Infection/ Forestry/ host/ Pinus banksiana ... 632
Pest Management/ Terrestrial Ecology ... 3221

Jack pine (Coniferopsida)
Terrestrial Ecology/ Pollution/ Pinus banksiana ... 4411

jacketed fermenters Bioprocess Engineering ... 14296

jackfruit (Moraceae)
Pharmacognosy/ Enzymology/ Tumor Biology ... 5065

Jackson (Mississippi; USA; North America; Nearctic region)
Sanitation/ Equipment and Instrumentation ... 10708

Jacquemontia reclinata (Convolvulaceae)
Terrestrial Ecology/ Conservation/ growth/ seedling ... 12045

Jaen (Spain; Europe; Palearctic region)
Epidemiology/ Infection/ Dermatology ... 14012

JA-ET dependent signalling
Biochemistry and Biophysics/ Agriculture/ Infection ... 17396 **R**

Jaffna (Sri Lanka; Asia; Oriental region)
Bioprocess Engineering ... 1637

jaggery Bioprocess Engineering ... 8400

Jaguarundy (Piperaceae)
Pharmacognosy/ Infection/ Methods/ medicinal plant ... 1879

Jaipur (India; Asia; Oriental region)
Forestry ... 4932

Jak2 Blood and Lymphatics/ Enzymology/ activation ... 1702

jaluronic acid ophthalmic-drug/ Pharmacology ... 11769 **D**

JAM
Biochemistry and Biophysics/ Membranes/ analysis ... 3260

Jamaica (West Indies; Neotropical region)
Dermatology/ Infection/ Epidemiology ... 1648
Infection/ Systematics and Taxonomy ... 9012
Marine Ecology ... 17932
Pest Management/ Infection/ Horticulture ... 15665
Systematics and Taxonomy/ Infection ... 9046
9050 9048

James F. Guymon Award Biography ... 4377

James River (Virginia; USA; North America; Nearctic region)
Freshwater Ecology/ Epidemiology/ Microbiology ... 6615

Jammu and Kashmir (India; Asia; Oriental region)
Infection/ Epidemiology/ Veterinary Medicine ... 16344

Jammu (India; Asia; Oriental region)
Forestry/ Systematics and Taxonomy/ Infection ... 16194

Jamtland County (Sweden; Europe; Palearctic region)
Biogeography ... 10561

Janetia obovata new species (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Hyphomycetes ... 6663 **N**

Jang-Jy (Basidiomycetes)
Pharmacognosy/ medicinal plant ... 5866

Japan (Asia; Palearctic region)
Agronomy ... 18014
Genetics ... 12458
Aquaculture/ Parasitology/ Epidemiology ... 18519 **R**
Biochemistry and Biophysics ... 15459
Biogeography ... 4899
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Japanese archipelago	(Japan; Asia; Palearctic region) Infection/ Systematics and Taxonomy	724
Japanese black pine	(Coniferopsida) Parasitology/ Infection/ Terrestrial Ecology/ Forestry	14259
Japanese cedar	(Coniferopsida) Methods/ Allergy/ allergen	12679
Japanese chestnut	(Fagaceae) Horticulture/ Infection/ Terrestrial Ecology/ crop	16283
Japanese cypress	(Coniferopsida) Infection/ Forestry/ host/ Chamaecyparis obtusa	3041
Japanese encephalitis virus	(Flaviviridae) Infection/ Nervous System/ pathogen	12349
Japanese health drink	Pharmacognosy/ beverage/ health food	18081
Japanese hornwort	(Umbelliferae) Pest Management/ Horticulture/ Infection/ crop	13208
Japanese horseshoe crab	(Merostomata) Methods/ Biochemistry and Biophysics	11929
Japanese mountain brown frog	(Salientia) Pharmacognosy/ Integumentary System	555
Japanese occupation	Biography/ Mycology/ internment	4080
Japanese pear	(Rosaceae) Horticulture/ commercial species/ cultivar-Akizuki	17425 N
	Infection/ host/ Pyrus pyrifolia var. culta	8806
	Methods/ Toxicology	7125
	Systematics and Taxonomy/ Morphology/ Infection	9015
Japanese pear scab fungus	(Ascomycetes) Infection/ Pest Management/ Molecular Genetics	18377
Japanese persimmon	(Ebenaceae) Horticulture/ Infection/ Terrestrial Ecology	16283
Japanese plum	(Rosaceae) Horticulture/ Infection/ Terrestrial Ecology	16283
Japanese quail	(Galliformes) Animal Husbandry/ Development/ Nutrition/ chick	3833
	Nutrition/ Toxicology/ Coturnix coturnix japonica	5124
	Infection/ Respiratory System/ host	3814
	Nutrition/ Veterinary Medicine/ Infection/ Toxicology	3205
	Veterinary Medicine/ Foods/ Toxicology/ Reproduction	1726
Japanese red pine	(Coniferopsida) Pest Management/ Forestry/ Pinus densiflora	7026
	Pharmacology/ Bioprocess Engineering	17121
	Terrestrial Ecology	157
Japanese uplands	Molecular Genetics/ Agronomy/ Infection	6543
Japanese yam	(Dioscoreaceae) Horticulture/ Genetics/ cultivar-Yumetororo	12460
Japanese Zoological Park	Infection/ Epidemiology	8464
japonica rice	(Gramineae) Pest Management/ Infection/ Agronomy/ host	4047
jar fermenter	Bioprocess Engineering/ Metabolism	13506
jar fermentor	Bioprocess Engineering/ Enzymology/ Metabolism	13381
Jarlsberg cheese	Foods/ dairy product	413
Jasco Fourier transform IR 300E spectrophotometer	Biochemistry and Biophysics/ Horticulture/ Infection	14294
Jasco FTIR 300E spectrophotometer	Biochemistry and Biophysics/ Horticulture/ Infection	14294
JASCO FT/IR-610 spectrometer	Biochemistry and Biophysics/ Methods	5653
Jasco J-500C spectropolarimeter	Pharmacology/ Infection/ Methods/ Jasco	1890
Jasco J-715 spectropolarimeter	Biochemistry and Biophysics/ Methods	4722
	Enzymology/ Methods/ Jasco	7335
Jasco J800 spectropolarimeter	Enzymology/ Methods/ Jasco/ laboratory equipment	6108 10118
Jasco J-810 spectropolarimeter	Biochemistry and Biophysics/ Methods/ Jasco	10744
Jasco J-820 spectrapolarimeter	Methods/ Biochemistry and Biophysics/ Jasco Inc.	11921
Jasco model J-720 spectropolarimeter	Enzymology/ Methods/ Jasco/ laboratory equipment	7069
Jasco spectropolarimeter	Methods/ Cell Biology/ Biochemistry and Biophysics	1708
Jasco 600 spectropolarimeter	Molecular Genetics/ Methods/ Jasco	385
jasmin lactone	Infection/ Behavior/ Epidemiology	16435
jasmine	(Oleaceae) Infection/ Horticulture/ host/ Jasminum sambac	3375
	Pest Management/ Infection/ Horticulture/ host	3179
jasmine perfume	Infection/ Otolaryngology/ Pharmacognosy	8626
Jasminum sambac	(Oleaceae) Infection/ Horticulture/ host	3375
Jasminum sambac	(Oleaceae) Pest Management/ Infection/ Horticulture/ host	3179
jasmonate	Chemical Coordination/ Infection	7463
	Infection/ Chemical Coordination/ disease resistance	1930
	Molecular Genetics/ Chemical Coordination	17241
	Molecular Genetics/ Infection/ biosynthesis	13375
jasmonic acid	Biochemistry and Biophysics/ Agriculture/ Infection	17396 R
	Methods/ food flavor-acceptable	2038
	Chemical Coordination/ Development	15048
jasmonic acid	Enzymology/ Molecular Genetics/ Infection	3538
	Infection/ Agronomy/ disease resistance induction	11276
	Biochemistry and Biophysics	654
	Enzymology	11285
	Horticulture/ accumulation/ plant growth regulator	13795
	Horticulture/ Chemical Coordination	11141
	Metabolism	11584
	Molecular Genetics/ defense pathway activation	11277
	Molecular Genetics/ plant growth regulator	9701
	Metabolism/ plant growth regulator	18541
	Molecular Genetics	1534
	plant growth regulator	10123
	Chemical Coordination/ signaling molecule	16396
	Chemical Coordination/ Infection	7137
	Enzymology	16567
	Infection/ plant growth regulator	3522
	Infection/ signaling	15707 R
	Infection/ Chemical Coordination/ gene expression	279
jasmonic acid-ethylene dependent signalling	Biochemistry and Biophysics/ Agriculture/ Infection	17396 R
jasplakinolide	Biochemistry and Biophysics/ Integumentary System	12350
jasplakinolide antibody	Biochemistry and Biophysics/ Membranes	14881
Jastrebarsko	(Croatia; Europe; Palearctic region) Pest Management/ Forestry/ Economic Entomology	14112
Jatropa curcas leaf extract	Pharmacognosy/ antifungal activity	5413
Jatropa curcas	(Plantae) Pharmacognosy/ medicinal plant	5413
Jatropha cinerea	(Euphorbiaceae) Pharmacognosy/ medicinal plant	15978
Jatun Satcha Biological Station	(Ecuador; South America; Neotropical region) Biodiversity	3557
jaundice	Infection/ Pharmacology/ Gastroenterology	3237
	Pharmacology/ Clinical Immunology/ Hematology	2371
Java	(Indonesia; Asia; Oriental region) Pest Management/ Computer Applications	11365
	Systematics and Taxonomy/ Biogeography	2128
J-based configuration analysis	Toxicology/ Methods/ analytical method	14522
JB6 cell line	(Muridae) Enzymology/ mouse epidermal cells	11563
JC virus major capsid proteins	Virology/ Methods/ Biochemistry and Biophysics	11534
JC virus	(Papovaviridae) Nervous System/ Infection/ pathogen	12146 R
	Virology/ Methods/ Biochemistry and Biophysics	11534
JCV	(Papovaviridae) Neurology/ Infection/ Epidemiology/ pathogen	14885
jellyfish	(Cnidaria) Biochemistry and Biophysics/ Methods	9525
jellyfish GFP-TYG gene	(Cnidaria) Infection/ Horticulture/ reporter marker	3043
Jenway 2010 model digital pH	Pollution/ Biochemistry and Biophysics/ Methods	4358
Jen1 lactate permease	Pharmacology/ Enzymology	8926
JEN1 promoter	Molecular Genetics/ Enzymology/ Metabolism	3885
Jen1 protein-green fluorescent protein	Pharmacology/ Enzymology	8926
JEOL JES-FE1XG spectrometer	Enzymology/ Methods/ Metabolism/ Infection/ JEOL	8408
JEOL JNM 600 spectrometer	Biochemistry and Biophysics/ Methods/ JEOL	17368
JEOL JNM-alpha 500 spectrometer	Methods/ Biochemistry and Biophysics/ JEOL	11929
Jeol JNM-LA-300 spectrometer	Biochemistry and Biophysics/ Agriculture/ Methods	8849
JEOL 400 spectrometer	Methods/ Pharmacology/ JEOL/ laboratory equipment	4874
Jeronimos Monastery	(Unclassified) Cell Biology/ Ecology	6930
Jerusalem	(Israel; Asia; Palearctic region) Infection/ Dermatology/ Epidemiology/ Pediatrics	16598
Jesup tall fescue	Animal Husbandry/ Infection/ Toxicology/ Foods	6015
Jet-A jet fuel	Toxicology/ Immune System/ Pharmacology/ toxin	8520
Jevany	(Czech Republic; Europe; Palearctic region) Biogeography/ Ecology	5524
JFC1	Methods/ Enzymology/ Integumentary System	12862
JG436 cell line	(Animalia) Biochemistry and Biophysics/ Infection	2315
Jharkhand	(India; Asia; Oriental region) Biogeography	9735
Jiangsu Province	(China; Asia; Palearctic region) Systematics and Taxonomy/ Infection	13640
Jiangxi Province	(China; Asia; Palearctic region) Biogeography	4897
jimson weed	(Solanaceae) Toxicology/ Pediatrics/ Botany/ Datura stramonium	3545
jin ear mushroom	(Basidiomycetes) Foods/ Biochemistry and Biophysics/ brown strain	419
Jinju City Agricultural Products Wholesale Market	Pest Management/ Foods/ Horticulture/ Infection	2007
Jinju City, Korea	(Palearctic region) Pest Management/ Foods/ Horticulture/ Infection	2007
Jizerske hory	(Czech Republic; Europe; Palearctic region) Terrestrial Ecology/ Biogeography	5529
JMS stylet-oil	Bioenergetics/ Pest Management/ Horticulture	11647
JMS Stylet-Oil	Horticulture/ Pest Management/ Agrichemicals	13460
JM47	Biochemistry and Biophysics	10054
JNK	Biochemistry and Biophysics/ Infection	2635
	Digestive System/ Infection/ activation	4401
	Enzymology	10386
	Evolution	13089
	Methods/ Cell Biology/ Enzymology	12863
JNK3	Enzymology/ Cell Biology/ Molecular Genetics	17720
Joao Pessoa city	(Brazil; South America; Neotropical region) Infection/ Epidemiology/ Dermatology	14474
Joao Pessoa, Paraiba	(Brazil; South America; Neotropical region) Epidemiology	14613
Job's syndrome	Infection/ Clinical Immunology	5061
	Immune System/ Molecular Genetics	14209
Job's tears	(Gramineae) Pest Management/ Infection/ Epidemiology/ host	11516
jock itch	Pharmacology/ drug therapy/ fungal disease	7351
John Hopkins University	Hematology/ Infection/ Pharmacology	11441
johnsongrass	(Gramineae) Pest Management/ host/ weed/ Sorghum halepense	15102
Johnsongrass	(Gramineae) Pest Management/ pest/ Sorghum halepense	487
	Agriculture/ Epidemiology/ Infection/ host/ weed	10821
johnsongrass	(Gramineae) Pest Management/ Horticulture/ weed	7273
joint	Infection/ Clinical Immunology/ skeletal system	8436
joint regression analysis	Agronomy/ Genetics/ Infection/ statistical method	12782
joint symbiosis	Terrestrial Ecology/ Soil Science	18123
joint timber-mushroom production	Forestry/ Economics/ production method	11806
jointed goatgrass	(Gramineae) Pest Management/ Agriculture/ Infection	1490
jojoba	(Buxaceae) Horticulture/ host/ Simmondsia chinensis	9063
Jordan	(Asia; Palearctic region) Foods	16859
	Nutrition	4687
	Infection	5335
	Gynecology/ Epidemiology	2570
	Nutrition/ Methods/ Foods	4688
	Veterinary Medicine/ Infection/ Epidemiology	8501
	Waste Management/ Foods/ Bioprocess Engineering	5433
Jordan	(Palearctic region) Infection/ Horticulture/ Epidemiology	256
journal content overview	Mycology/ Paleobiology/ Systematics and Taxonomy	16358
journal update	Mycology/ Information Studies	7679
JP-8 jet fuel	Toxicology/ Immune System/ Pharmacology/ toxin	8520
JS101	Molecular Genetics/ Pest Management/ Horticulture	15166
Judean Mountains	(Israel; Asia; Palearctic region) Systematics and Taxonomy	7823
Juglans cinerea	(Juglandaceae) Horticulture/ Methods/ Infection/ Conservation/ host	15477
	Infection/ Vector Biology/ Horticulture/ host	8185
Juglans	(Juglandaceae) Pest Management/ Infection/ Forestry/ host	14116
Juglans nigra	(Juglandaceae) Pest Management	1182
Juglans regia	(Juglandaceae) Infection/ Pest Management/ Horticulture/ host	9740
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jugular vein	Infection/ Equipment and Instrumentation	7770
Jugulospora rotula	new record (Ascomycetes) Biogeography/ new record	6866 N
juice	Enzymology/ Foods/ beverage	7230
juice characters	Pest Management/ Agronomy	6426
juice quality	Agronomy/ Infection/ Climatology/ Genetics	1076
Julella avicenniae	(Ascomycetes) Biogeography/ Marine Ecology/ Estuarine Ecology	9730
Julella avicenniae	new record (Fungi) Biogeography/ Marine Ecology/ new record	9724 N
Jumillera hawaiiensis	new species (Ascomycetes) Systematics and Taxonomy/ new species	10796 N
Jun amino-terminal kinase	Biochemistry and Biophysics	593 R
JunB/c-Fos	Biochemistry and Biophysics/ Methods	3668
Juncaceae	(Juncaceae) Pest Management/ Agriculture/ host	10629 R
Junco-Monilinetum caeruleae	Terrestrial Ecology/ Conservation/ Biogeography	5254
junctional adhesion molecule	Methods/ Cell Biology/ Biochemistry and Biophysics	1893
Juncus effusus	(Juncaceae) Pharmacognosy/ Radiation Biology/ medicinal plant	12814
Juncus roemerianus	(Juncaceae) Systematics and Taxonomy/ Estuarine Ecology/ host	11051
Juncus stygius	(Juncaceae) Biogeography	6161

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juncusol	antiinfective-drug/ Pharmacognosy	12814 D
JunD/c-Fos	Biochemistry and Biophysics/ Methods	3668
Junewangia	(Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy	7842
Junewangia globulosa	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ new combination	7842 N
Junewangia lamma	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ new combination	7842 N
Junewangia martinii	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ new combination	7842 N
Junewangia obliqua	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ new combination	7842 N
Junewangia sphaerospora	new species (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ new species	7842 N
Jungbu Forest Experiment Station, Gwangnung, Gyunggi-do	(South Korea; Asia; Palearctic region) Forestry/ Soil Science	9119
Junghuhnia fimbriatella	new record (Basidiomycetes) Systematics and Taxonomy/ Biogeography	3982 N
Junghuhnia lacera	new combination (Basidiomycetes) Systematics and Taxonomy/ Biogeography	3982 N
Junghuhnia pseudozilingiana	new record (Basidiomycetes) Biogeography/ new record	10561 N
Junghuhnia separabilima	(Basidiomycetes) Systematics and Taxonomy/ Biogeography/ basionym	3982
Jun-homeodomain protein functional interaction	Biochemistry and Biophysics/ Methods	3668
juniper	(Coniferopsida) Pharmacognosy	14940
	Terrestrial Ecology/ host	1471
	Juniperus monosperma	18109
juniper woodland	Soil Science/ Terrestrial Ecology	18163
Juniperus communis	(Coniferopsida) Biogeography/ host	7557
	Infection/ Biogeography/ Ecology/ host	10678
	Systematics and Taxonomy/ Infection/ host	9039
Juniperus	(Coniferopsida) Ecology	8100
Juniperus monosperma	(Coniferopsida) Terrestrial Ecology	18005 18109
	Morphology	7375
Juniperus oxycedrus ssp. macrocarpa	(Coniferopsida) Infection/ Biogeography/ Ecology/ host	10678
Juniperus oxycedrus ssp. oxycedrus	(Coniferopsida) Infection/ Biogeography/ Ecology/ host	10678
Juniperus phoenicea	(Coniferopsida) Infection/ Biogeography/ Ecology/ host	10678
Juniperus rigida	(Coniferopsida) Forestry/ relative basal area	18118
Juniperus sabinoides	(Coniferopsida) Allergy	16889
Juniperus virginiana	(Coniferopsida) Terrestrial Ecology/ host	18066
Jurkat cell line	(Hominidae) Biochemistry and Biophysics/ Cell Biology	164
	Genetics/ human T cells	8596
	Immune System/ Methods/ human T cells	4375
	Methods	16216
	Methods/ human T cells	4441
	Cell Biology/ Biochemistry and Biophysics	2874
	Methods/ Enzymology/ Cell Biology	9381
	Molecular Genetics/ Methods/ human T cells	10100
	Pharmacology/ human acute T cell leukemia cell	12795
	Immune System/ apoptosis	5351
Justicia secunda	(Acanthaceae) Pharmacognosy/ medicinal plant	13786
Justicia spp.	(Acanthaceae) Pharmacognosy/ medicinal plant	13786
jute	(Tiliaceae) Pest Management/ fiber crop	16412
Jutland	(Denmark; Europe; Palearctic region) Terrestrial Ecology/ Conservation	8965
juvenile development	Development/ Terrestrial Ecology	8300
juvenile paracoccidioidomycosis	Clinical Chemistry/ Infection/ Dermatology	9578
juvenile rheumatoid arthritis	Infection/ Pediatrics/ Rheumatology/ joint disease	2888
juvenile tissues	Horticulture/ Development/ Physiology	10082
juvenile-form paracoccidioidomycosis	Infection/ Pulmonary Medicine/ Clinical Immunology	4282
juvenoids	Toxicology/ Pollution/ Pesticides	3696
juxtaposition test	Microbiology/ screening method	15895
J00207	Immune System/ Infection/ Veterinary Medicine	16519
J03131	Biochemistry and Biophysics/ Methods/ DDBJ/ EMBL	12697
J05133	Molecular Genetics/ Methods/ Infection/ GenBank	13433
J19-1.1 marker	Molecular Genetics/ Infection	12159
J-251 refrigerated centrifuge	Methods/ Bioenergetics/ Enzymology/ Beckman	14527
J53-1.3 marker	Molecular Genetics/ Infection	12159
J-715 spectropolarimeter	Enzymology/ Methods/ Jasco/ laboratory equipment	14149
J774 cell line	(Muridae) Biochemistry and Biophysics/ Cell Biology	15042
	Infection/ Immune System	2635
	Infection/ Cell Biology/ Biochemistry and Biophysics	17853
	Immune System/ murine macrophage cell line	9944
	Molecular Genetics/ Cell Biology	8728
J774A.1. cell line	(Muridae) Toxicology/ Membranes/ BALB	7103
J774A.1 cell line	(Muridae) Toxicology/ Molecular Genetics	13725
J774.G8 cell line	(Muridae) Pharmacology/ Infection/ mouse macrophage cells	4287
J774.16 cell line	(Muridae) Enzymology/ Infection/ murine macrophage cell	4563
	Immune System/ Infection/ host	17883
	Infection/ murine macrophage-like cell	4639
	Infection/ Immune System	5672
Kabanyolo	(Uganda; Africa; Ethiopian region) Pest Management/ Agronomy	13745
Kabardino-Balkarian Republic	(Russia; Asia; Europe; Palearctic region) Bioenergetics/ Terrestrial Ecology	8964
Kabatiella caulivora	(Fungi Imperfecti or Deuteromycetes) Infection/ pathogen	2822
	Agronomy/ Race 1/ Race 2/ pathogen	6235
Kabatina thujae	(Fungi Imperfecti or Deuteromycetes) Biogeography/ Systematics and Taxonomy	1725 N
kaempferol	Pharmacognosy/ Biochemistry and Biophysics	17258
	Radiation Biology/ Terrestrial Ecology	5103
Kagoshima Prefecture	(Japan; Asia; Palearctic region) Pest Management/ Horticulture/ Epidemiology	13234
kainate receptor	Biochemistry and Biophysics/ Membranes	950
	Nervous System/ Cell Biology	951
kainoid	Biochemistry and Biophysics/ Toxicology	14109
kaitocephalin	NMDA receptor antagonist-drug/ Pharmacology	4114 D
	Pharmacology/ Methods/ synthesis/ structure	4113 D
Kalaalia reactiva	(Ascomycetes) Systematics and Taxonomy/ lichenicolous fungus	7840
Kalanchoe tubiflora	(Crassulaceae) Chemical Coordination/ succulent plant	13787
Kalchbrenneriella	(Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Biogeography	16105 N
Kalchbrenneriella cyanescens	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Biogeography	16105 N
kale	(Cruciferae) Pest Management/ Horticulture/ Infection/ Agronomy	16129
Kaleidagraph	Biochemistry and Biophysics/ Methods	3145
Kaleidagraph 3.0.1	Biochemistry and Biophysics/ Methods	11463
Kaligreen	Pesticides/ Pest Management/ Infection/ Horticulture	10058
kalium nitrate	Horticulture/ Physiology/ nitrogen source	12347
Kallichroma tethys	new record (Ascomycetes) Biogeography/ Marine Ecology/ new record	9724 N
kallikrein	Biochemistry and Biophysics	18277
kallikrein 4 cDNA	Oncology/ Urology/ Methods/ Molecular Genetics	15794
kallikrein 4 complementary DNA	Oncology/ Urology/ Methods/ Molecular Genetics	15794
Kalmia latifolia	(Ericaceae) Terrestrial Ecology/ Infection/ host	4943
kanamycin	antibacterial-drug/ Pharmacognosy	6730 D
	antiinfective-drug/ Pharmacognosy	6730 D
	Horticulture/ Pest Management/ Molecular Genetics	12529
	Pest Management	9666
Kandalaksha Bay	(Russia; Asia; Europe; Palearctic region) Ecology/ Biogeography	9952
Kandelia candel	(Rhizophoraceae) Behavior/ Estuarine Ecology	3679
	Estuarine Ecology	17127
	Methods/ Mycology	13329
	Mycology/ Cell Biology/ Estuarine Ecology	13326
kangaroo	(Macropodidae) Endocrine System/ Molecular Genetics/ Evolution	17346
kanosamine	antifungal-drug/ Pharmacology/ Enzymology	398 D
	antiinfective-drug/ Pharmacology/ Enzymology	398 D
	enzyme inhibitor-drug/ Pharmacology/ Enzymology	398 D
kanosamine-6-phosphate	enzyme inhibitor-drug/ Pharmacology/ Enzymology	398 D
Kanpur	(India; Asia; Oriental region) Integumentary System/ Biochemistry and Biophysics	17966
Kansas corn	(Gramineae) Agriculture/ Biochemistry and Biophysics	9002
Kansas	(USA; North America; Nearctic region) Infection/ Agronomy	8190 8191
	Molecular Genetics/ Population Genetics	15068
	Molecular Genetics	8395
	Pest Management/ Genetics/ Infection/ Agronomy	11641
	Infection/ Agronomy	4996
Kansas	(USA; North America; Nearctic region) Pest Management/ Terrestrial Ecology/ Methods	11334
Kanto District	(Japan; Asia; Palearctic region) Pest Management/ Biogeography/ Epidemiology	13227
Kantvilasia hians	(Lichenes; Ascomycetes) Systematics and Taxonomy	6353
kaolinite	Bioprocess Engineering/ Pollution	13060
	Morphology/ Bioprocess Engineering/ Pollution	7723
kaposin A	Biochemistry and Biophysics	3681 R
Kaposi's sarcoma	Biochemistry and Biophysics	227
	Clinical Immunology/ Epidemiology/ Infection	10945 R
	Dermatology/ Surgery/ Nephrology	18500
	Gastroenterology/ Infection/ Methods	9393
	Infection/ Clinical Immunology/ neoplastic disease	14968
	Pharmacology/ Toxicology/ Clinical Immunology	2198
	Molecular Genetics/ Pharmacology/ Methods/ therapy	4396
Kaposi's sarcoma-associated herpesvirus	(Herpesviridae) Biochemistry and Biophysics/ Methods	227
	Methods/ Molecular Genetics	1276
kappa number reduction	Bioprocess Engineering	6918
kappa-carrageenan	Pharmaceuticals	7954
Kap121p	Biochemistry and Biophysics/ Cell Biology	964
Kap123p	Biochemistry and Biophysics/ Cell Biology	7671
Kap60p	Biochemistry and Biophysics/ Cell Biology	9386
Kap95p	Biochemistry and Biophysics/ Cell Biology	9386
Karaj	(Iran; Asia; Palearctic region) Biogeography/ Systematics and Taxonomy/ Infection	11744
Karanj	(Plantae) Forestry/ Morphology	17466
karathane	Pest Management/ Pesticides/ Horticulture/ Infection	5015
karaya gum	Pest Management/ adjuvant	11300
Kargicak, Alanya	(Turkey; Asia; Europe; Palearctic region) Biodiversity/ Soil Science/ Terrestrial Ecology	18314
Karkonosze Mountains	(Poland; Europe; Palearctic region) Biodiversity/ Terrestrial Ecology	17444
Karl Paul Link	Biography/ Pesticides/ Pharmacology/ Toxicology	5108
Karlingia chitinophila	(Phycomycetes) Freshwater Ecology	14624
karmellae	Molecular Genetics/ Enzymology/ Cell Biology	8386
Karnal bunt	Agronomy/ fungal disease	1374
karnal bunt	Agronomy/ Genetics/ fungal disease	10550
	Foods/ fungal disease	6628
Karnal bunt	Infection/ Agronomy/ fungal disease	1082 16142
	Agronomy/ Genetics/ fungal disease	10554 15001
karnal bunt	Infection/ Agronomy/ Models and Simulations	5205
Karnal bunt	Infection/ Climatology/ Models and Simulations	7096
	Horticulture/ fungal disease	15080
	Methods/ Agronomy/ Pest Management	14650
	Pest Management/ Methods/ Molecular Genetics	17218
	Pest Management/ fungal disease	11649
	Agronomy/ Genetics/ Infection/ fungal disease	14562
karnal bunt	Pest Management/ Agronomy	6726
	Government and Law/ fungal disease	4817
	Infection/ Agronomy/ fungal disease	3408
Karnal bunt fungus	Molecular Genetics/ Infection/ Horticulture	10694
Karnataka	(India; Asia; Oriental region) Agronomy/ Infection/ Population Genetics	15783
	Forestry/ Infection/ Pest Management/ Epidemiology	17558
	Terrestrial Ecology	5608
	Infection/ Epidemiology/ Veterinary Medicine	16344
Karoowia adhaerens	(Lichenes) Systematics and Taxonomy/ Ecology	2500
karst outcrops	Biogeography/ Terrestrial Ecology	10136
Karwinskia humboldtiana	(Rhamnaceae) Cell Biology	5031
	Pharmacognosy/ medicinal plant	15978
Karwinskia	(Rhamnaceae) Pharmacognosy/ Cell Biology	2357
karyoductant	Metabolism	4971
karyo-gamy	Molecular Genetics/ Cell Biology	8754
karyogamy	Molecular Genetics	3852
karyopherin	Botany/ Cell Biology/ Metabolism	9841
karyopherin Kap121p	Cell Biology/ Biochemistry and Biophysics/ mutant	6632
karyopherin-alpha	Biochemistry and Biophysics/ Membranes	2295
karyopherin-beta	Biochemistry and Biophysics/ Membranes	2295
karyopherin-cargo complex	Biochemistry and Biophysics/ Cell Biology	9386
karyopherin-121	Biochemistry and Biophysics/ Cell Biology	2298
karyopherin-60	Biochemistry and Biophysics	2296
karyopherin-95	Biochemistry and Biophysics	2296
karyotype	Infection/ Molecular Genetics/ Methods	7644
	Pharmacology/ Gastroenterology/ Epidemiology	6963
	Molecular Genetics/ Methods	9215
	Oncology/ Hematology	4841
	Pest Management/ Agriculture/ Infection	9272
	Infection/ Population Genetics	12615

Keyterm	Context Terms	Ref. No.
karyotype		
	Pharmacology/ Gynecology/ Urology/ Infection	15892
karyotype diversity	Molecular Genetics/ Infection	6038
karyotype instability		
	Molecular Genetics/ Mathematical Biology	2100
karyotype stability	Molecular Genetics	2904
karyotypes		
	Bioprocess Engineering/ Molecular Genetics	18097
	Infection/ Epidemiology/ Molecular Genetics	17822
	Methods/ Foods/ Cell Biology/ Molecular Genetics	9473
	Systematics and Taxonomy	2969
karyotyping		
	Molecular Genetics/ Equipment and Instrumentation	9537
	Infection/ analytical method	5961
	Veterinary Medicine/ Infection/ Molecular Genetics	11538
Kar1p protein	Methods/ Biochemistry and Biophysics	13867
Kar2	Biochemistry and Biophysics/ Cell Biology	3795
Kar2p	Cell Biology/ Biochemistry and Biophysics	13516
	Genetics/ Biochemistry and Biophysics/ Cell Biology	2269
	Methods/ Membranes/ Molecular Genetics/ BiP	3263
	Molecular Genetics	10955
Kar3	Biochemistry and Biophysics/ Cell Biology	1219
	Cell Biology/ microtubule motor	2250
	Cell Biology/ Biochemistry and Biophysics	2763
Kar3 motor protein		
	Cell Biology/ Biochemistry and Biophysics	8533
Kar3 subfamily		
	Cell Biology/ Enzymology/ Reproductive System	364
Kar3p	Biochemistry and Biophysics/ Cell Biology	2249
Kar9	Molecular Genetics/ Enzymology/ Cell Biology	12113
Kar9p	Biochemistry and Biophysics/ Cell Biology	2759
	Cell Biology/ kinesin-related protein	2249
	Cell Biology/ Biochemistry and Biophysics	1098 R
	2763	2235
kashar cheese		
	Toxicology/ Foods/ Public Health/ Epidemiology/ old	17672
Kashmir	(India; Asia; Oriental region)	
	Forestry/ Systematics and Taxonomy/ Infection	16194
Kasturba Medical College Hospital		
	Infection/ Gastroenterology/ Epidemiology/ Pediatrics	10375
kasugamycin		
	antibacterial-drug/ Infection/ Pest Management	3989 D
	antifungal-drug/ Infection/ Pest Management	3989 D
	antiinfective-drug/ Infection/ Pest Management	3989 D
katanin p60 subunits		
	Biochemistry and Biophysics/ Physiology/ Cell Biology	1450
katG	Molecular Genetics/ Enzymology	1339
katha	Pest Management/ relative humidity/ spoilage	2554
Kathon 893		
	Pest Management/ Pesticides/ Infection/ Forestry	7048
KATO-III cell line	(Hominidae)	
	Pharmacology/ human stomach cancer	16333
katsuo-bushi	Foods/ Toxicology/ seafood	13991
katsuobushi	Foods/ seafood	16382
kaurenoic acid	Bioprocess Engineering	10919
kauri	(Coniferopsida)	
	Biodiversity/ Biogeography/ Infection/ host	13136
Kava Kava extract	Neurology/ Gastroenterology	11535
Kavach		
	Pest Management/ Chemistry/ Horticulture/ herbicide	5006
Kavaratti Island	(India; Asia; Oriental region)	
	Systematics and Taxonomy	2499
Kavaratti reef, Lakshadweep Islands	(Indian Ocean)	
	Marine Ecology/ Infection	17958
Kawasaki syndrome		
	Marine Ecology/ Sensory Reception/ Conservation	7656
Kazakhstan	(Asia; Palearctic region)	
	Horticulture/ Population Genetics/ Infection	13147
KA31T cell line	(Mammalia)	
	Pest Management/ Biochemistry and Biophysics	5090
KA31T cell line	(Muridae)	
	Toxicology/ Cell Biology/ mouse fibroblasts	14395
K.B. Boedijn	Systematics and Taxonomy/ mycologist	2902
KB cell line	(Hominidae)	
	Methods/ Biochemistry and Biophysics/ Toxicology	3605
	Molecular Genetics/ Methods/ Cell Biology	3644
	Pharmacognosy	3495
	Bioprocess Engineering/ Methods	9403
	Pharmacology	6825
KBR 2738		
	Pesticides/ Pest Management/ Infection/ Horticulture	12498
KB-V1 cell line	(Hominidae)	
	Pharmacology	14759
KB-3.1 cell line	(Hominidae)	
	Pharmacology/ human cervix carcinoma cells	14759
KC	Immune System/ Infection/ CXC chemokine	9649
Kc cell line	(Diptera)	
	Biochemistry and Biophysics/ Cell Biology	11779
KC protein		
	Pharmacology/ Methods/ Clinical Immunology	10047
Kcc4	Molecular Genetics/ Cell Biology	3008
KcsA	Biochemistry and Biophysics/ Membranes	9444
Kcs1p	Enzymology/ Cell Biology	11931
KC10017	Pesticides/ Pest Management/ Agronomy	15517
Keck condensation	Chemistry/ Methods	5816
Keeskogel peak, Hohe Tauern mountains, Salzburg	(Austria; Europe; Palearctic region)	
	Biogeography/ Systematics and Taxonomy	6047
kefir	Foods/ dairy product	7188
	Bioprocess Engineering/ preparation	16656
	Bioprocess Engineering/ Molecular Genetics	8160
	Methods/ dairy product/ ethnic food	6010
	Metabolism/ dairy product/ fermented milk	3003
	Nutrition/ Digestive System/ Foods/ Ecology	13783
kefir grain		
	Foods/ Methods/ grain product/ microbial content	6010
kefir grains		
	Foods/ chemical composition/ grain product	7188
	Bioprocess Engineering/ grain product	16656
	Metabolism	3003
kefir yeast	(Fungi)	
	Bioprocess Engineering/ Foods/ fermentation agent	8023
kefir yeasts	(Fungi)	
	Foods/ Bioprocess Engineering/ Molecular Genetics	8160
kefiran	Foods/ Methods/ polysaccharide matrix	6010
Keisseleriella sp	(Ascomycetes)	
	Pharmacognosy/ Biochemistry and Biophysics	9295
Kekes North Forest	(Hungary; Europe; Palearctic region)	
	Terrestrial Ecology/ Biodiversity	12948
Kelardasht	(Iran; Asia; Palearctic region)	
	Pest Management/ Epidemiology/ Infection/ Forestry	11826
kelthane		
	Pest Management/ Infection/ Pathology/ Pesticides	15789
	Pollution/ Soil Science/ Pesticides/ Metabolism	2921
Kel1	Biochemistry and Biophysics/ Cell Biology	16689
Kel2	Biochemistry and Biophysics/ Cell Biology	16689
kenaf	(Malvaceae)	
	Infection/ Agronomy/ host/ Hibiscus cannabinus	9762
kendrin		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	5753
Kennedia nigricans	(Leguminosae)	
	Systematics and Taxonomy/ host	13641
Kennedia prostrata	(Leguminosae)	
	Systematics and Taxonomy/ host	13641
Kennedia rubicunda	(Leguminosae)	
	Systematics and Taxonomy/ host	13641
Kenora	(Canada; North America; Nearctic region)	
	Infection/ Epidemiology	9607
Kenting National Park	(Taiwan; Asia; Palearctic region)	
	Biodiversity/ Biogeography/ Subterranean Ecology	1986
Kentucky bluegrass	(Gramineae)	
	Economic Entomology/ Horticulture/ forage crop	1150
	Horticulture/ turfgrass/ Poa pratensis	6584
	Genetics/ cultivar-Absolute/ turfgrass type	6592
	Genetics/ cultivar-Chicago/ turfgrass type	6593
	Infection/ Agronomy/ host/ Poa pratensis	8715
	Pest Management/ Agrichemicals/ Horticulture	11674
Kentucky	(USA; North America; Nearctic region)	
	Animal Husbandry/ Nutrition	16676
	Pest Management/ Infection/ Forestry/ Epidemiology	10819
	Systematics and Taxonomy/ Evolution	12027
Kenya	(Africa; Ethiopian region)	
	Biogeography/ Ecology	9439
	Clinical Immunology/ Epidemiology/ Infection	10945 R
	Infection/ Agronomy	1786
		18402
	Horticulture	5480
	Pest Management	3608 R
	Agronomy/ Genetics/ Infection	5713
	Infection	3607
	Infection/ Systematics and Taxonomy/ Horticulture	10623
	Systematics and Taxonomy/ Biogeography	11505
Keonjhar district	(India; Asia; Oriental region)	
	Pharmacognosy	12491
Kerala	(India; Asia; Oriental region)	
	Forestry/ Genetics/ Reproduction	16796
	Infection/ Pest Management/ Epidemiology	17558
	Infection/ Parasitology	5020
	Pest Management/ Horticulture/ Infection	9729
	Systematics and Taxonomy	5019
	14026 13552	5077
Kerala State	(India; Asia; Oriental region)	
	Systematics and Taxonomy/ Biogeography	7619
keratin	Bioprocess Engineering/ Methods/ Enzymology	5231
	Infection/ Dermatology/ Epidemiology	2598
	Metabolism/ Integumentary System/ degradation	5519
	Methods/ Pharmacology/ Infection	12301
	Microbiology/ Terrestrial Ecology	8995
	Pharmacology/ Integumentary System/ Infection	12300
keratin substrate		
	Metabolism/ Waste Management/ degradation	14747
keratin 14 vector		
	Molecular Genetics/ Integumentary System	5499
keratinase	Enzymology	406
		15775
	Marine Ecology/ pH/ thermal stability/ production	14772
	Infection/ Epidemiology	11451
	Metabolism/ Waste Management/ enzyme activity	14747
	Molecular Genetics/ Enzymology/ genes/ expression	8598
	Waste Management/ Bioprocess Engineering	7436
keratinized epithelium		
	Infection/ Biochemistry and Biophysics	9943
keratinocyte	Cosmetics/ integumentary system	2166
	Integumentary System/ Endocrine System/ Infection	14817
	Molecular Genetics/ integumentary system	14798
	Methods/ Enzymology/ Molecular Genetics	5665
	Molecular Genetics/ Integumentary System	5499
keratinocytes		
	Infection/ Integumentary System/ biological response	451
	Integumentary System/ Immune System/ Infection	5955
keratinolysis		
	Bioprocess Engineering/ Methods/ Enzymology	5231
	Metabolism/ Integumentary System	5519
keratinophilic fungi	(Fungi)	
	Biogeography/ 183 isolates	1008
keratinophily		
	Epidemiology/ Infection/ Integumentary System	14743
	Metabolism/ Integumentary System	5519
keratinophylic fungi	(Fungi)	
	Infection/ Veterinary Medicine	7801
Keratinophyton terreum	(Fungi)	
	Metabolism/ Integumentary System/ soil fungus	5519
keratitis		
	Infection/ Clinical Immunology/ Ophthalmology	13711
	Ophthalmology/ Pharmacology/ eye disease	7150
	Sense Organs/ eye disease	9352
	Ophthalmology/ Infection/ Pharmacology/ eye disease	12245
	Surgery/ Infection/ eye disease	12032
	Pharmacology/ Infection/ Parasitology/ drug therapy	17613
keratoconus		
	Ophthalmology/ Surgery/ Infection/ eye disease	12032
keratolytic agent	dermatological-drug/ Dermatology	12816 D
keratomycosis		
	Infection/ Ophthalmology/ Pharmacology	7150
keratoplasty		
	Ophthalmology/ Surgery/ Infection/ surgical method	13247 R
Kerguelen Islands	(South Indian Ocean; Indian Ocean)	
	Soil Science/ Enzymology	16298
Kerman	(California; USA; North America; Nearctic region)	
	Infection/ Population Studies	1081
Kerman	(Iran; Asia; Palearctic region)	
	Pest Management/ Infection/ Horticulture	10944
Kern County	(California; USA; North America; Nearctic region)	
	Infection/ Epidemiology	1798
kernal		
	Foods/ Bioprocess Engineering/ Molecular Genetics	2454
kernel	Agronomy/ Agrichemicals/ Nutrition	10079
	Pest Management	6727
	Biochemistry and Biophysics/ Chemical Coordination	175
	Foods/ Biochemistry and Biophysics/ Methods	6175
	Horticulture/ Development/ Physiology	10082
	Infection/ Pest Management/ Epidemiology	13298 R
	Infection/ Agronomy/ infection entry point	10430
	Pest Management/ Agronomy/ weight	14777
kernel discoloration disease	Agronomy	12798
kernel grinding		
	Foods/ Toxicology/ food processing method	13223
kernel proteins		
	Pest Management/ Infection/ Genetics/ Agronomy	17109
kernel rot	Horticulture/ Molecular Genetics/ Infection	10302
kernel smut		
	Pest Management/ Agronomy/ fungal disease	13054
	Pesticides/ Infection/ Agronomy/ Pest Management	11678
kernels	Chemical Coordination/ Infection	133
	Pest Management/ Parasitology/ Agronomy/ Infection	13689
	Toxicology/ Agronomy/ Infection	14077
kerosene		
	Enzymology/ Bioprocess Engineering/ Genetics	2439
Kes1p	Cell Biology/ Biochemistry and Biophysics	10253
KET	antifungal-drug/ Infection/ Gastroenterology	2583 D
	antiinfective-drug/ Infection/ Gastroenterology	2583 D
ketaconazole		
	antifungal-drug/ Infection/ Ophthalmology	7150 D
	antiinfective-drug/ Infection/ Ophthalmology	7150 D
ketamine		
	anticonvulsant-drug/ Pharmacology/ Neurology	16149 D
	NMDA receptor antagonist-drug/ Pharmacology	16149 D
keto fatty acid	Foods	3747
ketoalcohols	Bioprocess Engineering	18244
ketoconazol	antifungal-drug/ Infection/ Pharmacology	10735 D
	antiinfective-drug/ Infection/ Pharmacology	10735 D
ketoconazole		
	antibacterial-drug/ Pharmacology/ Infection	5878 D
	antifungal-drug/ Biochemistry and Biophysics	12546 D
	Dental Medicine/ Infection/ Pharmacology	15170 RD
	Dermatology/ Infection/ antiinfective-drug	2718 D
	Dermatology/ Pharmacology/ dermatological-drug	11959 D
	Epidemiology/ Infection/ Gynecology	697 D
	Epidemiology/ Infection/ Pharmacology	12967 D
	Gynecology/ Pharmacology/ Infection	16773 D
	Hematology/ Infection/ Dermatology	1280 D
	Infection	8638 D
		17468 RD
	Infection/ Epidemiology	11451 D
	Infection/ Epidemiology/ Pharmacology	2636 D
		13023 D
	Infection/ Epidemiology/ Pharmacology	3234 D
	Infection/ Gynecology	15712 D
	Infection/ Human Medicine/ Methods	4429 D
	Infection/ Human Medicine/ Methods	4430 D
	Infection/ Immune System/ Nervous System	14253 D
	Infection/ Methods/ Dermatology/ Pharmacology	2692 D
	Infection/ Molecular Genetics	308 D
	Infection/ Nervous System	4670 D
	Infection/ Neurology	5272 D

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
ketoconazole		
	antifungal-drug/ Infection/ Oncology/ Pharmacology	2687 D
	Infection/ Ophthalmology/ antiinfective-drug	8633 D
	Infection/ Pharmacology	7014 D
	18477 D	14224 D
	Infection/ Pharmacology/ clinical uses	2717 D
	Infection/ Pharmacology/ Cell Biology	8292 D
	Infection/ Pharmacology	17775 D
	Infection/ Pharmacology/ Gastroenterology	3237 D
	Infection/ Pharmacology/ Gynecology	3816 D
	Infection/ Pharmacology/ Hematology	10732 D
	Infection/ Pharmacology/ Human Medicine	2690 D
	Infection/ Pharmacology/ Methods	1263 D
	Infection/ Pharmacology/ Methods/ clinical trial	12276 D
	Infection/ Pharmacology/ Methods/ resistance	14979 D
	Infection/ Pharmacology/ Oncology/ Hematology	10939 D
	Infection/ Physiology/ Pharmacology	12999 D
	Infection/ Pulmonary Medicine	15910 D
	Infection/ Reproductive System	698 D
	Infection/ Reproductive System/ Methods	2632 D
	Infection/ Reproductive System	13134 D
	Infection/ Tumor Biology/ Pharmacology	14227 D
	Infection/ Urology/ antiinfective-drug	3706 D
		13980 D
	Methods/ Equipment and Instrumentation	6045 RD
	Pharmacology	45 D
	Pharmacology	13562 D
		16767 D
	Pharmacology/ enantiomers/ racemic	14731 D
	Pharmacology/ Digestive System/ Metabolism	14693 D
	Pharmacology/ Infection	15263 D
	Pharmacology/ Infection	1248 D
	4623 D 4609 D 2857 D	2643 D
	12380 D 10733 D 8910 D	7994 D
		15903 D
	Pharmacology/ Infection	5289 D
	Pharmacology/ Infection/ increasing resistance	15272 D
	Pharmacology/ Infection/ systemic treatment	15408 D
	Pharmacology/ Infection/ antiinfective-drug	8627 D
	Pharmacology/ Infection/ serum effects	15305 D
	Pharmacology/ Infection	4168 RD
	Pharmacology/ Infection/ Dermatology	10345 D
		14994 D
	Pharmacology/ Infection/ Gynecology	15233 D
	Pharmacology/ Infection/ Hematology/ Oncology	11765 D
	Pharmacology/ Infection/ Methods	17867 D
	Pharmacology/ Methods	15607 D
	Pharmacology/ Ophthalmology/ Infection	16674 D
	Pharmacology/ Tumor Biology/ Infection	8622 D
	Veterinary Medicine/ Infection	1644 D
	Veterinary Medicine/ Pharmacology/ Infection	12968 D
	Veterinary Medicine/ Pharmacology/ Infection	18573 D
	Veterinary Medicine/ Respiratory System	9938 D
	antiinfective-drug/ Biochemistry and Biophysics	12546 D
	Dental Medicine/ Infection/ Pharmacology	15170 RD
	Dermatology/ Infection	2718 D
	Dermatology/ Pharmacology/ clinical trial	11959 D
	Epidemiology/ Infection/ Gynecology/ Pharmacology	697 D
	Epidemiology/ Infection/ Pharmacology	12967 D
	Gynecology/ Pharmacology/ Infection	16773 D
	Hematology/ Infection/ Dermatology/ Pharmacology	1280 D
	Infection	8638 D
		17468 RD
	Infection/ Epidemiology	11451 D
	Infection/ Epidemiology/ Pharmacology	2636 D
		13023 D
	Infection/ Epidemiology/ Pharmacology	3234 D
	Infection/ Gynecology	15712 D
	Infection/ Human Medicine/ Methods	4430 D
	Infection/ Human Medicine/ Methods	4429 D
	Infection/ Immune System/ Nervous System	14253 D
	Infection/ Methods/ Dermatology/ Pharmacology	2692 D
	Infection/ Nervous System	4670 D
	Infection/ Neurology	5272 D
	Infection/ Oncology/ Pharmacology/ Epidemiology	2687 D
	Infection/ Ophthalmology	8633 D
	Infection/ Pharmacology	2717 D
	18477 D 14224 D	7014 D
	Infection/ Pharmacology/ Cell Biology	8292 D
	Infection/ Pharmacology	17775 D
	Infection/ Pharmacology/ Gastroenterology	3237 D
	Infection/ Pharmacology/ Gynecology	3816 D
	Infection/ Pharmacology/ Hematology	10732 D
	Infection/ Pharmacology/ Human Medicine	2690 D
	Infection/ Pharmacology/ Methods	1263 D
	Infection/ Pharmacology/ Methods	12276 D
	Infection/ Pharmacology/ Methods	14979 D
	Infection/ Pharmacology/ Oncology/ Hematology	10939 D
	Infection/ Physiology/ Pharmacology	12999 D
	Infection/ Pulmonary Medicine	15910 D
	Infection/ Reproductive System	698 D
	Infection/ Reproductive System/ Methods	2632 D
	Infection/ Reproductive System	13134 D
	Infection/ Tumor Biology/ Pharmacology	14227 D
	Infection/ Urology	3706 D
		13980 D
	Methods/ Equipment and Instrumentation/ Infection	6045 RD
	Pharmacology	13562 D
		16767 D
ketoconazole	antiinfective-drug/ Pharmacology	14731 D
	Pharmacology/ Digestive System/ Metabolism	14693 D
	Pharmacology/ Infection	15263 D
	Pharmacology/ Infection	1248 D
	4623 D 4609 D 2857 D	2643 D
	8910 D 8627 D 7994 D	5878 D
	15903 D 15305 D 12380 D	10733 D
	Pharmacology/ Infection	5289 D
	Pharmacology/ Infection	15272 D
	Pharmacology/ Infection	15408 D
	Pharmacology/ Infection	4168 RD
	Pharmacology/ Infection/ Dermatology	10345 D
		14994 D
	Pharmacology/ Infection/ Gynecology	15233 D
	Pharmacology/ Infection/ Hematology/ Oncology	11765 D
	Pharmacology/ Infection/ Methods	17867 D
	Pharmacology/ Methods	15607 D
	Pharmacology/ Ophthalmology/ Infection	16674 D
	Pharmacology/ Tumor Biology/ Infection	8622 D
	Veterinary Medicine/ Pharmacology/ Infection	12968 D
	Veterinary Medicine/ Pharmacology/ Infection	18573 D
	Veterinary Medicine/ Respiratory System/ Infection	9938 D
	Biochemistry and Biophysics/ Cell Biology	6793
	cardiovascular-drug/ Pharmacology/ safety	5883 RD
	dermatological-drug/ Dermatology/ Pharmacology	11959 D
	Infection/ Biochemistry and Biophysics	14928
	Metabolism/ cytochrome P450 oxidase inhibitor	15508
	Orthopedics/ Infection	6117
ketohexoses		
	Methods/ Biochemistry and Biophysics/ free	1755
Ketomium	Pest Management/ Infection/ Horticulture	1984 R
ketone amide substrates		
	Bioprocess Engineering/ Methods/ conversions	14449
ketone reduction	Chemistry/ Clinical Chemistry	2194
ketones	antibacterial-drug/ Pharmacognosy	188 D
	antiinfective-drug/ Pharmacognosy/ antimicrobial	188 D
	Enzymology	18554
	Molecular Genetics	9529
ketoplenolide B		
	Pharmacognosy/ Biochemistry and Biophysics	1433
ketoprofen	analgesic-drug/ Bioprocess Engineering	9913 D
	Enzymology/ Bioprocess Engineering	3553 D
	antiarthritic-drug/ Bioprocess Engineering	9913 D
	antiinflammatory-drug/ Bioprocess Engineering	9913 D
	Enzymology/ Bioprocess Engineering	3553 D
	enzyme inhibitor-drug/ Bioprocess Engineering	9913 D
	Bioprocess Engineering/ Pharmacology/ Methods	15737 D
	Enzymology/ Bioprocess Engineering	3553 D
	immunologic-drug/ Bioprocess Engineering	9913 D
ketoprofen esters		
	Enzymology/ Bioprocess Engineering/ Pharmacology	3553
ketoprofen ethyl esters		
	Enzymology/ Bioprocess Engineering/ Pharmacology	3553
ketosynthase		
	Molecular Genetics/ Enzymology/ Metabolism	14369
ketotifen	ophthalmic-drug/ Pharmacology	11769 D
Kew	(England; British Isles; UK; Europe; Palearctic region)	
	Systematics and Taxonomy	4461
kexin		
	Enzymology/ Molecular Genetics/ Methods/ analysis	528
kexin-like protein		
	Molecular Genetics/ subtilase proteinase family	17371
Kex2	Cell Biology/ Biochemistry and Biophysics	1655
	Molecular Genetics/ Enzymology/ endoprotease	16807
	Enzymology/ protease	3240
	Immune System/ Enzymology/ protease	3269
Kex2 membrane-bound endoprotease		
	Molecular Genetics/ Enzymology	10928 R
Kex2 protease-like processing sequence		
	Immune System/ Enzymology	3269
Kex2 protease-type endoprotease		
	Immune System/ Enzymology	3269
Kex2 protein		
	Biochemistry and Biophysics/ Membranes	914
Kex2p	Cell Biology/ Transport and Circulation	3159
	Enzymology/ enzymatic properties	587
	Cell Biology	18563
	Membranes/ enzyme	800
	Molecular Genetics	16811
Kex2p endoprotease		
	Biochemistry and Biophysics/ Cell Biology/ pro-region	958
Kex2p proregion	Enzymology/ inhibitory mechanism	587
Kex2p-like processing sequence		
	Immune System/ Enzymology	3269
key cytokines		
	Infection/ Immune System/ Blood and Lymphatics	17857
key fungal antigens		
	Pharmaceuticals/ Methods/ Infection/ Immune System	325
key lime anthracnose		
	Infection/ Methods/ Bioprocess Engineering/ genetics	13721
key lime	(Rutaceae)	
	Infection/ Methods/ Bioprocess Engineering	13721
keystone species		
	Wildlife Management/ Terrestrial Ecology	14194
Kharif	Pest Management/ Nutrition/ Agronomy	1842
Khartoum State	(Sudan; Africa; Ethiopian region)	
	Pest Management/ Horticulture	11393
khas perfume		
	Infection/ Otolaryngology/ Pharmacognosy	8626
Khaya ivorensis	(Meliaceae)	
	Infection/ Forestry/ host	12131
	Pest Management/ Biochemistry and Biophysics	150
	Infection/ Epidemiology/ Horticulture/ Forestry	1864
Khd1 protein	Molecular Genetics/ Cell Biology	5679
Khemisset	(Morocco; Africa; Palearctic region)	
	Infection	5632
Khibiny Mountains	(Russia; Asia; Europe; Palearctic region)	
	Terrestrial Ecology	14852
khoa	Foods/ dairy product/ milk product	5573
K-IBA	Horticulture/ Methods/ Infection/ Conservation	15477
kidding interval		
	Animal Husbandry/ Reproductive System	12052
kidney	Aquaculture/ Infection/ Parasitology	4108
	Parasitology/ Epidemiology/ Wildlife Management	18519 R
	Biochemistry and Biophysics/ Methods	8121
	Urinary System/ excretory system	17117
	Urinary System/ Methods/ excretory system	5134
	Cell Biology/ Immune System/ excretory system	3965
	Clinical Immunology/ Gastroenterology/ Metabolism	17643
	Surgery/ Nephrology/ Pulmonary Medicine	8210
	Dermatology/ Surgery/ Nephrology/ graft	18500
	Digestive System/ Infection/ Molecular Genetics	4087
	Endocrine System/ Pharmacognosy/ excretory system	211
	Enzymology/ Endocrine System/ Urinary System	7918
	Metabolism/ Methods/ excretory system	8868
	Epidemiology/ Pathology/ Infection/ excretory system	2920
	Gastroenterology/ Clinical Immunology/ Infection	17974
	Nephrology/ Infection/ excretory system	7815
	Hematology/ Infection/ Clinical Immunology	12157
	Pharmacology/ Surgery/ Oncology	2408
	Surgery/ Pharmacology/ Oncology	2419
	Immune System/ Infection/ excretory system	9946
	Infection/ Tumor Biology/ excretory system	5008
	Infection/ excretory system	5335
		6691
	Biochemistry and Biophysics/ excretory system	8116
	Clinical Immunology/ Gastroenterology	5159
	Clinical Immunology/ Oncology/ Hematology	9539
	Endocrine System/ Cardiovascular System	14226
	Epidemiology/ Gastroenterology/ Nephrology	6020
	Equipment and Instrumentation/ Nephrology	7770
	Immune System/ excretory system	8852
	Immune System/ Pharmacology/ excretory system	14669
	Nephrology/ excretory system/ graft	16775
	Nephrology/ Clinical Immunology/ graft	6800
	Nephrology/ Surgery/ excretory system	8877
	Nephrology/ Surgery/ Dental Medicine/ graft	10343
	Nervous System/ excretory system	14642
	Ophthalmology/ excretory system	12341
	Pharmacology/ excretory system	15349
	Pharmacology/ Immune System/ excretory system	2738
	Urinary System/ Biochemistry and Biophysics	17850
	Metabolism/ excretory system	14890
	Molecular Genetics/ excretory system	8285 R
	Blood and Lymphatics/ Immune System	9172
	Medical Genetics/ Methods/ Oral System	12537
	Metabolism/ excretory system	9970
	Metabolism/ Pediatrics/ excretory system	7139
	Methods/ excretory system	10100
	Physiology/ excretory system	1448
	Urinary System/ excretory system	16753
	Nephrology/ Infection/ excretory system	5324
	8893	8027
	Infection/ Clinical Immunology/ excretory system	18495
	Infection/ Epidemiology/ excretory system	6004
	Methods/ Toxicology/ excretory system	7762
	Pharmacology/ excretory system	728
	Toxicology/ Pediatrics/ Pharmacology	13463
	Nutrition/ Foods/ Biochemistry and Biophysics	18376
	Parasitology/ Surgery/ excretory system	14217
	Pharmacognosy/ Digestive System/ Urinary System	1746
	Nephrology/ excretory system	18515
	Pharmacology/ excretory system	4907
	Biochemistry and Biophysics/ Membranes	9117
	Clinical Immunology/ Hematology/ Oncology	2368
	Gastroenterology/ Infection/ excretory system	7814
	Infection/ excretory system	303
	15871	4622
	Infection/ Foods/ excretory system	14829
	Infection/ Metabolism/ excretory system	15351
	Infection/ Metabolism/ Urinary System	15352
	Infection/ Pediatrics/ excretory system	13429
	Nephrology/ Hematology/ excretory system	7768
	Nephrology/ Pediatrics/ Surgery/ excretory system	3385
	Pollution/ Terrestrial Ecology/ excretory system	3651
	Pulmonary Medicine/ Infection/ Surgery/ Methods	8112
	Toxicology/ excretory system	4392
	9656	7649
	Animal Husbandry/ Digestive System	17832
	Biochemistry and Biophysics/ excretory system	15744
	Digestive System/ Cell Biology/ excretory system	6771
	Epidemiology/ Gastroenterology/ Methods	5269
	Foods/ excretory system	6833 R
	Pharmacology/ Nephrology/ Infection	10886
	Urinary System/ Digestive System	6673
	Urinary System/ epithelial cell/ excretory system	7926
	excretory system	7920

Keyterm	Context Terms	Ref. No.
kidney	Urinary System/ Cell Biology/ excretory system	6082
	Molecular Genetics/ excretory system	6067 7913
	Pharmacology/ excretory system	17640
	Urology/ Epidemiology/ Methods/ Infection	852
	Nephrology/ Surgery/ Infection/ excretory system	17582
	Surgery/ Infection/ excretory system	2529
	Veterinary Medicine/ excretory system	4312
	Infection/ Animal Care/ excretory system	18425
	Toxicology/ excretory system	8034
kidney allograft	Parasitology/ Infection/ Pathology	16347
	Surgery/ surgical method	14217
kidney bean	(Leguminosae)	
	Agronomy/ Biochemistry and Biophysics/ infection	1323
	Infection/ Climatology/ Genetics/ Horticulture/ host	16772
	Pest Management/ Horticulture/ Infection	11635
kidney biopsy		
	Nephrology/ Pharmacology/ diagnostic method	728
kidney disease		
	Infection/ Tumor Biology/ Foods/ Morphology/ toxicity	17399
	Urinary System	9092
kidney dysfunction		
	Immune System/ Infection/ Tumor Biology	5008
kidney epithelial cells		
	Enzymology/ Urinary System/ Membranes	16530
kidney glomerulus		
	Molecular Genetics/ Methods/ Membranes/ Nutrition	18327
kidney graft	Infection/ Nephrology/ Surgery/ prosthetic	8877
kidney target model		
	Pharmacology/ Infection/ Metabolism/ Urinary System	15352
kidney transplant		
	Infection/ Endocrine System/ Cardiovascular System	14226
	Pharmacology/ Urology/ Clinical Immunology	76
	Urology/ Epidemiology/ Methods/ Infection	852
kidney transplantation		
	Gastroenterology/ Clinical Immunology/ Infection	1453 R
	Infection/ Human Medicine/ therapeutic method	16623
	Nephrology/ Neurology/ Dermatology	4297
	Pharmacology/ surgical method	728
	Toxicology/ surgical method/ therapeutic method	5258
	Urology/ Nephrology/ Surgery/ Infection	17582
kidney-pancreas transplantation		
	Infection/ Nephrology/ Clinical Endocrinology	4115
kidneys	Infection/ excretory system	15755
	Pharmacology/ Infection/ excretory system	15752
	Toxicology/ Animal Husbandry/ Veterinary Medicine	12381 R
Kielder Forest	(England; British Isles; UK; Europe; Palearctic region)	
	Freshwater Ecology/ Forestry	4740
kifunensine	Enzymology	15214
	Methods/ Enzymology/ Cell Biology	4976
KIF1A-like kinesin	Molecular Genetics/ Cell Biology	11993
KIF9	Enzymology/ kinesin-like protein	13495
Kigelia pinnata	(Bignoniaceae)	
	Mycology/ Infection/ host	14583
Kikuyu grass	(Gramineae)	
	Allergy/ Sports Medicine/ allergen	14411
Killarney National Park	(Ireland; Europe; Palearctic region)	
	Terrestrial Ecology/ Reproduction	13317
kill-curve analysis		
	Pharmacology/ Tumor Biology/ Infection	8622
killer biotyping		
	Ecology/ Infection/ Foods/ assessment method	6363
killer cell	Pharmacognosy/ Tumor Biology	12054
killer cells	Pharmacognosy/ Immune System	12053
killer factor receptor	Immune System/ Infection	5957
killer phenomena	Molecular Genetics	18187
killer phenotype	Foods	6555
	Ecology/ Biodiversity	287
	Molecular Genetics	18187
killer toxin		
	Cell Biology/ Biochemistry and Biophysics/ Infection	17489 R
	Molecular Genetics	18187
	Toxicology	4053
	activity	1695
	Immune System	397
killer toxin K1	Toxicology/ Membranes	11888
killer toxin K2	Toxicology/ Membranes	11888
killer toxin monoclonal antibody		
	Toxicology/ Immune System	397
killer toxin receptors		
	Infection/ Membranes/ Toxicology/ Molecular Genetics	1154 R
killer toxin structure analysis		
	Cell Biology/ Biochemistry and Biophysics/ Infection	17489 R
killer toxins		
	Ecology/ Biochemistry and Biophysics/ Toxicology	10974
	Foods	292
	Systematics and Taxonomy/ Horticulture/ Ecology	17037
killer whale	(Delphinidae)	
	Population Genetics/ Orcinus orca	8857
killifish	(Osteichthyes)	
	Epidemiology/ Pathology/ Infection/ Fundulus grandis	2920
killing activity	Infection/ Metabolism/ Immune System	13077
killing curves	Pharmacology/ Immune System	14733
killing kinetics	Pharmacology	17387
killing kinetics studies		
	Enzymology/ Sanitation/ Pharmacology	4496
Kilon D 100	antifungal-drug/ Infection/ Gynecology	15712 D
	antiinfective-drug/ Infection/ Gynecology	15712 D
kimchi production		
	Waste Management/ Foods/ Bioprocess Engineering	9625
Kin I	Cell Biology/ Biochemistry and Biophysics	8897
kin selection		
	Evolution/ Microbiology/ Bioenergetics/ Infection	8649
kinase	Cell Biology/ Development	575 R
	Methods/ Cell Biology/ Enzymology/ mitotic activity	13866
	Molecular Genetics/ Metabolism/ Enzymology	8899
	Pharmacology/ Biochemistry and Biophysics	12897
kinase assay		
	Enzymology/ Cell Biology/ enzymatic method	5152
kinase domain	Methods/ Enzymology	4378
kinase drug design		
	Pharmaceuticals/ Enzymology/ Methods/ pitfalls	14775
kinase families		
	Biochemistry and Biophysics/ Cell Biology	17338
kinase signaling cascade		
	Molecular Genetics/ Enzymology	16567
kinases	Cell Biology/ Development	10226
	Enzymology	753
kinase-sensitization		
	Cell Biology/ Enzymology/ Pharmacology	1330 R
Kindo Peninsula	(Russia; Asia; Europe; Palearctic region)	
	Ecology/ Biogeography	9952
Kineococcus aurantiacus	(Pseudonocardiaceae)	
	Molecular Genetics/ strain-DSM 7487	5228
kinesin	Biochemistry and Biophysics	12119
	Cell Biology/ ADP state/ ATP-like state/ structure	586 R
	Cell Biology/ Methods/ fast/ motor/ x-ray structure	2248
	Methods/ Cell Biology/ fast frugal	2251
	Cell Biology/ Biochemistry and Biophysics	2763
	Biochemistry and Biophysics/ motor protein/ speed	4351
	Development/ molecular motor protein	573 R
	Enzymology	8239
	Molecular Genetics	2767
	Evolution/ Molecular Genetics	794
	Molecular Genetics/ Cell Biology	2772
kinesin klp5		
	Cell Biology/ Biochemistry and Biophysics	781
kinesin klp6		
	Cell Biology/ Biochemistry and Biophysics	781
kinesin teap2		
	Biochemistry and Biophysics/ Cell Biology	9979
kinesin-like Kin I family proteins		
	Cell Biology/ Enzymology	8239
kinesin-like protein	Population Genetics/ Evolution	3458
kinesin-like protein 2p		
	Cell Biology/ Enzymology/ Reproductive System	364
kinesin-like proteins		
	Molecular Genetics/ Cell Biology	2772
kinesins	Biochemistry and Biophysics	7921
	Cell Biology/ function	10235
kinetic analysis		
	Biochemistry and Biophysics/ activity assays	18277
	analytical method	12105
	Methods/ activity assays/ analytical method	12024
	Cell Biology/ analytical method	916
	Enzymology/ activity assays/ analytical method	9142
	Metabolism/ activity assays/ measurement method	592
	Methods/ activity assays/ analytical method	386 1176
	Methods/ Cosmetics/ activity assays	7226
	Molecular Genetics/ analytical method	186
	Equipment and Instrumentation/ analytical method	18547
	Molecular Genetics/ Methods/ Enzymology	13430
	Radiation Biology/ Cell Biology/ activity assays	1508
	Pharmacology/ Biochemistry and Biophysics	4286
	Waste Management/ activity assays	908
kinetic characterization		
	Biochemistry and Biophysics/ Metabolism	8327
	Enzymology/ Methods/ characterization method	14901
	Methods/ analytical method	3662
kinetic constants	Metabolism/ Toxicology	11666
kinetic curves	Foods/ Models and Simulations	15014
kinetic data	Enzymology	3700
kinetic effects	Enzymology/ Methods	386
kinetic enzyme characterization		
	Methods/ Molecular Genetics/ Enzymology	6851
kinetic equations	Biochemistry and Biophysics	1682
kinetic evidence		
	Molecular Genetics/ Pharmacology/ Infection	8339
kinetic hydrolysis parameters		
	Chemistry/ Methods/ Mathematical Biology	7101
kinetic imaging		
	Bioenergetics/ Methods/ Terrestrial Ecology	6056
kinetic isotope effect	Enzymology/ Methods	17607
kinetic limulus assay		
	Pollution/ Occupational Health/ Toxicology	10325
kinetic model		
	Bioprocess Engineering/ Models and Simulations	10072
	Metabolism	16295
kinetic modeling	Metabolism/ Models and Simulations	16293
kinetic models	Bioprocess Engineering	3708
	Metabolism/ Biochemistry and Biophysics	299
	Metabolism/ Biochemistry and Biophysics	8991
	Metabolism/ Biochemistry and Biophysics	165
	Enzymology/ Models and Simulations/ Cell Biology	14090
kinetic parameters	Bioprocess Engineering/ Methods	7732
kinetic parameters	Enzymology	13083
kinetic partitioning		
	Biochemistry and Biophysics/ Methods	3145
kinetic properties	Biochemistry and Biophysics	9211
kinetic resolution		
	Biochemistry and Biophysics/ Methods	10773
	Enzymology/ analytical method	9261
kinetic studies	Models and Simulations	9837
kinetic study	Biochemistry and Biophysics/ Methods	1908
	Enzymology/ analytical method	4157
	Metabolism/ Bioenergetics	17648
kinetically controlled synthesis		
	Models and Simulations/ Methods/ synthetic method	9837
kinetically monitored, reverse transcriptase-initiated PCR		
	Molecular Genetics/ Methods/ analytical method	8371
kinetics	Bioprocess Engineering/ Methods	16785
	Enzymology	16846
	Metabolism/ Bioprocess Engineering	2534
	Methods/ Molecular Genetics/ Cell Biology	1711
kinetics isotope effect	Enzymology/ Methods	8453
kinetin		
	Biochemistry and Biophysics/ Molecular Genetics	10396
	Genetics/ Toxicology/ Horticulture/ Infection	11604
	Molecular Genetics/ Enzymology	16567
kinetochore	Biochemistry and Biophysics	18415
	Cell Biology	1654 2769
	Methods/ Cell Biology/ Genetics/ protein complex	7978
	Blood and Lymphatics/ Cell Biology	4583
	Cell Biology	492
	4230 3136 2362	743
	Biochemistry and Biophysics	124
	3135 3134 2770 10249	2313 3137
	Genetics/ Biochemistry and Biophysics	1391
	Genetics/ Molecular Genetics	16808
	Molecular Genetics	2767 6636
	Molecular Genetics/ Development/ function	10260 R
	Reproduction/ Molecular Genetics	8654
	Enzymology/ Cell Biology	3131 3132
	Molecular Genetics	9257
	Molecular Genetics	13579
	functional	2083
	Cell Biology	340
	7790 5264 3430	2772
	Cell Biology/ maturation	3114
kinetochore dysfunction		
	Biochemistry and Biophysics/ Metabolism/ Genetics	18176
kinetochore formation	Molecular Genetics	12029
kinetochore function		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	6981
kinetochore protein		
	Biochemistry and Biophysics/ Cell Biology	3906
	Cell Biology/ Biochemistry and Biophysics	124
	Molecular Genetics/ Cell Biology	7790
kinetochore proteins		
	Biochemistry and Biophysics/ Cell Biology/ assembly	2769
	Enzymology	18398
kinetochore-microtubule attachment		
	Biochemistry and Biophysics/ Cell Biology	1654
	Cell Biology/ Biochemistry and Biophysics	17071 R
kinetochore-microtubule attachments		
	Enzymology/ phospho-regulation	18398
kinetochores	Biochemistry and Biophysics	749
	Cell Biology/ Biochemistry and Biophysics	2768
	Genetics	16965
	Genetics/ Biochemistry and Biophysics	17231 R
	Molecular Genetics/ Cell Biology	14711
king bolete	(Basidiomycetes)	
	Pollution/ Soil Science/ Terrestrial Ecology	6309
	Soil Science/ Toxicology/ mercury concentration	3831
King Chulalongkorn Memorial Hospital		
	Ophthalmology/ Infection	18253
King Fahad teaching hospital Al-khobar	(Saudi Arabia; Asia; Palearctic region)	
	Infection/ Epidemiology	8294
King George Island	(Antarctica; Antarctic region)	
	Ecology/ Geology/ Terrestrial Ecology/ Biogeography	10659
	Soil Science/ Geology	10658
Kingdom of Saudi Arabia	(Asia; Palearctic region)	
	Allergy/ Pulmonary Medicine/ Infection/ Biogeography	8814
kings B media		
	Pharmacology/ Metabolism/ Bioprocess Engineering	17786
king's B medium		
	Infection/ Soil Science/ Agronomy/ culture method	9085
KinTek Corp. Quench Flow Apparatus model RGF-3		
	Enzymology/ Mycology/ Methods/ Analysis	14210
Kin1	Membranes/ Biochemistry and Biophysics	968
Kin2	Membranes/ Biochemistry and Biophysics	968
Kin28		
	Biochemistry and Biophysics/ T-loop phosphorylation	4261
	Enzymology/ Cell Biology	6720
Kin28 function	Enzymology/ Cell Biology	6720
Kin28-Ccl1-Tfb3 trimer complex		
	Biochemistry and Biophysics	4261
Kin3 protein	Molecular Genetics/ Cell Biology	11993
Kipp and Zonen BD 91 XY/t recorder		
	Biochemistry and Biophysics/ Methods	1766

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
KIP-pherone		
	immunologic-drug/ Gynecology/ Pharmacology	10005 **D**
Kip1	Pharmacology/ Tumor Biology	7281
Kip3p	Biochemistry and Biophysics/ Cell Biology	2249
	Cell Biology/ Biochemistry and Biophysics/ kinesin	2335
	Biochemistry and Biophysics	2763
Kip31	Cell Biology/ Biochemistry and Biophysics	3135
Kip32	Cell Biology/ Biochemistry and Biophysics	3135
Kirgizia	(Asia; Palearctic region)	
	Systematics and Taxonomy	10451
kirromycin		
	Biochemistry and Biophysics/ Cell Biology/ Methods	6641 **R**
Kir2.1		
	Biochemistry and Biophysics/ Cardiovascular System	9893
Kir2.2		
	Biochemistry and Biophysics/ Cardiovascular System	9893
Kir2.3		
	Biochemistry and Biophysics/ Cardiovascular System	9893
Kit ligand	Biochemistry and Biophysics/ Membranes	6064
Kitasatospora setae	(Bacteria)	
	Molecular Genetics/ strain-DSM 43861	5228
Kitasatospora sp.	(Actinomycetes and Related Organisms)	
	Pharmacology/ Biochemistry and Biophysics	1556
kitchen sponge	Sanitation	5977
KitchenAid mixer		
	Methods/ Foods/ food processing equipment	11819
kiwano	(Cucurbitaceae)	
	Methods/ Biochemistry and Biophysics	1745
kiwi	Foods/ Infection/ Pest Management/ fruit	6510
kiwi	(Actinidiaceae)	
	Biochemistry and Biophysics/ Foods/ Immune System	18506
	Pharmacognosy/ Biochemistry and Biophysics	16746
kiwi fruit	Pharmacognosy/ Biochemistry and Biophysics	16746
kiwifruit	Foods/ fruit	14843
	Horticulture/ Chemical Coordination/ fruit/ storage	5137
	Infection/ Horticulture/ Foods/ fruit/ postharvest rot	15072
kiwifruit	(Actinidiaceae)	
	Foods/ host/ tropical/ subtropical fruit crop	14843
	Horticulture/ Chemical Coordination/ tropical	5137
	Horticulture/ Infection/ Terrestrial Ecology/ tropical	16283
	Infection/ Horticulture/ Foods/ host/ tropical	15072
	Pest Management/ Horticulture/ Epidemiology/ host	16615
	Models and Simulations/ tropical	8948
	Population Genetics/ Horticulture/ Pest Management	15812
	Systematics and Taxonomy/ Horticulture/ tropical	17424
Ki-112	Foods/ propionic acid-based preservative	5988
KI-151	Nutrition/ Animal Husbandry/ Foods	17566
KLa	Bioprocess Engineering	9347
kLa values		
	Bioprocess Engineering/ Enzymology/ determination	9316
Klebsiella	(Enterobacteriaceae)	
	Epidemiology/ Pediatrics/ Infection/ Pathology	1398 **R**
		13979 **R**
	Foods	18408
	Infection/ Digestive System/ pathogen	10209
	Epidemiology/ Economics/ pathogen	5971
	Gastroenterology/ infection etiology/ pathogen	15404
	Gastroenterology/ pathogen	15967
	Gynecology/ pathogen	17470 **R**
	Hematology/ Pharmacology/ pathogen	21
	Nephrology/ Gastroenterology/ pathogen	7816
	Pediatrics/ Hematology/ Clinical Immunology	5842
	Pharmacology/ Oncology/ pathogen	17469 **R**
	Reproductive System/ Tumor Biology/ pathogen	10614
	Surgery/ Hematology/ Clinical Immunology	2417
	Neurology/ Infection/ pathogen	12100 **R**
	Pharmacology/ Dermatology/ Infection/ pathogen	17265
	Pediatrics/ Clinical Immunology/ Infection/ pathogen	15972
Klebsiella oxytoca	(Enterobacteriaceae)	
	Bioprocess Engineering/ Metabolism/ applications	10344
	Gastroenterology/ Infection/ Pharmacology/ pathogen	11589
	Pharmacognosy/ Biochemistry and Biophysics	1975
	Surgery/ Infection/ Gastroenterology/ Pharmacology	5068
Klebsiella oxytora	(Enterobacteriaceae)	
	Pharmacology/ Blood and Lymphatics/ Infection	812
Klebsiella pneumonia	(Enterobacteriaceae)	
	Epidemiology/ Pediatrics/ Infection/ pathogen	13446
	Pediatrics/ Pharmacology/ Infection/ pathogen	436
	Pharmacognosy/ Biochemistry and Biophysics	1975
	Pharmacology/ Infection/ Methods/ pathogen	10714
	Respiratory System/ Veterinary Medicine/ pathogen	6241
Klebsiella pneumoniae bacteremia		
	Infection/ Pharmacology/ Methods/ bacterial disease	8118
Klebsiella pneumoniae	(Enterobacteriaceae)	
	Bioprocess Engineering/ Metabolism/ ATCC 25955	9334
	Chemistry/ Infection/ pathogen/ strain-IFO 13277	17476
	Enzymology/ Membranes/ Methods	4372
	Epidemiology/ Animal Husbandry/ Infection	3279
	Hematology/ Infection/ pathogen	2241
	Infection/ Pediatrics/ pathogen	1744
	Foods/ Biochemistry and Biophysics/ Pharmacognosy	8850
	Immune System/ Reproductive System/ Pharmacology	12508
	Infection/ Epidemiology/ Public Health/ pathogen	3464
	Gastroenterology/ Epidemiology/ pathogen	18259
	Geriatrics/ Methods/ Dental Medicine/ pathogen	12135
	Pediatrics/ Pharmacology/ Epidemiology/ pathogen	13434
	Pharmacology/ pathogen	14748
	Pharmacology/ Methods/ pathogen	8118
Klebsiella pneumoniae	(Enterobacteriaceae)	
	Infection/ Public Health/ Occupational Health	10885
	Respiratory System/ pathogen	12965
	Molecular Genetics/ strain-M5a1	1395
	Enzymology	10790
	Infection/ Cell Biology/ pathogen	3614
	Nephrology/ Pediatrics/ Infection/ pathogen	5763
	Pediatrics/ Infection/ Clinical Immunology/ pathogen	15635
	Pharmacognosy	13786
	strain-UC57	16626
	Infection/ Gram-negative bacteria/ pathogen	6937
	Infection/ pathogen	10085
		14500
	Infection/ Methods/ pathogen	14961
	Marine Ecology	12669
	Molecular Genetics	4736
	Toxicology/ Biochemistry and Biophysics	8120
	Pharmacology	9278
		16052
	pathogen/ strain-6723	8060
	Infection/ Methods/ pathology	17493
	Methods	12881
	Tumor Biology/ Infection/ strain-Presque Isle 344	8622
	Pulmonary Medicine/ Infection/ pathogen	5865
	Infection/ Surgery/ Methods/ pathogen	8112
Klebsiella pneumoniae nifM gene	(Enterobacteriaceae)	
	Molecular Genetics/ Infection/ Cell Biology	3614
Klebsiella pneumoniae ntr gene	(Enterobacteriaceae)	
	Molecular Genetics	1395
Klebsiella pneumoniae sepsis		
	Pulmonary Medicine/ Infection/ bacterial disease	5865
Klebsiella sp.	(Enterobacteriaceae)	
	Infection/ Digestive System/ pathogen	3206 **R**
	Epidemiology/ Veterinary Medicine/ isolation	16344
	Oral System/ pathogen	3070
	Pharmacology/ Epidemiology/ pathogen	6868
	Neurology/ Epidemiology/ Infection/ pathogen	6766
	Pest Management/ Foods	7646
	Pharmacognosy/ Biochemistry and Biophysics	6730
	Infection	14478
	Infection/ pathogen	17537
	Urology/ Epidemiology/ Methods/ Infection/ pathogen	852
	Infection/ Pharmacology/ pathogen	853
Klebsiella spp.	(Enterobacteriaceae)	
	Foods	3948
	Infection/ Methods/ Equipment and Instrumentation	17970
	Pediatrics/ pathogen	16597
	Pharmacology/ pathogen	17968
	Pharmacology/ Urology/ pathogen	3705
	Tumor Biology/ Blood and Lymphatics/ pathogen	14254
	Methods/ Infection/ Reproductive System/ pathogen	5984
Klebsiella terrigena	(Enterobacteriaceae)	
	Sanitation/ contaminant	5977
Klebsormidium flaccidum	(Chlorophyta)	
	Ecology	4903
Kleinvenediger peak, Hohe Tauern mountains, Salzburg	(Austria; Europe; Palearctic region)	
	Biogeography/ Systematics and Taxonomy	6047
k-length nucleotide subsequences		
	Genetics/ Computer Applications	15002
KLK4 messenger RNA		
	Oncology/ Urology/ Methods/ Molecular Genetics	15794
KLK4 mRNA		
	Oncology/ Urology/ Methods/ Molecular Genetics	15794
Kloeckera apiculata	(Fungi Imperfecti or Deuteromycetes)	
	Foods	9719
	Biochemistry and Biophysics/ Methods	10910
	Cell Biology/ Biochemistry and Biophysics	4435
	Methods	1896
	Molecular Genetics/ Methods	9193
Kloeckera apis	(Fungi Imperfecti or Deuteromycetes)	
	Foods/ Infection/ Enzymology/ pathogen	18210
	Pharmacology	16053
Kloeckera corticis	(Fungi Imperfecti or Deuteromycetes)	
	Foods/ fermentation agent/ oenological properties	16085
Kloeckera epiculata	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics	8488 **R**
Kloeckera	(Fungi Imperfecti or Deuteromycetes)	
	Foods/ Methods/ Molecular Genetics	14983
Kloeckera lindneri	(Fungi Imperfecti or Deuteromycetes)	
	Evolution/ Population Genetics/ Methods	7685
Kloeckera sp.	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ Chemical Coordination	16072 **R**
Kloeckera spp.	(Fungi Imperfecti or Deuteromycetes)	
	Evolution/ Population Genetics/ Methods	7685
KLPA		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	2566
Klp2p	Cell Biology/ Enzymology/ Reproductive System	364
	Molecular Genetics	2767
Klp5	Cell Biology/ Enzymology	8239
Klp5p	Cell Biology/ Enzymology	3460
Klp6	Cell Biology/ Enzymology	8239
Klp6p	Cell Biology/ Enzymology	3460
Klucel MF		
	Dermatology/ Pharmaceuticals/ bioadhesive polymer	17341
Kluveromyces fragilis	(Fungi)	
	Aquaculture/ Nutrition	7512
Kluyvera sp.	(Enterobacteriaceae)	
	Infection/ Oral System/ pathogen	3070
Kluyveromyces aestuarii	(Ascomycetes)	
	Bioprocess Engineering/ Methods	195
	Enzymology/ Methods/ chemical source	12728
	Molecular Genetics	18529
	Systematics and Taxonomy/ Molecular Genetics	5381
Kluyveromyces	(Ascomycetes)	
	Enzymology	171
	Foods/ Bioprocess Engineering	13030
	Cell Biology/ Biochemistry and Biophysics	4435
	Ecology/ Methods	9844
	Infection/ Clinical Immunology	14019
	Pharmacology/ Equipment and Instrumentation	7312
	Systematics and Taxonomy/ Molecular Genetics	906
	Toxicology/ pathogen	1695
Kluyveromyces bulgaricus	(Ascomycetes)	
	Cell Biology/ Biochemistry and Biophysics	2966
Kluyveromyces COX14 gene	(Ascomycetes)	
	Mycology/ Molecular Genetics/ mutation	17355
Kluyveromyces delphensis	(Ascomycetes)	
	Bioprocess Engineering/ Population Genetics	12243
Kluyveromyces dobzanskii	(Ascomycetes)	
	Molecular Genetics	18529
Kluyveromyces dobzhanskii	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	5381
Kluyveromyces drosophilarium	(Ascomycetes)	
	Bioprocess Engineering/ Enzymology	9314
Kluyveromyces fragilis	(Ascomycetes)	
	Biochemistry and Biophysics	5636
	Foods/ L-1930/ fermentation agent	14665
	Bioprocess Engineering/ Foods	14296
	Methods/ Enzymology	9408 **R**
	Cell Biology/ Methods/ strain-ATCC 4135	10853
	Enzymology	17054
	Nutrition	13837
	Foods	7219
	food yeast/ strain-MTCC 188	7964
	Methods/ Enzymology/ Models and Simulations	14529
Kluyveromyces lactis AAC gene	(Ascomycetes)	
	Molecular Genetics	1218
Kluyveromyces lactis	(Ascomycetes)	
	Biochemistry and Biophysics/ strain-11D304/ M3	1670
	Cell Biology	958
	Cell Biology/ Toxicology	16377
	Genetics/ Infection/ Cell Biology/ pathogen	14573
	Bioenergetics	12232
		13257
	Bioprocess Engineering/ strain-GAL2B	5113
	Biochemistry and Biophysics/ mutant strain uses	12165
	Enzymology	9314
	Metabolism/ Molecular Genetics	5404
	Methods/ Models and Simulations/ Metabolism	7732
	Molecular Genetics/ Metabolism	656
	Botany/ Molecular Genetics/ plant model	2118
	Molecular Genetics/ plant model	14382
	Cell Biology	2380
	Enzymology	9116
	Bioprocess Engineering	12824
		18264
	Bioprocess Engineering/ Foods	5230
	Bioprocess Engineering/ Membranes	13310
	Bioprocess Engineering/ Molecular Genetics	15798
	Methods	7736
		13103
	Methods/ strain-CBS1065	4311
	Methods/ Bioprocess Engineering	12905
	Molecular Genetics/ expression system/ host	11539 **R**
	Foods/ fermentation agent	7189
	Enzymology	18045
	Metabolism/ Biochemistry and Biophysics	7114
	Immune System/ Enzymology/ strain-MW98-8C	3269
	Metabolism	2467
	Molecular Genetics	570
	10270 10172 8047	5042
	18529 18187 11058	10385
	spore	1218
	strain-AWJ137/ strain-NK40	5551
		8729
	Cell Biology/ Microbiology	16339
	Enzymology	3687 **R**
		13840
	Enzymology/ strain-7B520	3846
	Evolution/ Systematics and Taxonomy/ Methods	12310
	Metabolism/ Cell Biology/ Enzymology	17839
	Methods	5543
		15627
	Methods/ Evolution	12493
	Methods/ Models and Simulations	9632
	Toxicology	1913
		18464
	Transport and Circulation	8901
	Mycology	7692
	Molecular Genetics	17355
	Nutrition/ Bioprocess Engineering/ Metabolism	17649
	Pharmacology/ Immune System	11798
	Systematics and Taxonomy/ Molecular Genetics	5381
Kluyveromyces lactis ATP2 gene	(Ascomycetes)	
	Molecular Genetics/ mutation	1218
Kluyveromyces lactis killer toxin		
	Biochemistry and Biophysics/ Genetics/ Infection	14573
Kluyveromyces lactis KITrkI gene	(Ascomycetes)	
	Molecular Genetics/ Transport and Circulation	8901

Keyterm	Context Terms	Ref. No.
Kluyveromyces lactis k1UCS2 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Microbiology	16339
Kluyveromyces lactis k2UCS5 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Microbiology	16339
Kluyveromyces lactis LDH gene (Ascomycetes)		
	Bioprocess Engineering/ Molecular Genetics	656
Kluyveromyces lactis linear DNA plasmid K2		
	Molecular Genetics/ Cell Biology/ Microbiology	16339
Kluyveromyces lactis MNN2-2 gene (Ascomycetes)		
	Enzymology/ Methods	7736
Kluyveromyces lactis secretion vector		
	Immune System/ Enzymology	3269
Kluyveromyces lactis TER1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ ter-1AA mutation	3846
Kluyveromyces lactis upstream conserved sequence 2 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Microbiology	16339
Kluyveromyces lactis URA3 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Microbiology	16339
	Methods	5543
		15627
Kluyveromyces marxianus (Ascomycetes)		
	Animal Husbandry/ Nutrition/ Reproductive System	16680
	Reproductive System/ Nutrition/ probiotic/ yeast	16729
	Biochemistry and Biophysics	3337
		8807
	Cell Biology/ Toxicology	9919
	Biogeography/ Soil Science	7046
	Bioprocess Engineering/ Cell Biology/ growth	3967
	Cell Biology/ Biochemistry and Biophysics	5240
	Foods/ fermentation agent/ growth rate	3823
	Metabolism/ Biochemistry and Biophysics	10344
	Waste Management/ Biochemistry and Biophysics	9336
	Waste Management/ Metabolism/ Foods	5435
	Enzymology/ Cell Biology/ strain-CBS6556	7327
	Methods/ CECT-10875	15774
	Foods	7188
	contaminant	10296
	contaminant/ strain-CECT10584	12241
	free cell uses/ immobilized cell uses	8557
	Animal Husbandry	18072
	Infection/ Enzymology/ pathogen	18210
	Methods/ Enzymology/ new strain/ strain-CCEBI 2011	7963
	Foods/ contaminant/ food spoilage yeast	415
	Molecular Genetics	18529
	Enzymology	2177
	Evolution/ Systematics and Taxonomy/ Methods	12310
	Membranes/ Cell Biology	10178
	Mycology/ growth	16414
	Systematics and Taxonomy/ Molecular Genetics	5381
	Waste Management/ Foods/ Bioprocess Engineering	9625
Kluyveromyces marxianus IMB3		
	Biochemistry and Biophysics	3337
Kluyveromyces marxianus IMB3 gene (Ascomycetes)		
	Biochemistry and Biophysics	3337
Kluyveromyces marxianus lactis (Ascomycetes)		
	Metabolism	3003
Kluyveromyces marxianus var. bugaricus (Ascomycetes)		
	Foods	149
Kluyveromyces marxianus var marxianus (Ascomycetes)		
	Enzymology/ Toxicology/ Methods	9259
Kluyveromyces marxias (Ascomycetes)		
	Molecular Genetics/ Methods/ Evolution	12493
Kluyveromyces nonfermentans (Ascomycetes)		
	Molecular Genetics	18529
	Systematics and Taxonomy/ Molecular Genetics	5381
Kluyveromyces RAG-1 gene (Ascomycetes)		
	Molecular Genetics	8047
Kluyveromyces spp. (Ascomycetes)		
	Systematics and Taxonomy/ Foods/ Physiology	1009
Kluyveromyces thermotolerans (Ascomycetes)		
	Molecular Genetics/ Evolution/ Methods	12310
	Methods/ Evolution	12493
Kluyveromyces wickerhamii (Ascomycetes)		
	Molecular Genetics	18529
	Systematics and Taxonomy/ Molecular Genetics	5381
Kluyveromyces 5.8S rRNA gene (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	5381
Km Enzymology/ Methods		13772
KMX-16 differential refractometer		
	Methods/ Biochemistry and Biophysics	3432
knapweed (Compositae)		
	Ecology/ Soil Science/ Pest Management/ weed	18018
	Soil Science/ Pest Management/ control methods	18018
KNAT homeodomain proteins		
	Molecular Genetics/ Development/ Evolution	339
knee Orthopedics/ Epidemiology/ Infection		15031
knee joint		
	Infection/ Pediatrics/ Rheumatology/ skeletal system	2888
KNNV Biogeography/ Terrestrial Ecology		14052
knobs Infection		16471
knockdown mutations		
	Biochemistry and Biophysics/ Microbiology	15698 R
knockout mouse (Muridae)		
	Infection/ Immune System/ Respiratory System/ model	8291
knots Infection		16471
knowledge Infection/ Clinical Immunology		14968
knowledge-based modeling		
	Biochemistry and Biophysics	15786
knowledge-based system Foods		6840 R
known regulators		
	Computational Biology/ Molecular Genetics	13190
KNOX Molecular Genetics/ Development/ Evolution		339
Kns1 Molecular Genetics/ Development		2776
Knyszynska Forest (Poland; Europe; Palearctic region)		
	Cell Biology/ Biosynchronization/ Climatology	17184
koa (Leguminosae)		
	Marine Ecology/ Sensory Reception/ Conservation	7656
Koa plantation		
	Terrestrial Ecology/ Microbiology/ Soil Science	18144
koala (Notoryctidae)		
	Infection/ host/ natural biological sampler	14924
	Phascolarctos cinereus	14925
	Epidemiology/ host/ male	8464
Koch bacillus (Bacteria)		
	Epidemiology/ Clinical Immunology/ Methods	4395
Kocide DF		
	Pesticides/ Pest Management/ Infection/ Horticulture	12501
Kocide 2000		
	Pest Management/ Infection/ Horticulture/ Pesticides	11624
Kockovaella barringtoniae new species (Fungi)		
	Systematics and Taxonomy/ Mycology/ description	4386 N
Kockovaella (Organisms)		
	Systematics and Taxonomy	539
Kocuria rosea (Gram-Positive Cocci)		
	Pest Management/ Horticulture/ Infection	11509
Koerberia biformis (Lichenes)		
	Systematics and Taxonomy/ Biogeography	2899
Koerberia sonomensis (Lichenes)		
	Systematics and Taxonomy/ Biogeography	2899
KOH microscopy		
	Infection/ Dermatology/ Epidemiology/ Pediatrics	16598
kohlrabi (Cruciferae)		
	Pest Management/ Horticulture/ cultivar-Pai Ching	10437
koji Foods		8687
		10843 10335
	Equipment and Instrumentation/ malted rice	194
koji mold (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Metabolism/ Cell Biology/ Foods	6884
	Molecular Genetics/ strain-ATCC14332	16852
kojic acid Biochemistry and Biophysics/ Foods		6472
	Bioprocess Engineering/ Metabolism/ applications	1484
	Enzymology/ analysis	8269
	Methods/ Cosmetics	7226
	Foods/ Toxicology/ mycotoxin/ toxin	13991
koji-catalyzed hydrolysates		
	Foods/ analysis/ applications/ production	10335
Kola Peninsula (Russia; Asia; Europe; Palearctic region)		
	Terrestrial Ecology	10135
Kolar, Karnataka (India; Asia; Oriental region)		
	Economic Entomology/ Pest Management	7879
Koleroga noxia (Fungi)		
	Pest Management/ Infection/ Epidemiology/ Forestry	1864
Kolmogorov-Smirnov goodness-of-fit test		
	Pest Management/ Infection/ Mathematical Biology	10431
Komarov Botanical Institute, St. Petersburg		
	Biogeography/ Terrestrial Ecology	14005
konjac Methods/ Biochemistry and Biophysics		15728
Konjac glucomannan Enzymology		12931
Konrad Bloch Biochemistry and Biophysics		8072
		8074
Konrad Bloch Laboratory		
	Biochemistry and Biophysics	8074
Kontes Micro Ultrasonic Cell Disruptor		
	Methods/ Molecular Genetics/ Enzymology	3603
Kontron spectrofluorometer model SFM-25		
	Enzymology/ Methods/ Kontron Instrument AG	3662
Konya Province (Turkey; Asia; Europe; Palearctic region)		
	Biogeography	8051
KorB Methods/ Cell Biology/ Molecular Genetics		5012
Korea (Asia; Palearctic region)		
	Biogeography	17181
	Bioprocess Engineering/ Waste Management	8688
	Methods/ Enzymology	10064
	Development/ Biogeography	1973
	Economic Entomology/ Pest Management	7941
	Evolution/ Molecular Genetics/ Infection	9509
	Foods	4689
	Biochemistry and Biophysics/ Pharmacognosy	8850
	Pest Management/ Infection/ Horticulture	13371
	Infection	5775
		7044 6408
	Gastroenterology/ Nephrology/ Epidemiology	6018
	Horticulture	1981
		8056 7031 7029
	Horticulture/ Pest Management/ Epidemiology	10820
	Terrestrial Ecology	17211
	Molecular Genetics	8716
	Mycology/ Biogeography/ Infection	13376
	Nephrology/ Infection/ Epidemiology	6004
	Pest Management/ Ecology/ Infection	18025
	Epidemiology/ Horticulture/ Infection	7053
	Epidemiology/ Infection/ Horticulture	7049
	Foods/ Horticulture/ Infection	2007
	Forestry	7026
	Horticulture	17217
	Horticulture/ Epidemiology/ Infection	13370
	Infection/ Epidemiology/ Horticulture	11516
Korea (Asia; Palearctic region)		
	Pest Management/ Methods/ Horticulture	7028
	Molecular Genetics/ Infection/ Toxicology	8676
	Molecular Genetics/ Methods/ Horticulture	13367
	Population Genetics/ Molecular Genetics/ Infection	6505
	Pollution/ Metabolism/ Pesticides/ Soil Science	4510
	Soil Science/ Ecology/ Pest Management/ Biodiversity	12889
	Systematics and Taxonomy	903
		13650 7024 2002
	Biogeography/ Terrestrial Ecology	12540
	Evolution	13361
	Molecular Genetics/ Economic Entomology	3052
	Morphology	1978
	Terrestrial Ecology	157
Korean fermented red pepper paste		
	Foods/ ethnic food/ quality/ volume expansion	6959
Korean ginseng steaming effluent		
	Bioprocess Engineering/ Waste Management/ uses	8688
Korean green tea chemical constituents		
	Pharmacology/ Foods/ Biochemistry and Biophysics	17598
Korean green tea extracts		
	Pharmacology/ Foods/ Biochemistry and Biophysics	17598
Korean paddy soils		
	Pollution/ Metabolism/ Pesticides/ Soil Science	4510
Korup National Park (Africa; Ethiopian region; Palearctic region)		
	Terrestrial Ecology/ Infection/ Development	16494
	Infection/ Radiation Biology	16495
Kosovo (Yugoslavia; Europe; Palearctic region)		
	Pollution/ Radiation Biology	1846
Kousa dogwood (Cornaceae)		
	Horticulture/ ornamental tree/ plantation	15200
KpnI Pharmacognosy/ Radiation Biology/ regulation		12814
KP-103		
	antifungal-drug/ Methods/ Pharmacology/ Infection	12301 D
	Pharmacology/ Integumentary System/ Infection	12300 D
	antiinfective-drug/ Methods/ Pharmacology/ Infection	12301 D
	Pharmacology/ Integumentary System/ Infection	12300 D
KP4 Biochemistry and Biophysics/ fungal toxin		6748
kraft pulp Bioprocess Engineering		6918
Kraft pulp Enzymology		14632
kraft pulp Enzymology/ Bioprocess Engineering		12908
kraft pulps Enzymology/ Bioprocess Engineering		16992
Kraft pulps		
	Enzymology/ Waste Management/ treatments	13571
Kraml assay		
	Biochemistry and Biophysics/ Digestive System	7227
K-ras		
	Biochemistry and Biophysics/ Cell Biology/ truncated	772
Krasnodar (Russia; Asia; Europe; Palearctic region)		
	Agronomy/ Infection	15713
	Infection	13668
Kraussaria angulifera (Orthoptera)		
	Pest Management/ pest	5178
	Systematics and Taxonomy/ Terrestrial Ecology/ host	16368
Krebs cycle		
	Models and Simulations/ Metabolism/ Cell Biology	11060
kresoxim-methyl		
	Infection/ Horticulture/ Pest Management/ fungicide	6400
	Pest Management/ Agronomy/ fungicide/ strobilurin	4759 4760
	Horticulture/ fungicide	1942
	Horticulture/ Pesticides/ dilute spray/ fungicide	11670
	Horticulture/ Pesticides/ fungicide	13904
	Pesticides/ fungicide/ strobilurin	4332
	Pesticides/ Horticulture/ fungicide	635
	Pesticides/ Infection/ Horticulture/ fungicide	11703
	Pesticides/ fungicide	9872
	Pest Management/ Horticulture/ Infection	12500
kresoxymethyl Pest Management/ fungicide		4337
kresoxym-methyl		
	Pest Management/ Pesticides/ Horticulture/ efficacy	6430
krestin Tumor Biology/ Immune System/ Pharmacology		13708
Kre1p Biochemistry and Biophysics		4232
Kre6p Cell Biology/ Biochemistry and Biophysics		16878
KRE9 gene		
	Molecular Genetics/ nucleic acid sequences	11795
kringle-containing fragment		
	Endocrine System/ Biochemistry and Biophysics	10888
Krishna delta (India; Asia; Oriental region)		
	Biodiversity/ Estuarine Ecology	2841
Krivoklatsko region (Czech Republic; Europe; Palearctic region)		
	Biogeography	5520
Krkonose Mountains (Czech Republic; Europe; Palearctic region)		
	Terrestrial Ecology/ Forestry	9720
Krogia coralloides new species (Lichenes)		
	Systematics and Taxonomy/ corticolous lichen	18362 N
Krogia new genus (Ascomycetes; Lichenes)		
	Systematics and Taxonomy/ corticolous lichen	18362 N
Krokonose Mountains (Czech Republic; Europe; Palearctic region)		
	Biogeography/ Ecology	5524
Krolowy Most (Poland; Europe; Palearctic region)		
	Biogeography/ Conservation	11721
Kroswia (Ascomycetes; Lichenes)		
	Systematics and Taxonomy/ Pannariaceae	18363 N
Kroswia crystalliferum (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Pannariaceae	18363 N

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Kroswia gemmascens (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Pannariaceae	18363 N
Krp1p Biochemistry and Biophysics		12119
kRT-PCR Molecular Genetics/ Methods		8371
Kruskal-Wallis test Methods/ Pharmaceuticals		14011
Krusne hory (Czech Republic; Europe; Palearctic region)	Terrestrial Ecology/ Biogeography	5529
Krusne hory Mountains (Czech Republic; Europe; Palearctic region)	Biogeography/ Ecology	5524
Kryvyi Rig region (Ukraine; Europe; Palearctic region)	Biodiversity/ Biogeography/ Pollution	9232
KSA (Asia; Palearctic region)	Allergy/ Pulmonary Medicine/ Infection	8814
KscA Membranes/ Biochemistry and Biophysics		18545
Kss1 Biochemistry and Biophysics/ Cell Biology		14133
KT Toxicology/ Immune System/ Killer toxin		397
KT boundary Paleobiology		18521
KT-KAK-KUP transporter family	Molecular Genetics/ Nutrition	18293
KTscFv Infection/ Bioprocess Engineering/ antimicrobial		10518
Ku Methods/ Molecular Genetics		13580
	Molecular Genetics	4889
	Cell Biology	4890
Ku complex Biochemistry and Biophysics		17135
	Molecular Genetics	3686 R
Ku 70/80 protein Molecular Genetics/ Cell Biology		3688 R
Kuala Selangor Nature Park (Malaysia; Asia; Oriental region)	Biogeography/ Terrestrial Ecology	11009
Ku-DNA complex Molecular Genetics		988
kudzu Pest Management/ Agronomy/ Parasitology		5421
kudzu (Leguminosae)	Pest Management/ weed/ Pueraria lobata	6113
	Biochemistry and Biophysics/ Toxicology	5090
	Government and Law/ Mycology/ Methods/ pest	12463
Kudzu (Leguminosae)	Toxicology/ Cell Biology/ Peuraria lobata	14395
Kuehneola japonica (Basidiomycetes)	Development/ Infection/ Reproductive System	7891
Kuehneromyces mutabilis (Basidiomycetes)	Enzymology/ Methods	8424
Kullu (India; Asia; Oriental region)	Forestry/ Epidemiology	12776
kumamolysin	Biochemistry and Biophysics/ Metabolism	15993
kumis Metabolism/ dairy product/ fermented milk		3003
Kundalinella new genus (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ new genus	9924 N
Kundalinella raoella new genus (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ new genus	9924 N
Kupffer cell Immune System/ Toxicology		2033
	Pharmacology/ Genetics/ Metabolism/ immune system	17608
Kursk (Russia; Asia; Europe; Palearctic region)	Systematics and Taxonomy/ Mycology/ Infection	14590
Kurtzamanomyces sp. (Basidiomycetes)	Bioprocess Engineering/ Metabolism/ applications	6571
Kurtzmanomyces sp. (Basidiomycetes)	Enzymology/ Metabolism	13282
	Molecular Genetics/ strain-1-11	14424
Kusatsu hot spring	Pollution/ Freshwater Ecology/ Soil Science	1485
Kuwait (Asia; Palearctic region)	Cell Biology/ Metabolism	5029
	Infection/ Neurology	14997
Kuzagali (Pakistan; Asia; Oriental region)	Forestry/ Pest Management/ Epidemiology/ Infection	3813
Ku70 Molecular Genetics		988
	Cell Biology	4882
	Toxicology/ Development	10363
	Toxicology/ Radiation Biology/ Cell Biology	6314
Ku70 protein Molecular Genetics/ DNA repair protein		15120
Ku70/Ku80 heterodimer	Methods/ Molecular Genetics	900
Ku80 Molecular Genetics		988
Ku86 Molecular Genetics/ Cell Biology		4882
Kv10.1 Membranes		10984
Kv11.1 Membranes		10984
Kv2.1 Membranes		10984
Kv3.1 Membranes		10984
Kv5.1 Membranes		10984
Kv6.3 Membranes		10984
KV-8 medium	Methods/ Pathology/ Forestry/ laboratory equipment	13193
Kwanzan cherry (Rosaceae)	Horticulture/ Infection/ cultivar-Kwanzan/ ornamental	16260
KwaZuluNatal (Africa; Ethiopian region; Palearctic region)	Infection/ Epidemiology/ Parasitology/ Gynecology	15891
Kyeryougsan National Park, Korea (Palearctic region)	Biogeography/ Systematics and Taxonomy	17209
Kylindria obesispora (Fungi)	Mycology/ Infection/ description	14582
KYLX71-pHS2	Molecular Genetics/ Pest Management/ Horticulture	15166
kynapcin-13	enzyme inhibitor-drug/ Pharmacognosy/ Enzymology	16273 D
kynapcin-28	enzyme inhibitor-drug/ Pharmacognosy/ Enzymology	16273 D
kynuramine Enzymology/ enzyme substrate		1256
kynureninase Biochemistry and Biophysics		8282
kynurenine Biochemistry and Biophysics		8282
Kyoto (Japan; Asia; Palearctic region)	Population Studies	12289
KyoT2 protein Biochemistry and Biophysics		5599
Kyrgyzstan (Asia; Palearctic region)	Biogeography/ Terrestrial Ecology	7533
Kyushu District (Japan; Asia; Palearctic region)	Pest Management/ Biogeography/ Epidemiology	13227
Kyushu (Japan; Asia; Palearctic region)	Digestive System/ Enzymology	13044
Kyushu University Agronomy		18014
Kyu-W63 fungus (Fungi)	Infection/ Agronomy/ unidentified phylloplane fungus	13926
K00203 Infection/ Biochemistry and Biophysics/ EMBL		5539
K02718 Infection/ Biochemistry and Biophysics/ EMBL		5539
K1 viral toxin Biochemistry and Biophysics		4232
K14 vector Molecular Genetics/ Integumentary System		5499
K14-GLp65 transactivator	Molecular Genetics/ Integumentary System	5499
K2-3 Endocrine System/ Biochemistry and Biophysics		10888
K28 preprotoxin	Molecular Genetics/ Toxicology/ Cell Biology	9551
K-549 cell line (Hominidae)	Pharmacology/ human lung carcinoma cell	12795
K-562 cell line (Hominidae)	Pharmacology	15884
	human chronic myelogenous leukemia cell	12795
	human chronic myelogenous leukemia cells	14759
		15861
	human leukemia cells	3783
K562 cell line (Hominidae)	Molecular Genetics/ Methods/ human leukemia cell	10100
	Pharmacognosy	13785
	Bioprocess Engineering/ Methods	14761
	Pharmacology/ human leukemia cells	12342
K562 cell lysate	Cell Biology/ Biochemistry and Biophysics	1703
K-76 immunologic-drug/ Pharmacology		17442 D
	immunosuppressant-drug/ Pharmacology	17442 D
L. buchneri (Regular Nonsporing Gram-Positive Rods)	Foods/ fermentation agent	13302
L cell line (Muridae)	Enzymology	17011
L. monocytogenes (Regular Nonsporing Gram-Positive Rods)	Pharmacology/ Infection/ Oncology/ pathogen	4853
L type calcium channels	Biochemistry and Biophysics/ Cell Biology	4699
L 685818 antifungal-drug/ Pharmacology/ Infection		15244 D
	antiinfective-drug/ Pharmacology/ Infection	15244 D
	pharmaceutical adjunct-drug/ Pharmacology	15244 D
L 970843 antifungal-drug/ Pharmacognosy		3079 D
	antiinfective-drug/ Pharmacognosy	3079 D
L 970844 antifungal-drug/ Pharmacognosy		3079 D
	antiinfective-drug/ Pharmacognosy	3079 D
LA Biochemistry and Biophysics/ Genetics/ Toxicology		15897
La Chaneaz (Switzerland; Europe; Palearctic region)	Infection/ Molecular Genetics/ Population Studies	16498
La Gran Sabana, Bolivar State (Venezuela; South America; Neotropical region)	Terrestrial Ecology/ Conservation	9122
La Habana (Cuba; West Indies; Neotropical region)	Pest Management/ Epidemiology/ Infection	15664
La Malinche Volcano (Mexico; North America; Nearctic region)	Human Ecology/ Mycology	15862
La Martinique island (West Indies; Neotropical region)	Systematics and Taxonomy/ Biogeography	12724
La Petite-Camargue, Gard (France; Europe; Palearctic region)	Soil Science/ Forestry	14030
La Plata (Argentina; South America; Neotropical region)	Pest Management/ Horticulture/ Infection	1855
	Subterranean Ecology/ Soil Science	2192
La protein Biochemistry and Biophysics		10765
La Selva Biological Station (Costa Rica; Central America; Neotropical region)	Biodiversity	3557
	Freshwater Ecology	3680
L-A virus (Viruses)	Biochemistry and Biophysics	17588
Labconco Auto Densi-flow gradient unloader	Cell Biology/ Methods/ Labconco	12267
labile carbon Terrestrial Ecology		18331
labile carbon fractions Soil Science/ Agriculture		13907
labneh Foods/ dairy product/ pH/ sensory properties		12079
labor costs	Models and Simulations/ Pest Management	9543
laboratory accidents	Methods/ Conservation/ Business and Industry	933
laboratory bioassays	Pest Management/ Economic Entomology	11417
laboratory bioreactor Bioprocess Engineering		8992
laboratory conditions Freshwater Ecology		3355
	Horticulture/ Pesticides/ Pest Management	1201
	Marine Ecology	604
	Pest Management/ Behavior/ Nutrition	5605
	Horticulture/ Economic Entomology	5688
	Horticulture/ Pesticides	6427
	Pesticides/ Pharmacognosy	11692
laboratory conditions	Pesticides/ Infection/ Pest Management	11416
laboratory containers	Economic Entomology/ Pest Management/ Methods	8662
laboratory diagnostics	Veterinary Medicine/ diagnostic method	4312
laboratory evaluation	Pest Management/ Infection/ Agronomy/ Pesticides	3525
laboratory examination	Pharmacology/ Respiratory System/ Infection	6241
laboratory experiment	Pest Management/ Horticulture/ experimental method	13746
	Molecular Genetics/ Horticulture	11667
	Soil Science/ Agronomy/ experimental method	12140
	Models and Simulations/ Agronomy	12091
	Pesticides/ experimental method	8311
	Pesticides/ Pest Management/ Horticulture	5905
laboratory experiments	Economic Entomology/ Behavior/ Pest Management	7206
	Models and Simulations/ Methods	8997
laboratory fermentor	Enzymology/ Pharmacology/ Bioprocess Engineering	3026
Laboratory for Experimental Mycology, Yerevan State University	Mycology	14008
laboratory incubation	Soil Science/ Horticulture/ incubation method	18482
laboratory methods	Epidemiology/ Infection/ Methods/ sensitivity	4579
laboratory model communities	Ecology/ Biochemistry and Biophysics/ Toxicology	10974
laboratory observations	Systematics and Taxonomy/ Development	7959
laboratory plate assay	Molecular Genetics/ assessment method	17942
laboratory scale lager beer fermentations	Foods/ Models and Simulations/ conditions	9614
laboratory screening	Pest Management/ Horticulture/ Infection	16181
laboratory silos Foods		12775
laboratory studies	Methods/ Immune System/ Toxicology/ Foods	14340
	Systematics and Taxonomy/ Biogeography	16116
laboratory study Pharmacology/ evaluation method		10000
	Waste Management/ Bioprocess Engineering/ results	4511
laboratory test	Parasitology/ evaluation method/ laboratory method	15982
laboratory variation	Infection/ Pest Management/ Agronomy/ Horticulture	13390
laboratory-scale bioreactor	Mycology/ Methods/ Bioprocess Engineering	16186
labor-intensive ecological production system	Horticulture	14818
Laboulbenia anoplogenii (Ascomycetes)	Infection/ Freshwater Ecology/ Parasitology/ parasite	17208
Laboulbenia appendiculata new species (Ascomycetes)	Systematics and Taxonomy/ description/ new species	17941 N
Laboulbenia cristat (Ascomycetes)	Infection/ Freshwater Ecology/ Parasitology/ parasite	17208
Laboulbenia egens (Ascomycetes)	Infection/ Freshwater Ecology/ Parasitology/ parasite	17208
Laboulbenia flagellata (Ascomycetes)	Infection/ Freshwater Ecology/ Parasitology/ parasite	17208
	Systematics and Taxonomy	17941
Laboulbenia galapagoensis new species (Ascomycetes)	Systematics and Taxonomy/ description/ new species	17941 N
Laboulbenia notiophili new record (Ascomycetes)	Biogeography/ Parasitology/ new record	7499 N
Laboulbenia pedicellata (Ascomycetes)	Infection/ Freshwater Ecology/ Parasitology/ parasite	17208
Laboulbenia pheropsophi (Ascomycetes)	Terrestrial Ecology/ Infection/ Climatology/ pathogen	11867
Laboulbenia philonthi (Ascomycetes)	Infection/ Freshwater Ecology/ Parasitology/ parasite	17208
Laboulbenia sanjoaquina new species (Ascomycetes)	Systematics and Taxonomy/ description/ new species	17941 N
Laboulbenia sp. (Ascomycetes)	Terrestrial Ecology/ Infection/ Climatology/ pathogen	11867
Laboulbenia sp. infection	Terrestrial Ecology/ Infection/ Climatology	11867
Laboulbenia stenolophi (Ascomycetes)	Infection/ Freshwater Ecology/ Parasitology/ parasite	17208
Laboulbeniales (Ascomycetes)	Infection/ Freshwater Ecology/ Parasitology	17208
	Systematics and Taxonomy	15815
		17941
	Biogeography	2898
Labrador tea (Ericaceae)	Terrestrial Ecology/ Ledum groenlandicum	6668
lab-scale composters	Pollution/ Bioprocess Engineering/ Methods	2565
Laburnum alpinum (Leguminosae)	Systematics and Taxonomy/ Morphology/ host	9028
Laburnum anagyroides (Leguminosae)	Systematics and Taxonomy/ Morphology/ host	9028
Labyrinthilid (Chrysophyta)	Systematics and Taxonomy/ Evolution/ Stramenopila	16751 R
Labyrinthula zosterae (Myxophyta)	Infection/ Development/ Ecology/ pathogen	5473

Keyterm	Context Terms	Ref. No.
Labyrinthuloides haliotidis (Protozoa)		
	Aquaculture/ Parasitology/ Epidemiology/ pathogen	18519 R
lac gene	Cell Biology/ Molecular Genetics	739
Lac operon	Molecular Genetics	13954
lac positive operon		
	Biochemistry and Biophysics/ Metabolism	8333
Lac Z gene		
	Pollution/ Endocrine System/ Waste Management	513
Lacazia loboi chitin synthase 2 gene (Fungi)		
	Molecular Genetics/ Infection	4664
Lacazia loboi (Fungi)		
	Molecular Genetics/ Infection/ pathogen	4664
	Systematics and Taxonomy/ Infection	1259
Lacazia loboi (Fungi Imperfecti or Deuteromycetes)		
	Biography/ pathogen/ Paracoccidioides loboi	12277
Laccadive Islands (India; Asia; Oriental region)		
	Systematics and Taxonomy/ Lakshadweep Islands	2499
Laccaria amethystea (Basidiomycetes)		
	Metabolism/ Enzymology/ ectomycorrhizal fungus	17427
Laccaria amethystina (Basidiomycetes)		
	Infection/ Molecular Genetics/ Population Studies	16498
	Reproductive System/ Nutrition/ ammonia fungus	7527
Laccaria (Basidiomycetes)		
	History/ Mycology	12987
	Infection/ Bioenergetics/ Development/ Forestry	1021
	Terrestrial Ecology	13897
Laccaria bicolor (Basidiomycetes)		
	Forestry/ ectomycorrhizal fungi	7362
	Infection/ Enzymology/ Molecular Genetics	16451
	Molecular Genetics/ Forestry/ American strain	6784
	Nutrition/ Development/ Toxicology	1493
laccaria bicolor (Basidiomycetes)		
	Molecular Genetics/ Infection	16938
Laccaria bicolor (Basidiomycetes)		
	Nutrition/ Infection	16480
Laccaria bicolor Lb-MS gene (Basidiomycetes)		
	Infection/ Enzymology/ Molecular Genetics	16451
Laccaria bicolor S238N (Basidiomycetes)		
	Forestry/ Methods/ ectomycorrhizal fungus	9065
Laccaria laccata (Basidiomycetes)		
	Forestry/ Terrestrial Ecology/ Infection	11791
	Infection/ Forestry/ ectomycorrhizal fungus/ symbiont	4029
	Forestry/ ectomycorrhizal symbiont	2877
	Forestry/ Terrestrial Ecology	3590
	Nutrition/ Transport and Circulation/ Infection	16289
	Pest Management/ Forestry/ biological control agent	4039
	Pollution/ Biochemistry and Biophysics	7707
	Terrestrial Ecology	18161
	Forestry	9720
	Forestry/ Development/ ectomycorrhizal fungus	12338
Laccaria lacceta (Basidiomycetes)		
	Foods/ Biochemistry and Biophysics	689
Laccaria montana (Basidiomycetes)		
	Infection/ Ecology	6787
Laccaria spp. (Basidiomycetes)		
	Pollution/ Bioprocess Engineering/ alkalinity tolerance	6451
laccase	Biochemistry and Biophysics	4402
	Foods	18326
	Methods	5229
	Bioprocess Engineering	1365
		3817
	enhanced production	4726
	Enzymology	12913
		12915
	Enzymology/ ligninolytic enzyme/ production	17347
	Enzymology/ ligninolytic enzyme system	3199
	Enzymology/ Metabolism	12925
	Enzymology/ Molecular Genetics/ activities/ genes	14540
	Foods	1366
	Pollution/ free/ immobilized	13060
	Pollution/ Pesticides/ production	7286
	Systematics and Taxonomy/ lignolytic enzyme	2800
	Botany/ Toxicology/ cadmium-(II) ion effects	15460
	Enzymology	6919
	12926 12335 R	9851
	activities/ analysis/ applications/ fungal/ pH/ novel	13503
	activity	2932
	carboxy-terminus/ crystal structure/ glycosylation	14309
	microbial production	15852
	new isoform/ purification	16894
	Bioprocess Engineering/ ligninolytic enzyme	6953
	Bioprocess Engineering/ thermostability	12908
	Bioprocess Engineering/ Infection/ characterization	13652 R
	Foods/ food additive/ safety	7230
	Infection/ Methods/ Metabolism	8425
	Metabolism	14069
	Metabolism/ Infection	17789
	Methods	826
	Methods/ activities/ analysis/ fungal/ purification	4248
	Methods/ analysis/ purification	4243
		4825
	Methods/ production dynamics	8417
	Methods/ Bioprocess Engineering/ activities	9328
	Methods/ Infection/ Metabolism	8409
	Methods/ Models and Simulations	15846
	Molecular Genetics/ Infection/ activity	5719
	Pharmacognosy	14957
	Pollution/ Bioprocess Engineering/ Metabolism	17967
	Infection/ Agronomy/ Enzymology/ isozymes	1750
laccase		
	Infection/ Biochemistry and Biophysics/ Membranes	1717
	Enzymology	9966
	Metabolism/ Bioprocess Engineering/ Enzymology	10835
	Methods/ Enzymology/ Chemistry	11614
	Molecular Genetics/ Enzymology/ expression	12525
	Evolution/ enzyme activity	10798
	Membranes/ expression	2806
	Methods	9484
	Pest Management/ Enzymology/ Agronomy	14398
	Pesticides	10019
	Agronomy/ Soil Science/ Metabolism	17651
	Pharmacognosy/ Enzymology/ activity	12058
	Pollution/ Biochemistry and Biophysics	9003
	Bioprocess Engineering/ Metabolism	18194
	Development/ Nutrition	14950
	Systematics and Taxonomy/ Enzymology	7518
	Terrestrial Ecology/ Enzymology	1413
	Toxicology/ Foods/ Enzymology/ expression	15552
	Waste Management/ production	6841
	Enzymology/ Bioprocess Engineering	17508
	Enzymology/ Foods/ Bioprocess Engineering	5237
laccase formation		
	Enzymology/ Methods/ productivity/ yield	8417
laccase gene	Dermatology/ Epidemiology/ Infection	7169 R
	Molecular Genetics/ Membranes/ expression	2805
laccase isoenzyme		
	Enzymology/ Molecular Genetics/ Metabolism	12886
laccase isoenzymes		
	Enzymology/ Bioprocess Engineering/ Cell Biology	14087
laccase purification	Enzymology/ Methods	4825
laccase synthesis	Enzymology/ Methods	8417
laccase-based screen printed electrode		
	Biochemistry and Biophysics/ Methods	5229
laccase/mediator systems	Enzymology/ Methods	17607
laccases		
	Bioprocess Engineering/ Enzymology/ applications	13132
	Enzymology/ Metabolism/ applications/ production	13381
	Enzymology/ Methods/ applications	564
	Enzymology/ Morphology/ analysis/ applications	9317
	Enzymology/ Nutrition/ activities/ applications	11596
	Enzymology/ Pollution/ Waste Management	9358
	Methods/ Enzymology/ activities/ applications	10064
	Pollution/ Enzymology/ Waste Management/ uses	5634
	Waste Management/ Biochemistry and Biophysics	9070
	Waste Management/ Enzymology/ activities	8512
	Waste Management/ Soil Science/ Enzymology	1480
	Enzymology/ carbohydrate moieties/ geometry/ folds	17719
	Bioprocess Engineering/ activities/ applications	16309
	Bioprocess Engineering/ Metabolism	18126
	Bioprocess Engineering/ Methods	14093
	Bioprocess Engineering/ Nutrition/ activities/ uses	11012
	Metabolism/ activities/ analysis/ functions	12070
	Metabolism/ analysis/ production stimulation	3378
	Methods/ purification	10745
	Nutrition/ Methods/ activities/ analysis/ production	3471
	Pollution/ Toxicology/ Environmental Sciences	16307
	Soil Science/ Pollution/ activities/ analysis	7694
	Molecular Genetics/ Enzymology/ analysis/ functions	1486
	Pollution/ pollutant degradation	16123
	Waste Management/ Enzymology	12097
	Enzymology/ Bioprocess Engineering/ applications	5432
	Foods/ Enzymology/ activities/ analysis	11595
Laccophilus (Coleoptera)		
	Systematics and Taxonomy/ Biogeography/ host	2898
Lachnellula calyciformis (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	5771
Lachnellula ciliata (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	5771
Lachnellula subtilissima (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	5771
Lachnellula suecica (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	5771
Lachnum (Ascomycetes)		
	Biogeography/ discomycetes	7534
	Systematics and Taxonomy/ Biogeography	7526
Lachnum bannaense new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	14027 N
Lachnum fuscescens new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	7525 N
Lachnum hyalopus new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	14027 N
Lachnum lanariceps new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	14027 N
Lachnum longispinum new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	7525 N
Lachnum mapirianum var. mapirianum new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	14027 N
Lachnum palmae new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	7525 N
Lachnum pritzelianum var. longipilosum new variety (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	14027 N
Lachnum pritzelianum var. pritzelianum new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	14027 N
Lachnum privum new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	14027 N
Lachnum pseudosclerotii new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	14027 N
Lachnum pulverulentum new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	7525 N
Lachnum radiatum new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	7525 N
Lachnum rhytismatis new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	5708 N
		7525 N
Lachnum spp. (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	5708
Lachnum stipulicola new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	14027 N
lacI gene	Molecular Genetics/ Enzymology/ mutation	6318
lacinilene C	Biochemistry and Biophysics	10991
lacinilene C7-methyl ether		
	Biochemistry and Biophysics	10991
lacrimal sac	Infection/ Epidemiology/ Ophthalmology	16791
Lacrymaria (Ciliata)		
	Terrestrial Ecology	13897
lactacystin	Methods/ Enzymology/ Cell Biology	9381
lactarinic acid		
	Biochemistry and Biophysics/ isolation/ structure	17091
Lactarioideae (Basidiomycetes)		
	Systematics and Taxonomy	6657
	Biogeography/ synonymy	16909
Lactarius austroscrobiculatus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	2128 N
Lactarius (Basidiomycetes)		
	Infection/ Molecular Genetics/ Russelaria	1168
	Systematics and Taxonomy	1161
	Nutrition/ Development/ Methods	7720
	Systematics and Taxonomy	7833
	Enzymology/ Russulates/ section Dapetes	8682
	Evolution	3997
Lactarius brunellius new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	9868 N
Lactarius caulocystidiatus new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	2128 N
Lactarius corrugatus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	2128
Lactarius deliciosus (Basidiomycetes)		
	Pharmacognosy/ medicinal mushroom	16626
	Pollution/ Soil Science/ Toxicology	3831
	Systematics and Taxonomy/ Enzymology	8682
Lactarius deterrimus (Basidiomycetes)		
	Pharmacognosy/ medicinal mushroom	16626
	Terrestrial Ecology	12982
Lactarius glaucescens (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	7633
Lactarius helvus (Basidiomycetes)		
	Terrestrial Ecology/ Forestry	9720
Lactarius hirtipes (Basidiomycetes)		
	Biochemistry and Biophysics	17091
Lactarius hysginus (Basidiomycetes)		
	Development/ Infection/ ectomycorrhizal symbiont	13364
Lactarius igapoensis (Basidiomycetes)		
	Systematics and Taxonomy/ synonymy	9868
Lactarius javanicus new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	2128 N
Lactarius leucophaeus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	2128
Lactarius liliputianus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	2128
Lactarius mitissimus (Basidiomycetes)		
	Terrestrial Ecology/ Forestry	9720
Lactarius multiceps new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	9868 N
Lactarius panuoides (Basidiomycetes)		
	Systematics and Taxonomy/ synonymy	9868
Lactarius piperatus (Basidiomycetes)		
	Foods/ Biochemistry and Biophysics	689
	Nutrition/ Biochemistry and Biophysics	5119
	Pharmacognosy/ medicinal mushroom	16626
Lactarius reticulatovenosus new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	2128 N
Lactarius romagnesii (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	10597 N
Lactarius rubrobrunnescens (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	2128 N
Lactarius rufus (Basidiomycetes)		
	Infection/ ectomycorrhizal symbiont	16508
	Pollution/ Waste Management/ Terrestrial Ecology	4089
Lactarius rufus (Fungi)		
	Terrestrial Ecology/ Forestry	9720
Lactarius salmonicolor (Basidiomycetes)		
	Pharmacognosy/ medicinal mushroom	16626
Lactarius sanguifluus (Basidiomycetes)		
	Pharmacognosy/ medicinal mushroom	16626
	Systematics and Taxonomy/ Enzymology	8682
Lactarius semisanguifluus (Basidiomycetes)		
	Pharmacognosy/ medicinal mushroom	16626
Lactarius snaguifluus (Basidiomycetes)		
	Infection/ Terrestrial Ecology/ Molecular Genetics	18222
Lactarius sublignyotus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	2128
Lactarius sulphurescens (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	2128 N
Lactarius theiogalus (Basidiomycetes)		
	Nutrition/ Infection	16480

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Lactarius theiogalus (Basidiomycetes)		
	Terrestrial Ecology	1996
Lactarius trivialis (Basidiomycetes)		
	Biochemistry and Biophysics/ Foods	5454
	Pollution/ Waste Management/ Terrestrial Ecology	4089
Lactarius uvidus var. montanus (Basidiomycetes)		
	Infection/ Ecology	6787
Lactarius vnosus (Basidiomycetes)		
	Systematics and Taxonomy/ Enzymology	8682
Lactarius volenus (Basidiomycetes)		
	Foods/ Biochemistry and Biophysics	689
Lactarius zebrisporus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	2128 N
lactate Biochemistry and Biophysics/ Cell Biology		10775
	Metabolism	8741
	Bioprocess Engineering/ Metabolism/ production	7111
	Metabolism/ Enzymology	12169
	Cell Biology/ Bioenergetics	12833
	Digestive System/ Animal Husbandry/ production	17575
	Foods	12081
		17574
	Biochemistry and Biophysics/ Metabolism	8103 R
	Membranes/ Biochemistry and Biophysics	13764
	Molecular Genetics/ Enzymology/ Metabolism	3885
	Pharmacognosy/ Cardiovascular System	10591
	Pharmacology/ Bioprocess Engineering	263
lactate dehydrogenase		
	Bioprocess Engineering/ Molecular Genetics	656
	Enzymology/ activities/ model enzyme/ inactivation	11540
	Foods/ Animal Husbandry	16599
	Hematology/ Methods/ Oncology/ LDH	3016
	Infection	11572
	AIDS patient study/ elevated serum level	15327
	Immune System/ Nervous System/ LDH	14253
	Parasitology/ Metabolism/ serum	16632
	Pharmacology/ Clinical Immunology/ Oncology/ LDH	2385
	Oncology/ Epidemiology/ Clinical Immunology/ LDH	2386
	Toxicology/ Digestive System/ Cell Biology	6771
	Veterinary Medicine/ Respiratory System/ Infection	9938
lactate dehydrogenase isoenzymes		
	Occupational Health/ Clinical Chemistry/ Toxicology	1412
lactate permease		
	Molecular Genetics/ Enzymology/ Metabolism	3885
lactate shuttle		
	Biochemistry and Biophysics/ Metabolism	8741
	Cell Biology/ Bioenergetics	12833
lactation		
	Animal Husbandry/ Biochemistry and Biophysics	6013
	Digestive System/ Nutrition	5163
	Reproductive System/ Nutrition	5166
	Epidemiology/ Animal Husbandry/ Infection	3279
	Foods/ Nutrition/ Animal Husbandry	5985
	Nutrition/ Animal Husbandry	16865
	Animal Husbandry/ Foods	17581
	Immune System/ Animal Husbandry	17568
	Reproductive System/ Foods	16394
lactation diet Nutrition/ Digestive System		17580
lactation mastitis		
	Infection/ Gynecology/ bacterial disease/ female	4877
lactation performance Nutrition/ Animal Husbandry		6374
	Foods/ Animal Husbandry	6373
lactic acid Bioprocess Engineering/ production		14341
		17990
	Biochemistry and Biophysics/ Metabolism	7702
	Biochemistry and Biophysics/ Morphology	14443
	Equipment and Instrumentation/ Morphology/ uses	14432
	Foods/ Cell Biology/ Metabolism/ production	7276
	Metabolism/ Biochemistry and Biophysics	18103
	Models and Simulations/ Metabolism/ applications	10906
	Enzymology/ Bioprocess Engineering	15853
	Foods	4917
	13684 13302 6553	5987
	antimicrobial effects/ uses	15523
	decontaminant	2144
	Animal Husbandry	1186
		13597
	Bioprocess Engineering/ Methods	1281
	Methods	6381
	Nutrition/ Animal Husbandry	5986
	Gynecology/ Infection	17644
	Microbiology/ Molecular Genetics/ Methods	14313
	Nutrition/ Animal Husbandry/ Digestive System	17573
	Digestive System/ Animal Husbandry	12104
	Foods	158
	Pest Management/ Infection/ Pesticides/ Agronomy	11837
	Radiation Biology/ Biochemistry and Biophysics	5242
lactic acid bacteria (Bacteria)		
	Animal Husbandry/ Digestive System/ Nutrition	9194
	Nutrition/ intestinal microflora	17801
	Biochemistry and Biophysics/ Metabolism/ Foods	15204
	Bioprocess Engineering/ Immune System/ Infection	17572
	Foods	206
	10767 10335 5987	3747
	15491 R 12425 12079	10843
	17962	16521
	analysis/ changes/ identification/ isolation	9470
	contaminant	3095
		14155
	fermentation agent	6899 R
lactic acid bacteria (Bacteria)		
	Foods/ growth	2144
	Biochemistry and Biophysics	4054 R
	Bioprocess Engineering/ Methods	1281
	Equipment and Instrumentation/ Methods	10986
	Methods	6010
	Microbiology/ Ecology	1935
	Toxicology	17186
	Metabolism	3003
	Methods/ Foods	11776 R
		13683
	Foods/ contaminant	17642
	Mathematical Biology/ Molecular Genetics/ Foods	5109
	Toxicology/ Foods	17287
lactic acid bacteria communities		
	Foods/ Microbiology/ Ecology/ analysis/ evolution	1935
lactic acid oligomers		
	Soil Science/ Pollution/ degradation	437
lactic acid production		
	Microbiology/ Molecular Genetics/ Methods	14313
lactic acidosis		
	Enzymology/ Metabolism/ metabolic disease	7710 R
lactic dehydrogenase gene		
	Microbiology/ Molecular Genetics/ Methods	14313
lactid acid Infection/ Digestive System/ Pharmacology		11591
lactis (Gram-Positive Cocci)		
	Foods/ Bioprocess Engineering/ strain-C15	16656
lactobacilli (Regular Nonsporing Gram-Positive Rods)		
	Animal Husbandry/ Immune System/ Nutrition	13856
	Dental Medicine/ Pediatrics/ Infection	4901
	Foods	4917
		15535
	fermentation agent	6899 R
	Methods/ Foods	4194
	Nutrition/ Digestive System/ Animal Husbandry	17569
	Pulmonary Medicine/ Infection/ Pediatrics/ pathogen	15711
	Reproductive System/ Foods/ contaminant/ pathogen	16394
	Urinary System/ Infection	8
Lactobacillus acidobacillus (Regular Nonsporing Gram-Positive Rods)		
	Gastroenterology/ Nutrition	1803
Lactobacillus acidophilus (Regular Nonsporing Gram-Positive Rods)		
	Animal Husbandry/ Digestive System/ Nutrition	9194
	Nutrition/ probiotic	10182
	Foods/ fermentation agent/ homolactic acid bacteria	5988
	Gastroenterology/ Infection/ probiotic	18216 R
	Immune System/ Reproductive System/ Pharmacology	12508
	Infection	8835
	Gynecology/ Clinical Immunology/ Pediatrics	17236
	Pathology/ Immune System/ Tumor Biology	10217
	Methods/ Biochemistry and Biophysics/ Microbiology	14263
	Nutrition/ Animal Husbandry	17577
	Animal Husbandry/ dietary supplement/ probiotic	17567
	Animal Husbandry/ probiotic	13691
	Digestive System/ dietary supplement/ probiotic	18513
	Digestive System/ Animal Husbandry/ probiotic	2099
	Pediatrics/ Infection/ Clinical Immunology/ pathogen	15635
	Pharmacognosy/ Digestive System/ Infection/ probiotic	15474
	Pharmacology/ Foods/ food spoilage microorganism	7365
Lactobacillus acidpillus (Regular Nonsporing Gram-Positive Rods)		
	Nutrition/ Animal Husbandry/ dietary supplement	17567
Lactobacillus brevis (Regular Nonsporing Gram-Positive Rods)		
	Enzymology/ Evolution	8108
	Foods/ Biochemistry and Biophysics	16371
	Metabolism	3003
Lactobacillus buchneri (Regular Nonsporing Gram-Positive Rods)		
	Foods/ fermentation agent/ strain-40788	12775
	fermentation agent/ L. buchneri	13302
	Animal Husbandry/ fermentation agent	13597
	Nutrition/ Animal Husbandry/ 40788	5985
		5986
	Nutrition/ Agronomy	3004
Lactobacillus bulgaricus (Regular Nonsporing Gram-Positive Rods)		
	Bioprocess Engineering	17990
	Foods/ fermentation agent/ homolactic acid bacteria	5988
	Gastroenterology/ Infection/ probiotic	18216 R
	Nutrition	1803
	Nutrition/ Animal Husbandry/ probiotic	13691
Lactobacillus casei (Regular Nonsporing Gram-Positive Rods)		
	Animal Husbandry/ Foods/ Nutrition	6762
	Biochemistry and Biophysics	15316
	Bioprocess Engineering/ Methods	18105
	Dental Medicine/ Pediatrics/ Infection/ pathogen	4901
	Foods	5017
	Methods	15623
	Infection/ Pathology/ Immune System/ Cell Biology	10217
	Nutrition/ Animal Husbandry/ probiotic	13691
Lactobacillus casei ssp. pseudoplantarum (Regular Nonsporing Gram-Positive Rods)		
	Metabolism	3003
Lactobacillus crispatus (Regular Nonsporing Gram-Positive Rods)		
	Foods/ Biochemistry and Biophysics	16371
	Gynecology/ Infection/ strain-CTV-05	4409
	Nutrition/ Animal Husbandry/ Foods	5391
Lactobacillus delbrueckii (Regular Nonsporing Gram-Positive Rods)		
	Bioprocess Engineering/ Models and Simulations	10906
	Foods/ Bioprocess Engineering	16656
Lactobacillus fermentum (Regular Nonsporing Gram-Positive Rods)		
	Dental Medicine/ Pediatrics/ Infection/ pathogen	4901
	Foods/ contaminant/ food spoilage organism	13682
	Microbiology/ Ecology	1935
	Pediatrics/ Infection/ Clinical Immunology/ pathogen	15635
	Radiation Biology/ Biochemistry and Biophysics	5242
Lactobacillus fermentus (Regular Nonsporing Gram-Positive Rods)		
	Infection/ Gynecology/ pathogen/ strain-RC-14	7259
Lactobacillus fructivorans (Regular Nonsporing Gram-Positive Rods)		
	Biochemistry and Biophysics/ Foods/ Microbiology	3856
Lactobacillus gasseri (Regular Nonsporing Gram-Positive Rods)		
	Infection/ Equipment and Instrumentation/ pathogen	4111
Lactobacillus genomic DNA Infection/ Gynecology		7259
Lactobacillus helveticus (Regular Nonsporing Gram-Positive Rods)		
	Foods/ Bioprocess Engineering/ strain-MP12	16656
	Enzymology	18045
	Metabolism	3003
	Pediatrics/ Infection/ Clinical Immunology/ pathogen	15635
Lactobacillus hilgardii (Regular Nonsporing Gram-Positive Rods)		
	Foods	3747
Lactobacillus jensenii (Regular Nonsporing Gram-Positive Rods)		
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Lactobacillus lactis (Regular Nonsporing Gram-Positive Rods)		
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	Nutrition/ Animal Husbandry/ Foods/ probiotic	3630
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Lactobacillus parakefir (Regular Nonsporing Gram-Positive Rods)		
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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Lapholaena sp. root methanolic crude extract
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Lapholaena sp. stem methanolic crude extract
Pest Management/ Biochemistry and Biophysics 5516
Lapland (Europe; Palearctic region)
Terrestrial Ecology 7446
10138
Lapseki Canakkale (Turkey; Asia; Europe; Palearctic region)
Pest Management/ Soil Science/ Horticulture 7804
L-arabinitol Biochemistry and Biophysics/ Methods 3578
Methods/ Population Studies/ Infection/ analysis 10373
Human Medicine/ Infection/ Clinical Chemistry 4137
L-arabinitol 4-dehydrogenase
Biochemistry and Biophysics/ Methods 3578
L-arabinose Biochemistry and Biophysics/ Methods 8430
Enzymology/ Metabolism 13003
Metabolism 4971
Enzymology 13004
Molecular Genetics 18456
Metabolism/ Cell Biology/ Enzymology 17839
Methods/ Enzymology/ catabolic pathway 9495
larch bolete (Basidiomycetes)
Pollution/ Soil Science/ Toxicology/ Suillus flavus 3831
larch (Coniferopsida)
Biogeography/ Systematics and Taxonomy 1128
Pest Management/ Forestry/ Infection/ host/ Larix 11525
larch dwarf mistletoe severity rating
Forestry/ Infection/ Agrichemicals 15633
Lardello, Tuscany (Italy; Europe; Palearctic region)
Biodiversity/ Pollution 14575
large bowel
Biochemistry and Biophysics/ Tumor Biology 18559
large calcium ion-dependent channel
Membranes/ Biochemistry and Biophysics 16763
large catalase
Enzymology/ Cell Biology/ Reproductive System 1092
large cell lymphoma
Oncology/ Hematology/ Methods/ neoplastic disease 9133
large crabgrass (Gramineae)
Pest Management/ pest/ Digitaria sanguinalis 487
weed/ Digitaria sanguinalis 15102
Horticulture/ weed/ Digitaria sanguinalis 7273
Infection/ Agronomy/ host/ weed 11685
large data sets
Molecular Genetics/ Mathematical Biology/ Methods 8864
large DNA fragments Molecular Genetics/ Methods 2542
large horned livestock (Mammalia)
Veterinary Medicine 4312
large office buildings
Epidemiology/ Occupational Health/ Infection 10420
Pollution/ Public Health 14334

Keyterm	Context Terms	Ref. No.
large patch	Horticulture/ Pest Management/ fungal disease	1406
large proteinaceous loops	Biochemistry and Biophysics/ Cell Biology	8334
large proteins	Enzymology/ Methods/ crystallization	6603
large ribosomal subunits	Biochemistry and Biophysics/ Cell Biology/ assembly	5314
large scale bioprocess exploitation	Methods/ Enzymology/ Bioprocess Engineering	1440
large scale food processing line	Foods	16859
large scale sequence analysis	Molecular Genetics/ analytical method	4942
large stream riparian-upland transition habitats	Conservation/ Biogeography/ Terrestrial Ecology	16107
large subunit nuclear ribosomal DNA	Evolution/ Molecular Genetics/ LSU nrDNA	9508
	Infection/ LSU nrDNA	16463
	Systematics and Taxonomy/ LSU nrDNA	6349
large subunit ribosomal DNA	Development/ Evolution	7675
	Systematics and Taxonomy/ LSU rDNA	3995
	Molecular Genetics/ molecular systematics	2513
	Mycology/ Molecular Genetics	13336
	Terrestrial Ecology/ Molecular Genetics/ Mycology	13331
large subunit sequence	Systematics and Taxonomy/ Evolution/ LSU sequence	9521
large T antigen	Infection/ J domain mutant/ carboxy terminus	7283
large unilamellar vesicle	Biochemistry and Biophysics/ Membranes/ Toxicology	10580
	Methods/ Enzymology/ laboratory equipment	16038
large-leaved lime (Tiliaceae)	Forestry/ Models and Simulations/ Tilia platyphyllos	7746
	Infection/ host/ Tilia platyphyllos	16448
large-scale biocontrol fungus production	Bioprocess Engineering/ Waste Management	5790
large-scale cropping	Pesticides/ Agriculture/ Infection/ agricultural method	5725
large-scale data sets	Biochemistry and Biophysics/ Methods	12419 R
large-scale DNA sequencing	Molecular Genetics/ Methods/ Tumor Biology	17804
large-scale fermentations	Methods/ Bioprocess Engineering/ applications	7807
large-scale gene knockout experiments	Molecular Genetics/ Models and Simulations	4683
large-scale gene perturbation data	Molecular Genetics/ Models and Simulations	4683
large-scale genomics	Biochemistry and Biophysics/ Sense Organs	10982
large-scale protein purification techniques	Methods/ Biochemistry and Biophysics/ applications	1439
large-scale screening	Toxicology	1695
largest subunit of RNA polymerase II gene sequences	Population Genetics/ Evolution	16914
large-subunit rDNA	Molecular Genetics/ Methods/ Mycology/ D1	13352
large-volume gas chromatography-mass spectrometry	Pollution/ analytical method	16329
L-arginine-AMC	Enzymology/ Metabolism	2945
L-arginine:glycine amidinotransferase	Biochemistry and Biophysics	15494
lariat-intron	Molecular Genetics/ Methods/ release	9371
Larix cajanderi (Coniferopsida)	Terrestrial Ecology/ larch	14850
Larix (Coniferopsida)	Pest Management/ Forestry/ Infection/ host	11525
Larix decidua (Coniferopsida)	Systematics and Taxonomy	2949
Larix kaempferi (Coniferopsida)	Terrestrial Ecology/ host	16452
Larix lyallii (Coniferopsida)	Infection/ Ecology	6787
Larix occidentalis (Coniferopsida)	Forestry/ Infection/ Agrichemicals/ host	15633
	Infection/ Forestry/ Terrestrial Ecology/ host	3591
Larix sibirica (Coniferopsida)	Forestry/ bare-root/ seedling	7362
	Infection/ Forestry/ Molecular Genetics/ host	6403
Larix spp. (Coniferopsida)	Infection/ Evolution/ Ecology/ host	6964
Larrea tridentata (Zygophyllaceae)	Infection/ Horticulture/ biological control potential	15080
	Pharmacognosy/ medicinal plant	15978
	Terrestrial Ecology	18005
	Climatology/ adult/ seedling	18179
Larrea (Zygophyllaceae)	Ecology	8100
larval damage	Economic Entomology/ Pest Management	7940
larval development bioassay	Biochemistry and Biophysics/ toxicity testing method	6939
larval development time	Pest Management/ Horticulture	5688
larval galleries	Terrestrial Ecology/ Behavior	6133
larval mortality	Pest Management/ Terrestrial Ecology	6822
larval performance	Pest Management/ Terrestrial Ecology	6822
larval tunneling	Economic Entomology/ Pest Management	7940
larval weight gain	Pest Management/ Immune System	12769
larvicidal effects	Pest Management/ Horticulture	5688
laryngeal airway	Pediatrics/ Pulmonary Medicine/ Infection	15470
laryngeal airway obstruction	Pediatrics/ Pulmonary Medicine/ Infection/ mortality	15470
laryngeal mycosis	Infection/ Otolaryngology	4294
laryngeal transplantation	Respiratory System/ Pharmacology/ surgical method	8888
laryngitis	History/ Pharmacognosy/ Otolaryngology	10322
laryngotracheobronchitis	Pediatrics/ Pulmonary Medicine/ Infection	15470
laryngromicrosurgery	Infection/ Otolaryngology	4294
larynx	Infection/ Otolaryngology/ Clinical Immunology	7908
	Otolaryngology/ Pulmonary Medicine	7208
	Respiratory System/ Pharmacology	8888
larynx cancer	Molecular Genetics/ Methods/ Tumor Biology	17804
lasagna	Foods/ Business and Industry/ pasta	36
Lasallia hispanica (Lichenes)	Evolution	6928
L-ascorbic acid	Bioprocess Engineering/ vitamin	3195
	Nutrition/ Biochemistry and Biophysics	5119
	Pharmacognosy	18081
laser desorption ionization time-of-flight mass spectroscopy	Chemistry/ Parasitology/ Methods/ analytical method	5814
laser flow cytometry	Bioprocess Engineering/ Methods/ Enzymology	683
laser microprobe mass analysis	Infection/ Transport and Circulation/ LAMMA	12785
laser radiation effects	Membranes	815
laser scanning confocal microscopy	Cell Biology/ Terrestrial Ecology/ visualization method	13328
	Toxicology/ visualization method	10710
	Methods/ Morphology/ microscopy method	11049
laser scanning microscopy	Terrestrial Ecology/ microscopy method	18297
laser-based trace gas detection	Methods/ Foods/ analytical method	6622
laser-induced fluorescence detection	Enzymology/ Methods/ detection method	18407
Lasiodiplodia (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Pesticides/ Infection/ Horticulture	14264
Lasiodiplodia theobromae (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Pharmacology	15107
	Horticulture/ Infection/ Pest Management/ pathogen	2079
	Infection/ Forestry/ pathogen	4104
	Horticulture/ pathogen	8189
		9753
	Horticulture/ Pest Management/ Foods/ pathogen	15060
	Systematics and Taxonomy/ Enzymology	7518
Lasiodiploidia theobromae (Fungi Imperfecti or Deuteromycetes)	Infection/ endophyte	2019
	Horticulture/ pathogen	12130
	Terrestrial Ecology/ Climatology/ Infection/ endophyte	16757
Lasiosphaeria breviseta new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	1813 N
Lasiosphaeria capitata new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	1813 N
Lasiosphaeria caudata new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	1813 N
Lasiosphaeria immersa new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	1813 N
Lasiosphaeria jamaicensis (Ascomycetes)	Infection/ Systematics and Taxonomy/ Morphology	710
Lasiosphaeria moseri new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	1813 N
Lasiosphaeria munkii new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	1813 N
Lasiosphaeria pallida new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	1813 N
Lasiosphaeria porifera new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	1813 N
Lasiosphaeria punctata new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	1813 N
Lasiosphaeria pyramidata new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	1813 N
Lasiosphaeria rufa new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	1813 N
Lasiosphaeria stuppea new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	1813 N
Lasiosphaeria vestita new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	1813 N
Lasiosphaeria volvestriana new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	1813 N
Lasiosphaeriaceae (Ascomycetes)	Freshwater Ecology/ Biodiversity	1049
Lasiothyrium (Fungi)	Estuarine Ecology/ Methods/ Mycology	13329
Lasioxiria (Diptera)	Systematics and Taxonomy/ Platystomatidae	509
Lasmenia sp. (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen	1789
L-asparaginase	antineoplastic-drug/ Pharmacology/ Infection	1754 D
	Molecular Genetics/ Cell Biology	2279
L-asparagine	Bioprocess Engineering/ Enzymology	6710
L-aspartic acid	Biochemistry and Biophysics/ Nutrition/ nutrient	4549
Lassie two-plate search	Molecular Genetics/ molecular genetic method	10172
Las17	Biochemistry and Biophysics/ Cell Biology	1609
	Molecular Genetics	2156
Las17p	Biochemistry and Biophysics/ Cell Biology	18443
	Genetics/ Cell Biology	2342
	Membranes	14881
	Cell Biology/ Biochemistry and Biophysics	16878
Las17p complex	Cell Biology/ Biochemistry and Biophysics	1099 R
Las17p/Bee1p	Biochemistry and Biophysics/ Cell Biology	8656
	Cell Biology/ Biochemistry and Biophysics	3166
Las21/Gpi 7 protein	Molecular Genetics	6199
latanoprost	antiglaucoma-drug/ Pharmacology/ Sense Organs	14683 D
	ophthalmic-drug/ Pharmacology/ Sense Organs	14683 D
late anaphase	Cell Biology/ Biochemistry and Biophysics	13493
late asthmatic response	Respiratory System/ Biochemistry and Biophysics	18102
late blight	Agronomy/ Reproduction/ Models and Simulations	14601
	Biochemistry and Biophysics/ Infection/ fungal disease	6366
	Horticulture/ Genetics/ fungal disease	3929
		11491 7196 5299
	Infection/ Molecular Genetics/ fungal disease	6546
	Infection/ Pest Management/ Epidemiology	9617
	Molecular Genetics/ Pest Management/ Infection	11738
	Pathology/ fungal disease	10757
	Pest Management/ Genetics/ Infection	14563
	Infection/ epidemiology/ fungal disease	1792
	Biochemistry and Biophysics/ fungal disease	5745
	Enzymology/ fungal disease	15456
	Genetics/ Horticulture/ Methods/ fungal disease	12521
	Horticulture/ etiology/ fungal disease	1296
	Horticulture/ fungal disease	5
		18386 14833
	Horticulture/ fungal disease/ transmission	11357
		11358
	Horticulture/ Enzymology/ fungal disease	10183
	Horticulture/ Genetics/ fungal disease	15085
	Horticulture/ Pest Management/ fungal disease	10196
	Horticulture/ Reproduction/ fungal disease	2817
	Horticulture/ Soil Science/ fungal disease	15069
	Information Studies/ fungal disease	11175
	Molecular Genetics/ fungal disease	16538
	Molecular Genetics/ Horticulture/ fungal disease	11145
	Molecular Genetics/ Pest Management	11190
	Pest Management/ Horticulture/ fungal disease	2224
	Population Genetics/ fungal disease	6
	Population Genetics/ Horticulture/ fungal disease	5201
	Molecular Genetics/ fungal disease	4173
		12361
	Infection/ fungal disease	1206
	Infection/ Horticulture/ fungal disease	9712
	Pathology/ Epidemiology/ Evolution/ fungal disease	11061
	Pest Management/ Enzymology/ Infection	10622
	Epidemiology/ Horticulture/ Infection	14786
	Equipment and Instrumentation/ Horticulture	17006
	Genetics/ Horticulture/ Infection/ fungal disease	10976 R
		11709
	Horticulture/ fungal disease	10190
	Horticulture/ Genetics/ Infection/ fungal disease	12804
	Horticulture/ Pesticides/ fungal disease	1958
		11171 4815
	Horticulture/ Pesticides/ fungal disease	2780
	Infection/ Horticulture/ fungal disease	4991
		12656
	Infection/ Horticulture/ Economic Entomology	3609
	Infection/ Horticulture/ Genetics/ fungal disease	15835
	Infection/ Horticulture/ Pesticides/ fungal disease	11624
	Infection/ Molecular Genetics/ fungal disease	11823
	Infection/ Pesticides/ Horticulture/ fungal disease	12560
	Infection/ Population Genetics/ Horticulture	11212
	Molecular Genetics/ Horticulture/ fungal disease	11667
	Molecular Genetics/ Infection/ Horticulture	12556
	Population Studies/ fungal disease	11651
	Pesticides/ Agronomy/ fungal disease	534
	Pest Management/ Horticulture/ fungal disease	4345
	Pest Management/ Infection/ fungal disease	15516
	Pest Management/ Infection/ Horticulture	12501
	Population Genetics/ Infection/ fungal disease	16900
	Infection/ Pest Management/ fungal disease	1501
	Systematics and Taxonomy/ Genetics/ Infection	5565
late blight tuber rot	Pest Management/ Horticulture/ fungal disease	11311
late blister	Horticulture/ Pest Management/ Genetics	17192
late endosome	Cell Biology	2351
	Membranes/ Biochemistry and Biophysics	989
late endosome to vacuole trafficking	Molecular Genetics/ Cell Biology	9677
late Golgi	Membranes	2359

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
late Golgi membrane proteins		
	Biochemistry and Biophysics/ Cell Biology	15033
late Golgi membranes	Enzymology/ Cell Biology	2316
Late Holocene		
	Biochemistry and Biophysics/ Quaternary	2049
late leaf spot		
	Agronomy/ Biogeography/ Population Genetics	12260
	Conservation/ Genetics/ Pest Management	12261
	Genetics/ fungal disease	16323
	Pest Management/ Agronomy/ fungal disease	11124
	Genetics/ Infection/ Agronomy/ fungal disease	12803
	Infection/ Agronomy/ fungal disease	6393
late mitotic events		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	8088 R
late nodulin	Molecular Genetics/ Infection	12158
late onset sensorineural deafness		
	Biochemistry and Biophysics/ Physiology/ pathology	1450
late season diseases	Agronomy/ Infection/ Pesticides	17440
late season infection		
	Pest Management/ Evolution/ Infection/ Agronomy	11717
late wilt	Infection/ Agronomy/ Pest Management	6396
late-acting secretory mutations		
	Molecular Genetics/ Cell Biology	1225
latent infection	Infection/ Climatology	12186
	Epidemiology/ Horticulture/ risk analysis	639
	Pest Management/ Horticulture/ relative humidity	11296
latent infection dynamics		
	Pest Management/ Horticulture/ Infection	4993
latent infection pattern		
	Pest Management/ Horticulture/ Infection	4993
latent pathogenicity	Infection/ Pest Management	1991
latent period	Infection/ Horticulture/ Pest Management	1497
late-phase allergic airway response		
	Respiratory System/ Biochemistry and Biophysics	18102
lateral gene transfer		
	Molecular Genetics/ Population Genetics/ Evolution	18219
lateral nasal walls		
	Toxicology/ Pulmonary Medicine/ Pharmacology	4193
lateral root		
	Terrestrial Ecology/ Infection/ Nutrition/ function	14821
lateral tail vein		
	Infection/ Respiratory System/ Immune System	10098
lateral tarsorrhaphy		
	Ophthalmology/ Infection/ therapeutic method	14518
lateral ventricles		
	Radiology/ Nervous System/ Infection	4166
lateritic soil	Nutrition/ Ecology/ Forestry	4886
late-successional species characteristics		
	Terrestrial Ecology/ Forestry	12181
latex	Molecular Genetics	11421
latex agglutination method		
	Infection/ Human Medicine/ Immune System	4420
latex agglutination test		
	Infection/ Clinical Immunology/ Dermatology	1585
	Oncology/ Hematology/ immunologic method	3068
latex allergy		
	Allergy/ Enzymology/ Horticulture/ etiology	7257
latex Aspergillus antigen		
	Infection/ Clinical Chemistry/ Allergy/ allergen	1151
latex hevein		
	Allergy/ Enzymology/ Horticulture/ allergen	7257
latex stain damage		
	Pest Management/ Epidemiology/ Infection/ Methods	15668
latex-fruit syndrome		
	Allergy/ Enzymology/ Horticulture/ immunology	7257
Lathyrus clymenum (Leguminosae)		
	Infection/ host	7092
Lathyrus ochrus (Leguminosae)		
	Infection/ host	7092
	Pest Management/ Horticulture/ Infection/ host	7448
Lathyrus sativus (Leguminosae)		
	Infection/ host	7092
Latin America (Neotropical region)		
	Agriculture/ Infection	17430
	Evolution/ Infection/ Pest Management	9800
	Horticulture	14820
	Infection/ Biochemistry and Biophysics	14919
	Immune System/ Integumentary System	2590
	Immune System/ Pharmacology	2591
	Molecular Genetics	11247
	Molecular Genetics	9818
latitude	Biogeography	3991
	Forestry/ Infection/ Terrestrial Ecology/ Epidemiology	14475
	Terrestrial Ecology/ Biogeography	10007
	Vector Biology/ Evolution	9228
latitudinal gradients		
	Chemical Coordination/ Terrestrial Ecology	14063
	Terrestrial Ecology/ Conservation	14793
LATM-One Lambda assay		
	Pulmonary Medicine/ Clinical Chemistry/ Methods	9236
latrunculin	Biochemistry and Biophysics	8092
latrunculin A		
	Biochemistry and Biophysics/ Cell Biology	13887
Latrunculin A	Biochemistry and Biophysics/ Genetics	2561
latrunculin A	Molecular Genetics	18463
latrunculin B		
	Biochemistry and Biophysics/ Integumentary System	12350
	Membranes	14881
latrunculin B		
	Cell Biology/ Biochemistry and Biophysics	2282
	Enzymology/ depolymerization agent	17073
Latuca sativa (Dicotyledones)		
	Biochemistry and Biophysics/ Metabolism/ Genetics	18176
Latvia (Europe; Palearctic region)		
	Pest Management/ Horticulture/ Infection	7718
Laudamonium		
	antifungal-drug/ Pharmacology/ Dermatology	4201 D
	antiinfective-drug/ Pharmacology/ Dermatology	4201 D
laundering	Chemistry/ Infection	17476
Laurencia okamurai (Rhodophyta)		
	Infection	496
lauric acid		
	Biochemistry and Biophysics/ antifungal effects	1178
	Bioprocess Engineering/ Models and Simulations	10072
	Enzymology/ esterification	8710
	Molecular Genetics/ Methods/ medium-chain fatty acid	10105
Laurilia sulcata (Basidiomycetes)		
	Terrestrial Ecology/ Reproduction	6623
Laurus nobilis extract		
	antibacterial-drug/ Pharmacognosy/ Infection	1282 D
	antifungal-drug/ Pharmacognosy/ Infection	1282 D
	antiinfective-drug/ Pharmacognosy/ Infection	1282 D
Laurus nobilis (Lauraceae)		
	Pharmacognosy/ medicinal plant	6264
	Infection/ medicinal plant	1282
Laurus nobilis normal-hexane leaf extract		
	antibacterial-drug/ Pharmacognosy	6264 D
	antiinfective-drug/ Pharmacognosy	6264 D
lauryl alcohol	Bioprocess Engineering	6580
lauryl esters	Bioprocess Engineering	6580
Lausanne Area	(Switzerland; Europe; Palearctic region)	
	Dermatology/ Infection	17267
lava	Systematics and Taxonomy/ Biogeography	12540
lavage fluid	Infection/ Immune System	16570
Lavandula angustifolia (Labiatae)		
	Infection/ Horticulture/ host	8193
Lavandula dentata (Labiatae)		
	Pest Management/ Parasitology/ Horticulture	14269
Lavandula (Labiatae)		
	Systematics and Taxonomy/ Biogeography	7620
Lavandula sp. (Labiatae)		
	Systematics and Taxonomy/ Morphology/ Infection	8153
Lavandula stoechas (Labiatae)		
	Horticulture/ Toxicology/ Pesticides	13074
Lavasept	Sanitation/ Infection/ antibacterial activity	14409
lavender essential oil		
	Pesticides/ Infection/ Horticulture/ fungicide	7291
Lawson cypress	(Coniferopsida)	
	Pest Management/ Infection/ Horticulture/ host	11831
Laxitextum bicolor	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	13633 N
laying dates	Population Studies/ Reproduction	6927
laying performance		
	Animal Husbandry/ Foods/ Nutrition	6762
L-azetidine-2-carboxylic acid		
	Enzymology/ Toxicology/ Methods/ proline analog	3571
Lazio	(Italy; Europe; Palearctic region)	
	Biogeography/ Terrestrial Ecology	14142
LA1	Horticulture/ Genetics/ transgenic clone	2402
LA2	Horticulture/ Genetics/ transgenic clone	2402
LB medium	Cell Biology/ Methods/ Development	7389
	Methods/ Development/ laboratory equipment	7390
LBG medium	Cell Biology/ Methods/ Development	7389
LC	Foods/ Biochemistry and Biophysics/ Toxicology	13222
L-canavanine	Toxicology/ Molecular Genetics	15419
L-carnitine		
	Molecular Genetics/ Metabolism/ Enzymology	10040
Lcb1p	Molecular Genetics/ Methods/ Nervous System	6459
Lcb1p/Lcb2p heterodimer		
	Cell Biology/ Biochemistry and Biophysics	2854
lcb1-100 cell line	(Fungi)	
	Biochemistry and Biophysics/ Membranes	17239
Lcb2p	Molecular Genetics/ Methods/ Nervous System	6459
LCD1 gene	Molecular Genetics/ disruption	8338
Lcd1p	Biochemistry and Biophysics	11910
	Molecular Genetics/ DNA binding/ mutations	8338
LC-ESI-MS	Pharmacology/ Sense Organs/ Infection	14683
LCI	Terrestrial Ecology/ Bioenergetics	3889
Lck	Biochemistry and Biophysics/ Membranes	8173
	Methods	3540
Lck gene	Molecular Genetics/ Enzymology/ promoter	6318
LC/MS	Biochemistry and Biophysics/ Methods	12371
LC-MS	Biochemistry and Biophysics/ Methods	4125
	Infection/ analytical method	11412
LC/MS	Infection/ Agronomy/ analytical method	11106
lc-ms		
	Pathology/ Infection/ Forestry/ biochemical method	13195
LC-MS	Pollution/ Pesticides/ analytical method	17403
L-CPT I	Enzymology/ Methods	614
LCQ classic ion-trap mass spectrometer		
	Molecular Genetics/ Methods/ Finnigan MAT	9679
LCQ ion-trap mass spectrometer		
	Methods/ Biochemistry and Biophysics/ Finnigan	8538
LC-QITMS		
	Biochemistry and Biophysics/ analytical method	15016
L-cystathionine	Biochemistry and Biophysics/ Methods	4722
L-cysteine	Equipment and Instrumentation	10859
L-cysteine sulfoxide		
	Biochemistry and Biophysics/ Foods	6307 R
LC3-I	Urinary System	7920
LC3-II	Urinary System	7920
L-delta-(alpha-aminoadipoyl)-L-cysteine-D valine synthetase		
	Enzymology	7333
L-(dextro)-gluconic-gamma-lactonic acid		
	Biochemistry and Biophysics/ Radiation Biology	8473
LDH	Hematology/ Methods/ Oncology	3016
	Infection/ Immune System/ Nervous System	14253
	Pharmacology/ Clinical Immunology/ Oncology	2385
	Oncology/ Epidemiology/ Clinical Immunology	2386
LDL cholesterol		
	Pharmacognosy/ Clinical Endocrinology	10593
L-DOPA	antiparkinsonian-drug/ Bioprocess Engineering	13566 D
	Biochemistry and Biophysics/ oxidation	11961
L-dopa	Bioprocess Engineering	12809
	Pharmacology	17379
	Biochemistry and Biophysics/ Infection	17868
L-drying	Methods/ preservation method	32
leachate	Bioprocess Engineering/ Waste Management	6308
leaching		
	Freshwater Ecology/ Climatology/ Soil Science	5373
lead	Biochemistry and Biophysics/ uptake	13729
	Foods/ bioaccumulation	14621
	Bioprocess Engineering/ Pollution/ Toxicology	3202
	Cell Biology/ Equipment and Instrumentation	17956
	Pollution/ Transport and Circulation/ heavy metal	1851
	Enzymology	2932
	Evolution	321 R
	Foods/ Biochemistry and Biophysics	689
	Toxicology/ analysis/ toxic heavy metal/ leaching	16926
	Geology/ Soil Science	4977
	Infection/ Biochemistry and Biophysics/ Toxicology	15780
	Metabolism/ Toxicology/ Foods/ food contaminant	14634
	Molecular Genetics	404
	Pollution/ air pollutant/ trace element	5362
	heavy metal/ pollutant	4919
	origin/ pollutant	12446
	pollutant	10636
	Agronomy/ Soil Science/ analysis	12143
	Biochemistry and Biophysics	7707
	Bioenergetics	13062
	Climatology/ Terrestrial Ecology/ air pollutant	17137
	Freshwater Ecology/ heavy metal/ water pollutant	2126
	Methods/ analysis/ trace element	12254
	Methods/ heavy metal/ pollutant	3652
	Methods/ Bioprocess Engineering/ analysis	9828
	Methods/ Soil Science/ pollutant	13104
	Pulmonary Medicine/ Allergy/ Toxicology/ pollutant	15620
	Radiation Biology/ Chemistry/ Toxicology	17560
	Soil Science/ heavy metal/ soil pollutant	2009
	Soil Science/ soil pollutant	15532
	Soil Science/ Terrestrial Ecology/ bioavailability	18181
	Terrestrial Ecology	14347
	Terrestrial Ecology/ autophile element/ toxin	1357
	Terrestrial Ecology/ heavy metal/ pollutant	3651
	Toxicology	11494
	Soil Science/ Waste Management/ Pollution/ metal	10125
	Terrestrial Ecology/ heavy metal	11965
	soil pollutant/ toxin	17554
	Transport and Circulation/ accumulation	16106
	Toxicology/ Foods/ heavy metal/ toxin/ pollutant	5846
	Genetics	6702
	Pollution/ Waste Management/ detoxification	18084
	Veterinary Medicine/ pollutant	4312
	Waste Management/ Toxicology/ Cell Biology	9918
lead cations		
	Enzymology/ Bioprocess Engineering/ Methods	14295
lead mining	Pollution/ Terrestrial Ecology	1357
lead validation	Biochemistry and Biophysics	13447
lead(II) ion	Pollution/ Bioprocess Engineering	5820
leading edge protein		
	Biochemistry and Biophysics/ Cell Biology	1608
lead-206/lead-207 ratio		
	Pollution/ Climatology/ Terrestrial Ecology	17137
leaf	Agronomy/ Infection/ health status	7289
	Infection/ Models and Simulations	12690
	Pest Management/ Infection	8133 12745
	Population Genetics/ Infection	7191
	Behavior/ Development	11805
	Nutrition/ Terrestrial Ecology	12840
	Biochemistry and Biophysics	42 5761
	browning	8684
	Chemical Coordination/ Development/ Metabolism	175
	Metabolism/ Methods/ Development	17256
	Population Studies/ axial surface	13558
	Soil Science	14473
	Biodiversity/ Terrestrial Ecology	13612
	Bioenergetics/ Infection/ Biosynchronization	16442
	Pest Management/ Horticulture/ surfaces	11647
	Chemical Coordination/ abscission/ exudation	13787
	Climatology/ Terrestrial Ecology/ Biogeography	13678
	Development/ Molecular Genetics/ shape	15193
	Ecology/ Biochemistry and Biophysics	472

Keyterm	Context Terms	Ref. No.
leaf Economic Entomology		17272
Endocrine System/ Evolution/ Immune System		6898
Enzymology		17744
Molecular Genetics/ Cell Biology		9700
Estuarine Ecology/ Chemical Coordination		13756
Infection		6951
Methods/ Mycology		13329
Forestry/ Terrestrial Ecology/ Infection		11791
Freshwater Ecology		3680
		12281
Behavior		14782
Genetics/ Agronomy/ morphology		87
Molecular Genetics/ Infection/ Development		17691
Horticulture		8206
original area		16795
temperatures/ water status		15200
Development/ Physiology		10082
Genetics		2402
Infection		17437
Infection/ Pest Management		8791
Infection/ Pest Management/ Epidemiology		13298 R
Pest Management/ Molecular Genetics/ Infection		12529
Infection		1024
7722 2127 2019		1977
	11413	8806
foliar surface		12156
Agrichemicals/ Agronomy		1053
Agronomy		6235
13860 10842		8778
Agronomy/ necrotic response		11229
Agronomy/ tissue collapse		7958
Agronomy/ Genetics/ infected area		7456
Behavior/ Epidemiology		16435
Biochemistry and Biophysics		1052
7025		5185
Biochemistry and Biophysics/ Pesticides/ antifungal		8776
Bioenergetics/ Horticulture		16446
Cell Biology/ Agronomy/ Genetics		11327
Climatology/ Horticulture		11160
Climatology/ Reproduction/ Agronomy		11363
Development		7587
Development/ Agronomy		1054
Development/ Ecology/ age/ growth/ production		5473
Development/ Horticulture/ differential growth		11312
Development/ Reproduction		9620
Enzymology/ Biochemistry and Biophysics		3366
Forestry/ Biochemistry and Biophysics		8295
Horticulture		1948
11351 11288 11278		4887
		14918
Horticulture/ disease development		5832
		15076
Horticulture/ pathogen penetration/ ultrastructure		2815
Horticulture/ Pest Management/ Foods		15061
Horticulture/ Pesticides		7299
Metabolism		4099
		5415
Methods/ Agronomy		11275
Molecular Genetics		5582
Molecular Genetics/ Biochemistry and Biophysics		17242
Molecular Genetics/ Enzymology		8811
Molecular Genetics/ Horticulture		4247
Morphology		6285
Morphology/ infection site		12767
Morphology/ Agronomy/ Pest Management		6910
Pest Management		1991
Pest Management/ Agronomy		18401
Pest Management/ Horticulture		15055
		15803
Physiology		13541
Radiation Biology		1943
Reproductive System/ Pharmacognosy		765
Terrestrial Ecology		12990
Toxicology		9643
Metabolism/ Infection		4805
Molecular Genetics		17696
Cell Biology/ Infection/ senescence		13366
Cell Biology/ Nutrition/ senescence		13372
Enzymology		14486
		16567
Infection		4176
Methods		4957
Nutrition/ Ecology/ Forestry		4886
Pest Management		7041
11371		7198
detached		6432
pathogen colonization		11387
Agronomy/ carotene concentration		15183
Agronomy/ infection		16023
Agronomy/ Economic Entomology/ scarring		1310
Agronomy/ Genetics/ Infection/ angle variation		12718
Cell Biology/ Infection/ Agronomy		17110
Foods		7965
Genetics/ Horticulture/ Infection/ Toxicology		15647
Horticulture		16026
Horticulture/ inoculum source		4031
Horticulture/ wetness		16016
Horticulture/ Epidemiology		13202
Horticulture/ Infection		11630
		15651
leaf Pest Management/ Horticulture/ Infection		271
Horticulture/ Infection/ Biochemistry and Biophysics		18189
Horticulture/ Infection/ Economic Entomology		7469
Horticulture/ Infection/ Molecular Genetics		10620
Horticulture/ Parasitology/ Infection/ Vector Biology		15624
Horticulture/ Pesticides/ yellowing		13744
Infection		6797
Infection/ fall		9541
Infection/ Agronomy/ infection process		1375
Infection/ Epidemiology/ Forestry		11622
Infection/ Horticulture		5346
16684 12596		11448
Morphology/ Agronomy/ Cell Biology/ Genetics		11719
Nutrition/ Agronomy		1842
Population Studies/ Horticulture/ Infection		12563
Pesticides		12178
Pest Management/ lesions		13577
Pest Management/ Infection/ Agriculture		12136
Pharmacognosy		6264
Biochemistry and Biophysics		909
		13149
Infection		1283
Oncology/ Urology		17009
Pharmacology/ Bioprocess Engineering		17121
Pollution/ Soil Science/ Toxicology		17226
Soil Science/ Infection/ Horticulture		7292
Terrestrial Ecology/ surface chemistry		6270
Systematics and Taxonomy		1227
		6954
Molecular Genetics		16672
Molecular Genetics/ partially decayed		906
Mycology		4386
Terrestrial Ecology		15437
Bioenergetics/ expansion		13755
Enzymology/ senescent		1413
Nutrition/ Radiation Biology		6250
Population Studies		18064
Soil Science		7496
Subterranean Ecology/ Morphology/ Development		7490
Toxicology		2137
discs/ necrosis		13917
Methods		4246
Pollution/ Estuarine Ecology		6665
Vector Biology/ Pest Management/ Infection		5845
leaf abrasion		
Pest Management/ Infection/ pest control method		6797
leaf and berry spot		
Infection/ Horticulture/ fungal disease/ genetics		1948
leaf apoplast		
Infection/ Metabolism/ Pest Management/ Enzymology		6503
leaf assay		
Toxicology/ Pest Management/ Agronomy/ Infection		12153
leaf bag		
Freshwater Ecology/ Behavior/ field equipment		14782
leaf blade Infection/ Marine Ecology		8963
leaf blade antifungal compounds		
Bioprocess Engineering/ Foods/ Digestive System		11601
leaf blast Molecular Genetics/ Infection		6924
Pesticides/ Infection/ Agronomy/ Pest Management		11678
leaf blemishes Pathology/ Horticulture		10760
leaf blight Agronomy/ fungal disease		18014
Genetics/ Infection/ fungal disease		16583
Infection/ Pesticides/ fungal disease		17440
Soil Science/ Pest Management/ Agrichemicals		18483
Infection/ Agronomy/ diagnosis/ fungal disease		10842
Agronomy/ etiology/ infectious disease/ symptom		8778
Agronomy/ fungal disease		1786
Epidemiology/ Horticulture/ fungal disease		2400
Forestry/ fungal disease		3913
Horticulture/ fungal disease		13237
Horticulture/ Pesticides/ Methods/ fungal disease		12441
Molecular Genetics/ fungal disease		11032
Parasitology/ Agronomy/ Pest Management		13663
Pest Management/ fungal disease		11193
Pest Management/ Forestry/ Pesticides		9058
Infection/ Agronomy/ fungal disease		1861
Infection/ Economic Entomology/ Horticulture		1177
Infection/ Epidemiology/ Horticulture		11516
Infection/ Horticulture/ Epidemiology		3529
		11525
Pesticides/ fungal disease/ prevention and control		12178
Systematics and Taxonomy/ Infection/ fungal disease		18358
leaf blotch Infection/ fungal disease		7935
Climatology/ Equipment and Instrumentation		8077
Molecular Genetics/ fungal disease		11032
Pest Management/ Agronomy/ fungal disease		4751
Systematics and Taxonomy/ Infection/ fungal disease		7845
leaf breakdown Freshwater Ecology		3923
Terrestrial Ecology		6330
leaf cell Biochemistry and Biophysics/ Immune System		5488 R
Chemical Coordination/ Infection		11079
leaf chlorosis Agronomy/ nutritional disease		18014
Pest Management/ Horticulture/ Pesticides		13744
leaf color chart		
Pest Management/ Nutrition/ Infection/ Agronomy		7857
leaf crinkle		
Pest Management/ Infection/ Nutrition/ Horticulture		16176
leaf crinkle virus (Plant Viruses)		
Pest Management/ Horticulture/ Genetics/ Infection		16173
leaf crinkle virus (Plant Viruses)		
Pest Management/ Infection/ Nutrition/ Horticulture		16176
leaf curl Horticulture/ fungal disease		15200
Pest Management/ Horticulture/ fungal disease		12180
Horticulture/ Infection/ fungal disease		3390
leaf cuticle Paleobiology/ Morphology		9078
leaf decay Freshwater Ecology		11492
Forestry/ Toxicology		11536
leaf decay rate Freshwater Ecology		3680
leaf disease survey		
Pest Management/ Infection/ Epidemiology/ Forestry		11622
leaf disk Bioenergetics/ Methods		7397
leaf disk tissue culture Molecular Genetics		9965
leaf dry tip Infection/ Pest Management/ Horticulture		15056
leaf epidermis Infection/ Agronomy		11178
leaf extracellular proteolytic activity change		
Infection/ Metabolism/ Pest Management/ Enzymology		6503
leaf extracts Infection/ Pest Management/ Horticulture		15055
Mycology/ Cell Biology/ Estuarine Ecology		13326
Pest Management		9922
Toxicology/ fungal growth effects		15139
Pharmacognosy/ Microbiology/ antimicrobial activity		14771
leaf fall Terrestrial Ecology		6330
leaf gas exchange Bioenergetics/ Infection		8038
Infection/ Development		8039
leaf gland Estuarine Ecology/ Chemical Coordination		13756
leaf herbivory Terrestrial Ecology		15437
leaf impression technique		
Pharmacognosy/ Microbiology/ microbiological method		14770
leaf inoculation Infection/ inoculation method		11355
leaf intercellular washing fluid		
Infection/ Molecular Genetics/ Horticulture		4247
leaf leachate		
Pest Management/ Toxicology/ Parasitology		5422
leaf litter Enzymology/ Terrestrial Ecology		18046
Freshwater Ecology/ Behavior/ breakdown		14782
Systematics and Taxonomy		14489
Terrestrial Ecology		6292
		10795
Soil Science		16643
leaf litter breakdown Terrestrial Ecology		6330
leaf litter chemistry		
Freshwater Ecology/ Climatology/ Soil Science		5373
leaf litter dams Terrestrial Ecology/ decomposition		17659
leaf litter decomposition		
Soil Science/ Terrestrial Ecology		6270
Terrestrial Ecology/ Enzymology		1413
leaf litter-associated aquatic hyphomycete community		
Pollution/ Freshwater Ecology/ conidial output		2126
leaf loss		
Terrestrial Ecology/ Infection/ Radiation Biology		16495
leaf margin analysis Paleobiology/ analytical method		11504
leaf mass development		
Infection/ Agronomy/ disease susceptibility		4105
leaf mesophyll		
Freshwater Ecology/ Forestry/ Toxicology		11536
leaf mold Infection/ Horticulture/ fungal disease		9754
Pest Management/ fungal disease		13204
Horticulture/ fungal disease		13216
leaf necrosis		
Pest Management/ Agronomy/ Pathology/ Infection		14846
leaf necrosis development		
Pest Management/ Infection/ Horticulture		4322
leaf osmotic potential Horticulture		15200
leaf phenolic extracts		
Pest Management/ Biochemistry and Biophysics		150
leaf rust Agronomy/ fungal disease		9199
Genetics/ fungal disease		1010
10543		1018
Genetics/ Infection/ fungal disease		13398
		13399
Infection/ Molecular Genetics/ fungal disease		3358
Molecular Genetics/ Infection/ fungal disease		6551
Molecular Genetics/ Pest Management		10398
Pest Management/ Molecular Genetics		10078
Genetics/ Infection/ fungal disease		11821
Pest Management/ Infection/ Agronomy		3480
Horticulture/ Genetics/ fungal disease		6592
		6593
Infection/ fungal disease		1024
		11154
Agronomy/ fungal disease		1307
		8057
Agronomy/ Genetics/ fungal disease		10554
Molecular Genetics/ fungal disease		18289
Pest Management/ Molecular Genetics/ Agronomy		5622
Population Genetics/ Reproduction/ fungal disease		3692
Molecular Genetics/ Agronomy/ fungal disease		13754
Infection/ Agronomy/ fungal disease		18539
Infection/ Agronomy/ Population Genetics		6539
Infection/ Horticulture/ Reproduction/ fungal disease		10694
Pest Management/ Agronomy/ fungal disease		15179
Pest Management/ fungal disease		7038
Forestry/ Morphology/ fungal disease		17472
Genetics/ Infection/ Agronomy/ fungal disease		16322
Horticulture/ fungal disease		16354
Infection/ Agronomy/ Molecular Genetics		12719
Infection/ Epidemiology/ Horticulture		16619
Infection/ Molecular Genetics/ Agronomy		11484

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
leaf rust		
	Pest Management/ Infection/ Molecular Genetics	15653
	Molecular Genetics/ Agronomy/ Infection	3730
	Pesticides/ Agronomy/ fungal disease	15461
	Systematics and Taxonomy/ Evolution/ Infection	8251
leaf sample screening		
	Terrestrial Ecology/ Climatology/ Infection	16757
leaf scald Agriculture/ Infection/ bacterial disease		17439
	Molecular Genetics/ fungal disease	10621
	Pest Management/ Infection/ Biogeography	11625
	Pesticides/ Pest Management/ Horticulture	5606
	Systematics and Taxonomy/ Infection/ Bacteriology	13985
leaf scald disease		
	Infection/ Methods/ bacterial disease/ fungal disease	9357
leaf scald disease control method		
	Infection/ Methods/ therapeutic method	9357
leaf scarring index Pest Management/ Agronomy		1310
leaf scars Pest Management/ Infection		9541
leaf segment bioassay method		
	Infection/ Agronomy/ bioassay method	3371
leaf sheath		
	Agronomy/ Enzymology/ Pest Management	10080
	Pest Management/ Nutrition/ Agronomy	1842
leaf shredding		
	Pest Management/ pest control method	14397 R
leaf smut		
	Pesticides/ Infection/ Agronomy/ Pest Management	11678
leaf spot Agronomy/ fungal disease		9110
	Genetics/ fungal disease	6594
	Genetics/ Infection/ Morphology/ fungal disease	5329
	Infection/ Models and Simulations/ fungal disease	12690
	Pesticides/ Soil Science/ Economic Entomology	12259
	Horticulture/ fungal disease	6584
	Genetics/ Infection/ fungal disease	13794
	Molecular Genetics/ Infection/ fungal disease	10444
	Infection/ bacterial disease/ fungal disease	11127
	fungal disease	1689
	Agronomy/ fungal disease/ pathology	7958
	Horticulture/ bacterial disease/ fungal disease	9764
	Horticulture/ fungal disease	1739
	8196	3720
	Horticulture/ Pest Management/ Epidemiology	10820
	Methods/ Agronomy/ fungal disease	11275
	Pest Management/ Horticulture/ etiology	11166
	Systematics and Taxonomy/ fungal disease	9005
	9011 9010 9009	9006
	9014	9013
	Molecular Genetics/ Infection/ fungal disease	17807
	Pest Management/ Agriculture/ Infection	17398
	Agronomy/ bacterial disease/ fungal disease	11125
		15183
	Agronomy/ fungal disease	1562
		4773
	Epidemiology/ Biogeography/ Infection	12608
	Forestry/ fungal disease	17471
	Horticulture/ Infection/ Epidemiology	16605
	Infection/ fungal disease	14359
	Infection/ Horticulture/ fungal disease	1865
	Infection/ Horticulture/ Epidemiology	11526
	Pesticides/ Forestry/ bacterial disease	17465
	Systematics and Taxonomy/ Infection/ fungal disease	13984
	Infection/ fungal disease	13549
	Molecular Genetics/ fungal disease	11189
	Morphology/ Infection/ fungal disease	9017
	9023 9020 9019	9018
		9024
leaf spot disease		
	Infection/ Horticulture/ fungal disease	8805
	Pest Management/ Forestry/ Infection/ fungal disease	10407
	Infection/ Agronomy/ fungal disease	3712
leaf spotting disease		
	Pest Management/ Agronomy/ fungal disease	14777
leaf stripe		
	Infection/ Pest Management/ Molecular Genetics	9463
	Pest Management/ Agronomy/ fungal disease	4319
	Agronomy/ Pesticides/ Infection/ fungal disease	10501
	Infection/ Agronomy/ Pesticides/ fungal disease	10497
leaf surface Economic Entomology/ Pest Management		9662
leaf surface chemistry		
	Infection/ Biochemistry and Biophysics/ Development	8750
leaf surfaces		
	Ecology/ Soil Science/ Pollution/ Molecular Genetics	4457
	Pest Management	9667
leaf tissue Methods/ Infection/ Wildlife Management		12532
	Molecular Genetics/ Agronomy/ Pest Management	15998
leaf tissues		
	Agronomy/ Development/ Chemical Coordination	12106
leaf to stem ratio Nutrition/ Agronomy/ Infection		6994
leaf type Agronomy		4833
	4835	4834
leaf vacuole Membranes/ Transport and Circulation		18538
leaf washing Estuarine Ecology/ Methods/ Mycology		13329
leaf washing technque Pharmacognosy/ Microbiology		14770
leaf wax Infection/ Genetics/ Agronomy		13403
leaf wax layer Infection		1024
leaf wetness Infection/ Epidemiology/ Horticulture		1289
leaf wetness duration		
	Infection/ Horticulture/ Climatology/ Pest Management	11099
leaf wheat blotch		
	Pest Management/ Pesticides/ fungal disease	5306
leafcutter ant (Hymenoptera)		
	Behavior/ Zoology/ Evolution/ Agriculture	9175
leaf-cutter ants (Hymenoptera)		
	Behavior/ Zoology/ Population Studies	1057
leafcutter bee (Hymenoptera)		
	Systematics and Taxonomy/ Pest Management	13351
leaf-cutting Terrestrial Ecology/ Toxicology		10832
leaf-cutting ant (Hymenoptera)		
	Behavior/ foraging workers	11980
	Infection/ Terrestrial Ecology/ host	12717
	Infection/ Morphology/ worker	13457
leaf-disc transformation		
	Horticulture/ Molecular Genetics/ Infection	12511
leaflet Infection/ Radiation Biology		11238
leaflet rust		
	Infection/ Pest Management/ fungal disease	11280
leaf-spot bioassay		
	Infection/ Biochemistry and Biophysics	5185
leafspot disease		
	Infection/ Horticulture/ Nutrition/ fungal disease	4227
leaf-to-stem ratio		
	Agronomy/ Infection/ Models and Simulations	12690
LEAFY Molecular Genetics/ Reproductive System		3977
leafy fruit compost		
	Biochemistry and Biophysics/ Infection/ Agriculture	15773
leakage Biochemistry and Biophysics/ Cell Biology		16518
learning Education/ Cell Biology		977
least-significant difference method		
	Methods/ Pharmaceuticals/ analytical method	14011
leather industry		
	Waste Management/ Bioprocess Engineering	7961
leave Pharmacognosy		4026
leavens Foods		1889
leaves Agrichemicals/ Infection/ Horticulture		14081
	Agronomy/ Genetics/ Pest Management	15997
	Infection/ chemical composition/ growth	432
	Infection/ Population Genetics/ Molecular Genetics	15783
	Pest Management/ Infection/ Molecular Genetics	12512
	Behavior/ Terrestrial Ecology/ food	9556
	Biochemistry and Biophysics	5463
	Metabolism/ Chemical Coordination/ Morphology	646
	Biodiversity	3557
	Biogeography/ Infection	15600
	Systematics and Taxonomy/ Terrestrial Ecology	10693
	Development/ Infection/ Toxicology/ Agronomy	1970
	Ecology/ Infection/ Horticulture/ analysis	16990
	Soil Science	12238
	Enzymology/ Molecular Genetics	16003
	Toxicology/ Pest Management	148
	Foods/ Biochemistry and Biophysics	6676
	Freshwater Ecology	3923
	Horticulture/ Development	14047
	Models and Simulations/ Infection	10772
	Infection/ Ecology/ Methods	1456
	Forestry/ Methods/ Molecular Genetics/ analysis	10115
	Molecular Genetics/ Agronomy	14078
	Soil Science/ Horticulture	12893
	Methods/ Agronomy/ Infection/ Molecular Genetics	14084
	Molecular Genetics/ Agronomy/ Infection	6538
	Biogeography/ Infection/ Horticulture	14080
	Cell Biology/ Infection	13363
	Infection	17219
	Pest Management	6201
		11671
	Agronomy/ artificially produced	7445
	Biochemistry and Biophysics	7146
	Biochemistry and Biophysics/ Forestry	150
	Horticulture/ overwintered	11664
	Horticulture/ Enzymology	16146
	Horticulture/ Toxicology/ Foods	18159
	Pharmacognosy/ chemical constituents	4015
	Infection	1640
	Infection/ Methods	1879
	Morphology/ Cell Biology/ Infection	1882
	Pharmacology/ Foods/ Biochemistry and Biophysics	17598
	Soil Science/ Methods/ delipidized	18489
	Terrestrial Ecology/ Enzymology/ senescent	14795
	Systematics and Taxonomy	9721
	Evolution/ Molecular Genetics/ microbial analysis	9658
	Terrestrial Ecology/ Infection	14043
	Terrestrial Ecology/ Infection/ Parasitology	5292
	Models and Simulations/ Infection	6848
	Waste Management/ Infection/ Horticulture	16564
leaves emission Horticulture/ Infection		17437
Lebanon (Asia; Palearctic region)		
	Biochemistry and Biophysics	9418
	Infection/ Horticulture	8056
	Population Genetics/ Agronomy	8182
Lebanon State Forest (New Jersey; USA; North America; Nearctic region)		
	Terrestrial Ecology/ Soil Science	18164
LE(BIN) collection		
	Systematics and Taxonomy/ Enzymology	3981
Lecanactis abietina (Lichenes)		
	Terrestrial Ecology	7984
Lecanactis amylacea new record (Lichenes)		
	Biogeography/ Conservation/ new record	9243 N
Lecania cyrtellina new record (Lichenes)		
	Biogeography/ new record	9077 N
Lecanicillium lecanii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ pathogen	14468
	Parasitology	15982
Lecanora agropholis new record (Lichenes; Ascomycetes)		
	Biogeography/ new record	5475 N
Lecanora chlarotera new record (Lichenes; Ascomycetes)		
	Biogeography/ new record	17407 N
Lecanora cinereocarnea (Lichenes)		
	Biochemistry and Biophysics	1432
Lecanora cinereofusca (Lichenes)		
	Biogeography/ description	15601
Lecanora conizaeoides (Ascomycetes)		
	Metabolism/ Toxicology	12974
Lecanora conizaeoides (Lichenes)		
	Pollution/ Terrestrial Ecology/ epiphytic lichen	13945
	Terrestrial Ecology/ epiphytic lichen	10698
	Pollution	15126
Lecanora conizaeoides (Lichenes; Ascomycetes)		
	Radiation Biology/ Methods/ Pollution/ Bioenergetics	7414
Lecanora flavidofusca (Lichenes)		
	Biogeography/ Systematics and Taxonomy	6048
Lecanora horiza (Lichenes)		
	Biogeography/ Terrestrial Ecology	15720
Lecanora laatokkaensis new record (Lichenes; Ascomycetes)		
	Biogeography/ new record	17407 N
Lecanora muralis (Lichenes)		
	Terrestrial Ecology/ Bioenergetics/ epilithic lichen	15125
Lecanora muralis (Lichenes; Ascomycetes)		
	Radiation Biology/ Methods/ Pollution/ Bioenergetics	7414
Lecanora pannonica new record (Lichenes)		
	Biogeography/ new record	9077 N
Lecanora ramulicola (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Lecanoraceae/ lichen	6354 N
Lecanora reuteri (Lichenes)		
	Biogeography/ rare species	6049
Lecanora saligna (Lichenes)		
	Terrestrial Ecology/ saprophyte	16006
Lecanora symmicta f. ramulicola (Ascomycetes; Lichenes)		
	Systematics and Taxonomy	6354
Lecanora symmicta group (Lichenes; Ascomycetes)		
	Systematics and Taxonomy	6354
Lecanorales (Lichenes)		
	Molecular Genetics/ Population Genetics/ Infection	10488
Lecanorales (Lichenes; Ascomycetes)		
	Infection/ lichen/ mycobiont	16463
Leccinum aurantiacum (Basidiomycetes)		
	Terrestrial Ecology/ ectomycorrhizal species	13350
Leccinum (Basidiomycetes)		
	Pollution/ Mycology/ Foods	1068
Leccinum crocipodium (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	7633
Leccinum duriusculum (Basidiomycetes)		
	Horticulture/ commercial species/ edible	14054
Leccinum griseum (Basidiomycetes)		
	Pollution/ Soil Science/ Toxicology	3831
Leccinum rufum (Basidiomycetes)		
	Pollution/ Soil Science/ Terrestrial Ecology	6309
Leccinum scabrum (Basidiomycetes)		
	Foods/ Biochemistry and Biophysics	420
	Pollution/ Soil Science/ Toxicology	3831
	Waste Management/ Terrestrial Ecology/ Forestry	4089
Lecidea atrobrunnea (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12541
	Terrestrial Ecology	14849
Lecidea auriculata (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12541
Lecidea cerebrinella (Lichenes)		
	Systematics and Taxonomy/ Biogeography/ basionym	3250
Lecidea fuscoatra (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12541
Lecidea lapicida new record (Lichenes)		
	Biogeography/ new record	9077 N
Lecidea lapicida var. pantherina new record (Lichenes)		
	Biogeography/ new record	11720 N
Lecidea lesdainii (Lichenes)		
	Biogeography/ Systematics and Taxonomy/ basionym	2050
Lecidea (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12541
Lecidea obluridata new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	6047 N
Lecidea paupercula (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12541
Lecidea saepincola var. ramulicola (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ basionym	6354
Lecidea silacea (Lichenes)		
	Biogeography	4300
Lecidea sphaerella (Lichenes)		
	Terrestrial Ecology/ epiphytic lichen	10698
Lecidea subconcava (Lichenes)		
	Systematics and Taxonomy/ basionym	10451
Lecidea subplicata (Lichenes)		
	Systematics and Taxonomy/ Biogeography/ basionym	3250
Lecidella elabens (Lichenes)		
	Terrestrial Ecology/ saprophyte	16006
Lecidella flavosorediata new record (Lichenes)		
	Biogeography/ new record	9077 N
lecithin Pharmacognosy/ Mycology		2808
	Soil Science/ Methods	18489

Keyterm	Context Terms	Ref. No.
lecithin liposomes	Pharmacognosy/ Mycology	2808
lecithinase		
	Infection/ Gastroenterology/ pathogenicity enzyme	15967
Leco AMA 254		
	Pollution/ Methods/ laboratory equipment	12145
lectin	antineoplastic-drug/ Digestive System	5066 D
	Biochemistry and Biophysics	8740
	dimer formation/ properties/ tetramer formation	10273
	partial characterization	9703
	Cell Biology	12200
	Methods	3327 7610
	Morphology	17540
	Tumor Biology/ Digestive System	10281
	Cell Biology/ medium component	17708
	Biochemistry and Biophysics	5366 R
	Gastroenterology/ Biochemistry and Biophysics	2036
	Infection/ Biochemistry and Biophysics	4654
	Sense Organs/ Methods	4711
	Methods/ Biochemistry and Biophysics/ Cell Biology	12856
	Molecular Genetics	1037
	applications/ production/ molecular analysis	13283
	Pest Management/ Infection/ Horticulture	17106
	Morphology/ Infection	1026
	Pharmacognosy/ Digestive System/ Tumor Biology	5063
	Immune System/ Infection	4521
	Pharmacology	2844
	Sense Organs/ Pharmacognosy	11794
lectin affinity chromatography		
	Biochemistry and Biophysics/ Methods	14333
lectin concanavalin A		
	Methods/ Biochemistry and Biophysics	3432
lectin pathway		
	Infection/ Biochemistry and Biophysics/ Methods	18279
lectin wheat germ agglutinin		
	Infection/ Biochemistry and Biophysics	13339
lectine	Agronomy/ Infection	17653
lectins	Biochemistry and Biophysics	18329
	Blood and Lymphatics/ Methods	13080
	Toxicology/ Pesticides/ insecticide potential	8653
	Bioprocess Engineering/ Methods/ Cell Biology	13245
	Cell Biology/ Biochemistry and Biophysics	2966
	Foods/ Cell Biology/ Biochemistry and Biophysics	13172
	Infection/ Pest Management	9727
	Tumor Biology/ Cell Biology/ Pharmacology/ uses	11066
lectotypification	Systematics and Taxonomy 7847 2498	1807 1818
Lecythophora decumbens	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Molecular Genetics	7595
Lecythophora decumbens	new combination (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Morphology	7594 N
Lecythophora fasciculata	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Molecular Genetics	7595
Lecythophora fasciculata	new combination (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Morphology	7594 N
Lecythophora hoffmannii	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Molecular Genetics	7595
Lecythophora lignicola	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Molecular Genetics	7595
Lecythophora luteoviridis	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Molecular Genetics	7595
Lecythophora luteoviridis	new combination (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Morphology	7594 N
Lecythophora mutabilis	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Molecular Genetics	7595
Lecythophora-Coniochaeta complex		
	Systematics and Taxonomy/ Molecular Genetics	7595
	Morphology	7594
Lecytophora	(Fungi)	
	Infection/ Enzymology/ pathogen	15778
Lec2 cell line	(Cricetidae)	
	Molecular Genetics	3303
Lec8 cell line	(Cricetidae)	
	Molecular Genetics	3303
Lederberg stamp		
	Immune System/ Equipment and Instrumentation	8952
Ledum groenlandicum	(Ericaceae)	
	Terrestrial Ecology	6668
Ledum palustre	(Ericaceae)	
	Nutrition/ Terrestrial Ecology	24
Leefmansia bicolor	(Hymenoptera)	
	Pest Management/ Horticulture	4321
leek	(Liliaceae)	
	Infection/ Allium porrum	11037
	Pest Management/ Horticulture/ host/ vegetable crop	4808
	Pollution/ Horticulture/ Waste Management/ growth	1358
	Soil Science/ Terrestrial Ecology/ Allium porrum	18181
	Terrestrial Ecology/ Soil Science/ Nutrition	13145
leek rust		
	Pest Management/ Horticulture/ fungal disease	4808
leflunomide		
	antiarthritic-drug/ Toxicology/ Pharmacology/ toxicity	17248 D
	immunologic-drug/ Toxicology/ Pharmacology	17248 D
left abdomen		
	Oncology/ Methods/ Infection/ Hematology	2369
left hemisphere		
	Oncology/ Neurology/ Radiology/ nervous system	8227
left leg		
	Infection/ Dermatology/ Clinical Immunology/ lesions	1159
left lower lobectomy		
	Pulmonary Medicine/ Infection/ Oncology/ Allergy	2814
left occipital lobe		
	Infection/ Neurology/ nervous system	14997
left parietal-occipital craniotomy		
	Neurology/ Infection/ diagnostic method	7017
left thigh	Oncology/ Methods/ Infection/ Hematology	2369
left vitrectomy		
	Ophthalmology/ Infection/ surgical method	7874
LEF1	Molecular Genetics	742 R
leg pain	Toxicology/ Infection/ Pharmacology	15334
LeGal		
	Systematics and Taxonomy/ Biogeography/ scientist	3038
legal framework		
	Aquaculture/ Parasitology/ Government and Law	9174
legends	History/ Sociology/ Pharmacognosy	9442
Legeriomyces	(Fungi)	
	Systematics and Taxonomy	6661
Legeriomyces ramosus	new record (Fungi)	
	Systematics and Taxonomy/ new record/ trichomycete	6661 N
Legionella analysis		
	Sanitation/ Pest Management/ Foods/ Methods	13983
Legionella	(Legionellaceae)	
	Infection/ Pharmacology/ Gastroenterology/ Urology	6963
	Sanitation/ Pest Management/ Foods/ Methods	13983
Legionella pneumophila	(Legionellaceae)	
	Immune System/ Infection/ pathogen	7973 R
	Infection/ Biochemistry and Biophysics/ Methods	18279
	Immune System/ pathogen	4652
	Waste Management/ Pollution/ Infection/ pathogen	18116
Legionella sp. infection		
	Sanitation/ Toxicology/ Infection/ bacterial disease	10755
Legionella sp.	(Legionellaceae)	
	Sanitation/ Toxicology/ Infection/ pathogen	10755
legitimacy	Systematics and Taxonomy	31
legume cover	Animal Husbandry	17987
legume ENOD40 gene	(Leguminosae)	
	Molecular Genetics/ Cell Biology/ nodulation	15816 R
legume	(Leguminosae)	
	Biochemistry and Biophysics/ Infection/ host	6127 R
	Evolution/ Microbiology/ Bioenergetics/ Infection/ host	8649
	Horticulture	18030
	Infection/ host	16471
	Metabolism/ Terrestrial Ecology/ symbiont	18162
	Methods	9182
	Molecular Genetics/ Cell Biology	15816 R
	Pest Management/ Agriculture/ Parasitology/ crop	13458
	Evolution/ Infection/ Systematics and Taxonomy	6504
	Horticulture/ Infection/ Pesticides/ Agronomy/ host	10512
	Pesticides/ Infection/ host/ seedling	7303
	Terrestrial Ecology/ Climatology	18172
legume nodulation		
	Biochemistry and Biophysics/ Infection	6127 R
legume persistence	Animal Husbandry	17987
legume symbiosis	Infection	16471
Leguminosae	(Angiospermae)	
	Biodiversity/ Ecology/ Infection/ Conservation	14062
Leguminosae	(Leguminosae)	
	Infection/ host	16471
	Pest Management/ Agriculture/ Infection/ host	15663
leguminous plants	(Leguminosae)	
	Infection/ Terrestrial Ecology/ host	15806
	Pest Management/ Agriculture/ Epidemiology/ crop	15652
	Infection/ Agriculture/ crop	16976
	Parasitology/ Agriculture/ Infection/ host	14275
	Systematics and Taxonomy/ Infection/ host	16245
Leica DM IRBE inverted microscope		
	Methods/ Enzymology/ Membranes/ Leica	3601
Leica DM-IRBE confocal microscope		
	Methods/ Enzymology/ Integumentary System/ Leica	12862
Leica TCS confocal microscope		
	Methods/ Enzymology/ Cell Biology/ Leica	9381
Leica TCS-NT software		
	Methods/ Enzymology/ Integumentary System/ Leica	12862
Leica Ultracut UCT microtome		
	Biochemistry and Biophysics/ Methods	10674
Leica Wild M-10 stereo microscope		
	Pest Management/ Horticulture/ Infection/ Leica	9729
Leicester University	Pest Management/ Forestry	14098
Leiden	(Netherlands; Europe; Palearctic region)	
	Biogeography	3085
	Ecology	3
Leigh syndrome		
	Molecular Genetics/ Enzymology/ Muscular System	8201 R
Leigh's syndrome		
	Molecular Genetics/ Nervous System	3478
Leioderma sorediatum	new record (Lichenes)	
	Biogeography/ new record	17181 N
Leiosphaerella amomi	(Ascomycetes)	
	Systematics and Taxonomy/ Infection/ description	2903 N
Leipzig Allergy Risk children Study		
	Immune System/ Respiratory System/ Development	6257
Leishmania amazonesis	(Flagellata)	
	Parasitology/ Pharmacognosy/ Immune System	10414
Leishmania donovani	(Flagellata)	
	Infection/ Gastroenterology/ Clinical Immunology	5311 R
	Pharmacology/ Infection/ parasite	4287
Leishmania donovani infection		
	Pharmacology/ Infection/ parasitic disease	4287
Leishmania	(Flagellata)	
	Enzymology	11946 R
	Evolution/ Population Genetics	6516
	Parasitology/ Epidemiology/ parasite	18427
Leishmania infantum	(Flagellata)	
	Parasitology/ Biochemistry and Biophysics/ parasite	14536
Leishmania major	(Flagellata)	
	Biochemistry and Biophysics/ Methods	8109
	Immune System/ Infection/ pathogen	7973 R
	Molecular Genetics/ Evolution/ Cell Biology	14567
	Parasitology/ Biochemistry and Biophysics/ parasite	14536
Leishmania mexicana	(Flagellata)	
	Enzymology/ Metabolism/ Parasitology/ Methods	7344
	Methods	7740
Leishmania sp.	(Flagellata)	
	Parasitology/ Immune System/ Pharmacology	14213
Leishmania spp	(Flagellata)	
	Pharmacology	6687 R
leishmania virus	(Totiviridae)	
	Infection/ Gastroenterology/ Clinical Immunology	5311 R
Leishmaniasis	Biomaterials/ Pharmacology/ Infection	3280
leishmaniasis		
	Parasitology/ Biochemistry and Biophysics/ etiology	14536
	Epidemiology/ integumentary system disease	18427
	Pharmacology/ integumentary system disease	4907
Leitz Diaplan microscope		
	Infection/ Systematics and Taxonomy/ Morphology	1173
Leitz DM IRBE inverted microscope		
	Methods/ Enzymology/ Horticulture/ Leitz	14406
Leland Hartwell	Cell Biology/ nobel laurate	47
	Molecular Genetics/ researcher	118
Leluthia sp.	(Hymenoptera)	
	Pest Management/ Economic Entomology/ Forestry	1022
lemma		
	Infection/ Agronomy/ Biochemistry and Biophysics	10185
Lemna aequinoctialis	(Lemnaceae)	
	Toxicology/ Biochemistry and Biophysics	7706
Lemna paucicostata	(Lemnaceae)	
	Infection/ Enzymology/ Toxicology	633
Lemna pausicostata	(Lemnaceae)	
	Pest Management/ Biochemistry and Biophysics	5090
	Toxicology/ Cell Biology/ Biochemistry and Biophysics	14395
lemon	Pest Management/ Foods/ Pesticides/ fruit	8223
lemon fruit rot		
	Pest Management/ Infection/ Horticulture	10944
lemon myrtle essential oils		
	Pharmacognosy/ Toxicology/ analysis/ preparation	8120
Lemon myrtle	(Myrtaceae)	
	Pharmacognosy/ Toxicology/ chemical constituents	8120
lemon pulps	Bioprocess Engineering	9254
lemon	(Rutaceae)	
	Bioenergetics/ Methods/ Terrestrial Ecology	6056
	Bioprocess Engineering/ Waste Management	9254
	Foods/ Methods	1066
	Infection/ Horticulture/ host/ tropical	11307
	Molecular Genetics/ Infection/ Enzymology/ host	5566
	Pest Management/ Horticulture/ Epidemiology	1676
	Horticulture/ Infection/ tropical/ Citrus limon	7452
	Infection/ Horticulture/ Epidemiology/ host	10944
	Models and Simulations/ host	8183
	Pharmacognosy/ Infection/ Citrus limon	1640
lemongrass	(Gramineae)	
	Infection/ Horticulture/ host/ Cymbopogon citratus	8772
Lemonniera alabamensis	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	7850
Lemonniera aquatica	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography	7851
	Freshwater Ecology	5595
	Forestry/ Toxicology	11536
	Pollution/ Toxicology	18507
Lemonniera cornuta	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	7850
Lemonniera pseudofloscula	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	7850
Lemonniera terrestris	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	7850
length of stay	Infection/ Pediatrics/ Gastroenterology	1384
length-mutation rates		
	Biochemistry and Biophysics/ Cell Biology	11462
Leningrad Oblast	(Russia; Asia; Europe; Palearctic region)	
	Biogeography	7557
Leningrad region	(Russia; Asia; Europe; Palearctic region)	
	Biogeography	7557
	Systematics and Taxonomy/ Infection	7589
Leningrad	(Russia; Asia; Europe; Palearctic region)	
	Population Studies/ Reproductive System	7568
	Systematics and Taxonomy/ Biogeography	3982
	Mycology/ Infection	14590
lenograstim	Hematology/ Pharmacology/ Oncology	13305
lens	Enzymology/ Methods/ sensory system	14350
Lens culinaris	(Leguminosae)	
	Horticulture/ Genetics/ ILL 1220 germplasm	10552

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Lens culinaris (Leguminosae)		
	Horticulture/ Genetics/ Infection/ host/ vegetable crop.	16580 16798
	Infection/ host	15777
	Pest Management/ Horticulture/ seed/ vegetable crop.	9616
	Horticulture/ Genetics/ Infection/ host	9275
	Horticulture/ Infection/ Epidemiology/ host	7448
lens dislocation	Medical Genetics/ Psychiatry	17639
lens tissue		
	Biochemistry and Biophysics/ Sense Organs	10982
lenticular abscess		
	Ophthalmology/ Surgery/ Infection/ eye disease	12032
lentil (Leguminosae)		
	Horticulture/ Genetics/ ILL 1220 germplasm	10552
	Genetics/ Infection/ host/ vegetable crop	16580 16798
	Infection/ host/ Lens culinaris	15777
	Nutrition/ Agronomy/ vegetable crop.	22
	Pest Management/ Horticulture/ seed/ Lens culinaris	9616
	Horticulture/ Genetics/ Infection/ host	14822 R
	Horticulture/ Genetics/ Infection/ host	9275
	Horticulture/ Infection/ Epidemiology/ host	7448
lentil rust		
	Horticulture/ Genetics/ Infection/ fungal disease	16798
lentinan	antineoplastic-drug/ Pharmacognosy	16855 D
Lentinan		
	antineoplastic-drug/ Pharmacology/ Tumor Biology	11423 D
lentinan	Biochemistry and Biophysics/ Foods	16170
Lentinellus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	3094
Lentinellus cochleatus (Basidiomycetes)		
	Biochemistry and Biophysics	9850
Lentinellus vulpinus (Basidiomycetes)		
	Biogeography	10827
Lentinula (Basidiomycetes)		
	Horticulture	14820
Lentinula boryana (Basidiomycetes)		
	Horticulture/ Development/ strain selection	1264
	Mycology/ Population Studies	712
Lentinula edodes (Basidiomycetes)		
	Biochemistry and Biophysics/ Foods	16170
	Metabolism/ Tumor Biology/ medicinal properties	5026
	Methods	5489
	Cell Biology	1976
	Foods/ Agriculture/ vacuum-soaking	3796
	Enzymology	2521
	Horticulture	6085
	Foods	18324
	Horticulture/ speciality mushroom	16118
	Development/ strain selection/ vegetable crop	1264
	Reproductive System/ Molecular Genetics	2485
	Waste Management/ vegetable crop	2004
	Molecular Genetics	2479
	Development/ Methods/ Horticulture	4682
	Development/ Methods/ Reproduction/ cultivation	18093
	Development/ Reproductive System	17940
	Methods/ Development/ Horticulture	4681
	Mycology	7711
	Pest Management/ Horticulture/ vegetable crop	17217
	Pharmacognosy/ Toxicology/ Foods/ medicinal plant	3568
	Population Genetics/ Horticulture/ Methods	7715
	Toxicology/ Nutrition	6328
Lentinula edodes cbhI gene	(Basidiomycetes) Molecular Genetics/ characterization/ cloning.	2479
Lentinula edodes cbhII gene	(Basidiomycetes) Molecular Genetics/ characterization/ cloning.	2479
Lentinula edodes cel6B gene	(Basidiomycetes) Molecular Genetics/ characterization/ cloning.	2479
Lentinula edodes cel7A gene	(Basidiomycetes) Molecular Genetics/ characterization/ cloning.	2479
Lentinula edodes GrpE gene	(Basidiomycetes) Molecular Genetics/ Development/ stress gene	17940
Lentinula edodes heat shock protein 70 gene	(Basidiomycetes) Molecular Genetics/ Development/ stress gene	17940
Lentinula edodes Hsp70 gene	(Basidiomycetes) Molecular Genetics/ Development/ stress gene	17940
Lentinula edodes STI1 gene	(Basidiomycetes) Molecular Genetics/ Development/ stress gene	17940
Lentinula edodes TCP1-beta gene	(Basidiomycetes) Molecular Genetics/ Development/ stress gene	17940
Lentinula edodes TCP1-gamma gene	(Basidiomycetes) Molecular Genetics/ Development/ stress gene	17940
Lentinula guarapiensis (Basidiomycetes)		
	Mycology/ Population Studies	712
Lentinula raphanica	new combination (Basidiomycetes) Mycology/ Population Studies/ new combination	712 N
Lentinus (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	13635
Lentinus cyathiformis (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	13632
Lentinus edodes (Basidiomycetes)		
	Biochemistry and Biophysics/ Foods	5454
	Morphology/ hemagglutinating activity	17540
	Bioprocess Engineering/ Metabolism	12841
	Enzymology/ Methods	564
	Enzymology/ Pollution/ Waste Management	5635
	Foods	1366
	Foods/ yeast growth rate	3823
Lentinus edodes (Basidiomycetes)		
	Cell Biology/ Metabolism/ growth	3486
	Communication/ Pest Management	498
	Enzymology/ bed logs	9659
	Foods	1553
	Molecular Genetics	14425
	Mycology	8757
	Foods	17190
	cultivar-Ekskivling	11063
	growth	6627
	Methods/ Genetics/ Enzymology	6733
	Pharmacognosy	4875
	Molecular Genetics/ Development/ Horticulture	2000
	Horticulture/ vegetable crop	2785
	Mycology/ Pharmacognosy/ Nutrition/ Toxicology	7279
	Nutrition/ Toxicology/ medicinal plant	3492
	Pharmacognosy/ edible mushroom/ medicinal plant	12057
	Digestive System/ medicinal plant	15493
	Digestive System/ Biochemistry and Biophysics	16855
	Infection/ Toxicology/ edible mushroom	14959
	Mycology	2808
	Toxicology/ chemopreventive agent/ medicinal plant	3491
	Pharmacology/ Metabolism/ Bioprocess Engineering	13280
	Tumor Biology/ Immune System	11423
	Pollution/ Development/ Nutrition/ edible	14950
	Tumor Biology/ Pharmacognosy	13285
	Waste Management/ Enzymology/ Foods	5237
Lentinus lepideus (Basidiomycetes)		
	Immune System/ Methods/ wood decay	601
Lentinus sajor-canus (Basidiomycetes)		
	Pollution/ Waste Management/ Methods/ biosorbent	9569
Lentinus subnudus (Basidiomycetes)		
	Nutrition/ Horticulture/ crop/ edible mushroom/ growth	346
Lentinus tigrinus (Basidiomycetes)		
	Bioprocess Engineering/ Waste Management	274
	Pollution/ Metabolism/ Environmental Sciences	15156
	Waste Management/ Pollution/ Foods	13512
lentivirus	(Retroviridae) Molecular Genetics/ gene vector	5141
Lenzites betulina	(Basidiomycetes) Soil Science	9502
Lenzites betulinus	(Basidiomycetes) Enzymology	18459
Leon Iatrosophistis	History/ Pharmacognosy/ Otolaryngology	10322
Leon	(Mexico; North America; Nearctic region) Cell Biology	5031
Leon	(Spain; Europe; Palearctic region) Foods	1388
Leontodon hispidus	(Compositae) Soil Science/ Terrestrial Ecology	15451
leopard frog	(Salientia) Epidemiology/ Infection/ adult/ Rana yavapaiensis	4519
Leotiales	(Ascomycetes) Biogeography	10074
	Infection	12725
	Systematics and Taxonomy	5696
	Terrestrial Ecology	10069
Leo1	Biochemistry and Biophysics	5797
Leo1 protein	Molecular Genetics	7341
lepidimoide	Biochemistry and Biophysics/ Metabolism	14392
Lepidiota consobrina	(Coleoptera) Pest Management	6111
Lepidiota picticollis	(Coleoptera) Pest Management	6111
Lepidium bonariense	(Cruciferae) Pharmacognosy/ Infection/ medicinal plant	14500
	Infection/ Methods/ medicinal plant	14961
Lepidium sativum	(Cruciferae) Soil Science/ Horticulture/ Bioprocess Engineering	16561
Lepidoptera	(Lepidoptera) Terrestrial Ecology/ Human Ecology	11866
lepidopterous stemborers	(Lepidoptera) Pest Management/ Agronomy/ Infection/ pest	3710
Lepidosaphes pineti	(Homoptera) Pollution/ Economic Entomology/ larva/ nymph/ pest	13920
Lepiota	(Basidiomycetes) Pollution/ Biogeography/ Toxicology	60
	Systematics and Taxonomy/ Biogeography	1838
Lepiota boertmannii	(Basidiomycetes) Biogeography/ Terrestrial Ecology	7636
Lepiota castaneidisca	(Basidiomycetes) Systematics and Taxonomy	1820
Lepiota cristata	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	1838
Lepiota cystophoroides	(Basidiomycetes) Systematics and Taxonomy	1819
Lepiota holospilota	new record (Basidiomycetes) Biogeography/ new record	11753 N
Lepiota ignivolvata	new record (Basidiomycetes) Biogeography/ Systematics and Taxonomy	5770 N
Lepiota leprica	new record (Basidiomycetes) Biogeography/ new record	11753 N
Lepiota magnispora	(Basidiomycetes) Systematics and Taxonomy	1819
Lepiota ochraceofulva	(Basidiomycetes) Biogeography/ Terrestrial Ecology	7636
Lepiota pseudoingncolor	new record (Basidiomycetes) Systematics and Taxonomy/ Biogeography	1838 N
Lepiota ristata	(Basidiomycetes) Systematics and Taxonomy	1820
Lepiota scaberula	new species (Basidiomycetes) Systematics and Taxonomy/ new species	1819 N
Lepiota spheniscispora	new species (Basidiomycetes) Systematics and Taxonomy/ new species	1819 N
Lepiota spp.	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	1874
Lepiota truncatispora	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	1838
Lepiotaceae	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	1838
lepirudin	immunologic-drug/ Pharmacology/ Nephrology	7812 D
	immunosuppressant-drug/ Pharmacology	7812 D
Lepista	(Basidiomycetes) Pollution/ Biogeography/ Toxicology	60
Lepista inversa	(Basidiomycetes) Pharmacognosy	13785
Lepista nuda	(Basidiomycetes) Biochemistry and Biophysics	10979
	Toxicology/ Pesticides/ insecticidal activity	8653
	Development/ Infection/ ectomycorrhizal symbiont	13364
	Foods	17190
	Toxicology/ Foods/ edible mushroom/ wild growing	5846
Lepista saeva	new record (Basidiomycetes) Systematics and Taxonomy/ Biogeography	11752 N
Lepista sp.	(Basidiomycetes) Systematics and Taxonomy/ Molecular Genetics	12991
Lepomis macrochirus	(Osteichthyes) Infection/ Epidemiology/ commercial species	6614
Lepraria atlantica	new species (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ new species	2491 N
Lepraria borealis	new record (Lichenes) Biogeography/ new record	16232 N
Lepraria caesioalba	(Lichenes) Biogeography	16232
Lepraria crassissima	(Lichenes) Biogeography	16232
	Systematics and Taxonomy/ Biogeography	17449
Lepraria eburnea	(Lichenes) Biogeography	16232
	Systematics and Taxonomy/ Biogeography	17449
Lepraria eburnea	new record (Lichenes) Systematics and Taxonomy/ lichen/ new record	16233 N
Lepraria elobata	(Lichenes) Biogeography	16232
Lepraria incana	(Lichenes) Biogeography	16232
	Terrestrial Ecology/ epiphytic lichen	10698
Lepraria jackii	(Lichenes) Biogeography	16232
Lepraria lesdainii	new record (Lichenes) Biogeography/ new record	17452 N
Lepraria lobificans	(Lichenes) Biogeography	16232
Lepraria multiacida	new species (Lichenes) Systematics and Taxonomy/ Biogeography	6948 N
Lepraria rigidula	(Lichenes) Biogeography	16232
Leproloma cacuminum	new record (Lichenes) Biogeography/ new record	17407 N
Leproloma diffusum	(Lichenes) Biogeography/ sensu stricta	16232
Leproloma diffusum	new record (Lichenes) Biogeography/ Terrestrial Ecology/ new record	17446 N
Leproloma membranaceum	(Lichenes) Biogeography/ new host	16232
	Systematics and Taxonomy/ Biogeography	17449
Leproloma vouauxii	(Lichenes) Biogeography	16232
	Systematics and Taxonomy/ Biogeography	17449
leprosy	Infection/ Ophthalmology/ Pharmacology	7150
leptin	Biochemistry and Biophysics/ Physiology	15128 R
	Ophthalmology/ Clinical Immunology/ biomarker	13712
leptin receptor gene related protein	Membranes/ Biochemistry and Biophysics	506
leptin receptor overlapping transcript-like-1	Membranes/ Biochemistry and Biophysics	506
Leptinotarsa decemlineata	(Coleoptera) Pest Management/ Economic Entomology/ Infection	3865
	Infection/ Economic Entomology/ pest/ prey	10846
Leptochidium albociliatum	(Lichenes) Systematics and Taxonomy/ Biogeography	2899
Leptodontidium elatius	(Fungi Imperfecti or Deuteromycetes) Infection/ Pest Management/ Molecular Genetics	11100
Leptodontium elatius	(Fungi Imperfecti or Deuteromycetes) Infection/ Pest Management/ Molecular Genetics	11100
Leptogium burnetiae var. hirsutum	new record (Ascomycetes; Lichenes) Biogeography/ new record	17407 N
Leptogium cellulosum	(Lichenes) Systematics and Taxonomy/ Biogeography/ habitat	16102
Leptogium cochleatum	(Lichenes) Biogeography	9221
Leptogium corticola	new record (Lichenes) Biogeography/ epiphyte/ new record	9221 N
Leptogium magnussonii	new record (Lichenes; Ascomycetes) Biogeography/ new record	17407 N

Keyterm	Context Terms	Ref. No.
Leptogium teretiusculum (Lichenes)	Systematics and Taxonomy/ Biogeography/ habitat	16102
Leptogium teretiusculum new record (Lichenes)	Biogeography/ Conservation/ new record	9243 N
Leptographium abietinum (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology	6289, 14472
Leptographium (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology	7495
Leptographium lundbergii (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Biogeography/ Forestry	2129
Leptographium procerum (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology/ Pest Management/ Forestry	12182
Leptographium procerum new record (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Biogeography/ Forestry	2129 N
Leptographium serpens (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Biogeography/ Forestry	2129
Leptographium spp. (Fungi Imperfecti or Deuteromycetes)	Forestry/ Pest Management	18120
	Infection/ Forestry/ Economic Entomology/ pathogen	11176
Leptographium terebrantis (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology/ Pest Management/ Forestry	12182
Leptographium yunnanense (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Forestry/ Vector Biology/ pathogen	15158
leptomycin A antifungal-drug/ Pharmacology		13561 D
antiinfective-drug/ Pharmacology		13561 D
leptomycin B antifungal-drug/ Pharmacology		13561 D
antiinfective-drug/ Pharmacology		13561 D
leptomycin B-sensitive pathway	Enzymology/ Cell Biology/ Molecular Genetics	17720
Leptopilina boulardi (Hymenoptera)	Parasitology/ Sensory Reception/ Genetics/ female	16745
leptosin M	Pharmacognosy/ Biochemistry and Biophysics	3251
leptosin M1	Pharmacognosy/ Biochemistry and Biophysics	3251
leptosin N	Pharmacognosy/ Biochemistry and Biophysics	3251
leptosin N1	Pharmacognosy/ Biochemistry and Biophysics	3251
leptosins	Pharmacognosy/ Biochemistry and Biophysics	3251
Leptosphaeria (Ascomycetes)	Biogeography/ Epidemiology	14672
	Soil Science/ Systematics and Taxonomy	15211
	Systematics and Taxonomy/ Morphology/ Mycology	13332
Leptosphaeria bicolor (Ascomycetes)	Systematics and Taxonomy/ Morphology/ Mycology	13332
Leptosphaeria coniothyrium (Ascomycetes)	Infection/ Horticulture/ Diapleella coniothyrium	7938
Leptosphaeria doliolum (Ascomycetes)	Morphology/ Systematics and Taxonomy	14004
Leptosphaeria kalmusia (Ascomycetes)	Morphology/ Systematics and Taxonomy	14004
Leptosphaeria maculans alm1 gene (Ascomycetes)	Pest Management/ Molecular Genetics/ Agronomy	17112
Leptosphaeria maculans (Ascomycetes)	Agronomy/ pathogen	4836
	Molecular Genetics/ pathogen	3840
	Infection/ Agronomy/ pathogen	1299
	Enzymology/ pathogen	5568
	Genetics/ Agronomy/ pathogen	13441
	Metabolism/ Biochemistry and Biophysics	7159
	Molecular Genetics/ pathogen	5571, 5746
	Molecular Genetics/ Polish isolate	44
	Agronomy/ Infection/ pathogen	16999
	Infection/ mating type/ plant pathogen	5581
	Infection/ pathogen	17305
	Infection/ phytopathogen	12159
	Infection/ Agronomy/ pathogen	16803
	Pest Management/ pathogen	4339
	Agriculture/ Infection/ Mexican isolate	9272
	Agronomy/ pathogen	4771
	Agronomy/ Economic Entomology/ pathogen	1310
	Agronomy/ Infection/ A-Group/ B-group/ pathogen	5512
	Agronomy/ Infection/ Population Genetics	11453
	Agronomy/ Methods/ Molecular Genetics	10809
	Biochemistry and Biophysics/ Agronomy/ pathogen	7119
	Epidemiology/ Infection/ Agronomy/ Group A	11449
	Horticulture/ Infection/ Agronomy/ pathogen	16129
	Infection/ Agronomy/ pathogen	5515
	Infection/ Epidemiology/ Agronomy/ strain-A/ Tox-0	10810
	Infection/ Epidemiology/ Agronomy/ teleomorph	12869
	Methods/ pathogen	10439
	Molecular Genetics/ Agronomy/ Infection	17112
	Pesticides/ Infection/ Agronomy/ phytopathogen	14788
	Pesticides/ Agriculture/ Infection/ pathogen	5725
	Agronomy/ pathogen	6236
	Toxicology/ Infection/ Biochemistry and Biophysics	651
Leptosphaeria maculans avirulence genes (Ascomycetes)	Pest Management/ Molecular Genetics/ Agronomy	17112
Leptosphaeria maculans AVR gene cluster (Ascomycetes)	Pest Management/ Molecular Genetics/ Agronomy	17112
Leptosphaeria maculans AVR genes (Ascomycetes)	Pest Management/ Molecular Genetics/ Agronomy	17112
Leptosphaeria maculans AvrLm1 gene (Ascomycetes)	Molecular Genetics/ Infection/ avirulence gene	12159
	Pest Management/ Molecular Genetics/ Agronomy	17112
Leptosphaeria maculans AvrLm2 gene (Ascomycetes)	Pest Management/ Molecular Genetics/ Agronomy	17112
Leptosphaeria maculans AvrLm3 gene (Ascomycetes)	Pest Management/ Molecular Genetics/ Agronomy	17112
Leptosphaeria maculans AvrLm4 gene (Ascomycetes)	Pest Management/ Molecular Genetics/ Agronomy	17112
Leptosphaeria maculans AvrLm5 gene (Ascomycetes)	Pest Management/ Molecular Genetics/ Agronomy	17112
Leptosphaeria maculans AvrLm6 gene (Ascomycetes)	Pest Management/ Molecular Genetics/ Agronomy	17112
Leptosphaeria maculans AvrLm7 gene (Ascomycetes)	Pest Management/ Molecular Genetics/ Agronomy	17112
Leptosphaeria maculans AvrLm8 gene (Ascomycetes)	Pest Management/ Molecular Genetics/ Agronomy	17112
Leptosphaeria maculans icl1 gene (Ascomycetes)	Molecular Genetics/ Infection/ mutation	17305
Leptosphaeria maculans isocitrate lyase 1 gene (Ascomycetes)	Molecular Genetics/ Infection/ mutation	17305
Leptosphaeria MAT-2 mating type genes (Ascomycetes)	Molecular Genetics/ Infection	5581
Leptosphaeria sensu stricto (Ascomycetes)	Systematics and Taxonomy/ Morphology/ Mycology	13332
Leptosphaeria so. (Ascomycetes)	Pharmacognosy/ Biochemistry and Biophysics	3251
Leptosphaeria spp. (Ascomycetes)	Pest Management/ Agronomy/ Pesticides/ Infection	10504
Leptosphaeria taiwanensis (Ascomycetes)	Systematics and Taxonomy/ Morphology/ Mycology	13332
Leptospirillum ferrooxidans (Aerobic Helical or Vibrioid Gram-Negatives)	Waste Management/ Pollution	10894
Leptosporomyces galzinii new record (Basidiomycetes)	Systematics and Taxonomy/ Infection/ Biogeography	7834 N
Leptoxyphium (Ascomycetes)	Systematics and Taxonomy	4462
Leptoxyphium axillatum (Fungi)	Mycology/ Infection/ description/ pathogen	14583
Les Barres (France; Europe; Palearctic region)	Pest Management/ Forestry	6455
lesion bypass Molecular Genetics/ Enzymology		13477
lesion density	Pest Management/ Reproductive System/ Nutrition	11714
lesion development	Pest Management/ Horticulture/ Infection	1857
	Infection/ Horticulture	9402
lesion diameter Infection/ Forestry		3913
lesion excision	Neurology/ Surgery/ Infection/ surgical method	15431
lesion expansion mechanisms	Forestry/ Models and Simulations	7746
lesion formation Epidemiology/ Pathology/ Infection		2920
	Pest Management	13204
	Pesticides/ Parasitology/ Pest Management	2781
lesion nematode (Nematoda)	Infection/ Agronomy/ Parasitology/ parasite	11115
	Agronomy/ Parasitology/ parasite	11115
	Parasitology/ Infection/ Agronomy/ parasite	10149
	Pest Management/ Parasitology/ Agronomy	14261
	Parasitology/ Agronomy/ Epidemiology	14261
	Parasitology/ Agronomy/ Epidemiology	14261
	Parasitology/ Agronomy/ Epidemiology	14261
lesion size	Pest Management/ Reproductive System/ Nutrition	11714
lesions Agrichemicals/ Infection/ Horticulture		14081
	Infection/ Dental Medicine	1577
	Dental Medicine/ Gastroenterology/ analysis	2737
	Dermatology	2716
	Oncology	2714
	Pulmonary Medicine	2684
Lespedeza capitata (Leguminosae)	Soil Science/ Terrestrial Ecology/ seedling	12286
Lespedeza formosa (Leguminosae)	Terrestrial Ecology/ Conservation/ Soil Science	9397
lespedeza (Leguminosae)	Animal Husbandry/ forage crop	17987, 17991
Lesquerella fendleri (Cruciferae)	Enzymology	10564
lesser mouse deer (Cervidae)	Digestive System/ wild	18503 R
LET Molecular Genetics/ Radiation Biology		4127
Letendraea helminthicola (Fungi)	Biogeography	1472
lethal anthrax shock	Infection/ Immune System/ bacterial disease	6925 R
lethal canker Infection/ Terrestrial Ecology		11149
lethal giant larvae gene	Molecular Genetics/ Methods/ recessive oncogene	9950
lethal infection	Immune System/ Molecular Genetics/ Infection	4741
lethal microbial infection	Infection/ Immune System/ infectious disease	6925 R
lethal mutants	Molecular Genetics/ Cell Biology/ characterization	2103
lethal recombination events	Biochemistry and Biophysics/ Cell Biology	11462
lethal temperature Pest Management/ Horticulture		1954
lethal yellowing	Pest Management/ Infection/ Horticulture	15665
lethal yellows disease	Pest Management/ Infection/ Parasitology	15650
lethality Infection		15755
	Molecular Genetics	1218, 12845, 9376
	Pest Management/ Infection	7471
lethargy Toxicology/ Pediatrics/ Botany		3545
Letharia vulpina (Lichenes)	Biogeography/ Terrestrial Ecology/ species expansion	7626
	Chemical Coordination/ Metabolism	4135
	Population Genetics/ Reproduction	12794
	Systematics and Taxonomy/ protected species	10132
Letrouitia flavidula (Lichenes)	Biogeography/ Systematics and Taxonomy	6048
letter reply Dermatology/ Clinical Immunology		620
	Infection/ Pediatrics/ Pharmacology	10285
lettuce Foods/ vegetable		7243
lettuce (Compositae)	Horticulture/ Infection/ model system/ Lactuca sativa	1496
	Infection/ Agronomy/ Soil Science/ host/ seedling	16562
	Infection/ Climatology/ Models and Simulations/ host	1946
	Horticulture/ butterhead types/ crisphead types	3046
	Horticulture/ cultivar-Salad Bowl/ vegetable crop	14663
	Horticulture/ cultivar-Salinas/ host/ vegetable crop	11103
	Horticulture/ Agronomy/ Pest Management/ host	13530
	Horticulture/ Genetics/ Pest Management/ host	11219
	Methods/ Horticulture/ Cos line PI250427/ host	14083
	Methods/ Horticulture/ host/ wild form PI271938	14083
	Molecular Genetics/ Lactuca sativa	11421
	Horticulture/ Infection/ host/ Lactuca sativa	15094
	Infection/ cultivar-Diana/ host	6105
	Nutrition/ Horticulture/ Infection/ Development	12269
	Horticulture/ Infection/ Development/ wild species	12269
	Pest Management/ host/ Lactuca sativa	666
	vegetable crop	14319
	Climatology/ Infection/ Horticulture/ host	9806
	Epidemiology/ Infection/ Horticulture/ host	7049
	Horticulture/ host/ vegetable crop	4761, 4808
	Horticulture/ host/ Lactuca sativa	4348
	Horticulture/ rotation crop	11249
	Horticulture/ Epidemiology/ Infection/ host	12598
	Infection/ Horticulture/ host/ Lactuca sativa	3691
	Infection/ Pesticides/ Horticulture/ host	12560
	Parasitology/ Agriculture/ Ecology/ host/ tropical	14265
	Pesticides/ Horticulture/ Pest Management/ host	11095
	Infection/ Horticulture/ Pest Management/ host	12497
	Soil Science/ Horticulture/ Nutrition/ vegetable crop	4258
	Terrestrial Ecology/ Biochemistry and Biophysics	18148
lettuce Dm1 gene (Compositae)	Molecular Genetics/ Infection	6105
lettuce Dm3 gene (Compositae)	Molecular Genetics/ Infection	6105
lettuce Dm7 gene (Compositae)	Molecular Genetics/ Infection	6105
lettuce Dm8 gene (Compositae)	Molecular Genetics/ Infection	6105
lettuce downy mildew	Infection/ Climatology/ Models and Simulations	1946
	Horticulture/ Biochemistry and Biophysics	2821
	Molecular Genetics/ Horticulture/ Infection	15094
lettuce downy mildew warning system	Infection/ Climatology/ Models and Simulations	1946
lettuce drop	Pesticides/ Horticulture/ Pest Management	11095
lettuce nucleotide binding site-leucine-riche repeat encoding gene family (Compositae)	Molecular Genetics/ Infection/ constitutive expression	6105
lettuce powdery mildew (Ascomycetes)	Infection/ Systematics and Taxonomy/ Morphology	16138
lettuce RGC2B gene (Compositae)	Molecular Genetics/ Infection	6105
lettucenin A Molecular Genetics/ phytoalexin		11421
Leucaena leucocephala (Leguminosae)	Soil Science/ Terrestrial Ecology/ Agronomy/ Forestry	16413
Leucena glauca (Compositae)	Infection/ Vector Biology/ host	5177
leucine Biochemistry and Biophysics		730
	Metabolism	8753
	Methods/ isotopically labeled	14626
	Pathology	2910
	Bioprocess Engineering/ Foods/ Metabolism	8560
	Enzymology	16220
	Endocrine System/ Urinary System	7918
	Foods/ Methods	6381
	Infection/ incorporation	11037
	Metabolism/ Foods/ Bioprocess Engineering	7235
	Molecular Genetics/ Cell Biology	15119
	Enzymology/ Bioprocess Engineering	1481
	Enzymology/ Metabolism	11579, 15567
	Pharmacology/ uptake	11476
	Pharmacognosy/ Gastroenterology	4749 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
leucine	Pharmacology/ Tumor Biology/ transport	734
	Tumor Biology	5337
leucine aminopeptidase		
	Botany/ Development/ Enzymology	4694
leucine aminopeptidases		
	Enzymology/ Methods/ Molecular Genetics/ activities	10267
leucine rich repeat	Molecular Genetics	6926
leucine zipper	Blood and Lymphatics/ Tumor Biology	1679
leucine zippers	Molecular Genetics	10266
leucine-pNA		
	Enzymology/ Methods/ Sigma/ Leucine-p-nitroanilide	3625
leucine-p-nitroanilide	Enzymology/ Methods/ Sigma	3625
leucine-rich repeats		
	Molecular Genetics/ Infection/ Horticulture/ LRRs	9464
leucine-rich repeats proteins		
	Methods/ Cell Biology/ Molecular Genetics	4969
leucine-rich-repeat		
	Molecular Genetics/ Immune System	15701
leucine-rich-repeat-like domain		
	Biochemistry and Biophysics	16340
leucine-to-proline substitution		
	Enzymology/ Biochemistry and Biophysics	17364
Leucoagaricus	(Basidiomycetes)	
	Terrestrial Ecology	13897
Leucoagaricus marriagei	(Basidiomycetes)	
	Biogeography/ Terrestrial Ecology	7636
Leucoagaricus pilatianus	(Basidiomycetes)	
	Biogeography/ Terrestrial Ecology	7636
Leucoagaricus sp.	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	12991
Leucocoprinus birnbaumii	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	5770 N
Leucocortinarius bulbigera	new record (Basidiomycetes)	
	Biogeography/ Terrestrial Ecology/ Biodiversity	13627 N
leucocytoclastic vasculitis		
	Dermatology/ Infection/ Clinical Immunology	10357
Leucogaricus	(Fungi)	
	History/ Mycology	12987
Leucogyrophana mollusca	new record (Basidiomycetes)	
	Biogeography/ new record	5769 N
leuconostoc	(Gram-Positive Cocci)	
	Foods	4917
		15535
Leuconostoc	(Gram-Positive Cocci)	
	Foods	18408
	antifungal activity	13684
	fermentation agent	12773
	Methods/ Ecology	14322
leuconostoc	(Gram-Positive Cocci)	
	Methods/ Foods	4194
Leuconostoc lactis	(Gram-Positive Cocci)	
	Foods/ Enzymology	18045
Leuconostoc mesenteroides	(Gram-Positive Cocci)	
	Bioprocess Engineering	14154
	Foods	7188
	strain-BLAC	8592
	Pharmacology/ Foods/ food spoilage microorganism	7365
Leucospermum conocarpum	(Proteaceae)	
	Systematics and Taxonomy/ Infection/ host	9035
Leucosporidium antarcticum	(Basidiomycetes)	
	Enzymology/ psychrophilic marine yeast	181
leukemia	Hematology/ Clinical Immunology/ Oncology	4446
	Infection/ Hematology/ Oncology/ neoplastic disease	2686
	Oncology/ blood and lymphatic disease	15580
	Oncology/ blood and lymphatic disease/ diagnosis	2714
	Oncology/ Hematology/ neoplastic disease	159
	Oncology/ Pharmacology/ Epidemiology	2687
	Tumor Biology/ Pharmacology/ Oral System	1210
	Molecular Genetics/ Methods/ Tumor Biology	8388
	Oncology/ Hematology/ genetics	10980
	Otolaryngology/ Infection/ Oncology	13944
	Pharmacognosy/ Pesticides/ neoplastic disease	6712
	Pharmacology/ Hematology/ Oncology/ therapy	4948
	Membranes/ blood and lymphatic disease	5796 R
	Oncology/ Clinical Immunology/ Dental Medicine	6030
	Rheumatology/ Clinical Immunology/ Oncology	3892 R
	Tumor Biology/ Pharmacognosy/ Immune System	184
leukemias	Biochemistry and Biophysics/ Pathology	2910
leukemogenesis	Methods/ Tumor Biology	7669
leukocytary alkaline phosphatase activity		
	Immune System/ Blood and Lymphatics	5937
leukocyte		
	Animal Husbandry/ Nutrition/ Immune System	15171
	Immune System/ blood and lymphatics	4789
		10307
	Enzymology/ blood and lymphatics	5510 R
	Nutrition/ blood and lymphatics/ immune system	5756
	Infection/ blood and lymphatics/ immune system	8159
	Clinical Immunology/ Hematology/ Neurology	16155
	Digestive System/ Pharmacology/ Epidemiology	6605
	Integumentary System/ Infection/ Immune System	6369
	Molecular Genetics/ Movement and Support	5744
	Nutrition/ Animal Husbandry/ Parasitology/ lysis	17290
	Oncology/ Hematology/ Infection/ compatibility	2284
	Methods/ Gastroenterology/ blood and lymphatics	2409
	Pharmacology/ blood and lymphatics/ immune system	16051
	Blood and Lymphatics/ Infection/ immune system	3329
	Hematology/ blood and lymphatics/ count	7245
	Immune System/ blood and lymphatics	12212
leukocyte		
	Pharmacology/ Membranes/ Methods/ Infection	16317
leukocyte adhesion molecule		
	Infection/ Immune System/ expression	13701
leukocyte enhancer factor-1		
	Biochemistry and Biophysics/ Membranes/ expression	16637
leukocyte esterase test		
	Gynecology/ Methods/ Infection/ diagnostic method	9655
leukocyte response	Immune System	4789
leukocytes		
	Biochemistry and Biophysics/ Methods/ Infection	14193
	Clinical Immunology/ Infection/ Hematology	15253
	Immune System/ Biochemistry and Biophysics	16695
	Biochemistry and Biophysics/ Methods	3872
	Infection/ Immune System/ Blood and Lymphatics	16898
	Nervous System/ blood and lymphatics	14883
	Nutrition/ Infection/ Animal Husbandry/ Parasitology	17288
	Pharmacognosy/ Tumor Biology/ Toxicology	14953
leukocytopenia	Pharmacology/ Hematology	7245
leukocytosis		
	Infection/ Digestive System/ Pharmacology	6605
leukocyturia	Nephrology/ Toxicology	5258
leukoderma		
	Pharmacognosy/ integumentary system disease	12246 R
leukoedema	Infection/ Otolaryngology/ Toxicology	16752
leukoencephalomalacia		
	Toxicology/ nervous system disease	16793 R
leukoencephalopathy		
	Infection/ Pharmacology/ Epidemiology	18141
leukopenia		
	Clinical Immunology/ Pharmacology/ Nephrology	85
	Infection/ Endocrine System/ Cardiovascular System	14226
	Pharmacognosy/ Tumor Biology/ chemically-induced	12054
	Tumor Biology/ Toxicology/ Infection/ toxicity	14953
	Pharmacology/ Cardiovascular Medicine	7765
	Clinical Immunology/ Oncology/ Hematology	2385
	Nephrology/ blood and lymphatic disease	5270
	Rheumatology/ blood and lymphatic disease	15584
leukoplakia	Infection/ dental and oral disease	3646 R
	Immune System/ Oral System/ Pharmacology	4210
	Otolaryngology	4294
	Otolaryngology/ Toxicology/ neoplastic disease	16752
	Pharmacology/ Infection/ dental and oral disease	1248
leukoprotease inhibitor		
	Reproductive System/ Biochemistry and Biophysics	13266
leukotriene		
	Allergy/ Gastroenterology/ Infection/ Pharmacology	11062 R
	Pharmacology/ Digestive System/ Epidemiology	1050 R
leukotriene antagonists		
	antiallergic-drug/ Allergy/ Gastroenterology/ Infection	11062 RD
	immunologic-drug/ Allergy/ Gastroenterology	11062 RD
leukotriene A-4	Enzymology	7659
leukotriene A-4 hydrolase		
	Enzymology/ aminopeptidase/ epoxide hydrolase	7659
leukotriene B-4	Enzymology/ formation	7659
	Integumentary System/ Infection/ Immune System	6369
leukotriene B4		
	Immune System/ Integumentary System/ Infection	14812
leukotriene B4 receptor antagonist		
	antiinflammatory-drug/ Immune System/ Infection	14812 D
	immunologic-drug/ Immune System/ Infection	14812 D
leukotriene inhibition		
	Pharmacology/ Digestive System/ Epidemiology	1050 R
leukotrienes	Infection/ Biochemistry and Biophysics	2473
LeuM1	Oncology/ Clinical Immunology/ Neurology	2384
LEUNIG	Biochemistry and Biophysics/ Physiology	1450
LEU2 plasmid		
	Molecular Genetics/ Bioprocess Engineering	8823
Leu3 transcription factor		
	Molecular Genetics/ Models and Simulations	18254
levan	Biochemistry and Biophysics/ Nutrition/ Foods	12895
	Enzymology	5036
	Bioprocess Engineering/ Foods	12896
levansucrase		
	Enzymology/ Bioprocess Engineering/ activities	10026
	Bioprocess Engineering/ Foods	12896
Leveillula cylindrospora	(Ascomycetes)	
	Systematics and Taxonomy	11755
Leveillula lanuginosa	new record (Ascomycetes)	
	Systematics and Taxonomy/ new record	11755 N
Leveillula taurica	(Ascomycetes)	
	Infection/ Horticulture/ pathogen	13673
	Pest Management/ Infection/ Epidemiology/ pathogen	3532
		15837
	Systematics and Taxonomy	11755
lever arm model		
	Cell Biology/ Biochemistry and Biophysics	2165
levo-alpha-pinene	Metabolism/ biotransformation	10087
levo-beta-pinene		
	Bioprocess Engineering/ Metabolism/ flavor	17102
levodione		
	Biochemistry and Biophysics/ Microbiology/ Methods	14312
levodione production		
	Biochemistry and Biophysics/ Microbiology/ Methods	14312
levo-epicatechin	Foods/ degradation	5695
levofloxacin	antibacterial-drug/ Pulmonary Medicine	3362 D
	antiinfective-drug/ Pulmonary Medicine/ Infection	3362 D
levo-fusaproliferin		
	Biochemistry and Biophysics/ Methods/ synthesis	9482
(levo)-galiellalactone		
	immunologic-drug/ Methods/ Bioprocess Engineering	7123 D
	Systematics and Taxonomy/ biogenetic precursors	15458
levo-galiellalactone		
	antineoplastic-drug/ Pharmacognosy	5701 D
	Pharmacognosy/ Methods/ synthesis	16277
levo-ketoconazole	antifungal-drug/ Pharmacology	14731 D
	antiinfective-drug/ Pharmacology	14731 D
levo-koninginin A		
	Biochemistry and Biophysics/ Methods	18265
levo-ormeloxifene		
	metabolic-drug/ Methods/ Pharmacology	4307 D
(levo)-pregaliellalactone		
	Methods/ Bioprocess Engineering/ Pharmacology	7123
levorin	antifungal-drug/ Infection/ Gynecology	15712 D
	antiinfective-drug/ Infection/ Gynecology	15712 D
levo-spirotryptoprostatin B		
	Pharmacology/ Methods/ Bioprocess Engineering	14368
levo-sulcatine G		
	Biochemistry and Biophysics/ Methods/ synthesis	9562
levo-terpestacin		
	Biochemistry and Biophysics/ Methods/ synthesis	9482
levo-terredionol		
	Pharmacognosy/ Biochemistry and Biophysics	4982
levo-trans-10-amino-9-hydroxy-9,10-dihydrophenanthrene		
	Biochemistry and Biophysics/ Methods	10773
levo-usnic acid		
	Terrestrial Ecology/ Biochemistry and Biophysics	18148
(levo)-VM55599	Methods/ Biochemistry and Biophysics	6820
levo-(1S,3R,4S,6S)-6-hydroxymenthol		
	Bioprocess Engineering/ Metabolism/ metabolite	2801
(levo)-1-trimethylsilylethanol		
	Methods/ Bioprocess Engineering	15736
levo-2-beta,3-beta-dihydroxypinane		
	Bioprocess Engineering/ Metabolism/ metabolite	17102
levo-4-beta-hydroxy-beta-pinene-6-one		
	Bioprocess Engineering/ Metabolism/ metabolite	17102
levo-4-beta,5-beta-dihydroxy-beta-pinene		
	Bioprocess Engineering/ Metabolism/ metabolite	17102
levo-6-alpha-hydroxy-beta-pinene		
	Bioprocess Engineering/ Metabolism/ metabolite	17102
Levucell	Aquaculture/ Pharmacognosy/ Nutrition	16156
levulinyl ester	Methods/ Biochemistry and Biophysics	12674
Lewatit acrylate solid support		
	Bioprocess Engineering/ Enzymology/ Methods	13791
Lewis cell line	(Muridae)	
	Pharmacognosy/ Respiratory System/ Tumor Biology	16393
Lewis David von Schweinitz		
	Mycology/ History/ researcher	14066
Lewis Lung Carcinoma cell line	(Muridae)	
	Pharmacology/ Chemistry/ Tumor Biology	12210
LexA	Urinary System/ Enzymology	6081
LexA protein	Molecular Genetics	8222
LexA-based interaction trap system		
	Enzymology/ Cell Biology/ laboratory equipment	9123
Lexington	(Kentucky; USA; North America; Nearctic region)	
	Pest Management/ Horticulture/ Agrichemicals	10537
	Horticulture/ Infection	4988
Leydig cell	Reproductive System/ Endocrine System	12751
Leymus mollis	(Gramineae)	
	Molecular Genetics/ Agronomy	250
	Genetics	1622
LFT	Pharmacology/ Biochemistry and Biophysics	14681
L-fucose	Biochemistry and Biophysics	16578
LFY	Molecular Genetics/ Reproductive System	3977
L-galactose	Biochemistry and Biophysics	16578
L-gamma-glutamylamines		
	Biochemistry and Biophysics/ Methods	8121
L-glutamic acid		
	Biochemistry and Biophysics/ Nutrition/ nutrient	4549
L-glutaminase		
	Bioprocess Engineering/ Enzymology/ Metabolism	17145
L-glutamine		
	Animal Husbandry/ Nutrition/ dietary administration	13270
	Pharmacology/ Enzymology	398
L-glutamine-D-fructose 6-phosphate amidotransferase;		
	Pharmacology/ Enzymology/ inhibition	15956
LH	Infection/ Luteinizing hormone	2515
	Toxicology/ Endocrine System/ Animal Husbandry	10771
L-histidinol dehydrogenase		
	Enzymology/ NAD ion binding mode	5126
L-homocysteine		
	Biochemistry and Biophysics/ Methods	4722
Lhp1p	Biochemistry and Biophysics	11928
LHRH	Enzymology/ Endocrine System/ Urinary System	7918
LIA	Sanitation/ Pest Management/ Foods/ Methods	13983
Liabum sp.	(Compositae)	
	Systematics and Taxonomy/ Infection/ host	9045
liana density	Behavior/ Terrestrial Ecology	10922
liana	(Tracheophyta)	
	Wildlife Management/ Forestry/ Agronomy	856
Liangjin mushroom	(Basidiomycetes)	
	Pharmacognosy/ Cell Biology	14336
Liangjin mushroom polysaccharide		
	Pharmacognosy/ Cell Biology/ antiproliferative effects	14336
Liaohe Oil Fields	(China; Asia; Palearctic region)	
	Pollution/ Methods/ Soil Science	18555
Liatris aspera	(Compositae)	
	Soil Science/ Terrestrial Ecology/ seedling	12286

Keyterm	Context Terms	Ref. No.
Liberobacter spp. (Bacteria)		
	Pest Management/ Horticulture/ Epidemiology	1676
Libertella sp. (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ anamorph	10796
libido loss	Pharmacognosy/ Oncology/ Urology	17009
library transformation		
	Methods/ Cell Biology/ Molecular Genetics	8967
Libreville (Gabon; Africa; Ethiopian region)		
	Dermatology	5638
Libya (Africa; Palearctic region)		
	Epidemiology/ Infection/ Gynecology/ Pharmacology	697
LicBM2 construct	Molecular Genetics/ Enzymology	3882
licBM2 gene		
	Molecular Genetics/ Enzymology/ reporter system	3882
Licea biforis (Myxophyta)		
	Biogeography/ Systematics and Taxonomy	6696
lichen	Bioenergetics	5496
lichen (Lichenes)		
	Terrestrial Ecology/ Systematics and Taxonomy	14143 N
lichen amyloidosis		
	Dermatology/ diagnosis/ pathology/ drug therapy	12816
lichen area/mass measurement subprotocol 4		
	Development/ Methods/ protocol	7404
lichen biochemistry	Cell Biology/ Methods/ Pollution	7388
lichen biodiversity		
	Biodiversity/ Methods/ Computer Applications	7416
		7419
	Methods/ Equipment and Instrumentation	7417
	Forestry/ Terrestrial Ecology/ Biodiversity	18171
lichen biomonitoring		
	Pollution/ Methods/ Biodiversity/ monitoring method	7877
lichen chronosequence		
	Terrestrial Ecology/ Conservation/ Forestry	3599
lichen collection protocol		
	Biodiversity/ Methods/ Computer Applications	7416
lichen communities	Terrestrial Ecology	8582
lichen community development		
	Terrestrial Ecology/ Conservation/ Forestry	3599
lichen cover	Terrestrial Ecology	6352
		17554
	Behavior	7775
	Forestry	6780
lichen cover structure		
	Biogeography/ Terrestrial Ecology	6160
lichen cultivation subprotocol 1		
	Cell Biology/ Methods/ Development/ Histological	7393
lichen cultivation subprotocol 2		
	Bioenergetics/ Methods/ Histological/ culture method	7398
	Cell Biology/ Methods/ Development/ Histological	7393
lichen culture protocol		
	Biochemistry and Biophysics/ Metabolism/ Methods	7406
	Methods/ Histological/ culture method/ protocol	7399
	Cell Biology/ Methods/ Histological/ culture method	7392
	Methods/ Biochemistry and Biophysics/ protocol	7391
	Methods/ Development/ Histological/ protocol	7390
	Methods/ Development/ Histological/ protocol	7389
	Methods/ Pollution/ Biochemistry and Biophysics	7388
lichen desert	Biodiversity/ Pollution	14575
lichen deserts	Pollution	3911
lichen diameter	Paleobiology	8994
lichen direct linear measurement subprotocol 2		
	Development/ Methods/ protocol	7404
lichen documentation protocol		
	Biodiversity/ Methods/ protocol	7417
lichen ecophysiology		
	Cell Biology/ Methods/ Pollution	7388
lichen flora	Systematics and Taxonomy	2499
	Conservation/ Biogeography	1836
lichen flora additions	Biogeography/ Conservation	6188
	Systematics and Taxonomy/ Biogeography	6362
lichen flora changes		
	Terrestrial Ecology/ Climatology/ Biogeography	12877
lichen general relocation protocol		
	Development/ Methods/ field method/ protocol	7404
lichen growth analysis/data presentation subprotocol 6		
	Development/ Methods/ analytical method/ protocol	7404
lichen growth measurement subprotocol 5		
	Development/ Methods/ protocol	7404
lichen growth parameters		
	Development/ Methods/ area growth/ mass growth	7404
lichen habitats		
	Terrestrial Ecology/ Transport and Circulation	16106
lichen herbarium parameters		
	Biodiversity/ Methods/ Computer Applications	7416
lichen identification		
	Biochemistry and Biophysics/ Methods/ Metabolism	7405
lichen isolation protocol		
	Cell Biology/ Methods/ Development/ protocol	7389
		7390
	Methods/ Development/ protocol/ isolation method	7393
	Methods/ Pollution/ Biochemistry and Biophysics	7388
lichen isolation subprotocol 1		
	Bioenergetics/ Methods/ protocol/ isolation method	7398
	Cell Biology/ Methods/ Biochemistry and Biophysics	7391
lichen (Lichenes)		
	Animal Husbandry/ Foods/ Veterinary Medicine/ food	12802
	Anthropology/ paleobotany	15723 †
	Behavior/ Reproduction	6936
lichen (Lichenes)		
	Behavior/ Terrestrial Ecology	9556
		11969
	Terrestrial Ecology/ food	6945
	Biochemistry and Biophysics/ Ecology	7166
	Infection	16468
	Metabolism/ Genetics/ Terrestrial Ecology	18176
	Metabolism/ Methods	7406
	Methods	7402
	7409 7408 7407	7403
	Methods/ mycobiont/ photobiont/ symbiont	7399
	Methods/ Equipment and Instrumentation	7401
	Methods/ Systematics and Taxonomy/ Metabolism	7405
	Pollution/ bioindicator	13382
	Biodiversity	3557
		9178
	Biogeography	10562
		13816
	Ecology	6350
	Methods/ Computer Applications	7416
		7419
	Methods/ Equipment and Instrumentation	7417
	Pollution/ biological indicator/ epiphyte	14575
	Pollution/ epiphyte	10242
	Terrestrial Ecology	17444
	Bioenergetics/ integral organisms	17405
	Climatology/ Biosynchronization	5492
		7673
	Methods	7397
	Methods/ photobiont	7398
	Terrestrial Ecology	8964
	Biogeography	5475
	9077 8468 6167	6161
	16232 15601 12438	10243
	17407	17406
	airborne soredia	1028
	microlichen	8581
	128 taxa	6049
	188 taxa	6361
	25 genera/ 50 taxa	8051
	36 taxa/ 5 new records/ epiphytic taxa	7628
	54 species/ epiphyte/ over 20 new records	14028
	65 species	11720
	84 species/ epilithic species	16231
	Biodiversity/ Ecology/ 103 genera/ 359 species	6351
	Climatology	9739
	Conservation	12436
		15784
	Conservation/ rare taxa	7627
	Conservation/ 33 new records/ 33 species	6188
	Forestry/ corticolous species/ saxicolous species	12316
	Models and Simulations	17281
	Systematics and Taxonomy/ 134 species	6048
	Systematics and Taxonomy/ 54 species/ saxicolous	6047
	Terrestrial Ecology	6160
	Terrestrial Ecology/ 143 species	17446
	Biography/ abundance/ distribution/ diversity	8214
	Botany	2051
		9245
	Biography	10453
	Cell Biology/ Methods	7394
		7396
	Methods/ symbiont	7395
	Methods/ Development	7393
	Methods/ Development/ mycobiont/ photobiont	7389
		7390
	Methods/ Pollution/ Biochemistry and Biophysics	7388
	Chemical Coordination	9056
	Metabolism	4135
	Climatology/ Ecology	1305
	Terrestrial Ecology/ soil crust	1972
	Conservation/ Forestry/ communities/ diversity	17401
	Terrestrial Ecology/ Biogeography	17445
	Dermatology/ Allergy/ allergen	16723
	Pharmacology/ Dental Medicine/ Toxicology	17266
	Development	9934
	Biochemistry and Biophysics/ Metabolism	2048
	Methods	7404
	Ecology	16034
	symbiont	4903
	Biogeography/ broad lobed/ rhizoidal species	9952
	Digestive System/ Physiology	2504
	Geology	10657
	Geology/ Biogeography/ Terrestrial Ecology	10661
	Geology/ Terrestrial Ecology/ Biogeography	10659
	Mycology/ Wildlife Management/ Phycology	4370
	Physiology/ Biogeography/ Biodiversity/ Geology	10660
	Enzymology/ Methods	7400
	Evolution/ saxicolous	6928
	Genetics	8211
	Forestry/ bioindicator	10422
	Terrestrial Ecology	1677
	Terrestrial Ecology/ Behavior	9004
	Terrestrial Ecology/ Biodiversity	18171
	Immune System/ Integumentary System	10845
	Marine Ecology	2552
	13757	9157
	Metabolism/ Bioprocess Engineering	17183
	Ecology/ symbiosis	16985
	Physiology	16488
lichen (Lichenes)		
	Metabolism/ Terrestrial Ecology	18162
	Methods/ Biochemistry and Biophysics	15733
	Environmental Sciences/ Toxicology	16187
	Pollution	9068
	Microbiology	608
	symbiont	2926 R
	Molecular Genetics/ Methods	7411
		7412
	Methods/ Cell Biology	7410
	Population Genetics/ Infection/ Evolution/ symbiont	10488
	Terrestrial Ecology/ symbiont	13108
	Mycology/ Botany	2475
	Evolution/ Morphology/ form/ function	802 R
	Nutrition/ food	1458
	Pharmacognosy/ medicinal plant	1216
	Infection/ Biochemistry and Biophysics	9264
	Metabolism/ medicinal plant/ Cetraria islandica	6895
	Nervous System/ Flavoparmelia baltimorensis	18
	Physiology/ Chemical Coordination/ Ecology	13975
	Pollution	6359
		12446
	bioindicator	9001
	17555	12435
	bioindicator/ epiphyte	3911
	bioindicator/ Xanthoria parietina	5362
	biomonitor/ epiphyte	12434
	diversity/ photosynthetic responses	10636
	Biodiversity/ bioindicator	17392
	Biogeography/ Biodiversity/ bioindicator	12437
	Climatology/ Terrestrial Ecology/ bioindicator	5477
	Methods	3652
		13096
	Methods/ bioindicator	7415
	Methods/ transplants	13100
	Methods/ Biodiversity/ biodiversity data	7877
	Radiation Biology/ bioindicator	1846
	Terrestrial Ecology	14347
	Psychiatry/ Dermatology/ Infection/ pathogen	5056
	Radiation Biology/ Methods/ Pollution	7413
	Methods/ Pollution/ Bioenergetics	7414
	Soil Science	18001
	Geology/ Terrestrial Ecology	10662
	Terrestrial Ecology	10663
		17657
	Systematics and Taxonomy	218
		4898
	food	8033
	mycobiont	4902
	Biogeography	9075
		14420
	Biogeography/ Evolution	16103
	Biogeography/ Infection/ host	17451
	Biogeography/ Pollution/ 50 species	1833
	Conservation/ Biodiversity/ common species	9976
	Ecology/ Evolution/ host	30
	Methods/ Computer Applications	7418
	Molecular Genetics/ Evolution	2924
	Sociology/ Pollution	8037
	Terrestrial Ecology	997
	6923 6303 3930	1904
	10151 10138 10135	7507
	14944 14943 12270	12137
	18017 17746	17554
	crustose/ foliose/ fruticose	8582
	diversity	8090
	diversity/ epiphyte	10563
	epiphyte	18066
	flora	3910
	Animal Husbandry/ biological soil crust	5888
	Behavior	7775
	Behavior/ food	10632
	Biochemistry and Biophysics	18146
		18148
	Biodiversity	4208
		12755
	Biogeography	15721
		16418
	Biogeography/ epiphyte	12439
	Climatology	14314 R
	Climatology/ Biogeography	12877
	Conservation	8965
	Conservation/ Forestry	3599
	Forestry	16397
	Forestry/ epiphyte	6780
	Human Ecology	11866
	Nutrition/ Soil Science	12432
	Soil Science/ soil crust community	10608
	Wildlife Management/ Models and Simulations	1278
lichen (Lichenes; Ascomycetes)		
	Biogeography/ 114 species/ 2 varieties/ 29 families	8052
lichen loan management protocol		
	Biodiversity/ Methods/ Computer Applications	7416
lichen mapping	Pollution/ Methods/ mapping method	13102
	Methods/ Biodiversity/ mapping method	7877
lichen mapping protocol	Pollution/ Methods	7415
lichen new record (Lichenes)		
	Biogeography/ Terrestrial Ecology/ epiphytic species	14142 N
	Terrestrial Ecology/ new record	15720 N
lichen photographic linear measurement subprotocol 3		
	Development/ Methods/ Imaging Techniques	7404

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
lichen planus		
	Dermatology/ Pharmacology/ drug therapy	9793
	Infection/ Otolaryngology/ Toxicology	16752
	Pharmacology/ Infection	1248
lichen preparation protocol		
	Biochemistry and Biophysics/ Metabolism/ Methods	7406
	Methods/ preparation method/ protocol	7399
	7409	7403
	Biodiversity/ Methods/ Computer Applications	7416
	Cell Biology/ Methods/ preparation method/ protocol	7395
	Methods/ protocol/ preparation method	7396
	Methods/ Pollution/ Biochemistry and Biophysics	7388
	Enzymology/ Methods/ preparation method/ protocol	7400
	Molecular Genetics/ Methods/ Cell Biology/ protocol	7410
	Pollution/ Methods/ protocol/ preparation method	7415
	Radiation Biology/ Methods/ Pollution/ protocol	7413
	Methods/ Pollution/ Bioenergetics/ protocol	7414
lichen preparation subprotocol 1		
	Biochemistry and Biophysics/ Methods/ protocol	7408
lichen protoplast isolation protocol		
	Cell Biology/ Methods/ isolation method/ protocol	7392
lichen resynthesis subprotocol 2		
	Cell Biology/ Methods/ Biochemistry and Biophysics	7391
Lichen ruber planus (Lichenes)		
	Allergy/ Dental Medicine/ allergen	3819
lichen sampling		
	Pollution/ Radiation Biology/ sampling method	1846
lichen secondary metabolites		
	Metabolism/ Toxicology	12974
lichen simplex Gynecology/ Dermatology		17819
lichen symbiosis		
	Genetics/ Methods/ Terrestrial Ecology	14618
lichen taxonomy		
	Biochemistry and Biophysics/ Methods/ Metabolism	7405
lichen thallus transplantation subprotocol 3		
	Cell Biology/ Methods/ Development/ Histological	7393
lichen throughfall water		
	Pollution/ Methods/ Bioprocess Engineering	9828
lichen trace-element air monitoring		
	Pollution/ Methods/ Bioprocess Engineering	9828
lichen transplantation protocol Pollution/ Methods		7415
lichen ultrastructure		
	Cell Biology/ Methods/ Pollution	7388
lichen woodland		
	Pest Management/ Terrestrial Ecology	3221
lichen zonation pattern Terrestrial Ecology		7507
lichen 16S ribosomal RNA gene (Lichenes)		
	Molecular Genetics/ Infection	16426
lichen-caribou-wolf food chain		
	Terrestrial Ecology/ Models and Simulations	2255
lichenen Ecology/ Biochemistry and Biophysics		1005
lichenicolous fungi (Fungi)		
	Systematics and Taxonomy/ Biogeography	17365 N
lichenicolous fungi (Fungi)		
	Systematics and Taxonomy	7840
	Biogeography	4309
		14002
	Biogeography/ Infection	17451
lichenicolous fungus (Fungi)		
	Morphology/ Infection	13522
lichenin Soil Science/ Enzymology/ hydrolysis		16298
lichenivory Behavior/ Molecular Genetics		10374
lichenization		
	Infection/ Morphology/ Ecology/ Molecular Genetics	18350
lichenized ascomycetes (Lichenes)		
	Systematics and Taxonomy/ Morphology	2213
lichenized basidiocarp		
	Molecular Genetics/ Infection/ lichenized fruitbody	16478
lichenized fungi (Fungi; Lichenes)		
	Biodiversity/ Biogeography/ Lichens	4068
Lichenochora obscurioides new record (Lichenes)		
	Biogeography/ new record	4 N
Lichenoconium erodens new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	7591 N
Lichenoconium leacanorae new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	7591 N
Lichenoconium pyxidatae new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ lichenicolous fungus/ new record	17450 N
Lichenoconium usneae new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	7591 N
lichenology Biogeography		12438
	Terrestrial Ecology	14142
	Biography	6173
	Mycology/ identification/ research perspectives	6666
	Botany	2475
lichenology exploration		
	Systematics and Taxonomy/ Sociology/ Pollution	8037
lichenology history Biography/ Botany/ Mycology		6356 R
lichen-rich coastal heath vegetation		
	Terrestrial Ecology/ description/ development/ history	997
	Conservation/ conservation/ management	998
lichen-rock interface Terrestrial Ecology/ Geology		12878
lichens Behavior/ Terrestrial Ecology/ food		9556
	Metabolism/ Toxicology	12974
lichens (Fungi; Lichenes)		
	Biodiversity/ Biogeography	4068
lichens (Lichenes)		
	Biochemistry and Biophysics	8891 R
		9619
	Biodiversity/ Biogeography	8873
	Bioenergetics/ Terrestrial Ecology/ Methods	6290
	Biogeography	4897
	98 infrageneric taxa/ over 20 new records	9303
	Conservation/ over 20 taxa	9243
	Conservation/ 17 threatened species/ 97 taxa	11721
	Evolution/ crustose forms/ foliose forms	13989
	Systematics and Taxonomy/ 33 new records	16111
	Terrestrial Ecology/ life forms/ species list	10136
	Terrestrial Ecology/ Pollution/ ecological groups	10152
	Biography	6173
	Conservation/ abundance/ protected species	6971
	species diversity/ species richness	6972
	Biogeography/ Terrestrial Ecology	16107
	Freshwater Ecology/ Biogeography	6168
	History/ Biodiversity/ Biogeography	855
	Pollution/ Biodiversity/ biodiversity/ epiphytic	1364
	Methods	12254
		13106
	Methods/ crustose/ foliose/ fruticose	13102
	Methods/ epiphytic/ saltfall biomonitor	13098
	Methods/ Soil Science/ trace element enrichment	13104
	Public Health/ Methods	13097 R
	Radiation Biology/ Chemistry/ Toxicology	17560
	Radiation Biology/ Models and Simulations	13105
	Terrestrial Ecology/ epiphytic	11971
	Terrestrial Ecology/ Forestry/ Toxicology	10637
	Soil Science/ Geology/ Terrestrial Ecology	10662
	Systematics and Taxonomy/ herbarium collection	10132
	Biogeography	4309
	Biogeography/ rare species	7590
	Terrestrial Ecology	1424
	11430 10153 7497	6176
	14850 14849	11965
	ecological distribution/ saprophytic	16006
	epiphyte	6352
	epiphytic species	6174
	richness-biomass relationships	1761
	Biogeography/ bole epiphytes	16108
	Models and Simulations/ Climatology	7494
	Pollution	3267
	Soil Science/ Biodiversity/ terrestrial species	9591
	Soil Science/ Climatology	3254
Lichens of North America		
	Ecology/ Mycology/ Wildlife Management/ book	4370
lichen-spruce woodlands		
	Terrestrial Ecology/ Behavior/ habitat	7775
Lichinaceae (Lichenes)		
	Systematics and Taxonomy/ Lichinales	7505
Lichinella stipatula new record (Lichenes; Ascomycetes)		
	Biogeography/ new record	17407 N
licochalcone A		
	antibacterial-drug/ Pharmacology/ Foods	7365 D
	antiinfective-drug/ Pharmacology/ Foods	7365 D
Licopersicon esculentum (Solanaceae)		
	Cell Biology/ Infection/ host	9830
LI-COR 4000L instrument		
	Molecular Genetics/ Enzymology/ Methods	1567
LiCor 4200 automated sequencer		
	Methods/ Enzymology/ MWG Biotech	4378
licorice (Leguminosae)		
	Pharmacology/ Foods/ medicinal plant	7365
	Soil Science/ Metabolism	1504
lid margin Epidemiology/ Ophthalmology/ Infection		1020
LIF detection Enzymology/ Methods/ detection method		18407
life cycle Biochemistry and Biophysics		10879
	Development/ Infection/ Reproductive System	7891
	Evolution/ Ecology	28
	Genetics	7573
	Development	16162 R
	Molecular Genetics/ Mycology	13002
	Pest Management/ Physiology/ Genetics/ Infection	5211 R
	Systematics and Taxonomy	29
		4902
	Molecular Genetics	16417
	Molecular Genetics/ Infection	9514
	Terrestrial Ecology/ Infection/ Climatology	11867
life cycle stages		
	Infection/ Molecular Genetics/ Development	17820
life cycle variation		
	Pest Management/ Evolution/ Population Genetics	12629
life detection missions Sanitation/ Pollution		5901
life extension Aging/ Molecular Genetics/ Nutrition		16856
life form Terrestrial Ecology/ Biogeography		12439
life history Economic Entomology/ Pest Management		13387
	Epidemiology/ Infection	18067
	Evolution/ Terrestrial Ecology	18050
	Pest Management/ Agronomy/ Infection	13233
	Systematics and Taxonomy/ Morphology	2216
life history traits		
	Terrestrial Ecology/ Reproduction/ Evolution	7001
life span Aging/ Molecular Genetics		10707
	Biochemistry and Biophysics	5232 R
	Cell Biology	10672
		16873
	Cell Biology/ Enzymology/ Molecular Genetics	14896
life span Development/ Chemical Coordination		18445
	Enzymology	10159
life stages Pest Management/ Pesticides		18394
life-cycle requirements		
	Aquaculture/ Parasitology/ Epidemiology	18519 R
life-history Economic Entomology/ Pest Management		11979
life-history traits		
	Economic Entomology/ Terrestrial Ecology	7917
life-span Aging/ Genetics/ genetic modulation		15971
	Molecular Genetics/ Aging	17023
lifespan Aging/ Cell Biology/ Molecular Genetics		7788
	Metabolism/ Ingestion and Assimilation/ Aging	12715
lifespan control		
	Cell Biology/ Molecular Genetics/ Aging	8202 R
lifespan extension Molecular Genetics/ Aging		17205
Li-Fraumeni syndrome		
	Molecular Genetics/ Tumor Biology/ genetic disease	17325 R
Lif1 Molecular Genetics/ Cell Biology		787
Lif1 protein Methods/ Molecular Genetics		900
Lif2p Molecular Genetics/ Lif1p-interacting factor		10171
ligand binding Biochemistry and Biophysics		227
	Methods	10570
	Enzymology	9223
	Methods/ Cell Biology/ Biochemistry and Biophysics	7666
ligand binding dynamics		
	Enzymology/ Methods/ Metabolism	9633
ligand docking Enzymology		15214
ligand exchange		
	Pollution/ Waste Management/ Pesticides	18034
ligand overlay assay		
	Biochemistry and Biophysics/ Cell Biology	8881
ligand receptor		
	Molecular Genetics/ Chemical Coordination	17689
ligand selectivity		
	Biochemistry and Biophysics/ Methods	3259
ligand-binding experiments		
	Biochemistry and Biophysics/ Methods	5331
ligand-dependent interaction		
	Toxicology/ Endocrine System	16383
ligandin Biochemistry and Biophysics		16523
ligand-independent activity Molecular Genetics		12364
ligands Biochemistry and Biophysics		1120
	Cell Biology/ Chemical Coordination/ Metabolism	12681 R
	Cell Biology/ Methods/ Nervous System	16639
	Methods/ Equipment and Instrumentation/ Nutrition	10020
	Pharmacology/ Bioprocess Engineering	1568
	Bioprocess Engineering/ Methods/ Cell Biology	13245
	Enzymology/ Chemical Coordination	1122
	Methods	11466
		11467
	Methods/ Bioprocess Engineering	16713
	Methods/ Biochemistry and Biophysics	202
	Equipment and Instrumentation/ Clinical Chemistry	16206
	Immune System/ Biochemistry and Biophysics	200
	Pharmacology/ Molecular Genetics	5353
	Molecular Genetics	10784
	Enzymology	1486
	Pollution/ Toxicology/ Environmental Sciences	5895
	Waste Management/ Pesticides/ Toxicology	18034
ligase Bioprocess Engineering		8777
ligase interfacing factor 1		
	Molecular Genetics/ Cell Biology	787
ligation specificity-based expression analysis display technique		
	Molecular Genetics/ Methods/ applications	13064
light Bioenergetics/ Climatology/ Biosynchronization		7673
	Development/ Radiation Biology	4701
	Freshwater Ecology	10961
	Infection/ Reproduction/ Methods	8763
	Molecular Genetics/ Methods	3265
	Pest Management/ Horticulture	16016
	Systematics and Taxonomy/ Infection/ Morphology	7844
light absorption		
	Radiation Biology/ Terrestrial Ecology	5103
light availability		
	Terrestrial Ecology/ Parasitology/ Development	6144
light chain disease		
	Hematology/ Clinical Immunology/ Oncology	3030
light chain-3-I		
	Biochemistry and Biophysics/ Membranes	3791
light chain-3-II		
	Biochemistry and Biophysics/ Membranes	3791
light conditions Bioenergetics/ Terrestrial Ecology		8964
light control		
	Models and Simulations/ Terrestrial Ecology	18167
light drive photosynthetic acclimation		
	Bioenergetics/ Climatology/ Biosynchronization	5492
light effect Pest Management/ Infection/ Climatology		11458
light emission imaging		
	Bioenergetics/ Evolution/ Molecular Genetics	3974
light examination Dermatology/ examination method		5638
light excitation Pest Management/ Cell Biology		17463
light exposure Chemistry/ Infection		17476
	Terrestrial Ecology	10365
light gap Terrestrial Ecology/ Radiation Biology		18125
light gradient Terrestrial Ecology/ Radiation Biology		18125
light heavy fraction		
	Waste Management/ Cell Biology	326
light input pathway Biosynchronization		12783 R

Keyterm	Context Terms	Ref. No.
light intensity	Agronomy	18014
	Infection/ Climatology/ Horticulture/ Pest Management	4801
light leaf spot		
	Horticulture/ Models and Simulations/ Infection	10772
	Methods/ Agronomy/ Infection/ Molecular Genetics	14084
	Pest Management/ Agronomy/ fungal disease	4771
	Agronomy/ Models and Simulations/ fungal disease	4763
	Infection/ Agronomy/ fungal disease	18337
light leaf spot epidemics		
	Terrestrial Ecology/ Models and Simulations/ Infection	6848
light levels	Metabolism/ Ecology	16985
light microscope		
	Pharmacognosy/ laboratory equipment	7204
light microscopy		
	Bioprocess Engineering/ Methods/ Enzymology	13823
	Cell Biology/ Aging/ microscopy method	16447
	Methods/ cell analytical method/ microscopy: CT	16114
	Molecular Genetics/ analytical method	5411
	Molecular Genetics/ Methods/ microscopy method	15820
	Clinical Immunology/ Infection/ diagnostic method	1390
	Dermatology/ Pharmaceuticals/ microscopy method	17341
	Ecology/ History/ Methods/ microscopy method	15433
	Enzymology/ Bioprocess Engineering/ microscopy: CT	13776
	Methods/ Bioprocess Engineering/ microscopy: CB	14438
	Estuarine Ecology/ Methods/ Mycology	13329
	Foods/ Cell Biology/ Methods/ Morphology	1110
	Methods/ microscopy method/ microscopy: CT	11917
	Forensics/ Methods/ Integumentary System	2155
	Immune System/ microscopy method	15937
	Infection/ microscopy: CB/ observation method	16463
	Agronomy/ Pest Management/ microscopy method	9648
	Enzymology/ microscopy method/ microscopy: CT	14361
	Gastroenterology/ Clinical Immunology	5311 R
	Horticulture/ microscopy: CB/ microscopy: CT	5832
	Horticulture/ microscopy method/ microscopy: CB	15064
	Methods/ microscopy method/ microscopy: CB	10675
		11161
	Molecular Genetics/ Morphology/ microscopy: CB	3365
	Marine Ecology/ microscopy method/ microscopy: CB	16747
	Molecular Genetics/ Infection/ microscopy method	10216
	Paleobiology/ Systematics and Taxonomy/ LM	13749
	Parasitology/ Dermatology/ Methods	8890
	Infection/ Pathology/ examination method	16347
	Pest Management/ Infection/ microscopy method	10426
	Parasitology/ microscopy method/ microscopy: CT	16449
	Pharmacology/ Enzymology/ Methods/ Morphology	9996
	Infection/ microscopy method/ microscopy: CT	302
	Reproductive System/ Parasitology/ Infection	14141
	Subterranean Ecology/ microscopy: CB	6179
	Soil Science/ imaging method/ microscopy: CT	2192
	Systematics and Taxonomy/ Molecular Genetics	9279
	Morphology/ microscopy method/ microscopy: CB	2512
	Terrestrial Ecology/ Forestry/ Development	12338
light penetration	Marine Ecology	17932
	Radiation Biology/ Terrestrial Ecology	5104
light perception	Infection/ Ophthalmology	3748
	Molecular Genetics/ Radiation Biology	17315
light protein	Molecular Genetics/ Biosynchronization	3853
light regulated development		
	Development/ Radiation Biology	4701
light regulation		
	Reproductive System/ Infection/ Development	11561
light response	Reproductive System/ Development	7887
	Terrestrial Ecology/ Infection/ Development	16494
	Infection/ Radiation Biology	16495
light responses		
	Molecular Genetics/ Biosynchronization	1671
light scattering measurements		
	Biochemistry and Biophysics/ measurement method	15887
light scattering spectroscopy		
	Enzymology/ Bioprocess Engineering/ Methods	7731
light sensitivity	Biosynchronization/ Genetics	18465
	Molecular Genetics/ Biosynchronization	17318
light signaling	Molecular Genetics/ Biosynchronization	17318
light signaling pathway		
	Molecular Genetics/ Methods	3265
light stress		
	Infection/ Horticulture/ Nutrition/ Radiation Biology	1287
light-chain disease		
	Pharmacology/ Clinical Immunology/ Oncology	2428
LightCycler	Pest Management/ Methods/ Agronomy	5593
LightCycler Instrument		
	Pest Management/ Infection/ Methods/ Agronomy	10494
LightCycler polymerase chain reaction		
	Infection/ Methods/ Equipment and Instrumentation	17889
	Methods/ Immune System/ Molecular Genetics	6150
LightCycler polymerase chain reaction technique		
	Methods/ Molecular Genetics/ Foods	1111
LightCycler technology		
	Methods/ Molecular Genetics/ Foods/ applications	1111
light-dark cycle	Biosynchronization/ Genetics	18465
	Physiology/ Sensory Reception	5179
light/dark cycle	Pest Management/ Horticulture	11675
light/dark cycles		
	Biosynchronization/ Biochemistry and Biophysics	3702
light/darkness effects		
	Biochemistry and Biophysics/ Metabolism/ Infection	10973
light-dependent bleaching		
	Infection/ Radiation Biology/ Toxicology	11121
light-entrained rhythm		
	Molecular Genetics/ Enzymology/ Biosynchronization	6273
light-induced carotenogenesis		
	Biosynchronization/ Genetics	18465
	Molecular Genetics/ Methods	5281
light-induced genes		
	Molecular Genetics/ Sensory Reception	13473
light-induced physiological response		
	Biochemistry and Biophysics/ Radiation Biology	18338
lighting parameters		
	Pest Management/ Economic Entomology/ Forestry	14115
light/irradiation effects		
	Molecular Genetics/ Cell Biology/ Tumor Biology	3219
light-regulated asexual development		
	Molecular Genetics/ Sensory Reception/ Development	13473
light-regulated gene expression		
	Molecular Genetics/ induction	14868
light-regulated genes		
	Molecular Genetics/ Methods/ photoresponsiveness	3265
	Radiation Biology/ Biosynchronization	17315
light-switchable gene promoter system		
	Methods/ Molecular Genetics	17253
liginin	Cell Biology/ Bioprocess Engineering/ Methods	14089
liginin-peroxidase		
	Cell Biology/ Bioprocess Engineering/ Methods	14089
lignan	Biochemistry and Biophysics	2466
lignans	Pollution/ Toxicology/ Environmental Sciences	5895
lignicolous fungi	(Basidiomycetes)	
	Pharmacognosy/ Mycology	2808
lignicolous fungi	(Fungi)	
	Biogeography	10321
lignification	Pest Management/ Agronomy/ Infection	11456
	Horticulture/ Infection/ Pesticides	18336
lignin	Animal Husbandry/ Ingestion and Assimilation	1404
	Metabolism/ degradation	3007
	Nutrition	9772
	Biochemistry and Biophysics/ Agronomy/ Evolution	17709
	Methods/ degradation products	17412
	Methods/ Soil Science/ associated leachates	17411
	Bioprocess Engineering	6918
		7603
	degradation	1365
		3959
	Biochemistry and Biophysics/ degradation/ oxidation	8486
	Enzymology	12913
	12915	12914
	Enzymology/ Metabolism	12925
	Foods	8022
	Foods/ Agronomy/ Nutrition	16119
	Systematics and Taxonomy/ removal	2800
	Enzymology	882
	8822	883
	Bioprocess Engineering	16309
	Nutrition/ Methods/ degradation	3471
	Foods/ degradation	6627
	Forestry/ degradation/ solubilization	151
	Biochemistry and Biophysics/ Methods/ residual	14092
	Methods	10348
	Freshwater Ecology/ Climatology/ Soil Science	5373
	Infection/ Bioprocess Engineering	3916
	Metabolism	17298
	Methods/ Enzymology/ Metabolism	8407 R
	Morphology/ Agronomy/ Pest Management	6910
	Pest Management	9727
	Metabolism/ biological degradation/ catobolism	609
	degradation/ renewable carbon source	5190 R
	Cell Biology/ degradation	7238
	Methods/ Enzymology/ Metabolism	14534
	Nutrition/ Foods	158
	Pest Management/ Agronomy/ Infection/ deposition	11456
	Physiology/ Forestry/ defensive chemical	16419
	Pollution/ Development/ Nutrition	14950
	Enzymology/ degradation	14598
	Soil Science/ decomposition	12378
	Soil Science/ alteration	2758
	Terrestrial Ecology	6270
	Terrestrial Ecology/ Bioenergetics	3889
	Soil Science/ Infection	18129
	Waste Management/ Ecology/ Enzymology	8555
	Horticulture/ Ecology/ Mycology	10640
	Methods	15560
	Pollution/ Ecology/ degradation	14762
lignin biodegradation	Biochemistry and Biophysics	644
	Infection/ Methods	8414
	Enzymology/ Bioenergetics/ Molecular Genetics	8405 R
	Infection/ Methods	8420
	Infection/ Methods/ Metabolism	8425
	Metabolism/ Methods/ Infection	8415
	Methods	8417
		8424
	Methods/ Infection	8422
		8423
	Methods/ Infection/ Metabolism	8409
		8410
	Methods/ Metabolism	8413
	Methods/ Metabolism/ Infection	8408
	Infection/ Enzymology/ Methods	8419
	Enzymology/ Methods/ Metabolism	8418
	Metabolism/ Methods/ Biochemistry and Biophysics	8406 R
lignin biodegradation		
	Infection/ Methods/ Enzymology/ Metabolism	8407 R
	Molecular Genetics/ Enzymology/ Methods	8416
lignin biopolymer		
	Pollution/ Waste Management/ blending	153
lignin by-products		
	Waste Management/ Soil Science/ Metabolism	7143
lignin conversion		
	Infection/ Methods/ Enzymology/ Metabolism	8407 R
lignin decolorization		
	Bioprocess Engineering/ Systematics and Taxonomy	2800
lignin degradation	Chemistry/ Methods	8756
	Waste Management/ Mycology	214
lignin degrading enzymes		
	Pollution/ Development/ Nutrition	14950
lignin fragments		
	Enzymology/ Bioprocess Engineering/ degradation	15772
lignin modifying enzymes		
	Enzymology/ Infection/ Methods/ Metabolism	8425
lignin peroxidase		
	Biochemistry and Biophysics/ class II peroxidase	14129
	Bioprocess Engineering/ Enzymology	10837
	Enzymology/ ligninolytic enzyme system	3199
	Enzymology/ Equipment and Instrumentation	10964
	Enzymology/ Pollution/ Soil Science	16560
	Equipment and Instrumentation	17794
	Systematics and Taxonomy/ lignolytic enzyme	2800
	Chemistry/ Methods	8756
	Enzymology	882
		883
	chemical modifications/ substrate oxidation site	9142
	Bioenergetics/ Molecular Genetics/ Methods	8405 R
	Bioprocess Engineering/ enzymatic characteristics	12248
	Bioprocess Engineering/ ligninolytic enzyme	6953
	Methods	826
	Methods/ Infection/ Metabolism	8410
	Methods/ Metabolism	8413
	Molecular Genetics/ Bioprocess Engineering	4507
	Nutrition/ Methods/ activities/ analysis/ functions	3471
	Pollution/ Bioprocess Engineering/ Metabolism	17967
	Molecular Genetics	16514
	Enzymology/ Metabolism	5145
	Pollution/ Biochemistry and Biophysics	9003
	Toxicology/ Bioprocess Engineering/ Mycology	16185
	Waste Management/ Enzymology/ Cell Biology	6332
lignin peroxidase III	Enzymology/ formation	9142
lignin peroxidases		
	Bioprocess Engineering/ Enzymology/ activities	9321
	Waste Management/ Nutrition/ Pollution/ activities	17155
	Enzymology/ Pollution/ analysis/ functions/ structures	6083
lignin peroxidases isoenzyme mixture		
	Waste Management/ Pollution/ activities/ pH/ analysis	8679
lignin residues		
	Bioprocess Engineering/ Waste Management/ uses	9330
ligninase	Enzymology/ Metabolism	14069
	Waste Management/ Soil Science/ Agriculture	1035
lignin-based extracts		
	Biochemistry and Biophysics/ Pharmacognosy	17748
lignin-degrading heme peroxidases		
	Enzymology/ Bioenergetics/ Molecular Genetics	8405 R
lignin-modifying enzymes	Enzymology	9851
	Nutrition/ Methods/ activities/ analysis/ production	3471
	Nutrition/ Enzymology/ Metabolism/ production	7721
ligninolysis		
	Waste Management/ Enzymology/ Metabolism	17147
ligninolytic conditions	Metabolism	5909
ligninolytic enzyme		
	Bioprocess Engineering/ production	1365
ligninolytic enzyme production		
	Pollution/ Development/ Nutrition	14950
ligninolytic enzymes	Bioprocess Engineering	3817
	Enzymology/ Equipment and Instrumentation	5241
	Enzymology/ Pollution/ Soil Science	16560
	Pollution/ Bioprocess Engineering	843
	Waste Management/ Enzymology/ Metabolism	17147
ligninolytic system		
	Biochemistry and Biophysics/ Infection/ Methods	8414
	Metabolism	5190 R
lignin-related compounds		
	Bioprocess Engineering/ Pollution/ Enzymology	5634
lignins	Biochemistry and Biophysics/ breakdown	1632
	Bioprocess Engineering/ Enzymology/ degradation	10964
	Enzymology/ Waste Management	9343
	Foods/ Methods/ degradation	6886
	Methods/ Waste Management	6572
	Waste Management/ Methods/ Metabolism	9333
	Waste Management/ Toxicology	9330
	Enzymology/ Bioprocess Engineering/ degradation	17158
	Metabolism	3378
	Metabolism/ degradation	11064
		12070
	Metabolism/ mineralization	13179
	Molecular Genetics/ degradation	18245
	Pollution/ Bioprocess Engineering/ degradation	16401
	Molecular Genetics/ degradation	10113
	Enzymology/ degradation	10341
	Pollution/ Pesticides	12098
	Toxicology/ Pesticides/ microbial degradation	1047

Keyterm	Context Terms	Ref. No.
lignins	Waste Management/ Bioprocess Engineering	1033
	Ecology/ analysis/ degradation/ contents	15155
	Enzymology/ Bioprocess Engineering	12097
	Foods/ Bioprocess Engineering/ biodegradation	5433
	Methods/ Agriculture/ analysis	14855
lignite	Enzymology/ degradation	6919
lignite mining restoration		
	Soil Science/ remediation method	13908
lignite power plants		
	Pollution/ Radiation Biology/ Chemistry/ Toxicology	17560
lignocellulolysis		
	Biogeography/ Systematics and Taxonomy	17031
lignocellulolytic enzyme activity		
	Enzymology/ Pharmacognosy	14957
lignocellulolytic enzyme assay		
	Enzymology/ Methods/ advantages/ variations	826
lignocellulolytic enzymes		
	Waste Management/ Foods/ Development/ production	8558
lignocellulose	Bioprocess Engineering	8486
	Enzymology	12913
	Enzymology/ Metabolism	12925
	Enzymology	12926
	Bioprocess Engineering/ degradation ability	15772
	Methods	826
	Marine Ecology/ Metabolism	825
	Methods/ Enzymology/ Metabolism	14534
	Molecular Genetics/ Enzymology/ degradation	10341
	Enzymology/ Metabolism/ oxidation	5145
	Waste Management/ Bioprocess Engineering/ waste	7645
lignocellulose hydrolysates		
	Biochemistry and Biophysics/ fermentability	16169
	Bioprocess Engineering/ Waste Management	9330
lignocellulose index		
	Terrestrial Ecology/ Bioenergetics	3889
lignocellulose substrates		
	Enzymology/ enzymatic hydrolysis	8270
lignocellulose-degrading enzyme		
	Enzymology/ Methods/ production	826
lignocelluloses		
	Infection/ Methods/ Enzymology/ Metabolism	8407 **R**
	Waste Management/ Bioprocess Engineering	1033
lignocellulosic	Biochemistry and Biophysics	12898
lignocellulosic biomass		
	Bioprocess Engineering/ Enzymology	12932
	Pollution/ Toxicology/ Environmental Sciences	18085
lignocellulosic feeds	Digestive System/ animal feed	18503 **R**
lignocellulosic hydrolysate		
	Metabolism/ Cell Biology	6541
lignocellulosic hydrolysate inhibitors		
	Bioprocess Engineering/ Methods/ Toxicology	14701
lignocellulosic hydrolysates		
	Pollution/ Toxicology/ Environmental Sciences	18085
lignocellulosic material		
	Enzymology/ Methods/ Bioprocess Engineering	12921
lignocellulosic materials		
	Bioprocess Engineering/ Waste Management	9333
lignocellulosic residues		
	Bioprocess Engineering/ Methods	12923
lignocellulosic substrates	Bioprocess Engineering	9313
	Waste Management/ Nutrition/ Pollution	17155
lignocellulosic waste		
	Waste Management/ Enzymology/ Cell Biology	6332
	Enzymology/ Cell Biology/ utilization	6332
lignocellulosic waste biodegradation		
	Waste Management/ Enzymology/ Metabolism	2922
lignocellulosic wastes		
	Bioprocess Engineering/ Waste Management/ uses	8564
	Waste Management/ Enzymology/ applications	5432
	Enzymology/ Metabolism/ Bioprocess Engineering	17147
	Methods/ Agriculture/ degradation	14855
lignocellulosic-based composite material		
	Biochemistry and Biophysics	12898
lignocellulosics		
	Enzymology/ Models and Simulations/ Cell Biology	14090
lignolysis	Enzymology/ Metabolism	3378
		11064
	Molecular Genetics	16514
	Pollution/ Pesticides	12098
	Waste Management/ Enzymology	12097
lignolytic enzymes		
	Enzymology/ Pollution/ Waste Management/ functions	6645
lignolytic system		
	Enzymology/ Infection/ Methods/ Metabolism	8425
lignolytic systems	Enzymology/ Metabolism/ activities	13179
ligno-suberized boundary zone		
	Pest Management/ Forestry/ Infection	6457
ligno-suberized tissue		
	Infection/ Forestry/ compartmentalization	632
lignosulfonic acid	Microbiology/ Terrestrial Ecology	8995
Liguaria	(Italy; Europe; Palearctic region) Biogeography	10827
Liguria	(Italy; Europe; Palearctic region) Pollution/ Climatology/ Terrestrial Ecology	5477
Ligustrum ovalifolium	(Oleaceae) Pest Management/ Pesticides	13743
Ligustrum sp.	(Oleaceae) Toxicology/ Pediatrics/ Botany	3545
Ligustrum vulgare	(Oleaceae) Infection/ Pest Management/ Horticulture/ host	10826
Lig4	Biochemistry and Biophysics	553
L-II cell line	(Muridae) Tumor Biology/ Pharmacognosy	13486
lilac	(Oleaceae) Allergy	17951
Liliaceae	(Liliaceae) Systematics and Taxonomy/ host	11747
Liliidae	(Angiospermae) Pest Management/ Biochemistry and Biophysics	18188
lilin	Pharmacognosy/ Biochemistry and Biophysics	3110
Lilium brownii	(Liliaceae) Pharmacognosy/ Biochemistry and Biophysics	3110
Lilium longiflorum	(Liliaceae) Reproductive System/ Biochemistry and Biophysics	2996
Lilium spp.	(Liliaceae) Infection/ Horticulture/ host/ ornamental crop	1294
Lily and Barnett's Gelrite medium		
	Cell Biology/ Methods/ Development	7389
Lily and Barnett's medium		
	Cell Biology/ Methods/ Development	7389
lily blight		
	Infection/ Horticulture/ etiology/ fungal disease	1294
lily	(Liliaceae) Infection/ Horticulture/ Pesticides/ host	7299
	Pharmacognosy/ Biochemistry and Biophysics	3110
Lily-Barnett medium		
	Cell Biology/ Methods/ Development	7390
LIM protein	Biochemistry and Biophysics	5599
Lima Bamba	(Bolivia; South America; Neotropical region) Pest Management/ Horticulture/ Epidemiology	5001
lima bean	(Leguminosae) Horticulture/ Pest Management/ vegetable crop	2078
	Metabolism/ Phaseolus lunatus	18541
	Pest Management/ Infection/ Horticulture/ host	11522
limb-bud asymmetry	Development	9934
limber pine	(Coniferopsida) Epidemiology/ Pinus flexilis	18004
	Infection/ Forestry/ Genetics/ host/ Pinus flexilis	5198
	Terrestrial Ecology	18003
	Biodiversity/ Pinus flexilis	18011
Limburg	(Netherlands; Europe; Palearctic region) Systematics and Taxonomy/ Biogeography	7633
limbus		
	Ophthalmology/ Infection/ Oncology/ sensory system	12031
lime	Metabolism/ Soil Science/ Methods/ Nutrition	16464
	Pest Management/ Agrichemicals/ Horticulture	11674
	Horticulture/ Infection/ Pesticides	384
	Pollution/ Soil Science/ soil amendment	762
lime bark beetle	(Coleoptera) Forestry/ Conservation/ Biodiversity/ Ernoporus tiliae	12424
lime broom disease		
	Pest Management/ Horticulture/ Epidemiology	1676
lime	(Rutaceae) Pest Management/ Infection/ Horticulture/ tropical	7470
lime slurry injection		
	Wildlife Management/ Terrestrial Ecology/ Pollution	6452
lime sulfur	Pest Management/ Horticulture/ efficacy	1747
Lime sulfur		
	Pest Management/ Horticulture/ Pesticides/ Infection	12461
limestone	Animal Husbandry/ dietary supplement	17984
limestone boulders		
	Systematics and Taxonomy/ habitat	13647
limestone cave ecosystem		
	Biodiversity/ Biogeography/ Subterranean Ecology	1986
limestone grassland		
	Terrestrial Ecology/ Biogeography/ habitat	5255
limestone karst vegetation		
	Infection/ Terrestrial Ecology/ Molecular Genetics	18222
limestone mine spoil	Terrestrial Ecology	15096
liming		
	Infection/ Terrestrial Ecology/ Climatology/ Nutrition	10646
	Pest Management/ Agrichemicals/ Horticulture	11674
	Soil Science/ Terrestrial Ecology	16711
limit cycle oscillations		
	Biochemistry and Biophysics/ Metabolism/ control	2179
limited alkaline de-esterification		
	Enzymology/ Methods/ Synthetic Techniques	13092
limited black spot		
	Foods/ Infection/ Enzymology/ fungal disease	11450
limited proteolysis		
	Biochemistry and Biophysics/ analytical method	16533
limited proteolysis protection		
	Molecular Genetics/ Enzymology/ Methods	3888
limited visitation	Allied Medical Sciences	871
limiting resource competition		
	Bioprocess Engineering/ Pollution/ Terrestrial Ecology	18168
limiting resources		
	Models and Simulations/ Terrestrial Ecology	18167
limits of detection	Enzymology/ Methods	18407
Limnichthys donaldsoni	(Osteichthyes) Marine Ecology/ Sensory Reception/ Conservation	7656
limnology	Freshwater Ecology	13275 **R**
		14624
	Systematics and Taxonomy	1805
limonene	antibacterial-drug/ Pharmacognosy/ Infection	1283 **D**
	antifungal-drug/ Pharmacognosy/ Infection	1283 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	1283 **D**
	Pharmacognosy/ Foods/ chemical oils/ enantiomers	3732
limonene	Pharmacognosy/ Infection	6079
Limonium	(Plumbaginaceae) Pesticides/ Infection/ Horticulture/ host	7291
Limonium sinuatum	(Plumbaginaceae) Pest Management/ ornamental crop	7966
Limonium sp.	(Plumbaginaceae) Pest Management/ Horticulture/ host	3359
Limonium spp.	(Plumbaginaceae) Systematics and Taxonomy/ Morphology/ Infection	9018
Limonomyces roseipellis	(Basidiomycetes) Infection/ pathogen	1793
Limulus amebocyte lysate	(Merostomata) Biochemistry and Biophysics	6625
Limulus G-test	Pharmacognosy/ Tumor Biology	1630
Limulus	(Merostomata) Infection/ Methods	15339
	Methods/ Infection	14301
Limulus polyphemus	(Merostomata) Enzymology/ Evolution	14065
linalool	Biochemistry and Biophysics	10924
	Pharmacognosy/ Biochemistry and Biophysics	909
lincomycin		
	Immune System/ Pharmacology/ Pharmacia-Upjohn	8799
lincosamide		
	antibacterial-drug/ Pharmacology/ Infection	4643 **D**
	antiinfective-drug/ Pharmacology/ Infection	4643 **D**
lindane	Bioprocess Engineering/ Pollution/ Pesticides	7286
	Pollution/ Soil Science/ Pesticides/ Metabolism	2921
Lindera benzoin	(Lauraceae) Terrestrial Ecology/ Infection/ host	4943
Lindgren traps		
	Forestry/ Pest Management/ field equipment	18120
line characteristics		
	Pest Management/ Agronomy/ Infection	8979
line identification		
	Pest Management/ Agronomy/ Infection	11634
line removal		
	Infection/ Methods/ Equipment and Instrumentation	17970
line response		
	Pest Management/ Infection/ Epidemiology	11516
line variation		
	Horticulture/ Pest Management/ Genetics/ Infection	3117
	Pest Management/ Horticulture/ Infection	14749
lineage	Evolution/ Infection	6654
	Infection/ Pest Management/ Molecular Genetics	9800
	Molecular Genetics/ Infection	9509
	Pest Management/ Forestry/ Epidemiology/ Infection	12630
lineage-specific expansions		
	Genetics/ Evolution/ Methods	14057
lineal growth assay		
	Waste Management/ Agriculture/ Nutrition	10913
linear alkylbenzene sulfonate		
	Pollution/ Waste Management/ Toxicology/ pollutant	9460
linear calibration plot		
	Methods/ Biochemistry and Biophysics	11056
linear discrimination analysis		
	Equipment and Instrumentation/ Foods	9641
linear DNA		
	Methods/ Biochemistry and Biophysics/ Genetics	13126
linear DNA plasmid pRS224		
	Molecular Genetics/ Biochemistry and Biophysics	298
linear energy transfer		
	Molecular Genetics/ Radiation Biology	4127
linear growth rates	Methods/ Pest Management	16145
linear mini-chromosome		
	Molecular Genetics/ Cell Biology/ Microbiology	16339
linear multiple regression models		
	Soil Science/ Ecology/ Agronomy/ uses	17669
linear pathways	Development/ Genetics/ Cell Biology	10491 **R**
linear pFOXC2 retroplasmid		
	Infection/ Molecular Genetics/ Methods	8824
linear pFOXC3 retroplasmid		
	Infection/ Molecular Genetics/ Methods	8824
linear Pichia etchellsii plasmid pPE1A		
	Biochemistry and Biophysics/ Genetics/ Infection	14573
linear Pichia etchellsii plasmid pPE1B		
	Biochemistry and Biophysics/ Genetics/ Infection	14573
linear regression	Bioprocess Engineering/ Metabolism	8782
	Foods/ mathematical method	5389
	Soil Science/ Pesticides/ Pest Management	5905
linear regression algorithm		
	Methods/ Molecular Genetics/ mathematical method	9883
linear regression analysis		
	Pest Management/ Pesticides/ Horticulture	7915
	Pollution/ Methods/ mathematical method	13100
	Soil Science/ Agronomy/ mathematical method	12140
linear regression coefficient		
	Genetics/ Models and Simulations/ Agronomy	6547
linear regressions		
	Enzymology/ Methods/ applications	16700
linear variable differential transformer sensors		
	Forestry/ Infection/ field equipment	6997
linear (1-3)-beta-D-glucans	Immune System/ Infection	16922
linear-leaf-herb cover	Pest Management/ Horticulture	16354
linear-Markov network		
	Molecular Genetics/ characterization method	11890
linezolid		
	antibacterial-drug/ Infection/ Clinical Immunology	8247 **D**

Keyterm	Context Terms	Ref. No.
linezolid		
	antiinfective-drug/ Infection/ Clinical Immunology	8247 D
ling zhi	antiinflammatory-drug/ Pharmacognosy	10448 D
Ling zhi	Immune System/ Pharmacognosy	10449
ling zhi		
	immunologic-drug/ Pharmacognosy/ Immune System	10448 D
Ling Zhi-8	Pharmacognosy/ Toxicology	4678
Ling-chih	(Basidiomycetes)	
	Biochemistry and Biophysics/ medicinal plant	17929
linginolytic fungus	(Fungi)	
	Pollution/ Biochemistry and Biophysics	9003
lingonberry	(Ericaceae)	
	Systematics and Taxonomy/ Horticulture/ Infection	16369
lingzhi	Nutrition/ Epidemiology/ Methods	3005
lingzhi	(Basidiomycetes)	
	Nutrition/ Epidemiology/ Methods	3005
linkage analysis	Molecular Genetics/ Infection	8007
	Reproduction/ Molecular Genetics	14036
linkage disequilibrium		
	Population Genetics/ Infection/ Evolution	5945
linkage group VIII	Molecular Genetics/ Infection	1206
linkage map	Molecular Genetics/ Horticulture	1684
linkage map construction		
	Molecular Genetics/ Agronomy	12820
linkage mapping	Agronomy/ Molecular Genetics	8650
	Molecular Genetics/ Agronomy/ Infection	14823
	Infection/ Horticulture/ gene mapping method	6536
	Pest Management/ Cell Biology/ genetic method	17694
	Pest Management/ Infection/ Agronomy	2980
LINKAGES	Aging/ Models and Simulations	14808
linkages	Molecular Genetics	8376
linker peptide		
	Enzymology/ applications/ cloning/ serine-rich	8572
linoleate		
	Metabolism/ Bioprocess Engineering/ Cell Biology	4097
linoleate diol synthase		
	Enzymology/ Molecular Genetics	16708
linoleic	Metabolism	5451
linoleic acid	Biochemistry and Biophysics	644
		15889 3588
	Foods	13058
	Metabolism/ elongation	737
	Metabolism/ Nutrition/ Fluka Chemie/ fatty acid	14526
	Mycology	3021
	Bioprocess Engineering/ Enzymology	8365
	Foods/ analysis/ oxidation delay	7796
	supplementation effects	15416
	Enzymology	5187
	Horticulture/ Infection	12505
	Infection/ Biochemistry and Biophysics	5745
	Biochemistry and Biophysics/ Horticulture	8800
	Membranes/ Metabolism	9086
	Metabolism/ Cell Biology	17650
	Molecular Genetics/ Evolution	5025
	Molecular Genetics	2188
	Enzymology/ Methods/ accumulation/ analysis	1567
	Pest Management/ Infection/ Molecular Genetics	12580
	Pharmacognosy/ Metabolism/ peroxidation	6895
	Veterinary Medicine/ Foods/ Toxicology/ Reproduction	1726
linoleic acid hydroperoxide		
	Molecular Genetics/ oxidative stress	5376
linolenic acid		
	Foods/ Enzymology/ Bioprocess Engineering	7873
	Infection/ Biochemistry and Biophysics/ Horticulture	8800
linseed	(Linaceae)	
	Infection/ Agronomy/ cultivar-Agristar/ cultivar-Jupiter	4341
	Agronomy/ host/ oil crop/ Linum usitatissimum	5481
	Genetics/ host	2307
	Pest Management/ Evolution/ Infection/ Agriculture	6504
Linum lewisii	(Linaceae)	
	Terrestrial Ecology/ Conservation/ Pollution	18140
Linum marginale	(Linaceae)	
	Evolution/ Infection/ Population Genetics/ host	7676 13910
	Terrestrial Ecology	18009
Linum usitatissimum fis1 gene	(Linaceae)	
	Molecular Genetics/ Infection	9774
Linum usitatissimum	(Linaceae)	
	Agronomy/ cultivar-CDC Arras/ oilseed crop	4831
	cultivar-CDC Bethune/ oilseed crop	4832
	cultivar-CDC Normandy/ oilseed crop	9202
	cultivar-CDC Valour/ oilseed crop	9203
	Nutrition/ fiber crop	8321
	Enzymology	6095
	Metabolism/ Molecular Genetics/ oil crop	4927
	Infection/ Agronomy/ cultivar-Agristar/ cultivar-Jupiter	4341
	Agronomy/ host/ oil crop	5481
	Molecular Genetics/ Infection/ host/ transgenic	9774
	Pest Management/ Agronomy/ host/ yield/ oil crop	4765
Linum usitatisimum	(Linaceae)	
	Pharmacognosy/ Infection/ medicinal plant	14478
linuron		
	Pollution/ Biochemistry and Biophysics/ Methods	4358
lion's mane mushroom		
	Foods/ antioxidant properties/ vegetable	10092
lion's mare	(Basidiomycetes)	
	Foods/ Hericium erinaceus	10092
LiP	Bioprocess Engineering/ Enzymology/ Pollution	16560
lip fissures	Dermatology/ Infection/ Psychiatry	13393
Liparis lilifolia	(Orchidaceae)	
	Bioenergetics/ Infection/ Biosynchronization/ host	16442
	Terrestrial Ecology/ host	18135
lipase	Biochemistry and Biophysics	1001
		14565 8098
	Foods/ food processing aid	15492
	Methods	1908
		9610 7637
	Methods/ catalyst/ enantioselectivity	9766
	Bioprocess Engineering	6580
	biocatalyst	12792
	catalyst	11960
	Biochemistry and Biophysics	408
	Enzymology	12838
	Enzymology/ activity/ production/ specific activity	8125
	Enzymology/ Methods/ biocatalyst	7780 R
	Foods	6581
	Foods/ catalyst	1368 4918
	Methods/ Biochemistry and Biophysics/ catalyst	7876
	Methods/ Enzymology/ activity/ characterization	12839
	Methods/ Enzymology/ applications	683
	Methods/ Enzymology/ Foods/ applications	17059
	Methods/ Waste Management/ Enzymology	4959
	digestive aid-drug/ Nephrology/ Pediatrics/ Infection	5763 D
	Enzymology	406
	6385 4844 2006	481
	10314	8710
	catalyst	15740
	production	1379
	stereoselective action	18549
	Biochemistry and Biophysics/ immobilization	2958
	Bioprocess Engineering	10932
	Bioprocess Engineering/ isoenzymes	17352
	Bioprocess Engineering/ Genetics	2439
	Bioprocess Engineering/ Methods/ activities/ uses	10907
	Equipment and Instrumentation/ release	12678
	Equipment and Instrumentation/ Methods	12677
	Metabolism	13000
	Methods	8234
	18553 12836 12834	9717 R
	Methods/ activity measurement	6791
	Methods/ entrapped	17600
	Methods/ Novo-Nordisk/ analysis	8665
	Methods/ Bioprocess Engineering	18550
	Methods/ Bioprocess Engineering/ Foods	10930
	Methods/ Foods/ extraction	10199
	Molecular Genetics/ Cell Biology	10931
	Toxicology/ Metabolism/ Methods	16058
	Foods/ catalyst/ immobilized	14728
	Freshwater Ecology/ Forestry/ Toxicology	11536
	gastrointestinal-drug/ Nephrology/ Pediatrics/ Infection	5763 D
	Infection/ Biochemistry and Biophysics/ Toxicology	12706
	Dermatology/ pathogenicity	13859
	Epidemiology	11451
	Methods/ Biochemistry and Biophysics	1756 12676
	Biochemistry and Biophysics	1745
	Bioenergetics/ Enzymology	14530
	Bioprocess Engineering	6164 6778
	Bioprocess Engineering/ Enzymology	7781 R
	Bioprocess Engineering/ Enzymology/ bioactivity	6177 R
	Enzymology/ catalyst	12734
	Pharmacology	18405
	Nutrition/ Toxicology/ Animal Husbandry	17783
	Pharmacology	7251
	Bioprocess Engineering	15616
	Bioprocess Engineering/ Methods	6708
	Pollution/ Endocrine System/ Soil Science	6050
	Methods/ Soil Science	18555
	Soil Science/ Horticulture/ Bioprocess Engineering	16561
	Toxicology/ Animal Husbandry	16302
	Waste Management/ Ecology/ Enzymology	8555
lipase A	Bioprocess Engineering/ Enzymology/ Foods	8462
	Enzymology/ Chemistry/ catalyst/ chemoselective	7140
	Molecular Genetics/ composition/ thermostability	10929 R
Lipase AK	Bioprocess Engineering/ catalyst	5206
lipase AK	Pharmacology/ Enzymology	4228
Lipase AP	Bioprocess Engineering/ catalyst	5206
lipase AP-6	Enzymology	481
lipase AY	Biomaterials/ Methods/ Enzymology	13529
Lipase AY	Bioprocess Engineering/ catalyst	5206
lipase AY	Pharmacology/ Enzymology	4228
lipase B	Biochemistry and Biophysics/ Methods	9610
	Bioprocess Engineering/ Cell Biology	6578
	Enzymology/ Methods/ activity/ thermal stability	13791
	Enzymology/ Methods/ Novozyme-435	4964
	Metabolism/ Biochemistry and Biophysics	8991
	Endocrine System	2116
	Enzymology/ analysis	561
	applications/ fungal/ immobilized form uses	14321
	catalyst	9261
	Ping Pong Bi Bi mechanism/ catalytic activities	1463
	Bioprocess Engineering/ analysis/ specificities	14981
	Bioprocess Engineering/ industrial uses	1513
	Chemistry/ catalyst/ enantioselective	7140
	Methods	9481
	Molecular Genetics/ composition/ thermostability	10929 R
lipase B	Methods/ Enzymology/ enantioselectivity	6855
lipase bioassay		
	Freshwater Ecology/ Forestry/ Toxicology	11536
lipase box sequence	Enzymology	9932
lipase catalysis		
	Bioprocess Engineering/ Methods/ Enzymology	13824
lipase catalyzed hydrolysis		
	Methods/ Enzymology/ synthetic method	12734
lipase cDNA	Enzymology/ Molecular Genetics	10929 R
lipase complementary DNA		
	Enzymology/ Molecular Genetics/ Lipase cDNA	10929 R
lipase C14	Infection/ Enzymology	15778
Lipase D	Bioprocess Engineering/ catalyst	5206
lipase D	Enzymology	481
lipase FAP-15	Enzymology	481
lipase GC	Enzymology	481
lipase gene		
	Molecular Genetics/ Enzymology/ analysis/ bacterial	13739
lipase gene cloning method		
	Methods/ Bioprocess Engineering/ Enzymology	6177 R
lipase gene	(Microorganisms)	
	Methods/ Bioprocess Engineering/ Enzymology	6177 R
lipase gene sequencing method		
	Methods/ Bioprocess Engineering/ Enzymology	6177 R
lipase genes		
	Molecular Genetics/ Enzymology/ Metabolism	4486
lipase immobilization		
	Enzymology/ Equipment and Instrumentation	12677
lipase inhibitors		
	Biochemistry and Biophysics/ Pharmacology	3017
Lipase Kit-S		
	Enzymology/ Methods/ Molecular Genetics/ uses	6885
lipase MAP-10	Enzymology	481
lipase MY	Enzymology	481
lipase OF-360	Enzymology/ Methods	18553
Lipase P	Bioprocess Engineering/ catalyst	5206
lipase polystyrene giant amphiphile		
	Enzymology/ Methods/ synthesis	9481
lipase PS	Enzymology	481
	Pharmacology/ Enzymology	4228
lipase SP 435		
	Enzymology/ Methods/ applications/ industrial uses	679
lipase SP523	Enzymology	481
lipase SP525	Enzymology	481
lipase SP539	Enzymology	481
lipase type B	Methods/ Foods/ catalyst/ immobilized	8883
lipase type III	Pharmacology/ Enzymology	4228
lipase type IV	Pharmacology/ Enzymology	4228
lipase 1	Enzymology/ Molecular Genetics/ mutation	15936
lipase-B		
	Bioprocess Engineering/ Enzymology/ Methods	13822
lipase-catalyzed acetylation		
	Pharmacology/ Bioprocess Engineering/ Methods	6708
lipase-catalyzed acidolysis		
	Foods/ Enzymology/ Bioprocess Engineering	7873
lipase-catalyzed deracemization		
	Biochemistry and Biophysics/ Methods	9766
lipase-catalyzed enantioselective desymmetrization		
	Methods/ Bioprocess Engineering/ synthetic method	6778
lipase-catalyzed enantioselective hydrolysis		
	Enzymology/ Methods/ synthetic method	9717 R
lipase-catalyzed esterification		
	Bioprocess Engineering/ Enzymology/ Methods	7780 R
lipase-catalyzed esterification reactions		
	Enzymology/ Methods/ Chemistry/ Mycology	11567
lipase-catalyzed esterifications		
	Bioprocess Engineering/ Cell Biology	6578
lipase-catalyzed hydrolysis		
	Biochemistry and Biophysics/ Methods	1908
	Bioprocess Engineering/ Enzymology/ Methods	7780 R
	Enzymology/ entropic interaction/ synthetic method	15740
	Pharmacology/ Methods/ enzymatic method	6777
lipase-catalyzed kinetic resolution		
	Bioprocess Engineering/ Enzymology/ Methods	7780 R
lipase-catalyzed polyester degradation		
	Bioprocess Engineering/ Methods/ Enzymology	4959
lipase-catalyzed polymerization		
	Bioprocess Engineering/ Enzymology/ Methods	4964
lipase-catalyzed synthesis		
	Enzymology/ Methods/ Cosmetics/ synthetic method	12768
	Methods/ Bioprocess Engineering/ synthetic method	6164
lipase-catalyzed transesterification		
	Bioprocess Engineering/ Enzymology/ Methods	7780 R
lipase-loaded chitosan bead		
	Enzymology/ Equipment and Instrumentation/ fresh	12678
lipases		
	Biochemistry and Biophysics/ Endocrine System	9524
	Methods/ immobilized	17835
	Bioprocess Engineering/ activity/ stability	1185
	Enzymology/ analysis/ applications/ fungal	5223
	Enzymology/ applications/ fungal/ industrial uses	8402
	Enzymology/ applications/ industrial uses	10073
	Enzymology/ bacterial/ deactivation/ enzymes	11034
	Enzymology/ Methods/ fungal	9255
	Enzymology/ Nutrition/ analysis	8781
	Equipment and Instrumentation/ Enzymology	11570
	Foods/ catalyst	1367
	Methods/ Models and Simulations/ Enzymology	3057

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
lipases		
	Bioprocess Engineering/ Models and Simulations	10072
	Pharmacology/ Enzymology/ activity inhibition	1514
	Enzymology/ analysis/ wild-type forms/ structures	561
	enantioselectivity/ substrate specificity	18554
	modification	4844
	1,3-specificity/ bacterial/ regioselectivity	7326
	Bioprocess Engineering/ analysis/ applications	3863
	Bioprocess Engineering/ applications/ bulk phase	10029
	Bioprocess Engineering/ applications	16310
	Bioprocess Engineering/ catalyst/ uses	2885
	Bioprocess Engineering/ immobilized form uses	8511
	Bioprocess Engineering/ industrial uses	1513
	Cell Biology/ Bioprocess Engineering	15209
	Metabolism/ activities/ analysis/ characterization	13282
	Metabolism/ catalysis/ optimization	15615 **R**
	Methods/ analysis/ industrial uses/ purification/ pH	14448
	Methods/ Bioprocess Engineering/ analysis/ uses	2086
	Methods/ Cosmetics	12768
	Methods/ Molecular Genetics/ Cell Biology	6885
	Molecular Genetics/ activities/ analysis/ functions	14424
	Foods	7058
	activities/ analysis/ functions/ inactivation/ pH	9458
	commercial immobilized form applications/ fungal	16927
	Biochemistry and Biophysics	6765
	Infection/ Enzymology	16416
	Methods/ Biochemistry and Biophysics	4214
	Molecular Genetics/ Enzymology/ activities/ bacterial	13739
	Enzymology/ Metabolism/ Toxicology/ analysis	4486
	Nutrition/ Foods/ Biochemistry and Biophysics	4870
	Pharmacology/ Enzymology	4118
	Waste Management/ Models and Simulations	10903
lipid	Agronomy/ Enzymology/ Pest Management	10080
	Biochemistry and Biophysics	18504
	content	2195
	peroxidation	329
	9421	7960
	Infection	15742
	Cell Biology/ Biochemistry and Biophysics	5508 **R**
	Development/ peroxidation	10417
	Biochemistry and Biophysics	8483
	Enzymology	9885
		16209
	Models and Simulations	566
	Foods/ oxidation	17190
	Animal Husbandry/ oxidation	16601
	Immune System/ Enzymology	5510 **R**
	Infection/ Metabolism/ peroxidation	4099
	Pharmacology/ Molecular Genetics/ metabolism	17380
	Physiology/ accumulation	6967
	Membranes/ Genetics/ biosynthesis/ storage/ transport	2319
	Radiation Biology/ Tumor Biology	2041
	Metabolism/ accumulation	5528
	Bioenergetics	3022
	Bioprocess Engineering/ peroxidation	9413
	Bioprocess Engineering/ Cell Biology/ production	4097
	Blood and Lymphatics/ Pharmacognosy	12046
	Methods/ Enzymology/ Metabolism/ synthesis	10016
	Molecular Genetics/ Cell Biology/ metabolism	1396
	Nutrition/ Toxicology/ Animal Husbandry/ peroxidation	17784
	Pesticides/ Radiation Biology/ peroxidation	5503
	Pharmacognosy/ oxidation	18081
	Biochemistry and Biophysics/ peroxidation	4982
	Digestive System/ Urinary System/ peroxidation	1746
	Mycology/ peroxidation	2808
	Pharmacology/ peroxidation	14496
	Toxicology/ Membranes/ peroxidation	7103
lipid accumulation		
	Biochemistry and Biophysics/ regulation	18504
lipid analysis		
	Cell Biology/ Bioprocess Engineering/ Methods	14089
	Enzymology/ analytical method	1672
Lipid analysis		
	Systematics and Taxonomy/ Bacteriology/ Infection	902
lipid bilayer		
	Biochemistry and Biophysics/ Immune System	880
	Pharmacognosy/ Biochemistry and Biophysics	939
	Pharmacology/ pore	16009
lipid bilayer system	Biochemistry and Biophysics	12040
lipid bilayers	Membranes/ Pharmacology	15157
	Pharmacology/ Membranes	14351
lipid bodies	Cell Biology/ Botany/ Metabolism	3741
	Enzymology/ Molecular Genetics	16708
lipid charge		
	Biochemistry and Biophysics/ Mathematical Biology	6789
lipid complex amphotericin B		
	antifungal-drug/ Infection/ Pharmacology	2951 **D**
	antiinfective-drug/ Infection/ Pharmacology	2951 **D**
lipid composition		
	Biochemistry and Biophysics/ Mycology	3021
lipid compounds	Bioprocess Engineering/ Metabolism	13504
lipid contents		
	Pest Management/ Economic Entomology	1181
lipid desaturases	Enzymology/ Molecular Genetics	18510
lipid droplets	Biochemistry and Biophysics	11422
lipid extract	Cell Biology/ Bioprocess Engineering	3972
lipid extraction		
	Molecular Genetics/ Biochemistry and Biophysics	9999
	Soil Science/ Terrestrial Ecology/ extraction method	15451
lipid extraction subprotocol 1		
	Biochemistry and Biophysics/ Methods/ protocol	7407
lipid extraction technique		
	Biochemistry and Biophysics/ Nutrition/ Methods	11013
lipid extracts	Biochemistry and Biophysics/ Infection	16958
	Methods/ analysis	246
lipid formulation	Pharmacology	10522 **R**
lipid hydrocarbon chain		
	Biochemistry and Biophysics/ Membranes/ wobbling	16959
lipid interactions	Membranes/ Molecular Genetics	3325
lipid interface	Enzymology/ Models and Simulations	566
lipid kinase	Cell Biology/ Biochemistry and Biophysics	17952 **R**
lipid mediators		
	Biochemistry and Biophysics/ Cell Biology/ activities	12682 **R**
lipid membrane	Biochemistry and Biophysics	1940
lipid metabolism	Cell Biology/ Metabolism	13514
	Infection/ Metabolism/ Molecular Genetics	11410
	Molecular Genetics/ Metabolism/ Methods	9888
lipid metabolism genes		
	Cell Biology/ Endocrine System/ Nutrition/ expression	1243 **R**
lipid mobility change		
	Biochemistry and Biophysics/ Membranes	16959
lipid modification	Enzymology/ Methods	4384
lipid nano-sphere	Pharmacology/ drug carrier	10522 **R**
lipid oxidation		
	Biochemistry and Biophysics/ Membranes/ Metabolism	11770
lipid particles	Enzymology	1672
lipid peroxidation		
	Agronomy/ Enzymology/ Pest Management	10080
	Biochemistry and Biophysics	644
	Toxicology	10568
	Cell Biology/ Bioprocess Engineering/ Methods	14089
	Chemical Coordination	9634
	Infection/ Methods/ Enzymology/ Metabolism	8407 **R**
	Respiratory System/ Immune System	2634
	Nutrition/ Epidemiology/ Methods	3005
	Pharmacognosy/ Biochemistry and Biophysics	3109
	Digestive System/ Urinary System	1746
	Mycology	2808
	Pharmacology/ Digestive System/ Metabolism	4923 **R**
	Toxicology/ Membranes	7103
	Veterinary Medicine/ Foods/ Toxicology/ Reproduction	1726
lipid phosphatases		
	Methods/ Molecular Genetics/ Enzymology	3603
lipid phosphate phosphatases		
	Biochemistry and Biophysics/ Cell Biology/ activities	12682 **R**
lipid phosphohydrolases		
	Biochemistry and Biophysics/ Cell Biology/ activities	12681 **R**
lipid raft		
	Biochemistry and Biophysics/ Endocrine System	17517
	Membranes	8173
	Cell Biology/ Biochemistry and Biophysics	12844 **R**
	Membranes/ Biochemistry and Biophysics	506
lipid rafts	Biochemistry and Biophysics/ Membranes	2790
	Membranes/ Metabolism	12668 **R**
	Membranes/ Biochemistry and Biophysics	12939
lipid signal transduction		
	Enzymology/ Reproduction/ Molecular Genetics	1350
lipid traffic		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16284 **R**
lipid trafficking	Enzymology	16209
lipid transfer protein		
	Molecular Genetics/ Infection/ Horticulture	12523
lipid translocation	Enzymology/ Cell Biology	2316
	Membranes/ Biochemistry and Biophysics	16271 **R**
lipid transport assay	Enzymology/ analytical method	16209
lipid-associated amphotericin		
	antifungal-drug/ Pharmacology/ Infection/ Pediatrics	13429 **D**
	antiinfective-drug/ Pharmacology/ Infection/ Pediatrics	13429 **D**
lipid-associated amphotericin B preparations		
	antifungal-drug/ Pharmacology/ Methods/ Infection	9506 **D**
	antiinfective-drug/ Pharmacology/ Methods/ Infection	9506 **D**
lipid-containing parenteral nutrition		
	Nutrition/ Infection/ Biomedical Engineering	13734
lipid-emulsion filter challenge testing		
	Nutrition/ Infection/ Methods/ microbiological method	13735
lipid-linked oligosaccharide intermediate		
	Membranes/ Metabolism/ translocation	3761
lipid-mediated cell regulation		
	Biochemistry and Biophysics/ Methods	13087 **R**
lipids	antibacterial-drug/ Pharmacognosy	188 **D**
	antiinfective-drug/ Pharmacognosy	188 **D**
	Biochemistry and Biophysics/ Cell Biology	3148
		16636
	Cell Biology/ molecular analysis	394
	Cell Biology/ Chemical Coordination	956
		12682 **R**
	Cell Biology/ Chemical Coordination/ Metabolism	12681 **R**
	Cell Biology/ Foods	8686
	Infection/ Immune System	2640
	Infection/ Membranes	4565
	Membranes	3213
	Metabolism/ Cell Biology/ analysis/ peroxidation	13568
	Methods	2971
		17412
	Methods/ analysis/ extraction/ separation	7407
	Bioprocess Engineering/ Foods	2965
	Biochemistry and Biophysics/ Metabolism	11896
	Biochemistry and Biophysics/ Metabolism	1273
lipids	Bioprocess Engineering/ Metabolism	13504
	Metabolism/ Enzymology/ analysis	15152
	Metabolism/ Methods/ accumulation	6644
	Methods/ Enzymology/ structural modification	12839
	Waste Management	5791
	Cell Biology/ Biochemistry and Biophysics/ analysis	10043
	Enzymology	11540
	Bioprocess Engineering	10029
	Bioprocess Engineering/ Methods	14295
	Metabolism	13282
	Molecular Genetics	14424
	Nutrition/ Digestive System/ Metabolism	9600
	Pollution/ Bioprocess Engineering/ peroxidation	16401
	Evolution/ Enzymology/ Molecular Genetics	16193
	Foods	6627
		9458
	analysis/ oxidation delay	7796
	Nutrition/ Biochemistry and Biophysics/ analysis	10769
	Genetics/ Cell Biology	10291
	Toxicology/ Horticulture/ Pest Management	11604
	Infection/ Pediatrics/ Gastroenterology	1384
	Veterinary Medicine	17671
	Metabolism/ production/ unsaturated	5451
	Molecular Genetics/ Biochemistry and Biophysics	9999
	Enzymology/ Metabolism/ Toxicology/ metabolism	4486
	Membranes	2317
	Parasitology/ Evolution/ trafficking	10041
	Nutrition/ Clinical Endocrinology/ Metabolism	14783
	Pharmacology/ Cell Biology/ Methods	5014
	Digestive System/ Metabolism	4923 **R**
	Integumentary System/ Toxicology	4016
	Membranes/ Infection	6483
	Pollution/ Bioprocess Engineering	18509
	Development/ Nutrition	14950
	Reproductive System/ Pharmacology/ biosynthesis	16534
	Soil Science/ Agriculture	7175
	Systematics and Taxonomy/ microbial analysis	9721
	Toxicology/ Nutrition/ Biochemistry and Biophysics	8119
lipid-transfer proteins	Biochemistry and Biophysics	4234
Lipipor lipid-emulsion filter		
	Nutrition/ Infection/ Methods/ medical equipment	13735
lipoamide	Biochemistry and Biophysics/ Cell Biology	11937
	Bioenergetics	13758
lipoamide dehydrogenase		
	Cell Biology/ Molecular Genetics/ Enzymology	16041 **R**
	Enzymology/ Metabolism	7710 **R**
lipoaminopeptides		
	Biochemistry and Biophysics/ Metabolism/ formation	11069
lipodepsipeptides	Pest Management/ Horticulture	3399
	Infection	3400
lipodystrophy		
	Pharmacology/ Nutrition/ Clinical Immunology	13358
lipodystrophy syndrome		
	Biochemistry and Biophysics/ Cell Biology	17176
LipofectAMINE transfection kit		
	Methods/ Cell Biology/ Enzymology/ Invitrogen	12863
lipofection		
	Bioenergetics/ Molecular Genetics/ Methods	12930
lipofuscins	Development/ Biochemistry and Biophysics	8296
lipogenesis	Metabolism/ Cell Biology	17650
lipoic acid	Methods/ Enzymology/ Metabolism	3239
	Toxicology/ Cell Biology/ antimutagen/ genotoxin	3555
lipoic acid characterization		
	Methods/ Enzymology/ Metabolism	3239
lipoic acid isolation		
	Methods/ Enzymology/ Metabolism/ isolation method	3239
lipolysis	Foods	9458
	Molecular Genetics/ Enzymology	15575
lipolytic enzymes		
	Enzymology/ Bioprocess Engineering/ applications	9344
Lipomyces japonicus	(Ascomycetes)	
	Molecular Genetics	16849
Lipomyces kononenkoae	(Ascomycetes)	
	Molecular Genetics	16849
	Enzymology/ Bioprocess Engineering/ Foods	8600
Lipomyces kononenkoae LKA1 gene	(Ascomycetes)	
	Molecular Genetics/ Enzymology/ Foods	8600
Lipomyces lipofer	(Ascomycetes)	
	Molecular Genetics	16849
Lipomyces starkeyi	(Ascomycetes)	
	Enzymology/ Molecular Genetics	18086
	Molecular Genetics/ Oral System	4502
	Molecular Genetics	16849
	strain-DSM 70295	5228
	Pollution/ Metabolism/ Soil Science/ Pesticides	9920
Lipomyces tetrasporus	(Ascomycetes)	
	Molecular Genetics	16849
lipooxygenase		
	Pharmacology/ Molecular Genetics/ Tumor Biology	18562
lipopeptaibol	antibacterial-drug/ Pharmacology	16032 **D**
	antiinfective-drug/ Pharmacology	16032 **D**
lipopeptides	Bioprocess Engineering	9640 **R**
	synthesis	8461
	Pharmacology/ Biochemistry and Biophysics	17591
	Soil Science/ Pest Management/ Metabolism	15208
lipopeptidolactone		
	antifungal-drug/ Pharmacology/ Infection	12249 **RD**
	antiinfective-drug/ Pharmacology/ Infection	12249 **RD**
lipopetide	Pharmacology/ Infection	12185 **R**

Keyterm	Context Terms	Ref. No.
lipophilic acids	Pharmacology/ Cell Biology/ Methods	5014
lipophilic azole antifungals		
	antifungal-drug/ Pharmacology/ synthesis	16767 D
	antiinfective-drug/ Pharmacology/ synthesis	16767 D
lipophilic microbiota	Infection/ Sense Organs	9573
lipophilic yeast	(Fungi)	
	Dermatology/ Infection/ Pityrosporon ovale	12534
lipopolysaccharide	Biochemistry and Biophysics	5033
		17836
	Immune System	17284
		17782
	Immune System/ LPS	14300
	Immune System/ polysaccharide	3857
	Methods/ O-specific chain	5654
	Cell Biology	4821
	Clinical Immunology/ Hematology/ Pediatrics	11553
	Immune System	10307
	Biochemistry and Biophysics	8744
	Cardiovascular System/ Parasitology/ Infection	9498
	Cell Biology	11076
	Infection	4516
	Infection/ Biochemistry and Biophysics	4735
	Infection/ Pharmacology	4644
	Infection/ Respiratory System/ antigen/ LPS	6211
	Parasitology/ Infection	18049
	Infection	14308
	Muscular System/ Physiology/ Infection	16112
	Parasitology/ Pharmacognosy/ Immune System	10414
	Pharmacology/ Blood and Lymphatics	3331
	Hematology/ Clinical Immunology/ Nephrology	13491
	Immune System/ LPS	12212
	Immune System/ Infection/ Endocrine System	16520
	Infection	5792 R
	Nephrology/ Clinical Immunology	7812
	Toxicology/ Immune System	6377
	Infection/ Digestive System/ Tumor Biology	12021
lipopolysaccharide-binding and neutralizing peptides		
	Pharmacology/ Equipment and Instrumentation	8713
lipopolysaccharide-binding protein		
	Biochemistry and Biophysics/ Immune System	12302
lipopolysaccharides	Bioprocess Engineering	9640 R
lipoprotein	Pharmacology/ Methods/ Infection	9506
lipoprotein lipase		
	Molecular Genetics/ Blood and Lymphatics	9172
lipoprotein receptor-related protein-2		
	Biochemistry and Biophysics/ binding	2040
liposomal AMB		
	antifungal-drug/ Infection/ Nervous System	51 D
liposomal AmB	Pharmacology/ Infection	15919
liposomal AmB lipid complex		
	Pharmacology/ Infection	15919
liposomal Amp-B		
	antifungal-drug/ Infection/ Epidemiology/ Pediatrics	2647 D
	antiinfective-drug/ Infection/ Epidemiology/ Pediatrics	2647 D
liposomal AMPH-B		
	antifungal-drug/ Pharmacology/ Infection	10520 D
	antiinfective-drug/ Pharmacology/ Infection	10520 D
liposomal amphotericin		
	antifungal-drug/ Infection/ Radiology	5935 D
	Pharmacology/ Infection/ Oncology/ Hematology	2367 D
		3975 D
	antiinfective-drug/ Infection/ Radiology	5935 D
	Pharmacology/ Infection/ Oncology/ Hematology	2367 D
		3975 D
liposomal amphotericin B		
	antibacterial-drug/ Infection/ Nervous System/ efficacy	12407 D
	antifungal-drug/ Hematology/ Pharmacology	5936 D
	Infection/ Epidemiology/ Clinical Immunology	9455 D
	Infection/ Pharmacology/ Gastroenterology	11488 D
	Nephrology/ Infection/ Pharmacology	84 D
	Pharmaceuticals/ Infection	8590 D
		8591 D
	Pharmacology	8915 D
	Pharmacology/ Clinical Immunology/ Infection	12387 D
	Pharmacology/ Immune System	14733 D
	Pharmacology/ Infection	12012 D
	Pharmacology/ Infection/ antiinfective-drug	15383 D
	Pharmacology/ Infection/ Respiratory System	15388 D
	Pharmacology/ Respiratory System/ Infection	8919 D
	Pharmacology/ Toxicology/ Infection	15043 D
	Veterinary Medicine/ Infection/ Pharmacology	16390 D
	antiinfective-drug/ Hematology/ Pharmacology	5936 D
	Infection/ Clinical Immunology/ Gastroenterology	5159 D
	Infection/ Epidemiology/ Clinical Immunology	9455 D
	Infection/ Nervous System/ Pharmacology	12407 D
	Infection/ Pharmacology/ Gastroenterology	11488 D
	Pharmaceuticals/ Infection	8590 D
		8591 D
	Pharmacology	8915 D
	Pharmacology/ Clinical Immunology/ Infection	12387 D
	Pharmacology/ Immune System	14733 D
	Pharmacology/ Infection	15383 D
	Pharmacology/ Infection	12012 D
	Pharmacology/ Infection/ Respiratory System	15388 D
	Pharmacology/ Respiratory System/ Infection	8919 D
	Pharmacology/ Toxicology/ Infection	15043 D
	Veterinary Medicine/ Infection/ Pharmacology	16390 D
	Infection/ Biochemistry and Biophysics/ Toxicology	12706
	Ophthalmology	3748
liposomal amphotericin B	Pharmacology	10522 R
liposomal amphotericin B preparations		
	antifungal-drug/ Pharmacology/ Methods/ Infection	9506 D
	antiinfective-drug/ Pharmacology/ Methods/ Infection	9506 D
liposomal antimicrobial agents		
	antibacterial-drug/ Pharmacology/ Infection	10521 RD
	antiinfective-drug/ Pharmacology/ Infection	10521 RD
liposomal binding	Enzymology/ Membranes/ Methods	4372
liposomal daunorubicin		
	antineoplastic-drug/ Pharmacology/ Infection	2374 D
liposomal formulation		
	Biochemistry and Biophysics/ Methods	12705
liposomal membrane		
	Pharmacognosy/ Methods/ Membranes	6850
liposomal nystatin		
	antifungal-drug/ Pharmacology/ Infection/ Methods	15289 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	15289 D
liposome	Biochemistry and Biophysics/ Membranes	10583
	Chemical Coordination/ Molecular Genetics	7653
	Neurology/ Methods/ Hematology	3842
	Pharmacognosy/ Biochemistry and Biophysics	13274
	Methods/ Membranes	6850
	Pharmacology	15957
	high transition temperature phospholipids	4907
	Infection	10521 R
	Infection/ Equipment and Instrumentation	10076
liposome-entrapped glycoprotein allergens		
	immunologic-drug/ Pharmaceuticals/ Allergy	8162 D
liposome-entrapped glycoprotein antigens		
	immunologic-drug/ Pharmaceuticals/ Allergy	8162 D
liposomes	Biochemistry and Biophysics/ Methods	14405
	Enzymology/ Methods/ Bioprocess Engineering/ uses	14438
	Membranes/ Foods/ Biochemistry and Biophysics	10203
	Pharmaceuticals/ Allergy/ Infection	8162
	Pharmacology/ Infection/ microvesicles	10520
	Membranes/ Biochemistry and Biophysics	14351
Liposyn	Pediatrics/ Nutrition	13687
lipoteichoic acid		
	Pharmacology/ Blood and Lymphatics	3331
lipoxin A4		
	Immune System/ Biochemistry and Biophysics	9454
lipoxygenase		
	Agronomy/ Enzymology/ Pest Management/ activity	10080
	Bioprocess Engineering/ Enzymology/ activities	8365
	Methods/ Enzymology	7779 R
	Enzymology/ reactive site	14095
	Infection	16787
	Foods/ Enzymology/ characterization/ purification	5187
	Immune System/ Enzymology/ Infection	15750
	Infection/ Biochemistry and Biophysics	5745
	Metabolism/ Agronomy/ activity/ lipid peroxidation	18400
	Molecular Genetics/ Horticulture	8803
	Molecular Genetics/ Infection	5579
	Pest Management/ Horticulture/ activity	13925
	Infection/ Molecular Genetics/ Enzymology	12580
lipoxygenases		
	Enzymology/ Metabolism/ Pharmacology/ activities	7117
Lipozyme RM IM		
	Foods/ Enzymology/ Bioprocess Engineering/ catalyst	7873
Lipozyme TL IM		
	Foods/ Enzymology/ Bioprocess Engineering/ catalyst	7873
Lippia essential oils		
	antibacterial-drug/ Pharmacognosy/ Infection	14396 D
	antifungal-drug/ Pharmacognosy/ Infection	14396 D
	antiinfective-drug/ Pharmacognosy/ Infection	14396 D
Lippia multiflora	(Verbenaceae)	
	Pharmacognosy/ Infection/ medicinal plant	14396
lips	Infection/ Epidemiology/ Integumentary System	14234
LIP1 gene	Methods/ Molecular Genetics	1276
liquefaction		
	Bioprocess Engineering/ Cell Biology/ Metabolism	3969
liquefied cassava starch		
	Cell Biology/ Bioprocess Engineering	4847
liquid bio-fuel production		
	Bioprocess Engineering/ Genetics	1237
liquid broth	Toxicology/ Methods/ Foods	8212
liquid chromatographic analysis		
	Foods/ Methods/ Toxicology/ analytical method	1064
liquid chromatography	Biochemistry and Biophysics	4402
	Chemistry/ Methods/ Toxicology	10664
	Foods/ Biochemistry and Biophysics/ Toxicology	13222
	Methods/ Metabolism/ analytical method	9164
	Methods/ Toxicology/ chromatographic techniques	13738
	Methods/ Toxicology/ Mycology	1063
	Toxicology/ Methods/ chromatographic techniques	1065
	Methods/ Biochemistry and Biophysics	4381
	Biochemistry and Biophysics/ Foods	14622
	Pharmaceuticals/ Infection/ Chemistry	2741
	Pharmacology/ analytical method	5976
	Molecular Genetics/ Methods	4366
liquid chromatography-atmospheric pressure chemical ionization mass spectrometry		
	Methods/ Biochemistry and Biophysics/ Mycology	15726
liquid chromatography-electrospray ionization mass spectrometry		
	Infection/ Foods/ analytical method	8640
	Pharmacology/ Sense Organs/ Infection	14683
liquid chromatography/mass spectrometry		
	Biochemistry and Biophysics/ Infection/ Methods	8414
liquid chromatography-mass spectrometry		
	Biochemistry and Biophysics/ Methods	9132
	Methods/ Chromatographic Techniques	4125
	Bioprocess Engineering/ Metabolism/ applications	1273
	Infection/ analytical method/ LC-MS	11412
liquid chromatography/mass spectrometry		
	Infection/ Agronomy/ analytical method/ LC/ MS	11106
liquid chromatography-mass spectrometry		
	Methods/ Biochemistry and Biophysics	1745
	Marine Ecology/ Aquaculture/ Toxicology/ uses	3606
	Pathology/ Infection/ Forestry/ biochemical method	13195
liquid chromatography/mass spectrometry		
	Pharmaceuticals/ Metabolism/ Methods/ Chemistry	7899
liquid chromatography-mass spectrometry		
	Pollution/ Pesticides/ analytical method/ LC-MS	17403
	Toxicology/ Chemistry/ Foods/ Methods	15727
liquid chromatography/mass spectroscopy		
	Biochemistry and Biophysics/ Methods/ LC/ MS	12371
liquid chromatography-quadrupole ion trap mass spectrometry		
	Biochemistry and Biophysics/ analytical method	15016
liquid chromatography-tandem mass spectrometry		
	Biochemistry and Biophysics/ Enzymology	13949
liquid chromatography-UV detection		
	Methods/ Biochemistry and Biophysics	14031
liquid crystal	Pharmaceuticals/ Infection/ Methods	145
liquid culture	Biochemistry and Biophysics/ Foods	13058
	Bioprocess Engineering/ Enzymology/ culture method	17347
	Enzymology/ Pollution/ Soil Science	16560
	Enzymology/ Methods/ Histological/ culture method	10201
	Horticulture/ Physiology/ culture method	12347
	Infection/ Metabolism/ culture method	11400
	Metabolism/ Waste Management/ Development	283
	Molecular Genetics/ culture method	5467
	Cell Biology/ Evolution/ laboratory equipment	6540
	Methods/ culture method	15140
	Pharmacology/ Biochemistry and Biophysics	18133
	Pollution/ culture method	16529
	Toxicology/ culture method	13917
liquid culture growth medium		
	Enzymology/ Bioprocess Engineering	12248
liquid culture mass production		
	Infection/ Methods/ culture method	13861
liquid culture media		
	Infection/ Methods/ Ademek/ Catroux/ Jackson	13861
liquid cultures	Bioprocess Engineering	8560
	Pollution/ Methods/ Soil Science/ Histological	11029
liquid cultures media		
	Pollution/ Development/ Nutrition	14950
liquid eggs		
	Pest Management/ Methods/ Foods/ poultry product	504
liquid hand dishwashing detergent	Sanitation	5977
liquid inocula	Biochemistry and Biophysics	8956
liquid media	Pest Management/ Morphology	15838
	Waste Management/ Metabolism/ analysis	15434
liquid media dilution		
	Biochemistry and Biophysics/ Pharmacognosy	17748
liquid medium		
	Cell Biology/ Morphology/ laboratory equipment	2930
	Infection/ Pesticides/ laboratory equipment	330
	Metabolism/ Cell Biology/ laboratory equipment	7238
	Microbiology/ laboratory equipment	603
liquid medium batch	Pollution	7363
liquid medium preculture		
	Methods/ Horticulture/ culture method	928
liquid medium test tubes		
	Biochemistry and Biophysics/ Membranes	13325
liquid membrane extraction		
	Bioprocess Engineering/ Pharmaceuticals/ Methods	4720
liquid nitrogen	Enzymology/ Methods/ solvent	7400
	Methods	822
	Horticulture	928
	Microbiology/ uses	627
	Mycology/ Conservation	929
	Molecular Genetics/ Methods	931
liquid nitrogen grinding		
	Infection/ Methods/ Equipment and Instrumentation	15347
liquid nitrogen-limited medium		
	Enzymology/ laboratory equipment	2932
Liquid Potato Dextrose	Biochemistry and Biophysics	8956
liquid scintillation	Methods/ Enzymology/ Metabolism	14534
	Enzymology/ Molecular Genetics/ Cell Biology	5665
liquid scintillation counter		
	Radiation Biology/ Methods/ Pollution	7413
liquid scintillation counting		
	Methods/ Metabolism/ Enzymology/ Histological	6230
	Radiation Biology/ Methods/ Pollution/ protocol	7413
liquid scintillation spectrometry		
	Methods/ Molecular Genetics/ Enzymology	3603
liquid soap	Biomaterials/ Infection/ Sanitation	17971
liquid soil extract medium	Bioprocess Engineering	14059
liquid state bioconversion		
	Bioprocess Engineering/ Waste Management	15439
	Waste Management	12520
liquid state bioconversion process		
	Bioprocess Engineering/ Waste Management	6308
liquid surface fermentation		
	Enzymology/ Foods/ Bioprocess Engineering	4192

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
liquid synchronized growth culture assay	Methods/ Molecular Genetics/ analytical method	8165
liquid system	Bioprocess Engineering/ Systematics and Taxonomy	2800
liquid whole egg	Foods/ poultry product	3808
Liquidambar formosana (Hamamelidaceae)	Biogeography/ Systematics and Taxonomy	10693
Liquidambar spp. (Hamamelidaceae)	Systematics and Taxonomy/ Infection/ host	13556
liquid-culture secretion screen	Molecular Genetics/ Methods/ detection method	9409
liquid-submerged cultivation	Bioprocess Engineering/ Methods/ Pharmacognosy	17526
liquorice (Leguminosae)	Pharmacognosy/ Oncology/ Urology	12077
liquorice root refuse effects	Soil Science/ Metabolism	1504
Liriodendron tulipifera (Magnoliaceae)	Terrestrial Ecology	7466
Liriodendron tulipifera (Magnoliaceae)	Aging/ Models and Simulations	14808
	Terrestrial Ecology/ Morphology	7375
Liriomyza trifolii (Diptera)	Pest Management/ Infection/ Horticulture/ leafminer	4322
Lisbon (Portugal; Europe; Palearctic region)	Cell Biology/ Ecology	6930
	Foods/ Toxicology	135
Liseola (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology/ Mycology	13340
	Toxicology/ Agronomy/ Infection	14077
Lishan National Nature Reserve (China; Asia; Palearctic region)	Pest Management/ Infection/ Forestry	4830
lisianthus (Gentianaceae)	Pest Management/ Horticulture/ Infection/ host	1855
	Molecular Genetics/ Horticulture	11663
L-isoleucine	Pharmacognosy/ Bioprocess Engineering/ Methods	9403
lissencephaly	Cell Biology/ Molecular Genetics/ Nervous System	2339
	Enzymology/ Cell Biology/ congenital disease	3132
Listera cordata (Orchidaceae)	Biodiversity/ Terrestrial Ecology	17444
Listeria ivanovi (Regular Nonsporing Gram-Positive Rods)	Pharmaceuticals/ Chemistry	10277
Listeria meningitis	Infection/ Pharmacology/ Neurology/ diagnosis	6946
Listeria monocytogenes infection	Reproduction/ Infection/ bacterial disease	5233 **R**
Listeria monocytogenes (Regular Nonsporing Gram-Positive Rods)	Biochemistry and Biophysics/ Infection	6678
	Cell Biology/ Enzymology	4937 **R**
	Enzymology/ Sanitation/ Pharmacology/ bioindicator	4496
	Foods/ contaminant/ growth/ pathogen	17188
	contaminant/ pathogen	2146
	Biochemistry and Biophysics/ foodborne pathogen	4685
	Methods/ Biochemistry and Biophysics/ pathogen	18107
	Infection	8835
	Pharmacology/ Neurology/ Gastroenterology	6946
	Nutrition/ Digestive System/ Tumor Biology/ pathogen	5650
	Pest Management/ Pesticides/ Pharmacognosy	11692
	Pharmaceuticals/ Chemistry	10277
	Pharmacognosy/ Foods/ Biochemistry and Biophysics	17018
	Infection/ pathogen/ strain-Scott A	1282
	Pharmacology/ Infection/ Oncology/ pathogen	4853
	Reproduction/ Infection/ pathogen	5233 **R**
Listeria (Regular Nonsporing Gram-Positive Rods)	Cell Biology/ Agronomy	2866
	Infection/ Rheumatology/ Gastroenterology/ pathogen	16099
	Occupational Health/ Waste Management	5045
	Pharmacology/ Parasitology/ Infection/ Gynecology	17982
	Respiratory System/ Parasitology/ Infection	17981
	Sanitation/ Pest Management/ Foods/ Methods	13983
Listeria seeligeri (Regular Nonsporing Gram-Positive Rods)	Enzymology	10119
Listeria serligeri (Regular Nonsporing Gram-Positive Rods)	Pharmaceuticals/ Chemistry	10277
Listeria spp. (Regular Nonsporing Gram-Positive Rods)	Foods/ contaminant/ pathogen	7243
	Biochemistry and Biophysics	4054 **R**
	Veterinary Medicine/ Respiratory System/ Infection	15011
Listerine	Pharmacology/ Oral System/ efficacy	10408
listeriosis	Infection/ Rheumatology/ Gastroenterology	16099
	Pharmacology/ Rheumatology/ bacterial disease	15584
Listonella anguillarum (Vibrionaceae)	Immune System/ Blood and Lymphatics/ Infection	15196
LIS1	Cell Biology/ Biochemistry and Biophysics	3258
Lis1	Cell Biology/ Enzymology/ Nervous System	3130
LIS1	Enzymology/ Cell Biology	3131
		3132
LIS1-related NUDF protein	Cell Biology/ Molecular Genetics/ Nervous System	2339
Litchi chinensis (Sapindaceae)	Infection/ Horticulture/ Foods/ fruit crop/ host	1114
Litchi chinesis (Sapindaceae)	Pest Management/ Horticulture/ fruit crop	16026
litchi fruit rot	Infection/ Horticulture/ Foods/ fungal disease	1114
Litchi fruit (Sapindaceae)	Infection/ Horticulture/ Foods/ fruit crop/ host	1114
literature data	Systematics and Taxonomy	8035
literature survey	Systematics and Taxonomy	5078 **R**
Lithachne pauciflora (Gramineae)	Systematics and Taxonomy/ Infection/ host	9050
lithic substrate	Evolution	6928
lithium	antidepressant-drug/ Enzymology	3249 **D**
	Biochemistry and Biophysics/ Cell Biology	2326
	Molecular Genetics/ Cell Biology/ Methods	12551
lithium carbonate	antimanic-drug/ Psychiatry/ Pharmacology	563 **D**
	enzyme inhibitor-drug/ Psychiatry/ Pharmacology	563 **D**
lithium chloride	Biochemistry and Biophysics	15925
	Infection/ Morphology/ Cell Biology/ fungicide	15781
	Membranes/ Chemical Coordination/ Enzymology	13759
	Methods/ Pharmacognosy	4875
	Molecular Genetics/ Cell Biology	10482
	Pest Management/ Horticulture/ Infection	14966
lithium chloride precipitation	Infection/ Pest Management/ Forestry	3592
lithium ion	Membranes/ Biochemistry and Biophysics	1939
	Enzymology	15089
	Enzymology/ cation	16924
	Methods/ Biochemistry and Biophysics	2405
	Pharmacology/ Immune System	5054
lithium ions	Biochemistry and Biophysics/ Terrestrial Ecology	11000
lithium stress	Molecular Genetics/ Cell Biology/ Methods	12551
lithobiontic communities	Evolution	6928
lithobiontic microorganisms (Microorganisms)	Evolution/ free-living	6928
Lithocarpus densiflorus (Fagaceae)	Epidemiology/ Terrestrial Ecology	18052
	Infection/ Epidemiology/ host	4983
	Methods/ host	11223
	Pest Management/ host	6411
	Pest Management/ Infection/ host	11210
Lithographa subantarctica new record (Lichenes)	Systematics and Taxonomy/ Biogeography	13644 **N**
Lithospermum erythorhizon (Boraginaceae)	Pharmacognosy/ medicinal plant	10987
Lithospermum erythrorhizon (Boraginaceae)	Methods/ Enzymology/ Metabolism	5656
Lithothamnion phymatodeum (Rhodophyta)	Marine Ecology	13757
Lithothelium insulare new species (Ascomycetes; Lichenes)	Systematics and Taxonomy/ new species	2499 **N**
Lithraea caustica (Anacardiaceae)	Toxicology/ Pediatrics/ Botany	3545
Lithuania (Europe; Palearctic region)	Soil Science/ Infection/ Pesticides	7288
	Systematics and Taxonomy	18367
litre tree (Anacardiaceae)	Toxicology/ Pediatrics/ Botany/ Lithraea caustica	3545
Litsea cubeba (Lauraceae)	Pest Management/ Forestry	18423
litter	Systematics and Taxonomy	4001
litter accumulation	Pest Management/ Terrestrial Ecology/ Conservation	18128
litter breakdown	Freshwater Ecology/ Pollution/ Toxicology	18507
litter composition	Soil Science/ Terrestrial Ecology/ Enzymology	14795
	Terrestrial Ecology/ Nutrition/ Soil Science	12432
litter decay rates	Enzymology/ Terrestrial Ecology	18046
litter decomposition	Freshwater Ecology	12281
	Forestry/ Toxicology	11536
	Pollution/ Enzymology/ Soil Science	6195
	Soil Science/ Enzymology/ Pollution	15452
	Terrestrial Ecology	6958
		7536
	Soil Science/ litter chemistry	7496
litter decomposition ability	Metabolism/ Terrestrial Ecology	9855
litter decomposition rate	Pollution/ Enzymology/ Soil Science	6195
litter habitat	Biogeography/ Terrestrial Ecology	7541
litter layer	Forestry/ Biogeography/ Soil Science	6477
litter quality	Soil Science/ Forestry	6728
litter rearing	Immune System/ Animal Husbandry	17285
litter samples	Pollution/ Soil Science	12378
litter sampling	Soil Science/ Enzymology/ Pollution	15452
litter size	Toxicology/ Foods	13913 **R**
litter substrate	Terrestrial Ecology	13388
litter turnover	Terrestrial Ecology	6958
litter weaning weight	Nutrition/ Immune System/ Animal Husbandry	17568
litter-bags	Freshwater Ecology/ Pollution/ Toxicology	18507
litterfall	Terrestrial Ecology/ Nutrition/ Soil Science	12432
little bluestem (Gramineae)	Evolution/ Systematics and Taxonomy/ Infection	12569
Little cherry virus-1 (Closterovirus)	Pest Management/ Infection/ Horticulture/ pathogen	6402
Little Ice Age	Paleobiology	8994
Little Rock (Arkansas; USA; North America; Nearctic region)	Infection/ Sanitation	5841
littoral zone	Freshwater Ecology	12103
Littoraria ardouiniana (Gastropoda)	Behavior/ Estuarine Ecology	3679
Littoraria melanostoma (Gastropoda)	Behavior/ Estuarine Ecology	3679
livability	Pharmacology/ Animal Husbandry/ Infection	17283
live cell localization	Cell Biology/ Enzymology	14175
live crown ratio	Forestry/ Infection/ Agrichemicals	15633
live imaging microscopy	Biochemistry and Biophysics/ Cell Biology	9979
live-cell imaging	Methods/ Cell Biology/ Development	16558
LIVE/DEAD BacLight Bacterial Viability Kit	Pest Management/ Methods/ Molecular Probes	10439
LiveDIP	Biochemistry and Biophysics/ Methods	6390
liver	Animal Husbandry/ Toxicology/ Nutrition	16282
	Biochemistry and Biophysics/ digestive system	329
		8072
	Cell Biology/ digestive system	9365
	Digestive System/ digestive system	8369
	Digestive System/ Pharmacology/ digestive system	7227
	Enzymology/ digestive system	18588
	Metabolism/ digestive system	15572
	Methods/ digestive system	8121
	Methods/ Toxicology/ digestive system	15127
	Tumor Biology/ Digestive System/ carcinogenesis	18559
	Bioprocess Engineering/ Pharmacology	12739
	Cardiovascular Medicine/ Hematology	3015
	Cardiovascular System/ Molecular Genetics	6068
	Cell Biology/ Immune System/ digestive system	3965
	Methods/ digestive system	12268
	Clinical Immunology/ Infection/ Pharmacology	2416
	Digestive System/ Infection/ Molecular Genetics	4087
	Tumor Biology/ Molecular Genetics/ Infection	54
	Endocrine System/ Pharmacognosy/ digestive system	211
	Enzymology/ digestive system	1256
	13083	3309
	Cell Biology/ Molecular Genetics/ digestive system	12835
	Digestive System/ digestive system	6323
	Membranes/ digestive system	18585
	Metabolism/ Methods/ digestive system	8868
	Methods/ Cell Biology/ digestive system	8166
	Nutrition/ Digestive System/ Metabolism	9600
	Evolution/ Nervous System/ Endocrine System	14060
	Foods/ Molecular Genetics/ Methods	7043
	Nutrition/ Biochemistry and Biophysics	10769
	Gastroenterology/ Clinical Immunology/ Infection	17974
	Infection/ Nutrition/ Clinical Chemistry	53
	Oncology/ Radiology/ Cardiovascular Medicine	14506 **R**
	Surgery/ digestive system	3698
	Toxicology/ digestive system	17062
	Hematology/ Clinical Immunology/ Oncology	3030
	Clinical Immunology/ Oncology/ Methods	4447
	Clinical Immunology/ Oncology/ Pharmacology	2424
	Methods/ digestive system	4967
	Oncology/ Pharmacology/ digestive system	2423
	Surgery/ Pharmacology/ Oncology	2419
	Immune System/ digestive system	10307
	Cell Biology/ digestive system	11076
	Development/ Blood and Lymphatics	4399
	Infection/ Tumor Biology/ digestive system	5008
	Infection/ digestive system	5335
	17884	15755
	Biochemistry and Biophysics/ digestive system	8116
	Clinical Immunology/ Gastroenterology	5159
	Clinical Immunology/ Oncology/ Hematology	9539
	Clinical Immunology/ Ophthalmology	13711
	Gastroenterology/ Pediatrics/ digestive system	1584
	Gastroenterology/ Surgery/ digestive system	14679
	Genetics/ Immune System/ digestive system	17800
	Immune System/ digestive system	4676
		8852
	Immune System/ Molecular Genetics	11025
	Neurology/ Hematology/ Epidemiology	15169
	Pharmacology/ digestive system	15349
	Pharmacology/ Digestive System/ digestive system	1313 **R**
	Pharmacology/ Immune System/ digestive system	2738
	Pharmacology/ Immune System/ Human Medicine	2697
	Surgery/ Epidemiology/ digestive system	15335
	Metabolism/ digestive system	14890
	Methods/ Enzymology/ digestive system	4124
		4378
	Enzymology/ Metabolism/ digestive system	3239
	Molecular Genetics/ Enzymology/ digestive system	6851
	Molecular Genetics/ digestive system	8285 **R**
	17114	11801
	Enzymology/ Metabolism/ digestive system	15567
	Enzymology/ Nervous System/ digestive system	17125
	Medical Genetics/ Methods/ Oral System	12537
	Metabolism/ digestive system	9970
	Metabolism/ Pediatrics/ digestive system	7139
	Methods/ digestive system	10100
	Methods/ Membranes/ Nutrition/ digestive system	18327
	Nephrology/ Infection/ digestive system	5324
		8027
	Infection/ Pharmacology/ Metabolism	17066
	Nutrition/ Foods/ Toxicology/ digestive system	16646
	Infection/ digestive system	5393
	Toxicology/ Animal Husbandry/ digestive system	17784

Keyterm	Context Terms	Ref. No.
liver Oncology/ Clinical Immunology/ Methods/ Surgery		2418
	Hematology/ Methods/ digestive system	2425
	Methods/ Infection/ Hematology/ digestive system	2369
	Parasitology/ Immune System/ Pharmacology	14213
	Wildlife Management/ digestive system	924
	Pharmacognosy/ digestive system	3072
	4184	3074
	Blood and Lymphatics/ Immune System	14668
	Chemistry/ Enzymology/ digestive system	14600
	Digestive System/ Biochemistry and Biophysics	16855
	Digestive System/ Infection/ Toxicology	2563
	Digestive System/ Tumor Biology/ digestive system	6310
	Digestive System/ Urinary System	1746
	Pharmacology/ Bioprocess Engineering	263
	Clinical Immunology/ Infection/ digestive system	5921
	Digestive System/ Biochemistry and Biophysics	1125
	Digestive System/ Endocrine System	11799
	Digestive System/ Metabolism/ digestive system	4923 R
	Gastroenterology/ Infection/ Surgery/ graft	17027
	Infection/ digestive system	303
	7368 4894 4622	4288
		11431
	Infection/ Metabolism/ digestive system	15351
	Oncology/ Clinical Immunology/ Hematology	4406
	Oncology/ Pediatrics/ digestive system	4804
	Toxicology/ digestive system	9656
	Animal Husbandry/ digestive system	4195
	Animal Husbandry/ Digestive System	17832
	Animal Husbandry/ Veterinary Medicine/ Foods	12381 R
	Biochemistry and Biophysics/ digestive system	15744
	Enzymology/ digestive system	12034
	Epidemiology/ Gastroenterology/ Methods	5269
	Foods/ digestive system	6833 R
		13913 R
	Gastroenterology/ digestive system	8733
	Infection/ Cell Biology/ Tumor Biology	6685
	Nutrition/ Biochemistry and Biophysics	8119
	Pharmacology/ Rheumatology/ Gastroenterology	17248
	Tumor Biology/ Genetics/ Cell Biology/ Methods	14418
	Urinary System/ Digestive System	6673
	Veterinary Medicine/ digestive system	8498
	Tumor Biology/ Immune System/ digestive system	2383
	Urinary System/ Molecular Genetics/ digestive system	6725
	Veterinary Medicine/ Digestive System/ Infection	1117
	Infection/ Animal Care/ digestive system	18425
	Toxicology/ digestive system	8034
liver abscess		
	Infection/ Clinical Immunology/ Ophthalmology	13711
liver biopsy		
	Pediatrics/ Hematology/ Clinical Immunology	6348
liver cancer		
	Infection/ Tumor Biology/ Foods/ Morphology	17399
	Molecular Genetics/ Methods/ Tumor Biology	17804
liver carnitine palmitoyltransferase I Enzymology		891
liver cell		
	Tumor Biology/ Enzymology/ antioxidant ability	6940
liver cirrhosis		
	Gastroenterology/ Biochemistry and Biophysics	2036
	Infection/ Gastroenterology/ Parasitology/ Neurology	18252
	Medical Genetics/ Pulmonary Medicine	2063
	Pharmacology/ Digestive System/ Epidemiology	1050 R
liver cytosol		
	Biochemistry and Biophysics/ Membranes/ Methods	3336
liver disease		
	Nephrology/ Infection/ digestive system disease	8027
	Pharmacology/ Infection/ Gastroenterology/ therapy	15326
liver diseases		
	Pharmacology/ Digestive System/ Epidemiology	1050 R
liver dysfunction		
	Immune System/ Infection/ Tumor Biology	5008
liver failure		
	Gastroenterology/ Surgery/ digestive system disease	3698
	Oncology/ Clinical Immunology/ Methods/ Surgery	2418
liver function test		
	Pharmacology/ Biochemistry and Biophysics	14681
	Infection/ Dermatology/ evaluation method	7383
	Toxicology/ Pharmacology/ Rheumatology	17248
liver microsome Pharmacognosy/ digestive system		4184
liver microsomes		
	Biochemistry and Biophysics/ digestive system	7960
	Infection/ Digestive System/ digestive system	7179
	Enzymology/ digestive system	9450
	Pharmacognosy/ Biochemistry and Biophysics	3109
	Pharmacology/ Digestive System	1125
liver mitochondria		
	Enzymology/ Methods/ digestive system	614
liver mitoplasts		
	Biochemistry and Biophysics/ Cell Biology	6388
liver proteins Methods/ Enzymology/ Metabolism		3239
liver transplantation		
	Epidemiology/ Infection/ Gastroenterology	2209
	Gastroenterology/ Epidemiology/ Infection	3682
	Toxicology/ Pharmacology/ surgical method	897
	Infection/ Clinical Immunology/ Gastroenterology	5159
	Gastroenterology/ transplantation method	3684
	Gastroenterology/ Surgery/ surgical method	14679
	Human Medicine/ therapeutic method	16623
	Pharmacology/ Digestive System/ surgical method	1313 R
liver transplantation		
	Infection/ Pharmacology/ Gastroenterology	15373
	Surgery/ Epidemiology/ transplantation method	15335
	Surgery/ Methods/ Pharmacology/ complications	12006
	Nephrology/ Neurology/ Dermatology	4297
	Pharmacology/ Gastroenterology/ Infection/ Surgery	17027
	Toxicology/ Epidemiology/ Gastroenterology	5269
liver transplantation practices		
	Infection/ Surgery/ Epidemiology/ evolution	15335
liver tumor Digestive System/ Tumor Biology		54
liver-type carnitine palmitoyltransferase I		
	Enzymology/ Methods	614
liverwort (Hepaticae)		
	Biodiversity	8516
	Biogeography	6161
	Ecology/ Biogeography	9952
	Molecular Genetics/ Cell Biology/ Reproduction	5265
livestock excreta		
	Waste Management/ Foods/ Animal Husbandry	6830
livestock feeding studies		
	Nutrition/ Foods/ Immune System	12842
livestock grazing Soil Science		18001
	Terrestrial Ecology/ Animal Husbandry	5888
livestock industry		
	Aquaculture/ Infection/ Nutrition/ Animal Husbandry	5886
	Foods/ Animal Husbandry	18072
livestock infectious diseases		
	Infection/ Foods/ Animal Husbandry/ Vector Biology	1048
livestock (Mammalia)		
	Agriculture/ Conservation	13801
	Animal Husbandry	16665
	Foods/ Toxicology/ Nutrition	6007
	Foods/ Animal Husbandry/ Nutrition	6819
	Horticulture/ Pollution/ Agrichemicals/ Infection	14200
	Nutrition/ Foods/ Immune System	12842
	Pest Management	4857
	Animal Husbandry/ Infection/ Parasitology	7104
	Infection/ Animal Husbandry/ Toxicology/ Agronomy	16970
livestock production		
	Animal Husbandry/ Agronomy/ Soil Science	10578
livestock transportation		
	Wildlife Management/ Infection/ Animal Husbandry	7670
live-trapping		
	Terrestrial Ecology/ Conservation/ collection method	17400
liveweight Foods/ Animal Husbandry		16601
	Veterinary Medicine/ Nutrition/ Toxicology/ Foods	7429
livid entoloma (Basidiomycetes)		
	Pollution/ Soil Science/ Terrestrial Ecology	6309
livin Biochemistry and Biophysics/ Cell Biology		16971
living ligatures Pharmacology/ History/ Toxicology		9975
living microorganism migration behavior		
	Methods/ Biochemistry and Biophysics/ Microbiology	14263
living related donor renal transplantation		
	Infection/ Nephrology/ Clinical Immunology	6800
living-donor lobar transplantation		
	Pulmonary Medicine/ Methods/ Surgery	1312 R
Livingston Island (Antarctica; Antarctic region)		
	Biochemistry and Biophysics/ Mycology	3021
	Biodiversity/ Biogeography	13816
	Mycology/ Systematics and Taxonomy	3020
	Biogeography	14346
	Enzymology	15776
	Genetics/ Methods/ Terrestrial Ecology	14618
	Mycology/ Systematics and Taxonomy	13815
	Pollution/ Terrestrial Ecology	14347
	Terrestrial Ecology	14344
		14348
	Soil Science	13814
	Systematics and Taxonomy	14345
Livistona chinensis (Palmae)		
	Systematics and Taxonomy/ Morphology/ host	2021
Livistona rotundifolia (Palmae)		
	Systematics and Taxonomy/ Infection/ host	9041
Livorno Province, Tuscany (Italy; Europe; Palearctic region)		
	Pollution	5362
Lixa pequena		
	Pest Management/ Infection/ Economic Entomology	1177
lizard (Sauria)		
	Behavior/ Terrestrial Ecology/ food/ prey	8711
	Endocrine System/ Molecular Genetics/ Evolution	17346
lizofungin preparation Enzymology		9152
LJP 993 Immune System/ Pharmacology		445
LKB Ultroscan XL laser densitometer		
	Methods/ Enzymology/ Molecular Genetics	1710
L-lactate Bioprocess Engineering/ Enzymology		3058
L-lactic acid Bioprocess Engineering/ Metabolism		14434
	Foods	1889
		4178
L-lactose Enzymology/ Cell Biology		7327
llama (Camelidae)		
	Biochemistry and Biophysics/ Foods	12774
	Digestive System/ wild/ Llama vicugua	18503 R
llama V-HH domain Biochemistry and Biophysics		15570
Llama vicugua (Camelidae)		
	Digestive System/ wild	18503 R
LLC cell line (Muridae)		
	Membranes/ Biochemistry and Biophysics	3841
	Pharmacology/ Cell Biology/ Tumor Biology	18548
LLC-PK1 cell line (Suidae)		
	Urinary System/ Enzymology/ growth	6081
LL-Cyan426 (Fungi)		
	Pharmacognosy/ filamentous fungus	6467
LL-diaminopimelic acid Systematics and Taxonomy		8949
LL-dityrosine		
	Molecular Genetics/ sporulation-specific compound	6871
L-leu-aminopeptidase		
	Enzymology/ Infection/ Metabolism	13033
L-leucine Biochemistry and Biophysics		15016
	Genetics/ uptake	16925
L,L-N-(2-amino-2-carboxyethyl)aspartic acid		
	Toxicology/ Agronomy/ Pest Management/ Infection	12154
	Pest Management/ Agronomy/ Infection/ phytotoxin	12153
L-lysine Biochemistry and Biophysics/ Methods		8121
L-lysine alpha oxidase		
	Biochemistry and Biophysics/ Methods	8121
L-lysine-oxidase		
	antineoplastic-drug/ Pharmacognosy/ Enzymology	16346 D
LM Paleobiology/ Systematics and Taxonomy		13749
	Reproductive System/ Parasitology/ Infection	14141
L-malate Pharmacology/ Methods		14764
L-malate glyoxylate-lyase Pharmacology/ Methods		14764
L-malic acid Bioprocess Engineering		10848
	Foods	1889
l-menthol Bioprocess Engineering/ Metabolism		2801
L-methionine		
	Bioprocess Engineering/ conversion rate/ production	6960
	Enzymology/ Cell Biology	282
	Foods/ degradation	7189
	Metabolism	2478
	Metabolism/ Biochemistry and Biophysics	7114
L-methionine aminotransferase Foods		7189
	Metabolism	2478
L-methionine deaminase Foods		7189
L-methionine demethiolase Foods		7189
L-methionine sulfoximine		
	Molecular Genetics/ Nutrition/ enzyme inhibitor	9417
LMP2 Immune System/ Infection		16264
LMP7 Immune System/ Infection		16264
LMR1 Molecular Genetics/ Infection		12159
L-myo-inositol-1-phosphate synthase		
	Molecular Genetics/ Methods	16553
LNCaP cell line (Hominidae)		
	Methods/ Enzymology/ Tumor Biology	4383
	Pharmacognosy/ Oncology/ Urology	12077
	Pharmacology/ Tumor Biology/ in-vitro model system	4855
	Tumor Biology/ Methods/ human prostate cancer cells	4953
L-neamine antibacterial-drug/ Pharmacology		12897 D
	antiinfective-drug/ Pharmacology	12897 D
LNS Pharmacology/ drug carrier/ Lipid nano-sphere		10522 R
loading rate		
	Pollution/ Methods/ Bioprocess Engineering	2564
loaf volume		
	Methods/ Foods/ Biochemistry and Biophysics	4859
loamy sand Soil Science/ Horticulture		18482
loamy sand soil Soil Science/ Horticulture		18482
loamy topsoil Soil Science/ Agronomy		6729
Lobaria amplissima acetone extract		
	Toxicology/ Membranes/ Pollution	18151
Lobaria amplissima (Lichenes)		
	Toxicology/ Membranes/ Pollution/ copper sensitivity	18151
Lobaria dissecta (Lichenes)		
	Biogeography/ Systematics and Taxonomy	6048
Lobaria fendleri (Lichenes)		
	Cell Biology/ Methods/ Biochemistry and Biophysics	7391
Lobaria oregana (Lichenes)		
	Terrestrial Ecology/ epiphyte	6134
Lobaria pulmonaria acetone extract		
	Toxicology/ Membranes/ Pollution	18151
Lobaria pulmonaria (Lichenes)		
	Bioenergetics/ Climatology/ Biosynchronization	5492
		7673
	Cell Biology/ Methods	7396
	Chemical Coordination/ Terrestrial Ecology	16445
	Conservation/ bioindicator	4289
	Ecology/ Biogeography	9952
	Systematics and Taxonomy/ protected species	10132
	Molecular Genetics	13348
	Toxicology/ Membranes/ Pollution/ copper sensitivity	18151
Lobaria scrobiculata acetone extract		
	Toxicology/ Membranes/ Pollution	18151
Lobaria scrobiculata (Lichenes)		
	Development/ Terrestrial Ecology	8300
	Terrestrial Ecology	10365
	Toxicology/ Membranes/ Pollution/ copper sensitivity	18151
Lobaria spathulata (Lichenes)		
	Biochemistry and Biophysics/ Metabolism/ mycobiont	18370
Lobaria spp. (Lichenes)		
	Toxicology/ Membranes/ Pollution	18151
Lobaria virens acetone extract		
	Toxicology/ Membranes/ Pollution	18151
Lobaria virens (Lichenes)		
	Toxicology/ Membranes/ Pollution/ copper sensitivity	18151
lobaric acid Systematics and Taxonomy		2496
Lobarion pulmonariae		
	Terrestrial Ecology/ Biogeography	2900
Lobarion pulmonariae alliance Biogeography		9221
lobectomy Infection/ Geriatrics/ Clinical Immunology		14664
	Surgery/ Pulmonary Medicine/ therapeutic method	3750

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
loblolly decline	Infection/ Forestry/ Economic Entomology	11176
loblolly pine (Coniferopsida)	Development/ Molecular Genetics/ Pinus taeda	1707
	Forestry/ Genetics/ growth/ plantation crop	5285
	Infection/ Models and Simulations/ plantation crop	16403
	Infection/ Development/ Molecular Genetics/ host	17732
	Forestry/ Economic Entomology/ host/ seedling	11176
	Pest Management/ Forestry/ Terrestrial Ecology	6142
	Molecular Genetics/ Chemical Coordination	11081
	Terrestrial Ecology/ Methods/ Physiology/ Pinus taeda	6298
	Toxicology/ seedling/ Pinus taeda	6294
loblolly pine DD55 gene (Coniferopsida)	Infection/ Development/ Molecular Genetics	17732
loblolly pine PtAMP gene (Coniferopsida)	Molecular Genetics/ Chemical Coordination	11081
Loboa loboi (Phycomycetes)	Infection/ Clinical Immunology/ pathogen	11094
lobomycosis Biography/ fungal disease		12277
	Infection/ Clinical Immunology/ fungal disease	11094
	Systematics and Taxonomy/ Infection/ fungal disease	1259
Lobophytum sp. (Cnidaria)	Pharmacology/ Infection/ host	6075
Lobothallia radiosa new record (Lichenes)	Biogeography/ new record	11720 N
lobster (Malacostraca)	Immune System/ Blood and Lymphatics/ Infection	15196
	Molecular Genetics/ Endocrine System	986
local adaptation	Epidemiology/ Terrestrial Ecology/ Infection	5293
	Evolution/ Infection/ Molecular Genetics/ Agronomy	12298
	Infection/ Population Genetics	13910
	Terrestrial Ecology/ Reproduction/ Evolution	7001
local antimicrobial susceptibility data Infection		687
local antimicrobial therapy	Gynecology/ Infection/ therapeutic method	13536 R
local bedrock geochemical anomaly	Pollution/ Soil Science	15532
local blister rust Epidemiology/ fungal disease		17996
local buffering	Biochemistry and Biophysics/ Physiology/ Metabolism	15128 R
local clustering	Molecular Genetics/ Methods/ gene expression	2786
local cropping activity effects	Reproduction/ Immune System/ Biogeography	2974
local disease resistance	Infection/ Molecular Genetics	5746
local focus expansion rates	Infection/ Models and Simulations/ Agronomy	11369
local immune responsiveness	Immune System/ Infection	17880
local immunity	Infection/ Gastroenterology/ Pharmacology	2597
local information integration Behavior		11980
local irradiation Oncology/ Pediatrics/ Hematology		6065
local peptide charge	Biochemistry and Biophysics/ Methods	12023
local propagation rates	Pest Management/ Terrestrial Ecology/ Forestry	6194
local response	Molecular Genetics/ Cell Biology/ Infection	13363
local scale Biodiversity/ Molecular Genetics		16932
local steroid injection therapy	Infection/ Clinical Immunology/ Rheumatology	5106
local structural distortions	Molecular Genetics/ Methods	9632
local structure	Evolution/ Infection/ Population Genetics	13910
localization Biochemistry and Biophysics/ Membranes		585 R
localization patterns	Methods/ Biochemistry and Biophysics	3288
localization study	Enzymology/ Cell Biology/ localization method	18563
localized cell death	Agrichemicals/ Infection/ Horticulture	14081
	Enzymology/ Infection	14870
localized lymphatic sporotrichosis	Infection/ Dermatology/ Pediatrics/ fungal disease	14996
locasome	Cell Biology/ Genetics/ Biochemistry and Biophysics	3170
location Pest Management/ Pesticides		6431
loceril antifungal-drug/ Dermatology/ Pharmacology		8171 D
	antiinfective-drug/ Dermatology/ Pharmacology	8171 D
	dermatological-drug/ Dermatology/ Pharmacology	8171 D
loci Molecular Genetics/ Toxicology		4487
locomotion Cell Biology/ Enzymology		4937 R
locomotor behavior	Biochemistry and Biophysics/ Physiology/ Methods	11017
Loculoascomycete (Ascomycetes)	Pest Management/ Infection/ Molecular Genetics	12578
Loculoascomycetes (Ascomycetes)	Conservation/ Biogeography/ rare species	9241
loculoascomycetes (Ascomycetes)	Infection/ Molecular Genetics	1163 1164
Loculoascomycetes (Ascomycetes)	Systematics and Taxonomy/ Morphology	828
	Morphology/ family classification	2218
locus linked simple sequence repeat marker analysis	Pest Management/ Molecular Genetics/ Agronomy	10538
locus linked SSR marker analysis	Pest Management/ Molecular Genetics/ Agronomy	10538
locus reversions	Molecular Genetics/ Radiation Biology/ Enzymology	6029
locust bean gum Foods/ Methods		1066
locust (Orthoptera)	Economic Entomology/ Pest Management/ pest	9663
	Pest Management/ pest	5178
	Immune System/ Models and Simulations/ pest	4012
	Terrestrial Ecology/ pest	251
locust plagues	Pest Management/ control/ development	8354
Locusta migratoria capito (Orthoptera)	Systematics and Taxonomy/ Terrestrial Ecology/ host	16368
Locusta migratoria migratorioides (Orthoptera)	Pest Management/ Economic Entomology/ adult/ pest	13601
Loc1p	Cell Biology/ Genetics/ Biochemistry and Biophysics	3170
Lodderomyces elongisporus (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	1229
Lodderomyces elongisporus/Candida albicans (Fungi)	Systematics and Taxonomy/ Molecular Genetics	1229
lodgepole pine (Coniferopsida)	Forestry/ container-grown/ seedling	7362
Lodgepole pine (Coniferopsida)	Forestry/ Conservation/ Biodiversity	12424
lodgepole pine (Coniferopsida)	Forestry/ Terrestrial Ecology/ seed/ Pinus contorta	1677
	Infection/ Forestry/ Terrestrial Ecology/ host	3590
	Pest Management/ Forestry/ host	1947
	Systematics and Taxonomy/ Biogeography	1824
	Terrestrial Ecology/ Pinus contorta var. latifolia	6668
	Conservation/ Forestry/ Pinus contorta var. latifolia	3599
lodgepole pine forest	Terrestrial Ecology/ Conservation/ Forestry	3599
lodgepole pine/Labrador tea communities	Terrestrial Ecology	6668
lodging Agronomy		9202
	Pest Management	6263
lodging resistance Agronomy		4831 5005
lodging tolerance Agronomy/ Genetics		12459
log billet export Forestry/ Pest Management		1727
log decay Terrestrial Ecology/ Forestry		12181
log inoculation	Infection/ Methods/ inoculation method	11223
log landings	Terrestrial Ecology/ Conservation/ Forestry	17995
log P values Bioprocess Engineering/ Enzymology		11034
log storage conditions	Forestry/ Biochemistry and Biophysics/ Methods	14092
log weight variability	Cell Biology/ Foods/ Agriculture	3796
loganic acid	antibacterial-drug/ Pharmacognosy/ Infection	6937 D
	antifungal-drug/ Pharmacognosy/ Infection	6937 D
	antiinfective-drug/ Pharmacognosy/ Infection	6937 D
loganic acid acetyl derivative	antibacterial-drug/ Pharmacognosy/ Infection	6937 D
	antifungal-drug/ Pharmacognosy/ Infection	6937 D
	antiinfective-drug/ Pharmacognosy/ Infection	6937 D
loganin antibacterial-drug/ Pharmacognosy/ Infection		6937 D
	antifungal-drug/ Pharmacognosy/ Infection	6937 D
	antiinfective-drug/ Pharmacognosy/ Infection	6937 D
loganin acetyl derivative	antibacterial-drug/ Pharmacognosy/ Infection	6937 D
	antifungal-drug/ Pharmacognosy/ Infection	6937 D
	antiinfective-drug/ Pharmacognosy/ Infection	6937 D
logarithmic-phase Molecular Genetics		2482
loggerhead sea turtle (Chelonia)	Development/ Caretta caretta	3502
	Pharmacology/ Infection/ host/ juvenile	15330
logging Terrestrial Ecology/ Forestry		12181
logistic model Infection/ Horticulture		15073
	Pest Management/ Agronomy/ mathematical model	13745
logistic regression	Epidemiology/ Infection/ Pharmacology	4904 R
	Infection/ Terrestrial Ecology/ Climatology	11142
logistic regression analysis	Clinical Immunology/ Infection/ analytical method	9621
	Economic Entomology/ Pest Management	13386
	Pollution/ Occupational Health/ Pulmonary Medicine	15621
logistic regression model	Forestry/ Infection/ assessment method	10753
logistical growth curve	Foods/ Biochemistry and Biophysics/ Development	1870
log-linear analysis	Pest Management/ Economic Entomology/ Forestry	15190
loin eye area Nutrition/ Animal Husbandry		5385
Loire estuary (France; Europe; Palearctic region)	Methods/ Biochemistry and Biophysics/ Toxicology	3605
Lol p 5 Immune System/ Molecular Genetics		2096
loline Infection/ Evolution/ Ecology/ alkaloid		17261
loline alkaloids Molecular Genetics/ Metabolism		13852
lolitrem Infection/ Evolution/ Ecology/ alkaloid		17261
lolitrem B	Metabolism/ Morphology/ Toxicology/ Infection	16512
lolitrem B	Pest Management/ Infection/ Animal Husbandry/ toxin	16970
	Terrestrial Ecology/ Biochemistry and Biophysics	9642
Lolium multiflorum (Gramineae)	Agronomy/ Soil Science/ Nutrition/ forage crop	8312
Lolium multiforme (Gramineae)	Infection/ Cardiovascular System/ host	1169
Lolium multiforum (Gramineae)	Biochemistry and Biophysics/ forage crop	14399
Lolium perennae (Gramineae)	Allergy/ Pulmonary Medicine/ Pediatrics/ allergen	7256
Lolium perenne (Gramineae)	Agronomy/ Genetics/ cultivar-Goalkeeper/ turfgrass	6594
	Animal Husbandry/ Genetics/ Nutrition/ Agronomy	14126
	Biochemistry and Biophysics/ Metabolism/ Agronomy	646
	Bioprocess Engineering/ Foods/ Digestive System	11601
	Environmental Sciences/ Agronomy/ Forestry/ host	18294
	Horticulture/ turfgrass	6584
	Genetics/ cultivar-Brightstar II/ turfgrass	6587
	Genetics/ cultivar-Citation III/ turfgrass	6588
	Infection/ host/ turfgrass	4062
	Infection	1793
	Agronomy/ Population Genetics/ host	11148
	Climatology/ Development/ host	8588
	Horticulture/ cool season turfgrass/ host	11305
	Horticulture/ host	1797
	Horticulture/ Reproduction/ host	13655
	Models and Simulations/ Agronomy/ host	11369
	Molecular Genetics/ Agronomy/ forage crop/ host	5196
	Metabolism/ Morphology/ Toxicology/ Infection/ host	16512
	Pest Management/ Agronomy/ host	10143
	Horticulture/ Agrichemicals/ Infection/ Nutrition	10537
	Horticulture/ Infection/ host/ turfgrass	12582
	Infection/ Agronomy/ forage crop	9107
	Infection/ Animal Husbandry/ Toxicology/ seed	16970
	Pesticides/ Horticulture/ host	11237
	Terrestrial Ecology/ Behavior/ food	16704
	Biochemistry and Biophysics	9642
	Toxicology/ Infection/ Chemical Coordination/ host	1714
Lolium temulentum (Gramineae)	Terrestrial Ecology	893
Lomandra (Xanthorrhoeaceae)	Systematics and Taxonomy/ host	6954
Lomatia hirsuta (Proteaceae)	Systematics and Taxonomy/ Infection/ host	13547
Lombok Island (Indonesia; Asia; Oriental region)	Enzymology/ Bioprocess Engineering	6953
lomefloxacin antibacterial-drug/ Pharmacognosy		1975 D
	antiinfective-drug/ Pharmacognosy	1975 D
LON Genetics/ Infection/ Methods/ genetic marker		2592
London (England; British Isles; UK; Europe; Palearctic region)	Infection/ Epidemiology/ Clinical Immunology	7753
	Human Medicine/ Molecular Genetics	10112
London plane (Platanaceae)	Forestry/ Models and Simulations/ reaction zones	7746
Londrina (Brazil; South America; Neotropical region)	Epidemiology/ Serology/ Infection	14990
Long Ashton splashmeter Infection/ Climatology		8077
long cayenne pepper (Solanaceae)	Pest Management/ vegetable crop	12207
long chain base phosphates	Biochemistry and Biophysics/ Methods/ analysis	246
long course combination therapy	Infection/ Methods/ therapeutic method	17969
long course monotherapy	Infection/ Methods/ therapeutic method	17969
long distance dispersal	Systematics and Taxonomy/ Biogeography	7839
long DNA Biochemistry and Biophysics/ Cell Biology		2180
long English cucumber (Cucurbitaceae)	Horticulture/ Pest Management/ Infection/ host	2080
Long Expand PCR System	Methods/ Enzymology/ Cell Biology/ Roche	6101
long grain enriched white rice	Toxicology/ Foods/ Biochemistry and Biophysics	1109
long lived radionuclide biosorption	Waste Management/ Cell Biology	3970
long term field trial	Pest Management/ Agronomy/ Soil Science	6689
long term potentiation	Nervous System/ formation/ regulation	19
long terminal repeat	Molecular Genetics/ Cell Biology	615
long terminal repeat retrotransposon Tf1	Molecular Genetics	6274
long terminal repeat retrotransposons	Molecular Genetics/ Methods/ Evolution	12493
longan	Horticulture/ Foods/ Pest Management/ fruit/ quality	10300
longan (Sapindaceae)	Horticulture/ Foods/ Pest Management/ tropical	10300
	Infection/ Horticulture/ host/ Dimocarpus longan	13654
long-chain alkanes	Pollution/ Metabolism/ microbial degradation	10068
long-chain alpha, omega-bis-aminoalcohols	Biochemistry and Biophysics	13694
long-chain n-6 fatty acids	Biochemistry and Biophysics/ Metabolism	737

Keyterm — Context Terms — Ref. No.

long-chain polyunsaturated fatty acids
Enzymology/ Long-chain PUFA 17011
long-chain PUFA Enzymology 17011
long-chain TAGs Enzymology/ Methods/ hydrolysis 6791
long-chain triacylglycerols
Enzymology/ Methods/ hydrolysis 6791
long-chain triglyceride emulsion Infection/ Nutrition . . 4398
long-chain-alkane
Enzymology/ Metabolism/ Molecular Genetics 5910
long-distance aerial disease dispersal
Infection/ Agronomy/ Epidemiology/ Horticulture . . . . . 17321 R
long-distance disease movement forecasting
Pest Management/ Epidemiology/ Horticulture 11620
long-distance dispersal
Population Genetics/ Reproduction 12794
long-distance dispersal materials
Reproductive System/ Pest Management/ Infection . . . 16250
long-distance migration
Pest Management/ Epidemiology/ Agronomy/ Infection . 4792
long-distance PCR
Horticulture/ Molecular Genetics/ Infection 6548
long-distance polymerase chain reaction
Horticulture/ Molecular Genetics/ Infection 6548
long-duration catheter
Infection/ Pediatrics/ medical equipment 9629
longevity Aging/ Cell Biology/ regulation 13874
Evolution/ Genetics/ evolution 14887
Evolution/ Population Genetics/ Molecular Genetics . 2233
Biochemistry and Biophysics/ Membranes/ Metabolism 12668 R
Economic Entomology/ Pest Management 9663
Molecular Genetics/ Cell Biology 3848
Terrestrial Ecology/ Biochemistry and Biophysics 17656
Longibrachiatum (Fungi Imperfecti or Deuteromycetes)
Evolution/ Molecular Genetics 18349
longitude Forestry/ Infection/ Terrestrial Ecology 14475
longitudinal distribution
Freshwater Ecology/ Biodiversity 1049
longitudinal growth Molecular Genetics 16313
longitudinal rotational correlation time
Biochemistry and Biophysics/ Methods 6790
longitudinal study Pollution/ Public Health 14334
longleaf pine (Coniferopsida)
Forestry/ Pest Management/ Pinus palustris 18120
longleaf pine sand hills
Terrestrial Ecology/ Conservation/ Biodiversity 18121
long-lived respiration-deficient mutant
Enzymology/ Metabolism/ Aging 1222
longolytin glycerin solution
cardiovascular-drug/ Pharmacognosy . . . . . 13084 D
hematologic-drug/ Pharmacognosy . . . . . 13084 D
thrombolytic-drug/ Pharmacognosy . . . . . 13084 D
long-range atmospheric transport
Pollution/ Terrestrial Ecology 1357
long-range electron transfer
Enzymology/ Bioenergetics/ Molecular Genetics . . . . . 8405 R
long-range pollen-spore transport
Biogeography/ Climatology 9739
long-range problems Pathology/ Infection/ Physiology . . 8036
long-tailed fieldmouse (Muridae)
Terrestrial Ecology/ Reproduction 13317
Long-tailed mouse (Muridae)
Nutrition/ Terrestrial Ecology/ Digestive System/ diet . . 1061
long-term antibiotic treatment
Pharmacology/ Infection/ Gastroenterology 12163
long-term antibiotic use
Infection/ Nephrology/ Surgery 8877
long-term antifungal regimens
Infection/ Pharmacology/ Gynecology 5315
long-term care Infection/ Blood and Lymphatics 18597
long-term controlled atmosphere storage
Pest Management/ Horticulture/ Foods/ Sanitation . . . 11668
long-term culture maintenance
Methods/ culture method 822
long-term cultures Evolution/ Genetics 8793
long-term dried polyacrylamide gels
Methods/ Cell Biology/ Enzymology 2095
long-term drug use
Infection/ Pharmacology/ Toxicology 2198
long-term ecological monitoring
Terrestrial Ecology/ Climatology/ Biogeography 12877
Long-Term Ecological Research Network
Soil Science/ Agrichemicals/ Terrestrial Ecology 12372
long-term environmental research
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Loreleia postii new combination (Basidiomycetes)
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Loreleia roseopallida new combination (Basidiomycetes)
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Pharmacology/ Cardiovascular System/ efficacy . . . . 5883 RD
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Infection/ Epidemiology/ Pharmacology/ Pediatrics 2647
low density lipoprotein
Endocrine System/ Pharmacognosy 211
low density polyethylene packaging film
Foods/ food packaging/ gas permeability 6959
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Infection/ Pharmacology/ efficacy/ therapeutic method . . 1693
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Radiation Biology/ Biochemistry and Biophysics 1175
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low level laser therapy
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Membranes/ Chemical Coordination/ Enzymology 13759
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Methods/ Biochemistry and Biophysics 8278
low protein feed supplement
Animal Husbandry/ Foods/ Nutrition/ Toxicology 7655
low quality grain materials
Bioprocess Engineering/ conversions/ treatments 17990
low relative humidity
Economic Entomology/ Pest Management 9663
low soil temperature Terrestrial Ecology 13350
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Cell Biology/ Enzymology/ Molecular Genetics 3804
Metabolism 14124
Pest Management/ Climatology/ Horticulture/ Infection 11628
Infection/ Climatology/ Horticulture 11637
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Terrestrial Ecology/ Climatology/ freezing resistance . 14314 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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low temperature adaptation	Terrestrial Ecology/ Climatology/ Bioenergetics	3672
low temperature oxidative spectroscopy	Molecular Genetics/ analytical method	5733
low temperature scanning electron microscopy	Cell Biology/ Ecology/ analytical method	6930
	Foods/ Cell Biology/ Methods/ Morphology	1110
	Pest Management/ Infection/ Horticulture	10811
	Systematics and Taxonomy/ Freshwater Ecology	5466
low temperature-inducible genes	Molecular Genetics/ Enzymology	5440
low-affinity calcium ion influx system	Chemical Coordination/ Membranes	3517
low-affinity calcium(II) ion influx system	Biochemistry and Biophysics	1917
low-boiling-point azeotrope	Bioprocess Engineering/ Cell Biology	6578
lowbush blueberry (Ericaceae)	Infection/ Horticulture/ clone variability/ host	11364
	Horticulture/ host/ Vaccinium angustifolium	1945
	Horticulture/ host/ Vaccinium myrtilloides	1945
	Pest Management/ Horticulture/ small fruit crop	11673
low-chill fruit production	Pest Management/ Climatology/ Horticulture/ Infection	11628
low-cost medium	Horticulture/ Equipment and Instrumentation	12469
low-density barrier flotation Cell Biology/ Methods		12266
low-density lipoprotein	Biochemistry and Biophysics/ Methods	18417
	Pharmacology/ Methods/ Infection	9506
low-density lipoprotein cholesterol	Pharmacognosy/ Clinical Endocrinology	10593
low-density lipoprotein receptor	Molecular Genetics/ Biochemistry and Biophysics	4197
low-dose cranial radiation	Pharmacology/ Neurology/ Oncology	6515
low-dose radiation Oncology/ Neurology/ Radiology		8227
lower abdominal pain	Infection/ Gynecology/ Epidemiology	5325
lower airway	Respiratory System/ Immune System/ Toxicology	4781
Lower Cretaceous	Paleobiology/ Systematics and Taxonomy	1641
Lower Dnieper Arenas (Ukraine; Europe; Palearctic region)	Morphology/ Systematics and Taxonomy	14004
lower eukaryote (Organisms)	Evolution/ Molecular Genetics	577
lower extremity edema	Hematology/ Surgery/ Pharmacology/ Oncology	2419
lower genital tract infection	Infection/ Gynecology/ Epidemiology	17787
lower genital tract neoplasia	Gynecology/ Methods/ Infection/ neoplastic disease	10612
lower limb pain	Nephrology/ Neurology/ Dermatology/ excruciating	4297
Lower Oligocene	Paleobiology/ Systematics and Taxonomy/ Tertiary	13749
lower respiratory tract infection	Epidemiology/ Infection/ Pediatrics	1744
	Infection/ infectious disease	17586
	Pediatrics/ infectious disease	16597
Lower Saxonia (Germany; Europe; Palearctic region)	Forestry/ Terrestrial Ecology/ Infection	11791
Lower Saxony (Germany; Europe; Palearctic region)	Bioprocess Engineering/ Pharmacology	12430
	Pollution/ Soil Science	2009
Lower Silesia (Europe; Palearctic region)	Biogeography	16231
Lower Triassic Paleobiology		18521
Lowe's syndrome Enzymology/ Cell Biology		8815 **R**
low-grade NHL	Oncology/ Methods/ Infection/ Hematology/ therapy	2369
low-grade non-Hodgkin's lymphoma	Oncology/ Methods/ Infection/ Hematology/ therapy	2369
low-input agriculture	Soil Science/ Ecology/ Agriculture/ Forestry	12239
low-input farming system	Agriculture/ Soil Science/ agricultural method	6092
low-intensive laser radiation effects	Radiation Biology/ Development	9229
low-iron conditions Molecular Genetics		1083
lowland rain forest ecosystem	Biodiversity/ Biogeography/ Subterranean Ecology	1986
lowland rice fields Agronomy		18014
low-molecular carbohydrates Physiology/ Forestry		16419
low-molecular weight peptide Metabolism/ Infection		16189
low-molecular-weight species	Infection/ Immune System	2836
low-pressure gel permeation chromatography	Biomaterials/ Pharmacology/ Infection	3280
low-rank coal solubilization Enzymology		6919
low-resolution structural model	Biochemistry and Biophysics/ analytical method	16893
low-salted Myung Ran Jeot-gal	Foods/ analysis/ shelf-life extension methods	4689
Lowsonia inermis leaf extract	Pharmacognosy/ antifungal activity	5413
Lowsonia inermis (Plantae)	Pharmacognosy/ medicinal plant	5413
low-speed centrifuge with swinging-bucket rotor	Cell Biology/ Methods/ laboratory equipment	12266
low-speed refrigerated centrifuge with swinging-bucket rotor	Cell Biology/ Methods/ laboratory equipment	12268
low-tech agricultural practices	Waste Management/ Agronomy/ Soil Science	10909
low-temperature scanning electron microscopy protocol	Cell Biology/ Methods/ Imaging Techniques/ protocol	7396
low-toxicity compounds	Pest Management/ Foods/ Pesticides/ fungicide	8223
low-volume spraying	Horticulture/ Equipment and Instrumentation	2748
low-water systems	Enzymology/ Bioprocess Engineering	5214
lox Pest Management/ Infection/ Molecular Genetics		12580
Loxothylacus texanus (Cirripedia)	Aquaculture/ Infection/ Parasitology/ parasite	4109
LP Biochemistry and Biophysics/ Lysophospholipids		677 **R**
LP receptors Biochemistry and Biophysics		677 **R**
L-PAC Pharmacology/ Methods/ L-phenylacetylcarbinol		4116
L-phenylacetylcarbinol Pharmacology/ Methods		4116
L-phenylalanine Biochemistry and Biophysics		15016
	Genetics/ uptake	16925
	Bioprocess Engineering/ production	12332 **R**
	Biochemistry and Biophysics/ Metabolism	10849
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LpHsfA1 Molecular Genetics/ DNA binding		13373
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lpl1p Enzymology/ aurora kinase		18398
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	Pharmacology/ Methods	4113
LPS Biochemistry and Biophysics/ Lipopolysaccharide		5033
	Immune System	14300
	Cell Biology/ Lipopolysaccharide	4821
	Immune System/ Cardiovascular System/ Infection	9498
	Infection/ Respiratory System/ antigen	6211
	Pharmacognosy/ Infection/ Immune System/ Endotoxin	12667
	Pharmacology/ Immune System	12212
LP237-F antibacterial-drug/ Pharmacology/ Methods		16064 **D**
	antiinfective-drug/ Pharmacology/ Methods	16064 **D**
LP237-F8 antibacterial-drug/ Pharmacology/ Methods		16064 **D**
	antiinfective-drug/ Pharmacology/ Methods	16064 **D**
LRGs Molecular Genetics/ Radiation Biology		17315
LRG1 gene	Molecular Genetics/ Membranes/ Enzymology	526
L-rhamnose Molecular Genetics		18456
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Lrk10-like receptor kinase Molecular Genetics		4170
Lro1 protein Enzymology		1672
LRP-2 Biochemistry and Biophysics/ binding		2040
LRR Molecular Genetics/ Immune System		15701
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Lr19 translocation Agronomy/ Genetics		1010
Lr19-149 Agronomy/ Genetics/ evaluation/ reduction		1010
Lr20-Pm1 resistance locus	Molecular Genetics/ Agronomy	13754
Lr26 Agronomy/ Genetics		16342
Lr26 gene (Gramineae)	Molecular Genetics/ Pest Management/ Cell Biology	17694
Lr37 gene	Molecular Genetics/ Pest Management/ Agronomy	15179
LS Enzymology/ Methods/ Lumazine synthase		1107
LSAXXVAG Methods/ Enzymology/ consensus motif		4378
Lsb5p Biochemistry and Biophysics/ Cell Biology		18418
LSD Psychiatry/ drug of abuse		16311
L-selenium-methionine	Nutrition/ Cell Biology/ Metabolism/ Pharmacology	8104
L-selenomethionine	Methods/ Metabolism/ Enzymology	3821
L-serin Pharmacology/ Methods		4113
L-serine Biochemistry and Biophysics		15016
	Methods/ Equipment and Instrumentation	4722
LSEs Genetics/ Evolution/ Methods		14057
LSI mass spectrometry	Enzymology/ Cell Biology/ Mycology/ Infection	10952
Lsm complex Biochemistry and Biophysics		11928
Lsm proteins Biochemistry and Biophysics		11928
	Molecular Genetics/ Models and Simulations	13973
Lsm1p Molecular Genetics		1599 **R**
Lsm1/spb8 Molecular Genetics/ Tumor Biology		11564
Lsm1-7p complex	Biochemistry and Biophysics/ Cell Biology	18508
Lsm2-8p complex	Biochemistry and Biophysics/ Cell Biology	18508
Lst1p Enzymology/ Membranes/ Methods		11727
Lst8 Molecular Genetics/ Cell Biology		1618
LSU nrDNA Evolution/ Molecular Genetics		9508
	Infection	16463
	Systematics and Taxonomy	6349
LSU rDNA Systematics and Taxonomy		3995
	Mycology/ Molecular Genetics	13336
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LSU sequence Systematics and Taxonomy/ Evolution		9521
LSZ Pest Management/ Forestry/ Infection		6457
LS174T cell line (Hominidae)	Molecular Genetics/ Cell Biology	6300
	Tumor Biology/ Pharmacology/ Digestive System	11790
L-tenuazoic acid	Foods/ Methods/ Toxicology/ Mycology/ mycotoxin	1063
LTER Terrestrial Ecology		6134
Lte1 Biochemistry and Biophysics/ Cell Biology		16689
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L-threonine Molecular Genetics		9529
	Pharmacognosy	10
L-threonine aldolase	Enzymology/ Evolution/ analysis/ functions/ structures	1421
LTOT	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702
LTP Nervous System/ formation/ regulation		19
LTR Molecular Genetics/ Cell Biology		615
LTR-retrotransposon evolution	Molecular Genetics/ Methods/ Evolution	12493
L-tryptophan	Biochemistry and Biophysics/ Genetics/ uptake	16925
LT(R192G) Infection/ Methods/ musocal adjuvant		14927
LT-SEM Pest Management/ Infection/ Horticulture		10811
LTSEM Cell Biology/ Ecology/ analytical method		6930
	Systematics and Taxonomy/ Freshwater Ecology	5466
LTSEM protocol	Cell Biology/ Methods/ Imaging Techniques	7396
L-type calcium channel Enzymology		13495
L-type voltage gated calcium channel	Biochemistry and Biophysics	6748
L-type voltage-gated calcium(II) channel	Pharmacology/ Infection/ Membranes	14742
L-tyrosine	Biochemistry and Biophysics/ Genetics/ uptake	16925
	Bioprocess Engineering/ Metabolism	12809
	Foods	1211
	Metabolism/ Morphology/ Pharmacology	13566
	Metabolism/ Cell Biology	7238
	Pharmacology/ Molecular Genetics	15739
L-tyrosine binding site	Enzymology/ Methods/ Cosmetics	7226
lubimin Infection/ Molecular Genetics/ phytoalexin		4867
lubricants Horticulture/ Infection		12505
lucerne (Leguminosae)	Infection/ Pest Management/ Agronomy/ Horticulture	9706
lucialdehydes A	Pharmacology/ Chemistry/ Tumor Biology	12210
lucialdehydes B	Pharmacology/ Chemistry/ Tumor Biology	12210
lucialdehydes C	Pharmacology/ Chemistry/ Tumor Biology	12210
lucidenic acid Immune System/ Pharmacognosy		10449
lucidenic acid SP1	Enzymology/ Pharmacognosy/ Methods/ structure	1877
lucidumol A Enzymology/ Pharmacognosy/ Methods		1877
lucidumol B Enzymology/ Pharmacognosy/ Methods		1877
luciferase Methods/ Infection		4669
	Molecular Genetics/ Cell Biology/ Microbiology	16339
	Oncology/ Tumor Biology/ Neurology	11555
luciferase imaging	Bioenergetics/ Evolution/ Molecular Genetics	3974
luciferase messenger RNA	Biochemistry and Biophysics/ Metabolism/ probe	15020
luciferase report gene	Pharmacology/ Immune System/ Genetics	13164
luciferase reporter assay	Immune System/ Cell Biology/ Infection	1489
luciferases	Bioenergetics/ Evolution/ Molecular Genetics	3974
	Enzymology/ Molecular Genetics/ Bioenergetics	14758
luciferin Bioenergetics/ Evolution/ Molecular Genetics		3974
	Enzymology/ Molecular Genetics/ Bioenergetics	14758
lucilactaene	antineoplastic-drug/ Pharmacology/ Tumor Biology	1254 **D**
Luer lock syringes	Methods/ Metabolism/ Enzymology	3821
lufenuron	antifungal-drug/ Pharmacology/ Veterinary Medicine	12294 **D**
	antiinfective-drug/ Pharmacology/ Infection	12294 **D**
Luffa cylindrica (Cucurbitaceae)	Pharmacognosy/ medicinal plant	15086
	Biochemistry and Biophysics/ medicinal plant	3110
luffacylin antifungal-drug/ Pharmacognosy		15086 **D**
	antiinfective-drug/ Pharmacognosy/ isolation	15086 **D**
Luffia gomerensis (Lepidoptera)	Systematics and Taxonomy	8033
Luffia palmensis (Lepidoptera)	Systematics and Taxonomy/ description/ female	8033 **N**
Luffia rebeli (Lepidoptera)	Systematics and Taxonomy	8033
lumazine synthase Enzymology/ Methods		1107
	Methods/ Metabolism/ Models and Simulations	9633
lumbago Pharmacognosy/ disease-miscellaneous		12246 **R**
lumbar punction	Neurology/ Clinical Immunology/ Infection	7980
lumbar puncture	Infection/ Neurology/ Hematology/ Epidemiology	15169
	Pharmacology/ Neurology/ Gastroenterology	6946
	Neurology/ Clinical Immunology/ Infection	7980

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lumbar puncture		
	Pediatrics/ Methods/ Neurology/ diagnostic method	15471 R
lumber industry		
	Pest Management/ Pesticides/ Infection/ Forestry	7048
Lumbricus rubellus (Oligochaeta)		
	Terrestrial Ecology	18153
		18154
luminal pH Membranes/ Enzymology		6324
luminescence counter		
	Methods/ Cell Biology/ Enzymology/ Packard	12863
luminescence detection		
	Methods/ Pharmacology/ Infection/ detection method	355 R
luminescent inhibition Toxicology/ Methods		3771
lumino-immuno-assay		
	Sanitation/ Pest Management/ Foods/ Methods	13983
luminol-augmented chemiluminescence		
	Immune System/ Blood and Lymphatics/ Infection	15196
luminol-augmented CL		
	Immune System/ Blood and Lymphatics/ Infection	15196
luminometer		
	Methods/ Mycology/ laboratory equipment	17950
lumpy wool		
	Infection/ Molecular Genetics/ fungal disease	8606
Luna Vineyards Foods/ Methods		1896
lung Allergy/ Pulmonary Medicine/ respiratory system		377 R
	Biochemistry and Biophysics/ Infection	17977
	Urinary System/ respiratory system	17117
	Cardiovascular Medicine/ Surgery/ Infection	6941
	Clinical Immunology/ Hematology/ Oncology	4443
	Infection/ Pulmonary Medicine/ Pediatrics/ apex	3376
	Surgery/ Nephrology/ Pulmonary Medicine/ graft	8210
	Endocrine System/ Biochemistry and Biophysics	10888
	Enzymology/ Infection/ Pulmonary Medicine	2474
	Metabolism/ Methods/ respiratory system	8868
	Respiratory System/ respiratory system	7612
	Gastroenterology/ Clinical Immunology/ Infection	17974
	Hematology/ Clinical Immunology/ Oncology	3030
	Clinical Immunology/ Oncology/ Surgery	2399
	Infection/ Clinical Immunology/ respiratory system	12157
	Immune System/ respiratory system	4789
	Cell Biology/ respiratory system	11076
	Development/ Blood and Lymphatics	4399
	Infection/ respiratory system	4645
	Infection/ Pharmacology/ respiratory system	10286
	Infection/ Respiratory System/ respiratory system	4522
	Molecular Genetics/ Infection/ respiratory system	4741
	Respiratory System/ Biochemistry and Biophysics	9156
	Respiratory System/ Infection/ respiratory system	4524
		17664
	Respiratory System/ Pharmacology/ Infection	17180 R
	Infection/ respiratory system	17899
	Biochemistry and Biophysics/ Respiratory System	10096
	Cardiovascular System/ respiratory system	6488
	Clinical Immunology/ Oncology/ Hematology	9539
	Dental Medicine/ Epidemiology/ respiratory system	13778
	Gastroenterology/ respiratory system	13933
	Gastroenterology/ Surgery/ respiratory system	14679
	Geriatrics/ Clinical Immunology/ respiratory system	14664
	Gynecology/ respiratory system	8878
	Human Medicine/ Epidemiology/ respiratory system	2735
	Immune System/ respiratory system	4676
	Immune System/ Respiratory System	4647
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	Methods/ respiratory system	14932
	Methods/ Pulmonary Medicine/ respiratory system	16928
	Molecular Genetics/ Respiratory System	17847
	Nephrology/ respiratory system	16775
	Nephrology/ Surgery/ respiratory system	8877
	Oncology/ Pediatrics/ Pharmacology	15756
	Ophthalmology/ respiratory system	12341
	Pediatrics/ Pulmonary Medicine/ hemorrhage	13862
	Pharmacology/ respiratory system	14224
	Pharmacology/ Epidemiology/ respiratory system	14219
	Pharmacology/ Immune System/ respiratory system	2738
	Pharmacology/ Immune System/ Human Medicine	2697
	Pharmacology/ Pulmonary Medicine	2951
	Pharmacology/ Respiratory System	14230
	Pollution/ Toxicology/ Respiratory System	16830
	Pulmonary Medicine/ respiratory system	4548
	Pulmonary Medicine/ Clinical Immunology/ graft	9990
	Pulmonary Medicine/ Clinical Immunology	4282
	Pulmonary Medicine/ Pediatrics/ middle lobe	13209
	Radiology/ Dermatology/ respiratory system	74
	Respiratory System/ respiratory system	3814
	Respiratory System/ Immune System	2634
	Respiratory System/ Pharmacology	14240
	Surgery/ Hematology/ Clinical Immunology	2417
	Methods/ Infection/ respiratory system	4742
	Molecular Genetics/ Infection/ Enzymology	6116
	Medical Genetics/ Methods/ Oral System	12537
	Metabolism/ Pediatrics/ respiratory system	7139
	Methods/ Medical Genetics/ respiratory system	15730
	Respiratory System/ respiratory system	3297
	Nervous System/ Infection/ respiratory system	4577
	Occupational Health/ Pollution/ Respiratory System	2082
	Oncology/ Hematology/ Clinical Immunology	2370
	Methods/ Gastroenterology/ respiratory system	2409
	Methods/ Infection/ Hematology/ left lower lobe	2369
lung Pediatrics/ Infection/ respiratory system		13439
	Pharmaceuticals/ Allergy/ Infection	8162
	Pharmacognosy/ Respiratory System/ Tumor Biology	16393
	Pharmacology/ respiratory system	4907
		8915
	Biochemistry and Biophysics/ Membranes	9117
	Blood and Lymphatics/ Respiratory System	8025
	Clinical Immunology/ Oncology/ Hematology	2309
	Hematology/ Oncology/ Clinical Immunology	4958
	Immune System/ Infection/ Respiratory System	13702
	Infection/ respiratory system	303
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	Infection/ Nervous System/ respiratory system	4619
	Infection/ Respiratory System/ respiratory system	3298
	Methods/ Infection/ respiratory system	8117
	Pulmonary Medicine/ respiratory system	12749
	Pulmonary Medicine/ Infection/ respiratory system	9238
	Respiratory System/ Infection/ respiratory system	15606
	Respiratory System/ Tumor Biology	10975
	Pollution/ Occupational Health/ Pulmonary Medicine	15621
	Pulmonary Medicine/ respiratory system	12524
		14854
	Allergy/ Infection/ respiratory system	12050
	Cardiovascular Medicine/ Surgery	6601
		9227
	Clinical Chemistry/ Clinical Immunology/ Methods	9236
	Hematology/ Clinical Immunology	9128
	Infection/ respiratory system	7875 R
	12049 R 9989	8813
	Infection/ Clinical Endocrinology/ respiratory system	3363
	Infection/ Oncology/ Allergy/ respiratory system	2814
	Infection/ Radiology/ respiratory system	6600
	Infection/ Surgery/ Methods/ respiratory system	8112
	Methods/ Surgery/ respiratory system	1312 R
	Oncology/ Hematology/ Infection	17065
	Pharmacology/ Infection/ Methods	3362
	Radiology/ respiratory system	6247
	Surgery/ graft/ respiratory system	9235
	Surgery/ respiratory system	9237
	Surgery/ Infection/ Pharmacology	1844
	Toxicology/ Infection/ Obstetrics/ right lower lobe	2813
	Respiratory System/ immune System	5485
	Immune System/ Infection/ respiratory system	9187
	Infection/ respiratory system	1149 R
	5487	5486 R
	Infection/ Immune System/ respiratory system	8825 R
	Methods/ Blood and Lymphatics/ Infection	4416
	Toxicology/ Animal Husbandry/ respiratory system	4195
	Biochemistry and Biophysics/ Respiratory System	15053
	Tumor Biology/ Biochemistry and Biophysics	11420
	Urinary System/ Enzymology/ respiratory system	6081
	Veterinary Medicine/ Animal Husbandry/ Infection	1776
	Digestive System/ Infection/ Respiratory System	1117
	Infection/ Epidemiology/ respiratory system	10423
	Infection/ Respiratory System/ histopathology	16355
	Infection/ Respiratory System/ respiratory system	17504
	Respiratory System/ Infection/ respiratory system	13674
	Respiratory System/ Pharmacology/ Infection	9938
	Respiratory System/ Pollution/ respiratory system	17798
lung abscess		
	Pulmonary Medicine/ Pharmacology/ Infection	3362
lung biopsy		
	Allergy/ Pulmonary Medicine/ evaluation method	377 R
	Oncology/ Hematology/ Pulmonary Medicine	12772
	Pulmonary Medicine/ Hematology/ diagnostic method	9128
lung biopsy smear		
	Infection/ Pulmonary Medicine/ Urology	3236
lung cancer		
	Endocrine System/ Biochemistry and Biophysics	10888
	Epidemiology/ Infection/ Pulmonary Medicine	8226 R
	Methods/ Pulmonary Medicine/ Oncology	10625
	Molecular Genetics/ Methods/ Tumor Biology	17804
	Pharmacology/ Respiratory System/ Tumor Biology	10975
	Tumor Biology/ Infection/ neoplastic disease	3548
lung dendritic cell		
	Respiratory System/ Immune System/ Infection	489
lung disease		
	Epidemiology/ Infection/ Pulmonary Medicine	8226 R
	Molecular Genetics/ Respiratory System/ etiology	3297
	Respiratory System/ Infection	1149 R
lung failure		
	Clinical Immunology/ Hematology/ Oncology	4443
lung fibrosis		
	Pulmonary Medicine/ Infection/ Oncology/ Allergy	2814
lung function		
	Pharmacology/ Pulmonary Medicine/ Infection	9238
	Pollution/ Occupational Health/ Pulmonary Medicine	15621
lung fungal infections		
	Infection/ Pulmonary Medicine/ fungal disease	2582
lung granuloma		
	Pulmonary Medicine/ Infection/ Oncology/ Allergy	2814
lung infection		
	Pulmonary Medicine/ Cardiovascular Medicine	6601
	Respiratory System/ Infection/ fungal disease	5487
lung infiltrates Clinical Chemistry/ Hematology		6281
lung inflammation		
	Respiratory System/ Immune System	5485
lung manifestations		
	Cardiovascular Medicine/ Surgery/ Infection	6941
lung parenchyma		
	Pediatrics/ Psychiatry/ Infection/ respiratory system	14363
lung surfactant		
	Infection/ Respiratory System/ Immune System	2634
lung surgery		
	Clinical Chemistry/ Hematology/ surgical method	6281
lung tissue Pharmacology/ Pulmonary Medicine		2950
lung transplantation		
	Clinical Immunology/ Surgery/ Nephrology	8210
	Infection/ Human Medicine/ therapeutic method	16623
	Pulmonary Medicine/ therapeutic method	3752
	Pulmonary Medicine/ Clinical Immunology	9990
	Pharmacology/ Pulmonary Medicine	2950
	Pulmonary Medicine/ Infection/ surgical method	9238
	Pulmonary Medicine/ Cardiovascular Medicine	9227
	Clinical Chemistry/ Clinical Immunology/ Methods	9236
	Methods/ Surgery/ clinical status/ complications	1312 R
	Surgery/ surgical method/ therapeutic method	9237
	Surgery/ Infection/ Pharmacology/ surgical method	1844
	Respiratory System/ therapeutic method	5125
	Surgery/ Neurology/ Infection/ surgical method	17480 R
lung tumor metastasis		
	Tumor Biology/ Biochemistry and Biophysics	11420
lung X-ray		
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702
lung-lymph node biopsy		
	Veterinary Medicine/ Infection/ Respiratory System	17504
lungs Animal Husbandry/ Infection/ respiratory system		12253
	Immune System/ Biochemistry and Biophysics	11026
	Blood and Lymphatics/ Infection/ respiratory system	18282
	Respiratory System/ Infection/ respiratory system	17913
	Infection/ respiratory system	15755
		17884
	Biochemistry and Biophysics/ respiratory system	8116
	Biochemistry and Biophysics/ Immune System	17912
	Blood and Lymphatics/ Pharmacology	15350
	Immune System/ Respiratory System	17908
	Pulmonary Medicine/ Methods/ respiratory system	3063
	Respiratory System/ respiratory system	17858
	Respiratory System/ Immune System	9942
	Neurology/ Methods/ Hematology/ respiratory system	3842
	Pharmacology/ Infection/ Metabolism	15351
	Respiratory System/ Infection/ respiratory system	15353
Lunulospora curvula (Fungi Imperfecti or Deuteromycetes)		
	Biogeography	7851
	Freshwater Ecology/ Forestry/ Toxicology	11536
	Pollution/ Freshwater Ecology	2126
Lunulospora cymbiformis (Fungi Imperfecti or Deuteromycetes)		
	Biogeography	7851
lupalbigenin		
	Biochemistry and Biophysics/ Pharmacognosy	17092
lupin (Leguminosae)		
	Agronomy/ Infection/ forecrop	7290
	Infection/ Pest Management/ grain crop	8163
	Infection/ non-host	5611
	Pest Management/ Agronomy/ forage crop	16023
lupine compost Pest Management		16095
lupine (Leguminosae)		
	Soil Science/ Infection/ Pesticides/ forage crop/ seed	7288
Lupine luteus (Leguminosae)		
	Soil Science/ Infection/ Pesticides/ forage crop/ seed	7288
lupinosis		
	Agronomy/ Infection/ Genetics/ Pest Management	12800
Lupinus albus (Leguminosae)		
	Agronomy/ Genetics/ Pest Management/ host	15997
	Enzymology/ Molecular Genetics	1360
	Infection/ Agronomy/ forage crop/ host	13800
	Agronomy/ Genetics/ Morphology/ host	14916
Lupinus angustifolius (Leguminosae)		
	Agronomy/ Genetics/ Pest Management/ forage crop	15997
	Infection/ Genetics/ Pest Management/ crop	12800
	Molecular Genetics/ Infection/ forage crop/ host	15091
	Infection/ Agronomy/ cultivar-Wonga/ host	1300
	Pest Management/ Agronomy/ cultivar-Yorrel	16023
	Agronomy/ Reproduction/ forage crop	13818
	Pharmacognosy/ seed	10459
Lupinus angustifolius Phr1 gene (Leguminosae)		
	Agronomy/ Infection/ Genetics/ Pest Management	12800
Lupinus angustifolius Phr2 gene (Leguminosae)		
	Agronomy/ Infection/ Genetics/ Pest Management	12800
Lupinus arboreus (Leguminosae)		
	Behavior/ Terrestrial Ecology	6191
Lupinus aridus (Leguminosae)		
	Development/ Infection	6772
Lupinus cosentini (Leguminosae)		
	Development/ Infection	6772
Lupinus cosentinii (Leguminosae)		
	Biography/ Soil Science/ Pest Management	18491
Lupinus luteus (Leguminosae)		
	Development/ Infection	6772
	Infection/ host	3045
	Agronomy/ Genetics/ Morphology/ host	14916
	Pest Management/ Agronomy/ cultivar-Motiv 369	16023
	Soil Science/ Infection/ Pesticides/ forage crop/ seed	7288
Lupinus perennis (Leguminosae)		
	Evolution/ Systematics and Taxonomy/ Infection/ host	12569
Lupinus polyphyllus (Leguminosae)		
	Infection/ Agronomy/ Genetics/ Morphology/ host	14916

Keyterm	Context Terms	Ref. No.
Lupinus root exudate	Development/ Infection	6772
Lupinus spp.	(Leguminosae)	
	Development/ Infection	6772
	Infection/ Horticulture/ Pathology	10759
	Pest Management/ Agronomy/ forage crop	16023
	Systematics and Taxonomy	6660
lupus nephritis	Nephrology/ Pediatrics/ Infection	5763
lupus vulgaris	Dermatology/ Infection/ Pharmacology	13402
Lusaticutis miocenica	new species (Plantae)	
	Paleobiology/ Morphology/ new species	9078 **N**
Lusiwald Forest	(Switzerland; Europe; Palearctic region)	
	Terrestrial Ecology/ Climatology/ Pathology	14291
lutein	Biochemistry and Biophysics/ Methods/ analysis	7409
	Veterinary Medicine/ Foods/ Toxicology/ antioxidant	1726
lutein cells		
	Reproductive System/ Enzymology/ Pharmacognosy	12788
lutein diesters	Digestive System/ Enzymology	14568
	Methods/ Biochemistry and Biophysics	1745
lutein monoester		
	Methods/ Biochemistry and Biophysics/ regioisomers	1745
luteinizing hormone		
	Clinical Endocrinology/ Pharmacology/ Toxicology	13600
	Infection	2515
	Toxicology/ Endocrine System/ Animal Husbandry/ LH	10771
luteolin-induced Sinorhizobium meliloti exudate		
	Molecular Genetics/ Infection	12152
lutetium ion	Methods/ Molecular Genetics	2778
Lutjanus campechanus	(Osteichthyes)	
	Aquaculture/ Infection/ Parasitology/ host/ juvenile	4108
	Epidemiology/ Pathology/ Infection	2920
Lutjanus colorado	(Osteichthyes)	
	Biochemistry and Biophysics/ Methods/ Toxicology	15127
Luxembourg	(Europe; Palearctic region)	
	Systematics and Taxonomy/ Biogeography	4309
Luzfridiella	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	6659
Luzula campestris	(Juncaceae)	
	Morphology/ Soil Science/ Infection	16434
	Terrestrial Ecology/ Nutrition/ Soil Science	6109
Luzula spp.	(Juncaceae)	
	Terrestrial Ecology	14849
LXRI	Molecular Genetics/ Methods/ Enzymology	9495
L-xylulose	Biochemistry and Biophysics/ Methods	3578
L-xylulose reductase		
	Molecular Genetics/ Methods/ Enzymology	9495
LY 303366	Pharmacology/ Infection/ antifungal activity	10968
LY 3359/9	antineoplastic-drug/ Pharmacology	2309 **D**
lyase	Bioprocess Engineering/ Enzymology	3197
	Molecular Genetics/ Metabolism/ Enzymology	8899
	Methods	14555
Lycaenidae	(Lepidoptera)	
	Behavior/ Terrestrial Ecology/ larva	7952 **R**
lychee	(Sapindaceae)	
	Pest Management/ Horticulture/ fruit crop	16026
Lychnis alpina	(Caryophyllaceae)	
	Infection/ Evolution/ host	13998
Lycium halimifolium	(Solanaceae)	
	Parasitology/ Agronomy/ host	13017
Lycogala epidendrum	(Myxophyta)	
	Biogeography/ Systematics and Taxonomy	6696
lycopene	Molecular Genetics/ Enzymology	17938
	Enzymology/ production	17937
	Foods/ Horticulture/ Methods/ concentration	10045
	Pharmacognosy/ Oncology/ Nutrition	5981
lycopene cyclase		
	Biochemistry and Biophysics/ Microbiology	7353
Lycoperdales	(Basidiomycetes)	
	Conservation/ conservation status	2015
Lycoperdon	(Basidiomycetes)	
	Pollution/ Biogeography/ Toxicology	60
	Systematics and Taxonomy/ Biogeography	3094
Lycoperdon perlatum	(Basidiomycetes)	
	Pollution/ Soil Science/ Toxicology	3831
	Waste Management/ Terrestrial Ecology/ Forestry	4089
	Toxicology/ Foods/ edible mushroom/ wild growing	5846
Lycopersicon cheesmanii	(Solanaceae)	
	Horticulture/ Molecular Genetics/ host	3838
	Infection/ Pest Management/ Horticulture	9705
Lycopersicon chilense	(Solanaceae)	
	Infection/ Pest Management/ Horticulture	9705
Lycopersicon chmielewskii	(Solanaceae)	
	Infection/ Pest Management/ Horticulture	9705
Lycopersicon esculentum Asc-1 gene	(Solanaceae)	
	Infection/ Molecular Genetics/ disease resistance	1931
Lycopersicon esculentum Cf gene	(Solanaceae)	
	Molecular Genetics/ Pathology/ Infection	17257
Lycopersicon esculentum Cf-ECP2 gene	(Solanaceae)	
	Molecular Genetics/ Horticulture/ disease resistance	16998
Lycopersicon esculentum Cf-ECP3 gene	(Solanaceae)	
	Molecular Genetics/ Horticulture/ disease resistance	16998
Lycopersicon esculentum Cf-4 gene	(Solanaceae)	
	Molecular Genetics/ Pathology/ Infection	17257
Lycopersicon esculentum Cf-9 gene	(Solanaceae)	
	Molecular Genetics/ Pathology/ Infection	17257
Lycopersicon esculentum Def-1 gene	(Solanaceae)	
	Molecular Genetics/ Chemical Coordination	16357
Lycopersicon esculentum Hcr9s gene	(Solanaceae)	
	Molecular Genetics/ Horticulture/ disease resistance	16998
Lycopersicon esculentum LePT1 gene	(Solanaceae)	
	Infection/ Molecular Genetics/ Nutrition	12784
Lycopersicon esculentum Mi resistance gene	(Solanaceae)	
	Pest Management/ Parasitology/ Infection	10801
Lycopersicon esculentum ne gene	(Solanaceae)	
	Infection/ Chemical Coordination/ Enzymology	8374
Lycopersicon esculentum Pti4 gene	(Solanaceae)	
	Molecular Genetics/ Pathology/ Infection	17257
Lycopersicon esculentum Pti5 gene	(Solanaceae)	
	Molecular Genetics/ Pathology/ Infection	17257
Lycopersicon esculentum Pti6 gene	(Solanaceae)	
	Molecular Genetics/ Pathology/ Infection	17257
Lycopersicon esculentum Pto gene	(Solanaceae)	
	Molecular Genetics/ Pathology/ Infection	17257
Lycopersicon esculentum R genes	(Solanaceae)	
	Molecular Genetics/ Pathology/ Infection	17257
Lycopersicon esculentum resistance genes	(Solanaceae)	
	Molecular Genetics/ Pathology/ Infection	17257
Lycopersicon esculentum	(Solanaceae)	
	Biochemistry and Biophysics	13821
	Chemical Coordination/ Infection/ host	7463
	Infection/ Pest Management/ Molecular Genetics	9650
	Enzymology	9693
	cultivar-MicroTom	16642
	host	9694
	Horticulture/ Infection/ cultivar-Fukuju	3116
	Infection/ Radiation Biology/ host/ seedling	13075
	Molecular Genetics/ host	3838
	Molecular Genetics/ Pest Management/ infection	11738
	Pest Management/ cultivar-Ace 55VF	12506
	Pest Management/ Molecular Genetics/ Infection	12529
	Infection/ Biochemistry and Biophysics/ host	18295
	Bioenergetics/ Horticulture/ cultivar-Roma/ host	16446
	Chemical Coordination/ cultivar-Moneymaker/ host	5024
	Chemical Coordination/ Enzymology	8374
	Enzymology/ cultivar-Moneymaker/ host	14361
	Genetics/ Horticulture/ host	1087
	Horticulture	9689
	Horticulture/ host	3048
	15075	9754
	Horticulture/ host/ seed/ vegetable crop	13057
	Horticulture/ host/ vegetable crop	6106
	Horticulture/ Methods/ cultivar-Rio Grande/ host	15077
	Horticulture/ Nutrition/ Radiation Biology/ host	1287
	Horticulture/ Pest Management/ cultivar-CO3/ host	9394
	Horticulture/ Pest Management/ fresh market type	6394
	Horticulture/ Pest Management/ Genetics/ host	15054
	Methods/ host	4869
	Molecular Genetics/ cultivar-Ponderosa/ host	18381
	Molecular Genetics/ host	1931
	Molecular Genetics/ Nutrition/ host	12784
	Nutrition/ host	4747
	Nutrition/ Horticulture/ growth/ seedling/ host	10372
	Pest Management/ Horticulture/ host	9705
	Radiation Biology/ host	1943
	Molecular Genetics	17702
	Cell Biology/ Infection/ host	15028
	Chemical Coordination/ host	16357
	Enzymology	14934
		16353
	Enzymology/ Population Genetics/ Evolution	13359
	Foods/ Horticulture/ Methods/ transgenic/ vine life	10045
	Horticulture/ cultivar-Moneymaker/ host	16998
	Infection/ Defenseless mutant/ Epinastic mutant	13375
	Pathology/ Infection/ seed	17257
	Nutrition/ Infection/ Development/ host	16482
	Pest Management/ cultivar-Roma/ vegetable crop	1961
	vegetable crop	12207
	Genetics/ Horticulture/ Infection/ host	16325
	Horticulture/ host	16136
	Horticulture/ host/ vegetable crop	1748
		4813
	Horticulture/ Infection/ host/ vegetable crop	1025
		8985
	Horticulture/ Infection/ Agronomy/ host/ seedling	14840
	Horticulture/ Pesticides/ host/ vegetable crop	5094
	Infection/ Agronomy/ Horticulture/ vegetable crop	11835
	Infection/ Epidemiology/ Horticulture/ host	3532
	Infection/ Horticulture/ cultivar-Alta/ cultivar-K7201	1736
	Infection/ Horticulture/ cultivar-Bonny Best/ host	6182
	Infection/ Horticulture/ host	5227
	Infection/ Horticulture/ host/ vegetable crop	1984 **R**
	15062	3527
	Molecular Genetics/ Infection/ host/ vegetable crop	1854
	Parasitology/ host	16449
	Parasitology/ Infection/ Horticulture/ vegetable crop	10801
	Pesticides/ Horticulture/ host	4101
	Pollution	4219 **R**
	Population Genetics/ Infection/ host	7674
	Soil Science/ vegetable crop	1500
	Horticulture/ Nutrition/ vegetable crop	4258
	Toxicology	13917
	Waste Management/ Infection/ Horticulture/ seed	16564
Lycopersicon esculentum TPSi1 gene	(Solanaceae)	
	Infection/ Molecular Genetics/ Nutrition	12784
Lycopersicon esculentum var. Heinz	(Solanaceae)	
	Pest Management/ Infection/ Horticulture	3609
Lycopersicon esculentum var. Marglobe	(Solanaceae)	
	Pest Management/ Infection/ Horticulture	3609
Lycopersicon esculentum var. Moneymaker	(Solanaceae)	
	Pest Management/ Infection/ Horticulture	3609
Lycopersicon esculentum var. Roma	(Solanaceae)	
	Pest Management/ Infection/ Horticulture	3609
Lycopersicon esculentum x Lycopersicon hirsutum	(Solanaceae)	
	Molecular Genetics	4173
Lycopersicon esculentum X Lycopersicon hirsutum	(Solanaceae)	
	Molecular Genetics	10211
Lycopersicon esculentum x Lycopersicon pennellii	(Solanaceae)	
	Horticulture/ Molecular Genetics/ Pest Management	11738
Lycopersicon hirsutum	(Solanaceae)	
	Infection/ Pest Management/ Horticulture	9705
Lycopersicon lycopersicum	(Solanaceae)	
	Pest Management/ Climatology/ Horticulture/ host	11834
Lycopersicon parviflorum	(Solanaceae)	
	Infection/ Pest Management/ Horticulture	9705
Lycopersicon pennellii	(Solanaceae)	
	Infection/ Pest Management/ Horticulture	9705
Lycopersicon peruvianum	(Solanaceae)	
	Infection/ Pest Management/ Horticulture	9705
	Molecular Genetics/ vegetable crop	13373
Lycopersicon Ph gene	(Solanaceae)	
	Horticulture/ Molecular Genetics/ Pest Management	11738
Lycopersicon Ph-2 gene	(Solanaceae)	
	Horticulture/ Molecular Genetics/ Pest Management	11738
Lycopersicon pimpinellifolium Cf-2 gene	(Solanaceae)	
	Infection/ Chemical Coordination/ Enzymology	8374
Lycopersicon pimpinellifolium Cf-4 gene	(Solanaceae)	
	Infection/ Molecular Genetics	14365
Lycopersicon pimpinellifolium Cf-9 gene	(Solanaceae)	
	Infection/ Molecular Genetics	14365
Lycopersicon pimpinellifolium Ne gene	(Solanaceae)	
	Infection/ Chemical Coordination/ Enzymology	8374
Lycopersicon pimpinellifolium Ph-3 gene	(Solanaceae)	
	Horticulture/ Molecular Genetics/ Pest Management	11738
Lycopersicon pimpinellifolium	(Solanaceae)	
	Infection/ Molecular Genetics	14365
	Pest Management/ Horticulture/ wild species	9705
Lycopersicon Rcr3 gene	(Solanaceae)	
	Infection/ Chemical Coordination/ Enzymology	8374
Lycopersicon sp.	(Solanaceae)	
	Infection/ Agronomy/ host/ seedling	11736
Lycopersicum esculentum	(Solanaceae)	
	Pest Management/ vegetable crop	14376
Lycophyllum shimeji	(Fungi)	
	Development/ Infection/ ectomycorrhizal symbiont	13364
Lycopodium clavatum	(Lycopsida)	
	Agronomy/ Reproduction/ Models and Simulations	14601
	Pest Management/ Models and Simulations	8948
Lycopodium	(Lycopsida)	
	Terrestrial Ecology	6668
Lycopodophyta	(Musci)	
	Endocrine System/ Evolution/ Immune System/ leaf	6898
Lycopus europaeus	(Labiatae)	
	Freshwater Ecology	12998
Lycoriella mali COI gene	(Diptera)	
	Systematics and Taxonomy/ Molecular Genetics	3052
Lycoriella mali	(Diptera)	
	Systematics and Taxonomy/ Molecular Genetics/ pest	3052
Lygodium raditum	(Filices)	
	Systematics and Taxonomy/ Infection/ host	9046
Lygodium sp.	(Filices)	
	Systematics and Taxonomy/ Infection/ host	9046
Lygus hesperus	(Heteroptera)	
	Infection/ Parasitology/ Biochemistry and Biophysics	8456
Lygus lineolaris	(Insecta)	
	Horticulture/ pest	10456
Lyman Glacier	(Washington; USA; North America; Nearctic region)	
	Infection/ Ecology	6787
Lymantria dispar	(Lepidoptera)	
	Parasitology	11892
	Pest Management/ Forestry/ Economic Entomology	14112
		14114
Lymantria xylina	(Lepidoptera)	
	Pest Management/ Forestry/ Economic Entomology	4862
lyme disease	Infection/ Epidemiology/ Parasitology	2551 **R**
lymph node	Immune System/ Endocrine System	5671
	Infection/ Clinical Immunology/ Hematology	6066
	Radiology/ Dermatology/ blood and lymphatics	74
	Molecular Genetics/ Infection/ Pediatrics	5419
	Oncology/ Pharmacology/ Molecular Genetics	6058
	Ophthalmology/ Infection/ blood and lymphatics	5651
	Pharmacology/ Oncology/ Clinical Immunology	4406
		4954
	Oncology/ Hematology/ blood and lymphatics	2404
		4408
	Veterinary Medicine/ Digestive System/ Infection	1117
lymph node biopsy		
	Infection/ Clinical Immunology/ Hematology	6066
lymph node cells		
	Infection/ Immune System/ Oral System	1179
	Pharmacognosy/ Tumor Biology/ Immune System	8836
lymph nodes	Biochemistry and Biophysics/ Infection	17977
	Infection/ blood and lymphatics/ immune system	14929
lymphadenitis	Infection/ blood and lymphatic disease	7797

Keyterm	Context Terms	Ref. No.
lymphadenitis		
	Veterinary Medicine/ blood and lymphatic disease	4312
lymphadenopathy		
	Clinical Immunology/ Molecular Genetics/ Infection	621
	Epidemiology/ Infection/ Methods/ symptom	4397
	Infection/ Clinical Immunology	5061
	Oncology/ Clinical Immunology/ Infection	15593
	Pharmacology/ Molecular Genetics/ Hematology	6058
lymphatic botryomycosis		
	Infection/ Mycology/ Dental Medicine/ Hematology	9185
lymphatic fluid	Pharmacology/ Tumor Biology	11019
lymphedema		
	Infection/ Blood and Lymphatics/ Immune System	12348
lymphoblast		
	Hematology/ Methods/ Oncology/ immune system	4580
	Oncology/ Molecular Genetics/ Clinical Immunology	9179
	Pharmacology/ Hematology/ Oncology/ Infection	13420
	Infection/ Epidemiology/ Clinical Immunology	13421
lymphoblastic lymphoma		
	Pharmacology/ Clinical Immunology/ Oncology	4945
lymphocyte		
	Aquaculture/ Infection/ blood and lymphatics	12304
	Biochemistry and Biophysics/ Infection	3758 R
	Blood and Lymphatics/ Infection/ Immune System	8432 R
	Clinical Immunology/ Infection/ Methods	9977 R
	Methods/ Infection/ blood and lymphatics	3032
	Hematology/ Clinical Immunology/ Oncology	4445
	Clinical Immunology/ Oncology/ Surgery	2420
	Immune System/ blood and lymphatics/ proliferation	17081
	Infection/ blood and lymphatics/ immune system	4596
	Infection/ Clinical Immunology/ immune system	11082
	Clinical Immunology/ blood and lymphatics	7758
	Clinical Immunology/ Oncology/ Dermatology	8940
	Dermatology/ Clinical Immunology/ subpopulations	2858
	Immune System/ activated/ adhesion	3558
	Immune System/ blood and lymphatics	9480
	Pediatrics/ Pulmonary Medicine/ immune system	13862
	Mathematical Biology/ Molecular Genetics	4156
	Molecular Genetics/ Infection/ Immune System	17530
	Neurology/ blood and lymphatics/ immune system	9249
	Infection/ blood and lymphatics/ immune system	11366
	Oncology/ Pharmacology/ Clinical Immunology	2403
	Ophthalmology/ Infection/ Pediatrics/ immune system	18195
	Pediatrics/ Clinical Immunology/ Infection	12011
	Pharmacology/ blood and lymphatics/ immune system	14759 14891
	Infection/ Oncology/ Clinical Immunology	4853
	Membranes/ Methods/ Infection/ immune system	16317
	Oncology/ Clinical Immunology/ Hematology	4406
	Oncology/ Hematology/ Clinical Immunology	4442
	Surgery/ Clinical Immunology/ Pediatrics	9226
	Pulmonary Medicine/ Allergy/ Infection	12050
	Infection/ Oncology/ Allergy/ immune system	2814
	Respiratory System/ Immune System/ Infection	489
	Veterinary Medicine/ Integumentary System	5330
lymphocyte activation marker		
	Immune System/ Infection/ Reproductive System	4636
lymphocyte production	Methods/ Pharmacognosy	138
lymphocyte proliferation		
	Pulmonary Medicine/ Infection/ Oncology/ Allergy	2814
lymphocyte proliferative responses		
	Clinical Immunology/ Infection	5273
lymphocyte-mediated antifungal capacity		
	Pediatrics/ Clinical Immunology/ Infection	12011
lymphocyte-proliferation assays		
	Infection/ Epidemiology/ Pulmonary Medicine	7077
lymphocytes		
	Biochemistry and Biophysics/ Blood and Lymphatics	14951
	Clinical Immunology/ Epidemiology/ Dermatology	5334 R
	Epidemiology/ Infection/ Dermatology	8273
	Enzymology/ Foods/ blood and lymphatics	7230
	Immune System/ Cell Biology/ Infection	18345
	Nutrition/ Infection/ activation/ immune system	14525
	Infection/ Clinical Immunology/ Pharmacology	16714
	Immune System/ blood and lymphatics	17919
	Molecular Genetics/ Infection/ Pediatrics/ activated	5419
	Pharmacognosy/ Immune System/ Endocrine System	10592
	Pollution/ Immune System/ Infection/ immune system	13279
	Toxicology/ Foods/ Enzymology/ immune system	15552
lymphocytic hypophysitis		
	Clinical Endocrinology/ Clinical Immunology	686
lymphocytic interstitial pneumonia		
	Epidemiology/ Infection/ Pulmonary Medicine	8226 R
lymphocytic interstitial pneumonitis		
	Infection/ Respiratory System	1298
lymphocytic perifolliculitis		
	Infection/ Integumentary System/ neoplastic disease	7708
lymphocytosis	Allergy/ Pulmonary Medicine/ Foods	8307
	Infection/ Clinical Immunology	11082
lymphocytotoxicity screening assay		
	Oncology/ Hematology/ Infection/ bioassay method	2284
lymphoid cell		
	Clinical Immunology/ Methods/ Hematology	3033
	Immune System/ Development/ immune system	4399
lymphoid cells		
	Respiratory System/ Infection/ blood and lymphatics	5486 R
lymphoid dendritic cells		
	Biochemistry and Biophysics/ Blood and Lymphatics	14951
lymphoid leukemia		
	Hematology/ Pharmacology/ Surgery/ Oncology	2408
lymphoid malignancies		
	Oncology/ Hematology/ Pediatrics/ Pharmacology	6523
lymphokine activated killer cell		
	Pharmacognosy/ immune system	5862
lymphokines	Molecular Genetics/ Enzymology	8237
lymphoma	Clinical Immunology/ Hematology/ Methods	5938
	Gastroenterology/ Infection/ neoplastic disease	8685
	Infection/ Methods/ blood and lymphatic disease	9393
	Hematology/ Clinical Immunology/ Oncology	4446
	Pharmacology/ Infection/ Radiology/ complications	5936
	Infection/ blood and lymphatic disease	14797
	Hematology/ Oncology/ mortality/ complications	2430
	Hematology/ Oncology/ neoplastic disease	2686
	Nervous System/ Clinical Chemistry	14878
	Pulmonary Medicine/ Oncology	5368
	Molecular Genetics/ Oncology/ Hematology	10980
	Oncology/ blood and lymphatic disease/ therapy	8971
	Clinical Immunology/ Economics/ Hematology	6078
	Hematology/ blood and lymphatic disease	4841
	Pharmacology/ Hematology/ Oncology/ therapy	4948
	Rheumatology/ Clinical Immunology/ Oncology	3892 R
lymphopenia	Infection/ Hematology/ Oncology	8614
	Pharmacology/ Oncology/ Hematology/ toxicity	4408
lymphoproliferation		
	Clinical Immunology/ Infection/ Dermatology	8246
lymphoproliferative disease		
	Pharmacology/ Nephrology/ Pediatrics/ Surgery	3385
lympho-proliferative response		
	Infection/ Immune System/ Blood and Lymphatics	1006
lymphoproliferative response		
	Infection/ Dermatology/ Clinical Immunology	3276
lymphotactin		
	Immune System/ Nervous System/ Infection	4632
lymphotoxin	Immune System/ Infection	9946
Lyngbya limnetica	(Oscillatoriales)	
	Pest Management/ Toxicology/ Pesticides	1371
Lyon	(France; Europe; Palearctic region)	
	Epidemiology/ Infection/ Human Medicine/ Methods	17122
lyophilization	Cell Biology/ Methods/ Mycology	934
	Foods	4864
	Methods/ preservation method/ tissue dehydration	8481
	Molecular Genetics/ Methods/ dehydration method	931
lyophilization method		
	Methods/ Infection/ Pest Management	7481
Lyophyllum cinerasecens	(Basidiomycetes)	
	Cell Biology/ Metabolism/ growth	3486
Lyophyllum connatum	(Basidiomycetes)	
	Biochemistry and Biophysics	10979
Lyophyllum decastes	(Basidiomycetes)	
	Foods/ Nutrition/ Biochemistry and Biophysics	10769
	Nutrition/ Cardiovascular System/ Foods	10844
	Pharmacognosy	9160
	Endocrine System/ Tricholomataceae	18138
Lyophyllum decastes fruit body hot water extract		
	Pharmacognosy/ hypocholesterolemic effect	9160
Lyophyllum decastes water extract		
	antidiabetic-drug/ Pharmacognosy	18138 D
Lyophyllum shimeiji	(Basidiomycetes)	
	Pharmacology/ edible	2844
Lyophyllum sykosporum	(Basidiomycetes)	
	Foods/ Biochemistry and Biophysics	420
Lyophyllum ulmarinum	(Basidiomycetes)	
	Bioprocess Engineering/ Foods/ yeast growth rate	3823
lysate antigens	Infection/ Dermatology/ Serology	7083
Lys-C digestion		
	Molecular Genetics/ Methods/ Enzymology	2060
lysergic acid diethylamide		
	Psychiatry/ drug of abuse/ LSD	16311
lysergylpeptide synthetase		
	Bioprocess Engineering/ Metabolism/ lactam formation	3192
lysigenous glands	Infection/ Development	17731
lysil endopeptidase		
	Enzymology/ Molecular Genetics/ Tumor Biology	10887
Lysimachia nummularia	(Primulaceae)	
	Terrestrial Ecology	7924
Lysimachia vulgaris	(Primulaceae)	
	Freshwater Ecology	12998
lysimeter effluent water		
	Pest Management/ Soil Science/ Ecology	1362
lysine	Animal Husbandry/ Foods/ Toxicology/ Nutrition	3360
	Biochemistry and Biophysics	4262
	18595	14127
	methylation	10485 16982
	Metabolism/ Infection/ biosynthesis	17864
	Methods	5616
	Bioenergetics	13957
	Bioprocess Engineering/ Metabolism	13508
	Enzymology/ Methods/ Molecular Genetics	13723
	Cell Biology/ Genetics/ Biochemistry and Biophysics	921
	Enzymology	10111
	Cell Biology/ Methods	4380
	Methods/ Foods	1361
	Foods	13804
	Medical Genetics/ Psychiatry	17639
	Microbiology/ Enzymology/ Molecular Genetics	470
	Molecular Genetics	738
lysine	Molecular Genetics	1941
	Cell Biology	2324
	Enzymology/ Cell Biology/ biosynthetic pathway	3879
	Methods/ Nervous System	6459
	Pharmacology	3783
lysine methyltransferase		
	Molecular Genetics/ Enzymology	6223 R
lysine residues		
	Biochemistry and Biophysics/ Methods/ Cell Biology	3626
lysine 123	Methods/ Molecular Genetics/ Enzymology	13865
lysine 14	Biochemistry and Biophysics	15172
lysine 18	Biochemistry and Biophysics	15172
lysine 23	Biochemistry and Biophysics	15172
lysine 27	Biochemistry and Biophysics	15172
lysine 4	Biochemistry and Biophysics	15172
lysine 79 methylation		
	Enzymology/ conservation/ regulation	11954
lysine 9	Biochemistry and Biophysics	15172
	Genetics/ Cell Biology	6031
lysine[benzyloxycarbonyl(nitrogen dioxide)]-proline		
	Biochemistry and Biophysics/ Methods	5282
lysine-ketoglutarate reductase		
	Molecular Genetics/ Enzymology	16353
lysine-136	Methods/ Molecular Genetics/ Cell Biology	3595
lysine-29	Enzymology/ Methods	614
lysine-321	Biochemistry and Biophysics/ Cell Biology	9364
lysine-63-linked multi-ubiquitination		
	Biochemistry and Biophysics	15592
lysine-9	Molecular Genetics	17296
Lysing enzyme	Methods/ Enzymology	17391
lysis buffer	Cell Biology/ Methods	12267
lysogenic bacteriophage		
	Infection/ Biochemistry and Biophysics	9906
lysolipid phosphates		
	Biochemistry and Biophysics/ Cell Biology/ activities	12682 R
lysophosphatidic acid	Biochemistry and Biophysics	13088 R
	lysophospholipid mediator	677 R
	Enzymology	13893
lysophosphatidylcholine		
	Biochemistry and Biophysics/ Membranes	2787
	Metabolism	12211
lysophosphatidylinositol		
	Biochemistry and Biophysics/ Cell Biology	13413 R
lysophospholipase	Enzymology/ Infection	4551
lysophospholipase-transacylase		
	Enzymology/ Infection	4551
lysophospholipid receptors		
	Biochemistry and Biophysics	677 R
lysophospholipids	Biochemistry and Biophysics	677 R
Lysosensor	Infection/ Immune System/ dye	5672
LysoSensor Green DND-189		
	Enzymology/ Cell Biology	9583
lysosomal acid lipase		
	metabolic-drug/ Pharmacology/ Genetics/ Metabolism	17608 D
lysosomal enzyme		
	Methods/ Cell Biology/ Enzymology	7664
lysosomal enzymes		
	Cell Biology/ Enzymology/ Immune System	15753
lysosomal membrane		
	Biochemistry and Biophysics/ Cell Biology	3019
lysosomal protein		
	Methods/ Cell Biology/ Enzymology	7664
lysosome	Biochemistry and Biophysics/ Aging	18373
	Membranes	501 14515
	Cell Biology	942 3899 R
	Biochemistry and Biophysics	879 3508 2322
	Dermatology/ Infection/ Clinical Immunology	10357
	Methods/ Cell Biology/ Enzymology/ sorting	7664
	Membranes/ Molecular Genetics	1902
lysosome purification		
	Cell Biology/ Enzymology/ Immune System	15753
lysosomes	Biochemistry and Biophysics/ Cell Biology	961
	Membranes	2798
	Cell Biology/ Biochemistry and Biophysics	915
	Enzymology/ Immune System/ environment	15753
	Molecular Genetics	15040
lysosomotrophic agents		
	Biochemistry and Biophysics/ Cell Biology	15525
lysosomotropic aminoesters		
	Chemistry/ Membranes/ Mycology	3476
lysosomotropic weak bases		
	Immune System/ Biochemistry and Biophysics	12699
lysozyme	Biochemistry and Biophysics	8098
	Soil Science	6944
	Bioprocess Engineering/ Methods/ isolation	14297
	Methods/ Biochemistry and Biophysics/ antigen	13129
	Enzymology/ catalytic efficiency	17742
	Equipment and Instrumentation/ Methods	6813
	Membranes/ Methods/ active site cleft	4372
	History/ Pharmacology	5182
	Methods/ Biochemistry and Biophysics/ dynamics	416
	Pesticides/ Business and Industry/ Horticulture	14201
	Pharmacology	8625
	bactericidal domain/ helix-loop-helix structure	16050
	Methods/ Sigma	4479
	Reproductive System/ Biochemistry and Biophysics	13266

Keyterm	Context Terms	Ref. No.
lysozyme glycosylation	Biochemistry and Biophysics	3734
lysozymes	Enzymology/ Chemical Coordination	560
	Molecular Genetics/ activities/ applications	11545
lysyl endopeptidase	Enzymology/ Molecular Genetics/ Tumor Biology	10887
lys1-GFP hybrid protein	Molecular Genetics/ Enzymology/ Cell Biology	3879
Lys14 protein	Molecular Genetics/ activation capacity	8222
LYS2	Biochemistry and Biophysics/ Metabolism/ Infection	17864
Lys2p	Microbiology/ Molecular Genetics/ Enzymology	467
	Molecular Genetics/ Infection/ Enzymology	4545
Lys5p	Microbiology/ Molecular Genetics/ Enzymology	467
Lys63-linked ubiquitination	Molecular Genetics/ Methods/ Metabolism	7931
Lys7	Metabolism	3617
lytic bacteria	(Bacteria) Pest Management/ Horticulture	12451
lytic enzyme activity	Methods/ Microbiology/ Enzymology	11568
lytic enzyme complex recycling	Methods/ Microbiology/ Enzymology	11568
lytic enzymes	Enzymology	9152
		13992
	analysis/ molecular characterization/ functions	7145
	Cell Biology/ Metabolism/ biosynthesis/ optimization	9149
	Metabolism/ Pharmacology/ production	10836
	Pest Management/ Agronomy/ Infection	16659
lytic peptides	Pest Management/ Infection	12296
lytic principle	Pest Management/ Horticulture	6202
lyticase	Biochemistry and Biophysics	7102
	Methods/ Genetics/ Biochemistry and Biophysics	15734
Lyticase	Pharmacology/ Methods/ Sigma/ lytic activity	4479
LY294002	Immune System/ Biochemistry and Biophysics	12368
LZIP peptide	Molecular Genetics/ Reproductive System	7364
L08889	Molecular Genetics/ Methods/ nucleotide sequence	8603
L1 capsid proteins	Infection/ Biochemistry and Biophysics	5539
L1 non-long terminal repeat retrotransposons	Molecular Genetics/ Methods	8603
L1 non-LTR retrotransposons	Molecular Genetics/ Methods	8603
L1 sensor chip	Enzymology/ Methods/ BIAcore	4384
L1.2 cell line	(Muridae) Methods/ Enzymology/ Cell Biology	9381
L1210 cell line	(Muridae) Biochemistry and Biophysics/ Pharmacology	9781
	Pharmacognosy	13785
	Pharmacology/ mouse leukemia cells	14891
	murine leukemia cells	3783
L2 capsid proteins	Infection/ Biochemistry and Biophysics	5539
L25 large ribosomal subunit protein	Molecular Genetics/ functional domains/ functions	2912
L26296	Molecular Genetics/ Enzymology/ Methods	1567
L27-A	Molecular Genetics/ Infection/ Cell Biology	10711
L27817	Molecular Genetics/ Infection/ DDBJ	12158
L37ae	Biochemistry and Biophysics/ Methods	5616
L37530	Molecular Genetics/ Methods/ GenBank	156
L-4-S-morpholine-2-carboxylic acid N-t.boc derivative	Methods/ Enzymology	12733
L40 cell line	(Ascomycetes) Biochemistry and Biophysics/ Cell Biology	3155
L-41 cell line	(Hominidae) Pharmacognosy/ Enzymology/ Immune System	16346
L43921	Molecular Genetics/ Enzymology/ Methods	1567
L47106	Biochemistry and Biophysics/ SwissProt	545
L47581	Molecular Genetics/ Botany/ Methods	3828
L5178Y cell line	(Muridae) Pharmacology/ Tumor Biology	5706
L6 cell line	(Muridae) Biochemistry and Biophysics/ growth	14667
	Endocrine System	14709
	Physiology/ Metabolism/ murine myotubes	15128 **R**
L76169	Molecular Genetics/ Methods/ nucleotide sequence	8603
L929 cell line	(Muridae) Pharmacology/ mouse connective tissue cells	14759
	Toxicology/ Cell Biology/ Infection	12204
M antigen	Biochemistry and Biophysics/ Infection	4559
M. audouinii	(Fungi Imperfecti or Deuteromycetes) Mycology/ Methods	14805
M. avium	(Mycobacteriaceae) Digestive System	4756
M. furfur	(Fungi Imperfecti or Deuteromycetes) Integumentary System/ Pharmacology/ Infection	14810
M. gypseum	(Fungi Imperfecti or Deuteromycetes) Mycology/ Methods	14805
M. luteus	(Micrococcaceae) Pharmacognosy	16037
M. nivale	(Fungi Imperfecti or Deuteromycetes) Pest Management/ Pesticides/ Agronomy/ Infection	10511
M. nivale var. majus	(Fungi Imperfecti or Deuteromycetes) Pest Management/ Pesticides/ Infection/ Agronomy	10507
M. nivale var. nivale	(Fungi) Pest Management/ Pesticides/ Infection/ Agronomy	10507
M phase	Biochemistry and Biophysics/ Infection	17936
	Molecular Genetics/ Radiation Biology/ Cell Biology	2042
MA agar	Pest Management/ Agronomy/ Infection	13233
Maackia amurensis	(Leguminosae) Methods/ Biochemistry and Biophysics/ Cell Biology	12856
maalian-1-alpha,8-alpha-diol	Bioprocess Engineering/ Metabolism/ metabolite	17101
MAAs	Radiation Biology/ Terrestrial Ecology	5103
MAb	Infection/ Biochemistry and Biophysics/ MAb 1A3	13339
mAbKT4	Pharmacology/ monoclonal antibody	11548
	Toxicology/ Immune System	397
Macadamia integrifolia	(Proteaceae) Molecular Genetics/ Agronomy/ Infection	16999
macadamia	(Proteaceae) Horticulture/ Economic Entomology/ Biodiversity	18134
Macalpinomyces ewartii	new combination (Basidiomycetes) Systematics and Taxonomy/ new combination	1826 **N**
Macaranga kilimandscharica	(Euphorbiaceae) Pharmacognosy/ medicinal plant	4026
Macaranga kilimandscharica leaf extract	antiinfective-drug/ Pharmacognosy	4026 **D**
	antiviral-drug/ Pharmacognosy	4026 **D**
Macaronesian area	(Unclassified) Systematics and Taxonomy/ Biogeography	7591
mace oil	Foods/ Toxicology/ fats and oils	7244
Macentina dictyospora	new record (Lichenes) Systematics and Taxonomy/ Biogeography	7590 **N**
Macentina stigonemoides	(Lichenes) Subterranean Ecology	6179
macerating enzymes	Pest Management/ Infection/ Enzymology	12604
maceration	Biochemistry and Biophysics/ Pharmacology	15106
	Foods/ Biochemistry and Biophysics	421
	Infection/ Epidemiology	3231
maceration temperature	Foods	13461
Machakos	(Kenya; Africa; Ethiopian region) Soil Science/ Terrestrial Ecology/ Agronomy/ Forestry	16413
machine learning	Bioprocess Engineering/ Metabolism/ Methods	8782
	Computer Applications/ Genetics/ analytical method	4158
machine learning algorithms	Molecular Genetics/ applications	10787
machine learning technique	Pest Management/ Epidemiology/ Methods/ Forestry	7491
Macintosh computer	Biochemistry and Biophysics/ Methods	4963
Maclura pomifera	(Moraceae) Pharmacognosy/ medicinal plant	3475
macmiror	antifungal-drug/ Infection/ Gynecology	15712 **D**
	antiinfective-drug/ Infection/ Gynecology	15712 **D**
Maconellicoccus hirsutus	(Homoptera) Economic Entomology/ Pest Management/ pest	7878
Macowanites tomentosa	new combination (Basidiomycetes) Systematics and Taxonomy/ new combination	6662 **N**
macroaffinity ligand-facilitated three-phase partitioning technique	Enzymology/ Methods/ Bioprocess Engineering	16713
macroaggregates	Soil Science	2758
macroalgae	(Algae) Biochemistry and Biophysics/ fouling organism	6939
	Pharmacognosy	7438 **R**
	Biogeography	15716
	Estuarine Ecology/ Pollution	16670
	Metabolism/ Enzymology/ Environmental Sciences	16671 **R**
macroautophagy	Cell Biology/ Molecular Genetics	3789
		15040
	Methods/ Cell Biology/ Nervous System	11970 **R**
	Molecular Genetics/ Cell Biology	136
macroautoradiography	Radiation Biology/ Methods/ Pollution/ protocol	7413
Macrobiotus	(Tardigrada) Biography	8214
Macrobrachium rosenbergii	(Malacostraca) Aquaculture/ Infection/ commercial species	8466
	Foods/ farm-reared/ tropical	14155
macrobroth dilution assay	Pharmacognosy/ Biochemistry and Biophysics	1975
macroclimate	Pollution	12434
macroclimates	Terrestrial Ecology/ Mycology	2487
macroconidia	Horticulture/ Pesticides/ Pest Management	1201
	Infection	10184
	Pest Management/ Agronomy/ airborne dynamics	16148
	Infection/ Agronomy/ Population Genetics	11424
	Systematics and Taxonomy	7524
macroconidia density	Pest Management/ Agronomy/ Infection	12871
macrocyclic polyamine bonded phase	Methods/ Molecular Genetics	9474
macrocyclic polyester	Methods/ Bioprocess Engineering/ synthesis	6164
macrocyclic trichothecene	Toxicology/ Infection/ Epidemiology/ toxin	12620
macrocyclic trichothecene mycotoxin	Pest Management/ Biochemistry and Biophysics/ toxin	5090
macrocyclic trichothecenes	Pollution	1376
macrodilution broth method	Infection/ Pharmacology/ Methods	12276
macroevolution	Evolution/ Terrestrial Ecology	6088
macrofungal community	Terrestrial Ecology/ Forestry	9300
macrofungi	(Fungi) Agronomy/ Soil Science/ Infection/ pathogen	12983
	Biodiversity/ Forestry/ Terrestrial Ecology/ saprotroph	11857
	Terrestrial Ecology	3737
	Biogeography/ Conservation/ endangered taxa	14185
	Conservation/ short-range endemics	16045
	Conservation/ Biogeography/ Ecology	2
	Freshwater Ecology	9440
	Molecular Genetics/ History/ Botany	13040
	Reproduction/ Terrestrial Ecology/ Climatology	18312
	Systematics and Taxonomy/ Biogeography	16116
	Biogeography/ 11 new records/ 54 taxa	8050
	Terrestrial Ecology	12982
		12988
	communities/ fluctuations/ successions/ periodicity	15436
	terrestrial species	2043
	Biodiversity	6980
	Forestry	9720
	Forestry	9300
	Methods/ Biogeography	14053
macrofungi gene bank	Molecular Genetics/ History/ Botany	13040
macrofungus diversity	Biogeography/ Terrestrial Ecology/ Biodiversity	13627
MacroGard	immunologic-drug/ Aquaculture/ Parasitology	3933 **D**
	immunostimulant-drug/ Aquaculture/ Parasitology	3933 **D**
	Infection/ Immune System/ beta-1,3-glucan extract	8889
macroH2A	Biochemistry and Biophysics	1516 **R**
macroinvertebrate	(Invertebrata) Freshwater Ecology/ Behavior	14782
macrokinetic model	Biochemistry and Biophysics/ Methods	8938
Macrolabis piloseliae	(Diptera) Pest Management/ biological control agent	1843
macrolactone compounds	Enzymology/ Bioprocess Engineering/ analysis	2885
macrolactone ring modification	Molecular Genetics/ Enzymology	3270
macrolactonization	Methods/ Pharmacology/ synthetic method	14936
macrolactonization approach	Pharmacognosy/ Biochemistry and Biophysics	8489
Macrolepiota	(Basidiomycetes) History/ Mycology	12987
	Pollution/ Biogeography/ Toxicology	60
Macrolepiota holospilota	(Basidiomycetes) Biogeography	11753
Macrolepiota procera	(Basidiomycetes) Biogeography	11753
Macrolepiota sp.	(Basidiomycetes) Systematics and Taxonomy/ Molecular Genetics	12991
macrolichen	(Lichenes) Biodiversity	8516
	Forestry/ Terrestrial Ecology/ Biodiversity	18171
	Terrestrial Ecology	1460
macrolide aglycones	Bioprocess Engineering/ Metabolism/ Pharmacology	9247
macrolides	antibacterial-drug/ Biochemistry and Biophysics	3017 **D**
	antiinfective-drug/ Biochemistry and Biophysics	3017 **D**
Macrolophus caliginosus	(Heteroptera) Pest Management/ Parasitology/ Horticulture	7106
macromer	Biochemistry and Biophysics/ Methods/ synthesis	7637
macromfungi	(Fungi) Terrestrial Ecology/ Biodiversity	12948
MACROMODEL	Enzymology/ Models and Simulations	331
macromolecular complex	Biochemistry and Biophysics	6625
macromolecular interactions	Molecular Genetics	17343
macromolecular substrate binding	Enzymology/ Methods	13117
macromolecular synthesis	Pharmacognosy/ Enzymology/ Immune System	16346
macromolecule	Aging/ Evolution/ Genetics	6126 **R**
macromolecules	Biochemistry and Biophysics/ Aging	18373
	Cell Biology/ Methods/ functions	6641 **R**
	Pharmacology/ Methods	15704
	Bioprocess Engineering/ Methods/ Enzymology	683
	Methods/ Cell Biology/ Biochemistry and Biophysics	14499
	Respiratory System/ Immune System	5485
	Waste Management/ Enzymology	12097
macromorphologic characteristics	Foods	4864
macromycete diversity	Infection/ Terrestrial Ecology	15806
macromycete	(Fungi) Biogeography/ Conservation	12436
macromycetes	(Fungi) Biogeography	1905
		5769
	102 species	18393
	Conservation	1
	Systematics and Taxonomy	10680
	Systematics and Taxonomy/ new records/ rare taxa	5770
	Ecology/ Biogeography	9441
	Metabolism	7559

Keyterm	Context Terms	Ref. No.
macromycetes (Fungi)		
	Mycology/ 100 strains/ 37 species	14008
	Terrestrial Ecology/ Ecology	5707
Macromycota (Fungi)		
	Systematics and Taxonomy/ Biogeography	8050
macro-nutrients Terrestrial Ecology		7446
macropexophagy		
	Biochemistry and Biophysics/ Cell Biology	3639
	Cell Biology	6271 R
	Molecular Genetics/ Metabolism/ Enzymology	18272
macrophage		
	Aquaculture/ Infection/ blood and lymphatics	12304
	Biochemistry and Biophysics/ Blood and Lymphatics	4387
	Immune System/ blood and lymphatics	14300
	Infection/ blood and lymphatics/ immune system	4536
	Infection/ Immune System/ blood and lymphatics	4559
	Infection/ Immune System/ Respiratory System	17977
	Toxicology/ Pollution/ Immune System	14751
	Blood and Lymphatics/ Biochemistry and Biophysics	4400
	Immune System/ Infection/ blood and lymphatics	215
	Cell Biology/ Enzymology/ Immune System	15753
	Infection/ Methods/ Blood and Lymphatics	2433
	Dermatology/ Epidemiology/ Infection/ immune system	7169 R
	Digestive System/ Toxicology/ Immune System	10280
	Enzymology/ Infection/ blood and lymphatics	4556
	Foods/ Biochemistry and Biophysics/ analysis	16737
	Hematology/ Infection/ Pharmacology/ immune system	11441
	Immune System/ blood and lymphatics	11986
	blood and lymphatics/ immune system	6973
	Biochemistry and Biophysics/ immune system	473
		8744
	Cardiovascular System/ Parasitology/ Infection	9498
	Cell Biology/ blood and lymphatics	6509
		16696
	Cell Biology/ Infection/ Molecular Genetics	1489
	Infection/ blood and lymphatics/ immune system	4516
	5167 4648 4645	4639
	12396	5853
	Molecular Genetics/ blood and lymphatics	17976
	Pharmacology/ blood and lymphatics	8798
		8799
	Respiratory System/ Biochemistry and Biophysics	9156
	Infection/ blood and lymphatics/ immune system	14308
	16569	15906
	Clinical Immunology/ blood and lymphatics	11094
	Immune System/ blood and lymphatics	114 R
	5672 4652 4635	1647
		17300 R
	Immune System/ Blood and Lymphatics	1006
	Immune System/ Methods/ blood and lymphatics	4637
	Immune System/ Pharmacology/ immune system	9479
	Molecular Genetics/ Cell Biology/ immune system	8728
	Pediatrics/ Pulmonary Medicine/ immune system	13862
	Molecular Genetics/ Blood and Lymphatics	9172
	Immune System/ blood and lymphatics	12831
	Movement and Support/ Cell Biology/ migration	5744
	Oncology/ Hematology/ blood and lymphatics	17140
	Parasitology/ Enzymology/ blood and lymphatics	3786
	Pharmacognosy/ Immune System/ immune system	10414
	Pharmacognosy/ Immune System/ immune system	6896
		12053
	Infection/ Immune System/ blood and lymphatics	12667
	Pharmacology/ Genetics/ Metabolism/ immune system	17608
	Infection/ blood and lymphatics/ immune system	4287
	Infection/ Immune System/ blood and lymphatics	4643
	Pulmonary Medicine/ Allergy/ blood and lymphatics	4100
	Respiratory System/ Immune System/ immune system	13252
	Toxicology/ Membranes/ blood and lymphatics	7103
	Veterinary Medicine/ Digestive System/ Infection	1117
	Immune System/ Infection/ blood and lymphatics	8490
macrophage CD11/CD18 receptors		
	Infection/ Immune System/ binding	17904
macrophage defense		
	Respiratory System/ Infection/ Immune System	8825 R
macrophage inflammatory protein 1 alpha		
	Immune System/ Infection/ Cell Biology	11077
macrophage inflammatory protein-1-alpha		
	Biochemistry and Biophysics/ Methods	227
	Immune System/ Infection/ Enzymology	4651
	Infection/ Nervous System	14712
	Infection/ Nervous System/ expression	17921
	Infection/ Respiratory System	15250
	Nervous System/ Infection	4632
macrophage inflammatory protein-1-beta		
	Immune System/ Infection/ Enzymology	4651
	Infection/ Nervous System/ expression	17921
	Nervous System/ Infection	4632
macrophage inflammatory protein-2		
	Immune System/ MIP-2	10307
	Infection/ production	9649
		16922
	Infection/ Nervous System/ expression	17921
	Infection/ Biochemistry and Biophysics/ Cell Biology	10096
	Immune System	17920
	Parasitology/ Biochemistry and Biophysics	17172
macrophage inflammatory protein-3-alpha		
	Biochemistry and Biophysics/ antibacterial activity	17718
macrophage plasma membrane binding protein		
	Biochemistry and Biophysics/ Infection/ isolation	4536
macrophage plasma membrane binding protein gene (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection	4536
macrophage receptors		
	Immune System/ Blood and Lymphatics/ Infection	9909
macrophage-colony stimulating factor		
	Infection/ Immune System/ M-CSF	16631 R
macrophage-derived nitric oxide		
	Immune System/ Infection/ production	8923
macrophages		
	Biochemistry and Biophysics/ blood and lymphatics	372
	Infection/ Immune System/ blood and lymphatics	2635
	Cell Biology/ Equipment and Instrumentation	4481
	Immune System/ Infection/ blood and lymphatics	2700
	17911 16922	9649
	Integumentary System/ Infection/ immune system	13123
	Nutrition/ Infection/ blood and lymphatics	14525
	Parasitology/ Infection/ blood and lymphatics	18049
	Infection/ Biochemistry and Biophysics	17912
	Cell Biology/ Immune System/ immune system	17846
	Cell Biology/ Immune System/ Nutrition	12892
	Human Medicine/ Epidemiology/ immune system	2727
	Immune System/ blood and lymphatics	6925 R
	17919 17914	15760 R
	Immune System/ Biochemistry and Biophysics	17904
	Molecular Genetics/ Cell Biology/ immune system	17812
	Molecular Genetics/ Pharmacology/ Metabolism	17845
	Respiratory System/ blood and lymphatics	17858
	Membranes/ Biochemistry and Biophysics	18447 R
	Molecular Genetics/ Biochemistry and Biophysics	7063
	Nutrition/ Foods/ Biochemistry and Biophysics	18376
	Foods/ Immune System/ activation/ functions	12842
	Pharmacology/ Immune System/ immune system	11798
	Immune System/ Infection/ blood and lymphatics	14991
macrophage-1 antigen Infection/ Immune System		3558
macrophage-1 antigen ligand		
	Infection/ Immune System	3558
Macrophoma commelinae (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	4718
Macrophoma mangiferae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture/ pathogen	5346
Macrophoma sp. (Fungi Imperfecti or Deuteromycetes)		
	Forestry/ Pesticides/ Pest Management/ Infection	15964
Macrophoma thaecola (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Economic Entomology/ pathogen	8230
macrophomate synthase Enzymology		4718
Macrophomia phaseoli (Microorganisms)		
	Molecular Genetics/ pathogen	2981 R
Macrophomina (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection	11840
Macrophomina phaseoli (Fungi Imperfecti or Deuteromycetes)		
	Development	4136
	Pest Management/ Epidemiology/ Infection/ Forestry	11826
Macrophomina phaseolina (Fungi Imperfecti or Deuteromycetes)		
	Agriculture/ pathogen	2093
	Agronomy/ Infection/ Parasitology/ pathogen	17441
	Allergy/ Epidemiology/ Infection/ pathogen	13039
	Behavior/ Infection/ Biochemistry and Biophysics	1884
	Biochemistry and Biophysics	42
	Infection/ pathogen/ pathotype identification	1752
	plant pathogen	129
	Agronomy/ first disease report/ pathogen	13672
	Agronomy/ new disease report	14661
	Agronomy/ Genetics/ pathogen	11120
	Biochemistry and Biophysics/ Pesticides/ pathogen	8776
	Development/ Physiology/ pathogen	12126
	Horticulture	16141
	Horticulture/ pathogen	10468
	Molecular Genetics/ Population Genetics/ pathogen	15068
	Pest Management/ Horticulture/ plant pathogen	4024
	Physiology/ phytopathogen	13542
	Molecular Genetics/ Movement and Support	9140
	Pest Management/ Agronomy/ pathogen/ pest	12514
	Pest Management/ pathogen	5390
		14374
	Agronomy/ Infection/ pathogen	7451
	Horticulture/ heat tolerance/ pathogen	12451
	Horticulture/ Infection/ pathogen	10272
	Horticulture/ Infection/ phytopathogen	8985
		11618
	Infection/ Agronomy/ pathogen	14723
	Infection/ Horticulture/ phytopathogen	11812
	Infection/ Horticulture/ Parasitology/ phytopathogen	8976
	Infection/ Horticulture/ Parasitology	8977
	Infection/ Parasitology/ Horticulture/ phytopathogen	8975
	Infection/ Pesticides/ Agronomy/ phytopathogen	8984
	Parasitology/ Infection/ Agronomy/ phytopathogen	8258
	Pesticides/ pathogen	12178
Macrophomina phaseolina new record (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Biogeography/ Horticulture/ new record	5749 N
macrophotography Biodiversity/ Methods		7417
macrophyte (Plantae)		
	Conservation/ Estuarine Ecology	14482
	Ecology/ Soil Science/ Biodiversity	18019
	Freshwater Ecology	213
	Pollution/ Biodiversity/ bioindicator	17392
macroporosity Soil Science		13676
Macroscelidea (Mammalia)		
	Terrestrial Ecology/ Human Ecology	11866
macroscopic damage score		
	Pharmacognosy/ Digestive System	6532
macroscopic examination		
	Dermatology/ examination method	5638
macroscopic fungi (Fungi)		
	Mycology	14008
macroscopic grains Orthopedics/ Infection		6117
macroscopic observation		
	Waste Management/ Pollution	676
macroscopy		
	Bioenergetics/ Methods/ Terrestrial Ecology	6056
Macrosiphum euphorbiae (Homoptera)		
	Pest Management/ Horticulture/ pest	4348
macrosphelide A		
	antibacterial-drug/ Enzymology/ Methods	18553 D
	antiinfective-drug/ Enzymology/ Methods	18553 D
macrosphelide B		
	antineoplastic-drug/ Pharmacology/ Tumor Biology	5706 D
macrosphelide H		
	Biochemistry and Biophysics/ Methods	7180
macrosphelide L		
	Biochemistry and Biophysics/ Methods	7180
Macrosporium dianthemphus (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	13616
Macrosporium dianthi (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	13616
Macrosporium seguierii (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	13616
Macrosporium trisectum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ basionym	13616
Macrosporium truncatum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	13616
Macrosporium vaccariae (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ basionym	13616
Macrosporium verruculosum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	13616
Macrotermes falciger (Isoptera)		
	Behavior/ Terrestrial Ecology/ Communication	16744
Macrotermes (Isoptera)		
	Development	9064
	Parasitology/ Behavior/ Chemical Coordination/ host	12696
Mac-1 Cell Biology/ Biochemistry and Biophysics		14610
	Infection/ Immune System/ Macrophage-1 antigen	3558
	Immune System/ Blood and Lymphatics/ expression	16898
Mac1 Biochemistry and Biophysics/ Methods/ analysis		9497
Mac-1 ligand Infection/ Immune System		3558
Mac1p Biochemistry and Biophysics		12196
MAD Biochemistry and Biophysics		18317
Madagascar (Africa; Ethiopian region)		
	Infection/ Epidemiology/ Systematics and Taxonomy	2851
	Integumentary System/ Pharmacology	9291 R
	Systematics and Taxonomy/ Biogeography	3038
madder (Rubiaceae)		
	Infection/ Rubia tinctorum	5759
Madeira, Portugal (North Atlantic; Atlantic Ocean)		
	Pest Management/ Parasitology/ Infection	11629
Madhuca longifolia (Sapotaceae)		
	Infection/ Terrestrial Ecology/ host	10679
Madin-Darby canine kidney cell line (Canidae)		
	Cell Biology/ Evolution	7911 R
Madm Biochemistry and Biophysics/ Cell Biology		18433
Madrid (Spain; Europe; Palearctic region)		
	Waste Management/ Biochemistry and Biophysics	16563
madrone (Ericaceae)		
	Infection/ host	11355
MADS Box protein		
	Molecular Genetics/ swapping functional specificity	13810
MADS-box transcription factor		
	Biochemistry and Biophysics/ Methods	13110
Madura foot		
	Infection/ Nephrology/ Orthopedics/ fungal disease	3685
Madurella (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Urology/ pathogen	3706
		13980
Madurella grisea (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Nephrology/ Orthopedics	3685
Madurella grisea infection		
	Infection/ Nephrology/ Orthopedics/ fungal disease	3685
Madurella mycetomatis (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Infection/ Epidemiology/ pathogen	1648
Mad1 Cell Biology/ Reproduction/ Molecular Genetics		8654
Mad1p Cell Biology/ Genetics/ Molecular Genetics		16808
Mad2 Biochemistry and Biophysics		749
	Genetics/ Cell Biology	6981
	Cell Biology/ Biochemistry and Biophysics	17071 R
	Enzymology	8239
	Reproduction/ Molecular Genetics/ control	8654
Mad2p Cell Biology/ Molecular Genetics		6636
Mad2-Slp1 complex		
	Cell Biology/ Reproduction/ Molecular Genetics	8654
Mad3 Biochemistry and Biophysics		749
Mad3p Cell Biology/ Molecular Genetics		6636
mafenide acetate		
	antibacterial-drug/ Pharmacology/ Infection	4017 D
	antiinfective-drug/ Pharmacology/ Infection	4017 D

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
mafenide acetate		
	carbonic anhydrase inhibitor-drug/ Pharmacology	4017 **D**
	enzyme inhibitor-drug/ Pharmacology/ Infection	4017 **D**
	ophthalmic-drug/ Pharmacology/ Infection/ Pediatrics	4017 **D**
mafosfamide		
	antineoplastic-drug/ Oncology/ Hematology	4841 **D**
MAG	Foods	14728
magainin		
	Molecular Genetics/ antimicrobial cationic peptide	6761
magainin I		
	Immune System/ Infection/ Integumentary System	624
magainin II		
	Immune System/ Infection/ Integumentary System	624
	Pest Management/ Infection/ Horticulture/ lytic peptide	12296
magainins		
	Molecular Genetics/ Methods/ Infection/ Forestry	7220
Magallanes	(Chile; South America; Neotropical region)	
	Biogeography	18365
Magdalaenaea monogramma	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	7850
maggot infestation		
	Veterinary Medicine/ Infection/ Pharmacognosy	14417
MAGGY retrotransposon		
	Infection/ Molecular Genetics/ Agronomy	5196
Magic carbon-18 column		
	Methods/ Metabolism/ Enzymology/ Pharmacognosy	6856
Magic C18 spherical silica		
	Molecular Genetics/ Methods/ Michrom BioResources	9679
Magic 2002 HPLC instrument		
	Methods/ Metabolism/ Enzymology/ Pharmacognosy	6856
Magnaporthe actin gene	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	13337
Magnaporthe beta-tubulin gene	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	13337
Magnaporthe calmodulin gene	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	13337
Magnaporthe grisea ABC1 gene	(Ascomycetes)	
	Infection/ Molecular Genetics	4867
Magnaporthe grisea acetolactate synthase gene	(Ascomycetes)	
	Infection/ Methods/ Bioprocess Engineering	13721
Magnaporthe grisea alternative oxidase gene	(Ascomycetes)	
	Molecular Genetics/ Infection/ disruption	9216
Magnaporthe grisea AOXMg gene	(Ascomycetes)	
	Molecular Genetics/ Infection/ disruption	9216
Magnaporthe grisea	(Ascomycetes)	
	Agronomy/ Infection/ Population Genetics/ pathogen	15783
	Molecular Genetics/ pathogen	12397
	Molecular Genetics/ Infection/ pathogen	10615
	Biochemistry and Biophysics	4721
	Development	10231
	Infection/ pathogen/ strain-P-2/ 86	16958
	Pesticides/ pathogen	15457
	Bioenergetics/ phytopathogen	13199
	Enzymology/ Metabolism/ Magnaporthe grisea	18578
	Molecular Genetics/ Infection/ pathogen	18461
	Evolution/ Molecular Genetics/ Pest Management	12577
	Genetics/ Infection/ pathogen	16133
	Infection/ pathogen	8480 **R**
		13093
	Agronomy/ Genetics/ pathogen	7456
	Agronomy/ Molecular Genetics/ pathogen	229 **R**
	11283	11243
	Agronomy/ Population Genetics	11146
	Cell Biology/ pathogen	10229
	Development/ pathogen	10225
	Enzymology/ Molecular Genetics/ pathogen	11258
	Horticulture/ pathogen/ primary inoculum	11227
	Horticulture/ Reproduction/ fertility status/ pathogen	13655
	Models and Simulations/ Epidemiology/ Agronomy	7089
	Molecular Genetics	9701
	Molecular Genetics/ appressorial penetration	11354
	Molecular Genetics/ pathogen	5559
	11255 11157 11102	8801
	Molecular Genetics/ Agronomy/ pathogen	1929
		13922
	Molecular Genetics/ Cell Biology/ pathogen	17240
	Molecular Genetics/ Cell Biology/ Enzymology	8442
	Molecular Genetics/ Development/ pathogen	14839
	Pest Management/ Methods/ Molecular Genetics	17218
	Pest Management/ Molecular Genetics/ pathogen	3487
	Pest Management/ Population Genetics/ pathogen	2226
	Methods/ Cell Biology	6656
	Infection/ Agronomy/ pathogen	13527
	Information Studies/ Genetics/ Infection/ pathogen	3291
	Molecular Genetics	3852
	10237	5623
	O-137/ pathogen	17025
	phytopathogen	9213
	strain-429	9874
	strain-6082/ strain-Guy11	13939
	Agronomy/ Infection/ Pest Management	9941 **R**
	Biosynchronization/ pathogen	15466
	Cell Biology/ pathogen	4174
	Cell Biology/ Metabolism/ Infection	7322
	Chemical Coordination/ pathogen	16396
	Computer Applications/ phytopathogen	9212
	Enzymology/ pathogen	16567
Magnaporthe grisea	(Ascomycetes)	
	Molecular Genetics/ Infection	1203
		16717
	Infection/ pathogen	1728
	16132 15710 **R**	6102
	Infection/ phytopathogen	9216
	Infection/ Chemical Coordination/ pathogen	279
	Infection/ Enzymology/ Cell Biology/ pathogen	9603
	Infection/ Evolution	15708 **R**
	Infection/ Horticulture/ pathogen	12399
	Pest Management/ phytopathogen	12576
	Pest Management/ Agronomy/ pathogen	15167
	Pathology/ Information Studies/ pathogen	5194
	Pest Management/ Agriculture/ phytopathogen	2091
	Cell Biology/ Infection/ Agronomy/ phytopathogen	17110
	Genetics/ Agronomy/ Infection/ phytopathogen	11701
	Horticulture/ Agrichemicals/ Infection	11679
	Infection/ Agriculture/ phytopathogen	6412
	Infection/ Molecular Genetics/ pathogen	16128
	Infection/ Population Genetics/ pathogen	16127
	Nutrition/ Infection/ Agronomy/ Agrichemicals	7857
	Pesticides/ Agronomy/ pathogen	13834
	Pest Management/ pathogen	15518
	Pest Management/ Agronomy/ pathogen	15517
	Population Genetics	6181
	Systematics and Taxonomy/ Infection	2122
	Molecular Genetics/ Mycology/ pathogen	13337
Magnaporthe grisea Avr-Pita gene	(Ascomycetes)	
	Infection/ Molecular Genetics/ avirulence	11255
Magnaporthe grisea AVR1-CO39 gene	(Ascomycetes)	
	Infection/ Molecular Genetics/ Agronomy/ structure	1929
Magnaporthe grisea AVR1-C039 gene	(Ascomycetes)	
	Molecular Genetics	13939
Magnaporthe grisea BUF1 gene	(Ascomycetes)	
	Molecular Genetics/ mutation	3852
Magnaporthe grisea CBP1 gene	(Ascomycetes)	
	Molecular Genetics	9213
Magnaporthe grisea CBS1 gene	(Ascomycetes)	
	Molecular Genetics/ Cell Biology/ Metabolism	7322
Magnaporthe grisea CPK2 gene	(Ascomycetes)	
	Infection/ Enzymology/ Molecular Genetics	11258
Magnaporthe grisea CYP1 gene	(Ascomycetes)	
	Infection/ Molecular Genetics/ Cell Biology	8442
Magnaporthe grisea cystathionine beta-synthase gene-1 gene	(Ascomycetes)	
	Molecular Genetics/ Cell Biology/ Metabolism	7322
Magnaporthe grisea GAS1 gene	(Ascomycetes)	
	Molecular Genetics/ Infection	16717
Magnaporthe grisea GAS2 gene	(Ascomycetes)	
	Molecular Genetics/ Infection	16717
Magnaporthe grisea infection		
	Molecular Genetics/ fungal disease	13939
Magnaporthe grisea MST12 gene	(Ascomycetes)	
	Infection/ Molecular Genetics/ transcription factor	11354
	Molecular Genetics/ Infection	6102
Magnaporthe grisea pmk1 gene	(Ascomycetes)	
	Infection/ Enzymology/ Molecular Genetics	7133
Magnaporthe grisea PMK1 gene	(Ascomycetes)	
	Infection/ Molecular Genetics/ transcription factor	11354
	Molecular Genetics/ Infection	6102
	Infection/ appressorium formation	16717
Magnaporthe grisea pth1 gene	(Ascomycetes)	
	Infection/ Molecular Genetics	11102
Magnaporthe grisea ribosomal DNA 5.8S gene	(Ascomycetes)	
	Evolution/ Molecular Genetics/ Pest Management	12577
Magnaporthe grisea SPM1 gene	(Ascomycetes)	
	Molecular Genetics/ Infection/ Enzymology/ analysis	9603
Magnaporthe grisea telomere-linked helicase 1 gene	(Ascomycetes)	
	Molecular Genetics/ Magnaporthe grisea TLH1 gene	17025
Magnaporthe grisea TLH1 gene	(Ascomycetes)	
	Molecular Genetics	17025
Magnaporthe grisei	(Ascomycetes)	
	Molecular Genetics/ Enzymology	13937
Magnaporthe oryzae	(Ascomycetes)	
	Infection/ Agronomy/ Population Genetics/ teleomorph	11146
Magnaporthe oryzae	new species (Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	13337 **N**
Magnaporthe poae	(Ascomycetes)	
	Pest Management/ Agrichemicals/ Horticulture	11674
Magnaporthe salvinii	(Ascomycetes)	
	Pest Management/ Infection/ Agronomy	10942
Magnaporthea grisea	(Ascomycetes)	
	Enzymology/ Metabolism	18578
magnesium		
	Agriculture/ Agrichemicals/ Soil Science/ Nutrition	4138
	Agronomy/ Agrichemicals/ Nutrition/ Soil Science	18166
	Infection	432
	Nutrition	12264
	Biochemistry and Biophysics	13602
	Enzymology	9691
		11735
	Equipment and Instrumentation	3249
	Membranes/ Methods	13470
	Foods	13804
	Biochemistry and Biophysics	689
	Forestry/ Climatology/ Nutrition/ Infection/ nutrient	5509
	Pest Management/ Economic Entomology	14103
magnesium	Horticulture/ Soil Science/ soil availability	10240
	Infection/ Horticulture/ Nutrition/ Pest Management	6399
	Horticulture/ Nutrition/ Radiation Biology/ nutrient	1287
	Nutrition/ Biochemistry and Biophysics/ Morphology	6935
	Nutrition/ Development/ Toxicology	1493
	Nutrition/ Horticulture/ nutrient	10372
	Transport and Circulation	12785
	Methods/ Pharmaceuticals/ Merck/ determination	14011
	Molecular Genetics/ Enzymology	388
	Mycology/ Biochemistry and Biophysics	9066
	Nutrition	5474
	Horticulture	346
	Infection	14635
	Pest Management/ Horticulture/ Methods/ nutrient	7459
	Infection/ Horticulture	1495
	Pharmacology/ Immune System	5054
	Infection/ intracellular/ leakage	4905 **R**
	Pollution/ Bioenergetics	13062
	Freshwater Ecology/ heavy metal/ water pollutant	2126
	Terrestrial Ecology/ extracellularly bound	13945
	Toxicology	11494
	Soil Science/ Forestry/ Nutrition/ cation/ nutrient	16644
	Terrestrial Ecology/ Behavior/ nutrient	7775
	Bioenergetics	3889
	Toxicology/ Nutrition/ Pollution/ Waste Management	8043
magnesium acetate	Cell Biology/ Methods	12266
		12267
magnesium ATP	Enzymology	5173
magnesium carbonate	Metabolism	11606
magnesium chloride	Biochemistry and Biophysics	15887
	Metabolism/ Infection	17864
	Methods	222
	Cell Biology/ Methods	12268
	Enzymology/ Methods	10118
	Pharmacology	2843
	Blood and Lymphatics/ Infection	3329
	Pollution/ Terrestrial Ecology	13945
magnesium (II) ion	Pharmacology/ Infection	4604
magnesium ion	Biochemistry and Biophysics	4721
	10613	9076
	Enzymology	18588
	Methods	222
	Bioprocess Engineering/ Cell Biology/ Metabolism	3969
	Cell Biology/ biosorption/ divalent ion	6844
	Enzymology/ Methods	10118
		13113
	Membranes/ Bioenergetics/ Mycology	18038
	Pharmacology/ Biochemistry and Biophysics	15157
	Metabolism/ Methods/ Molecular Genetics	5034
	Molecular Genetics/ Enzymology	732
	Pharmacology/ Enzymology	13962
magnesium ion-dependent DNase/phosphatase protein family		
	Enzymology/ Molecular Genetics	6445
magnesium ion-dependent endonuclease-related proteins		
	Biochemistry and Biophysics	10613
magnesium ions	Enzymology/ Chemical Coordination	1122
	Metabolism/ enzyme activator	9599
	Pharmacology/ Molecular Genetics/ ribozyme binding	12852
magnesium ion-sensitive potassium ion uptake pathway		
	Membranes/ Bioenergetics/ Mycology	18038
magnesium peroxidase	Molecular Genetics	16514
magnesium stearate		
	Dental Medicine/ Infection/ Pharmacology	10077
magnesium sulfate	Biochemistry and Biophysics	485
	inorganic salt	14603
	Foods	2148
magnesium superoxide dismutase		
	Enzymology/ Methods/ Cell Biology	3151
magnesium-dependent peroxidase activity		
	Waste Management/ Enzymology/ Cell Biology	6332
magnesium(II) ion	Agronomy	6209
	Biochemistry and Biophysics	5089
	Membranes/ Methods	2809
	Enzymology	440
	Methods	14196
	Metabolism	13720
	Molecular Genetics/ Membranes	15797
magnetic bead capture technique		
	Methods/ Biochemistry and Biophysics/ description	7726
magnetic bead cellulose	Methods/ Enzymology	8114
magnetic field	Freshwater Ecology/ Radiation Biology	15582
magnetic flow		
	Membranes/ Radiation Biology/ Tumor Biology	2041
magnetic poly(HEMA-co-EDMA) microspheres		
	Methods/ Enzymology	8114
magnetic resonance angiography		
	Neurology/ Cardiovascular Medicine/ Infection	13592 **R**
magnetic resonance imaging		
	Dermatology/ Infection/ Epidemiology	1648
	Gastroenterology/ Oncology/ Radiology/ efficacy	14506 **R**
	Toxicology/ imaging method/ imaging techniques	15765
	Infection/ diagnostic method/ imaging method	2515
	Clinical Immunology/ Neurology	17041
	Epidemiology/ Clinical Immunology/ Radiology	9455
	Nervous System/ Pharmacology/ MRI	14242
	Neurology/ detection method/ radiologic method	2190
	Neurology/ diagnostic method/ imaging method	5272
	Neurology/ Clinical Immunology	13565

Keyterm	Context Terms	Ref. No.
magnetic resonance imaging		
	Infection/ Neurology/ Clinical Immunology	13752
	Ophthalmology/ diagnostic method/ imaging method	3748
	Orthopedics/ diagnostic method	9545
	Pharmacology/ Cardiovascular System/ MRI	14222
	Surgery/ Nervous System/ analytical method/ MRI	14245
	Neurology/ Infection/ diagnostic method	7698
	Infection/ diagnostic method/ imaging techniques	7017
	Infection/ imaging method/ radiologic method	11792
	Infection/ Cardiovascular Medicine/ Surgery	9242
	Infection/ Epidemiology/ Pharmacology	15934
	Methods/ Hematology/ changes/ MRI	3842
	Pharmacology/ Infection/ imaging method	1983
	Ophthalmology/ Neurology/ diagnostic method	15506
	Pediatrics/ Infection/ Neurology/ imaging method	5044
	Orthopedics/ Epidemiology/ Infection	15031
	Otolaryngology/ diagnostic method	7323
	Pharmacology/ Hematology/ Oncology/ Infection/ MRI	13420
	Pulmonary Medicine/ Cardiovascular Medicine	4293
	Radiology/ Nervous System/ Infection	4165
magnetic resonance imaging scan		
	Neurology/ Infection/ evaluation method/ MRI scan	868
magnetic resonance tomography		
	Neurology/ Clinical Immunology/ Parasitology	13306
magnetically odered iron compounds		
	Freshwater Ecology/ Radiation Biology	15582
magnetite-alginate beads		
	Methods/ Enzymology/ purification method	6732
magnetosomes		
	Biochemistry and Biophysics/ Cell Biology	4437
Magnetospirillum magnetotacticum (Aerobic Helical or Vibrioid Gram-Negatives)		
	Enzymology	16526
magnetotactic bacterium (Bacteria)		
	Biochemistry and Biophysics/ Cell Biology	4437
magnetotaxis		
	Biochemistry and Biophysics/ Cell Biology	4437
Magnolia iltisiana (Magnoliaceae)		
	Systematics and Taxonomy/ Infection/ host	13556
Magnolia obovata (Magnoliaceae)		
	Pharmacognosy/ Infection	3447
Magnolia sp. (Magnoliaceae)		
	Systematics and Taxonomy/ Infection/ host	13556
MAGUK proteins Enzymology/ Methods		2484
mag1 Biochemistry and Biophysics		13595
Mahalanobis distance metric		
	Estuarine Ecology/ statistical method	14796
Maharashtra (India; Asia; Oriental region)		
	Biogeography/ Marine Ecology/ Estuarine Ecology	5407
	Bioprocess Engineering/ Waste Management	17230
	Pest Management/ Horticulture	12180
mahogany (Meliaceae)		
	Pest Management/ Biochemistry and Biophysics	150
Mahonia aquifolium (Berberidaceae)		
	Pharmacology	17788
Mai Po mangrove (Hong Kong; Asia; Palearctic region)		
	Mycology/ Cell Biology/ Estuarine Ecology	13326
maiden clover (Leguminosae)		
	Terrestrial Ecology/ Soil Science	6342
Mail protein Enzymology		5043
Maine (USA; North America; Nearctic region)		
	Horticulture/ Infection/ Pest Management	9617
	Infection/ Horticulture	11272
	Systematics and Taxonomy/ Biogeography	16101
maintenance Cell Biology		47
maintenance hemodialysis		
	Infection/ Pharmacology/ Nephrology	7794
maintenance technique Mycology/ culture method		26
maintenance therapy		
	Infection/ Pharmacology/ Blood and Lymphatics	7178
maintenance therapy interruption		
	Infection/ Clinical Immunology	13947
maitake (Basidiomycetes)		
	Foods/ Grifola frondosa	10092
	Horticulture/ speciality mushroom/ Grifola frondosa	16118
	Foods/ Molecular Genetics/ biological efficiency	5401
	Pest Management/ Pesticides/ Pharmacognosy	11692
	Pharmacognosy/ Oncology/ Nutrition/ Mushroom	5981
	Tumor Biology/ Immune System/ Grifola frondosa	8836
	Population Genetics/ Horticulture/ Grifola frondosa	9860
maitake D-fraction		
	Pharmacognosy/ Tumor Biology/ Immune System	8836
Maitake (Fungi)		
	Foods/ Methods/ commercial species	4292
maitake mushroom		
	Foods/ antioxidant properties/ vegetable	10092
maitake mushroom (Basidiomycetes)		
	Pharmacology/ Tumor Biology/ medicinal plant	6845
	Urology/ Oncology/ medicinal plant	17583
maize		
	Agronomy/ Toxicology/ Foods/ fungal contamination	9195
	Animal Husbandry/ Digestive System/ Microbiology	10587
	Foods/ Toxicology/ animal feed	13125
	Nutrition/ animal feed	12019 R
	Foods	3065
	Toxicology/ chemical analysis/ grain product	4061
	Toxicology/ food/ grain product	13223
	Pesticides/ Foods/ Toxicology/ grain product	15522
maize Toxicology/ Biochemistry and Biophysics		3433
	Molecular Genetics/ Foods/ grain product	4177
maize ameiotic 1 gene (Gramineae)		
	Reproductive System/ Molecular Genetics	9728
maize am1 gene (Gramineae)		
	Reproductive System/ Molecular Genetics	9728
maize Bm2 gene (Gramineae)		
	Biochemistry and Biophysics/ Agronomy/ Evolution	17709
maize bran Bioprocess Engineering		17149
maize chitinase gene (Gramineae)		
	Horticulture/ Pest Management/ Molecular Genetics	12529
maize coarse meal		
	Foods/ Toxicology/ contamination/ grain product	11542
maize corn borer (Lepidoptera)		
	Economic Entomology/ Pest Management/ pest	13386
maize field soil Foods/ Toxicology		5523
maize flour Foods/ Toxicology/ grain product		5523
maize glucanase gene (Gramineae)		
	Horticulture/ Pest Management/ Molecular Genetics	12529
maize grain Foods/ Toxicology/ grain product		5523
	Pest Management/ Economic Entomology/ Infection	9925
maize grains		
	Pest Management/ Foods/ Pesticides/ Toxicology	3182
maize (Gramineae)		
	Agronomy	1374
	Agrichemicals/ Nutrition/ Soil Science/ grain crop	18166
	Bioenergetics/ grain crop/ seed/ seedling	12176
	Ecology/ Molecular Genetics/ Evolution/ Infection	10902
	Genetics/ Infection/ Pest Management/ grain crop	11682
	Genetics/ Infection/ Toxicology/ Oh516 inbreds	6582
	Infection/ grain crop	17653
	Molecular Genetics/ Infection	6534
	Molecular Genetics/ Infection/ grain crop/ host	6550
	Molecular Genetics/ Infection/ Zea mays	13049
	Nutrition/ grain crop/ Zea mays	13760
	Pest Management/ Infection/ Molecular Genetics	12512
	Pest Management/ Molecular Genetics/ Infection	12518
	Soil Science/ crop yield/ grain crop/ Zea mays	14725
	Terrestrial Ecology/ Infection/ grain crop/ Zea mays	11876
	Toxicology/ Foods/ grain crop	9195
	Animal Husbandry/ Agronomy/ Soil Science	10578
	Nutrition/ animal feed product use	10579
	Biochemistry and Biophysics	2994
	host/ Zea mays	6686
	Agronomy/ Evolution/ Cell Biology/ biomass crop	17709
	Chemical Coordination/ Development/ Metabolism	175
	Metabolism	15572
	Biogeography/ Soil Science/ grain crop	7046
	Economic Entomology/ Pest Management/ grain crop	13386
	Enzymology	2169
	Zea mays	8360
		9691
	Agronomy/ Infection/ Pest Management/ crop	5748
	Biochemistry and Biophysics/ Zea mays	8443
	Infection/ forage crop/ grain crop/ host	10691 R
	Infection/ host	13540
	Foods	8876 R
	Toxicology	4061
	Toxicology/ cultivar-SC-704/ forage crop/ grain crop	13223
	Infection/ Zea mays	11037
	Agronomy/ grain crop/ host/ Zea mays	1291
		18404
	Agronomy/ host	11106
	Agronomy/ host/ Zea mays	7958
		10430
	Agronomy/ Metabolism/ host	15081
	Agronomy/ Molecular Genetics/ Enzymology/ host	15454
	Agronomy/ Molecular Genetics/ host/ Zea mays	10186
	Agronomy/ Nutrition/ cultivar-Ageti-76/ grain yield	9059
	Agronomy/ Pest Management/ host/ Zea mays	6396
	Agronomy/ Population Genetics/ host	5562
	Cell Biology/ Agronomy/ Genetics/ host	11327
	Climatology/ Agronomy/ grain crop/ host	9061
	Climatology/ Reproduction/ Agronomy/ host	11363
	Development/ host	9863
	Metabolism/ Molecular Genetics/ host	11410
	Models and Simulations/ Agronomy/ grain crop	8081
	Models and Simulations/ Agronomy/ Climatology	11362
	Molecular Genetics/ host	4868
	Molecular Genetics/ Agronomy/ host	11139
	Molecular Genetics/ Agronomy/ Toxicology/ host	2145
	Molecular Genetics/ Metabolism/ host/ Zea mays	4866
	Pest Management/ Agronomy	18401
	Pollution/ Ecology/ Toxicology/ host	9304
	Reproductive System/ host/ Zea mays	3597
	Toxicology/ Agronomy/ host/ Zea mays	1563
	Methods/ Foods/ Biochemistry and Biophysics	4859
	Molecular Genetics	1604
	host	4049
	Zea mays	10218
	Agronomy/ European flint inbred line-F2/ grain crop	6545
	Agronomy/ Infection/ forage crop/ grain crop/ host	17803 R
	Bioprocess Engineering/ transgenic plants	12526
	Botany/ Methods	3828
	Chemical Coordination	14315
	Chemical Coordination/ Zea mays	16357
	Enzymology/ Zea mays	16353
	Enzymology/ Bioprocess Engineering	12525
	Enzymology/ Population Genetics/ Evolution	13359
maize (Gramineae)		
	Molecular Genetics/ Forestry	17000
	Infection/ host	1205
		17026
	Infection/ Climatology/ Horticulture/ crop	12716
	Infection/ Enzymology/ host/ Zea mays	11588
	Metabolism/ host	2830
	Methods/ Agriculture/ Pest Management/ grain crop	1322
	Methods/ Toxicology/ Zea mays var. AMO 406	15732
	Pesticides/ Infection/ Agronomy/ grain crop/ host	1418
	Population Genetics/ grain crop/ host	7164
	Toxicology/ Infection/ commercial species/ host	8667
	Nutrition/ Agronomy/ Horticulture/ grain crop	23
	Agronomy/ Horticulture/ grain crop/ Zea mays	23
	Pest Management/ grain crop	12279
	Agronomy/ cultivar-D-765/ cultivar-D-851/ host	15141
	Agronomy/ grain crop/ host	13745
	Agronomy/ host	14838
	Agronomy/ Economic Entomology/ Infection/ host	3710
	Agronomy/ Horticulture/ grain crop	9544 R
	Agronomy/ Infection/ cereal/ forage crop/ host	7300
	Agronomy/ Infection/ crop/ host	1856
	Agronomy/ Infection/ Epidemiology/ grain crop	7050
	Agronomy/ Infection/ Molecular Genetics/ host	11644
	Behavior/ Nutrition/ crop/ seed	5605
	Economic Entomology/ grain crop	10630
	Economic Entomology/ Agronomy/ Infection/ host	16610
	Economic Entomology/ Agronomy/ Infection/ host	16609
	Economic Entomology/ Agronomy/ Toxicology	9925
	Foods/ Agronomy/ Pesticides/ grain crop	18421
	Infection/ host/ Zea mays	6184
	Infection/ Agronomy/ crop/ host	1375
		3722
	Infection/ Agronomy/ cultivar-CMS 8501/ host	10618
	Infection/ Agronomy/ grain crop/ host	16604
		16607
	Infection/ Agronomy/ Pesticides/ crop/ seed/ host	3525
	Infection/ Epidemiology/ grain crop/ host	12636
	Infection/ Genetics/ Agronomy/ grain crop/ host	17109
	Infection/ Population Genetics/ Agronomy/ host	16251
	Morphology/ Agronomy/ Cell Biology/ Genetics	11719
	Nutrition/ Agronomy/ host/ Zea mays	13659
	Toxicology/ Pathology/ Infection/ Agronomy	7484
	Population Genetics	9390 R
	Reproductive System/ Molecular Genetics	9728
	Sanitation/ Molecular Genetics/ Agronomy/ grain crop	12535
	Soil Science/ grain crop/ Zea mays	13425
	Agronomy/ development/ grain crop/ growth	9500
	Biodiversity/ Agronomy/ Ecology/ forage crop	14806
	Ecology/ Molecular Genetics/ Agronomy	13766
	Terrestrial Ecology/ Agronomy/ Forestry/ Zea mays	16413
	Systematics and Taxonomy/ Epidemiology/ Infection	18359
	Infection/ Agronomy/ Evolution/ Pest Management	17210
	Toxicology/ Agronomy/ Infection/ forage crop/ host	14077
	Biochemistry and Biophysics/ Foods	8105
	Foods/ Methods/ Equipment and Instrumentation	7059
	Genetics/ grain crop	2438 R
	Molecular Genetics/ Foods/ genetically modified	4177
maize gray leaf spot Infection/ fungal disease		11271
maize grits Foods		3065
maize GST-II-27 gene (Gramineae)		
	Molecular Genetics/ Forestry	17000
maize head smut		
	Infection/ Development/ fungal disease	9863
maize HM1 gene (Gramineae)		
	Agronomy/ Molecular Genetics	12397
maize Hm1 gene (Gramineae)		
	Agronomy/ Pest Management/ Infection	12512
maize HtN gene (Gramineae)		
	Molecular Genetics/ Agronomy/ Infection	17803 R
maize Ht1 gene (Gramineae)		
	Molecular Genetics/ Agronomy/ Infection	17803 R
maize Ht2 gene (Gramineae)		
	Molecular Genetics/ Agronomy/ Infection	17803 R
maize Ht3 gene (Gramineae)		
	Molecular Genetics/ Agronomy/ Infection	17803 R
maize MAC 1 gene (Gramineae)		
	Reproductive System/ Molecular Genetics	9728
maize mosaic virus (Rhabdoviridae (plant host only))		
	Horticulture/ Molecular Genetics/ Infection/ pathogen	10302
maize MSH7 gene (Gramineae)		
	Molecular Genetics	4171
maize multiple archesporial cells 1 gene (Gramineae)		
	Reproductive System/ Molecular Genetics	9728
maize Phi 28 gene (Gramineae)		
	Infection/ Molecular Genetics/ Agronomy/ markers	8761
maize Phi 65 gene (Gramineae)		
	Infection/ Molecular Genetics/ Agronomy/ markers	8761
maize pollination production system Agronomy		1374
maize products Foods/ Toxicology/ grain product		5523
maize root disease Infection/ bacterial disease		129
maize root exudate Infection		1494
maize Rp1 gene (Gramineae)		
	Population Genetics	9390 R
maize Rp1-D gene (Gramineae)		
	Agronomy/ Molecular Genetics/ Infection	13049
	Molecular Genetics/ Agronomy/ rust resistance gene	6545
maize Rp3 gene (Gramineae)		
	Molecular Genetics/ Infection/ amino acid sequence	17026

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
maize Rp3 rust resistance gene family (Gramineae)		
	Pest Management/ Agronomy/ Infection	11644
maize sampling		
	Foods/ Toxicology/ data collection method	13223
maize seedling blight		
	Pest Management/ Infection/ Agronomy/ Pesticides	3525
maize silage Digestive System/ Infection		5355
maize smut		
	Infection/ Reproductive System/ fungal disease	3597
maize stalk rot		
	Pest Management/ Economic Entomology/ Infection	16609
maize stover		
	Bioprocess Engineering/ Foods/ Agronomy/ Nutrition	16119
maize straw Foods/ Toxicology		5523
maize ubiquitin 1 promoter		
	Molecular Genetics/ Pest Management/ Horticulture	12516
maize zein		
	Methods/ Foods/ Biochemistry and Biophysics	4859
majesty palm (Palmae)		
	Pest Management/ Infection/ Horticulture/ host	11526
Majocchi's granuloma		
	Infection/ Clinical Immunology/ neoplastic disease	11094
Majocchi's granuloma trichophyticum		
	Infection/ Integumentary System/ fungal disease	14741
major ABO incompatibility		
	Clinical Immunology/ Infection/ Molecular Genetics	3037
major adenylate kinase		
	Cell Biology/ Enzymology/ dual subcellular location	9668
major blast resistance genes		
	Agronomy/ Infection/ Population Genetics	15783
major cardiac complication		
	Allied Medical Sciences/ heart disease	871
major conformational changes		
	Biochemistry and Biophysics/ Methods	10570
major facilitator superfamily		
	Biochemistry and Biophysics/ Cell Biology	17310
	Molecular Genetics	7076
		13942
major facilitator superfamily protein		
	Biochemistry and Biophysics/ Infection	2315
major facilitator superfamily proteins		
	Pharmacology/ Molecular Genetics	1687
major gene pools		
	Horticulture/ Genetics/ Andean/ Middle American	10528 **R**
major gene resistance Terrestrial Ecology/ Genetics		18012
major glucan-associated cell wall proteins		
	Pharmacology/ Methods/ Infection/ identification	8908
major groove hydrogen bonding potential		
	Molecular Genetics/ Cell Biology	3242
major histocompatibility complex		
	Immune System/ Infection	4650
	Infection/ Genetics/ Immune System/ analysis/ MHC	17800
major histocompatibility complex antigens		
	Molecular Genetics/ Infection/ Immune System	17530
major histocompatibility complex class II		
	Biochemistry and Biophysics/ Molecular Genetics	4167
	Immune System/ Biochemistry and Biophysics	18055
	Blood and Lymphatics/ MHC class II	10342
	Infection/ Respiratory System/ MHCII	6211
	Respiratory System/ Infection	7976
	Molecular Genetics/ Infection/ Immune System	17530
major intrinsic proteins		
	Membranes/ Methods/ Biochemistry and Biophysics	10947
major-minor mix		
	Biochemistry and Biophysics/ Cell Biology	16636
Maki roll plate semi-quantitative technique		
	Infection/ Methods/ Equipment and Instrumentation	17970
MAK-V/Hunk protein		
	Molecular Genetics/ Tumor Biology/ Enzymology	11796
Mal d 3 Biochemistry and Biophysics/ apple allergen		4234
Mal d 3 cDNA Biochemistry and Biophysics		4234
Mal d 3 complementary DNA		
	Biochemistry and Biophysics/ Mal d 3 cDNA	4234
Mal f 1 Dermatology/ Molecular Genetics		14804
malabsorption		
	Clinical Immunology/ Molecular Genetics/ Infection	621
malachite green Veterinary Medicine/ Pharmacology		3725
Malacosoma neustria (Lepidoptera)		
	Pest Management/ Forestry/ Economic Entomology	14112
malaise Cardiovascular Medicine/ Pediatrics/ Infection		867
	Toxicology/ Pediatrics/ Botany	3545
malaria Biochemistry and Biophysics/ Methods		10582
	Epidemiology/ Infection/ Methods/ parasitic disease	4397
	Infection/ Epidemiology/ Hematology/ Methods	2413
	Surgery/ blood and lymphatic disease	16422 **R**
	Neurology/ blood and lymphatic disease	11440
	Nutrition/ Obstetrics/ Parasitology/ Infection	336
	Parasitology/ blood and lymphatic disease	9351
	Blood and Lymphatics/ Membranes	13269
		17545
	Immune System/ Blood and Lymphatics	7187
	Molecular Genetics/ Pharmacology/ drug therapy	5534 **R**
	Pharmacognosy/ Infection/ Methods	16423
	Pharmacology/ blood and lymphatic disease	3875
		16059
	blood and lymphatic disease/ parasitic disease	6825
	Biochemistry and Biophysics/ Parasitology	4286
	Immune System/ Infection/ parasitic disease	1446
malaria		
	Pharmacology/ Infection/ Methods/ Parasitology	14744
malaria vaccine candidate antigen Pvs25H		
	Methods/ Pharmaceuticals/ characterization	11990
malarial drug		
	antiinfective-drug/ Parasitology/ Molecular Genetics	5534 **RD**
	antiparasitic-drug/ Parasitology/ Molecular Genetics	5534 **RD**
Malassezai furfur (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Equipment and Instrumentation/ pathogen	17777
Malassezia allergen genes		
	Dermatology/ Infection/ Allergy	8437 **R**
Malassezia allergens Dermatology/ Infection/ Allergy		8437 **R**
Malassezia allergoses		
	Biochemistry and Biophysics/ fungal disease	14469
Malassezia allergy		
	Dermatology/ Infection/ Allergy/ diagnosis	8437 **R**
Malassezia differentiation		
	Biochemistry and Biophysics	12708
Malassezia extract IgE-binding components		
	Dermatology/ Infection/ Allergy	8437 **R**
Malassezia folliculitis		
	Infection/ Integumentary System/ Immune System	3009 **R**
Malassezia (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	14469
	Dermatology/ Infection/ Allergy/ opportunistic yeast	8437 **R**
	Infection	1686
		14017
	Integumentary System/ diagnostic features	7170 **R**
	Integumentary System/ mycelial phase/ pathogen	1697
	Integumentary System/ Immune System/ taxonomy	3009 **R**
	Pediatrics/ Methods/ Epidemiology/ pathogen	7358
	Veterinary Medicine/ Infection/ Parasitology/ pathogen	1491
Malassezia furfur fungemia		
	Infection/ Dermatology/ fungal disease	12815
Malassezia furfur (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ pathogen	12708
	Cell Biology/ growth/ lipophilic	17320
	Cell Biology/ Integumentary System/ uptake	6793
	Clinical Immunology/ Dermatology/ Infection	14860
	Dermatology/ Infection/ Epidemiology/ pathogen	8629
	Molecular Genetics/ Population Genetics/ pathogen	14804
	Immune System/ Integumentary System/ pathogen	134
	Infection/ pathogen	2617
	Cardiovascular Medicine/ Pediatrics/ pathogen	7307
	Dermatology	12815
	Dermatology/ pathogen	13859
	Dermatology/ Epidemiology/ distribution/ pathogen	2607
	Integumentary System/ Immune System/ pathogen	3009 **R**
	Pediatrics/ pathogen	1262
	Pharmacology/ pathogen	12789
	Sense Organs/ pathogen	9573
	Veterinary Medicine/ pathogen	5890
	Integumentary System/ Biochemistry and Biophysics	12292
	Cell Biology/ Biochemistry and Biophysics	6794
	Pharmacology/ Infection/ pathogen/ M. furfur	14810
	Radiation Biology/ Infection/ Botany/ pathogen	11010
	Methods/ Infection/ Molecular Genetics/ pathogen	4663
	Morphology/ Cell Biology/ Development	2670
	Cell Biology/ Methods	2671
	Nutrition/ Infection/ Methods/ contaminant/ pathogen	13735
	Pharmacology/ Infection/ clinical isolate/ pathogen	15222
	Infection/ pathogen	7994
	Methods/ pathogen	82
Malassezia furfur infection		
	Immune System/ Integumentary System	134
Malassezia globosa (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Cell Biology/ growth	17320
	Dermatology/ Molecular Genetics/ infection/ pathogen	14804
	Infection/ pathogen	2617
	Dermatology/ pathogen	13859
	Dermatology/ Epidemiology/ distribution/ pathogen	2607
	Integumentary System/ Immune System/ pathogen	3009 **R**
	Veterinary Medicine/ Pharmacology/ Infection	12968
Malassezia globrosa (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Infection/ Molecular Genetics/ pathogen	4663
Malassezia infection		
	Infection/ Integumentary System/ fungal disease	7170 **R**
	Integumentary System/ Immune System	3009 **R**
	Veterinary Medicine/ Infection/ Parasitology	1491
Malassezia infection treatment		
	Infection/ Integumentary System/ therapeutic method	7170 **R**
Malassezia Mal f 2 gene (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Infection/ Allergy/ allergen gene	8437 **R**
Malassezia Mal f 3 gene (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Infection/ Allergy/ allergen gene	8437 **R**
Malassezia Mal f 4 gene (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Infection/ Allergy/ allergen gene	8437 **R**
Malassezia Mal s 1 gene (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Infection/ Allergy/ allergen gene	8437 **R**
Malassezia Mal s 5 gene (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Infection/ Allergy/ allergen gene	8437 **R**
Malassezia Mal s 6 gene (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Infection/ Allergy/ allergen gene	8437 **R**
Malassezia Mal s 7 gene (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Infection/ Allergy/ allergen gene	8437 **R**
Malassezia Mal s 8 gene (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Infection/ Allergy/ allergen gene	8437 **R**
Malassezia Mal s 9 gene (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Infection/ Allergy/ allergen gene	8437 **R**
Malassezia obtusa (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Molecular Genetics/ Infection/ pathogen	14804
	Infection/ pathogen	2617
	Dermatology/ pathogen	13859
	Integumentary System/ Immune System/ pathogen	3009 **R**
	Sense Organs/ pathogen	9573
	Methods/ Infection/ Molecular Genetics/ pathogen	4663
Malassezia pachydermatis dermatitis		
	Veterinary Medicine/ Integumentary System	5330
	Pharmacology/ Infection/ Integumentary System	18573
Malassezia pachydermatis (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Molecular Genetics/ Infection/ pathogen	14804
	Infection/ pathogen	2617
	Integumentary System/ Immune System/ pathogen	3009 **R**
	Sense Organs/ pathogen	9573
	Methods/ Infection/ Molecular Genetics/ pathogen	4663
	Mycology/ Cell Biology	9097
	Pharmacognosy/ Veterinary Medicine/ Infection	10682
	Pharmacology/ pathogen	8625
	Sense Organs/ Integumentary System/ Infection	12509
	Veterinary Medicine/ Infection/ Molecular Genetics	11538
	Infection/ Sense Organs/ Pharmacology/ pathogen	18572
	Integumentary System/ Infection/ Immune System	5330
	Pharmacology/ Infection/ pathogen	12968
	Pharmacology/ Infection/ Integumentary System	18573
Malassezia pachydermatis infection		
	Veterinary Medicine/ Infection/ Molecular Genetics	11538
	Infection/ Sense Organs/ Pharmacology	18572
Malassezia pachydermatis otitis		
	Veterinary Medicine/ Integumentary System	5330
Malassezia pachydermatitis dermatitis		
	Pharmacology/ Sense Organs/ Infection/ drug therapy	12509
Malassezia pachydermatitis otitis		
	Pharmacology/ Sense Organs/ Infection/ ear disease	12509
Malassezia restricta (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Molecular Genetics/ Infection/ pathogen	14804
	Infection/ pathogen	2617
	Dermatology/ pathogen	13859
	Dermatology/ Epidemiology/ distribution/ pathogen	2607
	Integumentary System/ Immune System/ pathogen	3009 **R**
	Methods/ Infection/ Molecular Genetics/ pathogen	4663
Malassezia slooffiae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Dermatology/ pathogen	13859
	Dermatology/ Epidemiology/ distribution/ pathogen	2607
	Integumentary System/ Immune System/ pathogen	3009 **R**
	Methods/ Infection/ Molecular Genetics/ pathogen	4663
Malassezia slooffiiae (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Molecular Genetics/ Infection/ pathogen	14804
Malassezia sloofiae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	2617
Malassezia sp. (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Cell Biology/ growth	17320
	Dermatology/ Infection/ pathogen	8636
	Infection/ Integumentary System/ ecology/ pathogen	7170 **R**
	Pharmacology	10000
Malassezia spp. (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Pharmacology/ pathogen	11959
	Infection/ Dermatology/ determination/ pathogen	2715
	Dermatology/ pathogen	7798
	Human Medicine/ pathogen	16258
	Veterinary Medicine/ atypical strains identification	17671
	Pharmacology/ Dermatology/ Infection/ pathogen	17265
Malassezia sympodialis (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ pathogen	12708
	Cell Biology/ growth/ lipophilic	17320
	Dermatology/ Molecular Genetics/ Infection/ pathogen	14804
	Infection/ pathogen	2617
	Dermatology/ pathogen	13859
	Dermatology/ Epidemiology/ distribution/ pathogen	2607
	Integumentary System/ Immune System/ pathogen	3009 **R**
	Sense Organs/ pathogen	9573
	Methods/ Infection/ Molecular Genetics/ pathogen	4663
	Veterinary Medicine/ Pharmacology/ Infection	12968
Malassezia yeast infections Infection/ fungal disease		2617
Malasseziales (Basidiomycetes)		
	Evolution/ Ecology	28
malate Biochemistry and Biophysics/ Cell Biology		17142
	Foods/ Biochemistry and Biophysics/ Metabolism	8103 **R**
	Biochemistry and Biophysics/ Metabolism/ analysis	13244
	Infection/ Pest Management	8804
	Metabolism/ Toxicology/ Molecular Genetics	17747
	Molecular Genetics/ Enzymology/ production	3656
	Pharmacology/ Enzymology/ Metabolism	3255
malate dehydrogenase		
	Blood and Lymphatics/ Enzymology	1302
	Enzymology/ activity	16629
	Infection/ Systematics and Taxonomy/ Enzymology	12127
	Molecular Genetics/ Enzymology	3656
	Pest Management/ Enzymology/ Evolution/ Methods	11838
	Systematics and Taxonomy/ Enzymology/ isoenzyme	8682
	Enzymology/ isozymes	3981
malate synthase		
	Enzymology/ Metabolism/ active centers/ activities	9599
	Infection/ Enzymology/ Molecular Genetics	16451
	Metabolism/ Enzymology	16074
	Molecular Genetics/ Enzymology/ Infection	4558
malate synthase 1		
	Botany/ Enzymology/ fatty acid beta-oxidation	4695

Keyterm	Context Terms	Ref. No.
malate-inducible plasma membrane protein		
	Molecular Genetics/ Membranes/ Cell Biology	10178
malathion	Pest Management/ Economic Entomology	13598
Malawi	(Africa; Ethiopian region)	
	Horticulture/ Pest Management	17080
	Pest Management/ Infection/ Horticulture	10623
	Pharmacology/ Infection	4609
Malaya	(Malaysia; Asia; Oriental region)	
	Systematics and Taxonomy/ Biogeography	9075
Malaysia	(Asia; Oriental region)	
	Biodiversity/ Freshwater Ecology	4074
	Bioprocess Engineering/ Waste Management	6308
	Methods/ Conservation	927
	Molecular Genetics/ Pest Management/ Infection	18190
	Mycology/ Infection	14583
	Systematics and Taxonomy	1988
	7520	2020
	Biogeography	9075
	Infection/ Evolution/ Pest Management	13550
	Terrestrial Ecology/ Biogeography	12876
Malbranchea	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ Metabolism	13000
	Systematics and Taxonomy/ anamorph	7818
Malbranchea sp.	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography	1008
MALDI analysis		
	Biochemistry and Biophysics/ Methods	14626
MALDI mass spectrometry		
	Biochemistry and Biophysics/ Cell Biology	965
	Methods/ assessment method	18258
MALDI target plate		
	Biochemistry and Biophysics/ Methods	14626
MALDI-MS	Enzymology/ analytical method	4845
MALDI-TOF	Biochemistry and Biophysics/ Methods	9486
MALDI-TOF mass spectrometer		
	Methods/ Chemistry/ Micromass	5028
MALDI-TOF mass spectrometry		
	Biochemistry and Biophysics/ Methods	8169
	Enzymology/ analytical method	15885
MALDI-TOF mass spectrum		
	Methods/ Chemistry/ detection method	5028
MALDI-TOF MS		
	Molecular Genetics/ Cell Biology/ Methods	12552
	Methods/ Enzymology/ analytical method	2060
MALDI-TOF-MS		
	Enzymology/ Methods/ analytical method	2957
	Methods/ Spectrum Analysis Techniques	1906
	Immune System/ Biochemistry and Biophysics	3872
MALDI-TOF-MS system		
	Immune System/ Biochemistry and Biophysics	3872
male functions	Nutrition/ Infection/ Development	16482
male infertility	Infection/ Toxicology	6040
Male Karpaty Mountains	(Slovakia; Europe; Palearctic region)	
	Biogeography	17408
male sterility		
	Infection/ Molecular Genetics/ Reproductive System	6755
male urethritis		
	Infection/ Urology/ Epidemiology/ Parasitology/ male	15893
male X chromosome		
	Molecular Genetics/ Enzymology/ Methods/ analysis	11780
maleic anhydride		
	Biochemistry and Biophysics/ Molecular Genetics	10396
maleimide	Enzymology/ Methods	9481
male-sterile cytoplasm		
	Pest Management/ Genetics/ Agronomy/ Infection	14825
malformin A-1	hematologic-drug/ Pharmacognosy	5702 **D**
malformin C		
	antineoplastic-drug/ Pharmacology/ Pharmacognosy	10288 **D**
Mali	(Africa; Ethiopian region)	
	Infection/ Agronomy/ Genetics	1074
	Pharmacognosy/ Infection	14396
malic acid	Bioprocess Engineering	4488
	Foods	6553
	Molecular Genetics/ Membranes/ Cell Biology	10178
	Pharmacognosy	3074
malic dehydrogenase		
	Population Studies/ Enzymology	16913
malic enzyme	Biochemistry and Biophysics	18504
	Infection/ Systematics and Taxonomy/ Enzymology	12127
malignancy	Infection/ Biochemistry and Biophysics	8116
	Pulmonary Medicine/ Methods/ Surgery	1312 **R**
	Radiology/ neoplastic disease	6599
malignant biliary stricture		
	Gastroenterology/ Equipment and Instrumentation	4820
malignant disease		
	Pharmacology/ Infection/ Hematology/ Oncology	11765
malignant external otitis		
	Infection/ Otolaryngology/ Pediatrics/ Pharmacology	7016
malignant lymphoma		
	Otolaryngology/ Pulmonary Medicine	7208
malignant melanoma		
	Rheumatology/ Clinical Immunology/ Oncology	3892 **R**
malignant neoplasm		
	Infection/ Methods/ Pulmonary Medicine/ diagnosis	16928
malignant otitis		
	Otolaryngology/ Infection/ Neurology/ ear disease	5308
malignant otitis externa		
	Infection/ Integumentary System/ Immune System	3009 **R**
malignant tumor		
	Biochemistry and Biophysics/ Tumor Biology	12322
malignoma	Pulmonary Medicine/ neoplastic disease	12524
Mallochia echinulata	(Hymenoptera)	
	Systematics and Taxonomy/ Molecular Genetics	14455
Mallocybe	(Basidiomycetes)	
	Population Genetics/ Evolution	16914
Malmesbury, Western Cape	(South Africa; Africa; Ethiopian region)	
	Pest Management/ Pesticides/ Agronomy	15461
malnutrition		
	Infection/ Clinical Immunology/ Gastroenterology	5159
	Nephrology/ Infection/ Epidemiology	6004
	Nutrition/ Public Health/ Epidemiology	8961
malodorous compounds		
	Waste Management/ Methods	10036
malolactic fermentation		
	Foods/ Biochemistry and Biophysics/ Metabolism	8103 **R**
	History	1652
malolactic fermentations		
	Foods/ Enzymology/ analysis	15417
malonaldehyde		
	Infection/ Respiratory System/ Immune System	2634
malondialdehyde		
	Metabolism/ Bioprocess Engineering/ accumulation	9413
	Infection/ Agronomy	7542
	Radiation Biology/ Methods/ Pollution/ Bioenergetics	7414
	Toxicology/ Nutrition/ Biochemistry and Biophysics	8119
malonic acid	Biochemistry and Biophysics	9820
malonic dialdehyde		
	Pharmacognosy/ Digestive System/ Urinary System	1746
malonyl-CoA	Enzymology	891
	16675 **R**	892
	Bioenergetics	2793
	Methods/ Malonyl-coenzyme A	614
	Molecular Genetics/ Enzymology/ Nervous System	17125
malonylCoA	Biochemistry and Biophysics	16866
malonyl-coenzyme A	Enzymology/ Methods	614
	Molecular Genetics/ Enzymology/ Nervous System	17125
Malpighia glaba	(Malpighiaceae)	
	Foods/ Infection/ Enzymology/ host/ tropical	18210
malt agar	Pest Management	10687
malt agar culture		
	Systematics and Taxonomy/ Molecular Genetics	904
malt agar plates		
	Aquaculture/ Foods/ laboratory equipment	10371
malt egg-yolk agar		
	Equipment and Instrumentation/ Enzymology	15980
malt extract	Bioprocess Engineering/ Enzymology	17347
	Methods/ Cell Biology/ Development	2937
malt extract agar		
	Pollution/ Climatology/ Waste Management	17264
	Metabolism	9153
	Waste Management/ Cell Biology	4715
	Cell Biology/ laboratory equipment	4715
Malt Extract Agar culture		
	Methods/ Mycology/ Conservation/ culture method	929
malt extract agar medium		
	Horticulture/ laboratory equipment	15965
malt extract medium		
	Molecular Genetics/ Cell Biology	17964
malt quality	Foods/ Enzymology/ Infection/ Agronomy	14607
malt radicle extracts		
	Pesticides/ Horticulture/ Infection/ antifungal activity	7301
malt sprout hydrolysates		
	Bioprocess Engineering/ Foods/ nitrogen source	3822
malt whiskies		
	Foods/ Microbiology/ Ecology/ alcoholic beverage	1935
malt whisky	Foods/ alcoholic beverage	3747
malt worts	Foods/ Microbiology/ Ecology	1935
malt yeast extract		
	Biochemistry and Biophysics/ Methods	7399
malt yeast extract medium		
	Biochemistry and Biophysics/ Metabolism/ Methods	7406
maltase	Molecular Genetics/ Metabolism/ Nutrition	13345
	Pharmacology/ Methods/ release	4479
maltase-glucoamylase		
	Nutrition/ Metabolism/ Molecular Genetics	15440
maltase-glucoamylase deficiencies		
	Nutrition/ Digestive System/ metabolic disease	8548
maltase-glucoamylase deficiency		
	Nutrition/ Metabolism/ Molecular Genetics	15440
malt-derived beverages		
	Bioprocess Engineering/ Foods/ beverage	3822
malting	Foods	9470
	Waste Management/ Enzymology/ Foods	5237
malting barley	(Gramineae)	
	Agronomy/ Models and Simulations/ grain crop	10665
maltodextrin	Foods/ Bioprocess Engineering	6704
maltodextrins		
	Enzymology/ Bioprocess Engineering/ Methods	5641
maltoheptaose	Biochemistry and Biophysics/ Methods	226
maltooligosaccharides		
	Foods/ Microbiology/ Ecology/ metabolism	1935
maltopentose	Methods/ Enzymology	14533
maltose	Biochemistry and Biophysics	1670
	Methods/ uptake visualization	13378
	Cell Biology/ Enzymology	3964
maltose		
	Development/ Biochemistry and Biophysics/ Infection	17865
	Enzymology/ Bioprocess Engineering	15116
	Equipment and Instrumentation/ Methods	441
	Evolution	8108
	Microbiology/ Methods/ reagent	866
	Foods	1889
	Biochemistry and Biophysics/ Metabolism/ transport	3379
	Metabolism/ Cell Biology/ hydrolysis	15203
	Horticulture/ Physiology	12347
	Infection/ Epidemiology	11451
	Integumentary System	17212
	Metabolism/ Molecular Genetics/ co-consumption	7427
	Methods/ Enzymology	14533
	Enzymology/ purification	7701
	Foods	6622
	Transport and Circulation/ uptake	17753
	Molecular Genetics/ intracellular	17303
	Enzymology/ hydrolysis	5446
	Enzymology/ low assimilation	3656
	Enzymology/ reagent	16541
	Metabolism	5823
	Metabolism/ Methods	7930
	Mycology/ Cell Biology/ Estuarine Ecology	13326
	Pest Management/ Forestry/ Epidemiology/ Infection	11855
	Pharmacology/ Immune System/ Infection	13702
	Soil Science/ Enzymology/ hydrolysis	16298
maltose binding protein		
	Biochemistry and Biophysics/ Methods	14439
maltose biosensors		
	Enzymology/ Equipment and Instrumentation	441
maltose permease	Molecular Genetics	17303
	Transport and Circulation/ Enzymology	15545
maltose phosphorylase		
	Enzymology/ Evolution/ crystal structure	8108
maltose sensor	Molecular Genetics	17303
maltose syrups	Foods/ Bioprocess Engineering	6704
maltose-binding protein		
	Biochemistry and Biophysics/ Methods	13378
	Molecular Genetics/ Biochemistry and Biophysics	4197
maltose-malto-oligosaccharide metabolism		
	Enzymology/ Evolution	8108
maltotetraose	Methods/ Enzymology	14533
maltotriose		
	Foods/ Biochemistry and Biophysics/ Metabolism	3379
	Methods/ Enzymology	14533
malts	Foods/ biotechnological qualities	663
maltworker's lung		
	Respiratory System/ Cell Biology/ Public Health	600
malt-yeast extract		
	Cell Biology/ Methods/ laboratory equipment	7394
malt/yeast extract medium		
	Cell Biology/ Methods/ Biochemistry and Biophysics	7391
	Methods/ Development/ laboratory equipment	7389
		7390
MALU cell line	(Muridae)	
	Infection/ Immune System/ Respiratory System	11031
Malurus cyaneus	(Passeriformes)	
	Behavior/ Reproduction/ Infection/ host/ polygamous	15931
Malus domestica	(Rosaceae)	
	Foods/ Metabolism/ Biochemistry and Biophysics	1466
	Horticulture/ Pest Management/ Infection	14631
	Infection/ cultivar-Alkmene	16164
	Horticulture/ Epidemiology/ host	5831
	Metabolism/ Development/ Nutrition/ Horticulture	8298 **R**
	Pest Management/ Horticulture/ host	15058
	Pest Management/ Foods/ cultivar-Golden Delicious	13657
	Foods/ cultivar-Jonagold/ host	10429
	Horticulture/ fruit crop	16016
	Horticulture/ Economic Entomology/ fruit crop	5688
	Infection/ Horticulture/ host	11098
	Infection/ Horticulture/ Ottawa 3 rootstock/ host	1495
	Infection/ Horticulture/ Foods/ temperate fruit crop	13531
Malus domesticus	(Rosaceae)	
	Horticulture/ Genetics/ fruit crop	2402
Malus floribunda	(Rosaceae)	
	Infection/ Horticulture/ Pest Management	15110
	Molecular Genetics/ Horticulture/ host	10473
	Molecular Genetics/ Horticulture/ Infection	1137
Malus floribunda Vf gene	(Rosaceae)	
	Infection/ Horticulture/ Pest Management	15110
	Molecular Genetics/ Horticulture/ Infection	1137
Malus	(Rosaceae)	
	Pest Management/ Infection/ temperate fruit crop	9541
Malus sp.	(Rosaceae)	
	Horticulture/ Pest Management/ Molecular Genetics	7138
Malus spp.	(Rosaceae)	
	Horticulture/ Population Genetics/ Infection/ host	13147
Malus Vf gene	(Rosaceae)	
	Infection/ Molecular Genetics/ Horticulture	10473
Malus x domestica	(Rosaceae)	
	Horticulture/ Genetics/ cultivar-MacExcel	5300
	Population Genetics/ Infection/ host	13147
	Infection/ Horticulture/ host	5204
	Molecular Genetics/ Horticulture/ host	10473
	Molecular Genetics/ host	17064
Malva parviflora	(Malvaceae)	
	Chemical Coordination/ Biochemistry and Biophysics	6434

Keyterm	Context Terms	Ref. No.
Malva parvifolia (Malvaceae)		
Pharmacognosy/ Biochemistry and Biophysics		10410
Malva pusilla (Malvaceae)		
Enzymology/ Infection/ Molecular Genetics/ host		18522
Infection/ Pest Management/ Molecular Genetics		10187
Molecular Genetics/ Enzymology/ Agronomy/ host		12885
Pest Management/ Infection/ host		1023
Malvaceae (Angiospermae)		
Biodiversity/ Ecology/ Infection/ Conservation		14062
Mal2p protein		
Cell Biology/ Genetics/ Biochemistry and Biophysics		16824
MAL31 protein		
Molecular Genetics/ Transport and Circulation		15545
Mal6 protein Biochemistry and Biophysics		12825
MAL61 protein		
Molecular Genetics/ Transport and Circulation		15545
Mamestra brassicae (Lepidoptera)		
Pest Management/ larva/ pest		12272
Infection/ larva/ pupa		7200
mamey sapote (Sapotaceae)		
Bioprocess Engineering/ Pouteria sapota		9564
mammal ATM gene (Mammalia)		
Molecular Genetics		11471
mammal ATR gene (Mammalia)		
Molecular Genetics		11471
mammal cells (Mammalia)		
Enzymology/ Molecular Genetics/ Bioenergetics		14758
mammal clock genes (Mammalia)		
Biosynchronization/ Cell Biology/ Molecular Genetics		1594 **R**
mammal (Mammalia)		
Aging		1968 **R**
		15045 **R**
Evolution/ Genetics		14887
Evolution/ Population Genetics/ Molecular Genetics		2233
Biochemistry and Biophysics		407
10574	4233	2113 **R** 593 **R**
13086 **R**	12214	11910 11506
14118	13952	13826 13498
	17174 **R**	16754 16523
Cell Biology		491
5172	3211	2792 1872 **R**
13413 **R**	13342	5603 5592
16873	16768	15960 15032
		16971
Cell Biology/ Chemical Coordination		5174
		12682 **R**
Cell Biology/ Chemical Coordination/ Metabolism		12681 **R**
Cell Biology/ Development/ Methods/ Nutrition		10268
Cell Biology/ Methods		3222
	16201	6641 **R**
Chemical Coordination		13286
Development		6881 **R**
Endocrine System		11541
Immune System		16010
Immune System/ Evolution/ animal model		2344 **R**
Immune System/ Infection/ host		5488 **R**
Mathematical Biology/ Information Studies		8866
Membranes		501
3213	2798	2797 585 **R**
		13471 3260
Membranes/ Methods		3336
Metabolism		3638
		6642 **R**
Methods		4441
18417	18276	9995 5016
Methods/ Cell Biology		8097
Molecular Genetics/ Cell Biology		15574
Molecular Genetics/ Enzymology		17363
Muscular System/ expression system		17666
Reproductive System		5408 **R**
Reproductive System/ Cell Biology		15420
Biodiversity		9178
Biogeography		10562
Bioenergetics		16060
Cell Biology		5431 **R**
Enzymology/ Cell Biology		16838 **R**
Molecular Genetics		2876
Biogeography		9971
Bioprocess Engineering/ Metabolism/ Pharmacology		5896
Enzymology		14437
Enzymology/ Foods		2935
Biosynchronization/ Cell Biology/ Evolution		3169
Cell Biology/ Molecular Genetics		1594 **R**
Physiology/ Sensory Reception		5179
Blood and Lymphatics/ Cell Biology/ embryo		4583
Cell Biology		581
10252	6301 **R**	3976 2362
		17138 13417 **R**
Biochemistry and Biophysics		236 **R**
925	879	572 **R** 370
1455	1324 **R**	1238 **R** 935
3797	3166	2320 2056 **R**
10360	8897	6877 6807 **R**
16731	13255 **R**	11489 **R** 11006 **R**
		17071 **R**
Biochemistry and Biophysics/ Genetics		8088 **R**
		16284 **R**
Biochemistry and Biophysics/ Infection		2909
Biochemistry and Biophysics/ Tumor Biology		9207 **R**
Bioenergetics		12833
mammal (Mammalia)		
Cell Biology/ Development		573 **R**
Development/ Nervous System/ Molecular Genetics		14897
Enzymology		818
5506 **R**	4937 **R**	4144 2985 **R**
		14175
Enzymology/ Molecular Genetics		5511 **R**
Evolution		7911 **R**
Genetics/ Biochemistry and Biophysics		1391
Methods		3521
	12268	12267
Molecular Genetics		783
15040	3569	1401 **R**
Morphology/ Biochemistry and Biophysics		2332
Pathology/ Molecular Genetics/ Enzymology		6637
Toxicology/ Molecular Genetics/ animal model		2135
Endocrine System/ Reproductive System/ Enzymology		7981
Enzymology		1000
8839	5129 **R**	2984 2169
16675 **R**	16063	13380 9170
		17719
Bioprocess Engineering/ Nervous System		13157
Cell Biology		2114 **R**
8815 **R**	8738	3000 2168
		13497
Cell Biology/ Chemical Coordination/ Evolution		17277
Cell Biology/ Development		4838
Cell Biology/ Molecular Genetics		144 **R**
	17749	12835
Chemical Coordination/ Molecular Genetics		12095
Development		6224 **R**
Evolution		7660
		13050 **R**
Infection		4556
Infection/ Molecular Genetics		17840
Membranes		974
		16158 **R**
Molecular Genetics		182
11545	11005 **R**	9208 **R** 9111
		17235
Molecular Genetics/ Methods		528
	15628 **R**	3873
Evolution/ Molecular Genetics		577
Foods/ Nutrition/ Metabolism/ Bioprocess Engineering		14447
Forestry/ Conservation/ Biodiversity		12424
Genetics		8692 **R**
Cell Biology		7421
Immune System/ Cell Biology/ Infection		17802
Enzymology		5510 **R**
Molecular Genetics/ Infection/ host		7203
Infection/ Biochemistry and Biophysics/ host		17844
Biochemistry and Biophysics/ Toxicology		4063
Cell Biology/ Immune System/ Nutrition/ host		12892
Immune System		6925 **R**
Molecular Genetics/ Systematics and Taxonomy		16915 **R**
Pharmacology/ Biochemistry and Biophysics		1575
Systematics and Taxonomy/ Molecular Genetics		17824
Toxicology/ Biochemistry and Biophysics		17220
Information Studies/ Computer Applications		17414
Membranes		3328
	7789	6321
Biochemistry and Biophysics		785
10241	8329 **R**	2983 989
		13412
Biochemistry and Biophysics/ Metabolism		3388 **R**
Biochemistry and Biophysics		3161
Enzymology		574 **R**
Molecular Genetics		3325
Transport and Circulation		797
Transport and Circulation/ Reproduction		3160
Methods/ Biochemistry and Biophysics		4381
Biochemistry and Biophysics/ Cell Biology		14501
Cell Biology		7263
Cell Biology/ Molecular Genetics		5507 **R**
	8788	6234
Cell Biology/ Nervous System		11970 **R**
Enzymology/ Cell Biology		9381
Enzymology/ Pollution/ Toxicology		5352
Molecular Genetics		8789
Parasitology/ Enzymology/ Pharmacology		12865
Molecular Genetics		742 **R**
3289	3141	988 890
6461	6219 **R**	5403 **R** 5263
10784	9377	8742 6556 **R**
15591	15448 **R**	12851 11914
		15952 **R**
Bioenergetics/ Bioprocess Engineering		4515
Cell Biology		3688 **R**
11899	6681 **R**	6561 4882
17113 **R**	15757	14305 13251
		17328
Cell Biology/ Enzymology		9206 **R**
Development		6355 **R**
Enzymology		3499
11004 **R**	8237	6318 6097
Enzymology/ Cell Biology/ Methods		3505
Evolution		13474
Evolution/ Cell Biology/ Chemical Coordination		248 **R**
Evolution/ Reproductive System		9424
Genetics		6221 **R**
Methods		6423
mammal (Mammalia)		
Molecular Genetics/ Methods		12828
Methods/ Cell Biology		8341
Methods/ Enzymology		3621
Models and Simulations		7971
Sense Organs		850
Toxicology/ Development		10363
Transport and Circulation/ Membranes		3162
Nervous System/ Biochemistry and Biophysics		987
Nutrition/ Cell Biology/ Biochemistry and Biophysics		13569
Parasitology/ Enzymology/ host		3786
Pest Management/ Pesticides/ Agriculture		14343
Pharmaceuticals/ Methods/ Enzymology		6679
Pharmacognosy/ Enzymology/ Infection		13160
Pharmacology/ Biochemistry and Biophysics		9117
Enzymology		10950
Metabolism/ Biochemistry and Biophysics		9911 **R**
Molecular Genetics		15739
Pollution/ Toxicology/ Metabolism/ Pesticides		4508
Systematics and Taxonomy/ Evolution/ Biodiversity		6525
Terrestrial Ecology		8786
Conservation		6151
Toxicology/ Immune System/ Enzymology		690
Nervous System/ Pollution		8871
Tumor Biology/ Molecular Genetics/ Cell Biology		3917
Tumor Biology		5337
Toxicology/ Genetics/ Biochemistry and Biophysics		3439
Urinary System/ Molecular Genetics		7914
mammal OSF gene (Mammalia)		
Methods/ Cell Biology/ Molecular Genetics		3586
mammal phospholipase D 1		
Enzymology/ Cell Biology/ regulation/ role		7986 **R**
mammal phospholipase D 2		
Enzymology/ Cell Biology/ regulation/ role		7986 **R**
mammal RNQ1 gene (Mammalia)		
Nervous System/ Biochemistry and Biophysics		10327
mammal SIR2 gene (Mammalia)		
Aging/ Molecular Genetics		10707
mammal xrcc4 gene (Mammalia)		
Molecular Genetics/ Cell Biology/ analysis/ defects		14305
mammalian cell		
Biochemistry and Biophysics/ expression system		18286 **R**
mammalian cell death		
Cell Biology/ Morphology/ Bioprocess Engineering		6893 **R**
mammalian cell line Vector Biology/ Methods		9557
mammalian cell RNA interference		
Molecular Genetics/ Cell Biology		15757
mammalian cells		
Biochemistry and Biophysics/ Methods		8709
Cell Biology/ Toxicology/ Molecular Genetics		2135
mammalian cytotoxicity		
Pest Management/ Biochemistry and Biophysics		5090
mammalian development		
Development/ Cell Biology/ Reproductive System		254
mammalian epigenetic silencing Molecular Genetics		1941
mammalian expression system		
Molecular Genetics/ Cell Biology/ synthetic method		16591
mammalian genome		
Molecular Genetics/ Cell Biology		17113 **R**
mammalian genome analysis		
Molecular Genetics/ Membranes/ detection method		9284
mammalian infections		
Infection/ Cell Biology/ Immune System/ Nutrition		12892
mammalian organogenesis		
Molecular Genetics/ Physiology		1448
mammalian peptides		
Infection/ Epidemiology/ Pharmacology/ antifungal		5965
mammalian PP2A		
Biochemistry and Biophysics/ Cell Biology		14283
mammalian sterile-like kinase Molecular Genetics		13954
mammalian target of rapamycin		
Biochemistry and Biophysics/ Cell Biology/ FRAP		3455
mammalian taste receptors		
Biochemistry and Biophysics/ Immune System		5023 **R**
mammalian three-hybrid assay		
Biochemistry and Biophysics/ Methods/ Histological		4441
mammalian two-hybrid assay		
Equipment and Instrumentation/ Enzymology		4737
Molecular Genetics/ molecular genetic method		6138
Tumor Biology/ Methods/ genetic method		4953
mammalian two-hybrid screening		
Methods/ Enzymology/ Cell Biology		9381
mammalian unfolded protein response		
Biochemistry and Biophysics/ Molecular Genetics		15574
mammals (Mammalia)		
Biosynchronization		12783 **R**
Mammaria echinobotryoides (Fungi)		
Pest Management/ biological control agent		6201
mammary epithelial cell		
Molecular Genetics/ Enzymology/ reproductive system		11155
mammary gland		
Infection/ Reproductive System/ Pharmacognosy		765
Molecular Genetics/ Reproductive System		16649
Pharmacology/ Biochemistry and Biophysics		9117
Toxicology/ Animal Husbandry/ Foods/ development		14750
Foods/ reproductive system		13913 **R**
Veterinary Medicine/ Respiratory System/ Infection		13674
mammary glands		
Reproductive System/ Veterinary Medicine/ Infection		1073

Keyterm	Context Terms	Ref. No.
managed boreal grasslands		
	Terrestrial Ecology/ Infection/ plant mycorrhizal status	12336
managed care	Infection/ Epidemiology/ Economics	5971
managed forests		
	Forestry/ Terrestrial Ecology/ Biodiversity	18171
management classes		
	Forestry/ Terrestrial Ecology/ Biodiversity	18171
management controversies		
	Pharmacology/ Infection/ Epidemiology	4914
management effects	Conservation/ Soil Science	6137
management guidelines	Forestry/ Economics	6192
management history	Terrestrial Ecology/ Infection	1423
management implications		
	Behavior/ Terrestrial Ecology	2995
	Epidemiology/ Infection	18067
	Infection/ Terrestrial Ecology	5687
management optimization		
	Pest Management/ Epidemiology/ Horticulture	9809
management practices		
	Pest Management/ Soil Science/ Horticulture	11665
management regimes	Terrestrial Ecology	18057
management strategy		
	Forestry/ Infection/ Pest Management	3812
management systems		
	Horticulture/ Infection/ Terrestrial Ecology	16283
Manaus	(Brazil; South America; Neotropical region)	
	Infection/ Bioprocess Engineering	3916
Manchurian ash	(Oleaceae)	
	Infection/ Horticulture/ Fraxinus mandshurica	3496
mancozeb		
	antifungal-drug/ Methods/ Pathology/ Forestry	13193 **D**
	antiinfective-drug/ Methods/ Pathology/ Forestry	13193 **D**
	Horticulture/ Pesticides/ Pest Management/ fungicide	1201
	Infection/ Agronomy/ fungicide	15514
	Pest Management/ Horticulture/ fungicide	11166
	Pest Management/ fungicide	14319
	Agronomy/ Infection/ Pesticides/ fungicide	11689
	Horticulture/ fungicide	11311
	Horticulture/ Infection/ Economic Entomology	4328
	Horticulture/ Infection/ Foods/ Pesticides/ fungicide	7479
	Horticulture/ Pesticides/ fungicide	11670
	15689	13747
	Horticulture/ Pesticides/ Infection/ fungicide	1027
		16608
	Infection/ Horticulture/ fungicide	7192
	Infection/ Horticulture/ Economic Entomology	3609
	Pesticides/ Horticulture/ agrichemical/ fungicide	257
	Pesticides/ Horticulture/ Infection/ fungicide	13300
	Pesticides/ Infection/ fungicide	3368
	Pesticides/ Toxicology/ fungicide	16179
	Pesticides/ Horticulture/ fungicide	4101
	Horticulture/ Infection/ Pest Management	12499
	Pest Management/ Infection/ Horticulture/ fungicide	12501
mandarin	Infection/ Foods/ fruit/ postharvest storage	10458
	Sanitation/ Foods/ produce	7916
mandarin orange	(Rutaceae)	
	Molecular Genetics/ Agriculture	18062
	Pest Management/ Horticulture/ tropical	7329
	Horticulture/ Epidemiology/ Infection/ host	13234
mandarin processing period	Sanitation/ Foods	7916
mandarin	(Rutaceae)	
	Foods/ Methods/ Toxicology/ Mycology	1063
	Pest Management/ Horticulture/ Epidemiology	1676
	Horticulture/ Infection/ Evolution/ host/ tropical	11718
	Infection/ Horticulture/ cultivar-Fortune/ tropical	3389
mandelate racemase		
	Bioprocess Engineering/ Enzymology/ activities	11034
Mandevilla splendens	(Apocynaceae)	
	Pest Management/ Horticulture/ Infection/ host	16612
Mandevilla x amoena	(Apocynaceae)	
	Pest Management/ Horticulture/ Infection/ host	16612
Mandi	(India; Asia; Oriental region)	
	Forestry/ Epidemiology	12776
Manduca sexta	(Lepidoptera)	
	Enzymology/ host	8428
	larva	11865
	Immune System/ Enzymology/ Infection/ host/ larva	15750
	Molecular Genetics	18311
	Pest Management/ Immune System	12769
	Pesticides/ pest	13490
Mandya	(India; Asia; Oriental region)	
	Agronomy/ Infection/ Population Genetics	15783
Mandya, Karnataka	(India; Asia; Oriental region)	
	Economic Entomology/ Pest Management	7879
maneb		
	Pest Management/ Agronomy/ Infection/ pesticide	13233
	Horticulture/ Pesticides/ Infection/ fungicide	16608
	Pesticides/ Horticulture/ fungicide	11646
	Pesticides/ Agronomy/ Infection/ fungicide	1311
mangaba	Foods/ Infection/ Enzymology/ fresh pulp	18210
mangaba	(Apocynaceae)	
	Foods/ Infection/ Enzymology/ host/ tropical	18210
manganese		
	Agriculture/ Agrichemicals/ Soil Science/ Nutrition	4138
	Biochemistry and Biophysics	13602
	histidine-coordinated	15786
	Foods/ bioaccumulation	14621
	Bioprocess Engineering/ Enzymology	12915
manganese	Bioprocess Engineering	17794
	Cell Biology/ Equipment and Instrumentation	17956
	Chemical Coordination/ Cell Biology/ toxicity	16352
	Development/ developmental regulation	10228
	Enzymology	1381
	14095 11735	9691
	trace element	15850
	Estuarine Ecology	14796
	Evolution/ Terrestrial Ecology	7258
	Foods/ Biochemistry and Biophysics	689
	Forestry/ Soil Science/ Pollution/ Pest Management	15192
	Infection/ Horticulture/ Nutrition/ Pest Management	6399
	Horticulture/ Nutrition/ Radiation Biology/ nutrient	1287
	Nutrition/ Biochemistry and Biophysics/ Morphology	6935
	Metabolism/ Biochemistry and Biophysics/ Mycology	13606
	Biochemistry and Biophysics/ Mycology/ Methods	13607
	Toxicology/ Foods/ food contaminant/ toxin	14634
	Molecular Genetics/ Chemical Coordination	5375
	Methods	4374
	Mycology/ Methods/ Biochemistry and Biophysics	13608
	Nutrition	5474
	Horticulture	346
	Infection	14635
	Pest Management/ Metabolism/ Agronomy/ Infection	12575
	Nutrition/ Infection	12638
	Pesticides/ Horticulture/ Pest Management/ Infection	12502
	Pollution/ heavy metal/ pollutant	4919
	Enzymology	14598
	Methods/ analysis/ trace element	12254
	Methods/ Bioprocess Engineering/ analysis	9828
	Mycology/ Foods/ uptake	1068
	Radiation Biology/ Chemistry/ Toxicology	17560
	Terrestrial Ecology	14347
	Terrestrial Ecology/ environmental pollutant/ toxin	1357
	Terrestrial Ecology/ intracellular uptake/ toxicity	13945
	Toxicology	11494
	Soil Science/ Terrestrial Ecology	12286
	Terrestrial Ecology/ heavy metal	11965
	Infection	6267
	Pollution	18390
	Pollution/ stemflow element concentration	15126
	Transport and Circulation/ accumulation	16106
manganese chloride		
	Enzymology/ Bioprocess Engineering/ Methods	14481
	Pest Management/ Horticulture/ Infection/ Pesticides	384
	Pollution/ Terrestrial Ecology	13945
manganese dependent peroxidase		
	Bioprocess Engineering/ Enzymology/ Pollution	16560
	Enzymology/ Methods	826
manganese dioxide		
	Enzymology/ Methods/ Metabolism/ Infection	8408
manganese II positive ion		
	Waste Management/ Biochemistry and Biophysics	10690
manganese ion	Biochemistry and Biophysics	730
	Enzymology	18588
	Enzymology	883
	Cell Biology/ Methods	12496
	Methods/ Enzymology	14533
	Enzymology/ Molecular Genetics/ Cell Biology	5665
	Molecular Genetics/ Enzymology	732
	Pharmacology/ Infection/ concentration	8339
	Pollution/ Freshwater Ecology/ Soil Science	1485
manganese ion-ATPase		
	Methods/ Enzymology/ Molecular Genetics	5665
manganese ions		
	Foods/ Metabolism/ Biochemistry and Biophysics	13175
	Pollution/ Metabolism/ Toxicology/ Soil Science	13238
	Toxicology/ detoxification/ intracellular trafficking	14708
manganese lipoxygenase		
	Molecular Genetics/ Enzymology	10368
manganese oxidation factor		
	Pest Management/ Metabolism/ Agronomy/ Infection	12575
manganese oxidizing bacteria	(Bacteria)	
	Pest Management/ Metabolism/ Agronomy/ Infection	12575
manganese peroxidase		
	Biochemistry and Biophysics/ ligninolytic enzyme	644
	Bioprocess Engineering/ Methods/ analysis	4402
	Bioprocess Engineering	3817
	Enzymology	12914
	Enzymology/ ligninolytic enzyme system	3199
	Pollution/ Pesticides/ production	7286
	Systematics and Taxonomy/ lignolytic enzyme	2800
	Cell Biology/ Bioprocess Engineering/ Methods	14089
	Enzymology	883
	18459	9851
	activities/ amino acid sequence/ analysis/ uses	12808
	activities/ functions/ analysis/ applications	8269
	Bioenergetics/ Molecular Genetics/ Methods	8405 **R**
	Bioprocess Engineering/ ligninolytic enzyme	6953
	Metabolism/ activities/ analysis/ functions	11064
	Metabolism/ Bioprocess Engineering/ applications	3903
	Methods/ Metabolism/ Infection	8408
	Molecular Genetics	1257
	Pollution/ Bioprocess Engineering/ activities	16401
	Pollution/ Bioprocess Engineering/ Metabolism	17967
	Pollution/ Waste Management/ activities	6645
	Infection/ Enzymology/ Methods	8419
	Methods/ Enzymology/ Metabolism	8407 **R**
	Metabolism	5909
manganese peroxidase	Metabolism/ Cell Biology	7238
	Molecular Genetics/ Environmental Sciences	13505
	Enzymology/ analysis/ genes/ functions	7167
	Methods/ Bioprocess Engineering	17426 **R**
	Pest Management/ Enzymology/ Agronomy	14398
	Pollution/ Biochemistry and Biophysics	9003
	Bioprocess Engineering	4213
	Bioprocess Engineering/ Metabolism	18194
	Toxicology/ Bioprocess Engineering/ Mycology	16185
	Waste Management/ Biochemistry and Biophysics	10690
	Enzymology/ Foods/ Bioprocess Engineering	5237
manganese peroxidases		
	Bioprocess Engineering/ Enzymology/ Metabolism	13381
	Enzymology/ Infection/ Methods/ characterization	8420
	Metabolism/ activities/ analysis/ functions	12070
manganese peroxidase-3		
	Bioprocess Engineering/ Enzymology	12914
manganese requiring enzymes	Toxicology	14708
manganese superoxide dismutase		
	Allergy/ Enzymology/ IgE-mediated cross-reactivity	18287
	Cell Biology/ Biochemistry and Biophysics	2055 **R**
	Enzymology/ Metabolism	10088
	Methods/ Molecular Genetics/ Cell Biology	17395
	Immune System/ Integumentary System/ Infection	14871
manganese-containing superoxide dismutase		
	Molecular Genetics/ Methods/ SOD3 gene product	4374
manganese-dependent peroxidase		
	Bioprocess Engineering	17794
	Enzymology/ Bioprocess Engineering	15772
manganese(II)	Enzymology	8269
	Metabolism	11064
	Metabolism/ oxidation	12070
	Methods/ Metabolism/ Infection	8408
	Membranes/ Enzymology/ cation	16924
	Waste Management/ Agriculture/ Nutrition	10913
manganese(II) chloride	Enzymology	9223
manganese(II) ion	Agronomy	6209
	Digestive System/ Infection/ Molecular Genetics	4087
	Enzymology	17044
	Estuarine Ecology	14796
	Metabolism	13720
	Pollution/ Terrestrial Ecology	13945
manganese(II) ions		
	Bioprocess Engineering/ Enzymology/ Metabolism	10901
	Enzymology/ Bioprocess Engineering	17158
	Molecular Genetics/ Enzymology/ biological effects	10341
manganese(III)		
	Enzymology/ Pollution/ Waste Management	6645
manganese(III) ion	Pollution/ Terrestrial Ecology	13945
manganese(IV) ion	Estuarine Ecology	14796
	Pollution/ Terrestrial Ecology	13945
manganese(IV) oxide	Pesticides	10019
manganese(IV)-reducing enzyme system		
	Enzymology/ Methods/ Metabolism/ Infection	8408
manganese-lignin peroxidase	Enzymology	1381
manganese-peroxidase		
	Enzymology/ Infection/ Methods/ Metabolism	8425
	Methods/ Infection/ large scale production	8422
	Pollution/ Development/ Nutrition	14950
manganese-reducing bacteria	(Bacteria)	
	Pest Management/ Nutrition/ Infection	12638
manganese-SOD	Metabolism/ overexpression	3617
manganese-superoxide dismutase		
	Metabolism/ overexpression	3617
Mangifera indica	(Anacardiaceae)	
	Forestry/ seedling	4932
	Infection/ Horticulture/ host/ tropical	7460
	Horticulture/ Biogeography/ Pest Management	12317
	Horticulture/ Pest Management/ tropical/ host	15059
	Pest Management/ Horticulture/ host/ tropical	15055
	Terrestrial Ecology/ host	10679
	Molecular Genetics/ Enzymology/ Evolution/ tropical	13359
	Pest Management/ Epidemiology/ Horticulture/ host	15841
	Epidemiology/ Infection/ Methods/ Horticulture	15668
	Horticulture/ cultivar-Kensington Pride/ host	13443
	Horticulture/ host/ tropical/ subtropical fruit crop	15071
	Infection/ Horticulture/ host/ tropical	5346
		15839
	Population Genetics/ Methods/ Infection/ host	8254
	Systematics and Taxonomy/ Molecular Genetics/ host	5575
	Morphology/ Mycology/ commercial species/ host	13340
mango	Foods/ Infection/ Pest Management/ fruit	6510
	Infection/ Pest Management/ Horticulture/ fruit	15055
	Systematics and Taxonomy/ Morphology/ Mycology	13340
mango	(Anacardiaceae)	
	Foods/ cultivar-Mallika/ cultivar-Raspuri/ tropical	8542
	Infection/ Horticulture/ host/ tropical/ Mangifera indica	7460
	Horticulture/ Biogeography/ Pest Management	12317
	Horticulture/ Pest Management/ tropical/ host	15059
	Horticulture/ Pest Management/ host	3936
	3938	3937
	Horticulture/ Pest Management/ Foods/ host	15060
	Pest Management/ Horticulture/ host/ tropical	15055
	Molecular Genetics/ Enzymology/ Evolution/ tropical	13359
	Pest Management/ Economic Entomology/ host	6110
	Epidemiology/ Horticulture/ Infection/ host	15841
	Epidemiology/ Infection/ Methods/ Horticulture	15668
	Horticulture/ cultivar-Kensington Pride/ host	13443

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
mango (Anacardiaceae)		
	Pest Management/ Horticulture/ host/ tropical	15071
	Infection/ Horticulture/ host/ tropical	5346
		15839
	Pesticides/ Horticulture/ Infection/ cultivar-Haden	15646
	Pesticides/ Infection/ Horticulture/ Parasitology	14264
	Population Genetics/ Methods/ Infection/ host	8254
	Pesticides/ Agronomy/ fruit crop	534
	Systematics and Taxonomy/ Molecular Genetics	5575
mango malformation		
	Pest Management/ Horticulture/ fungal disease	15071
	Systematics and Taxonomy/ Molecular Genetics	5575
	Morphology/ Mycology	13340
mango powder		
	Methods/ Biochemistry and Biophysics/ Foods/ fruit	11766
mango pulp		
	Foods/ chemical quality/ microbiological quality/ fruit	4705
mango sap		
	Foods/ antimicrobial activity/ food flavoring agent	8542
mangostana (Guttiferae)		
	Pest Management/ Infection/ Horticulture/ host	1865
mangrove Conservation/ Estuarine Ecology		14482
	Forestry/ Pest Management/ Biodiversity	12632
mangrove community Estuarine Ecology		2947
mangrove (Dicotyledones)		
	Estuarine Ecology/ host	2947
		17127
	Toxicology/ Pollution/ Estuarine Ecology	6665
mangrove forests		
	Estuarine Ecology/ Chemical Coordination/ habitat	13756
mangrove habitat Biogeography/ Marine Ecology		9724
	Marine Ecology/ Estuarine Ecology	5407
		9730
mangrove litter degradation		
	Estuarine Ecology/ Infection/ endophyte role	6951
mangrove rhizosphere Estuarine Ecology		17127
mangrove sediments Pollution/ Marine Ecology		7120
mangrove thraustochytrids (Fungi)		
	Mycology/ Cell Biology/ Estuarine Ecology	13326
mangroves Behavior/ Estuarine Ecology/ habitat		3679
Manhattan (Kansas; USA; North America; Nearctic region)		
	Agronomy/ Infection	12689
	Pest Management/ Infection/ Horticulture/ Genetics	10536
mania behavioral and mental disorders		4290
	Epidemiology/ Infection/ Clinical Immunology	1304
manic depressive disorder		
	Enzymology/ Equipment and Instrumentation	3249
manifest latent nystagmus		
	Ophthalmology/ Epidemiology/ Neurology/ pathology	16732
Manihot esculenta (Euphorbiaceae)		
	Horticulture/ Parasitology/ Epidemiology/ Infection	14076
	Pest Management/ Foods/ Horticulture	5138
manipulated yeast diet		
	Aquaculture/ Nutrition/ preservation	7512
manipulation experiments Terrestrial Ecology		17659
Manisa (Turkey; Asia; Europe; Palearctic region)		
	Epidemiology/ Infection	12712
Manitoba (Canada; North America; Nearctic region)		
	Agronomy/ Nutrition	8321
	Foods/ Pollution/ Bioprocess Engineering	4153
	Infection/ Epidemiology	9607
	Horticulture	11150
	Toxicology/ Systematics and Taxonomy	9266
	Pest Management	4857
	Horticulture/ Infection	11635
	Infection/ Epidemiology/ Agronomy	9270
	Terrestrial Ecology	1424
	Toxicology/ Foods	16525
man-made chemicals Bioprocess Engineering		15631
man-made habitat Terrestrial Ecology		7447
mannan Biochemistry and Biophysics		3951
	Toxicology/ Metabolism/ change induction	11787
	Bioprocess Engineering/ Cell Biology	4724
	Cell Biology/ Infection/ Metabolism/ Enzymology	5952
	Enzymology/ Bioprocess Engineering/ Cell Biology	14086
	Immune System/ Infection	5957
	Infection/ Biochemistry and Biophysics/ Cell Biology	17859
	Clinical Immunology/ Methods/ Pharmacology	18184 **R**
	Foods/ Nutrition/ Pediatrics	15346
	Methods/ Clinical Immunology/ Hematology	3059
	Oncology/ Serology/ Gastroenterology	15345
	Methods/ Biochemistry and Biophysics	9069
	Biochemistry and Biophysics/ neoglycoconjugates	3432
	Molecular Genetics	7142
	Cell Biology/ synthesis	1392
	Pharmacology/ Immune System/ Infection	14991
mannan adhesins		
	Infection/ Immune System/ Cell Biology	5946
mannan I crystals		
	Biochemistry and Biophysics/ degradation	6626
mannan II crystals		
	Biochemistry and Biophysics/ degradation	6626
mannan isolation		
	Methods/ Biochemistry and Biophysics	3432
mannan neoglycoconjugate preparation		
	Methods/ Biochemistry and Biophysics	3432
mannanaemia Infection/ Serology		8205
mannanase Enzymology		12917
mannanase Enzymology		12931
	Bioprocess Engineering	12927
	Methods/ Bioprocess Engineering/ Foods	14094
mannan-binding lectin		
	Digestive System/ Immune System	15519
mannan-binding module		
	Enzymology/ Bioprocess Engineering/ Cell Biology	14086
mannan-binding protease		
	Biochemistry and Biophysics/ Cell Biology	17860
mannan-bovine serum albumin conjugate vaccine		
	Immune System/ Infection/ vaccine	4595
mannanemia		
	Infection/ Biochemistry and Biophysics/ Methods	2691
	Serology/ blood and lymphatic disease	5970
mannans Bioprocess Engineering		6060
	Enzymology/ Infection/ Membranes	10874
	Methods	6604
	Methods/ Bioprocess Engineering/ Foods	14094
	Infection/ Biochemistry and Biophysics/ Methods	2691
	Serology/ Evolution/ Infection/ Molecular Genetics	5943
mannaoi Horticulture/ Physiology		12347
mannase Enzymology/ Infection/ Aquaculture		9846
Mannheim (Germany; Europe; Palearctic region)		
	Pollution/ Allergy	10033
Mannheim peritonitis		
	Infection/ Gastroenterology/ Oncology	3210 **R**
Mannheim peritonitis index		
	Infection/ Gastroenterology/ Oncology	3210 **R**
Mannheimia haemolytica (Pasteurellaceae)		
	Pharmacology/ Respiratory System/ Infection	6241
mannitol Biochemistry and Biophysics/ Allergy/ Foods		11999
	Foods	6472
	Metabolism/ Cell Biology/ antioxidant properties	13568
	Bioprocess Engineering/ Cell Biology/ production	4729
	Cell Biology/ Enzymology	3964
	Methods	12268
	Dental Medicine/ Infection/ Pharmacology	10077
	Development/ Biochemistry and Biophysics	8483
	Enzymology/ Metabolism	14069
	Pharmacognosy/ carbon source	14957
	Estuarine Ecology/ Metabolism/ accumulation	9852
	Infection/ Methods/ culture medium carbohydrate	11163
	Physiology/ Agronomy/ turgor pressure	11267
	Methods/ Cell Biology/ Development	2937
	Molecular Genetics/ Metabolism/ energy source	4850
	Pest Management/ Forestry/ Physiology	10692
	Infection/ Horticulture	16687
	Pharmaceuticals	7955
	Pharmacology/ Infection	9953
	Infection/ carbon source	2857
	Reproductive System/ Physiology/ Ecology	6648
mannitol dehydrogenase		
	Infection/ Enzymology/ Molecular Genetics	17263
	Pest Management/ Metabolism/ Infection	12586
	Reproductive System/ Physiology/ Ecology	6648
Mannitol Salt Agar		
	Infection/ Methods/ culture medium	17229
mannitol-1-phosphate dehydrogenase		
	Pest Management/ Metabolism/ Infection	12586
	Reproductive System/ Physiology/ Ecology	6648
manno-oligosaccharides		
	Chemistry/ Parasitology/ Methods	5814
mannoprotein		
	Biochemistry and Biophysics/ Infection/ identification	4570
	Immune System/ Infection	4633
	Infection/ Pharmacology	16543
	Infection/ Serology/ Molecular Genetics	98
	Molecular Genetics/ Cell Biology	2103
mannoproteins Biochemistry and Biophysics/ Foods		17930
	Membranes	10022
	Cell Biology/ Biochemistry and Biophysics	6436
mannopyranosyl residues		
	Biochemistry and Biophysics/ Methods/ analysis	14333
mannosamine		
	Soil Science/ Biochemistry and Biophysics	7328
mannose Biochemistry and Biophysics		228
		11428 402
	Foods	17930
	Methods	14333
	Reproductive System	1650
	Chemical Coordination	13787
	Enzymology/ Methods	7744
	Molecular Genetics/ Parasitology	13313
	Foods/ Biochemistry and Biophysics/ Immune System	16737
	Genetics/ Cell Biology	10291
	Infection/ Biochemistry and Biophysics/ Cell Biology	17859
	Immune System/ Biochemistry and Biophysics	17915
	Reproductive System/ Immune System	17906
	Metabolism/ Enzymology	480
	Mycology/ Cell Biology/ Estuarine Ecology	13326
	Pharmacology/ Blood and Lymphatics/ Infection	16783
	Immune System/ Infection	14991
	Terrestrial Ecology/ Pest Management/ Toxicology	15510
mannose diinositol phosphoceramide		
	Biochemistry and Biophysics	17202
mannose heptasaccharide		
	Biochemistry and Biophysics/ Methods/ synthesis	16043
mannose inositol phosphoceramide		
	Biochemistry and Biophysics	17202
mannose octasaccharide repeating unit		
	Biochemistry and Biophysics/ Methods/ analysis	14332
mannose octasaccharide repeating unit synthesis		
	Biochemistry and Biophysics/ Methods/ protocol	14332
mannose phosphate isomerase		
	Systematics and Taxonomy/ Enzymology/ isoenzyme	8682
mannose receptor		
	Immune System/ Molecular Genetics	4787
mannose receptors		
	Immune System/ Biochemistry and Biophysics	18055
	Infection	12396
	Infection/ Immune System	17915
	Pharmacology/ Immune System/ Infection	14991
mannose residues Biochemistry and Biophysics		407
mannose 6-phosphate receptor		
	Biochemistry and Biophysics/ cytoplasmic domain	3546
	Cell Biology	3878
	Methods/ Cell Biology/ Enzymology	7664
mannose-agarose column		
	Biochemistry and Biophysics/ laboratory equipment	402
mannose-binding lectin		
	Medical Genetics/ Respiratory System/ Infection	7269
	Molecular Genetics/ Biochemistry and Biophysics	7063
	Pharmacology/ Blood and Lymphatics/ Infection	16783
	Respiratory System/ Immune System	5485
mannose-binding lectin A		
	Infection/ Biochemistry and Biophysics	18580
mannose-specific lectins		
	Biochemistry and Biophysics/ Immune System	14316
mannose-6-phosphate Enzymology/ Methods		7744
mannosidase Molecular Genetics/ Cell Biology		2392
mannosidase-like protein-1		
	Enzymology/ Cell Biology	3801
mannosyl peptide Enzymology/ Methods		16031
mannosylerythritol lipid		
	Bioprocess Engineering/ Cell Biology	4229
mannosylerythritol lipid A		
	Pharmacognosy/ Methods/ anti-proliferative property	2586
mannosylerythritol lipids		
	Bioprocess Engineering/ Metabolism/ applications	6571
mannosylglycerate		
	Enzymology/ applications/ enzyme protective	11540
mannosyltransferase		
	Infection/ Molecular Genetics/ Enzymology	17585
mannotrioses Chemistry/ Parasitology/ Methods		5814
manoalide		
	Pharmacology/ Methods/ Dermatology/ retinoid	12720
manometer Bioenergetics/ Terrestrial Ecology		8964
Manorina melanophrys (Passeriformes)		
	Behavior/ Reproduction/ Infection/ host/ monogamous	15931
manose-binding protein		
	Biochemistry and Biophysics/ Methods/ expression	3454
Mantel-Haenszel test		
	Pharmacology/ Infection/ Gastroenterology	15818 **R**
mantle		
	Digestive System/ Microbiology/ Freshwater Ecology	9902
mantle cell lymphoma		
	Oncology/ Hematology/ Methods/ diagnosis	9133
	Pharmacology/ Oncology/ Clinical Immunology/ MCL	4406
	Oncology/ Clinical Immunology/ Hematology	4954
	Oncology/ Hematology/ drug therapy	4408
manufacturer		
	Sanitation/ Pest Management/ Foods/ Methods	13983
manufacturing gas plant site Pollution/ Soil Science		8045
manufacturing gas plant site aged soil		
	Pollution/ Soil Science	8045
manufacturing operations		
	Bioprocess Engineering/ Enzymology	16712
manufacturing processes		
	Foods/ food processing method	15535
manure Conservation/ Soil Science		6137
	Soil Science/ Horticulture/ Bioprocess Engineering	16561
manure compost use		
	Pest Management/ Agriculture/ Parasitology	13458
manure odor reduction Nutrition/ Animal Husbandry		17567
manure sampling Pollution/ sampling method		17523
manure-wood shaving waste		
	Waste Management/ Soil Science/ Horticulture	761
manzamine		
	antibacterial-drug/ Pharmacognosy/ Infection	16423 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	16423 **D**
	antineoplastic-drug/ Pharmacognosy/ Infection	16423 **D**
	antiparasitic-drug/ Pharmacognosy/ Infection	16423 **D**
Man26A		
	Enzymology/ Bioprocess Engineering/ Cell Biology	14086
Man5A		
	Enzymology/ Bioprocess Engineering/ Cell Biology	14086
Man5A beta-mannanase		
	Enzymology/ Methods/ X-ray analysis/ analysis	6604
map Forestry/ Infection/ Population Studies/ Ecology		17596
MAP		
	Horticulture/ Pest Management/ Infection/ Nutrition	7472
	Molecular Genetics/ Methods	10101
MAP kinase		
	Biochemistry and Biophysics/ Chemical Coordination	10391
	Cell Biology	7787
	Enzymology	5436 **R**
	Enzymology/ Nutrition/ activation	789

Keyterm	Context Terms	Ref. No.
MAP kinase	Enzymology	701
	Mitogen-activated protein kinase	4263
		10386
	Cell Biology	541
	Cell Biology/ Methods/ pathway	540 R
	Methods	616
	Pharmacology	5295 R
	Infection/ Enzymology/ Molecular Genetics/ Fus3	7133
	Enzymology/ Molecular Genetics/ Membranes	6750
	Membranes/ Biochemistry and Biophysics	1722
	Molecular Genetics	11354
	Molecular Genetics/ salicylic acid induction	6447
	Membranes/ Methods	9100
	Molecular Genetics	14720
	Cell Biology	5813 R
		15968
	Chemical Coordination	15135
	Development	17304
	Enzymology/ Chemical Coordination	2104
	Infection	16717
	Membranes	525
	Membranes/ Enzymology/ cascade	526
	Methods/ Models and Simulations	10557
MAP kinase cascade		
	Molecular Genetics/ Chemical Coordination	17689
MAP kinase kinase		
	Enzymology/ Molecular Genetics/ Cell Biology	514
	Pharmacognosy/ Enzymology/ Tumor Biology	5065
MAP kinase phosphorylation assays		
	Enzymology/ analytical method	8727
MAP kinase signalling cascade		
	Biochemistry and Biophysics/ Immune System	5488 R
MAP 1B recombinant protein		
	Wildlife Management/ Infection/ Animal Husbandry	7670
map-based cloning		
	Molecular Genetics/ Cell Biology/ Methods	8441
	Infection/ genetic method	10216
	Pest Management/ Methods/ Molecular Genetics	12466
map-based gene cloning		
	Molecular Genetics/ Methods/ Infection/ Enzymology	12314
map-dot corneal dystrophy		
	Cardiovascular Medicine/ Infection/ Ophthalmology	17269
	Ophthalmology/ Cardiovascular Medicine/ Infection	17270
MAPK	Biochemistry and Biophysics/ Cell Biology	7601
		14133
	Integumentary System/ involvement	12350
	Cell Biology/ Molecular Genetics/ Reproduction	8896
	Development/ Enzymology/ Infection/ Membranes	15037
	Endocrine System/ Reproduction	10213
	Reproductive System/ Enzymology	7981
	Enzymology/ Cell Biology/ signalling pathway	9283
	Methods/ activity/ Mitogen-activated protein kinase	10565
	Reproduction/ Membranes/ activation	12309
	Infection/ Enzymology/ activity	17740
	Molecular Genetics/ Enzymology	18232
	Molecular Genetics	7211
	Cell Biology/ Enzymology/ Chemical Coordination	9475
	Movement and Support/ Cell Biology/ cascade	5744
	Urinary System/ Enzymology/ activation	6081
MAPK kinase	Genetics/ Enzymology	542
MAPK kinase kinase		
	Endocrine System/ Reproductive System/ Enzymology	7981
MAPK-activated protein kinase 2		
	Enzymology/ Molecular Genetics/ Cell Biology	15927
MAPK-activated protein kinase 3		
	Enzymology/ Molecular Genetics/ Cell Biology	15927
MAPKs	Cell Biology/ activation pathway	4821
	Methods/ Biochemistry and Biophysics	5455
maple	(Aceraceae)	
	Terrestrial Ecology/ Soil Science/ litter source	7496
maple urine disease		
	Enzymology/ Metabolism/ metabolic disease	7710 R
MAPMAKER linkage analysis		
	Agronomy/ Molecular Genetics/ Infection	15091
MapMaker/EXP 3.0		
	Molecular Genetics/ Horticulture/ computer software	1684
mapping	Methods/ Molecular Genetics	6228
	Mycology/ assessment method	3091
mapping parameters		
	Pollution/ Methods/ species distribution	7415
mapping project data	Biogeography/ Conservation	1
mapping studies		
	Cell Biology/ Metabolism/ Molecular Genetics	5531
Maqui del diablo	(Coriariaceae)	
	Toxicology/ Pediatrics/ Botany/ Coriaria ruscifolia	3545
Maranhao	(Brazil; South America; Neotropical region)	
	Pest Management/ Epidemiology/ Agronomy/ Infection	7485
Marasmiellus	(Basidiomycetes)	
	Terrestrial Ecology	13897
Marasmiellus sp.	(Basidiomycetes)	
	Pharmacology/ drug source/ expression system	12727
marasmine		
	Toxicology/ Agronomy/ Pest Management/ Infection	12154
	Pest Management/ Agronomy/ Infection	12153
Marasmius alliaceus	(Basidiomycetes)	
	Bioprocess Engineering/ fermentation agent	1365
Marasmius androsaceus	(Basidiomycetes)	
	Biochemistry and Biophysics/ Nutrition/ Ecology	17165
Marasmius	(Basidiomycetes)	
	Infection/ Horticulture/ potential pathogen	14659
Marasmius oreades agglutinin		
	Biochemistry and Biophysics/ Methods	8382
Marasmius oreades agglutinin cDNA		
	Biochemistry and Biophysics/ Methods	8382
Marasmius oreades agglutinin characterization		
	Biochemistry and Biophysics/ Methods	8382
Marasmius oreades agglutinin cloning		
	Biochemistry and Biophysics/ Methods	8382
Marasmius oreades agglutinin complementary DNA		
	Biochemistry and Biophysics/ Methods	8382
Marasmius oreades	(Basidiomycetes)	
	Biochemistry and Biophysics/ Methods	8381
		8382
	Economic Entomology/ food	8960
Marasmius quercophilus	(Basidiomycetes)	
	Enzymology/ white rot fungus	16894
Marathon cDNA amplification kit		
	Enzymology/ Molecular Genetics/ Methods	4955
Marathon cDNA Amplification Kit		
	Methods/ Enzymology/ Metabolism/ CLONTECH	5656
	Molecular Genetics/ Methods/ CLONTECH	4957
Marathon-Ready cDNA system		
	Methods/ Molecular Genetics/ Enzymology	3266
Marathon-Ready human cerebellum cDNA library		
	Methods/ Enzymology/ Clontech/ laboratory kit	901
Maravalia cryptostegiae	(Basidiomycetes)	
	Pest Management/ Infection/ biological control agent	16126
marble colonization	Terrestrial Ecology	7566
marcfortine	Chemistry/ Pharmacology/ biosynthesis	12209 R
Marchantia polymorpha	(Hepaticae)	
	Cell Biology	17708
Marchantiaceae	(Hepaticae)	
	Paleobiology/ Systematics and Taxonomy	6908 †
Marechal Candido Rondon, Parana	(Brazil; South America; Neotropical region)	
	Agronomy/ Infection/ Parasitology	17441
Marfey's method	Biochemistry and Biophysics	15016
Margarinomyces decumbens	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Morphology/ basionym	7594
Margarinomyces fasciculatus	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Morphology/ basionym	7594
Margarinomyces mutabilis	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Morphology/ basionym	7594
Margarita Silva-Hunter		
	Mycology/ biographical sketch/ death	13858
marginal agricultural areas	Forestry	18488
marginal growth conditions		
	Terrestrial Ecology/ Evolution	18175
marginal photosynthesis conditions		
	Terrestrial Ecology/ Evolution	18175
marginal soil management	Agronomy/ Infection	10221
marginal vegetation	Freshwater Ecology	599 R
marginal veil	Systematics and Taxonomy	6657
marginal zone lymphoma		
	Pharmacology/ Oncology/ Clinical Immunology	4954
Marginatae	(Basidiomycetes)	
	Population Genetics/ Evolution	16914
Mariannaea elegans	(Fungi)	
	Biogeography/ Terrestrial Ecology/ Soil Science	7846
Maricopa County	(Arizona; USA; North America; Nearctic region)	
	Epidemiology/ Infection/ Gastroenterology	2209
marigold	(Compositae)	
	Digestive System/ Enzymology/ Tagetes erecta	14568
	Infection/ Horticulture/ host/ Tagetes erecta	15084
	Horticulture/ Tagetes erecta	15075
	Methods/ Biochemistry and Biophysics	1745
	Pest Management/ Horticulture/ Infection/ crop/ host	15651
	Horticulture/ Infection/ Epidemiology/ host	7448
marigold oil	Pharmacognosy/ Toxicology/ Infection	16697
marine adhesive	Biochemistry and Biophysics	13068
marine algae	(Algae)	
	Horticulture/ Physiology/ Agrichemicals	11918
	Metabolism/ Enzymology/ Environmental Sciences	16671 R
	Pharmacognosy/ Biochemistry and Biophysics	3251
	Tumor Biology/ Carpopeltis affinis	16275
marine animal	(Animalia)	
	Systematics and Taxonomy/ host	830
marine animals	(Animalia)	
	Infection/ host	821
marine ascomycete	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	13334
marine bacteria	(Bacteria)	
	Marine Ecology/ Molecular Genetics/ Biodiversity	18053
marine biology		
	Marine Ecology/ Sensory Reception/ Conservation	7656
	Microbiology/ Molecular Genetics/ Evolution	16341
	Miscellaneous Substances	16701
marine bottom deposits	Systematics and Taxonomy	7818
marine critical transition zones		
	Conservation/ Estuarine Ecology	14482
marine ecosystem		
	Radiation Biology/ Terrestrial Ecology	5103
marine ecosystems	Paleobiology	18521
marine endolithic community		
	Marine Ecology/ Molecular Genetics/ Biodiversity	18053
marine environments	Microbiology/ Enzymology	1709
marine flora	Biogeography	15716
marine fungi	(Ascomycetes)	
	Pharmacognosy/ Zopfiella marina	10884
marine fungi	(Fungi)	
	Biogeography/ Marine Ecology	9724
	Marine Ecology/ Estuarine Ecology	5407
	Enzymology/ Methods	826
	Evolution/ Methods	831
	Marine Ecology/ Metabolism	825
	Methods	822
	Metabolism	827
marine fungus	(Ascomycetes)	
	Pharmacognosy/ LL-15G256/ medicinal plant	14882
marine fungus	(Fungi)	
	Physiology/ Membranes	824
marine microbiology		
	Biochemistry and Biophysics/ Cell Biology	4437
	Microbiology/ Biochemistry and Biophysics	2896 R
marine microorganism	(Microorganisms)	
	Marine Ecology/ Molecular Genetics/ Biodiversity	18053
marine mud		
	Bioprocess Engineering/ Marine Ecology/ Pollution	6243
marine mycology	Biodiversity	819
	Enzymology/ Methods	826
	Evolution/ Methods	831
	Infection	821
	Marine Ecology/ Metabolism	825
	Methods	820
		822
	Development	823
	Metabolism	827
	Physiology/ Membranes	824
	Systematics and Taxonomy	829
		830
	Morphology	828
marine mycotoxins		
	Methods/ Marine Ecology/ Aquaculture/ Toxicology	3606
marine organism	(Organisms)	
	Pharmacognosy/ Infection/ Methods	2712
marine plants	(Plantae)	
	Biogeography	15716
marine regression	Paleobiology	18521
marine salt		
	Pollution/ Methods/ atmospheric deposition	13098
marine sediment	Enzymology/ Marine Ecology	14772
marine snail	(Gastropoda)	
	Enzymology/ Systematics and Taxonomy/ Methods	13250
marine sponge	(Porifera)	
	Toxicology/ Cell Biology/ Infection	12204
marine waste	Methods/ Infection/ Pesticides	14531
Marinococcus halophilus	(Gram-Positive Cocci)	
	Biochemistry and Biophysics	8583
Marion Island	(Antarctica; Antarctic region)	
	Ecology/ Soil Science/ Geology	10658
Marion Island	(Indian Ocean)	
	Systematics and Taxonomy/ Biogeography	3250
	Terrestrial Ecology/ Soil Science/ Climatology	3254
maritime forest	Biogeography/ Biodiversity	18392
maritime pine	(Coniferopsida)	
	Infection/ Nutrition/ Pinus pinaster	3884
Maritime Region	(Canada; North America; Nearctic region)	
	Agronomy	14778
Maritimes	(Canada; North America; Nearctic region)	
	Agronomy	9201
marker assisted selection		
	Agronomy/ Molecular Genetics/ Pest Management	10398
	Molecular Genetics/ Infection/ breeding method	2153
marker construction	Molecular Genetics/ Methods	8014
marker eviction	Molecular Genetics/ Methods	16553
marker genes		
	Molecular Genetics/ Foods/ Microbiology	9615
	Methods	2915
	Pollution/ Waste Management	8602
marker recycling	Molecular Genetics/ Methods	6870
	Methods/ molecular genetic method	5378
marker segregation		
	Horticulture/ Pest Management/ Molecular Genetics	7138
marker-assisted backcrossing		
	Agronomy/ Molecular Genetics/ Infection	3837
marker-assisted breeding		
	Horticulture/ Molecular Genetics/ Infection	10443
	Molecular Genetics/ Agronomy/ Infection	5740
marker-assisted selection		
	Agronomy/ Molecular Genetics	1537
	Molecular Genetics/ breeding method	3839
	Molecular Genetics/ Infection/ breeding method	4235
		15091
	Horticulture/ Molecular Genetics/ breeding method	3838
	Infection/ Agronomy/ Genetics/ breeding method	15001
	Molecular Genetics/ breeding method	11370
	Pest Management/ Horticulture/ breeding method	2224
	Molecular Genetics/ Agronomy/ Infection	5741
	Horticulture/ Infection/ breeding method	10548
	Infection/ Agronomy/ breeding method	5742
	Pest Management/ Methods/ Molecular Genetics	12466
marker-based breeding		
	Pathology/ Molecular Genetics	12647
marker-fusion PCR	Molecular Genetics/ Methods	4271

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
marker-fusion polymerase chain reaction		
	Molecular Genetics/ Methods/ one-step mutagenesis	4271
market	Horticulture/ Methods/ Business and Industry	1058
market loss	Foods/ Infection	11621
market refuse fruits		
	Bioprocess Engineering/ Waste Management	13572
market values	Biochemistry and Biophysics	10553 R
marketability	Pest Management/ Infection/ Horticulture	3609
marketing strategy development		
	Conservation/ Horticulture/ Forestry/ Foods	14815
Markov chain Monte Carlo simulation		
	Models and Simulations/ mathematical method	1228
Marlow Foods		
	Foods/ Business and Industry/ Mycology	14001
Marmite	Foods/ Nutrition/ ethnic food/ health food	5891
Marquart iterative method		
	Bioprocess Engineering/ Methods/ Metabolism	7732
marram grass	(Gramineae)	
	Parasitology/ Biodiversity/ Terrestrial Ecology/ host	14262
marriage strategy	Infection/ Evolution	16469
marrow		
	Hematology/ blood and lymphatics/ immune system	6077
	Oncology/ Pharmacology/ Molecular Genetics	6058
	Pharmacology/ Oncology/ Clinical Immunology	4406
marrow cell		
	Hematology/ Clinical Immunology/ Methods	2426
	Molecular Genetics/ Immune System	5010
marrow cellularity		
	Hematology/ Oncology/ Clinical Immunology	1713
marrow	(Cucurbitaceae)	
	Bioprocess Engineering/ Cucurbita pepo	9564
marrow failure syndrome		
	Hematology/ Epidemiology/ Methods	10164
marrow transplantation		
	Infection/ Epidemiology/ transplantation method	14237
MARS		
	Gastroenterology/ Toxicology/ medical equipment	17062
MARS system		
	Neurology/ Gastroenterology/ medical equipment	11535
MARS therapy		
	Gastroenterology/ Toxicology/ therapeutic method	17062
marshelder	(Compositae)	
	Infection/ Agronomy/ disease reservoir/ host	13666
marshes	Population Studies/ Wildlife Management	6859
Marsilea minuta	(Filices)	
	Pharmacognosy/ Infection	15129
Marsilea vestita	(Filices)	
	Cell Biology	17004
Marssonina blotch	Pest Management/ fungal disease	3178
Marssonina	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Infection/ pathogen	17807
	Pest Management/ pathogen	3178
marsupial	(Marsupialia)	
	Evolution/ Nervous System/ Endocrine System	14060
Martellia	(Basidiomycetes)	
	Systematics and Taxonomy	7833
	Terrestrial Ecology/ Infection	9307
Martinique	(West Indies; Neotropical region)	
	Pest Management/ Parasitology/ Horticulture	7106
	Systematics and Taxonomy/ Biogeography	12724
	Infection	13984
marula fruit distillates	Foods/ alcoholic beverage	5693
marula fruit wines	Foods/ alcoholic beverage	5693
Maruthamalai Hills, Western Ghats	(India; Asia; Oriental region)	
	Soil Science/ Terrestrial Ecology/ Biogeography	15782
Maryland	(USA; North America; Nearctic region)	
	Agriculture/ Agrichemicals/ Soil Science/ Nutrition	4138
	Horticulture	6584
	Infection/ Agronomy/ Pest Management	9758
	Horticulture/ Pest Management	6394
	Pest Management/ Horticulture/ Pesticides/ Infection	16608
	Infection/ Horticulture	14644
	Terrestrial Ecology	7466
	Infection	4943
	Infection/ Population Genetics/ Molecular Genetics	7489
marY1 long terminal repeat retroelement		
	Molecular Genetics/ analysis/ regions/ sequencing	1551
marY2N LINE-like non-long terminal repeat retroelement		
	Molecular Genetics/ analysis/ regions/ sequencing	1552
Mashhad area	(Iran; Asia; Palearctic region)	
	Systematics and Taxonomy/ Biogeography	11752
mashing	Biochemistry and Biophysics/ Foods	17549
masking	Infection/ Epidemiology/ Human Medicine	5972
mass absorption spectrometry		
	Molecular Genetics/ Methods/ detection method	4374
mass accumulation	Cell Biology	17138
mass balance		
	Pollution/ Methods/ Bioprocess Engineering	2564
mass extinctions	Paleobiology/ causes/ mechanisms	18521
mass loading	Pollution/ Models and Simulations	16957
mass loss		
	Freshwater Ecology/ Climatology/ Soil Science	5373
	Soil Science/ Terrestrial Ecology/ Enzymology	14795
	Terrestrial Ecology	16630
mass mortality	Pollution/ Freshwater Ecology	10282
mass mortality factors	Epidemiology/ Infection	3890
mass ratios	Waste Management/ Pollution	10455
mass rearing		
	Economic Entomology/ Pest Management/ Methods	8662
	Pest Management/ Economic Entomology	1181
mass spec analysis	Cell Biology/ analytical method	916
mass spectral analysis		
	Biochemistry and Biophysics/ Methods	8381
mass spectrometer		
	Enzymology/ Methods/ Micromass/ uses	9959
mass spectrometric sequencing		
	Pharmacognosy/ analytical method	1249
mass spectrometry		
	Biochemistry and Biophysics/ analytical method	11427
	analytical method/ applications	8095
	analytical method/ spectroscopic techniques: CB	17202
	identification method	13343
	identification method/ spectroscopic techniques: CB	2160
	spectroscopic techniques: CB/ MS	17091
	Agriculture/ Methods/ Development	8849
	Cell Biology/ analytical method	703
		12386
	Computer Applications/ analytical method	11443
	Equipment and Instrumentation/ Methods	10553 R
	Foods/ analytical method	17961
	Foods/ detection method/ MS	4245
	Infection/ analytical method	809
	Methods/ analytical method	13591
		16517
	Methods/ analytical method	5583
		14626
	Methods/ analytical method	12419 R
	Methods/ analytical method	840
	Methods/ spectroscopic techniques: CB	4703
		7927
	Methods/ Spectrum Analysis Techniques	9486
	Methods/ Cell Biology/ analytical method	8094
	Methods/ Foods/ analytical method	9361
	Pest Management/ spectroscopic techniques: CB	10055
	Pharmacognosy/ characterization method	17093
	Sense Organs/ analytical method	10982
	Bioprocess Engineering/ characterization method	17099
	Metabolism/ Pharmacology/ analytical method	13182
	Botany/ Enzymology/ Membranes/ analytical method	1773
	Development/ Biochemistry and Biophysics	2847
	Endocrine System/ Molecular Genetics/ Enzymology	9638
	Enzymology/ analytical method	13073
	analytical method/ spectroscopic techniques: CB	12808
	analytical method/ spectroscopic techniques: CB	9143
	characterization method	18398
	Methods/ analytical method	5018
	14350	9959
	Methods/ analytical method	2957
	Methods/ spectroscopic techniques: CB	8509
	10010	9188
	Methods/ spectroscopic techniques: CB	4365
	Methods/ Foods/ analytical method	16734
	Foods/ Biochemistry and Biophysics/ Toxicology	13222
	Immune System/ Molecular Genetics	2096
	Infection/ Biochemistry and Biophysics	18295
	Molecular Genetics/ analytical method	1165
	Integumentary System/ Infection/ Immune System	6369
	Methods/ Biochemistry and Biophysics	4381
	8278	5455
	Biochemistry and Biophysics	14031
	Biochemistry and Biophysics	83
	Biochemistry and Biophysics/ Information Studies	4349
	Bioprocess Engineering/ analytical method	6164
	Bioprocess Engineering/ Bioenergetics	1967
	Enzymology/ Cell Biology/ Reproductive System	12864
	Foods/ Biochemistry and Biophysics	1062
	Immune System/ Biochemistry and Biophysics	1880
	Infection/ Horticulture/ imaging method	10017
	Metabolism/ analytical method	12429
	Metabolism/ Enzymology/ Pharmacognosy	6856
	Molecular Genetics/ analytical method	7341
	analytical method/ spectroscopic techniques: CB	12029
	characterization method	2159
	Biochemistry and Biophysics/ analytical method	15565
	Cell Biology/ Methods	5074
	Enzymology/ Methods/ analytical method	11780
	Methods/ analytical method/ applications	4350
	Methods/ identification method	9679
	Methods/ spectroscopic techniques: CB	4366
		14633
	Pest Management/ Agronomy/ analytical method	16454
	Agronomy/ Infection/ Foods/ analytical method	1012
	Pharmaceuticals/ Metabolism/ Methods/ Chemistry	7899
	Pharmacognosy/ Biochemistry and Biophysics	1802
	Biochemistry and Biophysics/ Methods	1462
	Methods/ Infection/ analytical method	18000
	Pesticides/ analytical method	6712
	Pharmacology/ analytical method	1250
	7251	6261
	Pollution/ Metabolism/ Pesticides/ Soil Science	4510
	Soil Science/ Pesticides/ analytical method/ MS	3868
	Sense Organs/ Reproduction/ Behavior	16857
	Toxicology/ Metabolism/ Methods	9690
mass spectrometry analysis		
	Enzymology/ Biochemistry and Biophysics	653
mass spectrometry instrument		
	Methods/ Biochemistry and Biophysics	18147 R
mass spectrometry system		
	Biochemistry and Biophysics/ Agriculture/ Methods	8849
mass spectrometry-based methods		
	Biochemistry and Biophysics/ Methods/ Cell Biology	8094
mass spectroscopy		
	Biochemistry and Biophysics/ analytical method	1940
	Cell Biology/ analytical method	9280
	Cell Biology/ Methods/ identification method	15700
	Methods/ Spectrum Analysis Techniques	13087 R
	Integumentary System/ Radiation Biology/ Infection	11010
	Metabolism/ Terrestrial Ecology/ analytical method	18162
	Methods/ Biochemistry and Biophysics/ applications	10060
	Molecular Genetics/ analytical method	8281
	Pharmacognosy/ Infection/ visualization method/ MS	6937
	Respiratory System/ imaging method	9256
mass transfer		
	Enzymology/ Bioprocess Engineering/ Methods	14295
	Pollution/ Models and Simulations	16957
mass transfer effects analysis		
	Bioprocess Engineering/ Methods/ Cell Biology	14698
mass transfer resistance		
	Waste Management/ Pollution	4368
Massachusetts	(USA; North America; Nearctic region)	
	Infection/ Molecular Genetics/ Horticulture	11347
	Pathology/ Horticulture	10760
	Systematics and Taxonomy/ Infection/ Mycology	14594
Massalongia carnosa	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	2899
Massaria anomia	(Osteichthyes)	
	Pest Management/ Forestry/ pathogen	14101
Massarina arundinacea	(Ascomycetes)	
	Systematics and Taxonomy/ Parasitology/ host	7831
Massarina	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	16901
Massarina eburnea	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	16901
Massarina papulosa	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	16901
Massarina purpurascens	(Ascomycetes)	
	Freshwater Ecology/ Biodiversity	1049
Massarina thalassioidea	(Ascomycetes)	
	Freshwater Ecology/ Biodiversity	1049
Massarina walkeri	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	16901
massive endobronchial hemorrhage		
	Pulmonary Medicine/ Cardiovascular Medicine	6601
massive hepatomegaly		
	Hematology/ Surgery/ Pharmacology/ Oncology	2419
massive hepatosplenomegaly		
	Infection/ Hematology/ Gastroenterology	4206
massive intracerebral aspergillosis		
	Neurology/ Pharmacology/ Infection/ drug therapy	1983
massive radiation necrosis		
	Oncology/ Neurology/ Radiology	8227
massoialactone		
	Pest Management/ Infection/ Forestry/ Pesticides	9518
mass-spectrometry	Pharmacology/ analytical method	12343
mast cell	Dermatology/ Clinical Immunology/ Infection	16257
master plate		
	Immune System/ Equipment and Instrumentation	8951
mastitis	Epidemiology/ Animal Husbandry/ Infection	3279
	Infection/ fungal disease/ female	1527
	Integumentary System/ Immune System/ female	3009 R
	Reproductive System/ Veterinary Medicine/ female	13134
	Methods/ Infection/ Reproductive System/ female	5984
	Reproductive System/ Veterinary Medicine/ Infection	1073
	Veterinary Medicine/ reproductive system disease	4312
	Infection/ Reproductive System/ female	5609
	Reproductive System/ Infection/ Epidemiology	14414
mastitis mycotica		
	Veterinary Medicine/ Infection/ etiology/ therapy	1426 R
mastocytoma		
	Tumor Biology/ Immune System/ neoplastic disease	1685
Mastodia tesselata	(Lichenes)	
	Terrestrial Ecology/ Bioenergetics/ Radiation Biology	1442
Mastodia tesselata	(Lichenes; Ascomycetes)	
	Terrestrial Ecology	6180
mastoid	Otolaryngology/ Surgery/ skeletal system	1799
mastoid obliteration		
	Otolaryngology/ Surgery/ efficacy/ surgical method	1799
mastoiditis	Otolaryngology/ Infection/ ear disease	8618
mastoparan	Infection/ Enzymology	15456
MAT locus	Genetics/ Cell Biology	6031
MATa	Infection/ Cell Biology/ mating type allele	395
Mata Amarilla;		
	Pathology/ Epidemiology/ Horticulture/ Infection	15654
MATa pheromone		
	Molecular Genetics/ Reproduction/ Infection	10875
MAT-alpha	Infection/ Cell Biology/ mating type allele	395
Mat-alpha-2		
	Biochemistry and Biophysics/ Molecular Genetics	18593
	Molecular Genetics	14190
Matalpha2p		
	Cell Biology/ Methods/ Molecular Genetics	2873
Matasuebacter chitosanotabidus	(Bacteria)	
	Enzymology/ Molecular Genetics/ Cell Biology	13293
Mata1		
	Biochemistry and Biophysics/ Molecular Genetics	18593

Keyterm	Context Terms	Ref. No.
matched case-control study	Infection	15379
matched related donor transplantation	Hematology/ Clinical Immunology/ Oncology	2424
Matchmaker GAL4 system 2	Methods/ Enzymology/ CLONTECH	4378
Matchmaker GAL4 yeast-two hybrid system	Digestive System/ analytical method	1301
MATCHMAKER II Gal4-based two-hybrid system	Biochemistry and Biophysics/ Clontech	345
Matchmaker kit	Molecular Genetics/ Methods/ Blood and Lymphatics	8790
Matchmaker LexA two-hybrid system	Methods/ Cell Biology/ Molecular Genetics	8967
MATCHMAKER two-hybrid system	Biochemistry and Biophysics/ Methods/ CLONTECH	3115
	Molecular Genetics	6138
Matchmaker Two-hybrid System 3	Methods/ Enzymology/ Cell Biology/ CLONTECH	14407
Matchmaker2 kit	Molecular Genetics/ Nervous System/ Methods	3615
mate choice	Terrestrial Ecology	3294
mate recognition	Molecular Genetics/ Cell Biology	5813 R
material flows	Terrestrial Ecology	18042
material utilization	Foods/ Enzymology	13383
maternal messenger RNA translational repression	Molecular Genetics	1599 R
maternal transmission	Infection/ Terrestrial Ecology	6130
mathematical bioreactor model	Models and Simulations/ Pharmaceuticals/ Methods	11576
mathematical ecology	Pollution/ Radiation Biology	7553
mathematical expression	Models and Simulations	9837
mathematical model	Aging/ Cell Biology/ Models and Simulations	1529
	Bioprocess Engineering/ Models and Simulations	8992
	Cell Biology/ Models and Simulations	2765
	Enzymology/ Methods/ Models and Simulations	4252
	Evolution/ Infection/ Agronomy/ Population Genetics	4793
	Foods/ Models and Simulations/ applications	261
	Infection/ Development	10225
	Models and Simulations/ Methods	9837
	Development/ simulation method	7580
	Metabolism/ Cell Biology/ mathematical method	11060
	Molecular Genetics/ Methods/ Metabolism	4005
	Models and Simulations/ Bioprocess Engineering	8780
	Pathology/ Epidemiology/ Evolution	11061
	Pollution/ Models and Simulations/ applications	11775
mathematical modeling	Cell Biology/ Models and Simulations	10558
mathematical modelling	Biosynchronization/ Molecular Genetics	1595 R
	Models and Simulations/ Foods/ Toxicology	10093
	Nutrition/ Models and Simulations/ Ecology	18318
mathematical models	Biochemistry and Biophysics	674
	Bioprocess Engineering/ applications	16306
	Cell Biology/ Metabolism/ uses	17989
	Equipment and Instrumentation/ Evolution	13777
	Metabolism/ Biochemistry and Biophysics	8991
	Methods/ Models and Simulations/ applications	8364
	Models and Simulations/ Computer Applications	9346
	Models and Simulations/ applications/ development	13130
	Models and Simulations/ development/ uses	15537
	Models and Simulations/ Foods/ applications	7149
	Models and Simulations/ Metabolism/ applications	7864 10906
	Models and Simulations/ Methods/ applications	8988
	Development	10230
	Enzymology/ Waste Management/ Foods/ applications	1544
	Equipment and Instrumentation/ applications	193
	Foods/ Biochemistry and Biophysics/ applications	7704
	Models and Simulations/ applications/ development	10794
	Models and Simulations/ applications/ physical	2976
	Models and Simulations/ Computer Applications	3733
	Models and Simulations/ applications/ development	595
	Forestry/ Infection/ Models and Simulations/ uses	16403
	Models and Simulations/ Bioprocess Engineering	8561
	Computer Applications/ Bioprocess Engineering	3709
	Dermatology/ Infection/ applications	16150
	Foods/ mathematical method	6902
	Molecular Genetics/ Models and Simulations	7971
	Toxicology/ Models and Simulations/ Foods	7060
	Waste Management/ Bioprocess Engineering/ Foods	7809
	Models and Simulations/ Pollution/ applications	14856
	Public Health/ Bioprocess Engineering/ Infection	16566
mathematical patterns	Metabolism/ Cell Biology	244
mathematics	Bioprocess Engineering	14296
	Equipment and Instrumentation/ Methods	8987
	Methods/ Models and Simulations	8364
	Nutrition/ Biochemistry and Biophysics	4482
mating	Cell Biology	7787
	Biochemistry and Biophysics	6436
	Biochemistry and Biophysics/ Reproduction	6632
	Molecular Genetics/ Cell Biology	8754
	Cell Biology/ Development	1102 R
	Enzymology	5657
	Reproduction/ Infection	10875
	Pest Management/ Physiology/ Genetics/ Infection	5211 R
	Reproduction/ Infection	10870
	Molecular Genetics	16822
mating	Systematics and Taxonomy/ Foods/ Physiology	1009
	Infection	5942
mating behavior	Economic Entomology/ Behavior/ Pest Management	7206
	Molecular Genetics/ Reproduction/ Behavior	13839
mating biology	Evolution/ Genetics	8793
mating cell integrity	Biochemistry and Biophysics/ Cell Biology	17311
mating commitment	Cell Biology	6795
mating compatibility	Molecular Genetics/ Cell Biology/ Reproduction	5265
mating deficiency	Cell Biology/ Biochemistry and Biophysics	6759
mating efficiency	Mycology/ Cell Biology/ Infection	15819
mating factors	Molecular Genetics/ Enzymology	648
mating factor-2 mRNA	Biochemistry and Biophysics/ stability	2373
mating genetics	Systematics and Taxonomy/ Ecology/ Evolution	30
mating loci	Molecular Genetics/ Morphology/ Cell Biology	13171
mating locus	Pharmacology/ Infection/ Molecular Genetics	4631
mating pathway	Enzymology/ Reproduction/ Membranes	12309
mating phenotype	Pest Management/ Systematics and Taxonomy	16019
mating phermone	Cell Biology/ Methods/ Genetics/ Radiation Biology	8657
mating pheromone	Biochemistry and Biophysics	1917 9074
	Methods	3323
	Cell Biology/ Enzymology	5506 R
	Enzymology/ Molecular Genetics	5154
	Molecular Genetics/ Reproduction	8896
mating pheromone a-1	Botany/ Infection/ Molecular Genetics	14715
mating pheromone response pathways	Biochemistry and Biophysics/ Chemical Coordination	13286
mating pheromone signal transduction pathway	Molecular Genetics/ Cell Biology/ Methods	8441
mating pheromone signals	Enzymology/ Nutrition/ Molecular Genetics/ Behavior	6737
mating pheromone-alpha-1	Botany/ Infection/ Molecular Genetics	14715
mating populations	Infection/ Agronomy/ Population Genetics	5562
mating projections	Cell Biology/ Biochemistry and Biophysics	6759
	Development/ Biochemistry and Biophysics	13882
mating reactions	Systematics and Taxonomy	9721
mating response	Endocrine System/ Reproduction	10213
mating signal	Methods/ Enzymology/ Cell Biology	3594
mating system	Reproductive System	7832
mating type	Infection/ Epidemiology/ Genetics	99
	Molecular Genetics/ Cell Biology	12961
	Infection	15124
	Infection/ Pharmacology	7998
	Pest Management/ Infection/ Forestry	11850
	Population Studies	11651
	Terrestrial Ecology	18044
mating type allele distribution	Population Genetics/ Reproduction/ Infection/ field	12360
mating type distribution	Pest Management/ Agronomy/ Infection/ Epidemiology	11710
	Population Studies/ Reproductive System	7568
mating type genes	Reproduction/ Molecular Genetics/ cellular functions	16705 R
mating type locus	Genetics/ Cell Biology	2312
mating type locus homeodomain proteins	Botany/ Molecular Genetics/ efficient mating role	14488
mating type mapping	Molecular Genetics/ Infection/ molecular method	5581
mating type silencing mechanisms	Molecular Genetics/ Enzymology/ analysis	3212
mating type switching	Molecular Genetics	8848
mating types	Infection	1265
	Molecular Genetics/ Development/ Morphology	17820
	Molecular Genetics/ Morphology/ Cell Biology	13171
	Pest Management/ Infection/ Horticulture	3609
	Reproduction/ Molecular Genetics	14036
mating-specific signal transduction pathway	Biochemistry and Biophysics/ Molecular Genetics	18593
mating-system evolution	Terrestrial Ecology/ Reproduction	7006
mating-type chromosomal region	Molecular Genetics	11480
mating-type gene switching	Molecular Genetics	14190
mating-type genes	Molecular Genetics/ Ecology/ Population Genetics	12891
mating-type heterozygosity	Molecular Genetics/ Metabolism/ Microbiology	15019
mating-type switching	Molecular Genetics	13955
	Development/ Cell Biology	4842
mating-type-specific p21-activated protein kinase kinase	Molecular Genetics/ Cell Biology/ Infection	7320
Matlab 5.2	Cell Biology/ Biochemistry and Biophysics	2762
Matra Mountains	(Hungary; Europe; Palearctic region) Terrestrial Ecology/ Biodiversity	12948
matrix assisted laser desorption-ionization time of flight-mass spectrometry	Methods/ Cell Biology/ Biochemistry and Biophysics	13761
matrix attached regions	Biochemistry and Biophysics/ Cell Biology/ Genetics	8678
matrix effect	Pollution/ Agronomy/ Soil Science	12143
matrix element	Freshwater Ecology/ Methods/ Pollution	10985
matrix enzyme	Cell Biology/ Biochemistry and Biophysics	9531
matrix enzymes	Membranes/ Evolution	3183
matrix metalloproteinase	Pharmacology/ Infection	11551
matrix metalloproteinase 2 mRNA	Infection/ Methods	14932
matrix metalloproteinases	Bioprocess Engineering/ Metabolism/ Pharmacology	18098
matrix metalloproteinase-2	Infection/ Methods/ expression	14932
matrix metalloproteinase-8	Oncology/ Radiology/ Enzymology/ Otolaryngology	13802
matrix metalloproteinase-9	Oncology/ Radiology/ Enzymology/ Otolaryngology	13802
	Pharmacology/ Gastroenterology	12771
matrix model	Methods/ Biochemistry and Biophysics	17251
matrix processing peptidase	Enzymology	14880
matrix protein	Cell Biology/ Enzymology	2353
matrix proteins	Cell Biology	13418 R
	Membranes/ Evolution/ targeting/ translocation	3183
matrix space	Biochemistry and Biophysics/ Cell Biology	2112 R
matrix-assisted laser desorption ionization time-of-flight mass spectrometry	Biochemistry and Biophysics/ Methods	8169
matrix-assisted laser desorption ionization-time of flight mass spectrometry	Biochemistry and Biophysics/ Methods	3340
	Immune System/ Molecular Genetics	2096
matrix-assisted laser desorption ionization-time-of-flight mass spectrometry	Biochemistry and Biophysics/ Methods	11435
matrix-assisted laser desorption/ionization mass spectrometry	Biochemistry and Biophysics/ Methods/ Cell Biology	8094
	Methods/ Enzymology/ analytical method	2406
matrix-assisted laser desorption/ionization quadrupole time-of-flight mass spectrometry	Methods/ Biochemistry and Biophysics	18147 R
matrix-assisted laser desorption-ionization time of flight mass spectrometry	Methods/ Cell Biology/ Enzymology	2095
matrix-assisted laser desorption/ionization time-of-flight mass spectrometry	Enzymology/ Methods/ detection method	1906
matrix-assisted laser desorption/ionization time-of-flight time-of-flight mass spectrometry	Methods/ Biochemistry and Biophysics	18147 R
matrix-assisted laser desorption/ionization-time of flight mass spectrometry	Molecular Genetics/ Methods/ Enzymology	2060
matrix-assisted laser desorption/ionization-time-of-flight mass spectrometry	Bioenergetics/ Molecular Genetics/ analytical method	16527
	Enzymology/ analytical method	15885
	Molecular Genetics/ Cell Biology/ Methods	12552
matrix-assisted laser/desorption ionization mass spectrometry	Methods/ Biochemistry and Biophysics/ Mycology	14147
matrix-assisted laser-desorption ionization mass spectrometry	Mycology/ Biochemistry and Biophysics	15951
matrix-assisted laser/desorption ionization time of flight mass spectrometry	Enzymology/ Methods/ analytical method	13092
	Molecular Genetics/ Methods/ analytical method	9890
matrix-assisted laser/desorption ionization time-of-flight maas spectrometry	Methods/ Biochemistry and Biophysics	17251
matrix-assisted laser/desorption ionization time-of-flight mass spectrometry	Biochemistry and Biophysics/ Methods	5585
	Immune System/ Biochemistry and Biophysics	3872
	Methods/ Infection/ Biochemistry and Biophysics	3124
matrix-assisted laser/desorption ionization time-of-flight mass spectrometry system	Immune System/ Biochemistry and Biophysics	3872
matrix-assisted laser/desorption ionization-mass spectrometry	Enzymology/ analytical method/ MALDI-MS	4845
matrix-assisted laser/desorption ionization-time of flight mass spectrometry	Methods/ Biochemistry and Biophysics	14056
matrix-assisted laser/desorption ionization-time of flight mass spectroscopy	Methods/ Biochemistry and Biophysics	4123
matrix-assisted laser-desorption ionization-time-of-flight mass spectrometry	Biochemistry and Biophysics/ analytical method	8925
matrix-assisted laser-desorption-ionization-time-of-flight mass spectrometry	Enzymology/ Methods/ analytical method	2957

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
matrix-targeted preproteins		
	Biochemistry and Biophysics/ Cell Biology	2112 R
Matsushimaea fasciculata	new record (Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ hyphomycete/ new record	7557 N
matsutake mushroom	(Basidiomycetes)	
	Conservation/ Horticulture/ Forestry/ Foods	14815
matsutake mushrooms	Forestry/ Economics	11806
Matthew T. Wood		
	Horticulture/ Methods/ Pest Management/ Infection	10684
Matthiola incana	(Cruciferae)	
	Systematics and Taxonomy/ Morphology/ Infection	9016
Matto Grosso do Sul	(Brazil; South America; Neotropical region)	
	Biogeography/ Terrestrial Ecology	1643
maturation mechanisms		
	Molecular Genetics/ Endocrine System/ analysis	6569
maturation-promoting factor		
	Cell Biology/ Biochemistry and Biophysics	12282
	Biochemistry and Biophysics/ Morphology	13180
mature coniferous forests		
	Forestry/ Terrestrial Ecology/ habitat	1677
mature foreign proteins		
	Bioprocess Engineering/ Enzymology/ analysis	9314
mature forest biome	Terrestrial Ecology	10713
mature leaves	Enzymology/ Botany	17837
mature ribosomal RNA molecules		
	Molecular Genetics/ Methods/ Cell Biology	5073
mature stands	Conservation/ Forestry	17401
matured pine bark mulch		
	Pesticides/ Infection/ Horticulture/ Pest Management	12497
maturity	Cell Biology	3976
Mat1	Biochemistry and Biophysics	4261
MAUA	Biochemistry and Biophysics/ Pollution	13382
Maui	(Hawaii; USA; North Pacific; Pacific Ocean)	
	Marine Ecology/ Sensory Reception/ Conservation	7656
Mauriceville retroplasmid		
	Molecular Genetics/ Methods	5615
Mauritius	(Indian Ocean)	
	Biogeography/ Ecology/ Conservation	4071
	Occupational Health/ Pollution/ Infection	4239
	Systematics and Taxonomy	18362
	Biogeography	2014
	Infection/ Evolution/ Pest Management	13550
MAV16SRN		
	Systematics and Taxonomy/ Bacteriology/ Infection	902
Mav203 cell line	(Fungi)	
	Molecular Genetics/ Methods/ Cell Biology	7331
Max	Toxicology/ Urinary System/ Digestive System	6673
Max Q endophyte		
	Veterinary Medicine/ Nutrition/ Toxicology/ Foods	7429
Maxi-DNA purification kit		
	Methods/ Enzymology/ Molecular Genetics/ Qiagen	13873
maxilla		
	Pharmacology/ Infection/ Oncology/ Hematology	2367
maxillary recess		
	Radiology/ Infection/ Respiratory System	4164
maxillary sinus		
	Clinical Immunology/ Infection/ Pulmonary Medicine	3376
Maxim 025 FS	Pest Management/ Methods/ Infection	16975
maximal metal uptake		
	Metabolism/ Pollution/ Waste Management	3484
maximin cDNA	Pharmacognosy/ Molecular Genetics	4736
maximin H1	Pharmacognosy/ Molecular Genetics	4736
maximin H2	Pharmacognosy/ Molecular Genetics	4736
maximin H3	Pharmacognosy/ Molecular Genetics	4736
maximin H4	Pharmacognosy/ Molecular Genetics	4736
maximin-1	antineoplastic-drug/ Pharmacognosy	4736 D
maximin-2	antineoplastic-drug/ Pharmacognosy	4736 D
maximin-3	antiinfective-drug/ Pharmacognosy	4736 D
	antineoplastic-drug/ Pharmacognosy/ toxin	4736 D
	antiviral-drug/ Pharmacognosy/ Molecular Genetics	4736 D
maximin-4	antineoplastic-drug/ Pharmacognosy	4736 D
maximin-5	antineoplastic-drug/ Pharmacognosy	4736 D
maximum allowable concentration		
	Toxicology/ Pollution/ Occupational Health	5047
maximum barrier precaution		
	Infection/ Hematology/ Pediatrics	3384
maximum entropy classification		
	Information Studies/ Molecular Genetics/ Methods	2543
maximum enzyme production		
	Bioprocess Engineering/ Enzymology	9624
maximum ester yield		
	Enzymology/ Bioprocess Engineering	9345
maximum growth temperature	Membranes	6321
	Mycology	17351
	Systematics and Taxonomy/ Molecular Genetics	18220
maximum likelihood		
	Pest Management/ Systematics and Taxonomy	16019
maximum likelihood analysis		
	Systematics and Taxonomy/ Morphology	4480
maximum likelihood method		
	Marine Ecology/ Evolution/ analytical method	1468
	Systematics and Taxonomy/ Molecular Genetics	1457
maximum likelihood-base phylogenetic approach		
	Methods/ Molecular Genetics/ Evolution	3676
maximum parsimony		
	Pest Management/ Systematics and Taxonomy	16019
maximum parsimony analysis		
	Systematics and Taxonomy/ Molecular Genetics	1457
maximum parsimony method		
	Systematics and Taxonomy/ Molecular Genetics	2513
maximum plasma concentration		
	Pharmacology/ Cardiovascular Medicine	14686
	Infection	14682
	14688 14687	14684
maximum removal capacity conditions		
	Waste Management/ Pollution	10455
maximum seasonal occurrence	Microbiology	16094
maximum shoot investment		
	Terrestrial Ecology/ Morphology/ Soil Science	4259
maximum specific growth rate		
	Bioprocess Engineering	9406
maximum specific growth rates		
	Mathematical Biology/ Cell Biology/ studies	8565
maximum theoretical carbon yield		
	Metabolism/ Molecular Genetics/ increase	11530
maximum tillage		
	Pest Management/ Agronomy/ tillage method	13745
maximum tolerated dose		
	Pharmacology/ Clinical Immunology/ Oncology	3064
maximum volumetric production		
	Bioprocess Engineering/ Methods/ Enzymology	9408 R
maximum-likelihood analysis		
	Evolution/ Terrestrial Ecology/ mathematical method	16720
	Systematics and Taxonomy/ Molecular Genetics	3745
maximum-parsimony method		
	Systematics and Taxonomy/ Infection	4385
May lily	(Liliaceae)	
	Pest Management/ Epidemiology/ Horticulture/ host	7053
mayapple	(Berberidaceae)	
	Terrestrial Ecology/ Development/ symbiont	13589
Mayetiola destructor	(Diptera)	
	Agronomy/ Genetics/ pest	10543
mayfly	(Ephemeroptera)	
	Mycology/ host/ nymph	18346
	Pest Management/ Pesticides/ Toxicology/ nymph	12184
	Systematics and Taxonomy/ host/ nymph/ Baetis	6661
mayonnaise		
	Biochemistry and Biophysics/ Foods/ Microbiology	3856
maytansine		
	Biochemistry and Biophysics/ Metabolism/ Methods	17256
maytenoic acid		
	Biochemistry and Biophysics/ Metabolism/ Methods	17256
Maytenus buchananni	(Celastraceae)	
	Pharmacognosy/ Biodiversity/ Conservation	18462
Maytenus hookeri	(Celastraceae)	
	Biochemistry and Biophysics/ Metabolism/ Methods	17256
Mazandaran	(Iran; Asia; Palearctic region)	
	Foods/ Toxicology	13223
	Infection/ Population Studies	1081
	Pest Management/ Infection/ Agronomy	10941
Mazandaran Province	(Iran; Asia; Palearctic region)	
	Infection/ Agronomy	1078
Mazandran province	(Iran; Asia; Palearctic region)	
	Infection	2142
MA42	Enzymology/ Methods/ Bioprocess Engineering	14094
MA62	Enzymology/ Methods/ Bioprocess Engineering	14094
MB myrosinases		
	Enzymology/ Methods/ Molecular Genetics	5332
MB/BacT 3D system		
	Infection/ Human Medicine/ Methods/ applications	4418
MBF	Molecular Genetics	8742
MBL	Digestive System/ Immune System	15519
	Medical Genetics/ Respiratory System/ Infection	7269
MBL-A	Infection/ Biochemistry and Biophysics	18580
MBOA	Infection/ Molecular Genetics/ Metabolism	4866
Mbo/DNup88		
	Molecular Genetics/ Development/ Immune System	8502
MBP	Biochemistry and Biophysics/ Methods	3454
	Methods/ Enzymology/ Cell Biology/ protein substrate	7667
MBP-YL37a	Biochemistry and Biophysics/ Methods	5616
MBP1	Biochemistry and Biophysics/ Methods	3323
Mbp1	Molecular Genetics/ transcription factor	17313
m-bromophenyl glucosamide		
	enzyme inhibitor-drug/ Enzymology/ Methods	14339 D
MC myrosinases		
	Enzymology/ Methods/ Molecular Genetics	5332
MC 305904	antifungal-drug/ Pharmacology/ Infection	15393 D
	antiinfective-drug/ Pharmacology/ Infection	15393 D
M.canis	(Fungi Imperfecti or Deuteromycetes)	
	Mycology/ Methods	14805
MCB	Molecular Genetics/ Computer Applications	13710
MCB regulatory box		
	Molecular Genetics/ Radiation Biology/ Cell Biology	1508
McCartney tube		
	Infection/ Morphology/ laboratory equipment	15779
Mcd1		
	Cell Biology/ Molecular Genetics/ Cohesin protein	14906
	Molecular Genetics/ Cell Biology/ cohesin/ Scc1	12115
	Cell Biology/ Scc1	12116
Mcd4p membrane protein		
	Biochemistry and Biophysics/ Membranes/ Methods	9218
MCFAs		
	Enzymology/ Methods/ Medium-chain fatty acids	12834
MCF-7 cell line	(Hominidae)	
	Cell Biology/ Biochemistry and Biophysics	18584
MCF-7 cell line	(Hominidae)	
	Methods/ Tumor Biology/ Molecular Genetics	1894
	Pharmacognosy/ Endocrine System	6602
	Molecular Genetics/ Immune System	12055
	Toxicology/ Tumor Biology	2005
	Tumor Biology/ Biochemistry and Biophysics	18411
	Pharmacognosy/ Biochemistry and Biophysics	13285
MCF7 cell line	(Hominidae)	
	Biochemistry and Biophysics/ Foods/ proliferation	15017
	Pharmacognosy	13785
MCF-7	(Hominidae)	
	Molecular Genetics/ Cell Biology	6300
MCF-7aro cell line	(Hominidae)	
	Nutrition/ Enzymology/ Tumor Biology	803
MCG	Mycology/ Mycelial compatibility group	15984
MCH	Pharmacognosy/ Endocrine System	14952
mCHD1	Molecular Genetics	985
m-chlorophenylhydrazone		
	Biochemistry and Biophysics/ Methods/ Infection	14287
Mck1p	Enzymology/ Molecular Genetics	8860
MCL	Pharmacology/ Oncology/ Clinical Immunology	4406
Mcl1	Molecular Genetics	17307
MCM	Molecular Genetics	6461
MCM complex		
	Cell Biology/ Biochemistry and Biophysics	11489 R
	Molecular Genetics	11936
Mcm proteins		
	Biochemistry and Biophysics/ Cell Biology	18266
	Molecular Genetics/ Cell Biology	8730
Mcm 10		
	Biochemistry and Biophysics/ Cell Biology/ Methods	3222
Mcm1		
	Biochemistry and Biophysics/ Molecular Genetics	18593
	Molecular Genetics	14190
	transcription factor	1657
	Cell Biology/ transcriptional regulatory factor	16157
MCM1	Molecular Genetics/ Computer Applications	13710
MCM1 gene	Molecular Genetics	10388
Mcm1 MADS box protein	Molecular Genetics	10388
Mcm1 protein	Molecular Genetics	13810
Mcm16 protein	Molecular Genetics	2084
Mcm2	Molecular Genetics	11473
	Enzymology/ Metabolism	8290
MCM2 protein		
	Cell Biology/ Biochemistry and Biophysics	374
Mcm2 protein	Methods/ Molecular Genetics	899
Mcm22 protein	Molecular Genetics	2084
Mcm2-7	Cell Biology/ Enzymology	6869
Mcm2-7p	Molecular Genetics	2907
Mcm3	Molecular Genetics	11473
MCM3 protein		
	Cell Biology/ Biochemistry and Biophysics	374
Mcm3 protein	Methods/ Molecular Genetics	899
	Molecular Genetics	15943
MCM4 protein		
	Cell Biology/ Biochemistry and Biophysics	374
Mcm4 protein	Methods/ Molecular Genetics	899
MCM-41 molecular sieves		
	Enzymology/ Bioprocess Engineering/ uses	9344
MCM-48	Enzymology/ Bioprocess Engineering	6165
MCM5 protein		
	Cell Biology/ Biochemistry and Biophysics	374
Mcm5 protein	Methods/ Molecular Genetics	899
	Molecular Genetics	15943
mcm5-bob1 mutation		
	Molecular Genetics/ Enzymology	9785
Mcm5-bob1 protein	Molecular Genetics/ Enzymology	9785
MCM6 protein		
	Cell Biology/ Biochemistry and Biophysics	374
Mcm6 protein	Methods/ Molecular Genetics	899
MCM7 protein		
	Cell Biology/ Biochemistry and Biophysics	374
Mcm7 protein	Methods/ Molecular Genetics	899
MCP	Animal Husbandry/ dietary supplement	17984
	Pediatrics/ Epidemiology/ Infection	13444
	Pest Management/ Horticulture/ pesticide	11281
MCPA 40SP	Agronomy/ Pesticides/ Infection/ herbicide	7190
MCP-1	Immune System/ Nervous System/ Infection	4632
	Respiratory System/ Infection	4524
	Infection/ Digestive System/ Immune System	5347
m-cresol	Methods/ Metabolism/ Mycology	11565
M-CSF	Infection/ Immune System	16631 R
MCS-ITC instrument	Enzymology/ Methods/ Microcal	13117
Mcs6	Genetics/ Cell Biology/ phosphorylation	923
Mcs6 complex		
	Enzymology/ Molecular Genetics/ regulation	13229
mcs6-13 gene		
	Enzymology/ Molecular Genetics/ mutations	13229
MCX column		
	Methods/ Biochemistry and Biophysics/ Waters	8538
MC3T3-E1 cell line	(Muridae)	
	Pharmacology/ Tumor Biology/ apoptosis/ proliferation	16334
M.D. Anderson Cancer Center		
	Infection/ Epidemiology/ Human Medicine	5972
MDA-MB 435 cell line	(Hominidae)	
	Molecular Genetics/ Methods/ Oncology	11011
MDA-MB-231 cell line	(Hominidae)	
	Cell Biology/ Enzymology	4937 R

Keyterm	Context Terms	Ref. No.
MDA-MB-231 cell line (Hominidae)		
	Methods/ Enzymology/ Tumor Biology	4383
	Pharmacognosy/ Tumor Biology	9285
MDA-MB-453 cell line (Hominidae)		
	Molecular Genetics/ Methods	12538
MDBK cell line (Bovidae)		
	Methods/ Cell Biology/ Molecular Genetics	6234
MDCK cell line (Canidae)		
	Biochemistry and Biophysics/ Cell Biology	3154
	Cell Biology/ Biochemistry and Biophysics	3645
	Enzymology	4937 R
	Enzymology	2289
	Membranes/ Biochemistry and Biophysics	12939
	Pest Management/ Biochemistry and Biophysics	5090
	Toxicology/ Cell Biology	14395
MDCKII cell line (Canidae)		
	Molecular Genetics/ Transport and Circulation	3162
Mdc1p Cell Biology/ Biochemistry and Biophysics		13770
MDH Metabolism/ Bioenergetics/ Molecular Genetics		16190
Mdj1 Biochemistry and Biophysics/ Methods		5333
Mdj1p Enzymology/ Methods		14192
MDM medium Cell Biology/ Methods/ Development		7389
Mdm1p Cell Biology/ Biochemistry and Biophysics		12936
Mdm10p Cell Biology/ Biochemistry and Biophysics		12936
Mdm12p Cell Biology/ Biochemistry and Biophysics		12936
MDM2 gene Molecular Genetics		4883
MDR1 Molecular Genetics/ Infection/ Pharmacology		5060
MDR1 gene		
	Pharmacology/ Evolution/ Population Genetics	12312
MDS Cardiovascular Medicine/ Hematology		3015
	Clinical Immunology/ Hematology/ Oncology	4950
	Hematology/ Clinical Immunology/ Methods/ therapy	2426
	Infection/ Clinical Immunology/ Oncology/ therapy	10163
	Methods/ Oncology/ blood and lymphatic disease	3016
	Methods/ Oncology/ blood and lymphatic disease	4580
	Infection/ Epidemiology/ Hematology/ Methods	2413
	Hematology/ Clinical Immunology/ Oncology	3035
	Oncology/ Hematology/ Methods/ neoplastic disease	4438
	Pharmacology/ Clinical Immunology/ Hematology	2368
	Hematology/ blood and lymphatic disease	17223
	Infection/ Oncology/ Hematology/ complications	3975
MDscan Molecular Genetics/ Computer Applications		13710
ME content		
	Nutrition/ Digestive System/ Animal Husbandry	2099
ME protein		
	Infection/ Enzymology/ ribosome-inactivating proteins	17734
MEA Equipment and Instrumentation/ Enzymology		15980
	Waste Management/ Cell Biology/ Malt extract agar	4715
	Cell Biology/ Malt extract agar	4715
MEA medium Horticulture/ laboratory equipment		15965
MeaA		
	Biochemistry and Biophysics/ Nutrition/ Membranes	11786
meadow fescue (Gramineae)		
	Pest Management/ Infection/ Agronomy/ crop/ host	16977
meadow habitats Terrestrial Ecology/ Infection		10569
meadow soils		
	Pollution/ Waste Management/ Soil Science	6942
meadow steppe ecosystem		
	Infection/ Terrestrial Ecology/ Parasitology	9240
meadow vole (Cricetidae)		
	Forestry/ Zoology/ Ecology/ Evolution	9080
meadows		
	Pollution/ Biodiversity/ Terrestrial Ecology/ Nutrition	12489
mealworm (Coleoptera)		
	Aging/ food	4704
mealybug (Homoptera)		
	Economic Entomology/ Pest Management/ pest	7878
mean channel fluorescence		
	Pharmacology/ Immune System/ assessment method	14733
	Methods/ Infection	17874
mean cold ischemic time Gastroenterology/ Surgery		3698
mean corpuscular hemoglobin		
	Pharmacognosy/ Endocrine System/ Metabolism	14952
mean cytochemical coefficient Infection		8159
mean development time		
	Pest Management/ Horticulture	11673
mean disease rating Pest Management/ Agronomy		16147
mean healing time Dermatology/ Radiology/ Methods		14391
mean infection percentage		
	Soil Science/ Terrestrial Ecology	12141
mean inhibitory concentrations		
	Pharmacology/ Biochemistry and Biophysics/ Infection	17868
	Infection	17869
mean sapling diameter Pest Management/ Forestry		15186
mean taxonomic distance		
	Methods/ Mathematical Biology/ Molecular Genetics	5109
mean urinary protein Urinary System/ Pharmacology		17640
mean warm ischemic time Gastroenterology/ Surgery		3698
measles Neurology/ viral disease		11440
measles virus (Paramyxoviridae)		
	Biochemistry and Biophysics/ Cell Biology/ Infection	4146
measurement methods Freshwater Ecology/ Methods		10792
meat Methods/ Foods/ meat product		17501
	Pest Management/ Methods/ Radiation Biology	505
	Toxicology/ Chemistry/ Foods/ Methods/ meat product	15727
meat decontamination washing fluids Foods		2144
meat extract-based substrate Foods/ Toxicology		10295
meat grinder		
	Aquaculture/ Foods/ laboratory equipment	10371
meat industry Enzymology/ Foods		12072
	Foods	10767
	Enzymology	6763
	Equipment and Instrumentation	9871
	Sanitation/ Methods	6009
	Sanitation/ Infection/ Foods/ Pharmacognosy	18080
meat plant environment Foods/ microbial ecology		2144
meat processing plant		
	Foods/ Equipment and Instrumentation	9871
	Sanitation/ Methods/ decontamination	6009
meat product Methods/ Foods/ meat product		17642
meat products Foods/ meat product		14074
	Equipment and Instrumentation/ analysis	9871
	Molecular Genetics/ Population Genetics/ Methods	14356
meat proteins Enzymology/ Foods/ analysis		12072
meat quality Foods/ Toxicology		5192
meat science Foods		8343
meat-bone flour		
	Animal Husbandry/ Nutrition/ animal feed	12019 R
meatless food substitute		
	Foods/ Business and Industry/ Mycology	14001
meatless patties		
	Foods/ Business and Industry/ Mycology	14001
Mecesk Mountains (Hungary; Europe; Palearctic region)		
	Terrestrial Ecology/ Systematics and Taxonomy	12947
mechanical agitation Cell Biology/ Methods/ rate		2436
	Waste Management/ Public Health/ Infection	16566
mechanical carriage		
	Veterinary Medicine/ Integumentary System/ Infection	14972 R
mechanical cell breakage procedure		
	Molecular Genetics/ Methods/ extraction method	1349
mechanical cultivation		
	Pest Management/ Infection/ Horticulture	13528
mechanical freezer Methods/ laboratory equipment		32
mechanical lysis		
	Methods/ Biochemistry and Biophysics/ Cell Biology	13762
mechanical methods		
	Methods/ Foods/ microbial cell disruption method	11776 R
mechanical penetration Infection		2831
mechanical shear stress		
	Biochemistry and Biophysics	10860
mechanical strength		
	Membranes/ Biochemistry and Biophysics	17488 R
mechanical stress Pharmaceuticals		7954
mechanical ventilation		
	Cardiovascular Medicine/ Methods/ ventilatory method	18285
	Cell Biology/ Agronomy	2866
	Epidemiology/ Biomedical Engineering/ Nutrition	8886
	Hematology/ Surgery/ therapeutic method	2410
	Infection/ Pulmonary Medicine/ Methods	4436
	Oncology/ therapeutic method	8971
	Pediatrics/ Infection/ ventilatory method	13439
mechanical weed control		
	Agronomy/ Models and Simulations	10665
mechanical wound Infection		10746
mechanism of action Pesticides/ Enzymology		16891
mechanisms of transport		
	Biochemistry and Biophysics/ Cell Biology/ Evolution	5765 R
mechanistic mathematical model		
	Enzymology/ Bioprocess Engineering/ Foods	5230
mechanistic models		
	Enzymology/ Bioprocess Engineering/ applications	3863
mechanistic simulation models		
	Pest Management/ Agronomy	4763
mechanistic yield loss model		
	Pest Management/ Reproductive System/ Nutrition	11714
mechanistical mathematical model		
	Bioprocess Engineering/ Methods/ Metabolism	7732
mechanosensory system		
	Chemical Coordination/ Development	17013
Mecklenburg-Vorpommern (Germany; Europe; Palearctic region)		
	Biogeography	9435
		18393
MECL-1 Immune System/ Infection		16264
Mec1 Cell Biology/ Molecular Genetics		1148
	Enzymology/ Molecular Genetics	6527
	Molecular Genetics/ protein kinase	552
MEC1 Molecular Genetics/ Cell Biology		5926
		13878
Mec1 Molecular Genetics/ Cell Biology/ ATR homolog		17328
MEC1 Molecular Genetics/ Enzymology/ Cell Biology		2991
MEC1 gene Molecular Genetics/ mutations		8338
Mec1 kinase Molecular Genetics/ Cell Biology		17757
Mec1p Biochemistry and Biophysics		11910
	Molecular Genetics/ kinase activity	8338
Mec1p/Tel1p signaling network		
	Molecular Genetics/ Cell Biology	17322 R
Mec3 Cell Biology		3935
	Molecular Genetics	8383
MEC3 Molecular Genetics/ Cell Biology		5926
		13878
Mec3p Molecular Genetics/ Cell Biology		6520
media composition Biochemistry and Biophysics		6812
media culture PDA Agronomy/ Infection/ Parasitology		17441
media optimization Bioprocess Engineering		17148
	Enzymology	8399
medial fission		
	Genetics/ Evolution/ Population Genetics	9392 R
median body weight		
	Clinical Immunology/ Infection/ Methods	3034
median cryopreserved cell dose		
	Clinical Immunology/ Infection/ Methods	3034
median inhibition concentration		
	Toxicology/ Methods	6052
median lethal dose Toxicology/ Methods		6052
median platelet count		
	Cardiovascular Medicine/ Hematology	3015
median sternotomy Infection/ surgical method		14247
median survival Tumor Biology/ Reproductive System		239
median times		
	Equipment and Instrumentation/ Infection	17972
mediastinitis		
	Pharmacology/ Cardiovascular Medicine/ Geriatrics	978
mediastinum Oncology/ Pediatrics/ Hematology		6065
	Pharmacology/ Cardiovascular Medicine/ Geriatrics	978
	Radiology/ Gastroenterology	10276
mediated biosensors		
	Waste Management/ Molecular Genetics/ equipment	12890
mediated electrochemical detection		
	Biochemistry and Biophysics/ Methods	1766
Mediator Enzymology/ Methods		3125
Mediator complex Enzymology		5208
	Molecular Genetics/ Enzymology	15821
mediator subunit mMED8		
	Biochemistry and Biophysics	13826
Mediator-based transcription regulation		
	Molecular Genetics/ Enzymology	15821
mediator-RNA polymerase II holoenzyme		
	Enzymology/ Methods	16267
medic (Leguminosae)		
	Molecular Genetics/ Enzymology/ Evolution	13359
Medicago (Leguminosae)		
	Agronomy/ forage crop	9198
	Systematics and Taxonomy/ Infection/ Morphology	7844
Medicago lupulina (Leguminosae)		
	Soil Science/ Terrestrial Ecology	15451
Medicago minima (Leguminosae)		
	Infection/ Terrestrial Ecology/ host	16479
Medicago sativa (Leguminosae)		
	Agronomy/ Genetics/ cultivar-Neo-tachiwakaba	12459
	Infection/ fodder crop	10221
	Infection/ forage crop	5727 R
	Infection/ Models and Simulations/ host	12690
	Animal Husbandry/ Foods/ forage	13732
	Botany/ Molecular Genetics/ plant model	4025
	Environmental Sciences/ Agronomy/ Forestry/ host	18294
	Foods/ Digestive System/ forage crop	13303
	Infection/ host	5597
		15777
	Agronomy/ cultivar-Hamadani/ host	9751
	Agronomy/ forage crop/ host	13990
	Methods/ Agronomy/ forage crop/ host	14643
	Models and Simulations/ Chemical Coordination	15047 R
	Pest Management/ Agronomy/ cultivar-Barrier	9737
	Molecular Genetics/ Immune System/ host	15701
	Infection/ cultivar-Gilboa	12152
	Nutrition/ Agronomy/ Infection/ cultivar-Genesis/ host	6994
	Agronomy/ Infection/ Enzymology/ Development	13139
	Pest Management/ Agronomy/ grain crop	14779
	Agronomy/ Development/ Infection/ forage crop	16994
	Agronomy/ Soil Science/ grain crop	8870
	Horticulture/ Infection/ Agronomy/ crop/ host	14840
	Infection/ Agronomy/ forage crop/ host	6185
	Infection/ Pesticides/ Horticulture	8974
	Terrestrial Ecology/ Infection/ Soil Science/ host	6995
Medicago sativa Msenod40 gene (Leguminosae)		
	Molecular Genetics/ Infection	12152
Medicago sativa ssp. sativa (Leguminosae)		
	Systematics and Taxonomy/ Infection/ Morphology	7844
Medicago spp. (Leguminosae)		
	Pest Management/ Agronomy/ Infection/ 33 species	4997
Medicago truncatula enod40 gene (Leguminosae)		
	Molecular Genetics	1678
Medicago truncatula (Leguminosae)		
	Biochemistry and Biophysics/ host	16057
	Enzymology/ Infection/ host	13520
	Infection/ Molecular Genetics/ Nutrition/ host	12784
	Molecular Genetics	1678
	Immune System/ host	15701
	Infection	1333
		12152
	Infection/ host	12158
	Nutrition/ host	15709 R
	Nutrition/ Transport and Circulation/ Infection/ host	18371
Medicago truncatula MtPT2 gene (Leguminosae)		
	Infection/ Molecular Genetics/ Nutrition	12784
Medicago truncatula MtPT4 gene (Leguminosae)		
	Molecular Genetics/ Nutrition/ Infection/ Membranes	18371
Medicago truncatula Mt4 gene (Leguminosae)		
	Infection/ Molecular Genetics/ Nutrition	12784
Medicago trunculata (Leguminosae)		
	Nutrition/ Transport and Circulation/ Infection/ host	16948
Medicago truncuiata Mtenod40 gene (Leguminosae)		
	Molecular Genetics/ Infection/ overexpression	12152
medical applications		
	Biochemistry and Biophysics/ Methods	8169

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
medical bacteriology		
Infection/ Human Medicine/ Methods		4418
Sanitation		2666
medical comorbid diseases		
Pharmacology/ Psychiatry/ Infection/ Epidemiology		15195
medical diagnostics		
Clinical Immunology/ Pulmonary Medicine		1582
Education/ Infection		2720
Equipment and Instrumentation/ Clinical Chemistry		191
Infection		4417
Biochemistry and Biophysics/ Methods		2691
Cardiovascular Medicine/ Methods		4414
Clinical Immunology/ Dermatology		1585
Dental Medicine/ Gastroenterology		2737
Dermatology		1581
		2715
Dermatology/ Urology		2701
Development/ Human Medicine		4412
Epidemiology/ Human Medicine		2725
Gastroenterology		2710
Gynecology/ Epidemiology		2689
Human Medicine		1572
4413 2728 2694		2678
		10257
Human Medicine/ Enzymology		2729
Human Medicine/ Epidemiology		2727
		2735
Human Medicine/ Immune System/ Methods		4420
Human Medicine/ Methods		4418
	4426	4421
Human Medicine/ Methods/ Pharmacology		4429
		4430
Methods		2702
4424 4423 4422		4415
4432 4431		4425
Methods/ Human Medicine		2703
	4427	4419
Methods/ Oncology/ Pediatrics		4021
Oncology		2714
Orthopedics/ Pharmacology		1586
Pediatrics		2723
Pharmacology/ Methods		4428
Pulmonary Medicine		1573
		2684
Methods/ Immune System/ Infection		1880
medical education website		
Computer Applications/ Information Studies/ Infection		15899
medical genetics Genetics		881
medical history Infection/ Pharmacology		11078
medical immunology Pharmacology		14891
medical implications Membranes/ Development		3172
medical literature Infection		15920
medical microbiology		
Cardiovascular Medicine/ Infection		4455
medical mycological knowledge dissemination		
Infection/ Education/ Pharmacology		2699
medical mycology		
Biochemistry and Biophysics/ Cell Biology/ Infection		16836 R
Infection/ Cell Biology		2732
Cell Biology/ Infection/ Molecular Genetics		17809
Dermatology/ Infection		2677
		2718
Enzymology/ Chemical Coordination/ Infection		10109
Infection/ Molecular Genetics		17840
Epidemiology/ Infection		1571
Equipment and Instrumentation/ Infection/ Pollution		18115
Gastroenterology/ Infection		7950
Gynecology/ Infection/ Clinical Endocrinology		2679
Immune System/ Infection		2700
Infection		4417
Biochemistry and Biophysics		17844
Biochemistry and Biophysics/ Methods		2691
Cardiovascular Medicine/ Methods		4414
Cardiovascular Medicine/ Neurology		1583
Cell Biology/ Biochemistry and Biophysics		2706
		8677
Cell Biology/ Enzymology/ Pharmacology		2698
Cell Biology/ Immune System		17846
Cell Biology/ Immune System/ Nutrition		12892
Cell Biology/ Methods		7999
Cell Biology/ Morphology/ Molecular Genetics		17811
Clinical Immunology/ Dermatology		1585
Dental Medicine		1577
Dental Medicine/ Gastroenterology		2737
Dermatology		1581
2726 2716 2715		2672
Dermatology/ Epidemiology		2598
		2711
Dermatology/ Methods		2708
Dermatology/ Pharmacology/ Methods		2707
Dermatology/ Urology		2701
Development/ Human Medicine		4412
Education/ Pharmacology/ Human Medicine		2699
Environmental Sciences/ Public Health		6086
Enzymology		2719
Enzymology/ Human Medicine		1574
Epidemiology/ Human Medicine		2619
10311 R 2725 2704		2695
Epidemiology/ Molecular Genetics/ Public Health		17822
medical mycology Infection/ Gastroenterology		2710
Gastroenterology/ Pediatrics		1584
Genetics/ Immune System		17800
Gynecology		2713
Gynecology/ Epidemiology		2689
Gynecology/ Obstetrics		2681
Hematology/ Oncology		2686
Human Medicine		1572
2728 2696 2694		2678
Human Medicine/ Enzymology		2729
Human Medicine/ Epidemiology		2727
	2735	2731
Human Medicine/ Immune System		2733
Human Medicine/ Immune System/ Methods		4420
Human Medicine/ Methods		4418
	4426	4421
Human Medicine/ Methods/ methodologies		16286
Human Medicine/ Methods/ Pharmacology		4429
		4430
Human Medicine/ Molecular Genetics		10112
Human Medicine/ Pharmacology		2685
		2736
Immune System/ Human Medicine/ Pharmacology		2724
Metabolism/ Molecular Genetics		17810
Methods		2702
4424 4423 4422		4415
6034 4432 4431		4425
Methods/ Dermatology/ Pharmacology		2692
Methods/ Epidemiology/ Molecular Genetics		2709
Methods/ Human Medicine		2703
		4427
Methods/ Human Medicine/ methodologies		4064
		16285
Methods/ Oncology		13484
Methods/ Pharmacology		869
Methods/ Pharmacology/ Biomaterials		17593
Molecular Genetics		17815
Molecular Genetics/ Cell Biology/ Immune System		17812
Molecular Genetics/ Chemical Coordination		17813
		17814
Molecular Genetics/ Development/ Morphology		17820
Molecular Genetics/ Enzymology		2676
Molecular Genetics/ Pharmacology/ Metabolism		17845
Molecular Genetics/ Respiratory System		17847
Obstetrics/ Gynecology		2680
Oncology		2714
		17848
Oncology/ Pharmacology/ Epidemiology		2687
Oral System		285
Oral System/ Oncology		2683
Orthopedics/ Pharmacology		1586
Otolaryngology		1580
Pediatrics		2723
Pediatrics/ Pharmacology		2673
Pharmacology		2665
	2730	2717
Pharmacology/ Biochemistry and Biophysics		1575
Pharmacology/ Epidemiology/ Pediatrics		2674
Pharmacology/ Gynecology		2688
Pharmacology/ Human Medicine		2668
	16287	2690
Pharmacology/ Immune System		2682
Pharmacology/ Immune System/ Human Medicine		2697
Pharmacology/ Methods		2669
		4428
Pulmonary Medicine		1573
		2684
Sanitation		2666
Systematics and Taxonomy/ Dermatology		1587
Systematics and Taxonomy/ Molecular Genetics		17824
Methods/ Environmental Sciences/ Pollution		2721
Molecular Genetics/ Infection		9360
Molecular Genetics/ Cell Biology/ Infection		16379
Equipment and Instrumentation/ Methods		9537
Evolution/ Cell Biology		2705
Infection		17816
		17843
Infection/ Enzymology		17818
	17842	17825
Infection/ Evolution		17817
Infection/ Methods		17821
Infection/ Pharmacology		7998
		12096
Metabolism/ Infection		13781
Methods/ Infection		17841
Morphology/ Cell Biology/ Infection		16374
Pharmacology/ Infection		17823
Morphology/ Cell Biology/ Development		2670
Cell Biology/ Methods		2671
Mycology		13858
Infection		12687
Neurology/ Infection		2664
Pharmacognosy/ Infection		15101
Infection/ Methods		2712
Pharmacology/ Cell Biology/ Infection		2675
Cell Biology/ Methods		5014
Dental Medicine/ Infection		1576
Development/ Morphology		8444
Infection		17614
Infection/ Pediatrics		4017
medical mycology		
Pharmacology/ Infection/ Pediatrics		17594
Infection/ Soil Science		17612
Methods/ Infection		17615
Waste Management/ Infection/ Immune System		2667
medical mycology education		
Education/ Human Medicine/ Infection		2734
Infection/ Human Medicine		2722
medical mycology teaching Education/ Infection		2720
medical relevance Molecular Genetics/ Infection		10861
medical risks Behavior/ Nervous System/ Toxicology		4009 R
medical services Infection/ Human Medicine		2678
medical technology Education/ Infection		2720
medical texts		
History/ Pharmacognosy/ Otolaryngology		10322
medical underwear		
Pharmacology/ Dermatology/ protective clothing		10004
Medical University of Drebrecen		
Epidemiology/ Infection/ Pharmacology		12967
medical waste Infection/ Waste Management		6692
medical waste in-situ decontamination		
Infection/ Waste Management		6692
medically important fungi		
Methods/ Infection/ detection		2609
medical-surgical ICU		
Infection/ Methods/ Equipment and Instrumentation		17970
medical-surgical intensive care unit		
Infection/ Methods/ Equipment and Instrumentation		17970
medicinal chemistry Methods/ Pharmacology		18405
Pharmaceuticals/ Chemistry		10277
Pharmacognosy/ Biochemistry and Biophysics		11817 R
Biochemistry and Biophysics/ Methods		8489
		9713
Bioprocess Engineering/ Methods		9403
		14761
Endocrine System		14760
Enzymology		14519
		15986
Methods		9503
		9563
Pharmacology		3618
14759 9554 9171		8445
Bioprocess Engineering		15616
Bioprocess Engineering/ Enzymology		10676 R
Development/ Morphology		8444
Enzymology		15956
Infection		9555
15955		10803 R
Metabolism/ Biochemistry and Biophysics		9911 R
Methods		12004
		14764
Methods/ Bioprocess Engineering		10774
14535		14368
Molecular Genetics		15739
medicinal compounds Bioprocess Engineering		8567 R
medicinal crop		
Pest Management/ Agriculture/ Infection		7305
medicinal food		
Biochemistry and Biophysics/ Metabolism		13568
Nutrition/ Cell Biology/ Biochemistry and Biophysics		13569
medicinal mushroom extracts		
antifungal-drug/ Pharmacognosy/ Infection/ antioxidant		14959 D
antiinfective-drug/ Pharmacognosy/ Infection		14959 D
medicinal plant list		
Pharmacognosy/ botanical name/ common name		1216
medicinal plant (Plantae)		
Biodiversity/ Ecology/ Infection/ Conservation		14062
Pharmacognosy		12491
medicinal plants (Plantae)		
Pharmacognosy		4978 R
medicine Biography		16241
Biosynchronization		1651 R
History/ Sociology/ Pharmacognosy		9442
Mycology		7693
Medinilla magnifica (Melastomataceae)		
Pest Management/ Horticulture/ Infection/ host		16612
Mediterranean area		
Reproduction/ Terrestrial Ecology/ Climatology		18312
mediterranean bushland		
Infection/ Development/ Conservation		16496
Mediterranean cereal cyst nematode (Nematoda)		
Pest Management/ Parasitology/ parasite		11842
Mediterranean climate Biodiversity		4072
Pollution		12434
Soil Science/ Enzymology		13906
Mediterranean countries (Europe; Palearctic region)		
Pollution/ Development/ Nutrition		14950
Mediterranean ecosystem		
Soil Science/ Terrestrial Ecology/ Infection		17048
Mediterranean ecosystems Terrestrial Ecology		16457
Mediterranean environment		
Pest Management/ Agronomy/ Reproduction		13818
Mediterranean forest ecology		
Infection/ Terrestrial Ecology/ Epidemiology		10817
Mediterranean forest ecosystems		
Biodiversity/ Terrestrial Ecology		3737
Mediterranean mountain environments Soil Science		13676
Mediterranean region (Unclassified)		
Evolution/ Infection		6654

Keyterm	Context Terms	Ref. No.
Mediterranean region (Unclassified)		
	Genetics/ Horticulture	10012
	Infection	16463
	Biogeography/ Ecology	10678
Mediterranean (Unclassified)		
	Evolution/ Molecular Genetics	18352
Mediterranean-type ecosystems		
	Terrestrial Ecology/ Soil Science/ Conservation	18170
medium		
	Waste Management/ Biochemistry and Biophysics	16563
medium acidification	Toxicology/ Evolution	7517
medium alkalinization	Infection	5759
medium components		
	Bioprocess Engineering/ Methods/ Enzymology	7862
medium composition	Waste Management/ Pollution	676
medium development		
	Bioprocess Engineering/ Mathematical Biology	12738
	Metabolism/ Pharmacology/ Mathematical Biology	12737
medium herbage amendment		
	Pest Management/ Infection/ Horticulture	11217
medium pH	Pollution/ Bioprocess Engineering	5820
medium spiny neuron		
	Cell Biology/ Nervous System/ Enzymology	4777
medium-chain ceramide		
	Molecular Genetics/ Enzymology	16587
medium-chain dehydrogenases/reductases		
	Molecular Genetics/ Enzymology	15587
medium-chain fatty acids	Enzymology/ Methods	12834
	Molecular Genetics/ Methods	10105
medium-chain triglyceride emulsion		
	Infection/ Nutrition	4398
Medline database		
	Infection/ Epidemiology/ Integumentary System	1209
Meerut (India; Asia; Oriental region)		
	Infection/ Terrestrial Ecology	15143
meeting report	Botany/ Ecology/ Reproduction	14293
	Ecology/ Conservation/ Biogeography	14292
mefenoxam	Infection/ Horticulture/ Pesticides/ Methods	12441
	Pest Management/ fungicide	11408
	Horticulture/ fungicide	9746
	Horticulture/ systemic fungicide	11654
	Horticulture/ Pesticides/ fungicide	4334 13744
	Horticulture/ Pesticides/ Infection/ fungicide	4995 16608
	Infection/ Horticulture/ Pesticides/ fungicide	11519
	Pesticides/ Horticulture/ fungicide	11091
	Pesticides/ Infection/ Agronomy/ fungicide	11517
mefenoxam application method		
	Pest Management/ Horticulture/ pest control method	11654
Mefp-1	Biochemistry and Biophysics	13068
Mefp-2	Biochemistry and Biophysics	13068
MEFs		
	Cell Biology/ Biochemistry and Biophysics/ Infection	2909
MEF2A	Biochemistry and Biophysics/ Cell Biology	18591
MEF2C	Biochemistry and Biophysics/ Cell Biology	18591
megabased-size DNA molecules		
	Molecular Genetics/ Methods	18208
megaCEOP regimen		
	antineoplastic-drug/ Pharmacology/ Oncology	2386 D
megacystic microcolon hypoperistalsis syndrome		
	Pharmacology/ Metabolism/ Pediatrics/ Infection	3361
megakaryocyte	Blood and Lymphatics/ Cell Biology	4583
	Development/ blood and lymphatics/ maturation	6063
	Molecular Genetics/ Immune System	3901
	Immune System/ Development/ blood and lymphatics	4399
MEGALIGN		
	Molecular Genetics/ Evolution/ Cell Biology	12416
Megalocystidium leucoxanthum (Fungi)		
	Enzymology/ Metabolism	3122
Megaprime labeling kit		
	Molecular Genetics/ Methods/ Amersham	8603
megaprimer polymerase chain reaction technique		
	Methods/ Molecular Genetics/ applications	12910
Megasphaera elsdenii (Veillonellaceae)		
	Digestive System/ Foods/ Nutrition/ ruminal flora	18501
Megazyme	Animal Husbandry/ Nutrition	15052
Meghamalai Wildlife Sanctuary, Kambam District, Tamil Nadu (India; Asia; Oriental region)		
	Biogeography/ Forestry	12316
MEG-01 cell line (Hominidae)		
	Molecular Genetics/ Methods/ human leukemia cells	12538
Mehaden fishmeal		
	Methods/ Biochemistry and Biophysics/ animal feed	18197
MeH73	Biochemistry and Biophysics/ Methods	8110
Meicelase		
	Cell Biology/ Methods/ Meiji Seika Kaisha Ltd.	7392
MEINOX domain		
	Molecular Genetics/ Development/ Evolution	339
meiosis	Biochemistry and Biophysics	5800 16161 9891
	Cell Biology	337 2250 1608 1223 11581 1219 11462
	Methods/ Membranes	4404 R
	Reproductive System	5408 R
	Reproductive System/ Development	13151
	Cell Biology	6795
	Biochemistry and Biophysics	125
meiosis	Cell Biology/ Biochemistry and Biophysics	781 3978 2363 2313 2310 6982
	Biochemistry and Biophysics/ Molecular Genetics	68
	Development	573 R
	Enzymology	5436 R 14175 7661
	Enzymology/ Reproductive System	364
	Evolution/ Molecular Genetics/ evolution	11950 R
	Genetics/ Biochemistry and Biophysics	8089 R
	Metabolism/ Molecular Genetics	5531
	Models and Simulations	4823
	Molecular Genetics	1148 17375 8681 7266
	Development/ Biochemistry and Biophysics	2847
	Enzymology/ Nutrition/ Molecular Genetics/ Behavior	6737
	Genetics/ Cell Biology	3511
	Evolution	11767
	Methods/ Cell Biology	2311
	Infection/ Cell Biology/ Molecular Genetics	6753
	Methods/ Cell Biology/ Molecular Genetics	6099
	Enzymology/ Cell Biology/ Reproductive System	12864
	Molecular Genetics/ Cell Biology	6100
	Molecular Genetics/ Reproductive System	9380
	Molecular Genetics	1912 4881 3306 2154 1923 7424 7209 7129 7126 14898 R
	Cell Biology	769 6276 5149 2772 2377 12117 6738
	Cell Biology/ Chemical Coordination/ Enzymology	1555
	Cell Biology/ Enzymology	9206 R
	Cell Biology/ Reproduction	8332
	Development	15407
	Models and Simulations	9790
	Reproduction	8331 14875
	Reproductive System/ Cell Biology	13750
	Reproduction/ Development/ Molecular Genetics	8540 R
	Reproductive System	3998
	Systematics and Taxonomy/ Ecology/ Evolution	30
meiosis I	Cell Biology	2372
	Genetics	16965
	Metabolism/ Molecular Genetics	5531
	Enzymology/ Molecular Genetics/ Cell Biology	702
	Molecular Genetics/ Cell Biology	12115 12116
meiosis II	Cell Biology	2372
	Genetics	16965
	Metabolism/ Molecular Genetics	5531
	Molecular Genetics	775
	Cell Biology	12115
meiosis process		
	Molecular Genetics/ Enzymology/ Cell Biology	8387
meiosis repression	Biochemistry and Biophysics	9678
meiosis-activating sterols		
	Biochemistry and Biophysics/ biosynthesis/ production	6849
meiosis-specific kinase	Cell Biology	3935
meiosis-specific plaque		
	Biochemistry and Biophysics/ Cell Biology	1608
meiotic activator IME1		
	Molecular Genetics/ Cell Biology	524
meiotic behavior		
	Pest Management/ Genetics/ Horticulture/ Infection	7855
meiotic breakpoint mapping		
	Molecular Genetics/ Sense Organs/ analytical method	850
meiotic CAG repeat tract-length alteration		
	Molecular Genetics/ DNA double-strand breaks	7209
meiotic cell cycle		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	8089 R
meiotic cell cycle progression	Cell Biology	3935
meiotic cell division		
	Cell Biology/ Methods/ Biochemistry and Biophysics	2336
meiotic chromosomes		
	Botany/ Molecular Genetics/ pat-1 kinase role	3765
meiotic crossing over	Molecular Genetics	7129
	Models and Simulations	9790
meiotic crossing over pathways	Molecular Genetics	8397
meiotic crossing-over	Biochemistry and Biophysics	16161
meiotic crossover	Molecular Genetics	8314
meiotic development		
	Molecular Genetics/ Cell Biology/ execution/ induction	6276
	Development	16821
meiotic division		
	Biochemistry and Biophysics/ Reproduction	15024
	Molecular Genetics	8314
	Cell Biology	524
meiotic double-strand breaks		
	Biochemistry and Biophysics/ Cell Biology	11462
meiotic gene conversion	Molecular Genetics	3850
meiotic gene expression		
	Molecular Genetics/ Development	18281
meiotic initiation		
	Molecular Genetics/ Cell Biology/ Enzymology	13273
meiotic nuclear division		
	Molecular Genetics/ Cell Biology	10362
meiotic progression		
	Biochemistry and Biophysics/ Methods/ Cell Biology	3626
meiotic prophase	Cell Biology	3935
	Biochemistry and Biophysics	6495
	Molecular Genetics	8314
meiotic prophase I	Biochemistry and Biophysics	16161
meiotic recombination	Genetics/ targeted stimulation	18399
	Molecular Genetics	1909 4840 R 3850 1918 1916 11474
	crossover pathway/ flanking marker distribution	10218
	Cell Biology	524 17328 12117 6276 1919
	Cell Biology/ Methods	5071
	Evolution/ Reproductive System	9424
	Infection/ Cell Biology	3678
	Metabolism/ Microbiology	15019
meiotic recombination checkpoint		
	Biochemistry and Biophysics/ Reproduction	15024
	Molecular Genetics/ Cell Biology/ regulation	10362
meiotic recombination events		
	Cell Biology/ Molecular Genetics	8681
meiotic recombination frequency		
	Cell Biology/ Molecular Genetics/ Metabolism	1085
meiotic silencing		
	Cell Biology/ Molecular Genetics/ Reproduction	1873
meiotic silencing by unpaired DNA		
	Molecular Genetics	15123
meiotic spindle microtubules		
	Cell Biology/ Methods/ Biochemistry and Biophysics	2336
meiRNA	Cell Biology/ Biochemistry and Biophysics	3978
Meis1a	Biochemistry and Biophysics/ Development	13315
Meis1b	Biochemistry and Biophysics/ Development	13315
Meixner test		
	Toxicology/ Methods/ identification method	17674
Mei2	Molecular Genetics/ meiosis regulator	1912
Mei2p	Cell Biology/ Biochemistry and Biophysics	3978
Mei3	Molecular Genetics/ meiosis regulator	1912
mei3 genome region		
	Molecular Genetics/ genes/ open reading frames	8017
mekI gene	Molecular Genetics/ Cell Biology	10362
MEKK1	Biochemistry and Biophysics/ Immune System	5488 R
MEKK4	Enzymology/ activity	10386
Mek1	Cell Biology/ Meiosis-specific kinase	3935
Mek11	Molecular Genetics/ meiosis-specific kinase	10177
MEK2	Enzymology/ Methods/ analysis/ structures	5395
MEL A		
	Pharmacognosy/ Methods/ anti-proliferative property	2586
Meladema coriacea (Coleoptera)		
	Molecular Genetics/ Population Genetics/ Evolution	16582
Melaleuca alternifolia (Myrtaceae)		
	Pest Management/ Agronomy/ Pesticides	11126
	Pharmacognosy/ uses	4015
	Veterinary Medicine/ Integumentary System	10682
	Pharmacology	14827
Melaleuca alternifolia oil		
	antifungal-drug/ Pharmacology	14827 D
	antiinfective-drug/ Pharmacology	14827 D
	Pest Management/ Agronomy/ Pesticides/ fungicide	11126
Melampsora (Basidiomycetes)		
	Pest Management/ Forestry/ economic importance	14111
Melampsora ciliata (Basidiomycetes)		
	Pest Management/ Forestry/ Morphology/ pathogen	17472
	Parasitology/ phytopathogen	12873
Melampsora larici-epitea (Basidiomycetes)		
	Infection/ Population Genetics/ Reproduction	3692
	Pest Management/ Forestry/ pathogen	14111
	Infection/ Forestry/ phytopathogen	14787
Melampsora larici-epitea f. sp. larici-daphnoides (Basidiomycetes)		
	Infection/ Forestry/ Molecular Genetics/ pathogen	12449
Melampsora larici-epitea f. sp. larici-epitea typica (Basidiomycetes)		
	Infection/ Forestry/ Molecular Genetics/ pathogen	12449
Melampsora larici-epitea f. sp. larici-retusae (Basidiomycetes)		
	Infection/ Forestry/ Molecular Genetics/ pathogen	12449
Melampsora larici-populina (Basidiomycetes)		
	Forestry/ pathogen	18488
Melampsora laurici-populina (Basidiomycetes)		
	Infection/ Terrestrial Ecology/ Climatology/ pathogen	11142
Melampsora lini (Basidiomycetes)		
	Agronomy/ pathogen	4831 4832
	phytopathogen	9202 9203
	Evolution/ Infection/ Population Genetics/ pathogen	7676 13910
	Infection/ Genetics/ pathogen	2307
	Molecular Genetics/ Infection/ phytopathogen	9774
	Methods/ Agriculture/ Pest Management/ pathogen	1322
	Terrestrial Ecology	18009
Melampsora medusae (Basidiomycetes)		
	Infection/ Climatology/ Forestry	15692
	Forestry/ Pest Management	15693
Melampsora spp. (Basidiomycetes)		
	Forestry/ Development/ Genetics/ pathogen	17697
	Pest Management/ Forestry/ pathogen	9491
Melampsora x columbiana (Basidiomycetes)		
	Molecular Genetics/ Infection/ pathogen	2151
Melampsorella caryophyllacearum (Fungi)		
	Pest Management/ Forestry/ Economic Entomology	14100

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Melampsoridium betulinum (Basidiomycetes)		
	Infection/ Forestry/ Pest Management/ pathogen	3589
	Terrestrial Ecology	16903
Melampsoridium carpini new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	11754 N
Melampsoridium hiratsukanum new record (Basidiomycetes)		
	Biogeography/ Infection/ Uredinales/ new record	11722 N
Melanconiales (Fungi)		
	Biogeography	7018
Melanconiales (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Parasitology/ parasite	7020
Melanelia exasperatula (Lichenes)		
	Terrestrial Ecology/ epiphytic species	6174
Melanelia gomukhensis new species (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	1827 N
Melanelia olivacea (Lichenes)		
	Terrestrial Ecology/ epiphytic species	6174
Melanelia subargentifera (Lichenes)		
	Biogeography	9303
melanin Biochemistry and Biophysics		329
	Infection/ biosynthesis	4567
	Infection/ Methods/ localization	6103
	Metabolism/ biosynthesis	9535
	Pest Management/ Cell Biology/ Infection/ activities	9536
	Dermatology/ Epidemiology/ Infection	7169 R
	Enzymology	6277
	Infection	4563
	Infection/ Biochemistry and Biophysics/ Membranes	1717
	Human Medicine/ Enzymology/ synthesis	2729
	Immune System	1647 4449
	Pharmacology/ virulence factor	15754 R
	Metabolism/ Radiation Biology	14073
	Molecular Genetics/ Enzymology/ biosynthesis	13937
	Infection	4585
	Pesticides/ Enzymology	9873
	Pest Management/ Agronomy	15517
	Pharmacognosy/ biosynthesis	3918
	Radiation Biology/ Biochemistry and Biophysics	1175
	Evolution/ Development/ synthesis	3922
melanin particles Immune System/ Infection		2032
melanin-like pigment Infection/ Respiratory System		14710
melanin-like pigments		
	Infection/ Biochemistry and Biophysics/ analysis	17844
	Pharmacology	17379
melanins Biochemistry and Biophysics		329
	analysis/ physicochemical properties/ structure	5426
	natural/ surface-active properties/ synthetic	16415
	photoprotection	9619
	Infection/ Biochemistry and Biophysics	5116
	Pharmacology/ Biochemistry and Biophysics/ Infection	17868
melanism Immune System/ Evolution/ Parasitology		446
melanization Infection/ Biochemistry and Biophysics		5116
	Physiology	6967
	Molecular Genetics	18354
melanized dark septate fungi (Fungi)		
	Terrestrial Ecology/ Soil Science/ Nutrition	17067
melanized runner hyphae		
	Terrestrial Ecology/ Soil Science/ Nutrition	17067
Melanocarpus albomyces (Ascomycetes)		
	Enzymology	14309
	ascomycete	13503
	Bioprocess Engineering	12908
	Methods	4826
melanocyte		
	Methods/ Enzymology/ Integumentary System	12862
	Pharmacognosy/ Cell Biology/ Enzymology	16380
Melanogaster ambiguus (Basidiomycetes)		
	Infection/ Forestry/ ectomycorrhizal symbiont	2877
Melanogaster (Basidiomycetes)		
	Behavior/ Nutrition/ prey	8458
	Wildlife Management/ Behavior/ Forestry/ food/ spore	9246
melanogenesis Integumentary System/ Enzymology		5881
	Pharmacognosy/ Cell Biology/ Enzymology	16380
melanoid pigments Soil Science		5243
melanoidin		
	Waste Management/ Pollution/ decolorization	3866
Melanolecia transitoria (Lichenes)		
	Biogeography/ rare species	6049
Melanoleuca (Basidiomycetes)		
	Terrestrial Ecology	13897
Melanoleuca (Fungi)		
	History/ Mycology	12987
melanoma Tumor Biology/ neoplastic disease		10219
	Biochemistry and Biophysics/ neoplastic disease	11420
melanoma cell Tumor Biology		10219
Melanophila drummondi (Coleoptera)		
	Forestry/ Infection/ Agrichemicals/ pest	15633
melanophilin		
	Methods/ Enzymology/ Integumentary System	12862
Melanophyllum spp. (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16634
melanose		
	Pesticides/ Horticulture/ Infection/ Pest Management	11698
melanosome Integumentary System/ Enzymology		5881
	Methods/ Enzymology/ Integumentary System	12862
Melanospora (Ascomycetes)		
	Evolution/ Molecular Genetics	9508
Melanotaenia duboulayi (Osteichthyes)		
	Pest Management/ Pesticides/ Toxicology/ fry	12184
Melanotheca cruenta (Ascomycetes)		
	Biochemistry and Biophysics	17090
Melanotrichus boydi (Heteroptera)		
	Infection/ Parasitology/ Biochemistry and Biophysics	8456
Melassezia furfur (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Surgery/ Nephrology/ pathogen	18500
melatonin		
	Aging/ Endocrine System/ Biosynchronization	3377
	Biochemistry and Biophysics	13695
	Endocrine System/ Pharmacognosy/ antioxidant	211
	Enzymology/ Methods	3138
	Immune System/ Biochemistry and Biophysics	1928
	Pharmacognosy/ Digestive System/ endogenous	6532
Melbourne (Victoria; Australia; Australasian region)		
	Gynecology/ Dermatology	17819
meleagrin Toxicology/ Foods/ mycotoxin		17931
melena		
	Gastroenterology/ Pediatrics/ Clinical Immunology	12746
Meles meles (Mustelidae)		
	Conservation/ Biogeography/ Biodiversity/ Forestry	854
melezitose		
	Biodiversity/ Mycology/ Systematics and Taxonomy	3020
	Enzymology/ carbon-3/ non-reducing sugar/ oxidation	9143
	Pest Management/ Methods	11401
melfalan antineoplastic-drug/ Hematology		2399 D
	Surgery/ Hematology/ Infection/ Oncology	2415 D
Melghat forest, Amravati district, Vidarbha region (India; Asia; Oriental region)		
	Biogeography	8580
Melia azadirachta (Meliaceae)		
	Infection/ Integumentary System/ Pharmacognosy	3277
Melia azedarach (Meliaceae)		
	Biochemistry and Biophysics	9418
Melia volkensii (Meliaceae)		
	Soil Science/ Terrestrial Ecology/ Agronomy/ Forestry	16413
melibiose Infection/ Epidemiology		11451
Melica decumbens (Gramineae)		
	Systematics and Taxonomy/ Evolution/ Mycology	13338
Melica racemosa (Gramineae)		
	Systematics and Taxonomy/ Evolution/ Mycology	13338
Melicocca bijuga (Plantae)		
	Systematics and Taxonomy/ Infection/ host	9048
Melicocca lepidopetala (Plantae)		
	Systematics and Taxonomy/ Infection/ host	9048
Melicocca sp. (Plantae)		
	Systematics and Taxonomy/ Infection/ host	9048
Meligethes aeneus (Coleoptera)		
	Pest Management/ Development/ host	16365
Melilotus alba (Leguminosae)		
	Biography/ Pesticides/ Pharmacology/ Toxicology	5108
	Infection/ Models and Simulations/ host	15047 R
Melilotus albus (Leguminosae)		
	Methods/ Pest Management/ Infection/ host	14009
	Systematics and Taxonomy/ Infection/ Biogeography	9865
Melilotus (Leguminosae)		
	Systematics and Taxonomy/ Infection/ Morphology	7844
Melilotus officinalis (Leguminosae)		
	Agronomy/ Nutrition/ forage crop	8321
	Biography/ Pesticides/ Pharmacology/ Toxicology	5108
melioidosis Infection/ Epidemiology/ bacterial disease		15915
Meliola (Ascomycetes)		
	Ecology/ Biogeography	14888
Meliola caesalpiniae var. indica new variety (Ascomycetes)		
	Systematics and Taxonomy/ new variety	5077 N
Meliola carapae (Ascomycetes)		
	Systematics and Taxonomy/ Infection/ phytopathogen	9047
Meliola crucifera (Ascomycetes)		
	Systematics and Taxonomy/ Infection/ phytopathogen	9048
Meliola gamsii new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	14026 N
Meliola holigarnae (Ascomycetes)		
	Enzymology	6200
Meliola invisiae new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	5077 N
Meliola memecylicola var. longiseta new variety (Ascomycetes)		
	Systematics and Taxonomy/ new variety	5077 N
Meliola oleacearum new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	13552 N
Meliola palmicola (Ascomycetes)		
	Systematics and Taxonomy/ Infection/ phytopathogen	9049
Meliola panici var. olyrae (Ascomycetes)		
	Systematics and Taxonomy/ Infection/ phytopathogen	9050
Meliola protiicola new species (Ascomycetes)		
	Systematics and Taxonomy/ Infection/ new species	9051 N
Meliola shivarajui new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	13552 N
Meliola sideroxylicola (Ascomycetes)		
	Systematics and Taxonomy/ Infection/ phytopathogen	9052
Meliola sparsipoda var. longiseta (Ascomycetes)		
	Systematics and Taxonomy/ Infection/ phytopathogen	9053
Meliola subdentata (Ascomycetes)		
	Systematics and Taxonomy/ Infection/ phytopathogen	9054
Meliolaceae (Ascomycetes)		
	Systematics and Taxonomy	5077 13552
Meliolales (Ascomycetes)		
	Ecology/ Biogeography	14888
	Systematics and Taxonomy	14026
melissopalynology Foods/ Economic Entomology		2973
Melitaea cinxia (Lepidoptera)		
	Conservation/ Population Genetics	6970
Meloderma desmaszieresii (Ascomycetes)		
	Molecular Genetics/ Infection/ identification	11043
Meloidogyne araneria (Nematoda)		
	Pest Management/ Agriculture/ Parasitology	13458
Meloidogyne arenaria (Nematoda)		
	Agronomy/ Biogeography/ Population Genetics	12260
	Conservation/ Genetics/ Pest Management	12261
	Infection/ Horticulture/ parasite	15082
	Parasitology/ Agronomy/ Pest Management/ race 1	13663
	Parasitology/ Horticulture/ Pest Management/ parasite	15113
	Pest Management/ Horticulture/ pest	18192
	Parasitology/ parasite/ root-knot nematodes	11841
	Parasitology/ phytoparasite	14277
	Parasitology/ Agronomy/ Toxicology/ Infection	13689
	Parasitology/ Horticulture/ phytoparasite/ race 3	14266
Meloidogyne chitwoodi (Nematoda)		
	Pest Management/ Government and Law/ parasite	4817
	Parasitology/ Infection/ Horticulture/ parasite	10141
	Pesticides/ parasite	11386
Meloidogyne fallax (Nematoda)		
	Microbiology/ egg/ host	15895
	Pest Management/ Government and Law/ parasite	4817
	Soil Science/ parasite	9224
Meloidogyne graminicola (Nematoda)		
	Pest Management/ Agriculture/ Parasitology	13458
Meloidogyne hapla (Nematoda)		
	Infection/ Pest Management/ host/ parasite	10144
	Microbiology/ egg/ host	15895
	Pest Management/ Soil Science/ parasite	9224
Meloidogyne incognita (Nematoda)		
	Biogeography/ Parasitology/ adult/ egg-laying	18419 N
Meloidogyne incognita (Nematoda)		
	Agronomy/ Infection/ Parasitology/ parasite	17441
	Horticulture/ Genetics/ Infection/ Parasitology	2749
	Infection/ Horticulture/ parasite	15082
	Parasitology/ Agronomy/ Pest Management/ race 3	13663
	Pest Management/ host/ parasite	10144
	Parasitology/ parasite	10148
	Pest Management/ juvenile/ pest	13740
	pest	1729 11967
	phytoparasite	14271
	Agriculture/ Parasitology/ phytoparasite	13458
	Biodiversity/ Horticulture/ Parasitology	14268
	Horticulture/ egg/ third stage juvenile/ pest	8474
	Horticulture/ pathogen/ pest	3721
	Horticulture/ Parasitology/ Terrestrial Ecology	14273
	Horticulture/ Pesticides/ larva/ mortality	5094
	Horticulture/ Toxicology/ Agronomy/ egg/ pest	6265
	Parasitology/ parasite	11321 16995
	Parasitology/ parasite/ root-knot nematodes	11841
	Parasitology/ Epidemiology/ Agronomy	14260
	Parasitology/ Horticulture/ phytoparasite	12589
	Parasitology/ Horticulture/ Infection/ phytoparasite	14269 14281
	Parasitology/ Infection/ host/ phytoparasite	14270
	Parasitology/ Infection/ Economic Entomology	11629
	Parasitology/ Infection/ Horticulture/ parasite/ pest	10801
	Parasitology/ Soil Science/ Horticulture	14284
	Pesticides/ Horticulture/ larva/ mortality	5095
	Pesticides/ Parasitology/ Horticulture/ phytoparasite	15677
	Soil Science/ Horticulture/ parasite	6341
	Pharmacognosy	5701
	Pesticides	6712
	Systematics and Taxonomy/ Parasitology/ parasite	11322
	Toxicology/ Pest Management/ juvenile/ pest	1860
Meloidogyne javanica (Nematoda)		
	Agronomy/ Infection/ Parasitology/ parasite	17441
	Enzymology/ Parasitology/ Molecular Genetics	9983
	Horticulture/ Parasitology/ pest	11966
	Pest Management/ pest	3743
	Infection/ Horticulture/ parasite	15082
	Pest Management/ host/ parasite	10144
	Parasitology/ parasite	15982
	Pest Management/ egg/ pathogen/ female	1956
	juvenile/ mortality/ population density/ pest	13905
	Agriculture/ Parasitology/ phytoparasite	13458
	Horticulture/ Infection/ egg/ female/ pest/ host	15822
	Horticulture/ Infection/ phytoparasite	8985
	Infection/ Horticulture/ Parasitology/ parasite	3723
	Infection/ Horticulture/ Parasitology/ phytoparasite	8976 8977
	Infection/ Parasitology/ Horticulture/ phytoparasite	8975
	Parasitology/ parasite	10137
	Parasitology/ parasite/ root-knot nematodes	11841
	Parasitology/ Horticulture/ phytoparasite	16662
Meloidogyne Mj-pel-1 gene (Nematoda)		
	Enzymology/ Parasitology/ Molecular Genetics	9983
Meloidogyne (Nematoda)		
	Infection/ Agronomy/ parasite	15691
	Pest Management/ Soil Science	9224
Meloidogyne sp. (Nematoda)		
	Pest Management/ Parasitology/ Infection	11629
Meloidogyne spp. (Nematoda)		
	Agronomy/ Genetics/ phytoparasite	12262

Keyterm	Context Terms	Ref. No.
Meloidogyne spp. (Nematoda)		
	Infection/ Horticulture/ Pest Management/ parasite	3938
	Parasitology/ parasite	1036
	Pest Management/ Agriculture/ parasite/ pest	17432
	Agronomy/ parasite/ pest	18096 R
	Horticulture/ Parasitology/ phytoparasite	14285
	Infection/ Agriculture/ Parasitology/ fungus host	14272
	Parasitology/ Horticulture/ phytoparasite	14278
	Parasitology/ Infection/ host	14270
Meloidogyne trifoliophila (Nematoda)		
	Pest Management/ Parasitology/ Infection	8258
Meloidogyne trifoliophila new record (Nematoda)		
	Agronomy/ Pest Management/ Infection/ new record	1777 N
Melolontha hippocastani (Coleoptera)		
	Biochemistry and Biophysics/ Methods/ adult/ female	1399
melon collapse Infection/ Horticulture/ fungal disease		6671
melon (Cucurbitaceae)		
	Foods/ Methods/ Toxicology/ Mycology	1063
	Horticulture/ Pest Management/ Infection/ host	6799
	Infection/ Horticulture/ host/ seedling/ Cucumis melo	3043
	Horticulture/ host/ vegetable crop/ Cucumis melo	8188
	Horticulture/ host/ Cucumis melo	6671
	Nutrition/ Development/ Metabolism/ host	7135
	Systematics and Taxonomy/ Development/ host	1166
	Molecular Genetics/ Cucumis melo	10215
	Cell Biology/ Infection/ host/ Cucumis melo	15028
	Infection/ Horticulture/ Pest Management/ host	9464
	Pest Management/ Horticulture/ Infection/ host	10619
		14790
	Horticulture/ Infection/ host/ vegetable crop	15674
	Horticulture/ Infection/ Agronomy/ host/ seedling	14840
	Infection/ host/ Cucumis melo	1627
	Infection/ Horticulture/ host/ vegetable crop	16246
	Soil Science/ Ecology/ Biochemistry and Biophysics	11065
Melopsittacus sp. (Psittaciformes)		
	Infection/ Vector Biology/ host	7078
Melos (Greece; Europe; Palearctic region)		
	Biogeography	16234
melphalan antineoplastic-drug/ Hematology		4445 D
	Hematology/ Clinical Immunology/ Oncology	2421 D
	Hematology/ Oncology/ Pharmacology	2423 D
	Hematology/ Surgery/ Pharmacology/ Oncology	2419 D
	Oncology/ Clinical Immunology/ Economics	6078 D
	Pharmacology/ Clinical Immunology/ Oncology	2428 D
	Pharmacology/ Oncology/ Epidemiology/ Methods	2386 D
	immunologic-drug/ Oncology/ Hematology/ Methods	2425 D
	immunosuppressant-drug/ Oncology/ Hematology	2425 D
MELTSIM Molecular Genetics/ Computer Applications		12483
membrane Biochemistry and Biophysics		873
	10575 10571	3002
	Cell Biology	11902
	Membranes	10572
		16959
	Membranes/ Nervous System	950
	Cell Biology	3787
	fusion	942
	Biochemistry and Biophysics	12844 R
	Bioenergetics	12833
	Enzymology	2353
	Molecular Genetics	5411
	Enzymology	891
	18139 R	16209
	Cell Biology	6875
	Membranes	970
	5410 5087 4884	974
		16158 R
	Infection/ targetting	9618
	Membranes/ fusion	2359
	Biochemistry and Biophysics	949
	7910 R 2983 2290	989
	Biochemistry and Biophysics/ formation	3526
	Biochemistry and Biophysics/ signaling/ trafficking	12939
	Enzymology	941
		4778
	Genetics/ lipid composition	2319
	Molecular Genetics	2348
	Molecular Genetics/ Membranes	2317
	Membranes/ Transport and Circulation	1347
	Pharmacology	6054
	Pharmacology	16032
		16052
	Methods	16064
	Toxicology/ Digestive System/ Cell Biology/ integrity	6771
membrane activation		
	Membranes/ Transport and Circulation	797
membrane anchoring technique		
	Molecular Genetics/ Membranes	7650
membrane associated guanylate kinase		
	Blood and Lymphatics	1303
membrane attack complex Immune System/ Infection		3082
membrane attack complex receptor		
	Immune System/ Infection	3082
membrane attack complex-binding protein receptor		
	Immune System/ Infection	3082
membrane autopsy		
	Waste Management/ examination method	3503
membrane binding		
	Enzymology/ Membranes/ regulation	18585
membrane biogenesis		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16284 R
membrane biology Membranes/ Bioenergetics		3932
membrane bioreactor Methods/ Chemistry		7154
membrane bioreactors		
	Foods/ Bioprocess Engineering/ industrial equipment	6704
membrane damage		
	Biochemistry and Biophysics/ Toxicology	10568
	Toxicology/ Membranes	7103
membrane deformation		
	Biochemistry and Biophysics/ Cell Biology	16641
membrane destruction		
	Pharmacognosy/ Biochemistry and Biophysics	2578
membrane disruption		
	Biochemistry and Biophysics/ Membranes	13325
membrane dynamics Cell Biology		6806 R
membrane electrical potential		
	Membranes/ Enzymology	16924
membrane expression detection		
	Biochemistry and Biophysics/ Blood and Lymphatics	6206
membrane FAME Molecular Genetics		17942
membrane fatty acid methyl esters		
	Molecular Genetics	17942
membrane filtration		
	Cell Biology/ Agronomy/ analytical method	2866
membrane flow		
	Cell Biology/ Biochemistry and Biophysics	376
membrane fluidity Biochemistry and Biophysics		2195
	Enzymology/ Membranes	5087
membrane fouling Waste Management		3503
membrane fractionation		
	Molecular Genetics/ Membranes/ Enzymology	10330
membrane fusion Biochemistry and Biophysics		11784 R
	Cell Biology	15034
	Membranes	8352
	Membranes/ Biochemistry and Biophysics	359
		17707
membrane fusion events Membranes/ Development		3172
membrane fusion machinery Cell Biology		15038
membrane fusion pathway Membranes		6441 R
membrane fusion proteins		
	Biochemistry and Biophysics	2894
membrane injury Pharmacognosy/ Infection		8721
membrane insertion		
	Biochemistry and Biophysics/ Membranes	15992
	Membranes/ Development	3172
membrane integration process		
	Membranes/ Biochemistry and Biophysics/ Methods	12549
membrane integrity		
	Membranes/ Methods/ Metabolism/ Enzymology	3498
membrane integrity assay		
	Methods/ Toxicology/ Pharmacognosy	5978
membrane lipid Membranes/ Molecular Genetics		2348
membrane lipid asymmetry		
	Pharmacology/ Membranes/ Infection	6483
membrane lipid fluidity		
	Pharmacology/ Membranes/ Infection	6483
membrane lipids		
	Biochemistry and Biophysics/ Cell Biology	394
	Methods/ hydrolysis	10954
	Foods/ oxidation	14153
membrane permeability Radiation Biology		12750
membrane permeabilization		
	Biochemistry and Biophysics/ Membranes	11770
membrane pervaporation		
	Biochemistry and Biophysics/ synthetic method	1001
membrane phenomena		
	Biochemistry and Biophysics/ Mycology	808
membrane potential		
	Biochemistry and Biophysics/ Cell Biology	4699
	Membranes/ Methods	2809
	Cell Biology/ Enzymology	9668
	Chemical Coordination/ Membranes/ Botany	89 R
	Enzymology/ Membranes	17293
	Molecular Genetics/ Cell Biology/ Evolution	7996
	Membranes/ Bioenergetics/ Mycology	18038
	Chemical Coordination/ Enzymology	13759
	Chemical Coordination/ Molecular Genetics	3515
	Enzymology	6324
		16924
	Molecular Genetics/ Cell Biology/ Pharmacology	3516
	Physiology/ Membranes	824
Membrane pr Biochemistry and Biophysics/ Methods		13958
Membrane Protean BA83		
	Biochemistry and Biophysics/ Methods	13958
membrane protein		
	Membranes/ Biochemistry and Biophysics	989
	Enzymology	875 R
	Enzymology/ transmembrane domain	4778
	Methods/ Molecular Genetics	8508
membrane protein complex		
	Biochemistry and Biophysics/ Cell Biology/ analysis	1545
membrane proteins		
	Biochemistry and Biophysics/ Cell Biology	12370
	Cell Biology/ analysis/ functions	8004
	Cell Biology/ functions	1545
	Cell Biology/ Methods/ Nervous System/ analysis	16639
	Membranes/ analysis/ functions/ structures	3260
	Methods	18575 R
	Nutrition/ Membranes	11786
	Pharmacology/ Cell Biology/ analysis/ structures	2889
membrane proteins Bioprocess Engineering/ Methods		17944
	Cell Biology/ Biochemistry and Biophysics/ retrieval	13414 R
	Enzymology/ Molecular Genetics/ Cell Biology	16001
	Foods/ Metabolism/ Cell Biology	15203
	Methods/ Membranes/ Molecular Genetics	3263
	Tumor Biology/ Biochemistry and Biophysics	12075
	Molecular Genetics	13881
	Biochemistry and Biophysics/ Membranes/ cloning	295 R
	Cell Biology/ analysis/ functions	14975
membrane proteolysis		
	Molecular Genetics/ Metabolism/ Membranes	3624
membrane rafts		
	Biochemistry and Biophysics/ Membranes	8173
membrane receptor		
	Molecular Genetics/ Chemical Coordination	17689
membrane receptor proteins		
	Methods/ Biochemistry and Biophysics	3150
membrane receptors		
	Biochemistry and Biophysics/ Cell Biology	16971
	Cell Biology/ Biochemistry and Biophysics	6821
membrane recruitment		
	Membranes/ Transport and Circulation	797
membrane residence time		
	Biochemistry and Biophysics/ Membranes/ Methods	13109
membrane sensors		
	Cell Biology/ Biochemistry and Biophysics	6821
membrane skeleton		
	Cell Biology/ Biochemistry and Biophysics/ form-giving	2285
membrane sterilization		
	Enzymology/ purification method	15848
membrane sterol		
	Pharmacology/ Methods/ Membranes/ Infection	16854
membrane stress		
	Pharmacology/ Infection/ Membranes	5084
membrane stress survival pathway		
	Pharmacology/ Infection/ Membranes	5084
membrane structure Cell Biology/ de novo formation		7360 R
	Methods/ Membranes	1093
membrane surface charge		
	Biochemistry and Biophysics/ Mathematical Biology	6789
membrane technology		
	Waste Management/ application	162
membrane topology Enzymology/ Cell Biology		9173
membrane traffic		
	Biochemistry and Biophysics/ Membranes	3333
	Membranes/ Molecular Genetics	17076
	Transport and Circulation/ protein transport	795
	Molecular Genetics/ Bioenergetics/ Metabolism	523
membrane traffic pathway Cell Biology/ Enzymology		2349
membrane traffic regulation		
	Membranes/ Enzymology	574 R
membrane trafficking		
	Biochemistry and Biophysics/ Cell Biology	5172
	18418	13413 R
	Membranes	13311
	Membranes/ Methods	13109
	Cell Biology/ Biochemistry and Biophysics	4140
		16814
	Enzymology/ Cell Biology	4379
		13494
	Membranes/ Genetics	2319
	Molecular Genetics	16809
	Molecular Genetics/ Membranes	2317
membrane trafficking pathway		
	Biochemistry and Biophysics/ Membranes/ Methods	9218
membrane trafficking system		
	Membranes/ Molecular Genetics/ dissecting	17076
membrane transport		
	Biochemistry and Biophysics/ Membranes	5418
		15992
	Membranes/ Biochemistry and Biophysics	17707
membrane transport functions		
	Membranes/ Biochemistry and Biophysics/ Metabolism	16272 R
membrane transport protein Enzymology		7786 R
membrane transport system		
	Molecular Genetics/ Pharmacology	6054
membrane transporter protein		
	Biochemistry and Biophysics/ Urinary System	5134
	Pharmacology/ Molecular Genetics/ Infection	6756
membrane transporters		
	Cell Biology/ Biochemistry and Biophysics	6821
	Molecular Genetics/ Membranes/ characterization	88 R
	Toxicology	14708
membrane tubule Membranes/ Enzymology		3547
membrane vesicle Cell Biology/ Methods/ separation		12266
		12267
membrane vesicles		
	Biochemistry and Biophysics/ Membranes	5418
		8173
	Cell Biology/ Molecular Genetics	783
membrane voltage		
	Membranes/ Biochemistry and Biophysics	1939
membrane-active peptide		
	Pest Management/ Membranes	1345
membrane-active peptides		
	Biochemistry and Biophysics/ preassembly	16769
membrane-active proteins		
	Enzymology/ Membranes/ Methods	4372
membrane-based flow-through enzyme immunoassay		
	Toxicology/ Foods/ Methods/ analytical method	7059

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
membrane-bound spherules		
	Infection/ Molecular Genetics/ Membranes	18221
membrane-bound transcription factor		
	Enzymology/ Membranes	5087
membrane-cytoskeletal interphase		
	Nervous System/ Molecular Genetics/ Cell Biology	14
membrane-mediated water removal		
	Biochemistry and Biophysics	1001
membrane-perturbing compounds		
	Membranes/ Biochemistry and Biophysics	17488 R
membranes	Biochemistry and Biophysics	2113 R
	Bioprocess Engineering/ Nutrition/ Methods	11013
	Membranes	13471
		17075
	Equipment and Instrumentation/ Cell Biology	9847
	Metabolism/ Cell Biology	7237
	Pharmacology	15957
membranolytic selectivity		
	Pharmacology/ Blood and Lymphatics/ Infection	3329
membranous nephropathy		
	Immune System/ Enzymology/ urologic disease	1791
Memnoniella echinata	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacognosy/ strain-FH 2272	1249
Memnoniella	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ Immune System	18204
	Estuarine Ecology/ Methods/ Mycology	13329
	Infection/ Enzymology/ Horticulture	7027
memnopeptide A	Pharmacognosy/ terpene peptide	1249
memory	Cell Biology/ Development/ Nervous System	14897
MEN	Cell Biology/ activation/ Mitotic exit network	12208
	Biochemistry and Biophysics/ Genetics	8088 R
MEN pathway		
	Cell Biology/ Biochemistry and Biophysics	13493
	Methods	5069
menadione	Bioprocess Engineering/ Enzymology	5627
	Microbiology/ Molecular Genetics/ Cell Biology	18226
	Molecular Genetics/ Enzymology	18227
		18229
	vitamin-drug/ Biochemistry and Biophysics	2444 D
menadione reductase		
	Population Studies/ Enzymology	16913
Mendelian inheritance	Genetics/ Cell Biology	7421
	Molecular Genetics/ Reproduction	4581
Mendelian segregation		
	Cell Biology/ Metabolism/ Molecular Genetics	5531
Mendel's law	Genetics/ Cell Biology	7421
Menegazzia caliginosa	new record (Lichenes)	
	Biogeography/ Systematics and Taxonomy	16047 N
Menegazzia dispora	new record (Lichenes)	
	Biogeography/ Systematics and Taxonomy	16047 N
Menegazzia kantvilasii	new record (Lichenes)	
	Biogeography/ Systematics and Taxonomy	16047 N
Menegazzia subbullata	new record (Lichenes)	
	Biogeography/ Systematics and Taxonomy	16047 N
Menegazzia terebrata	(Lichenes)	
	Terrestrial Ecology	7984
Menegazzia terebrata	(Lichenes; Ascomycetes)	
	Biodiversity/ Methods/ Equipment and Instrumentation	7417
menhaden oil		
	Bioprocess Engineering/ Enzymology/ Nutrition/ uses	8781
	Foods/ fats and oils	1367
MeNia	Metabolism/ Membranes	10829
meningeal cryptococcosis		
	Parasitology/ fungal disease	9351
meningeal infection		
	Infection/ Neurology/ Hematology/ Epidemiology	15169
meningeal irritation		
	Neurology/ Infection/ nervous system disease	868
meninges	Infection/ Neurology/ Clinical Immunology	13565
	Neurology/ Geriatrics/ basilar/ cervical	4786 R
	Neurology/ Hematology/ Epidemiology	15169
	Neurology/ Pediatrics/ nervous system	13423
	Neurology/ Pediatrics/ Infection/ Mycology	16750
	Ophthalmology/ Neurology/ nervous system	15506
meningioma	Pharmacology/ Neurology/ Oncology	6515
meningism	Infection/ nervous system disease	8732
meningitis	Infection/ nervous system disease	5621 R
		16569
	Cardiovascular System/ nervous system disease	5964
	Hematology/ Clinical Immunology/ Neurology	8231
	Neurology/ nervous system disease	15372
	Neurology/ Pediatrics/ infectious disease	13423
	Pediatrics/ infectious disease	3245
	Molecular Genetics/ nervous system disease	17514
	Neurology/ Clinical Immunology/ Parasitology	13306
	Epidemiology/ Infection/ nervous system disease	6766
	Pediatrics/ Methods/ Neurology/ diagnosis	15471 R
	Pharmacology/ Infection/ Oncology/ etiology	4853
meningococci type B	(Neisseriaceae)	
	Infection/ Biochemistry and Biophysics/ Methods	18279
meningococci type C	(Neisseriaceae)	
	Infection/ Biochemistry and Biophysics/ Methods	18279
meningoencephalitis		
	Clinical Immunology/ Hematology/ Pediatrics	11553
	Neurology/ Clinical Immunology/ Parasitology	13306
	Infection/ nervous system disease	11389
meningo-encephalitis model		
	Molecular Genetics/ Infection	571
meningoencephalomyeloradiculitis		
	Neurology/ Infection/ diagnosis/ therapy	9459
Menkes disease		
	Enzymology/ genetic disease/ metabolic disease	7786 R
menopause	Gynecology	12422
menstrual cycle	Immune System/ Infection	17880
menstruation		
	Reproductive System/ Urinary System/ Infection	8
MENT protein		
	Molecular Genetics/ Enzymology/ Methods/ analysis	7865
mental depression		
	Gynecology/ behavioral and mental disorders	12422
mental retardation	Medical Genetics/ Psychiatry	17639
mental status		
	Pediatrics/ Clinical Immunology/ Neurology/ Infection	3246
Mentha aquatica	(Labiatae)	
	Molecular Genetics/ oil crop	2981 R
Mentha arvensis	(Labiatae)	
	Molecular Genetics/ oil crop	2981 R
Mentha citrata	(Labiatae)	
	Molecular Genetics/ oil crop	2981 R
Mentha	(Labiatae)	
	Foods/ Pharmacognosy	7678
	Infection/ Horticulture/ host	9757
Mentha longifolia	(Labiatae)	
	Biochemistry and Biophysics	9418
	Molecular Genetics/ oil crop	2981 R
Mentha piperata	(Labiatae)	
	Pharmacognosy/ Microbiology/ medicinal plant	14770
		14771
Mentha piperita	(Labiatae)	
	Equipment and Instrumentation/ Methods	8666
	Methods/ Biochemistry and Biophysics	11955
	Pharmacognosy/ Infection	1640
	Pharmacology/ medicinal plant	1105
	Systematics and Taxonomy/ Infection/ host	3992
Mentha pulegium	(Labiatae)	
	Molecular Genetics/ oil crop	2981 R
Mentha R gene	(Labiatae)	
	Molecular Genetics	2981 R
Mentha rotuntifolia	(Labiatae)	
	Molecular Genetics/ oil crop	2981 R
Mentha spicata	(Labiatae)	
	Infection/ Horticulture/ new host	9755
	Molecular Genetics/ oil crop	2981 R
	Pharmacognosy/ Foods/ Biochemistry and Biophysics	3732
Mentha x gracilis	(Labiatae)	
	Infection/ Horticulture/ new host	9755
Mentha x piperata	(Labiatae)	
	Infection/ Horticulture/ new host	9755
menthol	antifungal-drug/ Pharmacology/ Methods	6567 D
	antiinfective-drug/ Pharmacology/ Methods	6567 D
	Bioprocess Engineering/ Biochemistry and Biophysics	8775
	Methods/ Biochemistry and Biophysics	11955
	Molecular Genetics	2981 R
menthone	Bioprocess Engineering	8775
	Molecular Genetics	2981 R
menthyl anthranilate		
	dermatological-drug/ Radiation Biology/ Genetics	3440 D
	UV screen/ Radiation Biology/ Genetics/ sunscreen	3440 D
Menzilat soil series		
	Horticulture/ Soil Science/ Typic xerofluvent	13727
MepA		
	Biochemistry and Biophysics/ Nutrition/ Membranes	11786
meprin-beta	Biochemistry and Biophysics/ Membranes	16218
Mep1		
	Biochemistry and Biophysics/ ammonium permease	12037
Mep2		
	Biochemistry and Biophysics/ ammonium permease	12037
Mep3		
	Biochemistry and Biophysics/ ammonium permease	12037
MEP3	Molecular Genetics/ Cell Biology	1208
mercaptalbumin	Pharmacology/ Methods	1951
mercaptoethanol	Cell Biology/ Methods/ solvent	7392
Mercedes, Parana	(Brazil; South America; Neotropical region)	
	Agronomy/ Infection/ Parasitology	17441
mercuric chloride		
	Biochemistry and Biophysics/ stress agent	5463
	Enzymology/ Methods	16089
	Genetics/ Enzymology	16266
	Infection/ Transport and Circulation	16475
	Microbiology/ Molecular Genetics/ Cell Biology	18226
	Molecular Genetics/ Enzymology	18227
	Molecular Genetics/ Enzymology/ Bioenergetics	18225
	Molecular Genetics/ stressor	4465
	Enzymology	4464
mercurochrome		
	antifungal-drug/ Infection/ Pharmacology/ Methods	14979 D
	antiinfective-drug/ Infection/ Otolaryngology	1580 D
	Infection/ Pharmacology/ Methods	14979 D
mercury	Biochemistry and Biophysics/ Foods	14621
	Biogeography/ Biodiversity/ Ecology	6351
	Chemical Coordination/ heavy metal/ toxicity	9634
	Enzymology	2932
	Foods/ Biochemistry and Biophysics	689
	Toxicology/ analysis/ leaching/ toxic heavy metal	16926
	Methods/ Equipment and Instrumentation	16206
	Molecular Genetics/ Toxicology/ toxicity	5379
mercury	Pollution	12189
	air pollutant/ trace element	5362
	atmospheric pollution/ bioaccumulation/ cycling	9001
	toxin/ water pollutant	12263
	Biochemistry and Biophysics	7707
	Biogeography/ Toxicology/ bioaccumulation/ toxin	60
	Methods/ concentrations/ volatile species	12145
	Soil Science/ soil pollutant	15532
	Soil Science/ Terrestrial Ecology/ soil concentration	6309
	Soil Science/ Toxicology/ pollutant	3831
	Terrestrial Ecology/ autophile element/ toxin	1357
	Terrestrial Ecology/ background concentrations	11971
	Terrestrial Ecology/ heavy metal/ pollutant	3651
	Toxicology/ Foods/ heavy metal/ pollutant/ toxin	5846
	Veterinary Medicine/ Infection/ antiseptic/ disinfectant	1426 R
mercury amalgamation		
	Pollution/ extraction method/ gold mining	9001
mercury chloride		
	Biochemistry and Biophysics/ Methods/ solvent	7399
mercury ion	Biochemistry and Biophysics	10158
	Methods/ Bioprocess Engineering/ Pollution	2779
mercury smelter	Toxicology/ Foods	5846
mercury(II)		
	Bioprocess Engineering/ Waste Management	5222
mercury(II) ion	Enzymology	440
	Foods	7900
Merida	(Mexico; North America; Nearctic region)	
	Mycology	15984
Merida	(Venezuela; South America; Neotropical region)	
	Infection/ Horticulture	7936
Meridol	Pharmacology/ Oral System/ efficacy	10408
Merimbla humicoloides	new species (Fungi Imperfecti or Deuteromycetes)	
	Infection/ Systematics and Taxonomy/ new species	1174 N
Merimbla sp.	(Fungi)	
	Biogeography/ Infection	5530
merinta	Biochemistry and Biophysics/ Tumor Biology	2382
Meripilus giganteus	(Basidiomycetes)	
	Pharmacognosy/ Mycology	2808
meristem		
	Biochemistry and Biophysics/ Chemical Coordination	175
	Horticulture/ Infection/ Methods	12533
	Molecular Genetics/ Cell Biology/ Infection	7005
	Development	6355 R
	Development/ Evolution	339
	Systematics and Taxonomy/ Development	9253
	Toxicology/ Methods	4246
meristem culture		
	Toxicology/ Methods/ culture method	4246
meristems	Molecular Genetics	17136
merlin	Biochemistry and Biophysics/ Tumor Biology	2382
Mermithidae	(Nematoda)	
	Paleobiology/ Systematics and Taxonomy	6908 †
MERM-3		
	Urinary System/ Cell Biology/ apoptosis mediator	6082
meropenem	antibacterial-drug/ Pharmacology	8916 D
	antiinfective-drug/ Pharmacology	8916 D
meroterpenoids	Biochemistry and Biophysics	5363
merozoite surface protein 1		
	Biochemistry and Biophysics/ Parasitology	9527
merozoite surface protein-1-19		
	Parasitology/ Immune System/ expression	7187
MerP	Enzymology	7786 R
MerR transcriptional factors		
	Molecular Genetics/ Methods	5281
Merredin	(Australia; Australasian region)	
	Pesticides/ Agronomy	6236
Merriam's kangaroo rat	(Heteromyidae)	
	Behavior/ Climatology/ Dipodomys merriami	12694
MER3	Enzymology/ Methods/ DNA helicase	14196
Mer3 protein	Molecular Genetics	8314
MES buffer		
	Bioprocess Engineering/ Pharmacology/ Methods	7733
mesalamine		
	antiinflammatory-drug/ Digestive System/ Infection	3010 RD
	immunologic-drug/ Infection/ Pharmacology	6946 D
	immunosuppressant-drug/ Infection/ Pharmacology	6946 D
mesalazine	gastrointestinal-drug/ Gastroenterology	999 D
		5067 D
mesangial cell		
	Molecular Genetics/ Cell Biology/ excretory system	10781
	Endocrine System/ excretory system	6734
	Urinary System/ excretory system	7920
	Cell Biology/ excretory system	6082
	Enzymology/ excretory system	7912
	Molecular Genetics/ excretory system	7913
		7914
Mesanophrys chesapeakensis	(Ciliata)	
	Aquaculture/ Infection/ Parasitology/ parasite	4109
Mesembryanthemum crystallinum	(Aizoaceae)	
	Chemical Coordination/ Molecular Genetics	17751
	Molecular Genetics	11560
	Enzymology/ Population Genetics/ Evolution	13359
Mesembryanthemum crystallinum McCDPK1 gene	(Aizoaceae)	
	Chemical Coordination/ Molecular Genetics	17751
mesencephalic aqueduct		
	Radiology/ Nervous System/ Infection	4166
mesenchymal stem cell		
	Hematology/ Oncology/ Clinical Immunology	1713

Keyterm	Context Terms	Ref. No.
mesenteric thrombosis	Gastroenterology/ Surgery	3698
mesh bag burial	Soil Science/ Agronomy	6729
mesh bags	Terrestrial Ecology	6863
		6864
mesh-bound cores	Soil Science	18490
mesic conditions	Behavior/ Terrestrial Ecology	2995
mesic environments	Terrestrial Ecology/ Infection	10631
Mesimakobu	(Basidiomycetes)	
	Pharmacognosy/ Basidiomycetes	7204
mesityl oxide	Biochemistry and Biophysics	10924
meso cis-1,2-cycloalkanediol		
	Methods/ Bioprocess Engineering	6778
Mesoamerica	(Neotropical region)	
	Evolution/ Infection/ Pest Management	9800
mesocellular foam		
	Enzymology/ Bioprocess Engineering	6165
mesocosms		
	Bioenergetics/ Terrestrial Ecology/ Infection	16833
Mesocricetus auratus	(Cricetidae)	
	Infection/ Pharmacology/ animal model	14013
meso-erythritol		
	Pharmacology/ Infection/ carbon source	2857
meso-erythritol moiety		
	Pharmacognosy/ Methods/ configuration	2586
mesoeutrophic hammlock-hollow mire		
	Biogeography	6161
Mesomycetozoa	(Microorganisms)	
	Microbiology/ Molecular Genetics/ Evolution	16341
Mesomycetozoea	new class (Protozoa)	
	Systematics and Taxonomy/ Infection/ new class	1259 **N**
mesophilic bacteria	(Bacteria)	
	Sanitation/ Infection/ contaminant	15718
mesophilic environmental conditions	Ecology	598
mesophilic stage		
	Waste Management/ Bioprocess Engineering	9784
mesophilic temperature		
	Bioprocess Engineering/ Enzymology	17349
mesophyll cell	Infection	11080
mesophyll cells	Infection/ Agronomy	6235
	Development/ Agronomy	1054
	Molecular Genetics/ Cell Biology/ Infection	13366
	Pest Management/ Cell Biology	17463
mesoporous silicate		
	Enzymology/ Bioprocess Engineering	6165
Mesorhizobium	(Rhizobiaceae)	
	Evolution/ Microbiology/ Bioenergetics/ Infection	8649
Mesorhizobium sp.	(Rhizobiaceae)	
	Soil Science/ Enzymology/ Pest Management	1885
Mesotaenium caldariorum	(Chlorophyta)	
	Biochemistry and Biophysics/ Radiation Biology	18338
meso-tetra(4-carboxyphenyl)porphine	Enzymology	16304
mesquite	(Leguminosae)	
	Terrestrial Ecology/ Soil Science/ nitrogen fixation	3012
messenger ribonucleoprotein		
	Biochemistry and Biophysics/ formation	18582
messenger RNA		
	Biochemistry and Biophysics/ cytoplasmic turnover	10361
	MRNA	17195 **R**
	18583 18582 18576	17588
	synthesis	8943
	Cell Biology	983
	Cell Biology/ degradation/ MRNA	18255
	Cell Biology/ exon-exon junction/ translation	6156 **R**
	Cell Biology/ export	982
	Cell Biology/ MRNA	12087
	Cell Biology/ nuclear degradation/ MRNA	18508
	Cell Biology/ Foods/ MRNA	8686
	Cell Biology/ Methods/ MRNA	3153
	Equipment and Instrumentation/ Methods/ MRNA	10553 **R**
	Metabolism/ MRNA	6642 **R**
		8333
	Methods/ degradation/ MRNA	3224
	Methods/ MRNA	4125
		12390
	Methods/ Computer Applications/ expression	6390
	Methods/ Genetics/ posttranscriptional processing	8645
	Pharmaceuticals/ Immune System/ MRNA	8597
	Pharmacology/ Methods/ 5-cap recognition/ MRNA	11499
	Biosynchronization/ Biochemistry and Biophysics	3702
	Genetics/ MRNA	18465
	Blood and Lymphatics/ Cell Biology/ Pharmacology	16890
	Cell Biology/ MRNA	10251
	Biochemistry and Biophysics	11003 **R**
		15025
	Biochemistry and Biophysics/ Genetics/ MRNA	8086 **R**
	Development/ Nervous System/ translation/ MRNA	14897
	Enzymology/ export/ MRNA	7425
	Molecular Genetics/ expression/ regulation/ MRNA	3919
	Molecular Genetics/ expression/ translation	6633
	Molecular Genetics/ MRNA	6858
		11864
	Molecular Genetics/ Methods/ analysis/ MRNA	3108
	Molecular Genetics/ Methods/ cleavage/ MRNA	356
	Morphology/ Biochemistry and Biophysics/ MRNA	2332
	Nutrition/ Biochemistry and Biophysics/ decay	363
	Development/ Molecular Genetics/ MRNA	11934
	Digestive System/ Toxicology/ inhibition/ synthesis	3689
	Enzymology/ MRNA	10014
		11563
messenger RNA	Enzymology/ Bioenergetics/ MRNA	2793
	Bioprocess Engineering/ Metabolism/ Methods	10262
	Development/ MRNA	6224 **R**
	Genetics/ Cell Biology/ expression/ MRNA	2550
	Methods/ MRNA	5018
		9889
	Methods/ Molecular Genetics/ MRNA	10267
	Molecular Genetics/ degradation/ elongation	6445
	Molecular Genetics/ export/ MRNA	16207
	Molecular Genetics/ MRNA	18505
	Molecular Genetics/ turnover/ MRNA	17235
	Pharmacology/ Tumor Biology/ expression/ MRNA	11987
	Gastroenterology/ Toxicology	17062
	Genetics/ MRNA	18467
	Methods/ MRNA	11951
	Immune System/ Cell Biology/ MRNA	16696
	Nervous System/ Infection	4632
	Infection/ Immune System/ MRNA	7197
	Metabolism/ Molecular Genetics/ MRNA	17810
	Molecular Genetics/ MRNA	1167
		17815 13700
	Pest Management/ Molecular Genetics/ Methods	2228
	Membranes/ Enzymology/ Molecular Genetics/ MRNA	6857
	Metabolism/ Molecular Genetics/ MRNA	578
	Methods/ Cell Biology/ Biochemistry and Biophysics	1488
	Cell Biology/ Molecular Genetics/ MRNA	6234
	Cell Biology/ Molecular Genetics/ MRNA	3586
	Enzymology/ Cell Biology/ splicing/ MRNA	6101
	Immune System/ Biochemistry and Biophysics	200
	Metabolism/ Molecular Genetics/ Enzymology	10117
	Molecular Genetics/ molecular analysis/ MRNA	1276
	Molecular Genetics/ MRNA	12695
	17225 **R** 14504	14503 **R**
	Molecular Genetics/ splicing/ splicing efficiency	5009
	Molecular Genetics/ Cell Biology/ MRNA	474
		10061
	Molecular Genetics/ Enzymology/ MRNA	4120
	Molecular Genetics/ Enzymology/ Cell Biology	3266
	Toxicology/ MRNA	57
	Tumor Biology/ Molecular Genetics/ MRNA	1894
	Microbiology/ Biochemistry and Biophysics/ MRNA	17353
	Molecular Genetics	2479
		5042
	analysis/ degradation/ molecular stability studies	9593
	decapping/ turnover/ maternal storage	1599 **R**
	decay	6556 **R**
	degradation/ MRNA	5428 **R**
		7002
	export/ MRNA	4852
	glucose-dependent decay/ translation initiation	13263
	internal ribosome entry site/ translation	5403 **R**
	localization/ MRNA	16974 **R**
	molecular analysis/ MRNA	6024
	MRNA	4145
	9141 8084 5387	4266
	12851 12361 12036	10266
	15504 13971 13582	13304
	17344 17343 17295	17086
	18528	18397
	nuclear transport/ MRNA	8726
	poly(A) tail/ processing/ MRNA	7378
	transcription/ MRNA	16874 **R**
	3' end maturation/ MRNA	12401
	3' end processing/ MRNA	8742
	3'-end formation control/ export/ intron status	18527
	3'-end formation/ secondary structure/ MRNA	16709
	Bioenergetics/ Bioprocess Engineering/ MRNA	4515
	Cell Biology	787
		18454 **R**
	Cell Biology/ deadenylation/ termination codon	6562
	Cell Biology/ deadenylation/ termination codons	6561
	Cell Biology/ elongation	369
	Cell Biology/ export/ MRNA	960
	Cell Biology/ heat-shock/ non-heat-shock	1602
	Cell Biology/ localization/ MRNA	11904
	Cell Biology/ MRNA	5750
	17309	10782
	Cell Biology/ splicing/ MRNA	3104
	Cell Biology/ synthesis/ MRNA	18256
	Cell Biology/ transcription/ MRNA	8356
	Cell Biology/ Mathematical Biology/ MRNA	8865
	Cell Biology/ Methods/ Enzymology/ analysis	7248
	Chemical Coordination/ MRNA	17711
	Development/ degradation/ MRNA	9423
	Development/ Cell Biology	1603
	Development/ Methods/ Reproduction/ MRNA	18093
	Enzymology/ degradation/ MRNA	5115
	8237	6097
	Enzymology/ MRNA	648
	18544	10877
	Enzymology/ release/ MRNA	5261
	Enzymology/ up-regulation/ MRNA	277
	Enzymology/ Cell Biology/ MRNA	3218 **R**
	Enzymology/ Development	17548
	Enzymology/ Metabolism/ Toxicology/ MRNA	4486
	Enzymology/ Nervous System/ MRNA	17125
	Equipment and Instrumentation/ processing/ MRNA	8546
	Equipment and Instrumentation/ Methods/ MRNA	9988
	Evolution/ Cell Biology/ 5'-terminus	14567
messenger RNA	Molecular Genetics/ Foods/ Bioprocess Engineering	14357
	Infection	4538
		4588
	Infection/ Enzymology/ MRNA	6116
		17842
	Membranes/ MRNA	2806
	Metabolism/ Cell Biology/ export/ MRNA	11943
	Methods	9679
	Methods/ alpha-isoform/ beta-isoform/ MRNA	5780
	Methods/ MRNA	6920
	9986 9985 8749	7380
	13449 **R** 13064 10340	9987
	Methods/ Cell Biology/ MRNA	6210
	Methods/ Enzymology/ MRNA	11496
	Methods/ Evolution/ MRNA	5960
	Models and Simulations/ analysis/ yeast	7971
	Mycology/ export/ MRNA	13987
	Nutrition	5928
	Parasitology/ MRNA	2916
	Reproductive System/ Cell Biology/ expression	13750
	Respiratory System/ expression/ MRNA	14061
	Sanitation/ Cell Biology/ MRNA	4410
	Tumor Biology/ expression/ stability/ MRNA	11564
	Tumor Biology/ Digestive System/ MRNA	11807
	Morphology/ Infection/ Molecular Genetics/ MRNA	5947
	Mycology/ Molecular Genetics/ MRNA	17355
	Nervous System/ Biochemistry and Biophysics/ MRNA	987
	Orthopedics/ Molecular Genetics/ expression/ MRNA	18449
	Pharmacognosy/ Biochemistry and Biophysics/ MRNA	13274
	Pharmacology	14894
	Molecular Genetics/ Infection/ MRNA	77
	Pollution/ Enzymology/ MRNA	13509
	Toxicology/ Biochemistry and Biophysics/ Nutrition	4484
	Urinary System/ Cell Biology/ expression/ MRNA	6082
	Molecular Genetics/ MRNA	7913
messenger RNA abundances	Molecular Genetics	1104
messenger RNA capping		
	Molecular Genetics/ Enzymology/ MRNA capping	10877
	Evolution/ Cell Biology	14567
messenger RNA capping enzyme		
	Molecular Genetics/ Enzymology	10877
messenger RNA coding sequence		
	Molecular Genetics/ genetic variation/ translation	3962
messenger RNA deadenylase	Molecular Genetics	1599 **R**
messenger RNA deadenylase complex		
	Biochemistry and Biophysics	10613
messenger RNA decay		
	Biochemistry and Biophysics/ Methods/ Genetics	8645
	Molecular Genetics/ Methods/ Metabolism	3518
messenger RNA differential display method		
	Infection/ Molecular Genetics/ Agronomy	13922
messenger RNA editing		
	Methods/ Molecular Genetics/ Enzymology	11927
messenger RNA export		
	Biochemistry and Biophysics/ Cell Biology	3628
	Molecular Genetics	3631
		13063
	Cell Biology/ Biochemistry and Biophysics/ coupling	15025
	Molecular Genetics/ Development/ Cell Biology	1603
messenger RNA export pathway		
	Biochemistry and Biophysics/ Cell Biology	15573
messenger RNA nuclear export		
	Molecular Genetics/ Cell Biology	1602
messenger RNA physiological function		
	Biochemistry and Biophysics/ Methods/ Genetics	8645
messenger RNA poly(A) tail		
	Molecular Genetics/ Cell Biology/ length control	7342
messenger RNA processing		
	Molecular Genetics/ Methods/ Cell Biology	6210
messenger RNA splicing		
	Molecular Genetics/ Metabolism/ Cell Biology	13079
messenger RNA stability		
	Molecular Genetics/ Tumor Biology/ MRNA stability	11807
messenger RNA surveillance pathway		
	Molecular Genetics/ Cell Biology	15447 **R**
messenger RNA turnover rates		
	Biochemistry and Biophysics/ Methods/ Genetics	8645
messenger RNA 5'-capping machineries		
	Molecular Genetics/ Enzymology	10877
messenger RNA-binding protein		
	Biochemistry and Biophysics/ Cell Biology	6156 **R**
messenger RNA-protein abundance ratio		
	Molecular Genetics/ Methods	9679
messenger RNA-protein complex		
	Molecular Genetics/ Methods/ analysis	9986
messenger RNA-protein complex protein		
	Biochemistry and Biophysics/ Cell Biology	6156 **R**
messenger RNAs	Molecular Genetics/ MRNAs	16850
	Medical Genetics/ Nervous System/ analysis	14978
	Methods/ asymmetric distribution/ MRNAs	5602
	Nutrition/ accumulation/ analysis	11067
Mes1 protein	Molecular Genetics/ Cell Biology	8351
meta analysis	Pollution/ Enzymology/ Soil Science	6195
meta-analysis		
	Infection/ Digestive System/ Pharmacology	11591
	Pharmacology/ Infection/ Gastroenterology	15818 **R**
	Soil Science/ Enzymology/ Pollution	15452
	Terrestrial Ecology/ analytical method	6993

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
metabasidium		
	Development/ Infection/ Reproductive System	7891
metabolic acidosis		
	Pharmacology/ Infection/ Pediatrics	4017
metabolic activity		
	Bioprocess Engineering/ Toxicology/ Cell Biology	10063
	Waste Management	5791
	Computer Applications/ Molecular Genetics	12213
	Evolution/ Terrestrial Ecology	18050
	Infection/ Physiology	6967
	Molecular Genetics/ Methods	10210 R
	Mycology/ Methods/ Bioprocess Engineering	16186
	Pollution/ Methods/ Soil Science/ determination	11029
	Soil Science/ Pest Management/ Molecular Genetics	13170
metabolic biosynthesis		
	Biochemistry and Biophysics/ Nutrition	3321
metabolic bone disease		
	Pharmacology/ Metabolism/ Pediatrics/ Infection	3361
metabolic capacity		
	Pharmacognosy/ Cardiovascular System	10591
metabolic changes		
	Biochemistry and Biophysics/ Cell Biology/ Botany	10490 R
	Metabolism/ Biochemistry and Biophysics/ Foods	13780
metabolic control	Membranes/ Evolution	3183
	Molecular Genetics/ Cell Biology	6384
metabolic control analysis		
	Biochemistry and Biophysics/ Metabolism	2179
	Ecology/ analytical method	16292
	Metabolism/ analytical method	16295
	Pharmacology/ Molecular Genetics/ analytical method	16290
metabolic conversion	Toxicology	6714
metabolic defect	Molecular Genetics	13587
metabolic derangement	Infection/ Ophthalmology	3748
metabolic deregulation	Bioprocess Engineering	172
metabolic design	Bioprocess Engineering/ Metabolism	165
metabolic disabilities		
	Parasitology/ Infection/ Pathology	16347
metabolic disease	Pharmacology	6437
metabolic disturbances		
	Surgery/ Neurology/ Infection/ metabolic disease	17480 R
metabolic diversity		
	Wildlife Management/ Terrestrial Ecology/ Pollution	6452
metabolic engineering	Bioprocess Engineering	5884
		12912 5885
	Biochemistry and Biophysics/ Cell Biology	3864
	Metabolism/ Biochemistry and Biophysics	165
	Metabolism/ Biochemistry and Biophysics	7161
	Metabolism/ Methods/ applications	10780
	Methods/ Equipment and Instrumentation	14699
	Nutrition/ Biochemistry and Biophysics	16648
	Enzymology/ Bioprocess Engineering	12919
	Foods/ Biochemistry and Biophysics/ Metabolism	12065
	Molecular Genetics/ sensor biorecognition elements	16073 R
	Enzymology/ molecular genetic method	17937
		17938
	Methods/ Enzymology/ genetic method	4133
	Mycology/ Molecular Genetics	16088
	Physiology/ Models and Simulations	12228
metabolic factors	Molecular Genetics/ Metabolism	18104
metabolic flux	Methods/ Metabolism	12429
metabolic flux analysis	Bioprocess Engineering	8989
	Metabolism/ Cell Biology/ analytical method	6541
metabolic flux variation		
	Methods/ Models and Simulations/ Metabolism	7151
metabolic fluxes	Bioprocess Engineering	1852
metabolic gene expression		
	Molecular Genetics/ Development	18281
metabolic inhibitors		
	Enzymology/ Molecular Genetics/ Cell Biology/ uses	7118
metabolic interactions		
	Methods/ Bioprocess Engineering/ Ecology/ analysis	13241
metabolic labeling	Biochemistry and Biophysics	10705
	Methods/ labeling method	14626
	Methods/ Metabolism/ Enzymology	6229
metabolic mechanisms		
	Molecular Genetics/ Enzymology/ Metabolism	13284
metabolic network		
	Models and Simulations/ Metabolism/ Cell Biology	11060
metabolic network analysis		
	Molecular Genetics/ Metabolism/ analytical method	2977
metabolic network models		
	Molecular Genetics/ Metabolism/ applications	2977
metabolic networks	Ecology	16292
	Models and Simulations/ Biochemistry and Biophysics	1228
	Molecular Genetics/ Cell Biology	18486
	Metabolism/ Models and Simulations/ analysis	2977
metabolic oscillation		
	Bioenergetics/ Biosynchronization	16208
	Biosynchronization	8758
	Molecular Genetics/ Metabolism/ Cell Biology	1441
metabolic oscillations		
	Molecular Genetics/ Metabolism	14289
metabolic pathway		
	Biochemistry and Biophysics/ Evolution/ Nutrition	11873
	Infection/ Metabolism/ Development/ Nutrition	8298 R
	Molecular Genetics	11015 R
	Pharmacology	1079
metabolic pathway linkage	Infection/ Physiology	13523
metabolic pathways		
	Biochemistry and Biophysics/ Cell Biology	8547
	Metabolism/ Toxicology	17162
	Bioprocess Engineering/ Metabolism/ analysis	15148
	Cell Biology/ Biochemistry and Biophysics	8513
		15150
	Cell Biology/ Metabolism	17989
	Metabolism/ Biochemistry and Biophysics	13504
	Genetics	8526
	Metabolism/ Molecular Genetics/ analysis/ models	11530
	Molecular Genetics	8521
	Metabolism/ Models and Simulations	2977
	Physiology/ Bioprocess Engineering/ Metabolism	1353
	Pollution/ Metabolism/ analysis/ functions	5899
	Toxicology/ Pesticides/ analysis/ functions	1047
	Waste Management/ Pollution	7088
metabolic profile	Molecular Genetics/ Methods	8748
metabolic profiles	Infection/ Epidemiology	2917
metabolic quotient	Soil Science	17199
metabolic rate	Aging/ Molecular Genetics	10707
	Bioprocess Engineering/ Metabolism/ analysis	17993
metabolic rate studies		
	Biochemistry and Biophysics/ Metabolism/ Agronomy	646
metabolic reactions		
	Cell Biology/ Biochemistry and Biophysics/ analysis	9612
	Molecular Genetics/ Metabolism	2977
metabolic regulation	Mycology	7693
metabolic regulations	Bioprocess Engineering	8992
metabolic response	Cell Biology/ Metabolism	16291
metabolic response genes	Pharmacology/ Methods	5305
metabolic responses		
	Metabolism/ Molecular Genetics	578
metabolic routes		
	Bioprocess Engineering/ Waste Management/ analysis	11531
metabolic shift	Metabolism/ Bioprocess Engineering	2534
metabolic stimulus-secretion coupling		
	Methods/ Enzymology	4378
metabolic studies	Pharmacology/ Methods	5500 R
metabolic systems	Bioprocess Engineering	8989
metabolism	Agronomy/ Bioenergetics	12176
	Animal Husbandry/ Foods/ Toxicology	9067
	Toxicology/ Nutrition/ Veterinary Medicine	17571
	Biochemistry and Biophysics/ Infection	6127 R
	Cell Biology/ Models and Simulations	1315 R
	Models and Simulations/ Computer Applications	10558
	Enzymology	18396
	Foods/ Equipment and Instrumentation	194
	Infection/ Human Medicine/ Immune System	2733
	Methods/ Biochemistry and Biophysics	16040
	Microbiology/ Infection	15530
	Molecular Genetics	16939
	Bioprocess Engineering	8823
	Cell Biology	3168
	Toxicology/ Metabolism	10324
	Terrestrial Ecology	8786
metabolism suspension		
	Methods/ Conservation/ Business and Industry	933
metabolite	Radiation Biology	4403
	Systematics and Taxonomy/ production	9853
metabolite assay		
	Methods/ Pharmacology/ analytical method	4906
metabolite excretion	Infection/ Toxicology	9643
metabolite production	Pharmacognosy	15981
metabolite profile		
	Biochemistry and Biophysics/ Toxicology/ Pollution	14751
metabolite transporters		
	Molecular Genetics/ Nutrition/ activities/ analysis	11067
metabolites		
	Biochemistry and Biophysics/ Metabolism/ analysis	1547
	Metabolism/ Pharmacognosy/ analysis/ production	10206
	Bioprocess Engineering/ Metabolism	18305
	Biochemistry and Biophysics/ Metabolism	15148
	Biochemistry and Biophysics/ Metabolism	1852
		7115
	Biochemistry and Biophysics/ Metabolism/ formation	5896
	Biochemistry and Biophysics/ Pharmacology	5897
	Metabolism/ Biochemistry and Biophysics	13504
	Metabolism/ Biochemistry and Biophysics/ shifts	7111
	Metabolism/ Biochemistry and Biophysics	165
	Metabolism/ Mathematical Biology/ Methods	8782
	Methods/ Equipment and Instrumentation	14449
	Enzymology/ Horticulture/ analysis	6085
	Foods/ analysis/ detection	4019
	Biochemistry and Biophysics/ Nutrition/ analysis	9917
	Metabolism/ Biochemistry and Biophysics/ fungal	7107
	Metabolism/ Molecular Genetics/ analysis	11530
	Methods/ Biochemistry and Biophysics/ Metabolism	7725
	Molecular Genetics/ Membranes/ efflux	88 R
	Metabolism/ Models and Simulations/ analysis	15012
	Toxicology/ Pesticides	17166
	Pest Management	14377
	Pharmacognosy/ antioxidant properties	18081
	Nervous System	2528
	Pollution/ identification	152
	Systematics and Taxonomy/ Human Medicine	12952
metabolizable protein		
	Animal Husbandry/ Nutrition/ dietary	5993
metabolome	Methods	5144
	Molecular Genetics/ Methods	8748
metabolomics	Metabolism/ Molecular Genetics	578
	Molecular Genetics/ Metabolism/ applications/ uses	15012
metabolon	Enzymology/ Methods	3664
metacaspase	Enzymology/ Cell Biology	8284
Metachomaticae	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography/ synonymy	16909
metal	Agronomy/ Soil Science/ Metabolism/ Infection	12996
metal binding ability		
	Biochemistry and Biophysics/ Pollution	13382
metal biosorption		
	Bioprocess Engineering/ Pollution/ Toxicology	3202
metal biosorption studies		
	Waste Management/ Pollution/ Toxicology	17154
metal cations		
	Infection/ Human Medicine/ Enzymology/ analysis	2729
metal chelated dimeric cell-surface receptor ligand		
	antibacterial-drug/ Pharmacology/ chelating agent	12684 D
	antifungal-drug/ Pharmacology/ antiinfective-drug	12684 D
	antiinfective-drug/ Pharmacology	12684 D
	chelating agent/ Pharmacology/ immunologic-drug	12684 D
	immunologic-drug/ Pharmacology	12684 D
metal chelating compounds		
	Biochemistry and Biophysics/ analysis/ detection	1632
metal chelators	Enzymology/ Cell Biology	18387
metal cofactors		
	Biochemistry and Biophysics/ Enzymology	18588
metal contaminated sites		
	Pollution/ Biochemistry and Biophysics	7707
metal detoxification		
	Molecular Genetics/ Chemical Coordination	17711
metal detoxification technique		
	Methods/ Toxicology/ Waste Management	5892
metal hyperaccumulation		
	Membranes/ Transport and Circulation	17704
metal ion	Enzymology	7786 R
		12817
	Methods/ Bioprocess Engineering/ Enzymology	6177 R
	Molecular Genetics/ Mycology	17486
metal ion chelatase	Enzymology/ Cell Biology	16739
metal ion transport proteins		
	Membranes/ Transport and Circulation	18538
metal ions	Biochemistry and Biophysics/ Cell Biology	3211
	Cell Biology/ transport	8004
	Waste Management	11597
	Bioprocess Engineering/ Enzymology/ Methods	564
	Waste Management/ Nutrition/ Pollution	17155
	Enzymology/ enzyme inhibitor	10998
	Bioprocess Engineering/ enzyme inhibitors	16386
	Bioprocess Engineering/ Metabolism	11868
	Cell Biology/ chelation	16739
	Methods/ Bioprocess Engineering/ enzyme inhibitor	2086
	Molecular Genetics/ Metabolism	12886
	Metabolism/ Enzymology	480
	Molecular Genetics/ Cell Biology	6827
	Pharmacognosy/ chelation	3643 R
	Pharmacology/ Infection	8621
	Pollution/ Pesticides/ Waste Management	13185
	Waste Management/ Toxicology/ Pollution/ analysis	1631
metal oxides		
	Freshwater Ecology/ Pollution/ Toxicology	18507
metal oxidized proteins		
	Molecular Genetics/ Methods/ Toxicology	15732
Metal Period	Anthropology	10628
metal phosphates		
	Nutrition/ Biochemistry and Biophysics/ solubilization	4482
metal proteins	Enzymology	14970
metal replacement experiments		
	Molecular Genetics/ Methods/ experimental method	4374
metal resistance		
	Molecular Genetics/ Methods/ Toxicology	15732
metal response element-binding transcription factor-1		
	Biochemistry and Biophysics/ Cell Biology	13342
metal responsive elements		
	Molecular Genetics/ Enzymology/ Methods	8416
metal salts	Chemistry/ Infection	17476
metal sequestering		
	Cell Biology/ Equipment and Instrumentation	17956
metal sequestering chemicals		
	Pest Management/ Metabolism/ Agronomy/ Infection	12575
metal sorption	Waste Management/ Cell Biology	3970
metal specificity		
	Bioenergetics/ Equipment and Instrumentation	4974
metal tolerance		
	Biodiversity/ Population Genetics/ Pollution	17008 R
	Toxicology/ Infection	16493
metal toxicity		
	Biochemistry and Biophysics/ Toxicology/ toxicity	10568
	Toxicology/ Pharmacology/ Foods/ toxicity	10567
metal transport		
	Biochemistry and Biophysics/ Cell Biology/ Methods	13094
metal uptake	Waste Management/ Cell Biology	3970
metalation/cross-coupling reactions		
	Pharmacognosy/ Biochemistry and Biophysics	3225
metalaxil	Pest Management/ fungicide	14319
metalaxyl		
	Forestry/ Infection/ Pesticides/ Pest Management	17557
	Infection/ Horticulture/ Pest Management/ fungicide	10196
	Horticulture/ Pesticides/ Methods/ fungicide	12441

Keyterm	Context Terms	Ref. No.
metalaxyl	Pest Management/ Agronomy/ fungicide	10478
	Ecology/ Horticulture/ Soil Science/ effects/ uses	13767
	Horticulture/ fungicide	4813
	Horticulture/ Agrichemicals/ Infection/ uses	13184
	Horticulture/ Infection/ fungicide	15115
	Horticulture/ Infection/ Pesticides/ foliar spray	11810
	Horticulture/ Pesticides/ agrichemical/ pesticide	1958
	Horticulture/ Pesticides/ fungicide	9750
	Horticulture/ Pesticides/ fungicide/ Mefenoxam	4334
	Infection/ Agronomy/ fungicide/ resistance	6395
	Infection/ Horticulture/ fungicide	1736
	Infection/ Horticulture/ Pesticides/ fungicide	11519
	Pesticides/ fungicide	15445
	Pesticides/ Agronomy/ Infection/ fungicide	11690
	Pesticides/ Horticulture/ agrichemical/ fungicide	257
	Pesticides/ Horticulture/ efficacy/ fungicide	2525
	Pesticides/ Infection/ Agronomy/ fungicide/ Apron	11517
	Pesticides/ Infection/ Horticulture/ fungicide	11703
	Population Studies/ fungicide	11651
	Pesticides/ fungicide	196
	Agronomy/ Infection/ biodegradation/ fungicide	16221
	Pest Management/ Infection/ Horticulture/ fungicide	12501
	Population Genetics/ Infection/ Pest Management	1501
	Soil Science/ Pesticides/ Pest Management/ DT-50	5905
metalaxyl sensitivity assay		
	Pest Management/ Horticulture/ Pesticides	11676
metalaxyl-M	Pest Management/ Agronomy/ Pesticides	10504
	Pesticides/ Agronomy/ Infection/ biodegradation	16221
metal-chelating compounds		
	Enzymology/ Methods/ Infection	8423
metal-contaminated environments		
	Wildlife Management/ Terrestrial Ecology/ Pollution	6452
metallo-aminopeptidase family 1 gene		
	Molecular Genetics/ Biochemistry and Biophysics	2283
metallo-beta-lactamases	Pharmacology/ inhibition	8916
metallochaperones		
	Molecular Genetics/ Enzymology/ Metabolism	8055
metalloendopeptidases	Pharmacognosy/ Enzymology	1234
metalloenzyme	Biochemistry and Biophysics	4011
metallopeptidase	Enzymology/ Metabolism	2945
	Infection/ Cell Biology/ Enzymology/ Pharmacology	2698
	Molecular Genetics/ Enzymology	9878
metalloproteases	Pharmacology/ inhibition	16333
metalloprotein	Enzymology/ Methods	7784 R
metalloprotein reaction intermediate		
	Enzymology/ Methods	7784 R
metalloprotein sulfhydryl oxidases		
	Cell Biology/ Molecular Genetics/ Enzymology	16041 R
metalloproteinase		
	Blood and Lymphatics/ Cell Biology/ Pharmacology	16890
metalloproteinase-9	Infection/ Nervous System	15280
metalloproteins	Biochemistry and Biophysics	1465
metalloreductases		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16742
metalloregulation	Molecular Genetics/ Cell Biology	3247
metalloregulatory function		
	Biochemistry and Biophysics/ Cell Biology	13342
metallothionein		
	Methods/ Molecular Genetics/ Conservation	10279
	Molecular Genetics	6199
	Toxicology/ Cell Biology	1517 R
metallothioneins		
	Molecular Genetics/ Toxicology/ bacterial encoding	15467
metallothionein1G	Molecular Genetics	11801
metallothionein1H	Molecular Genetics	11801
metallothionein2A	Molecular Genetics	11801
metallurgical effluents		
	Metabolism/ Pollution/ Waste Management	3484
metal-polluted environments		
	Metabolism/ Pollution/ Waste Management	3484
metal-polluted habitat		
	Evolution/ Molecular Genetics/ Infection/ Pollution	16427
metal-response element	Molecular Genetics	16850
metals	Biochemistry and Biophysics/ chelation	1632
	Genetics/ Toxicology/ toxin	15897
	Pollution/ Toxicology	5013
	Bioprocess Engineering/ Toxicology/ Pollution	179
	Enzymology	14970
	Metabolism/ Ecology	10009
	Pollution/ Biodiversity/ pollutant	17392
	Sanitation/ Pollution	5901
	Terrestrial Ecology/ Conservation/ Pollution	18140
	Toxicology/ Pollution/ Waste Management	18084
metals removal		
	Pollution/ Conservation/ water treatment method	8694
metalworking fluid emulsions degradation		
	Methods/ Pest Management/ Microbiology	607
metalworking fluid spoilage organisms		
	Methods/ Pest Management/ Microbiology	607
metal-working fluids	Waste Management/ Pollution	12329
metam sodium	Infection/ Pest Management	2878
	Pest Management/ Parasitology/ Infection	10141
	Pesticides/ Horticulture/ Parasitology/ Infection	11697
metam-sodium		
	Pest Management/ Horticulture/ fumigant	5684
Metamucil	Pest Management/ Horticulture/ carrier	7273
metanil yellow	Biochemistry and Biophysics/ Methods	15766
metaphase	Biochemistry and Biophysics	5880
metaphase		
	Biochemistry and Biophysics/ Metabolism/ Genetics	18176
	Methods/ Cell Biology	3626
	Cell Biology/ Biochemistry and Biophysics	2313
	Enzymology	990
	8239	3352
	Molecular Genetics	14906
	Molecular Genetics/ Cell Biology	12116
metaphase arrest	Cell Biology/ Enzymology	14548
	Molecular Genetics	6636
	Molecular Genetics/ Cell Biology/ Enzymology	2163
metaphase checkpoint	Cell Biology	8610
metaphase spindle alignment		
	Cell Biology/ Development/ Genetics	18517
metaphase-anaphase transition		
	Cell Biology/ Molecular Genetics	6636
metaphase/anaphase transition	Development	580
metaphase-anaphase transition		
	Enzymology/ Molecular Genetics/ Cell Biology	7337
	Molecular Genetics	220
metaphase-to-anaphase transition		
	Biochemistry and Biophysics/ Cell Biology	10258
metapleural gland	Infection/ Morphology	13457
	Parasitology/ Infection/ Behavior	7859
metapleural secretion		
	Pest Management/ Physiology/ fungicide effect	4022
metapopulation		
	Evolution/ Infection/ Population Genetics	13910
	Terrestrial Ecology	18009
metapopulation dynamics		
	Evolution/ Infection/ Population Studies	15503
	Terrestrial Ecology	17999
metapopulation model		
	Mycology/ Models and Simulations	17082
MetAP-2	Pharmacognosy/ Enzymology/ recombinant	6631
	Pharmacology/ Tumor Biology	4187
Metarhizium album	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Radiation Biology	253
Metarhizium anisolpliae	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Infection/ Economic Entomology	16174
metarhizium anisophliae	(Fungi Imperfecti or Deuteromycetes)	
	Parasitology/ Biochemistry and Biophysics/ pathogen	1658
Metarhizium anisopliae	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ Development	10231
	Methods/ strain-U23	1399
	Toxicology/ pathogen	5681
	Bioprocess Engineering/ Enzymology/ Infection	16912
	Cell Biology/ Methods/ Mycology	934
	Economic Entomology/ Infection/ Horticulture	17273
	Pest Management/ biological control agent	9662 16411
	Pest Management/ biological control agent	7883
	Enzymology	4845
	Epidemiology/ pathogen	16862
	pathogen/ spore	537
	Immune System/ Pathology/ Infection/ Sociology	9419
	Infection/ Methods/ Radiation Biology/ pathogen	18169
	Morphology/ pathogen	13457
	Metabolism/ Biochemistry and Biophysics/ Pesticides	3190
	Molecular Genetics	7945
	entomopathogen	18311
	pathogen	8716
	Infection	15800
	Methods	931
	Pest Management/ biocontrol agent/ pathogenicity	10686
	biological control agent	2739
	14630 14319	5178
	biological control agent/ entomopathogenic fungus	6424
	biological control agent/ pathogen	12278
	biological control agent/ strain-ESC 1/ strain-II B	5612
	pathogen	12272
	Agriculture/ Methods/ pathogen	16584
	Animal Husbandry/ Infection/ Parasitology	7104
	Bioprocess Engineering/ Morphology/ pathogen	12843
	Development/ biological control agent	16365
	Economic Entomology/ biological control agent	2523
	Economic Entomology/ biological control agent	11417
	Economic Entomology/ Horticulture/ pathogen	6110
	Economic Entomology/ Infection/ biocontrol agent	6183
	Economic Entomology/ Infection/ pathogen	3053
	Economic Entomology/ Infection/ pathogen/ spore	535
	Economic Entomology/ Infection/ Deuteromycota	6186
	Economic Entomology/ Parasitology/ pathogen	1589
	Economic Entomology/ Pesticides/ sporulation	16407
	Equipment and Instrumentation/ field equipment	6112
	Horticulture/ biological control agent	4348
	Immune System/ pathogen	12769
	Infection/ biological control agent/ entomopathogen	12765
	Infection/ entomopathogen	1535
	Infection/ Economic Entomology/ pathogen	6084
	Infection/ Parasitology/ biological control agent	5321
	Radiation Biology/ biological control agent	253
	Radiation Biology/ Development/ pathogen	5902
	Physiology/ Morphology/ Enzymology	13043
	Pollution/ Radiation Biology	7553
	Radiation Biology/ Bioenergetics	3818
	Terrestrial Ecology/ Behavior/ Pest Management	17198
	Pest Management/ Economic Entomology	1118
	Toxicology/ Infection/ pathogen	17511
Metarhizium anisopliae infection		
	Infection/ Morphology/ fungal disease	13457
	Pest Management/ Infection/ Parasitology	5321
Metarhizium anisopliae neutral trehalase gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics	18311
Metarhizium anisopliae NTH1 gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics	18311
Metarhizium anisopliae pr-1 gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Infection	15800
Metarhizium anisopliae sf. acridum	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ strain-324	8428
Metarhizium anisopliae sf. anisopliae	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ strain-2575	8428
Metarhizium anisopliae var. acridum	(Fungi Imperfecti or Deuteromycetes)	
	Economic Entomology/ Pest Management	9663
	Pest Management	8354
	biological control agent	5178
	biological control agent/ pathogen	9095
	Economic Entomology/ biological control agent	9540
	Economic Entomology/ biological control agent	13598
	Economic Entomology/ Pesticides/ entomopathogen	13599 R
	Immune System/ Models and Simulations	4012
	Parasitology/ Economic Entomology/ Infection	5350
	Pesticides/ biological control agent	4753
	Pesticides/ Toxicology/ biological control agent	12184
	Terrestrial Ecology/ biological control agent	251
	Pesticides/ biological control/ conidium/ pathogen	8659
Metarhizium anisopliae var. anisopliae	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ phytopathogen	15831
	Infection/ Pest Management/ entomopathogen	14752
	Pest Management/ biological control agent	1732
	biological control agent/ strain-FI-1045	6111
Metarhizium anisopliae var. majus	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ anamorph	3915
Metarhizium anisopliae 5.8S rDNA gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ internal transcribed spacer	8716
Metarhizium anisopliae 5.8S ribosomal DNA gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ internal transcribed spacer	8716
Metarhizium anispliae	(Fungi Imperfecti or Deuteromycetes)	
	Mathematical Biology	12680
Metarhizium flavoviridae	(Fungi Imperfecti or Deuteromycetes)	
	Parasitology/ Biochemistry and Biophysics/ pathogen	1658
	Pest Management/ Economic Entomology/ Infection	535
Metarhizium flavoviridae var. minus	(Fungi Imperfecti or Deuteromycetes)	
	Economic Entomology/ Pest Management	16411
Metarhizium flavoviride	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ Cell Biology/ biocontrol agent	4050
	Infection/ Methods/ biological control agent/ growth	13861
	Molecular Genetics/ Enzymology/ entomopathogen	18059
	Pest Management/ Economic Entomology	13601
	Radiation Biology/ biological control agent	253
Metarhizium	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Economic Entomology	845
	Toxicology	15489
Metarhizium nisopliae	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Infection/ Enzymology	15502
Metarhizium sp.	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Horticulture	4321
Metarhizium spp.	(Fungi Imperfecti or Deuteromycetes)	
	Economic Entomology/ Pest Management	12206
	Evolution/ Molecular Genetics	1998
Metarhizium taii	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Radiation Biology	253
Metasequoia	(Coniferopsida)	
	Paleobiology/ Systematics and Taxonomy	6908 †
metastases	Tumor Biology/ Pharmacognosy	10857
metastatic breast cancer		
	Toxicology/ Pharmacology/ Nephrology/ Infection	10886
metastatic carcinoma		
	Gastroenterology/ Infection/ Methods	9393
metastatic lung cancer		
	Methods/ Neurology/ Pulmonary Medicine	9958
metastatic renal cell carcinoma		
	Hematology/ Pharmacology/ Surgery/ Oncology	2408
metastatic thymoma		
	Dermatology/ Oncology/ Infection/ neoplastic disease	5118
Metastrongylus confusus	(Nematoda)	
	Parasitology/ Wildlife Management/ parasite	924
metazoa	(Metazoa)	
	Cell Biology/ Biochemistry and Biophysics	17952 R
	Molecular Genetics	6639
Metazoa	(Metazoa)	
	Digestive System	9929
	Enzymology/ Evolution	13089
metazoa	(Metazoa)	
	Evolution/ Molecular Genetics	577
Metazoa	(Metazoa)	
	Evolution/ Systematics and Taxonomy	5849 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
metazoa (Metazoa)		
	Molecular Genetics/ Enzymology/ Methods/ Evolution	18330
	Evolution/ Cell Biology	14567
	Mycology	18558
metazoan (Metazoa)		
	Aquaculture/ Infection/ pest	6814
	Biochemistry and Biophysics/ Cell Biology	10764
	Immune System/ Evolution	2344 R
	Cell Biology/ Biochemistry and Biophysics	11003 R
	18302	11006 R
	Morphology/ Development	16837
	Enzymology/ Molecular Genetics	13229
	Evolution	13307
	Immune System/ pathogen	15937
	Marine Ecology	16747
	Membranes	7789
	Molecular Genetics	693 R
	Pesticides/ Pathology/ Vector Biology	12121 R
metconazole		
	Pest Management/ Models and Simulations/ fungicide	5834
meteorological conditions	Climatology/ Allergy	16091
	Pest Management/ Agronomy	16148
	Pollution/ Climatology/ Terrestrial Ecology	17137
	Terrestrial Ecology/ Bioenergetics	11419
meteorological effects		
	Pollution/ Climatology/ Waste Management	17264
meteorological factors		
	Biogeography/ Pollution/ Climatology	7767
	Infection/ Horticulture/ Climatology/ relative humidity	10433
	Pest Management/ Epidemiology/ Horticulture	14786
meteorological modeling		
	Infection/ Climatology/ Models and Simulations	7096
meteorological stations		
	Forestry/ Economic Entomology/ Pest Management	14110
meteorological variables	Terrestrial Ecology	15436
meteorology	Climatology/ Pest Management	13067
	Pharmacognosy/ Morphology/ Cell Biology/ Infection	1882
	Systematics and Taxonomy/ Biogeography	3094
meterological conditions		
	Waste Management/ Bioprocess Engineering	16565
meterological modeling		
	Pest Management/ Agronomy/ Climatology	6726
Meth-A cell line (Muridae)		
	Pharmacology/ Chemistry/ Tumor Biology	12210
methacholine	Immune System/ Respiratory System	9156
metham sodium		
	Pest Management/ Horticulture/ Infection/ fungicide	1855
methane		
	Animal Husbandry/ Nutrition/ Digestive System/ gas	14985
	Bioprocess Engineering/ Waste Management	9338
	Pollution/ Biogeography/ Biodiversity/ alternate fuel	12437
	Respiration/ emission rate	17429
	Terrestrial Ecology/ Biogeography/ oxidation	16418
methanethiol	Foods	6900 R
Methanobacterium thermoautotrophicum (Methanobacteriaceae)		
	Biochemistry and Biophysics	4233
	Enzymology	9595
	Molecular Genetics/ Infection/ Enzymology	2174
	Urinary System/ Molecular Genetics	6725
Methanobrevibacter smithii (Methanobacteriaceae)		
	Bioprocess Engineering/ Foods/ Digestive System	11601
Methanocaldococcus jannaschii (Methanogenic Archaeobacteria)		
	Enzymology	16526
Methanococcus jannaschii (Methanococcaceae)		
	Biochemistry and Biophysics	4233
	Enzymology/ Methods	14551
	Molecular Genetics/ Computer Applications	13219
	Enzymology	16516
	Infection/ Enzymology	2174
	Pharmacology	6054
methanogenic co-culture		
	Bioprocess Engineering/ Foods/ Digestive System	11601
methanol	Biochemistry and Biophysics	3588
		17524
	Bioprocess Engineering/ Methods/ solvent	4402
	Methods/ solvent	7407
	Bioprocess Engineering/ Metabolism/ Pharmacology	16650
	Enzymology/ concentration effects	13132
	Equipment and Instrumentation/ Pharmacology	8599
	Metabolism/ Biochemistry and Biophysics	8991
	Molecular Genetics/ Enzymology/ Metabolism	1483
	Pharmacology/ Enzymology	1514
	Enzymology/ consumption	328
	organic solvent	15852
	Bioprocess Engineering	10932
	Cell Biology/ Bioprocess Engineering	15209
	Metabolism	10088
	Foods/ Methods/ Toxicology	1064
	Metabolism/ Enzymology	13011
	Methods/ Biochemistry and Biophysics	2530
	Biochemistry and Biophysics/ production	7223
	Foods/ Biochemistry and Biophysics	1062
	Molecular Genetics	1543
	physiological response	16073 R
	Bioprocess Engineering/ Enzymology/ utilization	6742
	Cell Biology/ Enzymology/ growth medium	11882
	Enzymology/ catabolism	3103
methanol	Molecular Genetics/ Metabolism/ inducer	4850
	Metabolism/ Enzymology/ metabolism	3274
	Metabolism/ Enzymology/ Toxicology	18272
	Methods/ Bioprocess Engineering/ Pharmacology	14480
	Nervous System/ Biochemistry and Biophysics	17177
	Oncology/ Urology/ Methods/ Molecular Genetics	15794
	Pest Management/ Forestry/ Pesticides/ pesticide	12778
	Toxicology/ Pesticides	1371
	Pharmacognosy	15978
	aqueous extracts	16851
	Biochemistry and Biophysics/ Infection	9773
	Mycology/ solvent	2808
	Pollution/ photocatalytic oxidation	13610
	Metabolism/ Bioprocess Engineering/ extractant	18122
	Waste Management/ Pollution/ Toxicology	2952
methanol extract		
	Biochemistry and Biophysics/ Mycology/ Methods	5689
	Toxicology/ Endocrine System	2186
methanol extraction		
	Foods/ Biochemistry and Biophysics	419
	Methods/ Toxicology/ extraction method	7435
methanol fumigation		
	Pest Management/ Forestry/ Pesticides	12778
methanol oxidase		
	Bioprocess Engineering/ Molecular Genetics	16079
	Enzymology/ Metabolism	10088
methanol oxidase promoter		
	Blood and Lymphatics/ Enzymology	1702
methanol plant extracts		
	Pharmacognosy/ analysis/ preparation/ evaluation	13789
methanol utilization phenotype		
	Molecular Genetics/ Methods/ Pharmacology	14480
methanolic extract		
	Biochemistry and Biophysics/ Methods/ Toxicology	15127
methanolic extracts	Pharmacognosy/ Infection	13717
methanol-toluene	Infection	496
methanol-utilization deficient mutant		
	Cell Biology/ Metabolism/ Molecular Genetics	5531
methanolysis		
	Biochemistry and Biophysics/ assessment method	17202
Methanopyrus kandleri (Methanogenic Archaeobacteria)		
	Molecular Genetics/ strain-AV19	17342 R
Methanothermobacter thermoautotrophicus (Methanobacteriaceae)		
	Molecular Genetics/ Enzymology	7376
Methanothermobacter thermoautotrophicus (Methanogenic Archaeobacteria)		
	Enzymology	16526
methanotroph (Methylococcaceae)		
	Terrestrial Ecology/ Biogeography	16418
methapyrilene hydrochloric acid		
	Biochemistry and Biophysics/ Methods/ Sigma-Aldrich	9525
methicillin	antibacterial-drug/ Enzymology	1379 D
	Infection	9974 D
	Infection/ Cardiovascular Medicine	7906 D
	Infection/ Epidemiology/ Public Health/ resistance	3464 D
	Infection/ Pharmacology	17968 D
	Infection/ Pharmacology/ Epidemiology	6868 D
	Methods/ Pharmacognosy	14937 D
	Methods/ Pharmacology/ Infection	355 RD
	Pharmacognosy/ Radiation Biology	12814 D
	Pharmacology/ Gastroenterology/ Infection	7814 D
	Pharmacology/ Infection	2183 D
	antiinfective-drug/ Enzymology	1379 D
	Infection	9974 D
	Infection/ Cardiovascular Medicine	7906 D
	Infection/ Epidemiology/ Public Health	3464 D
	Infection/ Pharmacology	17968 D
	Infection/ Pharmacology/ Epidemiology	6868 D
	Methods/ Pharmacognosy	14937 D
	Methods/ Pharmacology/ Infection	355 RD
	Pharmacognosy/ Radiation Biology	12814 D
	Pharmacology/ Gastroenterology/ Infection	7814 D
	Pharmacology/ Infection	2183 D
methicillin resistant Staphylococcus aureus infection		
	Infection/ Pharmacology/ Epidemiology/ diagnosis	6868
methicillin resistant staphylococcus aureus (Micrococcaceae)		
	Infection/ Pharmacology/ Nephrology/ pathogen	7794
Methicillin-resistant Staphylococcus aureus infection		
	Infection/ Nephrology/ Gastroenterology	7816
methicillin-resistant Staphylococcus aureus (Micrococcaceae)		
	Neurology/ Infection/ pathogen	12100 R
	Pediatrics/ Epidemiology/ Infection/ pathogen/ MRSA	13444
methicillin-resistant staphylococcus aureus (Micrococcaceae)		
	Radiology/ Gastroenterology/ pathogen/ MRSA	10276
methidathion		
	Pollution/ Economic Entomology/ insecticide	13920
methional		
	Methods/ Biochemistry and Biophysics/ Foods	12793
methioneaminopeptidase-2	Pharmacology	17458
methionine	Animal Husbandry/ Nutrition	15534
	Aquaculture/ Nutrition	499
	Biochemistry and Biophysics	9780
	15697	10273
	alkylation	7062
	Cell Biology/ Methods	13094
methionine		
	Biochemistry and Biophysics/ Metabolism/ Infection	10973
	Toxicology	12112
	Bioprocess Engineering/ Enzymology/ Microbiology	11600
	Enzymology/ Molecular Genetics/ Evolution	17713
	Foods/ Biochemistry and Biophysics	6479
	Methods/ Metabolism	9164
	Membranes/ Methods	9100
	Metabolism/ Foods/ Bioprocess Engineering	7235
	Methods/ Enzymology/ Metabolism	10916
	Molecular Genetics	12366
	Cell Biology/ Metabolism/ Infection	7322
	Enzymology/ biosynthesis	13259
	Metabolism/ Infection/ biosynthesis	5584
	Methods/ Enzymology/ analysis	4133
	Mycology/ Cell Biology/ Estuarine Ecology	13326
	Pharmacology/ Methods/ Bioprocess Engineering	14535
methionine aminopeptidase	Botany/ Enzymology	8660
methionine aminopeptidase type 2		
	Enzymology/ Molecular Genetics/ Pharmacology	536
methionine aminopeptidase 1		
	Biochemistry and Biophysics	4011
methionine aminopeptidase 2		
	Biochemistry and Biophysics	4011
methionine aminopeptidase-2		
	Pharmacology/ Tumor Biology	4187
methionine pulse-chase analysis		
	Methods/ Molecular Genetics/ Cell Biology	13871
methionine response elements		
	Computational Biology/ Molecular Genetics	13191
methionine R-sulfoxide		
	Enzymology/ Molecular Genetics/ Evolution	17713
methionine S-sulfoxide		
	Enzymology/ Molecular Genetics/ Evolution	17713
methionine sulfoxide		
	Enzymology/ Evolution/ reduction	7660
	Molecular Genetics/ Evolution	17713
methionine sulfoxide reductase		
	Molecular Genetics/ Enzymology	13940
methionine sulfoxide reductase A		
	Enzymology/ Evolution	7660
methionine synthase		
	Molecular Genetics/ Metabolism/ Infection	5584
methionine-R-sulfoxide reductase		
	Enzymology/ Molecular Genetics/ Evolution	17713
methionine-S-sulfoxide reductase		
	Enzymology/ Molecular Genetics/ Evolution	17713
	Molecular Genetics/ Evolution	13474
methionol	Foods/ Biochemistry and Biophysics	8642
methionyl-transfer RNA formyltransferase		
	Molecular Genetics/ expression	12366
methionyl-transfer RNA synthetase		
	Biochemistry and Biophysics/ Methods	17339
methionyl-tRNA formyltransferase		
	Molecular Genetics/ expression	12366
methionyl-tRNA synthetase		
	Enzymology/ Cell Biology/ intracellular location	756
	Molecular Genetics/ Cell Biology	8351
methlisothiazolone		
	Sanitation/ Molecular Genetics/ Agronomy/ Toxicology	12535
methocarbamol		
	antidote-drug/ Pharmacology/ Toxicology	8496 D
method description		
	Molecular Genetics/ Biochemistry and Biophysics	17939
method evaluation		
	Methods/ Infection/ Pest Management	7481
method for controlling dollar spot		
	Horticulture/ Methods/ Pest Management/ Infection	10684
method for controlling gray molds		
	Horticulture/ Mycology/ Government and Law	12457
method for controlling rice blast		
	Pesticides/ Agronomy/ Methods/ Infection	7871
method for degrading environmental toxins		
	Pollution/ Methods/ waste management method	9568
method for detection of Tapesia acuformis		
	Molecular Genetics/ Infection/ Agronomy/ Methods	993
method for detection of Tapesia yallundae		
	Molecular Genetics/ Infection/ Agronomy/ Methods	993
method for disposing of waste		
	Waste Management/ Foods/ Animal Husbandry	6830
method for preparing antifungal agents		
	Pharmacology/ Infection/ Parasitology/ Methods	8703
method for preparing antiparasitic agents		
	Pharmacology/ Infection/ Parasitology/ Methods	8703
method for producing beta-fructofuranosidase		
	Molecular Genetics/ Methods/ microbial method	3456
method for production of human superoxide dismutase		
	Molecular Genetics/ Microbiology/ Methods	1520
method for sterilizing products by irradiation		
	Methods/ Infection/ sterilization method	4222
method for suppressing growth of pathogenic microbes		
	Waste Management/ Bioprocess Engineering	15828
method for the capture of multiprotein complex		
	Biochemistry and Biophysics/ Cell Biology/ Methods	5887
method for the quantification of Tapesia acuformis		
	Molecular Genetics/ Infection/ Agronomy/ Methods	993
method for the quantification of Tapesia yallundae		
	Molecular Genetics/ Infection/ Agronomy/ Methods	993

Keyterm	Context Terms	Ref. No.
method of isolating beta-fructofuranosidase gene		
	Molecular Genetics/ Methods/ isolation method	3456
method of screening for potential drug targets		
	Pharmacology/ Molecular Genetics/ Methods	862
method optimization		
	Methods/ Biochemistry and Biophysics/ Genetics	13126
method procedural modifications		
	Toxicology/ Metabolism/ Methods	9690
method validation	Methods/ Foods	17642
methodological design approach		
	Methods/ Biochemistry and Biophysics/ applications	1438
methodologies	Methods/ Systematics and Taxonomy	17015
	Pharmacology/ Infection/ applications	17614
	Methods/ Infection/ applications/ comparisons	17615
methodology		
	Agronomy/ Development/ Chemical Coordination	12106
	Biochemistry and Biophysics	8095
	Development	14419
	Methods	9483
	12900	12801
	Methods/ Cell Biology	8094
	17053	8097
	Pharmacology/ Methods	11499
		15704
	Biomaterials/ Infection/ Methods	14498
	Bioprocess Engineering/ Methods	11035
	Enzymology	14437
	Enzymology/ Methods	7729
	Enzymology/ Morphology/ Metabolism	14431
	Equipment and Instrumentation/ Metabolism	14436
	Equipment and Instrumentation/ Methods	13245
	Equipment and Instrumentation/ Morphology	14432
	Equipment and Instrumentation/ Pollution	12333
	Metabolism/ Biochemistry and Biophysics	14434
		14435
	Metabolism/ Enzymology/ Methods	17157
	Methods	7730
	Methods/ Biochemistry and Biophysics	17944
	Methods/ Enzymology/ Foods	17059
	Methods/ Equipment and Instrumentation	14415
	Methods/ Pharmacology	14433
	Pharmacology/ Biochemistry and Biophysics	14430
	Cell Biology/ Methods	10853
	Methods/ Morphology/ Genetics	10308
	Ecology/ Methods	4710
	Soil Science/ Methods/ Agriculture	18015
	Soil Science/ Pollution/ Molecular Genetics	4457
	Education/ Infection/ Human Medicine	2722
	Enzymology/ Methods	9959
	12901 11442 9962	9961
	17049	16700
	Methods/ Bioprocess Engineering	14299
		14438
	Methods/ Molecular Genetics	13051
	Foods/ Biochemistry and Biophysics/ Methods	10910
	Metabolism/ Biochemistry and Biophysics	13404
	Methods	8449
	17016 14606 13384	11917
	Methods/ Biochemistry and Biophysics	13714
	Methods/ Biochemistry and Biophysics	8450
	Methods/ Ecology	14322
	Methods/ Molecular Genetics	14983
	Molecular Genetics/ Toxicology/ Methods	9469
	Nutrition/ Metabolism/ Bioprocess Engineering	14447
	Toxicology/ Equipment and Instrumentation	17963
	Horticulture/ Methods/ Biochemistry and Biophysics	17159
	Molecular Genetics/ Methods/ Ecology	18033
	Infection/ Cardiovascular Medicine/ Methods	4414
	Cell Biology/ Methods	7999
	Forestry/ Methods/ Molecular Genetics	10115
	Methods	4424
		4432
	Pharmacology/ Methods	4428
	Pulmonary Medicine/ Methods	4436
	Methods/ Biochemistry and Biophysics	201
	17160 10060	202
	Biochemistry and Biophysics/ Cell Biology	14501
	Biochemistry and Biophysics/ Cell Biology	9468
	Biochemistry and Biophysics/ Infection	16721
	Biochemistry and Biophysics/ Morphology/ new	3894
	Biochemistry and Biophysics/ Nutrition	10238
	Bioprocess Engineering	7807
	Bioprocess Engineering/ Ecology	13241
	Cell Biology	14509
	Cell Biology/ Biochemistry and Biophysics	14499
	Cell Biology/ Molecular Genetics	8788
	Environmental Sciences/ Cell Biology/ Toxicology	13511
	Environmental Sciences/ Toxicology	16187
	Enzymology	199
		12020
	Equipment and Instrumentation/ Clinical Chemistry	16206
	Equipment and Instrumentation/ Cosmetics	4709
	Foods/ Cell Biology/ Molecular Genetics	9473
	Immune System/ Biochemistry and Biophysics	200
	Infection/ Ecology/ Horticulture/ Molecular Genetics	17035
	Molecular Genetics	8165
	14503 **R** 14502 12910	8789
		14504
	Molecular Genetics/ Cell Biology	10061
methodology	Methods/ Molecular Genetics/ Foods	9596
	Molecular Genetics/ Infection	9360
	Nutrition/ Biochemistry and Biophysics	6703
	Soil Science/ Biochemistry and Biophysics	14327
	Models and Simulations/ Dermatology/ Infection	16150
	Molecular Genetics/ Cell Biology/ Methods	12850
	Equipment and Instrumentation/ Methods	9537
	Foods/ Methods	15414
	Infection/ Methods	17821
	Metabolism/ Infection	13781
	Methods	9915
	14302 13289 13173	13064
	Methods/ Bioprocess Engineering/ Cell Biology	9916
	Methods/ Blood and Lymphatics	8790
	Methods/ Evolution	6773
	Nutrition/ Methods	11861
	Pest Management/ Molecular Genetics/ Methods	7162
	Pharmacology/ Metabolism/ Methods	17590
	Soil Science/ Biochemistry and Biophysics/ Ecology	18031
	Systematics and Taxonomy/ Evolution	16751 **R**
	Toxicology/ Foods/ Methods/ applications	7810
	Foods/ Methods/ Equipment and Instrumentation	7059
	Methods/ Foods	13782
	Models and Simulations/ Foods/ Metabolism	7060
	Tumor Biology/ Genetics/ Cell Biology/ Methods	14418
	Waste Management/ Methods/ Agriculture	14855
Methods and Techniques		
	Biochemistry and Biophysics	684 **R**
methotraxate		
	antineoplastic-drug/ Infection/ Pharmacology	2198 **D**
methotrexate	antiarthritic-drug/ Infection/ Toxicology	13148 **D**
	Rheumatology/ Pharmacology/ immunologic-drug	12748 **D**
	antifungal-drug/ Pharmacology/ Molecular Genetics	1687 **D**
	antiinfective-drug/ Pharmacology	1687 **D**
	antiinflammatory-drug/ Infection/ Rheumatology	16099 **D**
	Infection/ Toxicology/ Rheumatology	13148 **D**
	Pharmacology/ Gastroenterology	10298 **D**
	antineoplastic-drug/ Hematology/ Pharmacology	4444 **D**
	Infection/ Clinical Immunology/ Hematology	3036 **D**
	Infection/ Clinical Immunology/ Hematology	5919 **D**
	Oncology/ Hematology/ immunologic-drug	4841 **D**
	Pharmacology/ Infection/ Epidemiology/ toxicity	13421 **D**
	Pharmacology/ Oncology/ Epidemiology/ Methods	2386 **D**
	Pharmacology/ Urology/ Oncology	17583 **D**
	Biochemistry and Biophysics/ Infection/ transport	2315
	Cell Biology/ Molecular Genetics	280
	enzyme inhibitor-drug/ Gastroenterology	5067 **D**
	Hematology/ Clinical Immunology/ Pharmacology	4444 **D**
	Infection/ Clinical Immunology/ Hematology	3036 **D**
	Infection/ Clinical Immunology/ Hematology	5919 **D**
	Infection/ Toxicology/ Rheumatology	13148 **D**
	Methods/ Molecular Genetics/ Pharmacology	11054 **D**
	Pharmacology/ Gastroenterology	10298 **D**
	Pharmacology/ Gastroenterology	4829 **D**
	Pharmacology/ Infection/ Epidemiology	13421 **D**
	Pharmacology/ Molecular Genetics	1687 **D**
	Rheumatology/ Pharmacology	12748 **D**
	gastrointestinal-drug/ Infection/ Rheumatology	16099 **D**
	immunologic-drug/ Clinical Immunology/ Hematology	4950 **D**
	Clinical Immunology/ Pharmacology/ Hematology	6059 **D**
	Gastroenterology/ Pharmacology	5067 **D**
	Hematology	6077 **D**
	Hematology/ Clinical Immunology/ Methods	2426 **D**
	Hematology/ Methods/ Oncology	3016 **D**
	Infection/ Clinical Immunology/ Hematology	5919 **D**
	Infection/ Toxicology/ Rheumatology	13148 **D**
	Oncology/ Hematology	4841 **D**
	Oncology/ Hematology/ Methods	2425 **D**
	Pharmacology/ Gastroenterology	10298 **D**
	Pharmacology/ Gastroenterology	4829 **D**
	Rheumatology/ Pharmacology	12748 **D**
	immunosuppressant-drug/ Clinical Immunology	4950 **D**
	Clinical Immunology/ Pharmacology/ Hematology	6059 **D**
	Gastroenterology/ Pharmacology	5067 **D**
	Hematology	6077 **D**
	Hematology/ Clinical Immunology/ Methods	2426 **D**
	Hematology/ Methods/ Oncology	3016 **D**
	Infection/ Clinical Immunology/ Hematology	5919 **D**
	Oncology/ Hematology	4841 **D**
	Oncology/ Hematology/ Methods	2425 **D**
	Pharmacology/ Gastroenterology	4829 **D**
	Methods/ Pharmacology/ Toxicology/ genotoxin	146
methotrexate receptor	Biochemistry and Biophysics	14118
methoxy polyethylene glycol methacrylate		
	Biochemistry and Biophysics	8641
methoxyacrylate stilbene		
	Biochemistry and Biophysics/ Methods	2062
methoxyacrylates		
	Pest Management/ Pesticides/ Bioenergetics	15441
methoxycarbamates		
	Pest Management/ Pesticides/ Bioenergetics	15441
methoxyquinone		
	Pollution/ Waste Management/ Metabolism/ Methods	5907
methpyrilene	Biochemistry and Biophysics/ Methods	9525
methyl aldehydes	Foods	412
methyl anthranilate thiourea derivative/nickel(II) complexes		
	Pest Management/ Pharmacology/ synthesis	8941
methyl anthranilate thiourea derivative/platinum(II) complexes		
	Pest Management/ Pharmacology/ synthesis	8941
methyl anthranilate thiourea derivatives		
	Pest Management/ Pharmacology/ synthesis	8941
methyl asterric acid		
	Pharmacognosy/ Endocrine System/ anti-angiogenic	14760
methyl blue-Sabouraud agar		
	Infection/ Equipment and Instrumentation	3960
methyl bromide	Estuarine Ecology/ Pollution	16670
	Infection/ Horticulture/ fumigant	14645
	Pest Management	2878
	Pest Management/ Horticulture/ fumigant	11304
		12124
	Horticulture/ Infection/ fungicide	1855
	Horticulture/ Pesticides/ Infection/ fumigant	11688
	Infection/ Horticulture/ fumigant	6397
	Infection/ Pesticides/ fumigant	3417
	Parasitology/ Horticulture/ nematicide	14266
	Pesticides/ Horticulture/ Parasitology/ Infection	11697
	Soil Science/ Horticulture/ fumigant	6341
methyl bromides	Toxicology/ Botany	5291
methyl cetraxate		
	Enzymology/ regioselective hydrolysis	2839
	Methods	12148
methyl chloride	Estuarine Ecology/ Pollution	16670
methyl DL-beta-acetylthioisobutyrate		
	Enzymology/ enantioselective hydrolysis	2839
methyl ester	Enzymology/ Bioprocess Engineering	10932
methyl ester of cryptoporic H		
	Biochemistry and Biophysics	16652
methyl ester synthesis technique		
	Foods/ Toxicology	11598
methyl esters		
	Bioprocess Engineering/ Enzymology/ analysis	8402
	Enzymology/ Methods/ maximum yield	9255
	Methods/ Biochemistry and Biophysics	5455
methyl glycosides		
	Methods/ Biochemistry and Biophysics	15733
methyl green		
	Metabolism/ Bioprocess Engineering/ Enzymology	10835
methyl groups	Molecular Genetics	738
methyl halide	Estuarine Ecology/ Pollution/ emissions	16670
methyl halide emissions		
	Estuarine Ecology/ Pollution/ biological controls	16670
methyl halides		
	Metabolism/ Enzymology/ Environmental Sciences	16671 **R**
methyl jasmonate	Biochemistry and Biophysics	10991
	Methods/ food flavor-acceptable	2038
	Chemical Coordination	13787
	Horticulture/ Metabolism/ Chemical Coordination	12453
	Infection/ Chemical Coordination/ Metabolism	6125
	Horticulture/ Chemical Coordination	18382
	Metabolism/ Infection/ Chemical Coordination	17299
	Molecular Genetics/ Chemical Coordination	14315
	Chemical Coordination/ Infection/ Physiology	5591
	Infection	1429
	Infection/ phytohormone	1533
	Physiology/ Cell Biology	16911
methyl ketones		
	Methods/ Biochemistry and Biophysics/ Foods	12793
methyl mercaptan		
	Foods/ Biochemistry and Biophysics	420
methyl methane sulfonate	Molecular Genetics	9825
methyl methanesulfate	Molecular Genetics	750
methyl methanesulfonate		
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	Methods/ Sigma-Aldrich	9525
	Genetics/ Toxicology/ mutagen	1924
	Molecular Genetics	8317
	13932	10384
	mutagen/ toxin	1506
	Enzymology	4132
	Radiation Biology	3886
	Radiation Biology/ mutagen/ toxin	13827
	Toxicology/ Molecular Genetics/ genotoxin	15419
	Tumor Biology/ Molecular Genetics/ Cell Biology	3917
methyl methanethiosulfinate		
	Biochemistry and Biophysics/ Foods	6307 **R**
methyl methanosulfonate		
	Molecular Genetics/ Toxicology/ Development	10363
methyl methansulfonate sensitivity		
	Molecular Genetics/ Enzymology	388
methyl nicotinate	Infection/ Behavior/ Epidemiology	16435
methyl p-anisate	Biochemistry and Biophysics	9850
methyl parathion	Pest Management/ fungicide	14319
	Pollution/ Toxicology/ Metabolism/ Pesticides	4508
methyl pipecolinate		
	Enzymology/ Chemistry/ N-acylation/ regulation	7140
methyl prednisolone		
	cardiovascular-drug/ Ophthalmology/ Pediatrics	5044 **D**
methyl salicylate		
	Horticulture/ Foods/ Pesticides/ Pest Management	7909
	Metabolism/ volatile chemistry	18541
	Pharmacognosy/ Infection/ antimicrobial	10168
	Pharmacology/ Methods	12004
methyl shikimate	Enzymology/ Methods/ acylation	12761
methyl status	Biochemistry and Biophysics	16982
methyl syringate		
	Enzymology/ Methods/ laccase-catalyzed oxidation	17603

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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methyl thiophanate	Pest Management/ fungicide	8771
methyl thymidine	Pharmacology	13432
methyl tiophanate	Pest Management/ Agronomy/ Pesticides/ Infection	7480
methyl violet	Metabolism/ Bioprocess Engineering/ Enzymology	10835
methyl yellow	Toxicology/ Biochemistry and Biophysics/ carcinogen	8833
methyl (Z)-p-methoxycinnamate	Biochemistry and Biophysics	9850
methyl 2-benzimidazolecarbamate	Cell Biology/ Enzymology/ depolymerization agent	17073
methyl 2E,8E-deca-2,8-diene-4,6-diynoate	Pesticides/ Pest Management/ Toxicology	17078
methyl 2Z,8Z-deca-2,8-diene-4,6-diynoate	Pesticides/ Pest Management/ Toxicology	17078
methyl 2,5-dimethoxy-3,4-methylenedioxybenzoate	Pharmacognosy	5866
methyl-alpha-D-Galp	Enzymology	9143
methyl-alpha-D-Glcp	Enzymology	9143
methylammonium	Biochemistry and Biophysics/ Membranes	6528
methylammonium permease	Biochemistry and Biophysics/ Nutrition/ Membranes	11786
methylammonium/ammonium permease	Biochemistry and Biophysics/ Membranes	6528
methylarsenic	Enzymology/ Evolution/ Metabolism	17491 R
methylases	Genetics/ Evolution/ Methods	14057
methylated cytosine	Infection/ Evolution/ Parasitology	17234 R
methylated galacturonic acid	Biochemistry and Biophysics/ Methods	9486
methylated histone	Molecular Genetics/ Enzymology	6223 R
methylation	Biochemistry and Biophysics	15172
	Molecular Genetics	738
	Enzymology/ Methods	11780
methylation analysis	Biochemistry and Biophysics/ Immune System	3857
	Methods/ biochemical method/ analytical method	13451 14333
	Methods/ Biochemistry and Biophysics	7072 8278
methylation reaction	Molecular Genetics/ Methods/ Enzymology	4133
methyl-beta-D-Glcp	Enzymology	9143
methyl-beta-D-glucopyranoside	Enzymology	15776
methyl-branched hydrocarbons	Biochemistry and Biophysics/ Terrestrial Ecology	17030
methyl-bromide alternatives program	Pesticides/ Pest Management	12574
methylcellulose suspension	Pharmacology/ Sense Organs/ Infection	14683
methylchloroisothiazolinone	Sanitation/ Molecular Genetics/ Agronomy/ Toxicology	12535
methyl-Cypridinal-luciferin analog	Pharmacology/ Cell Biology/ probe	5051
methylene blue	Bioprocess Engineering	8693
	Enzymology/ Blood and Lymphatics	10466 R
	Metabolism	12660
	Infection/ Pediatrics	1262
	Metabolism/ Bioprocess Engineering/ Enzymology	10835
	Methods/ Biochemistry and Biophysics	15717
methylene blue staining	Gynecology/ Methods/ Infection/ staining method	9655
	Methods/ Bioprocess Engineering/ Ecology	13241
methylene blue-mediated photodynamic therapy	Infection/ Oral System/ therapeutic method	5449
methylene bridge index	Biochemistry and Biophysics/ Foods	18155
methylene chloride	Pharmacology/ Biochemistry and Biophysics/ Methods	18133
methylenedinitramine	Biochemistry and Biophysics/ Methods	12371
methylenetetrahydrofolate reductase	Molecular Genetics/ Methods/ Enzymology/ analysis	4133
methylenetetrahydrofolate reductases	Molecular Genetics/ Enzymology	13259
methyl-ester groups	Biochemistry and Biophysics/ Methods/ amount	9486
methylesterases	Enzymology/ Molecular Genetics	1246 R
methyl-esterified hexamer	Enzymology/ Methods	13092
methyl-esterified oligogalactouronides	Enzymology/ Methods	13092
methyl-esterified oligogalacturonates	Biochemistry and Biophysics/ Methods	9486
methyl-esterified pentamer	Enzymology/ Methods	13092
methyl-eugenol	Pharmacognosy	6906
methyl(E)-3-(5-heptanoylfuran-2-yl)-2-propenoate	Biochemistry and Biophysics/ Membranes/ Toxicology	10580
methylglyoxal	Enzymology/ Metabolism	13082
methylheptenone	Foods/ Metabolism/ Bioprocess Engineering	2456
methylisoborneol	Freshwater Ecology/ production	599 R
methylisothiazolone	Sanitation/ Molecular Genetics/ Agronomy	12535
methylketones	Biochemistry and Biophysics/ Foods	14792
methylmercury	Pollution/ Biogeography/ Toxicology	60
	Toxicology	6747
	toxicity	8539
methylmercury	Toxicology/ Nervous System/ Pollution/ pollutant	8871
methylmercury toxicity	Toxicology/ Nervous System/ Pollution/ toxicity	8871
methylmethane sulfonate	Molecular Genetics	18436
	Cell Biology	18581
	Toxicology/ Radiation Biology/ Cell Biology	6314
methylmethanesulfonate	Cell Biology/ Molecular Genetics/ alkylating agent	3569
Methylobacter psychrophilus	(Methylococcaceae) Terrestrial Ecology/ Biogeography	16418
Methylobacterium extorquens	(Methylococcaceae) Bioprocess Engineering/ Immune System/ Infection	17572
Methylobacterium mesophilicum	(Methylococcaceae) Waste Management/ Pollution/ Ecology	12329
Methylobacterium	(Methylococcaceae) Metabolism/ Molecular Genetics	5911
	Pollution/ Toxicology/ Environmental Sciences	18085
Methylocella palustris	(Methylococcaceae) Terrestrial Ecology/ Biogeography	16418
methylotrophy	Molecular Genetics/ Metabolism/ Enzymology	18272
methylparaben	antiinfective-drug/ Pharmacology/ Infection	725 D
	antiseptic/ disinfectant-drug/ Pharmacology/ Infection	725 D
methylprednisolone	antiarthritic-drug/ Infection/ Pulmonary Medicine	7015 D
	antifungal-drug/ Infection/ Ophthalmology	4973 D
	antiinfective-drug/ Infection/ Ophthalmology	4973 D
	antiinflammatory-drug/ Pulmonary Medicine	4293 D
	antineoplastic-drug/ Clinical Immunology/ Infection	3034 D
	autonomic-drug/ Clinical Immunology/ Infection	3034 D
	Infection/ Pulmonary Medicine/ Pharmacology	7015 D
	immunologic-drug/ Hematology/ Clinical Immunology	2426 D
	Infection/ Pharmacology/ Neurology	6946 D
	Infection/ Pulmonary Medicine/ Pharmacology	7015 D
	immunosuppressant-drug/ Hematology/ Methods	2426 D
methylprednisone	antineoplastic-drug/ Pharmacology	2428 D
methylpurine N-glycosylase	Bioenergetics/ Enzymology/ Cell Biology	16838 R
methyl-terminated gold surface	Biochemistry and Biophysics	13068
methylthiazol tetrazolium assay	Toxicology/ Tumor Biology/ toxicity testing method	14335
methyltransferase	Membranes/ Molecular Genetics	2348
	Metabolism/ Enzymology/ Environmental Sciences	16671 R
	Molecular Genetics/ Cell Biology/ Metabolism	12478
	Reproduction/ Pest Management/ Infection	3717
methyltransferases	Biochemistry and Biophysics	1616
	Toxicology/ Enzymology/ Foods/ Molecular Genetics	4485
[methyl-tritium]thymidine	Biochemistry and Biophysics/ uptake	1233
methyl-1,4-benzoquinone	Enzymology	9991
metolachlor	Pesticides/ Metabolism/ herbicide/ metabolism	6465
	Soil Science/ Pesticides/ degradation/ fate/ half-life	8311
metronidazole	antibacterial-drug/ Digestive System/ Infection	3010 RD
	Gynecology/ Pharmacology/ Infection	2461 D
	Infection/ Hematology/ Pharmacology	21 D
	Infection/ Pharmacology/ Gastroenterology	11488 D
	antifungal-drug/ Infection/ Dermatology	8639 D
	antiinfective-drug/ Digestive System/ Infection	3010 RD
	Gynecology/ Pharmacology/ Infection	2461 D
	Infection/ Dermatology	8639 D
	Infection/ Hematology/ Pharmacology	21 D
	Infection/ Pharmacology/ Gastroenterology	11488 D
	gastrointestinal-drug/ Digestive System/ Infection	3010 RD
	Infection/ Pharmacology/ Gastroenterology	11488 D
Metschnikowia arizonensis	new species (Ascomycetes) Systematics and Taxonomy/ description/ new species	12217 N
Metschnikowia	(Ascomycetes) Foods/ Bioprocess Engineering	659
Metschnikowia dekortorum	new species (Ascomycetes) Systematics and Taxonomy/ description/ new species	12217 N
Metschnikowia fructicola	new species (Ascomycetes) Systematics and Taxonomy/ Pest Management	4043 N
Metschnikowia hibisci	(Ascomycetes) Systematics and Taxonomy	12217
Metschnikowia pulcherrima	(Ascomycetes) Foods/ fermentation agent	10299
	Methods	1896
	Pharmacology/ pathogen	14759
Metschnikowia sp.	(Ascomycetes) Foods/ Infection/ Enzymology/ pathogen	18210
metsulfuron-methyl	Pest Management/ Infection/ herbicide	6797
	Pollution/ Pesticides	17403
Mettler TA-STAR 821-e calorimeter	Biochemistry and Biophysics/ Horticulture/ Infection	14294
MET-transfer RNA	Enzymology/ MET-tRNA	11563
MET-tRNA	Enzymology	11563
metula/phialide interface	Development/ Biochemistry and Biophysics	3530
Metzgeria furcata	(Hepaticae) Terrestrial Ecology/ Biogeography	2900
MET14 gene	Methods/ Toxicology/ expression	57
	Molecular Genetics/ sulfur assimilation gene	7689
MET17 gene	Methods/ Toxicology/ expression	57
MET2 gene	Molecular Genetics	7689
MET25 promoter	Bioprocess Engineering/ Enzymology/ Microbiology	11600
MET-3	Molecular Genetics/ promoter	11883
MET3 promoter	Bioprocess Engineering/ Enzymology/ Microbiology	11600
	Molecular Genetics/ Methods	15548
Met30p	Biochemistry and Biophysics/ Cell Biology	18416
Met-4	Molecular Genetics/ Infection/ Enzymology	18471
Met4	Molecular Genetics/ Methods/ transcription factor	13166
Met4p	Biochemistry and Biophysics/ Metabolism	8333
Met8	Enzymology/ amino acid sequence/ crystal structure	8841
Met8p	Enzymology	12817
	Cell Biology	16739
Meuse	(France; Europe; Palearctic region) Horticulture/ Soil Science/ Terrestrial Ecology	15626
Meu10	Molecular Genetics/ Cell Biology	6738
mevalonate	Biochemistry and Biophysics/ Metabolism	10084
	Molecular Genetics/ Enzymology	17937
mevalonate diphosphate decarboxylase	Molecular Genetics	14872
mevalonic acid	Biochemistry and Biophysics	11593
mevalonic acid pathway	Biochemistry and Biophysics/ Methods/ Metabolism	7405
mevastatin	cardiovascular-drug/ Pharmacology	5883 RD
mevinolin	cardiovascular-drug/ Molecular Genetics	9121 D
	Pharmacology/ Nutrition/ production	3023 D
	enzyme inhibitor-drug/ Molecular Genetics	9121 D
	HMG CoA reductase inhibitor-drug	9121 D
mevinolinic acid	Biochemistry and Biophysics	17467
Mexican avocado	(Lauraceae) Horticulture/ Genetics/ Infection/ host/ tropical	12440
Mexican avocado x Guatemalan avocado	(Lauraceae) Horticulture/ Genetics/ Infection/ host/ seedling	12440
Mexican bean beetle	(Coleoptera) Pesticides/ Pest Management/ larva/ pest	11418
Mexican bush sage	(Labiatae) Pest Management/ Infection/ Horticulture/ host	16614
Mexican fresh cheese	Foods/ Methods/ dairy product/ preparation	4690
Mexican national program	Pest Management/ Genetics/ Horticulture/ Infection	11709
mexican white cheese	Foods/ dairy product/ microbiological characteristics	17565
Mexican white pine	(Coniferopsida) Infection/ Forestry/ Genetics/ host/ Pinus ayacahuite	5198
Mexico City Air Basin	(Mexico; North America; Nearctic region) Pollution/ Terrestrial Ecology/ Forestry/ Toxicology	10637
Mexico City	(Mexico; North America; Nearctic region) Pollution	10636
Mexico	(North America; Nearctic region) Biogeography	13628
	Evolution	13989
	Population Genetics	9859
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	Dermatology/ Epidemiology	15975
	Foods/ Horticulture/ Methods	1115
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	Infection	1752 3253 1792
	Epidemiology/ Clinical Immunology	2594
	Horticulture	14833 15084 15082 15074 15073
	Horticulture/ Genetics	15085
	Horticulture/ Pest Management/ Biodiversity	15811
	Pest Management	11280
	Molecular Genetics	403
	Evolution/ Infection/ Terrestrial Ecology	1765
	Infection	1206
	Infection/ Climatology/ Horticulture	12716
	Pest Management/ Agriculture/ Infection	9272
	Agronomy/ Pathology/ Infection	14846
	Climatology/ Horticulture/ Infection	11628
	Computer Applications/ Forestry	14099
	Epidemiology/ Forestry/ Infection	10818
	Genetics/ Horticulture/ Infection	11709
	Horticulture	11220
	Horticulture/ Infection	15079
	Infection	14845
	Infection/ Agronomy/ Epidemiology	15840
	Infection/ Genetics/ Horticulture	9166
	Infection/ Horticulture	7192 14844
	Infection/ Horticulture/ Vector Biology	15665
	Models and Simulations/ Climatology	11331
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	Population Genetics	16350
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	Biogeography	3909 7613
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Mex67 Molecular Genetics/ Development/ Cell Biology .. 1603
Mex67 protein Cell Biology/ Molecular Genetics 10013
Mex67p Biochemistry and Biophysics 4839
18582
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Enzymology/ Molecular Genetics 16207
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Mex67p-Mtr2p complex
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mezerein
antineoplastic-drug/ Enzymology/ Pharmacognosy .... 1876 D
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Mezoneurum cucullatum (Plantae)
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MF-alpha pheromone
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Reproduction/ Infection/ expression 10870
Mf-alpha-1 Cell Biology/ Biochemistry and Biophysics.. 13516
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MFAR16S
Systematics and Taxonomy/ Bacteriology/ Infection 902
Mfa1 Molecular Genetics 7131
MFA2 messenger RNA
Molecular Genetics/ Methods/ MFA2 mRNA 5617
MFA2 mRNA Molecular Genetics/ Methods 5617
MF-EA-705-alpha antifungal-drug/ Pharmacognosy ..... 4188 D
antiinfective-drug/ Pharmacognosy ..... 4188 D
MF-EA-705-beta antifungal-drug/ Pharmacognosy ..... 4188 D
antiinfective-drug/ Pharmacognosy ..... 4188 D
MFE-CP Molecular Genetics/ Methods 15412
MFL16SRN
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MFS proteins Pharmacology/ Molecular Genetics 1687
MG Giemsa staining
Gastroenterology/ Infection/ Methods/ staining method . 9393
M.G. Kholodny Institute of Botany Botany 9245
MGA Nutrition/ Metabolism/ Molecular Genetics 15440
Mga2p Enzymology/ Molecular Genetics 18505
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Mge1p Enzymology/ Methods 14192
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Mgm1p Biochemistry and Biophysics/ Cell Biology 957
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Mgm101p Molecular Genetics/ Cell Biology..... 8390
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MGS1 Molecular Genetics 13596
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MHCII Immune System/ Infection/ Respiratory System... 6211
Mhr1 Molecular Genetics 16200
MIA PaCa-2 cell line (Hominidae)
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MiAMP Molecular Genetics/ Agronomy/ Infection 16999
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Pharmacology/ Infection/ Pharmaceuticals ..... 8912 D
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Infection/ Pharmacology ..... 2644 D
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Epidemiology/ Infection/ Pharmacology ..... 12967 D
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microarray expression data
Biochemistry and Biophysics/ Methods 10766
microarray expression profiling
Molecular Genetics/ Methods 8370

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
microarray hybridization technique	Methods/ Molecular Genetics	17225 R
microarray technology	Molecular Genetics/ Mathematical Biology/ Methods	8864
microarray transcriptional profiling	Molecular Genetics/ Cell Biology	13309
microarray-assisted screening	Molecular Genetics/ molecular genetic method	13258
microarray-based expression analysis	Molecular Genetics/ Methods/ analytical method	1749
microarray-based expression profiling	Biochemistry and Biophysics/ Methods/ Bioassays	8447
microarrays Biochemistry and Biophysics	Methods/ Molecular Genetics/ equipment/ uses	13447 8789
microarthropod (Arthropoda)	Pest Management/ nontarget organism	10749
	Soil Science/ Biodiversity	5251
	Terrestrial Ecology	18057
	Biodiversity	6286
	Soil Science	6288
Microascus (Ascomycetes)	Infection/ Systematics and Taxonomy	722
Microascus brevicaulis (Ascomycetes)	Infection/ Systematics and Taxonomy	722
Microascus nidicola (Ascomycetes)	Systematics and Taxonomy	6664
Microascus soppii new species (Ascomycetes)	Systematics and Taxonomy/ new species	6664 N
Microascus stoveri new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	6664 N
microautophagy Cell Biology/ Molecular Genetics		15040
Microbacterium flavescens (Irregular Nonsporing Gram-Positive Rods)	Biochemistry and Biophysics/ strain-JG-9	4744
microbe (Microorganisms)	Biochemistry and Biophysics/ Immune System	5023 R
	Infection/ pathogen	3758 R
	Membranes	7782 R
	Economic Entomology/ Biogeography/ pathogen	13805
	Enzymology/ Evolution/ Metabolism	17491 R
	Metabolism	3793 R
	Evolution/ Infection/ Ecology	12634
	Freshwater Ecology	599 R
		13275 R
	Genetics/ Agriculture	1705 R
	Horticulture/ Infection/ Nutrition	6583
	Microbiology/ soil community	12455
	Infection/ pathogen	15749
	Evolution/ Pest Management	4202
	Information Studies/ Computer Applications	17414
	Metabolism	7559
	Methods/ Foods	17642
	Microbiology/ Ecology/ biofilm/ mat	13
	Pest Management/ disease suppression activity	7093
	Epidemiology/ Infection	12635
	Nutrition/ Infection	12638
	Parasitology/ biological control agent	18198 R
	Pharmacognosy/ Infection/ Agriculture/ endophyte	9265
	Respiratory System/ Immune System/ Toxicology	4781
	Terrestrial Ecology/ Bioenergetics	6992 R
	Microbiology/ Soil Science/ soil community	18144
	Soil Science/ biomass	18389
	Toxicology/ Pesticides/ Soil Science/ Forestry	13278
	Veterinary Medicine/ Pesticides/ Infection/ pathogen	5191
microbe-animal interactions	Pest Management/ Infection/ analysis/ implications	4459
	Subterranean Ecology/ analysis/ studies	18035
microbe-plant interactions	Ecology/ Infection/ Horticulture/ studies	16990
Microberlinia bisulcata (Leguminosae)	Terrestrial Ecology/ Infection/ Development/ host	16494
	Infection/ Radiation Biology/ host	16495
microbes (Microorganisms)	Estuarine Ecology/ Pollution/ methyl halide production	16670
	Soil Science/ soil populations	9395
	Freshwater Ecology/ Pollution/ Toxicology/ activity	18507
	Infection	5183
	Horticulture/ soil communities	11272
	Pest Management/ Horticulture/ soil community	11298
	Infection/ Horticulture/ Soil Science	11208
	Soil Science/ Agronomy/ soil turnover	3014
	Waste Management/ Horticulture/ activity	8869
	Pollution/ Models and Simulations	16957
	Physiology/ Soil Science/ respiration	16093
	Soil Science/ soil communities	12378
	Soil Science/ soil community	2009
	Soil Science	2758
		13675
	population	9118
	Agriculture/ soil activity/ soil enzymatic activity	13907
	Climatology/ Terrestrial Ecology/ soil biomass	6258
	Enzymology/ Pollution	15452
	Terrestrial Ecology	6270
	Terrestrial Ecology/ biomass/ diversity	13159
	Waste Management/ Ecology/ Enzymology	8555
Microbia	Infection/ Business and Industry/ Pharmacology	12093
microbial activities	Ecology/ Toxicology/ Soil Science/ analysis	18024
microbial activities/dynamics	Waste Management/ Methods/ evaluation methods	7805
microbial activity Pest Management/ Microbiology		605
	Terrestrial Ecology	16630
microbial adaptation Digestive System/ Metabolism		15557 R
	Nutrition/ Animal Husbandry	16865
microbial adherence	Infection/ Biochemistry and Biophysics	16918 R
	Cell Biology/ Biochemistry and Biophysics	4020
microbial aerosols	Waste Management/ Bioprocess Engineering	16565
microbial alkaline pectinases	Enzymology/ Bioprocess Engineering/ activities	15146 R
microbial amplification	Occupational Health/ Pollution/ Pulmonary Medicine	17483
microbial analysis Evolution/ analytical method		6933
	Pollution/ analytical method/ microbiological method	7270
microbial antagonism	Soil Science/ Ecology/ Molecular Genetics	12064
	Enzymology/ Pest Management/ Horticulture	1885
microbial antigen	Respiratory System/ Immune System/ Infection	489
microbial apoptosis Cell Biology/ Molecular Genetics		86
microbial arsenic Enzymology/ Evolution/ Metabolism		17491 R
microbial assay	Biochemistry and Biophysics/ Physiology/ Methods	11017
microbial associations Bioprocess Engineering		2927 R
microbial biocontrol	Bioprocess Engineering/ Ecology	17538
microbial biodegradation	Waste Management/ Chemistry/ Methods	7202
microbial biofilm eradication	Pharmacology/ Infection	4010
microbial biofilms	Infection/ Equipment and Instrumentation/ Methods	4693
	Oncology	17848
	Marine Ecology/ Infection	7440
	Otolaryngology/ Infection/ adverse effects	286
microbial bioleaching Waste Management/ Pollution		3619
microbial biomarkers Soil Science		17200
microbial biomass	Foods/ Nutrition/ Biochemistry and Biophysics	7109 R
	Soil Science/ Terrestrial Ecology/ Climatology	6076
	Terrestrial Ecology	6134
		18153
	Behavior	7775
	Biochemistry and Biophysics/ Soil Science	16441
	Bioenergetics	6992 R
	Soil Science	3012
	Soil Science/ quantity	13814
	Waste Management/ Bioprocess Engineering	5224
	Foods/ Bioprocess Engineering	9625
microbial biomass carbon Agriculture/ Soil Science		6092
microbial biomass carbon-to-nitrogen ratio	Soil Science	17199
microbial biomass carbon-to-soil organic carbon ratio	Soil Science	17199
microbial biomass nitrogen-to-total nitrogen ratio	Soil Science	17199
microbial biotechnology	Bioprocess Engineering/ Pollution/ Soil Science	4514
	Soil Science/ Nutrition/ Agronomy/ Methods	4513
	Microbiology/ Biochemistry and Biophysics	2896 R
	Molecular Genetics/ Bioenergetics/ applications	4515
microbial biotransformation	Bioprocess Engineering/ synthetic method	10919
microbial catabolism	Biochemistry and Biophysics/ Aging	18373
	Methods/ Bioprocess Engineering/ Bioenergetics	1967
microbial catalysts Bioprocess Engineering		166
microbial changes Horticulture		8206
microbial characteristics Soil Science/ Metabolism		1504
microbial circuitry	Infection/ Business and Industry/ Pharmacology	12093
microbial classification	Ecology/ Digestive System/ Molecular Genetics	18068
microbial clearance Pharmacology/ Oral System		10408
microbial clusters	Methods/ Mathematical Biology/ Molecular Genetics	5109
microbial cofloculation	Cell Biology/ Biochemistry and Biophysics/ analysis	4434
	Foods/ Cell Biology/ Biochemistry and Biophysics	13172
microbial colonization Infection		8208
microbial communities	Ecology/ Soil Science/ analysis/ composition studies	18027
	Soil Science/ Methods/ Agriculture	18015
	Marine Ecology	12240
	Methods/ Bioprocess Engineering/ Ecology/ analysis	13241
	Mathematical Biology/ Molecular Genetics/ Foods	5109
	Microbiology/ Molecular Genetics	2925
	Molecular Genetics/ Methods/ Soil Science	18205
	Pest Management/ Horticulture/ Ecology/ Soil Science	13177
	Soil Science/ Ecology/ Molecular Genetics/ analysis	13766
	Systematics and Taxonomy/ Digestive System	6564
	Waste Management/ Ecology/ analysis	15155
microbial community	Estuarine Ecology/ geochemical effects	14796
	Freshwater Ecology/ Radiation Biology	15582
	Marine Ecology	9955
microbial community Pest Management/ Horticulture		18192
	Horticulture/ Infection	12853
	Soil Science/ Enzymology/ Pollution	15452
microbial community changes	Soil Science/ Pesticides/ Biodiversity	15428
microbial community characterization	Waste Management/ Molecular Genetics/ Infection	18202
microbial community composition	Terrestrial Ecology/ Climatology/ Soil Science	18150
microbial community dynamics	Waste Management/ Horticulture/ Ecology/ studies	16989
microbial community structure	Agriculture/ Soil Science/ Infection	17482
	Conservation/ Soil Science	6137
	Pest Management/ Molecular Genetics/ Agriculture	13836
	Phycology/ Cell Biology/ Ecology	16299
	Pollution/ Soil Science/ Freshwater Ecology	5250
	Wildlife Management/ Terrestrial Ecology/ Pollution	6452
microbial competition	Enzymology/ Horticulture/ analysis	6085
microbial composition Reproductive System/ Foods		16394
microbial consortia	Infection/ Equipment and Instrumentation/ Methods	4693
	Methods/ Mycology	8467
	Pest Management/ Biochemistry and Biophysics	12068
	Pollution/ Toxicology/ Environmental Sciences	5895
	Soil Science/ Ecology/ Waste Management/ analysis	5406
	Waste Management/ Agriculture/ activities/ analysis	15435
	Bioprocess Engineering/ Agriculture/ Ecology	4511
	Pollution/ Bioprocess Engineering	13570
	Pollution/ Bioprocess Engineering/ Ecology	12329
microbial contamination Foods/ Methods		9162
	Sanitation	760
	Toxicology	6008
	Ophthalmology/ Biomaterials/ Infection	18374
	Pharmacognosy	4978 R
	Sanitation/ Pollution/ analysis/ associations/ nature	5901
microbial contamination reduction	Pediatrics/ Nutrition/ Infection	3338
microbial control	Economic Entomology/ Pest Management	12206
	Pest Management/ pest control method	7198
	Economic Entomology/ Infection	3053
	Infection	10793
	Pesticides/ Economic Entomology	18394
	Soil Science	12763
	Soil Science/ Ecology/ Molecular Genetics	1362
microbial conversion processes	Models and Simulations/ Methods	9836
microbial counts Foods/ analytical method		6716
microbial cultivation times	Bioprocess Engineering/ Metabolism/ results	5404
microbial culture	Mycology/ Infection/ identification method	12687
microbial cultures Enzymology/ Methods		18199
microbial degradation	Pollution/ Waste Management/ remediation method	696
microbial degradation systems	Biochemistry and Biophysics/ Endocrine System	7988
microbial density	Soil Science/ Pest Management/ Ecology	13169
microbial diagnosis	Infection/ diagnostic method/ microbiological method	2515
microbial digestion Digestive System		18502
microbial diseases	Aquaculture/ Veterinary Medicine/ Infection/ mortality	17547
microbial diversity	Animal Husbandry/ Biodiversity/ Behavior/ Pollution	12063
	Biodiversity	3699
	Marine Ecology/ Molecular Genetics/ Biodiversity	18053
	Methods/ Mathematical Biology/ Molecular Genetics	5109
	Terrestrial Ecology/ Pollution	4411
	Waste Management/ Horticulture/ Ecology	16989
	Molecular Genetics/ Infection/ Biodiversity	18202
microbial diversity studies	Soil Science/ Biochemistry and Biophysics/ Ecology	18031
microbial drug efflux systems	Molecular Genetics/ Pharmacology	6054
microbial drug resistance mechanisms	Pharmacology/ Biochemistry and Biophysics/ analysis	1556
microbial ecology	Biochemistry and Biophysics/ Metabolism/ Infection	10973
	Bioprocess Engineering/ Ecology	17538
	Ecology/ Biochemistry and Biophysics/ Toxicology	10974
	Digestive System/ Molecular Genetics/ Nutrition	18068
	Foods	18021
	Methods/ Soil Science/ Molecular Genetics/ studies	4458
	Soil Science	9445
		18027 12238
	Soil Science/ Biochemistry and Biophysics	9398
	Soil Science/ Biodiversity	18016 18019
	Soil Science/ Methods/ Agriculture	18015
	Soil Science/ Molecular Genetics	18020
	Soil Science/ Morphology	10972
	Soil Science/ Pest Management	18018
	Soil Science/ Pollution/ Molecular Genetics	4457
	Toxicology/ Soil Science	18024
	Foods/ Microbiology/ Ecology	1935

Keyterm	Context Terms	Ref. No.
microbial ecology	Freshwater Ecology	13275 R
	Epidemiology/ Microbiology/ Infection	6615
	Marine Ecology	12240
	Molecular Genetics	9399
	Molecular Genetics/ Biodiversity	18053
	Methods/ Mathematical Biology/ Molecular Genetics	5109
	Pest Management/ Ecology/ Horticulture/ Soil Science	13767
	Ecology/ Infection/ Biochemistry and Biophysics	18025
	Ecology/ Methods/ Infection/ Horticulture	2954
	Foods/ Metabolism/ Infection	18026
	Horticulture/ Infection	10272
	Soil Science/ Ecology/ Molecular Genetics	1362
	Pollution/ Ecology/ Toxicology/ Pesticides	5904
	Soil Science	13908
	Ecology/ Agriculture/ Forestry	12239
	Ecology/ Forestry/ Nutrition	1688
	Ecology/ Infection/ Agronomy	13765
	Ecology/ Molecular Genetics/ Agronomy	13766
	Ecology/ Pest Management/ Biodiversity	12889
	Enzymology/ Pollution	15452
	Terrestrial Ecology	15451
	Terrestrial Ecology	17659
		18154
	Waste Management/ Biochemistry and Biophysics	13768
	Ecology	9400
	Ecology/ Enzymology	8555
	Pollution/ Bioprocess Engineering/ Ecology	12329
microbial enzymes		
	Biochemistry and Biophysics/ activities/ analysis	5636
	Enzymology/ activities/ analysis	5631
	Terrestrial Ecology	18046
	Methods/ Foods	11776 R
microbial establishment	Infection	8208
microbial evolution		
	Biochemistry and Biophysics/ Evolution/ Metabolism	10891
microbial exopolysaccharides		
	Bioprocess Engineering/ applications/ production	8400
microbial feed additives		
	Animal Husbandry/ Digestive System/ Nutrition/ uses	9194
	Foods/ Animal Husbandry/ Nutrition/ preparation/ uses	6819
microbial fermentations		
	Bioprocess Engineering/ applications	17990
	Biochemistry and Biophysics/ Metabolism	1273
	Methods/ Biochemistry and Biophysics/ applications	1439
		7223
microbial food contamination	Foods	4051
		12003
	detection/ prevention	7058
	Biochemistry and Biophysics/ detection/ prevention	10305
	Equipment and Instrumentation/ Methods	10986
	Methods/ prevention	7285
	Toxicology	8164
		17186
	Membranes/ Foods/ Biochemistry and Biophysics	10203
microbial food contamination/spoilage	Foods	9458
microbial food spoilage	Foods	4051
	analysis/ detection/ prevention	12003
	Toxicology	8164
microbial food spoilage studies		
	Foods/ Biochemistry and Biophysics	7704
microbial food spoilage/contamination		
	Foods/ Methods/ Biochemistry and Biophysics	18107
microbial genetics	History/ Genetics	9411
	Molecular Genetics	4679
	Bioenergetics/ Bioprocess Engineering	4515
	Development/ Methods/ Horticulture	4682
	Foods/ Methods	4680
	Methods	6026
	Methods/ Development/ Horticulture	4681
microbial genome	Methods/ Pharmacology/ Infection	355 R
microbial genome sequencing		
	Methods/ Pharmacology/ Infection	355 R
microbial genomes	Molecular Genetics/ analysis	10787
	Pharmaceuticals/ Methods/ Infection/ Parasitology	338 R
microbial growth		
	Biochemistry and Biophysics/ Infection	6127 R
	Bioprocess Engineering	12174
	analysis	2893
	Digestive System/ Foods/ Nutrition	18501
	Microbiology/ Freshwater Ecology	9902
	Foods/ Methods	1869
	Methods/ Microbiology	610
	Pharmacology/ Integumentary System/ Toxicology	4016
	Waste Management/ Bioprocess Engineering/ Foods	9716
microbial growth characteristics		
	Pollution/ Environmental Sciences	3904
	Metabolism/ Methods/ Ecology	8158
microbial growth conditions		
	Foods/ Animal Husbandry	18072
	Molecular Genetics/ Methods	6026
microbial growth efficiencies	Terrestrial Ecology	6330
microbial growth inhibition		
	Infection/ Methods/ Equipment and Instrumentation	8106
microbial growth inhibition assay		
	Pest Management/ Biochemistry and Biophysics	1629
microbial growth models		
	Bioprocess Engineering/ Models and Simulations	7864
microbial growth phases	Bioprocess Engineering	5236
microbial growth rates		
	Bioprocess Engineering/ Enzymology	5399
microbial growth rates		
	Waste Management/ Pollution	10894
microbial growth studies		
	Bioprocess Engineering/ Methods	16785
	Foods	12003
microbial hemoglobins		
	Biochemistry and Biophysics/ Microbiology/ function	15698 R
microbial identification		
	Methods/ Microbiology/ Molecular Genetics	626
microbial inactivation techniques		
	Foods/ Methods/ applications/ microbial method	8827
microbial index		
	Soil Science/ Waste Management/ Pollution	10125
microbial infection		
	Immune System/ Cardiovascular System/ Infection	9498
	Infection/ Clinical Immunology/ Dermatology	1519
	Microbiology/ Infection/ etiology/ pathology	15530
microbial infections		
	Pharmaceuticals/ Methods/ Infection/ Parasitology	338 R
microbial inhibition		
	Pharmacognosy/ Biochemistry and Biophysics	6907
microbial inoculation		
	Agronomy/ Nutrition/ inoculation method	13760
microbial interaction	Foods/ Toxicology	3829
	Pest Management/ Infection/ Horticulture	3723
microbial interactions	Pest Management	13660
	Soil Science/ Horticulture/ analysis	1886
	Terrestrial Ecology/ Biochemistry and Biophysics	17660
microbial internalization		
	Infection/ Methods/ Biochemistry and Biophysics	2577
microbial invasiveness		
	Molecular Genetics/ Metabolism/ Infection/ markers	13781
microbial iron chelates		
	Biochemistry and Biophysics/ Cell Biology/ function	16740
microbial keratitis		
	Ophthalmology/ Infection/ bacterial disease	5781
microbial ligands		
	Biochemistry and Biophysics/ Immune System	5023 R
microbial lipases		
	Enzymology/ Bioprocess Engineering/ uses	6574
microbial loads	Foods/ reduction	7811
microbial metabolic quotient		
	Soil Science/ Waste Management/ Pollution	10125
microbial metabolism		
	Bioenergetics/ Terrestrial Ecology	6190
	Bioprocess Engineering/ Metabolism/ analysis	165
	Metabolism	2467
	Waste Management/ Pollution/ analysis/ applications	1034
microbial metabolites		
	Biochemistry and Biophysics/ Toxicology/ Infection	15682
	Enzymology/ Bioprocess Engineering/ Pharmacology	2090
	Toxicology/ Pollution/ Waste Management	5913
microbial model organism characteristics		
	Biochemistry and Biophysics	6974
microbial morphology		
	Biochemistry and Biophysics/ Ecology/ Cell Biology	8476
	Pest Management/ Molecular Genetics/ Infection	8676
microbial nutrition		
	Nutrition/ Models and Simulations/ Ecology	18318
microbial oxidase		
	Pharmacology/ Methods/ Bioprocess Engineering	10774
microbial oxidative enzymes		
	Enzymology/ Sanitation/ Pharmacology/ analysis	4496
microbial parameters		
	Bioprocess Engineering/ Soil Science/ Horticulture	16552
microbial pathogenesis		
	Infection/ Equipment and Instrumentation/ Methods	4693
microbial pectinolytic enzymes		
	Enzymology/ Bioprocess Engineering/ activities	15146 R
microbial pesticide scavenger potential		
	Pest Management/ Infection	1535
microbial phytase		
	Nutrition/ Digestive System/ dietary supplement	1770
		1772
	Digestive System/ Enzymology/ dietary supplement	1771
microbial pollution		
	Occupational Health/ Pollution/ Pulmonary Medicine	17483
microbial polysaccharides	Foods	10315
	Models and Simulations/ analysis/ preparation	595
microbial population		
	Biomaterials/ Infection/ Sanitation	17971
microbial population change		
	Pest Management/ Agronomy/ Parasitology	5421
microbial population density		
	Pest Management/ Toxicology/ Parasitology	5422
microbial population response		
	Evolution/ Infection/ Ecology	12634
	Forestry/ Pest Management/ Biodiversity	12632
microbial populations		
	Biochemistry and Biophysics/ Evolution/ Metabolism	10891
	Ecology/ Biochemistry and Biophysics/ Toxicology	10974
	Digestive System/ Molecular Genetics/ Nutrition	18068
	Metabolism/ Biochemistry and Biophysics	7144
	Methods/ analysis methods	4710
	Soil Science/ Biodiversity/ analysis	18019
	Soil Science/ Methods/ Agriculture	18015
	Foods/ analysis	4051
		9470
microbial populations	Foods/ Methods	14331
	Toxicology/ analysis	8164
	Nutrition/ Digestive System/ Foods/ Ecology/ analysis	13783
	Soil Science/ Horticulture/ Bioprocess Engineering	16561
	Pest Management/ Molecular Genetics/ Agronomy	13170
	Waste Management/ Horticulture/ Ecology	16989
	Methods/ Biochemistry and Biophysics/ analysis	7805
	Pollution/ Bioprocess Engineering/ Ecology	12329
microbial populations/activities		
	Pollution/ Ecology/ Toxicology/ Pesticides/ analysis	5904
microbial processes	Freshwater Ecology	3680
microbial production	Freshwater Ecology	12281
microbial products		
	Enzymology/ Cell Biology/ Bioprocess Engineering	307
microbial profile	Nutrition/ Ecology/ Forestry	4886
microbial protein	Foods/ synthesis	3632
microbial proteinases	Enzymology	10314
microbial quantitative distribution		
	Terrestrial Ecology/ Soil Science	6934
microbial reactions		
	Enzymology/ Pollution/ analysis/ applications/ novel	4512
microbial recognition		
	Biochemistry and Biophysics/ Immune System	16781
microbial recovery		
	Infection/ Human Medicine/ Methods/ methodologies	4418
microbial reduction efficiencies	Methods/ Foods	17501
microbial replication		
	Infection/ Nervous System/ Clinical Chemistry	14878
microbial resistance	Infection/ Hematology/ Oncology	2430
microbial respiration	Foods	6840 R
	Freshwater Ecology/ Pollution/ Toxicology	18507
microbial response		
	Freshwater Ecology/ Climatology/ Soil Science	5373
	Soil Science/ Climatology/ Terrestrial Ecology	13140
microbial screening		
	Bioprocess Engineering/ Metabolism/ methodologies	1546
	Metabolism/ Foods/ Biochemistry and Biophysics	9477
microbial screening techniques		
	Pollution/ Toxicology/ Environmental Sciences	18085
microbial sensors	Equipment and Instrumentation	193
	Foods/ Toxicology/ Equipment and Instrumentation	17963
microbial silage production		
	Foods/ Animal Husbandry	18072
microbial study		
	Foods/ Methods/ microbiological method	15623
microbial survival studies	Foods	6717
microbial symbiosis		
	Microbiology/ Molecular Genetics	2925
microbial thermal resistance	Foods	17189
microbial toxicity assay		
	Toxicology/ Methods/ Infection/ Pharmacological	10198
microbial toxins	Ophthalmology	5639 R
	Pest Management/ Agronomy/ Pathology/ Infection	14846
	Toxicology/ Genetics/ biosynthesis/ toxin	2438 R
microbial transformation		
	Biochemistry and Biophysics/ Methods	11020
microbial translocation	Infection	3905
microbial transport mechanisms		
	Pollution/ Climatology/ Ecology/ analysis/ studies	5900
microbial ultrastructure		
	Pharmacology/ Integumentary System/ Toxicology	4016
microbial viability		
	Pollution/ Climatology/ Ecology/ analysis	5900
microbial virulence	Infection	8892
microbial VOCs		
	Pollution/ Systematics and Taxonomy/ Methods	1314
microbial volatile organic compounds		
	Pollution/ Metabolism	9153
	Systematics and Taxonomy/ Methods/ detection	1314
microbial water contamination		
	Sanitation/ Infection/ Pollution	11498
microbial yield coefficients		
	Waste Management/ Foods/ Bioprocess Engineering	3383
microbial/cellular biosuspensions		
	Bioprocess Engineering/ Methods/ characterization	8987
microbicidal activity		
	Hematology/ Clinical Immunology	11461
microbicides	Pesticides/ fungicide	196
Micro-Bicinchoninic Assay		
	Enzymology/ Methods/ Bioprocess Engineering	14479
microbinding hyphae	Systematics and Taxonomy	7853
microbiocenosis		
	Infection/ Digestive System/ bacterial disease	10209
microbiol ecological systems	Ecology	16292
microbiologic evaluation		
	Infection/ evaluation method/ microbiological method	16244
microbiological air samplers		
	Equipment and Instrumentation/ Infection/ Pollution	18115
microbiological analysis		
	Infection/ Methods/ Gynecology/ Behavior	5430
	Pollution/ analytical method	16329
	Terrestrial Ecology/ Soil Science/ analytical method	13814
microbiological assays		
	Cell Biology/ Equipment and Instrumentation	4481
microbiological building damage		
	Methods/ Environmental Sciences/ Pollution	2721
microbiological candidacidal assays		
	Cell Biology/ Equipment and Instrumentation	4481

Keyterm	Context Terms	Ref. No.
microbiological characterization		
	Soil Science/ Horticulture/ Bioprocess Engineering	16561
microbiological culture		
	Infection/ Methods/ Dermatology/ analytical method	17766
microbiological evaluation		
	Bioprocess Engineering/ Waste Management	5791
	Immune System/ Methods/ Infection	9533
	Pharmacology/ evaluation method	10000
microbiological examination		
	Infection/ Dermatology/ Osteopathic Medicine	15007
	Otolaryngology/ diagnostic method	7323
microbiological findings	Infection/ Gynecology	17893
microbiological indoor air investigations		
	Methods/ Environmental Sciences/ Pollution	2721
microbiological indoor air quality		
	Public Health/ Cell Biology	3963
microbiological methodologies		
	Foods/ Methods/ applications	4690
microbiological methodology	Methods	11030
	Biochemistry and Biophysics	2953 R
	Infection/ Oral System	16844
	Mathematical Biology/ Molecular Genetics/ Foods	5109
	Molecular Genetics	16845
	Pest Management/ Ecology/ Methods/ Infection	2954
	Pollution/ Methods/ Soil Science	11029
microbiological methods	Methods/ Mycology	8467
microbiological monitoring		
	Infection/ Public Health/ monitoring method	17123
microbiological parameters		
	Soil Science/ Pest Management	15430
microbiological profile	Otolaryngology/ Infection	14780
microbiological properties		
	Pest Management/ Agronomy/ Infection	11875
microbiological recommendations		
	Immune System/ Methods/ Infection	9533
microbiological study	Infection/ Epidemiology	2602
microbiological techniques		
	Bioprocess Engineering/ Pharmacology/ Methods	11963
microbiological test systems		
	Cell Biology/ Equipment and Instrumentation	4481
microbiologically documented infection		
	Infection/ Hematology/ Pharmacology/ etiology	21
microbiologically rich environment		
	Soil Science/ Agronomy	6729
microbiology	Bioprocess Engineering/ Foods	18079
	Enzymology/ Cell Biology	8128
	Infection/ Molecular Genetics/ Evolution	18218
	Geology/ Soil Science	4977
	Hematology/ Radiology/ Infection/ Gastroenterology	9779
	Infection/ Molecular Genetics	8126
	Molecular Genetics	8127
		8130
	Cell Biology	8129
	Sanitation/ Pest Management/ Foods/ Methods	13983
Microbiology molecular interaction		
	Pest Management/ Infection	3401
microbiology procedure		
	Gynecology/ Methods/ Infection/ diagnostic method	10612
microbiota		
	Waste Management/ Molecular Genetics/ Infection	18202
microbiotic crust	Conservation/ Terrestrial Ecology	11610
microbiotic soil crust		
	Terrestrial Ecology/ Soil Science/ soil moisture loss	7498
Microbispora	(Streptosporangiaceae)	
	Infection/ Pest Management/ Agronomy	11199
microbodies		
	Cell Biology/ Biochemistry and Biophysics/ analysis	9612
	Enzymology/ Cell Biology	16551
microboring communities	Marine Ecology	17932
Microbotryales	(Basidiomycetes)	
	Biogeography/ Parasitology/ 2 species/ new record	4163 N
Microbotryales	(Basidiomycetes)	
	Evolution/ Molecular Genetics/ Parasitology	15808
Microbotryomycetidae	(Basidiomycetes)	
	Systematics and Taxonomy/ Evolution	27
Microbotryum	(Basidiomycetes)	
	Evolution/ Molecular Genetics/ Parasitology	15808
Microbotryum violaceum	(Basidiomycetes)	
	Evolution/ Infection/ Population Studies/ pathogen	15503
	Infection/ Evolution	13998
	Evolution/ Ecology/ model organism/ pathogen	17259
	Reproduction/ Population Genetics	17765
	Molecular Genetics/ Cell Biology/ Reproduction	5265
	Population Genetics/ phytopathogen	11532
	Pest Management/ Physiology/ Genetics/ Infection	5211 R
	Systematics and Taxonomy/ Evolution/ pathovars	12027
	Terrestrial Ecology	17999
	Reproduction/ pathogen	7006
Microbotryum violaceum &b-tubulin gene	(Basidiomycetes)	
	Systematics and Taxonomy/ Evolution	12027
Microbotryum violaceum &y-tubulin gene	(Basidiomycetes)	
	Systematics and Taxonomy/ Evolution	12027
microbubble dispersion generator		
	Bioprocess Engineering/ applications/ scale-up/ uses	11895
Microcal MC-2 differential scanning calorimeter		
	Enzymology/ Methods/ Microcal/ laboratory equipment	6108
microcalorimetry		
	Bioenergetics/ Cell Biology/ Methods/ Enzymology	14807
microcapillary liquid chromatography-tandem mass spectrometry		
	Methods/ Biochemistry and Biophysics	8538
microcentrifuge		
	Cell Biology/ Methods/ laboratory equipment	12266
		12267
	Molecular Genetics/ Methods/ Cell Biology	7410
microcentrifuge MPW-310		
	Methods/ Biochemistry and Biophysics	3432
microcin E492	antibacterial-drug/ Pharmacology	16052 D
	antiinfective-drug/ Pharmacology	16052 D
microcirculation		
	Genetics/ Methods/ Cardiovascular System	5064 R
microclimate		
	Ecology/ Physiology/ Biogeography/ Biodiversity	10660
	Infection/ Agronomy/ humidity/ temperature	4105
	Pollution	12434
microclimate conditions	Terrestrial Ecology	4822
		14487
microclimate diversity		
	Morphology/ Systematics and Taxonomy	14004
microclimates	Behavior/ Terrestrial Ecology	13806
microclimatic conditions		
	Pest Management/ Economic Entomology/ Forestry	14115
Micrococcaceae	(Micrococcaceae)	
	Foods	15535
	contaminant	1388
	Methods/ Foods	4194
micrococcal nuclease high-resolution footprinting		
	Molecular Genetics/ Equipment and Instrumentation	8707
micrococci	(Micrococcaceae)	
	Foods	4917
	Infection/ Immune System/ Blood and Lymphatics	14214
Micrococcus flavus	(Micrococcaceae)	
	Pharmacology/ Dermatology/ Infection/ pathogen	17265
Micrococcus halobius	(Micrococcaceae)	
	Biochemistry and Biophysics	8583
Micrococcus luteus	(Micrococcaceae)	
	Biochemistry and Biophysics/ Ecology/ Cell Biology	8476
	Foods/ pathogen	9416
	Infection/ bioindicator/ strain-IAM 1056	4499
	Methods/ pathogen	14495
	Pharmacognosy	14492
		17748
	Enzymology	10119
	pathogen	6364
	Membranes/ Methods/ serovar-ATCC 4698	4372
	Foods/ fermentation agent	7189
	Sanitation/ Methods/ airborne bacteria/ pathogen	6009
	Infection/ Gastroenterology/ pathogen	15967
	Methods/ Bioprocess Engineering/ Ecology	13241
	Foods/ contaminant	17501
	Molecular Genetics/ Pollution/ airborne	17699
	Parasitology/ Pharmacology/ pathogen	18494
	Pharmacognosy/ M. luteus	16037
	pathogen	188
	strain-ATCC 2971	16626
	Biochemistry and Biophysics	1975
		14494
	Biochemistry and Biophysics/ pathogen	14493
	Infection/ pathogen	14500
		17537
	Infection/ pathogen/ strain-LA 2971	1282
	Infection/ Methods/ pathogen	14961
	Methods/ Infection/ pathogen	18000
	Pharmacology/ pathogen	14759
	Dermatology/ Infection/ pathogen/ strain	17265
	Infection/ pathogen	18496
	Tumor Biology/ Infection/ strain-Presque Isle 456	8622
	Pollution	13610
Micrococcus lylae	(Micrococcaceae)	
	Molecular Genetics/ strain-DSM 20315	5228
Micrococcus lysodeikticus	(Micrococcaceae)	
	Enzymology	17742
Micrococcus	(Micrococcaceae)	
	Biochemistry and Biophysics/ Infection/ Agriculture	15773
	Clinical Immunology/ Infection/ Pharmacology	2416
	Foods	18408
	Gastroenterology	16096
	Infection/ Epidemiology/ Clinical Immunology	16098
	Neurology/ Infection/ pathogen	12100 R
	Occupational Health/ Waste Management	5045
Micrococcus roseus	(Micrococcaceae)	
	Biochemistry and Biophysics	8583
	Foods/ pathogen	9416
	Foods	16521
Micrococcus sedentarius	(Micrococcaceae)	
	Foods	16521
Micrococcus sp.	(Micrococcaceae)	
	Equipment and Instrumentation	18183
	Infection/ Epidemiology/ Veterinary Medicine	16344
	Veterinary Medicine/ Reproductive System/ Infection	14414
Micrococcus spp.	(Micrococcaceae)	
	Animal Husbandry/ Foods	12018
	Reproductive System/ Veterinary Medicine/ Infection	1073
Microcoleus vaginatus	(Oscillatoriales)	
	Soil Science/ Microbiology	8487
microcolonial fungi	(Fungi)	
	Morphology/ Terrestrial Ecology/ 26 strains/ lithobiont	7579
microcolony formation	Infection/ Methods	17871
microconidia		
	Horticulture/ Pesticides/ Pest Management	1201
	Infection	10184
	Molecular Genetics/ Reproductive System	6755
	Molecular Genetics/ fungal disease	7061
	Pest Management/ Infection/ Agronomy	11424
	Systematics and Taxonomy	7524
	Mycology/ Infection	14588
microconidial germination		
	Biochemistry and Biophysics/ Horticulture/ Infection	14294
microcosm experiment		
	Soil Science/ Agronomy/ experimental method	6729
microcosm experiments		
	Pest Management/ Infection/ Agriculture/ results	1522
microcosm method		
	Pest Management/ Horticulture/ Methods	7459
	Pollution/ greenhouse study/ miscellaneous method	17727
	Terrestrial Ecology/ Transport and Circulation	18145
microcosm study		
	Freshwater Ecology/ analytical method	213
microcosms	Methods/ Toxicology/ Waste Management	5892
	Pest Management/ Soil Science/ Ecology	1362
	Pollution/ Soil Science/ Freshwater Ecology	5250
	Soil Science/ Ecology/ Agronomy/ inoculation	17669
	Toxicology/ Pollution/ Waste Management	18084
microcross		
	Molecular Genetics/ Methods/ Upchurch Scientific	9679
microcrystalline cellulose		
	Enzymology/ Bioprocess Engineering/ uses	13408
	Methods/ hydrolysis	10589
Microcycas calocoma	(Cycadopsida)	
	Mycology/ Infection/ host	14583
Microcyclus ulei	(Mostly Nonmotile Curved Gram-Negatives)	
	Infection/ Forestry/ pathogen	3913
microdecomposer communities		
	Soil Science/ Terrestrial Ecology/ Enzymology	14795
microdilution assay	Pharmacology/ analytical method	13967
	Methods/ Equipment and Instrumentation	12379
microdilution broth method		
	Pharmacology/ analytical method	13562
microdilution method		
	Methods/ Biochemistry and Biophysics	11955
	Pharmacology/ Infection/ analytical method	3308
		8921
Microdochium bolleyi	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Infection/ Agronomy/ Pesticides	11632
Microdochium nivale	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Agronomy/ Pest Management	9980
	Agronomy/ Terrestrial Ecology/ pathogen	4256
	Horticulture/ pathogen	11172
	Pest Management/ pathogen	1955
	Methods/ Molecular Genetics/ Pollution/ airborne	17699
	Pest Management/ Agronomy/ pathogen	2818
		4317
	Agronomy/ Methods/ model/ phytopathogen	10503
	Agronomy/ Methods/ pathogen	4335
	Genetics/ Infection/ Climatology/ Agronomy	18313
	Horticulture/ pathogen	16792
	Infection/ Agronomy/ phytopathogen	10624
	Infection/ Agronomy/ Pesticides/ phytopathogen	10497
	Infection/ Epidemiology/ Agronomy/ phytopathogen	10509
	Methods/ Infection/ phytopathogen	16975
	Pesticides/ Agronomy/ pathogen	4314
	Pesticides/ Agronomy/ Infection/ phytopathogen	10514
	Pesticides/ Agronomy/ Infection/ phytopathogen	10515
	Pesticides/ Agronomy/ Infection/ phytopathogen	10511
	Pesticides/ Infection/ Agronomy	10510
	Waste Management/ Horticulture/ Ecology/ pathogen	16989
Microdochium nivale var. majus	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Molecular Genetics/ Infection	14789
	Pesticides/ Infection/ Agronomy/ phytopathogen	10507
	Toxicology/ Agronomy/ Pesticides/ pathogen	4755
Microdochium nivale var. nivale	(Fungi)	
	Pest Management/ Pesticides/ Infection/ Agronomy	10507
Microdochium nivale var. nivale	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Molecular Genetics/ Infection	14789
Microdochium oryzae	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Pesticides/ Agronomy/ Infection	7478
microecology	Ecology/ Biochemistry and Biophysics	1005
microelectrode ion flux estimation technique		
	Infection/ Nutrition/ measurement method	3884
microelement	Nutrition/ Foods	13019
microenvironment		
	Horticulture/ Soil Science/ Terrestrial Ecology	15626
micro-evolution		
	Pharmacology/ Population Genetics/ Infection	5809
microevolution	Evolution/ Terrestrial Ecology	6088
	Molecular Genetics/ Equipment and Instrumentation	9537
microfauna record		
	Soil Science/ Terrestrial Ecology/ Nutrition	7214
microfibril-associated glycoprotein-1		
	Biochemistry and Biophysics/ Cell Biology	16537
microfibril-associated glycoprotein-2		
	Biochemistry and Biophysics/ Cell Biology	16537
microfilament	Cell Biology/ Enzymology	4937 R

Keyterm	Context Terms	Ref. No.
microfilament attachment protein		
	Biochemistry and Biophysics	583
microfilament organization	Immune System	8068
microfiltration		
	Foods/ Equipment and Instrumentation/ Methods	10986
	Methods/ Enzymology/ Bioprocess Engineering	1440
	Waste Management/ filtration method	3503
	Equipment and Instrumentation	3281
microfiltration membrane		
	Waste Management/ Equipment and Instrumentation	3281
microflora	Foods/ Sanitation	6675
	Pest Management/ Horticulture/ Infection	9729
microflora activity	Pollution/ Metabolism/ Toxicology	17130
microflora differences	Cell Biology	5031
microflora dynamics	Soil Science/ Pollution	437
microflora ecology	Biogeography/ Terrestrial Ecology	9301
microflora (Microorganisms)		
	Foods/ Nutrition/ Digestive System/ Infection	6512
	Soil Science/ Methods/ Pest Management/ native	15429
microflora record	Biogeography	11828
microfloral abundance	Terrestrial Ecology	18154
microfluidizer		
	Methods/ Foods/ food processing equipment	11776 R
microfluorometric histone acetyltransferase assay		
	Biochemistry and Biophysics/ Methods	8216
MicroFoss optical instrument		
	Methods/ Foods/ food contaminant detection method	6901
microfungal community		
	Terrestrial Ecology/ Biodiversity/ Soil Science	11998
microfungi (Fungi)		
	Biodiversity/ Soil Science/ Terrestrial Ecology	18314
	Biogeography	7556
	Biodiversity	1987
	Ecology/ Conservation/ new records/ new taxa	4071
	Freshwater Ecology/ 55 taxa	2046
	Infection/ 27 genera/ 38 taxa	11829
	Ecology/ Metabolism/ Biochemistry and Biophysics	7144
	Pesticides/ Toxicology/ Agronomy/ Enzymology	7919
	Pharmacology/ environmental	6437
	Pollution/ Soil Science/ Freshwater Ecology	5250
	Radiation Biology/ Ecology	16486
	Systematics and Taxonomy	442
		7520
	Terrestrial Ecology	16903
	Biodiversity/ Soil Science	11998
	Enzymology	1413
microfungicid	Infection/ Pesticides	330
microglia	Immune System/ Infection/ Nervous System	14712
microglial cell		
	Immune System/ Infection/ Enzymology	4651
microhabitat	Biogeography/ Biodiversity/ Ecology	6351
	Cell Biology/ Ecology	6930
	Terrestrial Ecology	8053
microhabitat conditions	Terrestrial Ecology	12270
microhabitat structure		
	Terrestrial Ecology/ Conservation	17400
microhabitat use		
	Forestry/ Terrestrial Ecology/ Behavior	9004
microhabitat variables		
	Terrestrial Ecology/ Conservation	17400
microhabitats	Evolution	6928
microheterogeneous polypeptide antibiotics		
	Pharmacognosy	556
microhistology	Behavior/ Terrestrial Ecology	2995
microinjection assay		
	Methods/ Cell Biology/ Molecular Genetics	6234
Micromass Platform I mass spectrometer		
	Biochemistry and Biophysics/ Methods/ Infection	14193
MicroMass Quattro II mass spectrometer		
	Biochemistry and Biophysics/ Infection/ Methods	8414
Micromass Quattro II triple quadrupole mass spectrometer		
	Methods/ Metabolism/ Enzymology/ Pharmacognosy	6856
micro-minisatellite-primed polymerase chain reaction		
	Systematics and Taxonomy/ Molecular Genetics	11881
Micromonospora (Actinoplanetes)		
	Bioprocess Engineering/ Methods/ Enzymology	7779 R
	Infection/ Pest Management/ Agronomy	11199
	Soil Science/ Ecology/ Pest Management/ Biodiversity	12889
Micromonospora griseorubida (Actinoplanetes)		
	Pharmacology/ Molecular Genetics	15739
Micromonospora sp. (Actinoplanetes)		
	Pharmacology	12342
micro-morphology		
	Horticulture/ Soil Science/ Terrestrial Ecology	15626
micromorphology		
	Systematics and Taxonomy/ Biogeography	1838
Micromucor isabellina (Fungi)		
	Molecular Genetics/ Soil Science/ Enzymology	13005
Micromucor ramanniana (Fungi)		
	Molecular Genetics/ Soil Science/ Enzymology	13005
Micromucor ramannianus var. ramannianus (Phycomycetes)		
	Terrestrial Ecology/ Biogeography	5529
micromycete (Fungi)		
	Biogeography/ Terrestrial Ecology/ 80 species/ list	7533
	Enzymology/ Metabolism	323
	Foods/ Infection/ Toxicology/ pathogen	7304
	Pharmacology	6437
	Infection/ pathogen	13813
micromycete metabolites		
	antifungal-drug/ Pharmacognosy	15686 D
micromycete metabolites		
	antiinfective-drug/ Pharmacognosy	15686 D
	enzyme inhibitor-drug/ Pharmacognosy	15686 D
micromycetes (Ascomycetes)		
	Pest Management/ Agronomy/ Toxicology/ Foods	14006
micromycetes complex structure		
	Agriculture/ Terrestrial Ecology	9168
micromycetes (Fungi)		
	Agriculture/ Terrestrial Ecology	9168
	Biodiversity/ Biogeography/ Pollution/ xylotrophic taxa	9232
	Biogeography	7570
	Terrestrial Ecology/ 41 species	7545
	Epidemiology/ Public Health	7583
Micromycetes (Fungi)		
	Geology/ Soil Science	4977
micromycetes (Fungi)		
	Infection/ Terrestrial Ecology/ Parasitology	9240
	Soil Science/ Infection/ drug resistance/ pathogen	15896
	Systematics and Taxonomy/ Ecology/ parasite	2890
	Terrestrial Ecology	14344
micronucleated bone-marrow polychromatic erythrocyte		
	Toxicology/ Nutrition	6328
micronuclei		
	Toxicology/ Tumor Biology/ Genetics/ Cell Biology	14418
micronuclei induction		
	Toxicology/ Digestive System/ Cell Biology	6771
micronucleus assay		
	Toxicology/ Digestive System/ Cell Biology	6771
micronutrient application		
	Pest Management/ Agriculture/ Infection	17398
micronutrient treatment		
	Pest Management/ Horticulture/ pest control method	4342
micronutrient-deficiency diseases		
	Nutrition/ Public Health/ Epidemiology	8961
micronutrient-enriched chicken excrement		
	Pollution/ Methods/ Soil Science/ bulking agent	18555
micro-nutrients		
	Pollution/ Agronomy/ Soil Science/ analysis	12143
micronutrients		
	Agriculture/ Terrestrial Ecology/ Nutrition	16951 R
	Horticulture/ Pest Management/ Infection/ Nutrition	7472
	Pollution/ Soil Science/ addition	8045
microorganism development		
	Infection/ Biochemistry and Biophysics	12709
microorganism genome		
	Molecular Genetics/ Pharmacology	6054
microorganism identification		
	Infection/ Methods/ Equipment and Instrumentation	17970
microorganism inactivation		
	Bioprocess Engineering/ Methods/ Microbiology	5518 R
microorganism isolation		
	Infection/ Methods/ Equipment and Instrumentation	17970
microorganism isolation method		
	Methods/ Bioprocess Engineering/ Enzymology	6177 R
micro-organism (Microorganisms)		
	Infection/ Pharmacology	14748
microorganism (Microorganisms)		
	Agriculture/ Soil Science	6092
	Animal Husbandry	16665
	Biodiversity/ Behavior/ Pollution/ analysis/ quantity	12063
	Digestive System/ Nutrition	9194
	Behavior/ Development/ Evolution	16682
	Biochemistry and Biophysics/ oleaginous	18504
	Agriculture/ Methods/ Development	8849
	Ecology/ Cell Biology	8476
	Foods	17961
	Infection/ Immune System/ pathogen	10532
	Membranes	13472
	Metabolism/ Nutrition/ Foods	12743
	Microbiology	15698 R
	Pharmacognosy/ marine species	7438 R
	Pharmacology/ pathogen	3017
	Biomaterials/ Infection/ Methods	14498
	Bioprocess Engineering	2893
	17990 17988 12332 R	9339
	Biochemistry and Biophysics/ Metabolism	8989
	Biochemistry and Biophysics/ Foods	2965
	Biochemistry and Biophysics/ Metabolism	1039 R
	15148 10892	4489
	Biochemistry and Biophysics/ Metabolism	14446
	Biochemistry and Biophysics/ Metabolism/ Nutrition	13071
	Biochemistry and Biophysics/ Metabolism	16650
	Cell Biology/ Biochemistry and Biophysics	15150
	Enzymology	5220
	9340 9321 5399	5223
		16712
	Enzymology/ thermophilic	9314
	Enzymology/ Foods	11433 R
	Enzymology/ Nutrition	5238
	Enzymology/ Waste Management	10264
	Equipment and Instrumentation	8785
	Equipment and Instrumentation/ aerobe	11895
	Equipment and Instrumentation/ Evolution	13777
	Equipment and Instrumentation	5236
	Equipment and Instrumentation/ Enzymology	9347
	Equipment and Instrumentation/ Foods	14296
	Equipment and Instrumentation/ Methods	14297
		18105
	Immune System/ Biochemistry and Biophysics	5624
microorganism (Microorganisms)		
	Bioprocess Engineering/ Metabolism	1546
	18075	13242 R
	Metabolism/ Biochemistry and Biophysics	14434
	Metabolism/ Methods/ Biochemistry and Biophysics	10780
	Methods/ Equipment and Instrumentation	14415
		14449
	Methods/ Models and Simulations	8364
	Models and Simulations	17992
	Models and Simulations/ Methods	8988
	Molecular Genetics	18087
	Molecular Genetics/ Enzymology/ Evolution	9359
	Nutrition/ Molecular Genetics/ Enzymology	12167
	Pharmacology	1639
	Systematics and Taxonomy/ Toxicology	15147
	Waste Management/ Biochemistry and Biophysics	9336
Cell Biology/ Immune System/ Infection/ pathogen		8431
	Methods/ Mycology/ recalcitrant	934
Conservation/ Ecology/ Information Studies		18484
		18485
Digestive System/ Metabolism/ ruminal		15557 R
	Nutrition/ ruminal	5996
Ecology/ individual		598
	Biodiversity/ Soil Science/ Methods	15205
	Digestive System/ Molecular Genetics/ Nutrition	18068
	Infection/ Horticulture/ analysis/ isolation	16990
	Marine Ecology	10830
	Methods	4710
	Methods/ Soil Science/ Molecular Genetics	4458
	Soil Science	12417
		18027
	Soil Science/ Biochemistry and Biophysics	9398
	Soil Science/ Biodiversity	18019
	Soil Science/ Methods/ Agriculture	18015
	Soil Science/ Pest Management	18018
	Toxicology/ Soil Science	18024
Environmental Sciences/ Public Health/ Pollution		18117
Enzymology		2839
	11540 11068	9534
	Bioprocess Engineering	15146 R
	16992	16387
	Bioprocess Engineering/ Methods	11434 R
	Bioprocess Engineering/ Pharmacology	3553
	Cell Biology/ Bioprocess Engineering/ Methods	307
	Environmental Sciences/ Pollution/ Nutrition	1040 R
	Evolution	13050 R
	Foods	12072
	Foods/ Bioprocess Engineering	18101
	Infection/ Cell Biology	7681 R
	Metabolism	662
	17647 R	11064
	Methods	17049
	Molecular Genetics/ thermophilic	11539 R
	Pollution	4512
	Soil Science/ Pollution	16154
Epidemiology/ Infection/ Parasitology		9079
	Parasitology/ Infection/ pathogen/ rickettsia-like	15194
Equipment and Instrumentation/ Infection/ Pollution		18115
Evolution/ Infection/ Ecology		12634
Foods		4051
6840 R 6717 6716		4689
9244 8343 7811		7058
11543 10843 9470		9458
14067 R 13713 13501		12425
	17962	14075
	Animal Husbandry	18072
	Animal Husbandry/ Nutrition	6819
	Biochemistry and Biophysics	6676
		16735
	Biochemistry and Biophysics/ Nutrition/ Metabolism	9917
	Biochemistry and Biophysics/ Pharmacognosy	8850
	Enzymology	15417
	Enzymology/ Infection/ Agronomy	14607
	Equipment and Instrumentation	9871
	Equipment and Instrumentation/ Methods	10986
	Metabolism/ Biochemistry and Biophysics/ Nutrition	15153
	Methods	4690
	15623	7285
	Methods/ Ecology	14322
	Toxicology	17186
Forestry/ Biochemistry and Biophysics/ Methods		14092
	Pest Management/ Biodiversity	12632
Freshwater Ecology/ Microbiology/ extremophile		14032
Horticulture/ Methods/ Pest Management/ Infection		10684
	Pest Management/ Soil Science/ Infection	14859
Immune System/ Reproductive System/ Pharmacology		12508
Infection/ pathogen		7284
		15746
	Cardiovascular Medicine/ pathogen	7648
	Cell Biology/ Biochemistry and Biophysics	8677
	Ecology/ mutualist/ parasite/ saprophyte	12151
	Equipment and Instrumentation/ Human Medicine	4693
	Forestry/ Methods/ Molecular Genetics	10115
	Human Medicine/ Methods/ identification methods	4426
	Immune System/ Pharmacognosy	4453
	Methods/ identification methods	4425
	Methods/ Gynecology/ Behavior/ pathogen	5430
	Methods/ Human Medicine/ identification methods	4427
Marine Ecology/ endolithic/ flora		17473
	Molecular Genetics/ Biodiversity	18053

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microorganism (Microorganisms)		
	Mathematical Biology/ Cell Biology	8565
	Metabolism/ Bioprocess Engineering/ Methods	9101
	Molecular Genetics	5911
	Methods/ Biochemistry and Biophysics	2953 R
	Biochemistry and Biophysics	647
	Bioprocess Engineering	7807
	Bioprocess Engineering/ Ecology	13241
	Cell Biology	14509
	Cell Biology/ Biochemistry and Biophysics	14499
	Conservation/ Business and Industry/ Biodiversity	933
	Infection	2593
	Infection/ Oral System/ pathogen	16844
	Mathematical Biology/ Molecular Genetics/ Foods	5109
	Microbiology/ Molecular Genetics/ bioindicator	626
	Molecular Genetics	14504
	Soil Science/ Biochemistry and Biophysics/ Ecology	18058
	Molecular Genetics	10787
	Enzymology	1486
	13739 13292	7167
	Equipment and Instrumentation/ Foods	14976
	Methods	13173
	Methods/ Bioprocess Engineering	13131
	Pharmacology	6054
	Morphology/ Development/ Bioprocess Engineering	18248
	Nutrition/ Biochemistry and Biophysics	4482
	Ecology/ Forestry	4886
	Foods/ Biochemistry and Biophysics	17279
		17280
	Occupational Health/ Pollution/ Respiratory System	2082
	Parasitology/ Infection/ Pathology	16347
	Pharmacology/ pathogen	18494
	Pest Management/ uses	14342
	Agronomy/ Infection	11875
	Foods/ Metabolism/ Infection	18026
	Horticulture/ Infection/ biological control agent	9729
	Molecular Genetics/ Methods/ Ecology	7162
	Soil Science/ biocontrol agent	12637
	Terrestrial Ecology/ Conservation	18128
	Pesticides/ Soil Science	11820
	Pharmaceuticals/ Methods/ Infection/ Parasitology	338 R
	Pharmacognosy/ animal pathogen	6906
	Enzymology/ Foods/ Infection	13788
	Microbiology	7558
	Morphology/ Cell Biology/ Infection	1882
	Nervous System	2528
	Pharmacology/ pathogen	5875
	Bioprocess Engineering/ Methods/ Enzymology	12164
	Foods/ Biochemistry and Biophysics/ pathogen	17598
	Pollution/ Climatology/ Ecology	5900
	Ecology/ Toxicology/ Pesticides	5904
	Environmental Sciences	3904
	Equipment and Instrumentation	8574
	Marine Ecology	7120
	Metabolism/ Bioprocess Engineering	18122
	Metabolism/ Environmental Sciences/ Toxicology	15156
	Metabolism/ Toxicology/ Bioprocess Engineering	17130
	Soil Science/ Toxicology/ Environmental Sciences	4509
	Toxicology/ Environmental Sciences	5895
		18085
	Waste Management/ Environmental Sciences	13507
	Waste Management/ Metabolism/ Methods	5907
	Respiratory System/ Cell Biology/ Public Health	600
	Sanitation/ Pollution/ activities/ detection methods	5901
	Soil Science/ Agriculture/ Ecology	8478
	Agriculture/ Ecology/ Biochemistry and Biophysics	4483
	Biodiversity/ Agronomy/ Ecology	14806
	Ecology/ Agronomy/ Molecular Genetics	17669
	Ecology/ Waste Management/ Pollution	5406
	Terrestrial Ecology	17658
	cellulolytic	18153
	microflora	18154
	Biochemistry and Biophysics/ Soil Science	17660
	Conservation/ Biodiversity	18121
	Pollution	4411
	Soil Science/ microflora	13814
	Toxicology/ Genetics/ pathogen	2438 R
	Pollution/ Waste Management	18084
	Waste Management/ Bioprocess Engineering/ Foods	9716
	Bioprocess Engineering/ Foods/ Pollution	9714
	Bioprocess Engineering/ Methods/ pathogen	15828
	Bioprocess Engineering/ Pollution	5234
		16385
	Ecology	9400
		15155
	Foods/ Bioprocess Engineering/ Pollution	3383
	Horticulture/ Ecology/ Pest Management	16989
	Methods	351
	Methods/ Biochemistry and Biophysics	7805
	Microbiology	10032
	Pollution	3866
	Pollution/ Bioprocess Engineering	3619
	Pollution/ Bioprocess Engineering/ Ecology	12329
	Pollution/ Environmental Sciences/ Toxicology	2952
		17153
	Pollution/ Infection/ Public Health/ pathogen	18116
	Pollution/ Toxicology	9623
	Pollution/ Toxicology/ Environmental Sciences	17154
	Soil Science/ Agriculture	1035
microorganism slide overgrowth method		
	Soil Science/ Pesticides/ sampling method	10704
microorganism ZAT1 gene (Microorganisms)		
	Biochemistry and Biophysics	6974
microorganism-alga symbiotic associations		
	Phycology/ Cell Biology/ Ecology	16299
microorganism-induced mannose-binding lectin		
	Infection/ Biochemistry and Biophysics/ Methods	18279
microorganisms (Microorganisms)		
	Bioprocess Engineering/ Metabolism	172
		177
	Equipment and Instrumentation	166
	Metabolism/ Biochemistry and Biophysics	165
	Enzymology	171
	Forestry/ Soil Science/ Pollution/ Pest Management	15192
	Infection/ Oral System/ Veterinary Medicine	15725
	Methods/ Biochemistry and Biophysics/ Microbiology	14263
	Microbiology/ airborne	16094
	Pest Management/ Agronomy/ Parasitology	5421
	Pollution/ Bioprocess Engineering/ pesticide-degrading	8586
	Methods/ Soil Science/ inoculation/ lipase activity	18555
	Soil Science/ autochthonous	8045
	Soil Science/ Models and Simulations	16399
	Pesticides/ azobenzene transformation	10704
	Terrestrial Ecology/ Enzymology	14795
	Waste Management/ Equipment and Instrumentation	169
microparasitism Infection/ Epidemiology/ Parasitology		18041
microparticulate beta-glucan-containing material		
	Immune System/ Biochemistry and Biophysics	17033
Micropeltis ugandae (Ascomycetes)		
	Systematics and Taxonomy/ Morphology/ description	9031
microperforated polypropylene film		
	Foods/ food packaging	4922
microperoxidase Biochemistry and Biophysics		9963
micropexophagy Cell Biology		3790
		6271 R
	Molecular Genetics	3789
		5372
Microphaea alphitodes (Lepidoptera)		
	Pest Management/ Forestry/ Economic Entomology	14112
Microphallus basodactylophallus (Trematoda)		
	Aquaculture/ Infection/ Parasitology/ parasite	4109
microphotodensitometry		
	Molecular Genetics/ Methods/ analytical method	17506
microphotography		
	Infection/ Biography/ Methods/ analytical method	9000
	Molecular Genetics/ Methods/ imaging method	17506
microphthalmia transcription factor		
	Biochemistry and Biophysics/ Methods/ analysis	3115
microphthalmia transcription factor gene		
	Biochemistry and Biophysics/ Methods/ analysis	3115
microphthalmia with linear skin defects		
	Bioenergetics/ Molecular Genetics/ eye disease	2876
micropig (Suidae)		
	Pharmacology/ Integumentary System	15358
microplate		
	Enzymology/ Methods/ laboratory equipment	18268
microplate assay		
	Biochemistry and Biophysics/ Methods/ Bioassays	9525
microplate diffusion assay		
	Enzymology/ Methods/ Bioassays/ analytical method	18268
microplate reader		
	Enzymology/ Methods/ Bioprocess Engineering	14479
microplate scintillation counter		
	Methods/ Cell Biology/ Enzymology/ Packard	12863
Microporum audouinii (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Infection/ Integumentary System	6021
Microporum canis (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Infection/ Integumentary System	6021
Microporum gypseum (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Infection/ Integumentary System	6021
Microporum nanum (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Infection/ Integumentary System	6021
Microprobe Affirm VPIII Microbial Identification Test		
	Infection/ Gynecology/ diagnostic method	17780
Microprobe Affirm VPIII Microbial Identification Test kit		
	Infection/ Gynecology/ Becton Dickinson	17780
microprojectile bombardment		
	Molecular Genetics/ Infection/ DNA transfer method	1728
micropropagation		
	Agronomy/ Genetics/ propagation method	8579
	Horticulture/ propagation method	13119
	Infection/ propagation method	12527
	Methods/ Infection/ culture method	15659
	Nutrition/ propagation method	2401
	Infection/ Horticulture/ propagation method	12132
	Pest Management/ Infection/ Horticulture	15683
	Parasitology/ Horticulture/ Infection/ culture method	14274
micro-relief		
	Pest Management/ Terrestrial Ecology/ Conservation	18128
microRNA Enzymology/ Development		6224 R
microsatellite Infection/ Molecular Genetics		50
	Molecular Genetics	4840 R
		17602
	Cell Biology/ sequence	4174
	Infection/ Agronomy/ Pest Management	6439
microsatellite DNA VNTR derived primer		
	Infection/ Dermatology/ Epidemiology	2607
microsatellite instability		
	Molecular Genetics/ Methods/ Tumor Biology	1447
microsatellite instability		
	Molecular Genetics/ Tumor Biology/ Digestive System	3354
microsatellite loci		
	Molecular Genetics/ Population Genetics/ polymorphic	6196
	Population Genetics/ characterization/ isolation	6197
	Population Genetics/ cross-amplification/ isolation	11532
	Population Genetics/ cross-species amplification	11533
	Population Genetics/ isolation/ polymorphic	11528
	Population Genetics/ Horticulture/ Molecular Genetics	1768
microsatellite locus Xgwm570		
	Molecular Genetics/ Infection/ Agronomy	1624
microsatellite maker method		
	Infection/ Horticulture/ molecular genetic method	11250
microsatellite marker analysis		
	Pest Management/ Genetics/ Infection/ Agronomy	16322
	Molecular Genetics/ Agronomy/ Infection	10540
microsatellite marker development		
	Agronomy/ Molecular Genetics	3839
microsatellite marker identification		
	Molecular Genetics/ Pest Management/ Infection	17089
microsatellite marker method		
	Infection/ Molecular Genetics/ Agronomy	8761
microsatellite markers		
	Infection/ Molecular Genetics/ Methods	105
	Molecular Genetics/ Population Genetics	9513
	Population Genetics/ Pest Management	6187
	Systematics and Taxonomy/ Molecular Genetics	5557
	Terrestrial Ecology/ Molecular Genetics	6244
microsatellite polymorphic loci		
	Molecular Genetics/ Methods	18406
microsatellite primers Systematics and Taxonomy		2969
microsatellite sequences Molecular Genetics		1918
microsatellite-anchored fragment length polymorphism technique		
	Agronomy/ Molecular Genetics/ Infection	15091
microsatellite-enriched library construction		
	Molecular Genetics/ Population Genetics	9513
microsatellite-primed PCR		
	Molecular Genetics/ Soil Science	4260
microsatellite-primed polymerase chain reaction		
	Molecular Genetics/ Soil Science	4260
microsatellite-primed-polymerase chain reaction		
	Infection/ Horticulture/ molecular genetic method	8079
microsatellites Foods/ Methods/ Molecular Genetics		14983
	Systematics and Taxonomy	3996
microscale change Soil Science/ Terrestrial Ecology		6270
micro-scale process		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	17531
microsclerotia		
	Infection/ Development/ Physiology/ germination	12126
	Morphology/ morphogenesis	717
	Physiology	6967
	Pest Management	5197
		8082
	Horticulture/ inoculum	11249
	Soil Science/ pathogen inoculum	10438
	Terrestrial Ecology/ hyperparasite colonization	2016
microsclerotium Infection/ formation/ temperature		2820
Microscolex kerguelensis (Oligochaeta)		
	Soil Science/ Enzymology/ adult/ digestive capacity	16298
microscope		
	Cell Biology/ Methods/ laboratory equipment	7392
microscopic blotch examination Microbiology		603
microscopic evaluation		
	Pest Management/ Cell Biology/ evaluation method	17463
microscopic examination		
	Bioprocess Engineering/ Waste Management	6308
	Dermatology/ examination method	5638
	Infection/ Dermatology/ Clinical Immunology	1159
	Neurology/ Infection/ Epidemiology/ Pharmacology	15934
microscopic fungi (Fungi)		
	Biochemistry and Biophysics/ Membranes	13325
	Biogeography/ Infection	5530
microscopic observation		
	Infection/ evaluation method	15976
microscopic polyangiitis		
	Clinical Immunology/ Pharmacology/ Nephrology	85
	Otolaryngology/ Pulmonary Medicine	7208
	Pharmacology/ Cardiovascular Medicine	7765
microscopic technique		
	Infection/ Pest Management/ Agronomy/ Horticulture	13390
microscopical characters		
	Systematics and Taxonomy	14048
microscopical features Terrestrial Ecology/ Mycology		14055
microscopical morphology Methods		618
microscopy		
	Aquaculture/ Foods/ cell analytical method	10371
	Bioenergetics/ Methods/ Terrestrial Ecology	6056
	Cell Biology/ Methods/ Pollution/ protocol	7388
	Clinical Chemistry/ Infection/ Ophthalmology	5764
	Dermatology/ Infection/ Epidemiology	8629
	Forensics/ Integumentary System/ Infection	15876
	Gynecology/ Methods/ Infection/ analytical method	9655
	Infection/ Biography/ Methods/ assessment method	9000
	Development	9863
	Immune System/ Respiratory System	14211
	Oncology/ microscopy method	11894
	Pediatrics/ Nephrology/ diagnostic method	1385

Keyterm	Context Terms	Ref. No.
microscopy	Methods/ Allergy/ analytical method	15481
	Mycology/ microscopy method	17333 R
	Pest Management/ Horticulture/ microscopy method	6202
	Horticulture/ Infection/ visualization method	9729
	Pharmacology/ Infection/ microscopy method	8627
microscopy techniques	Biochemistry and Biophysics/ Cell Biology/ detection	8675
Microsebacina (Basidiomycetes)	Systematics and Taxonomy	14863
microseeding crystallization	Enzymology/ Methods/ crystallization method	14547
MicroSeq D2 LSU ribosomal DNA fungal sequencing technique	Infection/ Methods/ analytical method/ applications	4424
	Methods/ analytical method/ diagnostic method	4423
microsequencing	Biochemistry and Biophysics/ analytical method	16057
	Soil Science/ sequencing method	6944
	Enzymology/ Methods/ genetic method	3664
	Sense Organs/ Reproduction/ Behavior	16857
microsite displacement	Terrestrial Ecology	2044
microslide PCR subprotocol 3	Molecular Genetics/ Methods/ protocol	7411
microslide polymerase chain reaction subprotocol 3	Molecular Genetics/ Methods/ protocol	7411
microslides	Molecular Genetics/ Methods/ laboratory equipment	7411
Microsoft Excel	Biochemistry and Biophysics/ Methods/ Microsoft	9525
microsomal cytochrome P450 monooxygenase	Metabolism	4848
microsomal epoxide hydrolase	Toxicology/ Biochemistry and Biophysics/ expression	1863
microsomal fatty acid elongase	Molecular Genetics/ Enzymology	16587
microsome	Biochemistry and Biophysics/ Cell Biology	2398
	Enzymology	891
	Membranes	6745
	Methods/ Molecular Genetics	6724
microsomes	Cell Biology/ Biochemistry and Biophysics	2854
	Pharmacology	14731
Microsphaera alphitioides (Ascomycetes)	Terrestrial Ecology/ Reproduction/ pathogen	13317
Microsphaera (Ascomycetes)	Infection/ Horticulture/ Pest Management	18191
Microsphaera diffusa (Ascomycetes)	Agronomy/ Infection/ Parasitology/ pathogen	17441
	Pest Management/ Agronomy/ Pesticides/ pathogen	8770
Microsphaera erlangshanensis new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy/ Infection	11746 N
Microsphaera hypophylla (Ascomycetes)	Systematics and Taxonomy/ Infection/ Horticulture	5538
Microsphaera multappendicis new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy/ Infection	11746 N
Microsphaera palczewskii (Ascomycetes)	Infection/ Epidemiology/ Erysiphales/ pathogen	3984
Microsphaera pulchra (Ascomycetes)	Infection/ Horticulture/ Biochemistry and Biophysics	11089
	Pesticides/ Pest Management/ Infection/ Horticulture	10058
Microsphaera sp. (Ascomycetes)	Pest Management/ Pesticides/ Horticulture	11662
Microsphaera trifolii (Ascomycetes)	Infection/ Epidemiology/ pathogen	3984
Microsphaera trifolii new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy/ Infection	11746 N
Microsphaeropsis (Fungi Imperfecti or Deuteromycetes)	Pharmacology/ Tumor Biology/ medicinal plant	5706
Microsphaeropsis ochracea (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Pest Management	9536
Microsphaeropsis ochracea new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species	6658 N
Microsphaeropsis sp. (Fungi Imperfecti or Deuteromycetes)	Pharmacognosy/ Biochemistry and Biophysics	4980
microspore culture	Horticulture/ Pest Management/ Genetics/ Infection	3726
microspore stage	Biochemistry and Biophysics/ Reproductive System	13151
microspore-derived DH method	Agronomy/ Genetics/ breeding method	12530
microspore-derived doubled haploid method	Agronomy/ Genetics/ breeding method	12530
microsporidan (Protozoa)	Epidemiology/ Parasitology/ Infection/ parasite	15194
microsporidia (Protozoa)	Infection/ Epidemiology/ Parasitology/ pathogen	18041
	Parasitology/ Infection/ Molecular Genetics/ Methods	17233 R
microsporidiosis	Epidemiology/ Clinical Immunology/ Infection	2027
	Infection/ parasitic disease/ therapy	11997
	Infection/ Gastroenterology/ Clinical Immunology	5311 R
Microsporidium canis (Cnidosporidea)	Infection/ Epidemiology/ Clinical Immunology	2197
Microsporidium (Cnidosporidea)	Epidemiology/ Infection/ parasite	11997
	Infection/ Methods/ Gastroenterology/ pathogen	9383
Microsporidium (Cnidosporidea)	Waste Management/ Public Health/ Infection/ parasite	16566
Microsporium gypseum (Fungi)	Pharmacognosy/ Infection/ dermatophyte	5414
Microsporium spp. (Fungi Imperfecti or Deuteromycetes)	Foods	16521
microsporosis	Forensics/ Methods/ Infection	15875
Microsporum audouinii (Fungi Imperfecti or Deuteromycetes)	Dermatology/ pathogen	5638
	Infection/ Biochemistry and Biophysics/ pathogen	2473
	Dermatology/ Pediatrics/ Epidemiology/ pathogen	1156
	Mycology/ Methods/ M. audouinii	14805
	Pharmacognosy/ Biochemistry and Biophysics	519
Microsporum canis (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics	3749
	Clinical Immunology/ Infection/ Dermatology	8734
	Dermatology/ pathogen	5638
	Infection/ pathogen	2718 17267
	Infection/ Epidemiology/ pathogen	8629 8630
	Enzymology/ dermatophyte/ pathogen/ thirty strains	406
	Epidemiology/ Infection	2859
	Infection/ Dermatology/ pathogen	14012
	Forensics/ Integumentary System/ Infection/ pathogen	15876
	Infection/ pathogen	5632
	Biochemistry and Biophysics/ pathogen	2473
	Dermatology/ male onychomycosis cause	12280
	Dermatology/ pathogen 8639 5735	1581 2726
	Dermatology/ Epidemiology/ pathogen	1155 7084
	Epidemiology/ Parasitology/ Veterinary Medicine	2551 R
	Integumentary System	6119
	Integumentary System/ pathogen	2653
	Pediatrics/ Dermatology/ pathogen	14995
	Pharmacology/ dermatophyte/ pathogen	2654
	Pharmacology/ dermatophyte/ pathogen	2573
	Pharmacology/ in vitro susceptibility/ pathogen	9581
	Pharmacology/ Integumentary System/ pathogen	8605
	Tumor Biology/ Molecular Genetics/ pathogen	11084
	Integumentary System/ Endocrine System/ Infection	14817
	Methods/ Pharmacology/ Veterinary Medicine	1461
	Molecular Genetics	16568
	Mycology/ Methods/ M.canis	14805
	Pharmacognosy	4026
	pathogen	5504
	Conservation	9835
	Pharmacology/ pathogen	14827
	Enzymology/ dermatophyte/ pathogen	15751
	Infection/ dermatophyte/ pathogen	2857
	Infection/ in-vitro drug susceptibility testing	15315
	Methods/ pathogen	82
	Tumor Biology/ Infection	3548
	Veterinary Medicine/ Infection/ Epidemiology	5322
	Infection/ Methods/ Integumentary System	1160 R
	Integumentary System/ Infection/ pathogen	14972 R
	Integumentary System/ Sense Organs/ Infection	6613
	Public Health/ Infection/ pathogen	864
Microsporum canis infection	Forensics/ Integumentary System/ Infection	15876
	Infection/ Pharmacology/ drug therapy/ fungal disease	9581
	Pharmacology/ Integumentary System	8605
	Pharmacology/ Infection/ fungal disease	2857
Microsporum canis MEP1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	16568
Microsporum canis MEP2 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	16568
Microsporum canis MEP3 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	16568
Microsporum canis metalloprotease gene family (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	16568
Microsporum equinum (Fungi Imperfecti or Deuteromycetes)	Veterinary Medicine/ Infection/ Epidemiology	8501
Microsporum fulvum (Fungi Imperfecti or Deuteromycetes)	Pharmacology/ pathogen	9725
Microsporum (Fungi Imperfecti or Deuteromycetes)	Foods/ contaminant/ toxigenicity	5573
	Infection/ Epidemiology/ Parasitology/ pathogen	2551 R
	Pharmacology/ pathogen	109
	Pharmacology/ Chemistry/ pathogen	16698
	Infection/ in-vitro drug susceptibility testing	15311
	Veterinary Medicine/ Infection/ pathogen	10401
Microsporum gypseum (Fungi Imperfecti or Deuteromycetes)	Biogeography	1008
	Dermatology/ Infection	5649
	Infection/ pathogen	17267
	Infection/ Epidemiology/ pathogen	8630
	Epidemiology/ Infection	2859
	Infection/ Integumentary System	6119
	Integumentary System/ Pharmacology/ pathogen	6549
	Pesticides/ pathogen	18480
	Pharmacology/ pathogen	9581
	Veterinary Medicine	7801
	Integumentary System/ Biochemistry and Biophysics	17966
Microsporum gypseum (Fungi Imperfecti or Deuteromycetes)	Metabolism/ Membranes	10829
	Waste Management	14747
	Mycology/ Methods/ M. gypseum	14805
	Pest Management/ pathogen	9928
	Pharmacognosy/ pathogen	5504
	Biochemistry and Biophysics/ Infection	409
	Conservation	9835
	Infection	14478
	Infection/ Methods/ strain-CECT 2908	1879
	Pharmacology/ pathogen 14827	7370 9725
	Chemistry/ Infection/ pathogen	2663
	Infection/ in-vitro drug susceptibility testing	15315
Microsporum infection	Infection/ Epidemiology/ Parasitology/ fungal disease	2551 R
Microsporum langeroni (Fungi Imperfecti or Deuteromycetes)	Dermatology/ Infection/ pathogen	17267
Microsporum langeronii (Fungi Imperfecti or Deuteromycetes)	Dermatology/ pathogen	5638
	Infection/ Epidemiology/ pathogen	9292
	Epidemiology/ Pharmacology/ pathogen	3232
Microsporum nanum (Fungi Imperfecti or Deuteromycetes)	Dermatology/ Infection/ Epidemiology/ pathogen	8630
	Infection/ Epidemiology/ Parasitology/ pathogen	2551 R
	Pest Management/ pathogen	9928
Microsporum persicolor (Fungi Imperfecti or Deuteromycetes)	Epidemiology/ Infection	2859
Microsporum septicum (Fungi Imperfecti or Deuteromycetes)	Infection/ Biography/ Methods/ pathogen	9000
Microsporum sp. (Fungi Imperfecti or Deuteromycetes)	Pharmacology/ Infection/ Dermatology/ Pediatrics	10405
	Veterinary Medicine/ Infection/ Epidemiology	8501
Microsporum spp. (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics	3749
	Epidemiology/ Infection/ Integumentary System	14743
	Foods/ Microsporium spp.	16521
	Infection/ Dermatology/ Epidemiology/ pathogen	2711
	Pharmacology/ Methods/ pathogen	82
Microstegium sp. (Gramineae)	Systematics and Taxonomy/ host	7888
Microstella pluvioriens (Fungi)	Freshwater Ecology	5595
Microstromatales (Basidiomycetes)	Evolution/ Ecology	28
microstructure	Methods/ Foods/ Biochemistry and Biophysics	4859
microstructure development	Biochemistry and Biophysics/ Information Studies	10553 R
microstructures	Anthropology	15723
microtechnology	Biochemistry and Biophysics	10553 R
Microtermes obesi (Isoptera)	Pest Management/ Economic Entomology/ pest	8230
microthyriaceous remains	Paleobiology/ Systematics and Taxonomy	1641
Microtis media (Orchidaceae)	Chemical Coordination/ Development	8131
microtiter plate assay	Pest Management/ Horticulture/ assessment method	3473
microtiter plates	Molecular Genetics/ Methods/ lab equipment	40
	Pharmacology/ Models and Simulations	14735
Microtox assay	Pollution/ Soil Science/ Pesticides/ bioassay method	3868
Microtox test	Bioprocess Engineering/ Toxicology/ Pollution	4371
microtrophic system structure	Soil Science/ Terrestrial Ecology/ Nutrition	7214
microtube	Bioprocess Engineering/ Pharmacology/ Methods	7733
microtubular cytoskeleton	Biochemistry and Biophysics/ Cell Biology	9979
microtubular protein	Models and Simulations/ Metabolism/ Cell Biology	11060
microtubule	Biochemistry and Biophysics	8523 15165
	Cell Biology 2759 2250 2249 13888 3455	1654 1683 2769
	Cell Biology/ depolymerization	11778
	Cell Biology/ dynamics	3450
	Cell Biology/ nucleation	2257
	Cell Biology/ nucleation/ organization	2764
	Cell Biology/ Genetics/ cytoplasmic/ dynamics	2253
	Cell Biology/ Genetics/ dynamics	2566
	Cell Biology/ Genetics/ organization	2238
	Genetics	2247
	Genetics/ nucleation	2244
	Genetics/ Cell Biology/ cytoskeleton	2254
	Genetics/ Cell Biology/ dynamics	2245
	Genetics/ Cell Biology/ nucleation	2256
	Reproduction/ Cell Biology/ defects	8655
	Cell Biology 4230 2362 492 15562 13417 R 10235	58 127 6803 R
	bundle arrangement/ nuclear positioning	952
	end localization	8531
	organization	15563 R
	pushing	2558

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
microtubule Cell Biology/ Biochemistry and Biophysics.		1098 R
	3137 3134 3127	2761
	17071 R 13255 R	12936
Biochemistry and Biophysics/ behavior		8897
Biochemistry and Biophysics/ binding analysis		2768
Biochemistry and Biophysics/ disassembly		781
Biochemistry and Biophysics/ dynamics		2763
Biochemistry and Biophysics/ nucleator		2762
Biochemistry and Biophysics/ polymerization		2313
Biochemistry and Biophysics/ Tumor Biology		9207 R
Development		573 R
		10234
Enzymology		5436 R
Enzymology/ disassembly		3460
Evolution		7911 R
Genetics/ Biochemistry and Biophysics		2239
Models and Simulations/ dynamics		2765
Molecular Genetics		2767
Development/ Enzymology/ Molecular Genetics		10702
Enzymology/ Cell Biology		3128
		3132
Cell Biology/ nucleation		2766
Endocrine System/ Urinary System		7918
Molecular Genetics/ Cell Biology		3129
Genetics/ Biochemistry and Biophysics/ Cell Biology		2240
Membranes		7789
Biochemistry and Biophysics/ plus end		3457
Methods/ Biochemistry and Biophysics		13867
Biochemistry and Biophysics/ Cell Biology		9382
Enzymology/ Molecular Genetics/ Cell Biology		1710
Membranes/ Morphology		6667
Molecular Genetics		9687
		13579
organization		7126
Cell Biology		2772
	7790	2999
Enzymology/ Cell Biology		12113
Radiation Biology/ Cell Biology/ structure		2042
Nervous System/ Cell Biology/ Development		16424 R
Pharmacology/ Infection/ Cell Biology		4564
microtubule anchoring mechanisms		
Cell Biology/ Biochemistry and Biophysics		2117 R
microtubule assembly Biochemistry and Biophysics		771
microtubule attachment Cell Biology/ Genetics		16965
microtubule bundles Membranes/ Development		3172
microtubule capture Cell Biology/ Evolution		7911 R
microtubule cytoskeleton		
Biochemistry and Biophysics/ Cell Biology		1683
Cell Biology/ Biochemistry and Biophysics		2982
Biochemistry and Biophysics/ components		8897
Molecular Genetics		2150
Nervous System/ Cell Biology		3703
microtubule disorganization		
Biochemistry and Biophysics/ Cell Biology		1683
microtubule dynamics		
Biochemistry and Biophysics/ Cell Biology		2337
Molecular Genetics/ Membranes/ Enzymology		10330
microtubule dysfunction		
Biochemistry and Biophysics/ Metabolism/ Genetics		18176
microtubule motor Cell Biology		8531
Biochemistry and Biophysics		782
microtubule motor protein		
Cell Biology/ Biochemistry and Biophysics		781
microtubule motors		
Cell Biology/ Biochemistry and Biophysics		433
microtubule organizing center		
Cell Biology/ Biochemistry and Biophysics		13517
Enzymology/ Nervous System		3130
microtubule over extended 1 Molecular Genetics		3141
microtubule pushing mechanism Cell Biology		952
microtubule-associated protein		
Cell Biology/ Biochemistry and Biophysics		124
		433
Molecular Genetics/ Methods		10101
microtubule-associated protein light chain-3		
Enzymology		6435
Cell Biology		3807
microtubule-associated protein 1 light chain 3-I		
Urinary System		7920
microtubule-associated protein 1 light chain 3-II		
Urinary System		7920
microtubule-associated proteins		
Molecular Genetics/ Methods		10101
microtubule-cortical interaction		
Cell Biology/ Evolution		7911 R
microtubule-organizing center		
Cell Biology/ Evolution		7911 R
microtubule-organizing centers		
Biochemistry and Biophysics/ Genetics		2244
Cell Biology/ Genetics/ Morphology/ analysis		6731 R
microtubules Biochemistry and Biophysics		7922
Cell Biology		544
9979 2337 1653		548
		11902
Cell Biology/ nucleation		8528
Development/ Nervous System		17721
Cell Biology		953
17004 9688		6493
Biochemistry and Biophysics		2117 R
microtubules		
Cell Biology/ Biochemistry and Biophysics		2568
Biochemistry and Biophysics/ cortical attachment		2338
Biochemistry and Biophysics/ depolymerization		784
Biochemistry and Biophysics/ dynamics		433
Biochemistry and Biophysics/ polymerization		2335
Biochemistry and Biophysics/ Genetics		8088 R
Development/ Genetics/ astral		18517
Enzymology/ depolymerization		17073
Genetics/ Biochemistry and Biophysics		17231 R
Genetics/ Morphology/ analysis		6731 R
Methods/ Biochemistry and Biophysics		2336
Molecular Genetics/ function/ stability		14612
Molecular Genetics/ Development		1329 R
Morphology		16944
Terrestrial Ecology		13328
Enzymology/ Cell Biology/ Chemical Coordination		17277
Membranes/ Development		3172
Molecular Genetics/ Cell Biology		8754
Evolution/ Morphology/ Cell Biology		6741
Pharmacology/ Methods		6499
Microtus ochrogaster (Cricetidae)		
Ecology/ Evolution		3293
microvascular angiopathy		
Hematology/ mortality/ toxicity/ vascular disease		6077
microvascular endothelial cells		
Integumentary System/ Immune System/ Infection		5955
microvessel Neurology/ Infection/ circulatory system		11366
microvinification		
Molecular Genetics/ Foods/ Bioprocess Engineering		14357
microvinification experiments		
Molecular Genetics/ Foods/ results		2057
microvinification trial		
Foods/ Toxicology/ Horticulture/ results		16829
microvoltmeter Biochemistry and Biophysics/ Methods		7403
microwave cooking Foods/ food processing method		15423
microwave irradiation		
Pest Management/ Methods/ paper disinfection		4863
Pharmacology/ Methods/ radiologic method		4116
Sanitation/ Infection/ Foods/ food disinfection		15268
microwave radiation		
Pharmacology/ Methods/ radiologic method		4116
microwave staining		
Methods/ Cell Biology/ staining method/ staining		1712
microwave-assisted ketal synthesis technique		
Cosmetics/ applications/ descriptions		2166
microwave-assisted rapid characterization		
Biochemistry and Biophysics/ Endocrine System		9524
microwaves		
Biochemistry and Biophysics/ Endocrine System		9524
Cosmetics/ applications		2166
microwaving		
Foods/ Toxicology/ household processing method		18152
MICs Pharmacology		14734
midarm muscle circumference		
Gastroenterology/ Infection/ Nutrition		53
midasin Biochemistry and Biophysics		15165
midazolam		
anticonvulsant-drug/ Pharmacology/ Neurology		16149 D
mid-body Biochemistry and Biophysics/ Cell Biology		3335
midbody Membranes/ Development/ formation		3172
midden sites Behavior/ Terrestrial Ecology		11969
Middle America (Central America; Neotropical region)		
Horticulture/ Population Genetics/ Evolution		10977
middle ear Otolaryngology/ Infection/ sensory system		8618
Pulmonary Medicine/ Cardiovascular Medicine		7208
Middle East (Asia; Palearctic region)		
Foods		8876 R
Infection/ Epidemiology/ Clinical Immunology		9455
Middle Miocene Paleobiology		11504
middle phase regulation		
Molecular Genetics/ Reproduction		15023
middle sporulation genes		
Molecular Genetics/ Development		16821
middle sporulation-specific genes		
Biochemistry and Biophysics/ Reproduction		15024
Middle Stone Age		
Systematics and Taxonomy/ Biogeography		3093
middle zone Pest Management/ Microbiology		605
midgut Digestive System/ digestive system		9849
Economic Entomology/ Infection/ digestive system		13775
Enzymology/ digestive system		11865
Immune System/ Evolution/ Parasitology		446
Soil Science/ Enzymology/ digestive system		16298
midgut gland		
Digestive System/ digestive system/ length		3835
MIDI Pest Management/ Biodiversity/ Horticulture		14268
MIDI-GC Microbial Identification System		
Infection/ Horticulture/ identification method		11226
midriasis Toxicology/ Pediatrics/ Botany/ eye disease		3545
mid-sporulation element		
Molecular Genetics/ Reproduction		15023
mid-whorl stage		
Horticulture/ Development/ Physiology		10082
Mid1 Molecular Genetics/ Methods		6984
Mid1/Dmf1 Cell Biology/ Enzymology/ localization		17073
Mid1p Biochemistry and Biophysics		10023
mid1p Cell Biology/ Biochemistry and Biophysics		1100 R
Mid2 Molecular Genetics/ Cell Biology		11477
MID2 gene		
Enzymology/ Molecular Genetics/ Cell Biology		514
Mid2 protein Molecular Genetics/ Cell Biology		15929
mid2p Biochemistry and Biophysics/ Cell Biology		17510
Cell Biology		3139
Mif1 Cell Biology/ Molecular Genetics		3569
Molecular Genetics/ Cell Biology		6681 R
Mif1 gene Cell Biology/ Molecular Genetics		3569
MIF1 gene		
Toxicology/ Tumor Biology/ Molecular Genetics		3917
Mif1 gene (Mammalia)		
Molecular Genetics/ Cell Biology		6681 R
Mif2p Cell Biology/ Biochemistry and Biophysics		2363
Mightysil C18 columns		
Biochemistry and Biophysics/ Methods		4125
migration Molecular Genetics/ Evolution/ Infection		1765
Systematics and Taxonomy/ Molecular Genetics		3052
migration time reproducibility		
Methods/ Metabolism/ Enzymology		3821
migratory herding		
Wildlife Management/ Infection/ Animal Husbandry		7670
Mig1 Biochemistry and Biophysics		8379
Molecular Genetics/ binding activity		17116
transcriptional repressor		17022
Infection/ repressor		10595
Mig1 repressor Molecular Genetics		18535
MIG1-binding GC box		
Molecular Genetics/ Metabolism		5823
Mig2 Molecular Genetics/ Infection/ repressor		10595
Mig2 proteins Molecular Genetics		4049
Mig2 repressor Molecular Genetics		18535
Mig2-1-eGFP fusion protein Molecular Genetics		4049
Mih1 Biochemistry and Biophysics		16161
Mih2 Biochemistry and Biophysics		16161
Mih3 Biochemistry and Biophysics		16161
Mikania micrantha (Compositae)		
Pest Management/ weed		846
Toxicology		13917
Mikania spp. (Compositae)		
Systematics and Taxonomy/ Infection/ host		9045
mikkomycin Z antifungal-drug/ Infection/ Epidemiology		5965 D
antiinfective-drug/ Infection/ Epidemiology		5965 D
Mikurajima Island (Japan; Asia; Palearctic region)		
Systematics and Taxonomy		8998
Milan (Italy; Europe; Palearctic region)		
Epidemiology/ Infection/ Human Medicine/ Methods		17122
Pharmacology/ Respiratory System/ Infection		4910
milbemycins antifungal-drug/ Pharmacology		15884 D
antiinfective-drug/ Pharmacology		15884 D
mild intermittent asthma		
Clinical Immunology/ Infection/ Pulmonary Medicine		3376
mild thermal upshift Cell Biology/ Enzymology		396
mildew Enzymology/ fungal disease		17744
Infection/ Chemical Coordination/ Agronomy		13090
Pesticides/ Methods/ fungal disease		8712
mildew disease		
Horticulture/ Molecular Genetics/ Infection		17413
mildew (Fungi)		
Biochemistry and Biophysics/ Pest Management/ pest		12726
Pest Management/ Horticulture/ Pesticides		11670
Pesticides/ Biochemistry and Biophysics/ Methods		5246
mildew-resistant wheat-rye substitution lines cytogenetic analysis		
Molecular Genetics/ Methods/ Agronomy/ Infection		10053
Milicia excelsa (Urticaceae)		
Infection/ Forestry/ commercial species/ host		4104
militarinone A		
Pharmacognosy/ isolation/ neurotrophic effect		5247
military aircraft fuel supply system		
Waste Management		606
milk Animal Husbandry/ Foods/ Toxicology		9067
Integumentary System/ Veterinary Medicine		6032
Nutrition/ Foods/ chemical analysis/ dairy product		12086
Nutrition/ Foods/ reproductive system/ yields		12086
Nutrition/ Reproductive System		5995
	16681	16680
Reproductive System/ Nutrition		16729
Epidemiology/ Animal Husbandry/ Infection/ yield		3279
Foods/ dairy product		12241
	17565 15491 R	12773
dairy product/ fungal contamination		5573
Animal Husbandry/ dairy product/ yield		1186
Methods/ dairy product		6010
Nutrition/ Animal Husbandry/ dairy product		5985
Nutrition/ Metabolism/ Bioprocess Engineering		14447
Reproductive System/ antimicrobial properties		8213
Toxicology/ dairy product		5193
Infection/ reproductive system		1527
Foods/ Nutrition/ Pediatrics/ reproductive system		15346
Methods/ Equipment and Instrumentation/ Foods		8106
Methods/ Foods/ Cell Biology/ Molecular Genetics		9473
Molecular Genetics/ Reproductive System		16649
Nutrition/ Animal Husbandry/ dairy product/ yield		6374
Animal Husbandry/ Foods/ dairy product		17581
Foods/ Animal Husbandry/ composition/ production		6373
Pest Management/ Methods/ Foods/ dairy product		504
Methods/ Radiation Biology/ Foods/ dairy product		505

Keyterm	Context Terms	Ref. No.
milk Pharmacognosy/ Methods/ reproductive system		12662
	Pollution/ Infection/ Foods/ Radiation Biology	13999
	Reproductive System/ Foods/ reproductive system	16394
	Infection/ fungal growth inhibitor	4629
	Toxicology/ Foods	6833 R
	Vector Biology/ Nutrition/ Infection/ Pediatrics	8970
	Veterinary Medicine/ Infection/ Reproductive System	10355
milk casein Enzymology/ Foods/ food supplement		6888
milk composition		
	Animal Husbandry/ Nutrition/ Reproductive System	16680
	Reproductive System/ Nutrition	16729
milk extract Bioprocess Engineering/ Metabolism		9150
milk fat		
	Animal Husbandry/ Reproductive System/ Nutrition	5166
milk formula		
	Infection/ Foods/ Nutrition/ Pediatrics/ baby formula	15346
milk intake Animal Husbandry/ Nutrition		10182
milk powder		
	Economic Entomology/ Pest Management/ food	7878
	Pest Management/ Infection/ Agronomy/ Pesticides	10502
milk processing		
	Pollution/ Infection/ Foods/ Radiation Biology	13999
milk production		
	Animal Husbandry/ Nutrition/ Reproductive System	16681
	Toxicology/ Animal Husbandry/ Veterinary Medicine	12381 R
milk protein		
	Animal Husbandry/ Reproductive System/ Nutrition	5166
milk proteins		
	Animal Husbandry/ Nutrition/ Foods/ analysis/ yield	12086
milk weed bug (Heteroptera)		
	Biochemistry and Biophysics/ Toxicology	5682
milk weed (Euphorbiaceae)		
	Terrestrial Ecology/ Pest Management/ Toxicology	15510
milk whey protein		
	Biochemistry and Biophysics/ Reproductive System	15420
milk yield		
	Animal Husbandry/ Digestive System/ Nutrition	5163
	Integumentary System/ Veterinary Medicine	6032
	Nutrition	5993
	Nutrition/ Reproductive System	5995
	Reproductive System/ Nutrition	5166
milkweed (Euphorbiaceae)		
	Methods/ Pest Management/ host/ weed	7483
milkweed seeds Methods/ Foods/ vegetable		8883
mill site Forestry/ Mycology/ Terrestrial Ecology		5785
milled malt Methods/ Foods/ grain product		17641
milled pine wood		
	Bioprocess Engineering/ Enzymology	12914
milled wood lignin		
	Forestry/ Biochemistry and Biophysics/ Methods	14092
Miller chromatin spreading method		
	Molecular Genetics/ genetic method	979
Miller-Dieker lissencephaly		
	Biochemistry and Biophysics/ Physiology/ pathology	1450
millet (Gramineae)		
	Foods	8876 R
	Horticulture/ Infection/ Pennisetum glaucum	3116
	Pest Management/ grain crop	5178
	Agronomy/ Molecular Genetics/ grain crop/ seed	11655
Millettia aciculiformis (Leguminosae)		
	Systematics and Taxonomy/ Infection/ host	9040
Millettia auriculata (Leguminosae)		
	Systematics and Taxonomy/ Infection/ host	9040
Millettia pachycarpa (Leguminosae)		
	Systematics and Taxonomy/ Infection/ host	9040
Milligen 9050 automated synthesizer		
	Immune System/ Biochemistry and Biophysics	3872
milling Bioprocess Engineering/ Waste Management		17522
	Foods	8687
	Methods/ food processing method	11981
	Nutrition/ Endocrine System	1550
	Pollution/ Methods/ sample preparation method	12145
milling characteristics		
	Pest Management/ Foods/ Agronomy/ Pesticides	18421
Millipore MultiScreen Assay System		
	Metabolism/ Bioprocess Engineering/ Methods	9101
Millipore PVDF membrane		
	Molecular Genetics/ Methods/ Millipore	40
Mills' criteria Pest Management/ Horticulture		16016
Milnesium (Tardigrada)		
	Biography	8214
milo Animal Husbandry/ Nutrition/ Digestive System		5997
Milorganite		
	Horticulture/ Infection/ Nutrition/ nitrogen source	6583
Milospium planorbis new species (Lichenes)		
	Systematics and Taxonomy/ Biogeography	3891 N
Milsana Pest Management/ Pesticides/ Horticulture		11661
Milsana VP 1999		
	Pest Management/ Horticulture/ fungicide	18403
Milsana VP 2001		
	Pest Management/ Horticulture/ fungicide	18403
Miltidea ceroplasta new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	13642 N
mimicry Systematics and Taxonomy		509
Mimosa pigra (Leguminosae)		
	Pest Management/ weed	846
Minas Gerais (Brazil; South America; Neotropical region)		
	Infection	6039
Minas Gerais (Brazil; South America; Neotropical region)		
	Infection/ Horticulture	5833
	Veterinary Medicine	17671
	Veterinary Medicine/ Infection/ Parasitology	1491
mine drainage-impacted mountain streams		
	Freshwater Ecology/ Pollution/ Toxicology	18507
mine effluents		
	Waste Management/ Models and Simulations	10903
mine tailings		
	Terrestrial Ecology/ Conservation/ Pollution	18140
	Wildlife Management/ Terrestrial Ecology/ Pollution	6452
mine tailings revegetation		
	Wildlife Management/ Terrestrial Ecology/ Pollution	6452
mineral		
	Infection/ Terrestrial Ecology/ Nutrition/ nutrient	10642
mineral feed Animal Husbandry/ Nutrition		12019 R
mineral fertilization		
	Development/ Cell Biology/ Terrestrial Ecology	5030
mineral horizon Soil Science/ Terrestrial Ecology		9501
mineral insulation Evolution		6933
mineral insulation materials Evolution		6933
mineral medium		
	Bioprocess Engineering/ Waste Management	18375
	Pollution/ Metabolism	3653
mineral mix		
	Animal Husbandry/ Nutrition/ Reproductive System	16681
mineral mobilization		
	Molecular Genetics/ Nutrition/ Agriculture	17415 R
mineral NPK supply		
	Development/ Cell Biology/ Terrestrial Ecology	5030
mineral nutrition		
	Horticulture/ Infection/ Pest Management	12760
	Molecular Genetics/ Nutrition/ Agriculture	17415 R
	Toxicology/ Nutrition/ Pollution/ Waste Management	8043
mineral oil Methods/ Foods		11819
	pharmaceutical adjunct-drug/ Pharmacology/ Infection	5288 D
mineral oil based metalworking fluids		
	Methods/ Pest Management/ Microbiology	607
mineral oils Pollution/ Soil Science/ pollutant		8045
mineral ore searching Geology/ Soil Science		4977
mineral ores Terrestrial Ecology		15096
mineral phosphates		
	Soil Science/ Ecology/ Molecular Genetics/ analysis	13766
mineral salts		
	Infection/ Horticulture/ Pesticides/ Methods	12441
	Pollution/ Methods/ Bioprocess Engineering/ solution	2564
mineral soil horizons Soil Science/ Methods		18489
mineral solution Bioprocess Engineering/ Enzymology		18203
mineral storage		
	Molecular Genetics/ Nutrition/ Agriculture	17415 R
mineral transport		
	Molecular Genetics/ Nutrition/ Agriculture	17415 R
mineral uptake Nutrition/ Infection		14635
mineralization Bioprocess Engineering		6060
	Toxicology/ Pollution	4371
	Infection/ Nutrition/ Terrestrial Ecology	10644
	Soil Science/ Geology/ Terrestrial Ecology	10662
	Metabolism/ Environmental Sciences	12069
	Terrestrial Ecology	6943
	Terrestrial Ecology/ Nutrition	4925
	Terrestrial Ecology	1996
mineralization processes Metabolism/ Toxicology		11666
mineralized water spills Pollution		17418
mineralocorticoid		
	Clinical Endocrinology/ Pharmacology/ Toxicology	13600
mineralogy Anthropology		15723
minerals Biochemistry and Biophysics/ Cell Biology		2326
	Ecology/ Cell Biology/ compositional analysis	8476
	Enzymology/ Environmental Sciences/ Pollution	1040 R
	Nutrition/ Foods/ Biochemistry and Biophysics	17280
	Pest Management/ Infection/ Agronomy/ deficiency	2555
	Pollution/ Terrestrial Ecology/ Radiation Biology	9239
	Soil Science/ Ecology/ Molecular Genetics/ Agronomy	13766
	Nutrition/ Agronomy/ Terrestrial Ecology	17047
	Terrestrial Ecology	6864
	Waste Management/ Metabolism	15434
	Methods/ Agriculture/ analysis	14855
minerotrophy		
	Ecology/ Physiology/ Biogeography/ Biodiversity	10660
Mini protean-III Minivertical electrophoresis system		
	Methods/ Biochemistry and Biophysics/ Cell Biology	13762
Mini Trans-Blot electrophoretict transfer cell		
	Bioprocess Engineering/ Methods/ Enzymology	14477
mini-alkaline-lysis/PEG precipitation procedure		
	Molecular Genetics/ Pharmacology/ Methods	4396
miniature rose (Rosaceae)		
	Infection/ Horticulture/ cultivar-Lavender Parade	8802
miniature strain gauge		
	Infection/ laboratory equipment	2831
miniaturization Biochemistry and Biophysics		10553 R
miniaturized biosensors		
	Equipment and Instrumentation/ Clinical Chemistry	191
Mini-Bead-Beater		
	Methods/ Biochemistry and Biophysics/ Cell Biology	13762
Minibiotus (Tardigrada)		
	Biography	8214
minichromosome Bioprocess Engineering/ Methods		4274
mini-chromosome loss phenotypes		
	Genetics/ Cell Biology	2312
minichromosome maintenance complex		
	Molecular Genetics	11936
minichromosome maintenance protein 2		
	Molecular Genetics/ Cell Biology	5149
minichromosome maintenance protein 3		
	Molecular Genetics/ Cell Biology	5149
minichromosome maintenance protein 4		
	Molecular Genetics/ Cell Biology	5149
minichromosome maintenance protein 5		
	Molecular Genetics/ Cell Biology	5149
minichromosome maintenance protein 6		
	Molecular Genetics/ Cell Biology	5149
minichromosome maintenance protein 7		
	Molecular Genetics/ Cell Biology	5149
mini-chromosome maintenance proteins		
	Molecular Genetics	1331
	Enzymology/ Cell Biology/ Methods	3505
minichromosome maintenance proteins		
	Methods/ Molecular Genetics	899
	Molecular Genetics	1334
	Biochemistry and Biophysics	9669
	Enzymology	8384
minichromosome multimerization		
	Biochemistry and Biophysics/ Cell Biology	17201
minichromosomes Molecular Genetics/ Methods		8695
minicircle binding assay		
	Biochemistry and Biophysics/ Methods	12023
mini-container system		
	Methods/ Soil Science/ Conservation/ Toxicology	10278
minimal change disease		
	Urinary System/ Pharmacology/ pathology	17640
minimal dextrose medium		
	Bioprocess Engineering/ Methods/ Enzymology	14477
minimal inhibitory concentration		
	Infection/ Human Medicine/ Methods/ Pharmacology	4430
	Methods/ MIC	4432
	Pharmacology/ Methods/ MIC	4428
	Pharmacognosy/ Biochemistry and Biophysics/ MIC	17595
	Infection/ Methods	1879
	Pharmacology	8625
	Dermatology/ Infection	17265
minimal inhibitory concentration tests		
	Cell Biology/ Toxicology/ bioassay method	10710
minimal inhibitory concentration values		
	Pharmacology/ MIC values	9278
minimal inhibitory concentrations		
	Infection/ Pharmacology/ Methods/ determination/ MIC	2669
minimal input horticulture		
	Horticulture/ Infection/ horticulture method	2744
minimal media agar plates		
	Methods/ Molecular Genetics/ Enzymology	3603
minimal Neurospora crassa NAD-positive-specific glutamate dehydrogenase gene promoter		
	Molecular Genetics	7061
mini-Mtx immunologic-drug/ Pharmacology/ Oncology		2422 D
	immunosuppressant-drug/ Pharmacology/ Oncology	2422 D
minimum bactericidal concentration		
	Aquaculture/ Infection	8466
minimum critical relative humidity		
	Pest Management/ Agronomy/ Climatology	6726
minimum fungicidal concentration Pharmacology		6262 14827
	Infection	4626
	Tumor Biology/ Infection	8622
minimum fungicidal concentrations		
	Infection/ Pharmacology	9581
	Pharmacology/ Infection	4625
minimum inhibitory concentration		
	Aquaculture/ Infection	8466
	Infection/ Methods/ Dermatology/ Pharmacology/ MIC	2692
	Methods/ Pharmacology	17903
	Pediatrics	8635
	Pharmacology/ measurement method	3066
	Pharmacology/ Methods	17772
	Methods/ Pharmacology/ Infection	4613 4617
	Pediatrics/ Infection/ Pharmacology	13445
	Pharmacognosy/ Infection	1283
	Pharmacology	276 16333 7370 6262 4186
	Infection	3307 4618 4607 3351 3308 4626 4625 4623 4621 11432 7368 4628 4627 17872
	Infection/ Methods	4284
	Infection/ Methods/ MIC	4734
	Metabolism	4285
	Methods	9248 14290
	Models and Simulations/ MIC	14735
	Models and Simulations/ Infection/ MIC	14732
	Population Genetics/ Infection	5809
	Tumor Biology/ Infection	8622
	Reproductive System/ Infection	4629
minimum inhibitory concentrations		
	Infection/ Pharmacognosy	8224
	Pharmacology	9581
	Pharmacology/ Orthopedics	17900

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
minimum inhibitory concentrations		
	Pharmacology/ MICs	14734
minimum spanning tree concept		
	Molecular Genetics/ Computer Applications	8863
minimum tillage	Infection/ Agronomy/ tillage method	5825
	Pest Management/ Agronomy/ tillage method	13745
mining dumps		
	Pollution/ Terrestrial Ecology/ Soil Science	1675
mining effect		
	Conservation/ Infection/ Terrestrial Ecology	5184
mining industry		
	Waste Management/ Models and Simulations	10903
	Pollution/ Bioprocess Engineering	3619
minipig (Suidae)		
	Nutrition/ Digestive System	1770
		1772
	Digestive System/ Enzymology	1771
miniprep-DNA		
	Methods/ Biochemistry and Biophysics/ effectiveness	12473
Mini-Protean II electrophoresis cell		
	Bioprocess Engineering/ Methods/ Enzymology	14477
Mini-Protean II Western blot		
	Molecular Genetics/ Cell Biology/ Methods/ Bio-Rad	12551
minirhizotron images		
	Terrestrial Ecology/ Climatology	18179
minisatellite	Molecular Genetics	4840 **R**
	allelic variation	4172
minisatellite DNA	Molecular Genetics/ stability	2154
Ministry of Construction		
	Pollution/ Endocrine System/ Waste Management	513
Ministry of Health and Sanitation		
	Epidemiology/ Infection/ Methods	4397
minium inhibitory concentration		
	Biochemistry and Biophysics/ Cell Biology/ Infection	3304
mini-vaporator		
	Biochemistry and Biophysics/ Metabolism/ Methods	7406
Minnesota (USA; North America; Nearctic region)		
	Biochemistry and Biophysics/ Terrestrial Ecology	17030
	Infection	11127
	Agronomy	8186
	Agronomy/ Pest Management	11162
	Horticulture/ Pest Management	11264
	Parasitology/ Development	11290
	Pest Management/ Epidemiology/ Methods/ Forestry	7491
	Horticulture	6616
	Infection/ Agronomy	6185
	Infection/ Horticulture	11186
	Infection/ Horticulture/ Pesticides	11519
	Infection/ Parasitology/ Epidemiology/ Horticulture	13476
	Models and Simulations	11254
	Nutrition/ Horticulture/ Foods/ Agrichemicals	12564
	Parasitology/ Soil Science	3013
	Terrestrial Ecology	14472
minocyclin		
	antibacterial-drug/ Infection/ Pulmonary Medicine	10015 **D**
	antiinfective-drug/ Infection/ Pulmonary Medicine	10015 **D**
minocycline		
	antibacterial-drug/ Infection/ Hematology/ Pediatrics	3384 **D**
	Infection/ Human Medicine/ Pharmacology	4454 **D**
	Pharmacology/ Cardiovascular System	3305 **D**
	antiinfective-drug/ Infection/ Hematology/ Pediatrics	3384 **D**
	Infection/ Human Medicine/ Pharmacology	4454 **D**
	Pharmacology/ Cardiovascular System	3305 **D**
minor soil disruption levels	Soil Science/ Forestry	17402
Minsk Oblast (Belarus; Europe; Palearctic region)		
	Biogeography	7557
mint	Pharmacognosy/ Foods	3732
mint (Labiatae)		
	Pharmacognosy/ Infection/ Mentha piperita	1640
mint oil		
	Pest Management/ Horticulture/ antifungal activity	4320
minus-strand cDNA	Molecular Genetics/ synthesis	14799
minute ventilation	Respiratory System/ Development	14176
mio-inositol		
	Bioprocess Engineering/ Pharmacology/ Methods	11963
MIPS Neurospora crassa	Molecular Genetics	4942
MIPS Neurospora crassa Database		
	Information Studies/ Methods/ Molecular Genetics	3284
MIP-1-alpha	Biochemistry and Biophysics	227
	Immune System/ Infection/ Enzymology	4651
	Nervous System/ Infection	4632
	Infection/ Molecular Genetics/ anti-microbial protein	15050
MIP-1-beta	Immune System/ Infection/ Enzymology	4651
	Nervous System/ Infection	4632
	Methods/ Enzymology/ Cell Biology	9381
Mip1p polymerase	Enzymology/ Methods	14192
MIP-2	Immune System	10307
	Infection/ Biochemistry and Biophysics/ Cell Biology	10096
MIP-3-alpha		
	Biochemistry and Biophysics/ antibacterial activity	17718
Mir space station	Epidemiology/ Public Health	7583
Mirabilis expansa (Nyctaginaceae)		
	Infection/ Enzymology	17734
miramistin	antifungal-drug/ Pharmacology	15888 **D**
	antiinfective-drug/ Pharmacology	15888 **D**
mire communities		
	Freshwater Ecology/ Biogeography/ boreal affinities	6168
mire flora	Biogeography	6161
mire vegetation	Biogeography	6161
mirid (Heteroptera)		
	Terrestrial Ecology/ adult/ herbivore/ nymph/ pest	18173
Mirounga angustirostris (Phocidae)		
	Veterinary Medicine/ Infection/ Animal Care/ host/ pup	18425
mirror-type internal symmetry		
	Molecular Genetics/ Enzymology	816
Misanteca triandra (Lauraceae)		
	Infection/ Systematics and Taxonomy/ host	9012
misato-like protein	Molecular Genetics	12222
Miscanthus floridulus (Gramineae)		
	Biodiversity/ host	4073
Miscanthus sinensis (Gramineae)		
	Soil Science/ Development	16588
miscellaneous yeasts (Fungi)		
	Pharmacology/ Infection/ clinical isolates/ pathogen	15308
misdiagnosis	Allergy/ Pulmonary Medicine/ Infection	8814
misfolded protein		
	Biochemistry and Biophysics/ Pharmacology	9628
misfolded proteins	Cell Biology/ Enzymology	14175
Misgurnus mizolepis (Osteichthyes)		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	8678
mismatch repair		
	Biochemistry and Biophysics/ Cell Biology	10287
	Molecular Genetics	7129
	17602 12365	11996
	Tumor Biology	11437
mismatch repair activity	Molecular Genetics	15555
mismatch repair assay		
	Molecular Genetics/ Digestive System	5552
mismatch repair deficiency		
	Molecular Genetics/ Methods/ Tumor Biology	1447
mismatch repair pathway		
	Molecular Genetics/ Tumor Biology/ Digestive System	3354
mismatch repair system	Molecular Genetics	6618
mismatched DNA binding	Molecular Genetics	15953 **R**
miso	Foods/ Toxicology/ ethnic food	13991
mispaired primer termini		
	Enzymology/ promiscuous extender	5131
missense mutations		
	Biochemistry and Biophysics/ Cell Biology	9671
	Molecular Genetics/ Pharmacology	7239
missing data	Molecular Genetics/ Methods	15622
Mississippi Delta (USA; North America; Nearctic region)		
	Infection/ Toxicology/ Methods/ Agronomy	10469
	Pest Management/ Infection/ Epidemiology/ Agronomy	16622
	Pesticides/ Pest Management/ Toxicology	17078
Mississippi (USA; North America; Nearctic region)		
	Agronomy/ Soil Science/ Nutrition	8312
	Pest Management/ Horticulture/ Parasitology	13688
	Infection/ Epidemiology/ Agronomy	16622
	Systematics and Taxonomy/ Infection	9049
Missouri (USA; North America; Nearctic region)		
	Foods/ Toxicology	12810
	Infection/ Agronomy	11109
	Pest Management/ Infection/ Horticulture	11098
mistletoe (Loranthaceae)		
	Epidemiology/ Terrestrial Ecology/ parasite	2488
	Evolution/ Models and Simulations/ Parasitology	13070
	Pharmacognosy/ Immune System/ Infection	4521
Miswak		
	Infection/ Nephrology/ Surgery/ Dental Medicine	10343
Mis12p	Cell Biology/ Molecular Genetics	2767
Mis6 protein	Molecular Genetics	2084
Mis6p	Cell Biology/ Molecular Genetics	2767
mite (Acarina)		
	Ecology/ Pest Management/ Morphology	1579
	Economic Entomology/ Biogeography/ pest	13805
	Freshwater Ecology/ Radiation Biology/ Biodiversity	6299
	Horticulture/ Pest Management/ Infection/ predator	6775
	Immune System/ Equipment and Instrumentation	7282 **R**
	Infection/ Terrestrial Ecology	10652
	Methods/ pest	32
	Molecular Genetics/ Toxicology/ Pesticides	18310
	Occupational Health/ Pollution/ Respiratory System	2082
	Parasitology/ Terrestrial Ecology/ parasite	1326
	Pest Management/ Infection/ Agronomy/ pest	2555
	Pollution/ Bioprocess Engineering	694
	Equipment and Instrumentation/ predator	8574
	Terrestrial Ecology/ litter community/ soil community	157
	Behavior	6133
mite incidence	Pest Management	342
mites (Acarina)		
	Pollution/ Soil Science	12378
MITF	Biochemistry and Biophysics/ Methods/ analysis	3115
MITF gene		
	Biochemistry and Biophysics/ Methods/ analysis	3115
mitochindria	Medical Genetics/ Sense Organs	5843
mitochondria	Aging/ Biochemistry and Biophysics	13487 **R**
	Biochemistry and Biophysics	1759
	8479 3577 2115 **R**	2113 **R**
	12193 10293	9884
	dysfunction	9820
	energized	17978
	Cell Biology	352
	5383 3739 3126	2112 **R**
	11937 9654 9364	7867
	18440 18439	14130
	Cell Biology/ analysis/ structures/ functions	3211
mitochondria		
	Biochemistry and Biophysics/ Cell Biology/ fusion	957
	Cell Biology/ respiratory pathway	17142
	Cell Biology/ Genetics/ fusion competent	2277
	Cell Biology/ Genetics/ membrane biogenesis	2547
	Cell Biology/ Metabolism	10775
	Cell Biology/ Toxicology	16377
	Genetics/ Cell Biology	2266
	Membranes	3862
	10583 9081	7782 **R**
	Membranes/ Methods/ respiring	2809
	Metabolism/ Immune System/ Pharmacology	16000
	Methods	3226
	10103 5218	3334
	Methods/ Cell Biology	6458
	Methods/ Equipment and Instrumentation	5333
	Physiology/ Metabolism	15128 **R**
	Bioenergetics	936
	9670 8747 943	937
	17370 16060 13257	12928
	proton conductance	2098
	Cell Biology/ clock-driven cycles of energization	9776
	Cell Biology/ morphology	5431 **R**
	Cell Biology/ oxidative burst	10484
	Enzymology/ Metabolism	877
	Methods/ Molecular Genetics	12911
	Molecular Genetics	2876
	16527	12933
	Molecular Genetics/ Methods	12930
	Blood and Lymphatics/ Enzymology	1302
	Cell Biology	581
	12391 11940 **R** 9688	7787
	division/ dynamics	6301 **R**
	inheritance/ morphogenesis/ motility	12356 **R**
	Biochemistry and Biophysics	940
	4140 2055 **R** 1455	1244 **R**
	9531 6490 5861	5618
	13876 12936 11006 **R**	9685
		18304
	Biochemistry and Biophysics/ dysfunction	18302
	Biochemistry and Biophysics/ fission	13770
	Biochemistry and Biophysics/ Genetics	16284 **R**
	Biochemistry and Biophysics/ Methods	2434
	Bioenergetics	12833
	Bioenergetics/ Systematics and Taxonomy	5085
	Development	10226
		10234
	Endocrine System/ Nutrition/ proton leak	1243 **R**
	Enzymology	3501
	9668	4712
	Enzymology/ dysfunctional	1610
	Evolution/ division	1095 **R**
	Genetics/ Biochemistry and Biophysics/ dysfunction	921
	Infection/ Methods/ Blood and Lymphatics	2433
	Metabolism/ Molecular Genetics	360
	Methods/ Molecular Genetics	14135
	Molecular Genetics	17700
	Molecular Genetics/ biogenesis	4152 **R**
	Molecular Genetics/ function/ morphology	6492
	Molecular Genetics/ Aging/ function	8202 **R**
	Nervous System/ Biochemistry and Biophysics	731
	Tumor Biology/ Molecular Genetics	16400
	Chemical Coordination/ Metabolism	8232
	Enzymology	3908 **R**
	14880	7308
	Cell Biology	590
	3264 2546 2114 **R**	1452
	8284 8128 7345	4305
	16042 9173	8524
	Cell Biology/ Molecular Genetics	17749
	Membranes/ intermembrane space	2545
	Metabolism/ Aging	1222
	Metabolism/ Molecular Genetics/ analysis	18413
	Methods	2061
	8509	3664
	Methods/ Cell Biology	3151
	Methods/ Membranes	5619
	Methods/ Molecular Genetics/ Cell Biology	17395
	Molecular Genetics	17454
	Molecular Genetics/ Cell Biology/ Infection	16001
	Evolution/ Bioenergetics	6524
	Genetics/ Cell Biology	7421
	Cell Biology/ Biochemistry and Biophysics	2544
	History/ Genetics	9411
	Infection/ Enzymology/ Molecular Genetics	16726
	Horticulture/ Molecular Genetics	6544
	Molecular Genetics/ Membranes	18221
	Molecular Genetics/ Systematics and Taxonomy	1192
	Systematics and Taxonomy/ Molecular Genetics	48
	Medical Genetics/ Metabolism/ Molecular Genetics	1681 **R**
	Membranes	815
	Biochemistry and Biophysics	13412
	18545	13764
	Biochemistry and Biophysics/ Bacteriology	12549
	Bioenergetics	3932
	Enzymology/ biogenesis	875 **R**
	Infection/ permeability transition	4872
	Models and Simulations	2111 **R**
	Molecular Genetics/ protein import machinery	10094 **R**
	Transport and Circulation/ outer membrane	12355 **R**

Keyterm	Context Terms	Ref. No.
mitochondria Metabolism		14890
	Bioenergetics/ Molecular Genetics/ Toxicology	16190
	Cell Biology/ Biochemistry and Biophysics	5313 R
	Cell Biology/ Molecular Genetics	15629 R
	Methods/ Cell Biology	6518
	Cell Biology/ Molecular Genetics	5661
	Cell Biology/ Molecular Genetics/ morphology	8200
	Enzymology	8044
	Enzymology/ Membranes	13869
	Membranes	1093
	Membranes/ Morphology	6667
	Metabolism/ Molecular Genetics/ Enzymology	10117
	Molecular Genetics	4276
		4816
	Pharmacology/ Toxicology	146
	Molecular Genetics	5934
	12111 9899 7336	6871
	16200 16068 13583	12366
	18526	18283
	clustered	1666
	function	7003
		14617
	Aging	17023
	Agronomy/ gene function	9797
	Cell Biology	1618
	13251 12198 11899	6300
	Cell Biology/ genotype	5931
	Cell Biology/ Enzymology	1340
		2911
	Cell Biology/ Enzymology/ Bioenergetics/ functions	3214
	Cell Biology/ Evolution	6760
	Cell Biology/ Infection	15028
	Cell Biology/ Metabolism	10833
	Enzymology	37
	11944	732
	Enzymology/ Bioenergetics	7221
	Enzymology/ Cell Biology	10783
	Enzymology/ Metabolism/ protein chemistry	11579
	Enzymology/ Population Genetics/ Evolution	13359
	Evolution/ Cell Biology/ Chemical Coordination	248 R
	Evolution/ Models and Simulations	6758
	Infection	9216
	Infection/ Chemical Coordination	4560
	Infection/ Development/ Horticulture	7148
	Infection/ Epidemiology/ Metabolism	18493
	Membranes	8525
	Membranes/ morphology	2317
	Metabolism	12964
		13007
	Methods	4374
	17806	5602
	Methods/ Cell Biology	14899
	Nervous System	3478
	Nervous System/ Cell Biology	9702
	Parasitology	2916
	Parasitology/ Evolution	10041
	Pest Management	12357
	Pharmacology/ Enzymology/ Metabolism	3255
	Population Genetics/ Evolution/ Infection	18219
	Reproduction/ Development/ Cell Biology	16718
	Systematics and Taxonomy/ Foods	1113
	Muscular System/ Molecular Genetics	5143
	Nervous System/ Biochemistry and Biophysics	851
	Molecular Genetics/ Tumor Biology	10990
	Neurology	9249
	Parasitology/ Digestive System/ Evolution	5384
	Pest Management/ Agronomy/ Pesticides	4774
	Molecular Genetics/ Methods	4329
	Population Studies	11651
	Pharmacognosy/ Digestive System	1086
	Pharmacology/ Immune System	5351
	Systematics and Taxonomy/ flat cristae/ peroxisomes	2212
	Toxicology	9951
		14708
	Bioenergetics/ Pharmacology	12934
	Digestive System/ Cell Biology/ membrane integrity	6771
	Methods/ mutation	6052
	Pesticides/ Pest Management/ Methods	4794
	Pharmacology	6311
	Respiratory System	3655
	Urinary System/ Cell Biology	6082
mitochondria membrane		
	Biochemistry and Biophysics/ Membranes	16579
mitochondria transfer		
	Pest Management/ Infection/ Forestry	11853
mitochondrial Biochemistry and Biophysics		6462
	Molecular Genetics/ morphology	1666
mitochondrial anion carrier gene family		
	Molecular Genetics/ Evolution/ Cell Biology	248 R
mitochondrial ATP synthase subunit 6		
	Pest Management/ Molecular Genetics/ Evolution	3420
mitochondrial ATPase		
	Chemistry/ Membranes/ Mycology	3476
mitochondrial ATPase inhibitor		
	Biochemistry and Biophysics/ Cell Biology/ deletion	3739
	Enzymology/ Cell Biology/ activity	1452
mitochondrial ATPases		
	Molecular Genetics/ Cell Biology/ Enzymology	3214
mitochondrial biogenesis		
	Biochemistry and Biophysics/ Cell Biology	10775
mitochondrial biogenesis		
	Cell Biology/ Biochemistry and Biophysics	5861
mitochondrial carrier		
	Membranes/ Biochemistry and Biophysics	13764
mitochondrial catalase		
	Enzymology/ Methods/ Molecular Genetics	17395
mitochondrial complex I		
	Molecular Genetics/ Enzymology	16574
mitochondrial cristae		
	Enzymology/ Membranes/ morphology	4713
mitochondrial cristae morphology generation		
	Enzymology/ Membranes	4713
mitochondrial cytochrome b gene		
	Molecular Genetics/ Systematics and Taxonomy	1113
mitochondrial cytochrome oxidase-1		
	Molecular Genetics/ Nervous System	3478
mitochondrial cytochrome P450 enzymes		
	Biochemistry and Biophysics/ Methods/ analysis	5016
mitochondrial disease Bioenergetics/ Cell Biology		5431 R
	Enzymology/ Molecular Genetics	1937
	Molecular Genetics/ genetic disease	12933
mitochondrial disorder		
	Biochemistry and Biophysics/ Cell Biology	2112 R
mitochondrial distribution		
	Biochemistry and Biophysics/ Cell Biology	18439
mitochondrial division		
	Cell Biology/ Biochemistry and Biophysics	12936
mitochondrial DNA Biochemistry and Biophysics		1759
		10293
	oxidative damage	9820
	Cell Biology	957
	16873	3739
	Cell Biology/ Genetics/ MtDNA	2277
	Cell Biology/ Toxicology/ MtDNA	16377
	Bioenergetics/ Cell Biology	5431 R
	Methods/ Molecular Genetics/ damage	12911
	Cell Biology/ Enzymology	913
	Tumor Biology/ Molecular Genetics/ mutations	16400
	Enzymology	748
	Methods	14192
	Molecular Genetics/ replication	6527
	Foods/ Molecular Genetics/ Bioenergetics	18209
	Infection/ Pulmonary Medicine/ Methods	8545
	Systematics and Taxonomy/ Molecular Genetics	1162
	Medical Genetics/ Metabolism/ Molecular Genetics	1681 R
	Methods/ Molecular Genetics/ Foods	411
	Pharmacology/ Toxicology/ damage	146
	Molecular Genetics	403
	10358 R 9899 7336	6618
	18526	12111
	analysis/ molecular organization studies	12094
	MtDNA	403
	16068 12962	12222
	polymorphisms	9819
	stability	13583
	Biodiversity/ organization/ MtDNA	13012
	Cell Biology	5931
	Cell Biology/ hypersuppressive/ stability/ rho-null	8390
	Cell Biology/ Enzymology/ molecular analysis	2911
	Enzymology/ MtDNA	37
	Enzymology/ replication	3318
	Metabolism/ MtDNA	13007
	Metabolism/ Pediatrics/ MtDNA	7139
	Methods	17806
	Nervous System/ Metabolism	14895
	Mycology/ Molecular Genetics	17355
	Pest Management/ Infection/ Forestry/ MtDNA	11853
	Molecular Genetics/ Epidemiology/ Evolution	3420
	Population Genetics/ Evolution	12935
	Infection/ haplotype nomenclature/ MtDNA	16900
	Systematics and Taxonomy/ Molecular Genetics	1348
		11885
	Toxicology/ Pharmacology/ damage	6311
mitochondrial DNA damage assay		
	Bioenergetics/ Methods/ Molecular Genetics	12911
mitochondrial DNA haplotype		
	Systematics and Taxonomy/ Infection	18358
mitochondrial DNA mutations		
	Bioenergetics/ Enzymology/ Molecular Genetics	1937
mitochondrial DNA promoter Molecular Genetics		12111
mitochondrial DNA restriction analysis		
	Methods/ Molecular Genetics/ Foods	411
mitochondrial DNA restriction endonuclease analysis		
	Foods/ Molecular Genetics/ Methods/ MtDNA REA	9354
mitochondrial dysfunction		
	Biochemistry and Biophysics/ Cell Biology	17176
	Bioenergetics/ Enzymology/ Cell Biology	16838 R
	Molecular Genetics/ Cell Biology/ Enzymology	2911
mitochondrial elongation factor genes		
	Molecular Genetics/ Cell Biology/ Evolution	6760
mitochondrial energetics Methods/ Membranes		2443
mitochondrial enzyme content		
	Biochemistry and Biophysics/ Cell Biology	10775
mitochondrial export translocase		
	Enzymology/ Genetics/ Membranes/ Methods	7334
mitochondrial fractions Metabolism/ Bioenergetics		3022
mitochondrial fusion Cell Biology/ Enzymology		913
mitochondrial gene Genetics/ Cell Biology		7421
mitochondrial gene expression		
	Molecular Genetics/ Enzymology	3847
mitochondrial genes		
	Molecular Genetics/ Cell Biology	5931
mitochondrial genetics		
	Molecular Genetics/ Methods/ Evolution	9570
mitochondrial genome Biochemistry and Biophysics		9820
	Bioenergetics/ Molecular Genetics	12933
	Cell Biology/ Biochemistry and Biophysics	3900
	Enzymology/ Molecular Genetics	17454
	Evolution/ Bioenergetics	6524
	Horticulture	16118
	Infection/ Molecular Genetics/ Methods	8824
	Molecular Genetics/ Cell Biology	15119
	Cell Biology/ Metabolism	10833
	Infection/ Epidemiology/ Metabolism	18493
	Metabolism	12964
	Population Genetics/ Infection/ diversity/ selection	16900
mitochondrial genome inheritance		
	Molecular Genetics/ Methods/ Evolution	9570
mitochondrial genome organization		
	Molecular Genetics/ Methods/ Evolution	9570
mitochondrial genome stability		
	Methods/ Enzymology	8044
mitochondrial genotoxicity assay		
	Methods/ Pharmacology/ Toxicology	146
mitochondrial glycine cleavage complex		
	Molecular Genetics/ Nutrition	11887
mitochondrial haplotype		
	Pest Management/ Population Studies	11651
mitochondrial high conductance channel		
	Cell Biology/ novel	581
mitochondrial import		
	Cell Biology/ Enzymology/ competition	9668
mitochondrial import receptors		
	Enzymology/ Cell Biology	590
mitochondrial inheritance		
	Botany/ Cell Biology/ Molecular Genetics	3314
	Cell Biology/ Biochemistry and Biophysics	12936
mitochondrial inhibition assay		
	Bioenergetics/ Methods/ Molecular Genetics	12911
mitochondrial inner membrane		
	Biochemistry and Biophysics/ Cell Biology	2112 R
	Membranes	9081
	Bioenergetics	936
		937
	Cell Biology/ Biochemistry and Biophysics	435
	Enzymology/ Membranes	4713
	Medical Genetics/ Sense Organs/ Nervous System	5843
	Membranes/ Enzymology	875 R
	Models and Simulations/ baffle-like folds/ topology	2111 R
	Molecular Genetics/ Medical Genetics/ Enzymology	13891
mitochondrial inner membrane proteins		
	Membranes/ Biochemistry and Biophysics/ Methods	12549
	Molecular Genetics/ Cell Biology/ Enzymology	3214
mitochondrial intactness		
	Biochemistry and Biophysics/ Membranes/ Methods	2809
mitochondrial intermembrane space		
	Enzymology/ Cell Biology	9173
	Membranes/ Enzymology	5674
mitochondrial iron		
	Molecular Genetics/ Nervous System/ Cell Biology	13892
mitochondrial iron export Enzymology		16629
mitochondrial localization signal		
	Bioenergetics/ Enzymology/ Molecular Genetics	1937
mitochondrial matrix		
	Enzymology/ Methods/ Cell Biology	8166
	Urinary System/ Cell Biology	6082
mitochondrial matrix space protein processing		
	Enzymology/ Methods/ Cell Biology/ timing	8166
mitochondrial matrix space proteins		
	Enzymology/ Methods/ Cell Biology/ amino-terminal	8166
mitochondrial membrane		
	Biochemistry and Biophysics/ Cell Biology	3019
		17141
	Membranes	11086
	Methods/ Membranes	14552
	Bioenergetics	944
	Enzymology/ Membranes	5367
		16577
	Methods/ Membranes	14195
	Infection/ Molecular Genetics/ Membranes	18221
	Microbiology/ Membranes	16576
	Molecular Genetics/ Cell Biology	13251
	Radiation Biology	13827
	Tumor Biology/ Biochemistry and Biophysics	18561
mitochondrial membrane depolarizing agents		
	Methods/ Membranes	2443
mitochondrial membrane fusion		
	Metabolism/ Cell Biology/ Molecular Genetics	15629 R
mitochondrial membrane hyper-polarizing agents		
	Methods/ Membranes	2443
mitochondrial membrane permeability		
	Molecular Genetics/ Cell Biology	13251
mitochondrial membrane potential		
	Biochemistry and Biophysics/ Cell Biology	3739
	Cell Biology/ Biochemistry and Biophysics	18304
	Metabolism	14890
	Cell Biology/ Biochemistry and Biophysics/ control	5313 R
	Methods/ Membranes	2443
mitochondrial membranes		
	Biochemistry and Biophysics/ Cell Biology	2112 R

Keyterm	Context Terms	Ref. No.
mitochondrial membranes		
	Cell Biology/ Biochemistry and Biophysics	1455
	Infection/ Enzymology/ Molecular Genetics/ analysis	16726
mitochondrial morphology		
	Botany/ Cell Biology/ Molecular Genetics	3314
mitochondrial mutations		
	Molecular Genetics/ Cell Biology/ Enzymology	2911
mitochondrial mutator phenotype		
	Molecular Genetics	6618
mitochondrial mutator phenotypes		
	Molecular Genetics/ Cell Biology/ Enzymology	2911
mitochondrial NADH-ubiquinone oxidoreductase		
	Molecular Genetics/ Metabolism/ Pediatrics	7139
mitochondrial NADP-dependent isocitrate dehydrogenase		
	Biochemistry and Biophysics/ Cell Biology	9364
mitochondrial nuclease		
	Molecular Genetics/ Cell Biology	7987
mitochondrial nucleoid		
	Biochemistry and Biophysics/ Cell Biology	7867
mitochondrial outer membrane		
	Biochemistry and Biophysics	10331
	Cell Biology	2112 **R**
	Cell Biology/ Biochemistry and Biophysics	9685
mitochondrial oxidative damage		
	Enzymology/ Cell Biology	3264
mitochondrial oxidative stress		
	Enzymology/ Cell Biology	3264
mitochondrial peculiar membrane protein-1		
	Biochemistry and Biophysics/ Membranes	3862
mitochondrial permeability regulation		
	Membranes/ Bioenergetics/ Mycology	18038
mitochondrial permeability transition pore		
	Membranes/ Biochemistry and Biophysics	16763
mitochondrial phosphate transport proteins		
	Biochemistry and Biophysics/ Cell Biology/ analysis	5383
mitochondrial plasmid		
	Infection/ Molecular Genetics/ Methods	8824
mitochondrial polypeptide		
	Bioenergetics/ Cell Biology	5431 **R**
mitochondrial processing peptidase		
	Enzymology/ Methods/ Cell Biology/ metalloprotease	8166
mitochondrial processing protease		
	Biochemistry and Biophysics/ Cell Biology	17176
	Toxicology/ Bioenergetics/ Pharmacology	12934
mitochondrial protease		
	Biochemistry and Biophysics/ Cell Biology/ processing	17176
mitochondrial protein		
	Bioenergetics/ Cell Biology/ Methods/ Enzymology	14807
	Molecular Genetics/ Cell Biology	6300
	Cell Biology/ Infection	15028
mitochondrial protein pumps		
	Cell Biology/ Biochemistry and Biophysics/ functions	1455
mitochondrial proteins		
	Aging/ Biochemistry and Biophysics	4388
	Biochemistry and Biophysics/ Methods/ folding/ import	5333
	Molecular Genetics/ Infection/ Development	7148
mitochondrial proteome		
	Molecular Genetics/ Methods	5602
mitochondrial Q distribution		
	Enzymology/ Metabolism/ Cell Biology	6722
mitochondrial rDNA Infection/ Molecular Genetics		1163 1164
mitochondrial respiration		
	Cell Biology/ Nervous System	731
	Molecular Genetics	14617
	Pest Management/ Horticulture/ Pesticides	13744
	Pesticides/ Bioenergetics/ Qo inhibitors	15441
mitochondrial respiration chain		
	Pest Management/ Pesticides/ Qo-site	5307
mitochondrial respiratory analysis		
	Enzymology/ Methods/ analytical method	2061
mitochondrial respiratory chain		
	Biochemistry and Biophysics/ Cell Biology/ analysis	16377
mitochondrial respiratory electron transport		
	Cell Biology/ Metabolism/ Molecular Genetics	360
mitochondrial reticulum fragmentation Membranes		815
mitochondrial retrograde signaling		
	Molecular Genetics/ Cell Biology/ Enzymology	3214
mitochondrial ribonucleoprotein		
	Cell Biology/ Transport and Circulation/ trafficking	796
mitochondrial ribosomal DNA		
	Infection/ Molecular Genetics/ Mitochondrial rDNA	1163 1164
mitochondrial ribosomal RNA		
	Molecular Genetics/ Enzymology/ Cell Biology	5677
mitochondrial ribosome		
	Methods/ Biochemistry and Biophysics	4381
mitochondrial RNA Molecular Genetics		16200
mitochondrial RNA polymerase		
	Enzymology/ Methods/ Molecular Genetics	14198
	Molecular Genetics/ Cell Biology	8390
	Enzymology	3847
mitochondrial rRNA		
	Molecular Genetics/ Enzymology/ Cell Biology	5677
mitochondrial Scc-1p yeast heat shock protein 70 homologue		
	Botany/ Cell Biology/ Metabolism	3767
mitochondrial small subunit DNA		
	Infection/ Population Genetics/ nucleotide sequence	642
mitochondrial small subunit ribosomal DNA		
	Evolution/ Molecular Genetics	18349
	Molecular Genetics/ Systematics and Taxonomy	18351
	Pest Management/ Horticulture/ Infection	7718
	Systematics and Taxonomy/ gene cloning	16904
mitochondrial small subunit ribosomal RNA		
	Systematics and Taxonomy/ Molecular Genetics	13635
mitochondrial surface		
	Molecular Genetics/ Cell Biology	8087
mitochondrial swelling		
	Biochemistry and Biophysics/ Cell Biology	3211
	Membranes/ Bioenergetics/ Mycology	18038
mitochondrial targeting Cell Biology/ Enzymology		9668
mitochondrial thioredoxin peroxidase I		
	Cell Biology/ Enzymology	4712
mitochondrial transcription Molecular Genetics		12111
mitochondrial transfer RNA		
	Mycology/ Molecular Genetics	17355
mitochondrial transit peptide		
	Molecular Genetics/ Methods	4374
mitochondrial translation		
	Molecular Genetics/ Enzymology	3847
mitochondrial transport proteins		
	Biochemistry and Biophysics/ Cell Biology/ analysis	5383
mitochondrial tyrosyl-tRNA synthetase-18		
	Enzymology	5655
mitochondrial uncoupling protein 1		
	Biochemistry and Biophysics/ Physiology/ expression	15128 **R**
mitochondrial uncoupling protein 2		
	Biochemistry and Biophysics/ Physiology/ expression	15128 **R**
mitochondrial uncoupling protein 3		
	Biochemistry and Biophysics/ Physiology/ expression	15128 **R**
mitochondrial uncoupling protein 4		
	Biochemistry and Biophysics/ Physiology/ expression	15128 **R**
mitochondrial uncoupling protein 5		
	Biochemistry and Biophysics/ Physiology/ expression	15128 **R**
mitochondria-related disorders		
	Molecular Genetics/ genetic disease	15598
mitochondria-to-nucleus signaling		
	Cell Biology/ Biochemistry and Biophysics/ regulation	6490
mitochondria-to-nucleus signaling pathway		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	921
mitochondrion		
	Molecular Genetics/ Cell Biology/ structure	15119
	Pharmacognosy	556
	Digestive System	1086
mitogen		
	Methods/ Biochemistry and Biophysics/ Cell Biology	12856
mitogen activated protein kinase kinase		
	Molecular Genetics	12120
	Pharmacognosy/ Enzymology/ Tumor Biology	5065
mitogen activated protein kinase kinase kinase		
	Reproduction/ Molecular Genetics/ localization/ Byr2	16822
mitogen-activated protein kinase		
	Biochemistry and Biophysics	372 9074
	Cell Biology	7601
	18591 17510 14133	13887
	Chemical Coordination	10391
	Genetics	543
	Infection/ Immune System	2635
	Integumentary System/ involvement	12350
	Biosynchronization/ Cell Biology	1600 **R**
	Cell Biology/ MAP kinase	7787
	Chemical Coordination	16066
	Enzymology	2985 **R**
	Enzymology/ MAP kinase	5436 **R**
	Enzymology/ Nutrition/ activation/ MAP kinase	789
	Molecular Genetics/ Reproduction/ signaling	8896
	Development/ Enzymology/ Infection/ Membranes	15037
	Endocrine System/ Reproduction	10213
	Reproductive System/ Enzymology/ MAPK	7981
	Enzymology	4263 10386
	Biochemistry and Biophysics/ Cell Biology	17364
	Cell Biology	4149 7986 **R**
	Cell Biology/ activation	14851 **R**
	Cell Biology/ MAP kinase	541
	Cell Biology/ signalling pathway/ MAPK	9283
	Cell Biology/ Methods/ pathway/ MAP kinase	540 **R**
	Membranes	16158 **R**
	Methods/ activity	10565
	Methods/ MAP kinase	616
	Molecular Genetics	1591
	Pharmacology/ MAP kinase	5295 **R**
	Reproduction/ Membranes/ activation/ MAPK	12309
	Infection/ Enzymology/ activity/ MAPK	17740
	Enzymology/ Molecular Genetics/ Fus3	7133
	Enzymology/ Molecular Genetics/ Membranes	6750
	Membranes/ Biochemistry and Biophysics	1722
	Molecular Genetics/ MAP kinase	11354
	Molecular Genetics/ salicylic acid induction	6447
	Molecular Genetics/ Cell Biology/ Immune System	8728
	Molecular Genetics/ Enzymology/ MAPK	18232
Membranes/ Enzymology		736
	Methods/ MAP kinase	9100
Methods/ Enzymology/ Cell Biology		3594
Molecular Genetics/ MAP kinase		14720
mitogen-activated protein kinase		
	Molecular Genetics/ MAPK	7211
	Cell Biology	769
	15929 7987	6275
	Cell Biology/ evolutionarily conserved/ pathway	13448
	Cell Biology/ MAP kinase	5813 **R** 15968
	Cell Biology/ Development	1102 **R**
	Cell Biology/ Enzymology/ Chemical Coordination	9475
	Cell Biology/ Infection	7320
	Chemical Coordination/ MAP kinase	15135
	Development	1217
	Development/ MAP kinase	17304
	Enzymology/ Chemical Coordination/ MAP kinase	2104
	Infection/ MAP kinase	16717
	Membranes/ MAP kinase	525
	Membranes/ Enzymology/ cascade/ MAP kinase	526
	Methods/ Models and Simulations/ MAP kinase	10557
	Movement and Support/ Cell Biology/ cascade	5744
	Reproduction/ Infection	10870
	Urinary System/ Enzymology/ activation	6081
mitogen-activated protein kinase cascade		
	Molecular Genetics/ Enzymology/ cell wall integrity	12219
mitogen-activated protein kinase CnHOG1		
	Enzymology/ Infection/ Molecular Genetics/ activities	17840
mitogen-activated protein kinase kinase		
	Enzymology/ Biochemistry and Biophysics	17364
	Genetics/ Enzymology/ MAPK kinase	542
mitogen-activated protein kinase kinase kinase		
	Endocrine System/ Reproductive System	7981
mitogen-activated protein kinase kinase Ste7		
	Enzymology/ Methods	10565
mitogen-activated protein kinase kinase 6		
	Cell Biology	4821
mitogen-activated protein kinase pathways		
	Membranes/ Biochemistry and Biophysics	17488 **R**
mitogen-activated protein kinase phosphorylation assays		
	Enzymology/ analytical method	8727
mitogen-activated protein kinase-activated protein kinase 2		
	Enzymology/ Molecular Genetics/ Cell Biology	15927
mitogen-activated protein kinase-activated protein kinase 3		
	Enzymology/ Molecular Genetics/ Cell Biology	15927
mitogen-activated protein kinase-mediated signaling		
	Biochemistry and Biophysics/ Cell Biology	14133
mitogen-activated protein kinases		
	Cell Biology/ activation pathway	4821
	Enzymology/ subset activation	9694
	Evolution	3290
	Infection/ Molecular Genetics/ activities/ analysis	17840
	Methods/ analysis/ functions/ structures	5395
	Methods/ Biochemistry and Biophysics	5455
mitogenic activity		
	Biochemistry and Biophysics/ Pharmacology	14491
mitogenic signaling Urinary System/ Enzymology		6081
mitogens Enzymology/ Methods		5395
mitogillin Infection/ Methods/ recombinant		1199 1200
mitomycin C antineoplastic-drug/ Molecular Genetics		11802 **D**
	Pharmacology/ Urology/ Oncology	17583 **D**
	Tumor Biology/ Morphology/ Pharmacology	9088 **D**
Pharmacognosy/ mutagen/ toxin		3475
mitoplast Methods/ Cell Biology/ Molecular Genetics		5661
mitosis Biochemistry and Biophysics		493
	9891 7923	3449
	Cell Biology	1223
	2759 2327 2250	2249
	11582 10258 9672	2769 17074
	Cell Biology/ anaphase	2771
	Cell Biology/ Genetics	4938
	Methods/ Cell Biology/ analysis	8094
	Reproductive System	5408 **R**
	Cell Biology	743
	3136 2362 2346	952
	14505 4230 3348	3139
	Biochemistry and Biophysics	780
	2363 2338 2117 **R**	1097 **R**
	3134 2770 2568	2379
	13255 **R** 8755 7386	3135
	17071 **R** 16961	13493
	Biochemistry and Biophysics/ Genetics	8088 **R**
	Development	573 **R**
	Development/ all-or-nothing switch	575 **R**
	Enzymology	5436 **R**
	14175	7661
	Enzymology/ Reproductive System	364
	Genetics	16965
	Genetics/ Biochemistry and Biophysics	1391
	17231 **R**	5753
	Genetics/ Enzymology	919
	Metabolism	12960
	Models and Simulations	2765
	Molecular Genetics	2767
	11994 6880 6879	3919
	Molecular Genetics/ Development	1329 **R** 10260 **R**
	Morphology/ Biochemistry and Biophysics	16373 **R**
Development/ Enzymology		1103 **R**
Enzymology/ Cell Biology		2766

Keyterm	Context Terms	Ref. No.
mitosis Enzymology/ Cell Biology		3131
17587	13497 13323	11562
Cell Biology/ Genetics		2302
Molecular Genetics		3844
Molecular Genetics/ Cell Biology		7337
Genetics/ Cell Biology		14908
Membranes		7789
Methods/ Cell Biology/ Enzymology		13866
Cell Biology/ Molecular Genetics		6099
Enzymology/ Molecular Genetics/ Cell Biology		1710
Molecular Genetics/ Pharmacology		4716
Molecular Genetics		220
7424	2154 1509	742 R
	13582 13107	11479
Cell Biology		340
2990	2772 1060 R	922
7426	5264 5149	3114
14711	13981 12116	10782
Cell Biology/ Chemical Coordination/ Enzymology		1555
Development		2754
Development/ Cell Biology		4842
Enzymology/ Cell Biology		12113
Methods/ Cell Biology		3644
Methods/ Cell Biology/ initiation control		1059
Radiation Biology/ Cell Biology		2042
Reproductive System/ Cell Biology		13750
Population Genetics/ Evolution		3458
mitosis delay		
Cell Biology/ Biochemistry and Biophysics/ analysis		13180
mitosis exit machinery Cell Biology/ Methods		5069
mitosis studies Molecular Genetics/ Cell Biology		14982
mitosis-meiosis transition		
Reproductive System/ Molecular Genetics		9728
mitosome Parasitology/ Infection/ Molecular Genetics		17233 R
mitosporic fungi (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Evolution/ Nutrition		11873
Biodiversity		4073
Biogeography/ Subterranean Ecology		1986
Biogeography/ Biodiversity/ 56 taxa		1987
Infection		11829
Systematics and Taxonomy/ 14 taxa/ marine taxa		1814
Terrestrial Ecology/ 9 taxa		9301
Estuarine Ecology		2947
Systematics and Taxonomy/ 51 genera/ 74 species		829
Infection		7854
Morphology/ 10 species/ marine taxa/ 7 genera		828
Terrestrial Ecology/ Biogeography		2556
mitotic cell cycle Biochemistry and Biophysics		18415
Cell Biology		8611
Biochemistry and Biophysics		2875
mitotic cell cycle control mechanisms		
Molecular Genetics/ Cell Biology/ Enzymology		1555
mitotic cell division		
Cell Biology/ Methods/ Biochemistry and Biophysics		2336
Infection/ Morphology/ Cell Biology		15781
mitotic cell growth Cell Biology/ Molecular Genetics		8681
mitotic cells		
Biochemistry and Biophysics/ Cell Biology		3335
mitotic chromatin		
Cell Biology/ Biochemistry and Biophysics		8755
mitotic chromosome behavior		
Cell Biology/ Molecular Genetics		5157
mitotic condensation		
Biochemistry and Biophysics/ Cell Biology		12418
mitotic crossing-over Genetics/ Pharmacology		11028
mitotic cyclin dependent kinase		
Cell Biology/ Botany/ Zoology		16832
mitotic defects		
Molecular Genetics/ Cell Biology/ genetic disease		8385
mitotic detoxification		
Toxicology/ Biochemistry and Biophysics		1863
mitotic exit Biochemistry and Biophysics/ Cell Biology		3335
Cell Biology/ Biochemistry and Biophysics		13493
mitotic exit network		
Biochemistry and Biophysics/ Cell Biology		2771
16689		3906
Cell Biology/ activation		12208
Biochemistry and Biophysics/ Genetics		8088 R
Molecular Genetics/ Cell Biology		10868
Enzymology/ Cell Biology		8353
Mitotic Exit Network Pathway		
Cell Biology/ Biochemistry and Biophysics		13493
mitotic exit network pathway		
Cell Biology/ Methods/ MEN pathway		5069
mitotic exit network protein		
Biochemistry and Biophysics/ Cell Biology/ Tem1p		2771
mitotic exit network proteins		
Molecular Genetics/ Cell Biology		13981
mitotic gene conversion Toxicology		6331
mitotic growth		
Cell Biology/ Biochemistry and Biophysics		2313
Medical Genetics/ Hematology		1763
Molecular Genetics/ Cell Biology/ Infection		14177
mitotic G1-S boundary		
Molecular Genetics/ Development		2754
mitotic homologous recombination		
Molecular Genetics/ Cell Biology		787
mitotic hyper-recombination		
Biochemistry and Biophysics/ Cell Biology		17201
mitotic index		
Biochemistry and Biophysics/ Metabolism/ Genetics		18176
Reproductive System		1650
mitotic kinase		
Cell Biology/ Biochemistry and Biophysics/ regulation		13493
mitotic kinetochores Cell Biology/ Enzymology		8239
mitotic microtubule spindle		
Biochemistry and Biophysics		8523
mitotic onset		
Biochemistry and Biophysics/ Cell Biology		12351
mitotic phosphoprotein 43		
Cell Biology/ Molecular Genetics/ Nervous System		2339
mitotic progression		
Biochemistry and Biophysics/ Methods/ Cell Biology		3626
Cell Biology		15562
Genetics/ Biochemistry and Biophysics		17231 R
Molecular Genetics/ Cell Biology/ Enzymology		2163
mitotic recombination Molecular Genetics		1915
18275	11475	11471
spontaneous/ transcription-stimulated		17019
Cell Biology		7128
Enzymology/ Methods/ Models and Simulations		8172
Metabolism/ Microbiology		15019
mitotic recombination defects		
Methods/ Cell Biology/ Molecular Genetics		6099
mitotic regulation Cell Biology/ Molecular Genetics		10627
mitotic replication rates		
Molecular Genetics/ Reproduction		4581
mitotic segregation Molecular Genetics/ Cell Biology		1060 R
mitotic signaling network		
Molecular Genetics/ Cell Biology		3008
mitotic spindle		
Biochemistry and Biophysics/ Cell Biology		1653
11578	8528 2771	2759
Genetics/ Cell Biology/ integrity		2567
Cell Biology		492
	13417 R	8610
Biochemistry and Biophysics		2335
7386	3134 3127	2869
		13255 R
Biochemistry and Biophysics/ assembly		361
Enzymology/ Reproductive System/ disassembly		364
Models and Simulations/ dynamics		2765
Molecular Genetics		2767
		8326
Molecular Genetics/ formation		3919
Molecular Genetics/ Development/ orientation		1329 R
Enzymology/ Molecular Genetics/ Cell Biology		7337
Membranes/ Development		3172
Molecular Genetics/ Cell Biology		1060 R
11968	3114	2772
Cell Biology/ assembly		340
Cell Biology/ elongation/ midzone		5264
mitotic spindle assembly Molecular Genetics		11473
mitotic spindle defects Cell Biology		743
Molecular Genetics/ Cell Biology/ infection		7317
mitotic spindle elongation		
Molecular Genetics/ Cell Biology/ elongation		5264
mitotic spindle microtubules		
Cell Biology/ Methods/ Biochemistry and Biophysics		2336
mitotic spindle tension		
Biochemistry and Biophysics/ Cell Biology		11778
mitotic spindles		
Cell Biology/ Biochemistry and Biophysics		2338
Biochemistry and Biophysics/ dynamics		433
mitotic stability		
Bioprocess Engineering/ Metabolism/ Enzymology		10067
mitoxantrone		
antineoplastic-drug/ Hematology/ Infection/ Oncology		10163 D
Pharmacology/ Oncology/ Epidemiology/ Methods		2386 D
Pharmacology/ Oncology/ Hematology		4854 D
mitral valve		
Cardiovascular Medicine/ Epidemiology/ Infection		896
mitral valve replacement		
Infection/ Cardiovascular Medicine		5457
mitSSU rDNA Evolution/ Molecular Genetics		18349
mitsuba (Umbelliferae)		
Pest Management/ Horticulture/ Infection/ crop		13208
MIX medium		
Cell Biology/ Methods/ Biochemistry and Biophysics		7391
mixed chemical effluents		
Waste Management/ Pollution/ Ecology		12329
mixed chimerism		
Hematology/ Clinical Immunology/ Oncology		4949
mixed community development		
Infection/ Oral System/ mechanisms		15748
mixed connective tissue disease		
Pulmonary Medicine/ Cardiovascular Medicine		4293
mixed cropping system		
Pest Management/ Infection/ Agriculture/ field method		16976
mixed cryoglobulinemia		
Immune System/ Enzymology		1791
mixed cultivar planting		
Agronomy/ Pest Management/ Infection/ Genetics		13792
mixed culture		
Methods/ Infection/ Equipment and Instrumentation		7205
mixed culture conditions		
Pollution/ Soil Science/ Pesticides/ Metabolism		2921
mixed culture solid substrate fermentations		
Enzymology/ Metabolism/ Bioprocess Engineering		681
mixed deciduous forest Terrestrial Ecology		7439
mixed deciduous forests Soil Science/ Forestry		17402
mixed evergreen forest Infection/ Terrestrial Ecology		18114
mixed forest		
Infection/ Molecular Genetics/ Population Studies		16498
mixed forest ecosystem		
Biogeography/ Terrestrial Ecology		7548
mixed function oxidase Toxicology/ Immune System		6377
mixed fungal infections		
Infection/ Pulmonary Medicine/ diagnosis/ etiology		2684
mixed fungal species infection		
Infection/ fungal disease/ infectious disease		15747
mixed fungal-bacterial biofilms		
Infection/ Pharmacology/ drug susceptibility		6563
mixed gas treatment Waste Management/ Pollution		10455
mixed grain feeds		
Pest Management/ Agronomy/ Infection/ Foods		1012
mixed grass Immune System/ Integumentary System		10447
mixed hardwood/conifer forest		
Biogeography/ Infection		6651
mixed hardwood-conifer forests		
Terrestrial Ecology/ habitat		18042
mixed hepatitis B surface antigen particle		
Biochemistry and Biophysics/ Methods/ expression		78
mixed infection		
Infection/ Oral System/ infectious disease		15748
mixed infections		
Pharmacology/ Infection/ treatment methods		17611
mixed inoculation		
Infection/ Parasitology/ inoculation method		6251
mixed lineage kinase 3 Botany/ Cell Biology		2076
mixed liquor suspended solids		
Bioprocess Engineering/ Waste Management/ MLSS		5818
mixed long-chain triglyceride emulsion		
Infection/ Nutrition		4398
mixed mesophytic forest biome Terrestrial Ecology		10713
mixed microbial community Bioprocess Engineering		15631
mixed microbial cultures		
Bioprocess Engineering/ Methods/ applications		10309
mixed mycotic infection Infection/ infectious disease		15747
mixed oligomers Molecular Genetics		13373
mixed oligosaccharides		
Enzymology/ Methods/ Bioprocess Engineering/ Foods		14094
mixed plant culture		
Bioprocess Engineering/ Pollution/ Terrestrial Ecology		18168
mixed plant systems		
Pest Management/ Horticulture/ diversity		16354
mixed prairie Terrestrial Ecology		1424
mixed race inoculation effects Infection		12868
mixed reverse micellar structure		
Enzymology/ Methods/ hydrodynamic diameter		17605
mixed species communities		
Digestive System/ Microbiology/ Freshwater Ecology		9902
mixed species flocks		
Behavior/ Models and Simulations		14609
mixed submerged fermentations		
Bioprocess Engineering/ Enzymology/ applications		9349
mixed swamp forest		
Terrestrial Ecology/ forest continuity		7984
mixed wheaten and lucerne hays		
Animal Husbandry/ Nutrition/ animal feed		9772
mixed-conifer forest		
Forestry/ Infection/ Agrichemicals		15633
mixed-culture fermentation		
Cell Biology/ Bioprocess Engineering		4847
mixed-effects model Molecular Genetics/ Methods		15622
mixed-feed fermentation		
Bioprocess Engineering/ fermentation method		234
mixed-growth-associated product		
Mycology/ Methods/ Bioprocess Engineering		16186
mixed-linked (beta-1,3-beta-1,4) glucanase		
Molecular Genetics/ Infection		1205
mixed-model analysis		
Pharmacology/ Infection/ analytical method		14674
mixed-species colonization Infection/ Oral System		15748
mixed-type inhibition Enzymology		587
Mixia osmoundae (Ascomycetes)		
Systematics and Taxonomy/ Molecular Genetics		12288
Mixia osmundae (Basidiomycetes)		
Systematics and Taxonomy/ Evolution		27
Mixia spp. (Ascomycetes)		
Systematics and Taxonomy/ Molecular Genetics		12288
mixing Biochemistry and Biophysics/ Foods		15492
Pollution/ Climatology/ Terrestrial Ecology		17137
mixolimnion Freshwater Ecology		12103
mixture degradation		
Pollution/ Soil Science/ Pesticides		5906
mixture interaction		
Pesticides/ Infection/ Pest Management		11446
mixtures Toxicology/ Enzymology		8276
Miyagi prefecture (Japan; Asia; Palearctic region)		
Infection/ Horticulture		13217
Miyajima Island (Japan; Asia; Palearctic region)		
Biogeography/ Conservation		4916
Miyoshi City (Japan; Asia; Palearctic region)		
Biogeography/ Conservation		4916
mizoribine		
immunologic-drug/ Pharmacology/ Hematology		13491 D

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
mizoribine immunosuppressant-drug/ Pharmacology		13491 D
Mi-2 protein Molecular Genetics		11926
MJ-PEL-1		
	Enzymology/ Parasitology/ Molecular Genetics	9983
MJ1226p Enzymology/ Methods/ P-type ATPase		14551
MJ1226p purification Enzymology/ Methods		14551
MK cell line (Muridae)		
	Blood and Lymphatics/ Cell Biology	4583
MK 0991 antifungal-drug/ Pharmacology/ Infection		15256 D
	antiinfective-drug/ Pharmacology/ Infection	15256 D
	immunologic-drug/ Pharmacology/ Infection	15256 D
Mkc7 Molecular Genetics/ Cell Biology		16546
Mkk1p Enzymology/ Membranes		17770
Mkk2p Enzymology/ Membranes		17770
MKK4 Biochemistry and Biophysics/ Immune System		5488 R
MKK5 Biochemistry and Biophysics/ Immune System		5488 R
MKK6 Cell Biology		4821
MKN28 cell line (Hominidae)		
	Molecular Genetics/ Methods	12538
MKN-45P cell line (Hominidae)		
	Biochemistry and Biophysics/ Tumor Biology	9949
MKOM16S		
	Systematics and Taxonomy/ Bacteriology/ Infection	902
MKP-1 Biochemistry and Biophysics/ Infection		2635
Mks1 Cell Biology/ Biochemistry and Biophysics		17487 R
Mks1 protein		
	Cell Biology/ Biochemistry and Biophysics	6490
Mks1p Molecular Genetics/ Metabolism		15741
	Pharmacology	10918
Mks-1p protein		
	Botany/ Cell Biology/ URE-3 prion conversion role	3776
MK-0991 antifungal-drug/ Infection/ Epidemiology		5965 D
	Pharmacology/ Infection	7745 D
	antiinfective-drug/ Infection/ Epidemiology	5965 D
	Pharmacology/ Infection	7745 D
MK0991 antifungal-drug/ Infection/ Pharmacology		14239 D
	antiinfective-drug/ Infection/ Pharmacology	14239 D
	Pharmacology/ Infection/ antifungal activity	10968
Mlc1p Biochemistry and Biophysics		18317
Mlf1 Biochemistry and Biophysics/ Cell Biology		18433
MLH1 Biochemistry and Biophysics/ Cell Biology		10287
Mlh1 protein		
	Molecular Genetics/ Enzymology/ Methods/ analysis	3888
Mlh1p Enzymology/ Methods		14554
Mlh1-Pms1 Molecular Genetics/ DNA binding property		15953 R
MLK-3 kinase Botany/ Cell Biology		2076
MLL/AF10 Blood and Lymphatics/ Tumor Biology		1679
MLO protein		
	Infection/ Chemical Coordination/ Agronomy	13090
	Molecular Genetics/ Cell Biology/ Infection/ function	13366
MLP1 gene Biochemistry and Biophysics/ Cell Biology		966
MLP2 gene Biochemistry and Biophysics/ Cell Biology		966
MLSS Bioprocess Engineering/ Waste Management		5818
Mlt1 protein		
	Molecular Genetics/ Cell Biology/ Infection	5549
Mlu I cell cycle box cis element		
	Molecular Genetics/ Cell Biology/ binding	16157
Mlu1-binding factor Molecular Genetics/ Cell Biology		1402
ML-236B Biochemistry and Biophysics/ Genetics		18468
	Molecular Genetics/ biosynthesis	13941
MM Cardiovascular Medicine/ Hematology		3015
	Hematology/ Methods/ Oncology/ therapy	3016
	Infection/ Hematology/ Clinical Immunology	3035
	Pulmonary Medicine/ Methods/ neoplastic disease	3063
	Oncology/ Hematology/ Methods/ therapy	4438
	Hematology/ Methods/ therapy	2425
	Pharmacology/ Oncology/ Hematology/ therapy	2422
mMCP-6 promoter-luciferase reporter		
	Biochemistry and Biophysics/ Methods/ analysis	3115
M-methyl-N-fructosyl methyl ester derivative		
	Pharmacology/ Infection	7357
MMF immunologic-drug/ Pharmacology/ Oncology		2422 D
	immunosuppressant-drug/ Pharmacology/ Oncology	2422 D
Mmf1p Biochemistry and Biophysics		10293
MMM1 protein		
	Cell Biology/ mitochondrial outer membrane protein	9688
Mmm1p Cell Biology/ Biochemistry and Biophysics		12936
Mmm-1p mitochondrial outer membrane protein		
	Botany/ Cell Biology/ Metabolism	3315
MMNG Tumor Biology/ Development/ mutagen		4846
MMP-2 messenger RNA Infection/ Methods		14932
MMP-3		
	Oncology/ Radiology/ Enzymology/ Otolaryngology	13802
MMP-9		
	Oncology/ Radiology/ Enzymology/ Otolaryngology	13802
	Pharmacology/ Gastroenterology	12771
MMR Biochemistry and Biophysics/ Cell Biology		10287
MMS Molecular Genetics/ Methyl methanesulfonate		10384
	Radiation Biology/ mutagen/ toxin	13827
	Toxicology/ Tumor Biology/ Molecular Genetics	3917
MMS2 Biochemistry and Biophysics		15592
Mms2 Biochemistry and Biophysics/ Methods		3341
MMS2 Molecular Genetics		5807
Mms2-Ubc12 enzyme complex Molecular Genetics		5807
MMTV promoter Molecular Genetics		4965
MmUBC7 Tumor Biology		10219
MM-1 Biochemistry and Biophysics/ Cell Biology		3155
MM2 calculation		
	Enzymology/ Methods/ Bioprocess Engineering	13539
MM-46 cell line (Animalia)		
	Pharmacognosy/ Tumor Biology/ Immune System	8836
MND1 gene		
	Molecular Genetics/ Evolution/ Reproductive System	9424
Mnd1 protein Cell Biology/ Molecular Genetics		7266
Mnd1-Hop2 complex		
	Cell Biology/ Molecular Genetics	7266
Mnd1p		
	Molecular Genetics/ Evolution/ Reproductive System	9424
Mniobia (Rotifera)		
	Terrestrial Ecology	12137
MnP Bioprocess Engineering/ Enzymology/ Pollution		16560
Mns1p		
	Biochemistry and Biophysics/ Methods/ Cell Biology	2263
MN9D cell line (Muridae)		
	Bioenergetics/ Molecular Genetics/ Methods	12930
MoAb Pharmacology/ Infection		10520
moascorubrin homologs Bioprocess Engineering		6887
mobile peroxisome-targeting signal type 2 receptor Pex7p		
	Biochemistry and Biophysics/ Metabolism	3638
mobility Infection/ Epidemiology		14930
Mobiluncus sp. (Bacteroidaceae)		
	Infection/ Methods/ Gynecology/ pathogen	5442
Mob1 Cell Biology/ Biochemistry and Biophysics		13493
Mob1p-related protein		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	2258
Mob2 Membranes/ Molecular Genetics/ Reproduction		1325
Mob-2p protein Botany/ Cell Biology		2075
Mob2p-Cbk1p kinase complex		
	Cell Biology/ Development/ Molecular Genetics	15425
MOC Pollution/ Endocrine System/ Waste Management		513
mode of action		
	Pest Management/ antibiotics/ competition/ toxicity	847
	Horticulture	16018
	Pesticides	6166
model airplane flying		
	Infection/ Epidemiology/ world championship	1798
model analysis Cell Biology/ Models and Simulations		10558
model aqueous systems Foods		8872
model beverages		
	Foods/ Models and Simulations/ beverage	7173
Model Biostat B bench-top fermentator		
	Methods/ Microbiology/ Enzymology/ B. Braun	11568
model calibration		
	Enzymology/ Models and Simulations/ Cell Biology	14090
model compounds		
	Enzymology/ applications/ synthesis	3261
	Cell Biology/ enzymatic cleavage	5175
model Development		
	Enzymology/ Models and Simulations/ Cell Biology	14090
model enzymes Enzymology		11540
Model FC-2 automatic fraction collector		
	Methods/ Metabolism/ Biochemistry and Biophysics	3820
model GC 8000 Top gas chromatograph		
	Methods/ Biochemistry and Biophysics	2842
model grassland ecosystems		
	Terrestrial Ecology/ Soil Science	18389
model lager wort		
	Foods/ Biochemistry and Biophysics/ analysis	14605
model MS-1200D constant acceleration spectrometer		
	Biochemistry and Biophysics/ Methods	7249
Model No. BMC 900T microwave oven		
	Biochemistry and Biophysics/ Endocrine System	9524
model number 373A Perkin-Elmer automated sequencer		
	Molecular Genetics/ Pharmacology/ Methods	4396
model organisms		
	Information Studies/ Computer Applications	17414
model plant cell system		
	Biochemistry and Biophysics	10705
model polluted sediment		
	Pollution/ Endocrine System/ Soil Science	6050
model predictions		
	Bioprocess Engineering/ Pharmacology/ validity	7222
model review Foods		6840 R
model soils		
	Bioprocess Engineering/ Waste Management	1480
model solid state fermentation system		
	Bioprocess Engineering/ Morphology/ Metabolism	8783
model solutions Foods/ Biochemistry and Biophysics		8642
model substrates Enzymology/ Methods/ Cell Biology		14088
model system Enzymology/ Bioprocess Engineering		18083
	Pest Management/ Infection/ Pesticides	12605
model systems		
	Biochemistry and Biophysics/ Cell Biology	394
	Cell Biology/ uses	14372
	Infection/ applications	4499
	Bioprocess Engineering/ Enzymology/ Foods	11433 R
	Metabolism/ Enzymology/ Methods/ applications	17157
	Enzymology/ Cell Biology/ Molecular Genetics	144 R
	Infection/ Cell Biology/ Immune System/ applications	17846
	Genetics/ Chemical Coordination	16431
	Methods/ Biochemistry and Biophysics	1438
	Molecular Genetics/ Population Genetics	7164
model transmembrane protein Molecular Genetics		8529
model 1100 liquid chromatograph		
	Biochemistry and Biophysics/ Methods	4125
model 3200 Dual View PerkinElmer Instruments		
	Methods/ Cell Biology/ Biochemistry and Biophysics	13761
model 373A sequencer Molecular Genetics/ Methods		6213
Model 432 A peptide synthesizer		
	Pharmacognosy/ Biochemistry and Biophysics	1462
Model 450 microplate reader		
	Methods/ Toxicology/ Pharmacognosy	5978
Model 59980B particle beam interface		
	Pharmaceuticals/ Metabolism/ Methods/ Chemistry	7899
Model 6500 NIR spectrophotometer		
	Methods/ Pharmaceuticals/ Mycology	10050
model-based estimator		
	Models and Simulations/ Methods/ tuning	9836
modeling Biochemistry and Biophysics		3339
	Bioprocess Engineering/ Methods	16785
	Infection/ Terrestrial Ecology/ Biodiversity	10649
MODELLER		
	Methods/ Enzymology/ Models and Simulations	6824
models Bioprocess Engineering/ Methods		14449
model-system genetics		
	Pharmaceuticals/ Genetics/ Methods	320 R
MODELTEST 3.04		
	Genetics/ Methods/ Terrestrial Ecology	14618
moderate climatic conditions		
	Paleobiology/ Morphology	9078
moderately polluted air Pollution/ Methods		13102
modern biochemical methods		
	Sanitation/ Pest Management/ Foods/ Methods	13983
modern technology Biography/ Infection/ Sociology		18291 R
modern yeast production		
	Foods/ Methods/ culture method	10519
modified acrylic carriers		
	Methods/ Enzymology/ Chemistry	11614
modified atmosphere Foods		8595
modified atmosphere packaging		
	Foods/ food packaging method	3095
	food preservation method	4689
	17193 17188	4920
	food storage method	4922
	Horticulture/ Methods/ food storage method	1115
	Toxicology/ food processing method	5192
	Models and Simulations/ Foods/ food storage method	14157
modified atmosphere storage		
	Foods/ food preservation method	13960
	food storage method	414
modified atmospheres Foods/ composition/ uses		12003
modified broth microdilution technique		
	Pharmacognosy/ Infection/ Methods/ applications	2712
modified cellulose carriers		
	Methods/ Enzymology/ Chemistry	11614
modified ELISA plate assay		
	Endocrine System/ Evolution/ Immune System	6898
modified fluorescent lectin test		
	Methods/ Foods/ food contaminant detection method	4924
modified glass channel		
	Methods/ Foods/ Equipment and Instrumentation	8787
modified Gompertz model Foods/ uses		12003
modified green fluorescent protein-AHL sensor		
	Infection/ Chemical Coordination/ Methods	7
modified magainin analog		
	Pharmacology/ Cell Biology/ Methods/ analysis	5014
modified Mosher method		
	Biochemistry and Biophysics/ synthetic method	10699
modified Mosher's methods		
	Biochemistry and Biophysics/ analytical method	5363
modified Nash and Snyder's medium		
	Pest Management/ Infection/ Methods/ Agronomy	11684
modified PCR overlap technique		
	Molecular Genetics/ Methods	14766
modified polymerase chain reaction overlap technique		
	Molecular Genetics/ Methods	14766
modified radical mastoidectomy		
	Otolaryngology/ Surgery/ complications	1799
modified recombinant yeast estrogen assay		
	Toxicology/ Metabolism/ Methods/ bioassay method	9690
modified recovery culture method		
	Methods/ Pharmacology/ Infection/ culture method	12301
modified reverse two-hybrid screening		
	Biochemistry and Biophysics/ Methods	16216
modified Robbins Device		
	Equipment and Instrumentation/ Infection	4561
modified SimCast Pest Management/ Infection		16611
modified standard deviation		
	Molecular Genetics/ Mathematical Biology/ Evolution	18319
modified sugar Enzymology		4718
modified Yamaguchi macrolactonization		
	Biochemistry and Biophysics/ Methods	8430
modified yeast cell wall preparation		
	Animal Husbandry/ Chemical Coordination/ Nutrition	16725
	Toxicology/ Nutrition/ animal feed	16724
modular modeling concept		
	Cell Biology/ Models and Simulations	10558
modular organization Molecular Genetics		13707
modulation Pest Management/ Immune System		12769
MoeA Biochemistry and Biophysics/ crystal structure		7217
	Molecular Genetics	521
Moeller medium		
	Pulmonary Medicine/ Infection/ Pediatrics	15711
Moellerodiscus (Ascomycetes)		
	Horticulture/ Genetics/ pathogen	6595

Keyterm	Context Terms	Ref. No.
Moellerodiscus coprosmae (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	8493 N
Moellerodiscus griseliniae (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	8493 N
Moellerodiscus microcoprosmae (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	8493 N
Moelleropsis spp. (Lichenes)		
	Systematics and Taxonomy/ Molecular Genetics	13348
Moessbauer spectroscopy		
	Enzymology/ Methods/ analytical method/ uses	17049
Moe1 Molecular Genetics/ Microtubule over extended 1		3141
mofetil immunologic-drug/ Nephrology/ Pharmacology		728 D
	immunosuppressant-drug/ Nephrology/ Pharmacology	728 D
MogA Molecular Genetics/ domains		521
Mogi-Guacu, Sao Paulo (Brazil; South America; Neotropical region)		
	Pest Management/ Horticulture/ Pesticides	15689
Mog1 Methods/ Molecular Genetics/ Cell Biology		3595
Mohr-Tranebjaerg syndrome		
	Biochemistry and Biophysics/ Cell Biology	2112 R
	Medical Genetics/ Sense Organs/ Nervous System	5843
moist chamber Infection/ Horticulture/ Soil Science		15069
	Pollution/ laboratory equipment	1376
moist chamber incubation		
	Pest Management/ Horticulture	11652
moist deciduous forest Biogeography/ Forestry		12316
moist tropical forest Terrestrial Ecology/ Biodiversity		12736
moisture Agriculture		439
	Allergy/ Clinical Chemistry/ Pediatrics	5123
	Foods/ Infection/ Models and Simulations/ Toxicology	9466
	Infection/ Terrestrial Ecology/ Climatology/ Nutrition	10646
	Parasitology	15982
	Pest Management/ Agronomy	16020
	Pollution/ Bioprocess Engineering/ Methods	2565
	Public Health/ Respiration/ Immune System/ Pollution	9096
	Respiratory System/ Occupational Health/ Infection	17479
	Soil Science/ Enzymology	13906
	Waste Management/ Biomaterials/ Pollution	695
moisture availability Terrestrial Ecology		14944
	Infection	10631
moisture catchments creation		
	Terrestrial Ecology/ Wildlife Management	18174
moisture conditions Soil Science		13908
	Waste Management/ Public Health/ Infection	16566
	Wildlife Management/ Development	14046
moisture conservation		
	Forestry/ Conservation/ Agriculture	12467
moisture content Biochemistry and Biophysics		6810
	Bioprocess Engineering/ Foods	8022
	Conservation/ Soil Science	6137
	Foods	3756
	18324 17499 15423	3808
	Nutrition/ Biochemistry and Biophysics	5119
	Terrestrial Ecology	8053
	Waste Management/ Ecology/ Enzymology	8555
moisture contents Cell Biology/ Foods/ Agriculture		3796
moisture gradient		
	Bioprocess Engineering/ Methods/ substrate	14697
moisture influence		
	Pest Management/ Infection/ Horticulture	3723
moisture level		
	Pest Management/ Epidemiology/ Methods/ Forestry	7491
moisture sources		
	Infection/ Horticulture/ dew/ rain runoff/ rain splash	11269
moisture-damaged building indoor air		
	Infection/ Pollution/ Toxicology/ Respiratory System	16830
moisture-damaged building materials Evolution		6933
moisture-damaged buildings		
	Respiratory System/ Immune System/ Toxicology	4781
Mojave Desert (California; USA; North America; Nearctic region)		
	Conservation/ Terrestrial Ecology	11610
	Soil Science	18001
	Terrestrial Ecology	14524
Mokoia (New Zealand; Australasian region)		
	Population Studies/ Wildlife Management/ Ecology	14199
molar conversion yields		
	Bioprocess Engineering/ Metabolism	1546
molar ratio		
	Foods/ Enzymology/ Bioprocess Engineering	7873
molasses Bioprocess Engineering		6842
	Nutrition/ Enzymology/ Molecular Genetics	7110
	Cell Biology/ Bioprocess Engineering	3972
	Foods/ Enzymology/ Toxicology/ Epidemiology/ food	17215
	Pesticides/ Pest Management/ carbon source	11418
molasses based media		
	Bioprocess Engineering/ Metabolism/ Morphology	7806
molasses spent wash		
	Pollution/ Bioprocess Engineering/ Methods	9910
molasses wastewater Waste Management		6841
mold		
	Pesticides/ Horticulture/ Pest Management/ Infection	12502
mold allergens Allergy		15483
mold allergy Allergy/ immune system disease		9695 R
		15483
	Infection/ immune system disease	3966 R
	Infection/ diagnosis/ immune system disease/ etiology	18533
mold contamination		
	Methods/ Mycology/ rapid detection	17950
mold control		
	Pest Management/ Pesticides/ Infection/ Forestry	7048
mold development		
	Pest Management/ Infection/ Development/ Agronomy	13994
mold differentiation		
	Foods/ Methods/ methodologies/ techniques	3474
mold (Fungi)		
	Agriculture/ Conservation	13801
	Allergy/ Foods/ Pulmonary Medicine	6464
	Infection	3966 R
	Pulmonary Medicine/ indoor growth	377 R
	Animal Husbandry/ Nutrition/ intestinal microflora	17801
	Behavior/ competitor	5268
	Climatology	12694
	Biochemistry and Biophysics	11707
	Metabolism/ Foods/ Bioprocess Engineering	15204
	Microbiology/ pathogen	4223
	Pest Management/ pest	12726
	Bioenergetics/ Methods/ Terrestrial Ecology	6056
	Bioprocess Engineering	9640 R
	Enzymology	5223
	Metabolism/ Biochemistry and Biophysics	13242 R
	Metabolism/ Morphology	7806
	Ecology/ Pest Management/ Morphology	1579
	Epidemiology/ Allergy/ Pulmonary Medicine	6892
	Pollution/ Infection	2658
	Pulmonary Medicine/ Allergy/ allergen	13956
	Respiratory System/ Immune System	7992
	Equipment and Instrumentation/ Foods/ contaminant	17834
	Foods	1889
	4019 3808 3756	3065
	5987 4922 4917	4051
	8343 7811 6840 R	6716
	12079 11543 10843	8556
	15535 15491 R 13501	12775
	17962 17499 16828	16521
	conserved strains	4864
	contaminant	413
	14155 7243 3095	1388
	17564 17191 16316	15423
	contaminant/ pathogen	3832
	contaminant/ survival/ growth	17193
	fermentation agent	6899 R
	inactivation	5691
	Animal Husbandry	13597
	Biochemistry and Biophysics	4685
		6765
	Bioprocess Engineering/ Methods	1281
	Cell Biology	6438
	Equipment and Instrumentation	9871
	Equipment and Instrumentation/ Methods	10986
	Horticulture/ Methods	1115
	Methods	4690
	17016	7285
	Methods/ contaminant/ pathogen	11981
	Methods/ detection methods/ food spoilage	3474
	Methods/ Ecology	14322
	Models and Simulations	10794
	Molecular Genetics/ Methods	7043
	Molecular Genetics/ Toxicology/ Methods	9469
	Nutrition/ Animal Husbandry	5986
	Radiation Biology/ Toxicology	12293
	Sanitation	760
		6675
	Sanitation/ Methods/ airborne/ pathogen	6009
	Toxicology	8164
	Toxicology/ contaminant	5162
		6008
	Toxicology/ contaminant/ pathogen	5192
	Toxicology/ pathogen	3829
	Toxicology/ Horticulture	16829
	Toxicology/ Methods/ pathogen	3830
	Horticulture/ Molecular Genetics/ Economics/ Infection	9827
	Immune System/ Animal Husbandry	17285
	Equipment and Instrumentation/ allergen	7282 R
	Respiratory System/ Development/ Infection	6257
	Infection/ Human Medicine/ Epidemiology	4452
	Methods/ Molecular Genetics/ clinically relevant	15338
	Molecular Genetics	5465 R
	Occupational Health/ Pollution/ pathogen	7904
	Membranes/ spore	6321
	Methods/ Environmental Sciences/ Pollution	2721
	Foods	4194
		13683
	Foods/ airborne/ contaminant	17501
	Foods/ contaminant	4924
	17642 7242	7241
	Morphology/ Immune System/ Foods	4684
	Mycology/ mycelia	17950
	Pharmacology/ Infection	4617
	Toxicology/ Foods/ contaminant	6969
	Molecular Genetics/ Evolution	9657
	Reproductive System/ expression system	16649
	Nutrition/ Agronomy	3004
	Animal Husbandry/ Foods	17566
	Animal Husbandry/ Parasitology	17290
	Infection/ Animal Husbandry/ Parasitology	17288
	Occupational Health/ Pulmonary Medicine/ spore	14809
	Parasitology/ Terrestrial Ecology/ food	1326
	Pest Management/ Agronomy	17781
	Horticulture/ Business and Industry/ benign spores	10695
	Pesticides/ Infection/ Forestry/ plant pathogen	7048
mold (Fungi)		
	Pest Management/ Public Health/ Sanitation	2110
	Pesticides/ growth	612
	Pharmacognosy	8218
	Biochemistry and Biophysics/ Infection	409
	Pharmacology/ Clinical Immunology/ Infection	5921
	Methods/ Infection/ clinical isolates/ pathogen	17615
	Reproductive System	3809
	Pollution	12071
	potentially toxic	1376
	Allergy/ spore	10033
	Immune System/ Infection/ exposure/ pathogen	13279
	Infection/ pathogen	10034
	Models and Simulations	11775
	Occupational Health/ Pulmonary Medicine	15621
	Respiratory System	1847
	Soil Science/ Toxicology/ Environmental Sciences	4509
	Public Health/ Respiration/ Immune System/ Pollution	9096
	Reproductive System/ Immune System/ Biogeography	2476
	Respiratory System/ Immune System/ Toxicology	4781
	Toxicology/ Foods/ isolation/ toxigenic/ nontoxigenic	8324
	Foods/ Biochemistry and Biophysics	1109
	Veterinary Medicine/ Infection/ Nutrition	17771
	Pesticides/ Infection/ pathogen	5191
	Waste Management	7934
	Bioprocess Engineering/ Climatology/ mesophilic	16565
mold fungi (Fungi)		
	Pharmacology/ Infection/ pathogen	15320
mold (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ Pulmonary Medicine/ airborne/ allergen	15462
	Pulmonary Medicine/ airborne/ allergen	15462
mold fungus (Fungi)		
	Molecular Genetics/ Methods/ expression system	3456
mold germination mechanisms		
	Enzymology/ Morphology/ Foods/ analysis	13291
mold growth Pesticides		612
mold growth rate studies		
	Foods/ Models and Simulations/ temperature effects	10794
mold growth surface Methods/ Mycology		17950
mold infection Epidemiology/ Infection/ Pharmacology		4904 R
	Infection/ Immune System/ Epidemiology	6606
mold kingdom hierarchy Systematics and Taxonomy		3092
mold metabolism		
	Pest Management/ Infection/ Development/ Agronomy	13994
mold morphology		
	Bioprocess Engineering/ Metabolism/ Morphology	7806
mold (Phycomycetes)		
	Foods/ Methods/ strain-CCRC 30288	6381
mold recovery Methods/ Mycology		17950
mold rot		
	Foods/ fungal disease/ prevention and control	8593
mold sensitization Allergy/ Infection		3966 R
mold taxonomy		
	Molecular Genetics/ Systematics and Taxonomy	1113
mold-bacteria interaction Foods		2146
moldboard tillage		
	Agronomy/ Infection/ Pest Management	8305
molding Foods/ food processing method		15491 R
molds (Fungi)		
	Public Health/ Pollution/ Immune System	14702
	Toxicology/ Nervous System	14666 R
moldy core Infection/ Horticulture/ fungal disease		14834
moldy houses Allergy/ Pulmonary Medicine		9696
moldy materials		
	Respiratory System/ Cell Biology/ Public Health	600
moldy-grain toxicoses		
	Toxicology/ Genetics/ fungal disease	2438 R
mole cricket (Orthoptera)		
	Terrestrial Ecology/ Infection/ Climatology/ egg/ host	11867
molecular aging mechanisms Aging		1968 R
molecular analysis		
	Biochemistry and Biophysics/ analytical method	12826
	Equipment and Instrumentation/ Methods	227
	Methods/ analytical method	13591
	Methods/ analytical method	12697
	Infection/ Integumentary System/ analytical method	14999
	Morphology/ Ecology/ Molecular Genetics	18350
	Urinary System/ analytical method	2864
	Veterinary Medicine/ analytical method	14998
	Molecular Genetics/ analytical method	538
		5551
	Bioprocess Engineering/ analytical method	17350
	Enzymology/ analytical method	9785
	Evolution/ analytical method	7042
	Reproduction/ Infection/ analytical method	10875
	Oncology/ Hematology/ Molecular Genetics	10959
	Pharmacology/ analytical method	1079
	Reproduction/ Molecular Genetics	16705 R
	Systematics and Taxonomy/ analytical method	7683
	Evolution/ Molecular Genetics/ analytical method	7843
	Molecular Genetics/ Physiology/ Methods	18353
	Tumor Biology/ Pharmacognosy/ biochemical method	13716
Molecular Analyst version 1.4.1		
	Biochemistry and Biophysics/ Methods	13095
molecular anatomy Biochemistry and Biophysics		227
molecular approach Biography/ identification method		4377
molecular architecture		
	Enzymology/ Methods/ Molecular Genetics	13051

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
molecular assay		
	Molecular Genetics/ analytical method	5062 R
molecular assessment		
	Terrestrial Ecology/ Infection/ assessment method	9307
molecular basis of disease	Enzymology/ Metabolism	15500
molecular binding		
	Cell Biology/ Biochemistry and Biophysics	16731
molecular bioconversions	Bioprocess Engineering	5896
	Biochemistry and Biophysics/ Pharmacology	5897
	Nutrition/ Biochemistry and Biophysics/ applications	6861
molecular biological study		
	Infection/ Molecular Genetics/ Horticulture	4247
molecular biology	Biodiversity/ Molecular Genetics	16932
	Botany/ Ecology/ Reproduction	14293
	Evolution/ Methods	831
	Freshwater Ecology	13275 R
	Genetics/ Agriculture	1705 R
	Infection/ Molecular Genetics	16937
	Information Studies/ Methods/ Molecular Genetics	3286
	Methods/ Biochemistry and Biophysics/ Morphology	2505
	Mycology	15805
	ecology impact/ taxonomy impact	12235
	Botany	2475
	Systematics and Taxonomy	1820 7828
	Biogeography	3094 4069
	Evolution	16751 R
	Infection	3992
	Molecular Genetics/ Morphology	16515
molecular biology analysis		
	Toxicology/ Genetics/ analytical method	2438 R
molecular biology biology	Mycology	18346
molecular biology techniques		
	Molecular Genetics/ Evolution/ molecular method	17943
molecular biotechnology	Foods/ Methods	11917
	Methods/ Cell Biology/ Infection/ Immune System	70
	Enzymology	6732
	Genetics/ Enzymology	6733
	Pharmaceuticals/ Methods/ Immune System	71
molecular biotransformation		
	Biochemistry and Biophysics/ Metabolism/ Toxicology	17162
	Enzymology/ Molecular Genetics/ Pharmacology	1306 R
molecular biotransformations		
	Bioprocess Engineering/ Metabolism	17149
	Biochemistry and Biophysics/ Metabolism	8566 R
	Biochemistry and Biophysics/ Metabolism	9913
	Enzymology/ Bioprocess Engineering	2978
	Metabolism/ analysis/ applications	662
molecular breeding	Agronomy/ Molecular Genetics	10223
	Bioprocess Engineering/ Methods/ applications	6572
molecular cell biology		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	10450
molecular chaperone		
	Biochemistry and Biophysics/ Cell Biology	7422
molecular chaperones	Enzymology	3908 R
	Metabolism/ Bioprocess Engineering/ functions	3903
	Methods/ analysis/ binding studies/ activities	14350
molecular character set		
	Evolution/ Systematics and Taxonomy	15688
molecular characteristics		
	Foods/ Infection/ Pest Management	6510
	Systematics and Taxonomy	3994 9861
molecular characterization		
	Enzymology/ Agronomy/ Infection/ Pest Management	5748
	Methods/ characterization method	14901
	Infection/ Genetics/ Terrestrial Ecology	10647
	Methods/ Molecular Genetics/ molecular method	12695
	Molecular Genetics/ Cell Biology	12857
	Molecular Genetics/ Cell Biology/ analytical method	2308
	Cell Biology/ characterization method	3144
	Methods/ Cell Biology/ characterization method	14899
	Methods/ Parasitology/ characterization method	4382
	Population Genetics/ Systematics and Taxonomy	14356
	Soil Science/ characterization method	4260
	Pest Management/ Horticulture/ Infection	15673
	Infection/ Horticulture	6419
	Molecular Genetics/ Infection/ Morphology	9862
	Systematics and Taxonomy/ Molecular Genetics	5575
molecular chemotaxonomy		
	Infection/ Molecular Genetics	1165
molecular clamp	Biochemistry and Biophysics	9076
molecular classification		
	Infection/ Molecular Genetics/ Horticulture/ Evolution	10044
	Molecular Genetics/ Pest Management/ Agronomy	16528
molecular clock	Evolution	35
molecular clock components		
	Biosynchronization/ Cell Biology/ Molecular Genetics	1594 R
molecular cloning		
	Allergy/ Infection/ Pulmonary Medicine	15484
	Digestive System/ molecular genetic method	9849
	Enzymology/ Molecular Genetics	18131
	Molecular Genetics/ molecular genetics method	7236
	Foods/ Molecular Genetics/ Toxicology/ Methods	9469
	Immune System/ Biochemistry and Biophysics	11594
	Infection/ Enzymology/ molecular genetics method	5059
	Molecular Genetics/ genetic method	18311
	laboratory equipment	404
molecular cloning		
	Molecular Genetics/ molecular genetic method	1700 13941 4066
	molecular method	13283 17063
	Enzymology/ molecular genetics method	5445 5446
	Enzymology/ Cell Biology/ genetic method	17014
	Enzymology/ Methods/ cloning method	1565
	Infection/ Horticulture/ genetic method	9712
	Methods/ cloning method/ genetic method	12538
	Nervous System/ Methods/ cloning method	1566
molecular cofactors	Molecular Genetics/ analysis	10786
molecular complexes		
	Biochemistry and Biophysics/ analysis/ formation	13467
molecular complexity		
	Cell Biology/ Molecular Genetics/ Development	10260 R
molecular confinement		
	Methods/ Enzymology/ Models and Simulations	6824
molecular conformation		
	Biochemistry and Biophysics/ Methods	12801
	Enzymology/ Methods	14149
	Pharmacognosy/ Biochemistry and Biophysics	1462
	Pharmacology/ Molecular Genetics	12852
molecular conservation		
	Molecular Genetics/ Population Genetics	11533
molecular conversions		
	Enzymology/ Bioprocess Engineering/ Pharmacology	3553
molecular cross-talk		
	Biochemistry and Biophysics/ Cell Biology	8547
molecular cytogenetics		
	Genetics/ Pest Management/ Infection/ Agronomy	3480
	Infection/ Cell Biology/ Molecular Genetics	17417
	Molecular Genetics/ Methods/ Agronomy/ Infection	10053
molecular data		
	Ecology/ Systematics and Taxonomy/ Morphology	2970
molecular data integration		
	Molecular Genetics/ Computer Applications	3292
molecular description	Systematics and Taxonomy	3996
molecular design		
	Pesticides/ Biochemistry and Biophysics	17079
molecular detection		
	Evolution/ Molecular Genetics/ detection method	16933
molecular determinant understanding		
	Pest Management/ Infection/ Reproduction	12617
Molecular Devices SpectraMax Gemini spectrophotometer		
	Biochemistry and Biophysics/ Methods	12024
molecular diagnosis		
	Pest Management/ Horticulture/ diagnostic method	7441
molecular dimorphism	Molecular Genetics/ Infection	4588
molecular distillation		
	Bioprocess Engineering/ Enzymology	12838
molecular distinction		
	Molecular Genetics/ Enzymology/ Evolution	13359
molecular diversification		
	Biochemistry and Biophysics/ Metabolism	11069
molecular diversity	Biodiversity	16930
	Biogeography/ Population Genetics	9859
	Evolution/ Molecular Genetics/ Infection/ Pollution	16427
	Nutrition/ Foods/ Biochemistry and Biophysics	17279
	Pest Management/ Epidemiology/ Agronomy/ Infection	4792
molecular docking		
	Pharmacology/ Computer Applications	6552
molecular dosimetry		
	Molecular Genetics/ Tumor Biology	6313
molecular dynamics		
	Biochemistry and Biophysics/ Methods	9610
molecular dynamics simulations		
	Enzymology/ Models and Simulations	566
	Molecular Genetics/ Methods	9632
Molecular Dynamics Storm PhosphorImager		
	Methods/ Molecular Genetics/ Enzymology	6232
Molecular Dynamics Storm 840 PhosphorImager		
	Methods/ Molecular Genetics/ Cell Biology	10917
Molecular Dynamics Storm 860 PhosphoImager		
	Biochemistry and Biophysics/ Methods	5616
molecular ecology	Biodiversity	16930
	Ecology/ Biochemistry and Biophysics	1005
	Evolution/ Molecular Genetics/ Infection/ Pollution	16427
	Molecular Genetics/ Enzymology/ Evolution	9094
molecular engines	Molecular Genetics	13954
molecular epidemiology		
	Infection/ Methods/ Epidemiology/ applications/ tools	2709
	Methods/ Infection/ Molecular Genetics	4658
	Molecular Genetics/ Tumor Biology	6313
molecular evaluation		
	Membranes/ Infection/ Pharmacology/ Enzymology	4283
molecular evolution		
	Biochemistry and Biophysics/ Evolution	5666
	Evolution/ Cell Biology	7791
	Immune System/ Evolution	2344 R
	Reproductive System	5408 R
	Bioprocess Engineering/ Molecular Genetics	9359
	Enzymology/ Cell Biology	7657
	Cell Biology/ Chemical Coordination/ Evolution	17277
	Evolution	7660 13050 R
	Infection/ Molecular Genetics/ Evolution	18218
molecular evolution	Enzymology/ Membranes	974
	Molecular Genetics	5659
	Molecular Genetics/ Morphology/ Evolution	8002
	Pharmacology/ Evolution	884
	Evolution	35
	Enzymology/ Molecular Genetics/ Cell Biology	16193
	Infection/ Evolution/ parasitic specialization	13213
	Molecular Genetics/ Enzymology	4677 14181
	Evolution	1271 15130 R 7997
	Evolution/ Cell Biology/ Chemical Coordination	248 R
	Evolution/ Enzymology	9549
	Evolution/ Systematics and Taxonomy/ Methods	12310
	Methods/ Evolution	9570
	Population Genetics	3448
	Population Genetics/ Infection/ Evolution	10488
	Population Genetics/ Evolution	3458
	Radiation Biology	13849
molecular evolution studies		
	Molecular Genetics/ Information Studies/ Evolution	6817
Molecular Evolutionary Analysis Package		
	Genetics/ Molecular Genetics/ Evolution/ Methods	12698
molecular exclusion fast-protein liquid chromatography		
	Molecular Genetics/ Methods/ Nervous System	6459
molecular fingerprinting		
	Orthopedics/ Molecular Genetics	18449
molecular footprinting techniques		
	Molecular Genetics/ Methods/ molecular method	9177
molecular formula	Biochemistry and Biophysics	11502
molecular function	Information Studies/ Methods	3285
molecular gas diffusion		
	Pest Management/ Models and Simulations	8948
molecular genetic manipulation		
	Molecular Genetics/ Cell Biology	4013
molecular genetic mapping		
	Molecular Genetics/ Methods/ molecular method	9215
molecular genetic technique		
	Toxicology/ Genetics/ molecular genetic method	2438 R
molecular genetics		
	Biochemistry and Biophysics/ Mycology	808
	Biosynchronization/ Molecular Genetics	1593
	Infection	12646
	Molecular Genetics	5465 R
	Metabolism	5190 R
	Molecular Genetics/ Metabolism/ Enzymology	3274
	Mycology	7711
	Reproduction/ Development/ Molecular Genetics	8540 R
molecular genetics systems		
	Molecular Genetics/ Cell Biology	4013
molecular genetics tools		
	Molecular Genetics/ Methods	6423
molecular geometry	Biochemistry and Biophysics	674
	Enzymology/ Methods	3436
molecular identification		
	Biochemistry and Biophysics/ Methods	13087 R
	Evolution/ Population Genetics/ Methods	7685
	Genetics/ Foods/ Molecular Genetics	1769
	Infection	17888
	Methods/ Biochemistry and Biophysics/ Development	3256
	Enzymology/ Horticulture/ Molecular Genetics	14406
	Tumor Biology/ Biochemistry and Biophysics	7669
	Pest Management/ Molecular Genetics/ Infection	4796
molecular identification method		
	Infection/ Genetics/ Terrestrial Ecology	10647
molecular identification typing		
	Pharmacology/ Infection/ analytical method	17897
molecular interaction	Biochemistry and Biophysics	873 16062 9104 3800 947
	Methods	6638
	Cell Biology/ Biochemistry and Biophysics	6155 R
	Enzymology	3001 16211 11590 7786 R
	Membranes	3799
	Methods/ Enzymology/ Cell Biology	3243
	Pharmacology	16009
	Biochemistry and Biophysics	12897
	Molecular Genetics	14108
	Toxicology/ Biochemistry and Biophysics	15743
molecular interaction studies		
	Biochemistry and Biophysics/ Methods/ Nutrition	10020
molecular interactions	Biochemistry and Biophysics	18583
	Cell Biology	2330 8279
	Metabolism/ Nutrition/ Evolution	2884 R
	Methods/ Cell Biology/ analysis	8097
	Blood and Lymphatics/ Biochemistry and Biophysics	9098
	Cell Biology/ Biochemistry and Biophysics	3258
	Enzymology/ Bioprocess Engineering	7728
	Cell Biology/ Pest Management/ implications	658
	Methods	6603
	Methods/ analysis/ identification/ implications	5395
	Methods/ analysis/ results	5018
	Molecular Genetics/ analysis/ protein-protein	16152
	Foods/ Cell Biology/ Biochemistry and Biophysics	4435
	Methods/ Biochemistry and Biophysics	3432
	Cell Biology/ Biochemistry and Biophysics	1893
	Enzymology/ Cell Biology	3594
	Pharmacology/ Biochemistry and Biophysics	392

Keyterm	Context Terms	Ref. No.
molecular interactions	Methods/ Tumor Biology	7669
	Molecular Genetics	9176
		14064
	analysis/ implications	9286
	14304 11470	10784
	Cell Biology	3242
	Cell Biology/ analysis	8151
	Cell Biology/ Tumor Biology/ analysis/ implications	3219
	Methods/ Blood and Lymphatics	8790
	Nutrition/ Enzymology/ Cell Biology/ analysis	11500
	Oral System/ Development/ Methods/ effects	13488
	Parasitology/ analysis	2916
molecular karyotyping		
	Bacteriology/ Genetics/ Biochemistry and Biophysics	9496
	Systematics and Taxonomy/ analytical method	2969
	Molecular Genetics/ classification method	11885
molecular landmarks	Molecular Genetics	1334
molecular level	Biosynchronization/ Cell Biology	1594 R
molecular linkage mapping		
	Molecular Genetics/ molecular method	4173
molecular machinery	Membranes/ Enzymology	3158
molecular mapping		
	Horticulture/ Molecular Genetics/ Pest Management	11738
	Infection/ Molecular Genetics/ Horticulture	11145
	Molecular Genetics/ Infection/ Agronomy	6539
	Pest Management/ Genetics/ Agronomy/ Infection	3729
molecular marker analysis		
	Pest Management/ Agronomy/ Genetics/ Infection	11711
molecular marker development		
	Infection/ Molecular Genetics/ Pest Management	11203
molecular marker identification method		
	Pest Management/ Molecular Genetics/ Agronomy	10540
molecular marker method		
	Horticulture/ Molecular Genetics/ Infection	10441
molecular marker methods		
	Infection/ Molecular Genetics/ screening method	13829
molecular marker proteins		
	Systematics and Taxonomy/ Enzymology	7518
molecular marker technology		
	Pest Management/ Molecular Genetics/ Agriculture	10499
molecular marker validation		
	Agronomy/ Molecular Genetics/ molecular method	1538
molecular markers		
	Agronomy/ Molecular Genetics/ Pest Management	10398
	Bioprocess Engineering/ Enzymology/ applications	10967
	Horticulture/ Reproduction/ Molecular Genetics	9546
	Infection/ Genetics/ Agronomy/ Pest Management	8972
	Methods/ Molecular Genetics/ Horticulture/ Infection	10108
	Molecular Genetics	5754
	Development/ Methods/ Horticulture	4682
	Genetics	1622
	Infection/ Horticulture/ Reproduction	10694
	Methods/ Development/ Horticulture	4681
	Morphology/ Cell Biology/ analysis	13171
	Systematics and Taxonomy/ Evolution/ applications	9197
molecular mass		
	Enzymology/ Biochemistry and Biophysics	14902
molecular mechanism	Foods/ Metabolism	16335
	Molecular Genetics/ Infection	4540
		4575
molecular mechanisms	Biosynchronization	1651 R
	Cell Biology/ Biochemistry and Biophysics	1238 R
molecular methods	Systematics and Taxonomy	14048
molecular microbial ecology		
	Methods/ Soil Science/ Biochemistry and Biophysics	18058
molecular mimicry hypothesis		
	Methods/ Molecular Genetics/ Evolution	3676
molecular model		
	Biochemistry and Biophysics/ Methods	10170
molecular modeling		
	Biochemistry and Biophysics/ Methods	9610
	Enzymology	9129
	Models and Simulations/ Methods	10590
	Molecular Genetics/ analytical method	15936
	Molecular Genetics/ Methods/ molecular method	528
	Methods/ Enzymology	10594
	Models and Simulations/ Molecular Genetics	12866
	Pharmacology/ Methods/ analytical method	7609
molecular models		
	Biochemistry and Biophysics/ applications	13467
	Enzymology/ Bioenergetics/ Molecular Genetics	8405 R
	Evolution	13050 R
	Methods	14149
	Methods/ Biochemistry and Biophysics	202
molecular motor	Cell Biology/ Enzymology	4937 R
molecular motors		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	3170
molecular mycology		
	Infection/ Oncology/ Epidemiology	15579
molecular noise		
	Biosynchronization/ Biochemistry and Biophysics	3702
molecular oxygen	Biochemistry and Biophysics	888
	Enzymology/ reduction	17719
	Metabolism	4848
molecular pathway cross-talks	Molecular Genetics	18043
molecular pathways		
	Biochemistry and Biophysics/ Cell Biology	5151
molecular phylogenetic analysis		
	Evolution/ Molecular Genetics/ analytical method	7339
molecular phylogenetic analysis		
	Infection/ Systematics and Taxonomy/ Morphology	1173
	Pest Management/ Molecular Genetics/ Horticulture	11663
	Population Genetics/ Horticulture/ Molecular Genetics	9860
	Systematics and Taxonomy/ analytical method	7835
molecular phylogenetics		
	Microbiology/ Molecular Genetics/ Evolution	16341
molecular phylogeny	Evolution/ Infection	6654
	Molecular Genetics/ Systematics and Taxonomy	7515
	12025	9508
	Paleobiology/ Terrestrial Ecology	16444 R
	Systematics and Taxonomy/ Molecular Genetics	16934
	Infection/ Horticulture/ Systematics and Taxonomy	14917
	Molecular Genetics/ Systematics and Taxonomy	15136
	Molecular Genetics/ Population Genetics	11533
	Population Genetics/ Molecular Genetics/ Infection	13346
	Systematics and Taxonomy	7830
	13647	12225
	Biogeography/ Molecular Genetics	16101
	Evolution/ Molecular Genetics	9658
	Evolution/ Mycology/ Molecular Genetics	13338
	Molecular Genetics	1457
	11189 11105 11038	5381
	13625 13348 11198	11197
	14455	13635
	Molecular Genetics/ Evolution	2924
	Molecular Genetics/ Physiology	16087
	Morphology/ Molecular Genetics	16361
	Morphology/ Mycology/ Molecular Genetics	13332
		13333
	Mycology/ Enzymology/ Molecular Genetics	13335
	Mycology/ Molecular Genetics	13336
	Population Genetics/ Evolution/ Molecular Genetics	14042
	Terrestrial Ecology/ Molecular Genetics/ Mycology	13331
	Terrestrial Ecology/ Mycology	13330
molecular phylogeny studies		
	Evolution/ Molecular Genetics/ methodologies	9660
molecular phylogeny study		
	Ecology/ Molecular Genetics/ Evolution	13294
molecular plant pathology		
	Biochemistry and Biophysics/ Cell Biology	5592
	Infection	9940
	Infection/ Enzymology	5568
		5569
	Enzymology/ Molecular Genetics	5589
	Molecular Genetics	5559
	5586	5571
	Molecular Genetics/ Development	5570
	Molecular Genetics/ Enzymology	5556
		5590
	Pest Management/ Horticulture	5555
	Methods/ Molecular Genetics/ Infection	5567
	Molecular Genetics/ Agronomy/ Infection	9941 R
	Chemical Coordination/ Infection/ Physiology	5591
	Infection	5578
		5587
	Infection/ Chemical Coordination	5577
	Infection/ Development	5558
	Infection/ Enzymology	5566
		5574
	Morphology/ Infection	5588
	Pest Management/ Infection/ Agronomy	9939
	Systematics and Taxonomy/ Molecular Genetics	5575
	Genetics/ Infection	5565
	Molecular Genetics/ Infection	5557
molecular plant-microbe interaction		
	Biochemistry and Biophysics/ Infection/ Methods	6103
	Infection/ Enzymology	6104
		12295
	Enzymology/ Molecular Genetics	7133
	Nutrition/ Development/ Metabolism	7135
	Molecular Genetics/ Chemical Coordination/ Infection	7137
	Infection	6102
	12159 12158	6105
	Infection/ Nutrition	7136
	Pest Management/ Enzymology	7134
	Infection/ Biochemistry and Biophysics/ Horticulture	12296
molecular plant-microbe interactions		
	Infection/ model systems	1704
molecular polymorphism		
	Population Genetics/ Horticulture/ Molecular Genetics	1768
molecular profile matrix		
	Molecular Genetics/ Methods/ Metabolism	4005
molecular properties	Enzymology	7275
molecular purification		
	Methods/ Cell Biology/ Enzymology	13866
molecular recognition	Biochemistry and Biophysics	16062
	Methods/ Equipment and Instrumentation/ Nutrition	10020
	Enzymology	4096
	Methods	11442
	Pharmacology/ Equipment and Instrumentation	7312
molecular relatedness		
	Pest Management/ Infection/ Forestry/ Morphology	7717
molecular remission		
	Pharmacology/ Hematology/ Oncology	4958
molecular replacement	Biochemistry and Biophysics	18317
	Methods/ Enzymology/ Cell Biology	4976
molecular replacement method		
	Enzymology/ Digestive System/ analytical method	6323
molecular requirements	Infection/ Immune System	17918
molecular sequence data	Molecular Genetics	10218
	Enzymology	1339
	Infection	10216
	Infection/ Horticulture	9712
	Methods/ Enzymology	4133
	Methods/ Evolution/ DDBJ accession numbers	5532
molecular sequencing		
	Digestive System/ molecular genetic method	9849
	Molecular Genetics/ Pest Management/ Infection	18190
molecular sieves		
	Bioprocess Engineering/ Enzymology/ applications	10073
molecular sieving	Infection/ Cell Biology	17851
molecular structure	Molecular Genetics	9126
molecular study		
	Infection/ Integumentary System/ Immune System	3009 R
	Pest Management/ Molecular Genetics/ Infection	3402
molecular switch	Molecular Genetics	1084
molecular synergism	Molecular Genetics	4145
molecular systematics		
	Evolution/ Systematics and Taxonomy	5849 R
	Mycology/ Molecular Genetics	16088
	Systematics and Taxonomy/ Biodiversity	288
	Infection	3992
	Molecular Genetics	16086
molecular tagging		
	Agronomy/ Molecular Genetics/ Pest Management	11485
molecular taxonomic approach		
	Systematics and Taxonomy/ Molecular Genetics	905
molecular taxonomy	Molecular Genetics/ Infection	4468
	Systematics and Taxonomy/ Evolution	4582
	Molecular Genetics	14458
molecular technique		
	Evolution/ Methods/ molecular method	831
molecular techniques		
	Methods/ Biochemistry and Biophysics/ descriptions	2953 R
	Mycology/ molecular method	26
	Soil Science/ Biochemistry and Biophysics/ Ecology	18031
molecular technology	Molecular Genetics	5062 R
molecular timekeeping mechanisms		
	Biosynchronization	12042 R
molecular tools		
	Bioprocess Engineering/ Molecular Genetics	8568
molecular topology		
	Bioprocess Engineering/ Enzymology	14403
molecular transformations	Bioprocess Engineering	12170
	Pharmacology/ Biochemistry and Biophysics	16153
	Enzymology/ Pollution/ Waste Management	6645
	Pollution/ Metabolism	5899
molecular typing		
	Infection/ Epidemiology/ Integumentary System	1209
	Methods/ Pharmacology/ assessment method	17903
	Methods/ Molecular Genetics	2480
	Molecular Genetics/ Infection/ molecular method	5637
molecular typing methods		
	Epidemiology/ Infection/ Human Medicine/ Methods	17122
molecular typing techniques		
	Methods/ Systematics and Taxonomy	17015
molecular variation		
	Pest Management/ Epidemiology/ Infection	4791
	Systematics and Taxonomy	1819
molecular weight		
	Biochemistry and Biophysics/ Methods	5339
	Biomaterials/ Pharmacology/ Infection	3280
	Methods/ Pharmacognosy	4875
molecular weight cut-offs		
	Waste Management/ Equipment and Instrumentation	3281
molecular weight data	Biochemistry and Biophysics	11502
molecular-based assay	Methods/ Pest Management	16647
molecular-genetic dissection		
	Pest Management/ Infection/ Molecular Genetics	11823
molecularly defined fumonisin biosynthetic genes		
	Infection/ Molecular Genetics/ Metabolism	11376
molecule isolation	Methods/ Molecular Genetics	9387
molgramostim	Hematology/ Pharmacology/ Oncology	13305
Mollisia amenticola	new record (Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	5696 N
Mollisia	(Ascomycetes)	
	Biogeography/ discomycetes	7534
	Terrestrial Ecology	12973
mollusc	(Mollusca)	
	Marine Ecology/ wood boring	604
	Pest Management/ Parasitology/ Infection/ host	14270
	Physiology/ Chemical Coordination/ Ecology	13975
molluscum contagiosum		
	Dermatology/ Epidemiology/ Pediatrics/ Infection	16749 R
mollusk	(Mollusca)	
	Biochemistry and Biophysics	6836
	Pharmacognosy/ host	7438 R
	Biodiversity	9178
	Biogeography	10562
	Marine Ecology	2552
	Sensory Reception/ Conservation	7656
	Pollution/ Biochemistry and Biophysics	814
mollusks	(Mollusca)	
	Conservation/ Biogeography/ Biodiversity/ Forestry	854
molting	Development	9064
molting period	Wildlife Management/ Infection	9848
molting periods	Enzymology	11865

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Molt-4 cell line (Hominidae)		
	Biochemistry and Biophysics/ Immune System	4375
	Pharmacognosy/ Molecular Genetics	4736
Molt4 cell line (Hominidae)		
	Cell Biology/ Biochemistry and Biophysics	18584
molybdate Molecular Genetics		11481
molybdenum Biochemistry and Biophysics		14667
	Enzymology/ trace element	15850
	Geology/ Soil Science	4977
	Nutrition/ Enzymology/ nutrient	14484
	Soil Science/ Horticulture/ Nutrition	4258
molybdenum cofactor		
	Molecular Genetics/ biosynthesis	521
	Enzymology/ Metabolism	17003
	Nutrition/ Enzymology/ pterin compound	14484
molybdenum deficiency		
	Soil Science/ Horticulture/ Nutrition	4258
molybdopterin Biochemistry and Biophysics		7217
	Molecular Genetics	521
Mombassa (Kenya)		
	Infection/ Pharmacology/ Epidemiology	2199
Momchilovski Dol Reserve, Central Rhodopes (Bulgaria; Europe; Palearctic region)		
	Biogeography	5769
Momordica charantia (Cucurbitaceae)		
	Pharmacognosy/ medicinal plant/ seed	16851
Monacrosporium gephyropagum (Fungi Imperfecti or Deuteromycetes)		
	Parasitology/ Animal Husbandry/ Pest Management	6796
	Pest Management/ biological control agent	3867
Monacrosporium haptotylum (Fungi Imperfecti or Deuteromycetes)		
	Parasitology/ Animal Husbandry/ Pest Management	6796
	Evolution/ nematode-trapping fungi	10133
Monacrosporium robustum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Parasitology/ Agriculture/ predator	14265
	Terrestrial Ecology/ nematophage	1858
Monarda didyma (Labiatae)		
	Horticulture/ Genetics	5301
	Pest Management/ Infection/ Horticulture	11217
Monarda fistulosa (Labiatae)		
	Horticulture/ Genetics	5301
monarda (Labiatae)		
	Horticulture/ Genetics/ cultivar-Petite Wonder	5301
Monarda sp. (Labiatae)		
	Horticulture/ Genetics/ cultivar-Petite Wonder	5301
Monarthrum mali (Coleoptera)		
	Forestry/ Pest Management	18120
monascodilone Biochemistry and Biophysics/ Foods		11958
Monascus anka (Ascomycetes)		
	Biochemistry and Biophysics	7960
	Digestive System/ Pharmacology	7227
	Enzymology/ Mycology	3453
	Population Genetics	11042
Monascus antimicrobial compound		
	Methods/ Infection/ Enzymology/ Pesticides/ fungicide	14532
Monascus antimicrobial compound production		
	Methods/ Infection/ Enzymology/ Pesticides	14532
Monascus (Ascomycetes)		
	Bioprocess Engineering/ Metabolism	6887
	Foods/ industrial species	3186
	Ecology	6865
	Foods	14074
	Infection/ Foods/ Animal Husbandry/ Vector Biology	1048
Monascus koji (Ascomycetes)		
	Foods/ Cardiovascular System/ Pharmacognosy	11982
Monascus pilosus (Ascomycetes)		
	Methods/ Infection/ Enzymology/ Pesticides/ CCRC	14532
Monascus purpureus (Ascomycetes)		
	Biochemistry and Biophysics/ strain-16362	6810
	Foods	11958
	Bioprocess Engineering	17990
	Enzymology/ Foods/ strain-CCRC31499	7900
	Infection/ Allergy/ pathogen	5736
	Methods/ Infection/ Enzymology/ Pesticides/ CCRC	14532
	Nephrology/ Infection/ Pharmacology/ Metabolism	17066
	Pharmacognosy/ Digestive System/ Metabolism	10415
	Population Genetics	11042
Monascus ruber (Ascomycetes)		
	Bioprocess Engineering/ Pharmacology	10027
	Foods/ food spoilage fungus/ heat-resistant fungus	9465
	Toxicology/ Metabolism/ strain-Teigh	11869
Monascus sp. (Ascomycetes)		
	Foods	10768
Moncut 70DF Pest Management/ Agronomy/ fungicide		11125
Moneses uniflora (Pyrolaceae)		
	Biodiversity/ Terrestrial Ecology	17444
money Forestry/ Economics		11806
Mongolian gerbil (Cricetidae)		
	Molecular Genetics/ Enzymology/ Cell Biology	6326
mongoose (Viverridae)		
	Behavior/ Models and Simulations/ predator	14609
Moniesia benedini (Cestoda)		
	Parasitology/ Wildlife Management/ parasite	924
Monilia albican (Fungi Imperfecti or Deuteromycetes)		
	Gynecology/ Infection/ pathogen	685
Monilia fructigena (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Metabolism/ Chemical Coordination	12453
Monilia fructigena (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Horticulture/ Infection	14462
Monilia fucticola MFCUT1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ Enzymology	8010
Monilia (Fungi Imperfecti or Deuteromycetes)		
	Foods/ contaminant/ toxigenicity	5573
Monilia laxa (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Metabolism/ Chemical Coordination	12453
	Infection/ Enzymology/ Methods/ Horticulture	5783
	Pesticides/ Pest Management/ Infection/ Horticulture	12498
Monilia parapsilosis (Fungi Imperfecti or Deuteromycetes)		
	Gynecology/ Infection/ pathogen	685
monilia pod rot		
	Agronomy/ Infection/ Mycology/ Molecular Genetics	10683
Monilia pod rot		
	Pest Management/ Horticulture/ fungal disease	11188
Monilia polystroma (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Horticulture/ Infection	14462 N
Monilia pulveracea (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology/ basionym	13617
Monilia urnula (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Infection/ anamorph	7589
Moniliales (Fungi Imperfecti or Deuteromycetes)		
	Terrestrial Ecology/ Enzymology	1413
moniliasis Pest Management/ fungal disease		9457
	Horticulture/ Infection/ Radiation Biology	3067
Moniliella (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Toxicology	7234
Moniliella suaveolens (Fungi)		
	Infection/ Pediatrics/ pathogen	8032
moniliformin		
	Infection/ Genetics/ Agronomy/ accumulation/ toxin	12450
	Toxicology	8644
	Animal Husbandry/ mycotoxin	4195
	Biochemistry and Biophysics/ Metabolism	17168
	Foods/ food contaminant/ mycotoxin	16525
	Foods/ Animal Husbandry/ food contaminant	132
Monilinia (Ascomycetes)		
	Pest Management/ Infection/ Horticulture/ Pesticides	4992
Monilinia fructicola (Ascomycetes)		
	Foods/ Horticulture/ Pesticides/ Pest Management	16248
	Horticulture/ Pest Management/ pathogen	5298
	Infection/ Climatology/ Horticulture/ pathogen	9748
	Epidemiology/ Horticulture/ pathogen	639
	Foods/ pathogen	11349
	Horticulture/ pathogen	13236
	Horticulture/ Pest Management/ pathogen	11295
	Molecular Genetics/ Enzymology/ pathogen	8010
	Pest Management/ Horticulture/ pathogen	11296
	Methods/ Pesticides/ pathogen	11196
	Pest Management/ Foods/ Horticulture/ pathogen	2826
	Horticulture/ introduction potential/ pathogen	3869
	Horticulture/ pathogen	10471
	Pesticides/ pathogen/ strain-H-211/ strain-ZN-21	6429
	Pesticides/ Foods	10428
Monilinia fructicola (Fungi)		
	Molecular Genetics/ pathogen	15504
Monilinia fructigena (Ascomycetes)		
	Foods	6674
Monilinia laxa (Ascomycetes)		
	Horticulture/ pathogen	13119
	Infection/ Horticulture/ overwintering/ pathogen	5594
	Pest Management/ Horticulture/ pathogen	16015
	Pesticides/ Pest Management/ phytopathogen	12566
Monilinia spp. (Ascomycetes)		
	Pest Management/ Pesticides/ Infection	12606
	Pesticides/ Pest Management/ Horticulture/ pathogen	10479
Monilinia vaccini-corymbosi (Ascomycetes)		
	Infection/ Horticulture/ Methods/ pathogen	2824
Monilinia vaccinii-corymbosi (Ascomycetes)		
	Horticulture/ Pest Management/ Infection/ pathogen	2081
	Infection/ hyphal growth/ pathogen	11338
	Horticulture/ pathogen	11364
	Pest Management/ Horticulture/ pathogen/ nit mutants	11673
	Horticulture/ pathogen	11399
	Infection/ Horticulture/ pathogen	13528
	Infection/ Horticulture/ phytopathogen	17111
Moniliophthora (Fungi)		
	Pest Management/ Horticulture/ Infection/ pathogen	3067
Moniliophthora roreri (Basidiomycetes)		
	Pest Management/ pathogen	9457
Moniliophthora roreri (Fungi Imperfecti or Deuteromycetes)		
	Models and Simulations/ Pest Management/ pest	9543
	Pest Management/ Horticulture/ pathogen	11188
monitored plot network		
	Terrestrial Ecology/ Methods/ Biogeography	14053
monitoring assays		
	Biochemistry and Biophysics/ Immune System	18204
monitoring protocols		
	Forestry/ Terrestrial Ecology/ Biodiversity	18171
monkey (Primates)		
	Aging/ Molecular Genetics	6916 R
	Enzymology/ animal model	7860
	Pharmacology	15881
	Tumor Biology	11019
Mono P column		
	Metabolism/ Enzymology/ laboratory equipment	480
Mono Q chromatography		
	Molecular Genetics/ Methods/ Enzymology	4130
Mono Q column		
	Methods/ Biochemistry and Biophysics	13867
	Molecular Genetics/ Methods/ Enzymology	4130
Mono Q HR 5/5 column		
	Biochemistry and Biophysics/ Methods/ Pharmacia	9486
Mono S Pharmacognosy/ Immune System/ Enzymology		347
Mono S chromatography		
	Molecular Genetics/ Methods/ Enzymology	4130
Mono S column		
	Biochemistry and Biophysics/ laboratory equipment	1233
Mono s column		
	Molecular Genetics/ Methods/ Enzymology	4130
monoacylglycerol Foods/ MAG		14728
monoacylglycerol-CLA		
	Bioprocess Engineering/ synthesis	16270
monoacylglycerol-conjugated linoleic acid		
	Bioprocess Engineering/ synthesis	16270
monoacylglycerols		
	Biochemistry and Biophysics/ Methods	10954
	Foods/ Biochemistry and Biophysics/ food additive	6765
monoadducts Pharmacology		8060
monoamine oxidase		
	Biochemistry and Biophysics/ Digestive System	7227
monoamine oxidase A		
	Methods/ Enzymology/ characterization/ purification	4124
monoamino-dinitrotoluenes		
	Bioprocess Engineering/ Toxicology/ Pollution	4371
monoammonia phosphate		
	Horticulture/ Pest Management/ Infection/ Nutrition	7472
Monoblastia subsquamulosa new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	6048 N
monobody		
	Biochemistry and Biophysics/ Methods/ Cell Biology	4612
monocalcium phosphate		
	Animal Husbandry/ dietary supplement	17984
	Nutrition/ Animal Husbandry/ dietary supplement	5226
Monochaetia spp. (Fungi Imperfecti or Deuteromycetes)		
	Radiation Biology/ Morphology	6956
Monochamus alternatus (Coleoptera)		
	Epidemiology/ Infection/ disease vector	3890
	Pest Management	10686
	pest	7198
	Soil Science/ pest	12763
mono-chlorodibenzo-p-dioxins		
	Biochemistry and Biophysics/ Cell Biology	9365
monochlorodimedon Enzymology/ bromination		2839
monoclonal antibodies Allergy/ immunological tools		17951
	Biochemistry and Biophysics/ Cell Biology/ uses	8675
	Immune System/ characterization	18204
	Immune System/ Infection	3585 R
		18520
	Infection/ Biochemistry and Biophysics	5539
		16918 R
	Biochemistry and Biophysics/ applications	17844
	Immune System	4635
	Immune System/ Pharmacology	15764 R
	Methods/ Pest Management/ evaluation/ production	6502
	Molecular Genetics/ Toxicology/ Pesticides	18310
	Pest Management/ Horticulture	15181
	Morphology/ Infection	1026
	Pharmacology/ Infection/ Methods	9558
	Methods/ Clinical Immunology	10791
	Soil Science/ Methods/ Ecology/ production/ uses	9547
monoclonal antibody Biochemistry and Biophysics		12305
	Blood and Lymphatics	1303
	Enzymology/ Toxicology/ Marine Ecology/ Pollution	13406
	Evolution/ Population Genetics/ Molecular Genetics	3272
	Gastroenterology/ Biochemistry and Biophysics	2036
	Immune System/ Infection	4517
		4523
	Infection/ Biochemistry and Biophysics	4640
	Infection/ Biochemistry and Biophysics	3880
	Infection/ Enzymology	4598
	Infection/ Biochemistry and Biophysics/ MAb 1A3	13339
	Immune System	4676
	Molecular Genetics	404
	Parasitology/ Biochemistry and Biophysics/ functions	14536
monoclonal antibody binding		
	Infection/ Immune System	17917
monoclonal antibody development		
	Infection/ Biochemistry and Biophysics	13339
monoclonal antibody KT4		
	Toxicology/ Immune System/ MAbKT4	397
monoclonal antibody 1B5		
	Infection/ Immune System/ protective effect	461
monoclonal antibody 12A1		
	Immune System/ Infection	4600
		4639
monoclonal antibody 13F1		
	Immune System/ Infection	4600
monoclonal antibody 18B7		
	Immune System/ Infection	4641
monoclonal antibody 3E8		
	Infection/ Immune System/ protective effect	461
monoclonal antibody-based ELISA		
	Allergy/ Infection/ Pollution/ detection	8342
monoclonal antibody-based immunoassay		
	Infection/ Ecology/ Methods/ detection method	1456

Keyterm	Context Terms	Ref. No.
monoclonal anti-CD2 antibody		
	immunologic-drug/ Hematology/ Clinical Immunology	4949 D
	immunosuppressant-drug/ Hematology/ Oncology	4949 D
monoclonal KTm anti-idiotypic antibody		
	antifungal-drug/ Immune System/ Oral System	17559 D
	antiinfective-drug/ Immune System/ Oral System	17559 D
	antiparasitic-drug/ Immune System/ Oral System	17559 D
	immunologic-drug/ Immune System/ Oral System	17559 D
monoclonal phage		
	Biochemistry and Biophysics/ Methods	18276
monocot (Monocotyledones)		
	Biochemistry and Biophysics/ Cell Biology	5592
	Endocrine System/ Evolution/ Immune System/ leaf	6898
	Evolution/ Genetics	8211
	Molecular Genetics/ Enzymology/ Evolution	13359
	Infection/ Chemical Coordination	5577
monocotyledon (Monocotyledones)		
	Nutrition/ Terrestrial Ecology/ Digestive System/ food	1061
monocropping		
	Pest Management/ Infection/ Agriculture/ field method	16976
monocrotophos Pest Management/ Horticulture		4321
	Pesticides/ Toxicology/ Agronomy/ Enzymology	7919
monoculture Pest Management/ Infection/ Agronomy		8981
monoculture planting		
	Pest Management/ Forestry/ cultivation method	9491
monocultures Terrestrial Ecology/ Climatology		18172
monocycle Pest Management/ Infection/ Physiology		5714
monocyclic components		
	Infection/ Climatology/ Forestry	15692
monocyte		
	Biochemistry and Biophysics/ Immune System	14300
	Blood and Lymphatics/ Biochemistry and Biophysics	4400
	Infection/ Immune System/ blood and lymphatics	8432 R
	Cardiovascular System/ Endocrine System	16485
	Clinical Immunology/ Hematology/ Pediatrics	11553
	Pediatrics/ blood and lymphatics/ immune system	10306
	Gastroenterology/ Nephrology/ Infection	7815
	Hematology/ Infection/ Pharmacology/ immune system	11441
	Immune System/ blood and lymphatics	6973
	Biochemistry and Biophysics/ immune system	8744
	Blood and Lymphatics/ blood and lymphatics	5937
	Endocrine System/ blood and lymphatics	14816
	Infection/ blood and lymphatics/ immune system	5167
	Infection/ blood and lymphatics/ immune system	11572
	Molecular Genetics/ Blood and Lymphatics	9172
	Neurology/ Infection/ blood and lymphatics	11366
	Pharmacognosy/ Tumor Biology/ immune system	12054
	Pharmacology/ Immune System/ immune system	5052
	Nephrology/ Clinical Immunology/ immune system	7812
	Pediatrics/ Clinical Immunology/ Infection	15972
	Veterinary Medicine/ Immune System/ Infection	8490
monocyte chemoattractant protein 1		
	Immune System/ Infection/ Cell Biology	11077
monocyte chemoattractant protein-1		
	Immune System/ Infection/ Nervous System	17921
	Nervous System/ Infection	4632
	Respiratory System/ Infection	4524
	Infection/ Digestive System/ Immune System/ MCP-1	5347
	Immune System/ Respiratory System	18071
	Pharmacognosy/ Molecular Genetics/ Immune System	10323
monocyte chemoattractant protein-1 mRNA		
	Pharmacognosy/ Molecular Genetics/ Immune System	10323
monocyte chemotactic protein-1		
	Infection/ Nervous System/ Clinical Chemistry	14878
monocyte leukemia		
	Pharmacognosy/ Enzymology/ Immune System	16346
monocyte-derived dendritic cells		
	Clinical Immunology/ Infection/ in-vitro culture	14352
monocyte-derived macrophage		
	Pharmacology/ Immune System/ immune system	5052
monocytes		
	Biochemistry and Biophysics/ Immune System	12302
	Infection/ Immune System/ blood and lymphatics	14988
	Clinical Immunology/ Infection/ immune system	8363 R
	Foods/ Biochemistry and Biophysics/ immune system	16737
	Immune System/ Cell Biology/ antifungal activity	557
	Cell Biology/ Infection/ Blood and Lymphatics	17802
	Infection/ Blood and Lymphatics/ in-vitro culture	15216
	Infection/ Methods/ Nervous System/ immune system	14641
	Pulmonary Medicine/ Allergy/ immune system	15485
	Respiratory System/ Immune System	14236
	Skeletal System/ blood and lymphatics	14229
	Nutrition/ Infection/ Animal Husbandry/ Parasitology	17288
	Pharmacognosy/ Blood and Lymphatics	14668
monocytic differentiation		
	Molecular Genetics/ Methods	10100
Monod Equation Metabolism/ Bioprocess Engineering		2534
Monod kinetics		
	Waste Management/ Bioprocess Engineering/ Foods	9714
	Foods/ Bioprocess Engineering/ Pollution	3383
monodehydroascorbate reductase		
	Infection/ Molecular Genetics	5582
monodeoxy glucoside Enzymology/ Methods		7100
Monodictys abuensis new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	2517 N
Monodictys globulosa (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ basionym	7842
Monodictys lepraria (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Forestry/ stump root community	15163
monoelectronic oxidation Enzymology/ Methods		17607
monogamous Infection/ Behavior/ Gynecology		8460
monogamy Behavior/ Reproduction/ Infection		15931
monogenic resistance		
	Molecular Genetics/ Agronomy/ Infection	17803 R
monohalomethanes		
	Metabolism/ Enzymology/ Environmental Sciences	16671 R
monohexosylceramides		
	Methods/ Biochemistry and Biophysics	2405
monohydroxylamino-dinitrotoluene		
	Bioprocess Engineering/ Toxicology/ Pollution	4371
monokaryon Reproduction/ Molecular Genetics		16705 R
monokaryons Reproduction/ Molecular Genetics		14036
monokaryotic fruiting phenomenon		
	Infection/ Molecular Genetics/ Development/ analysis	17820
monokaryotic growth rate		
	Molecular Genetics/ Morphology/ Cell Biology	13171
monokaryotic mycelia		
	Cell Biology/ Reproductive System	14813
monokaryotic mycelium		
	Molecular Genetics/ Cell Biology	5443
monolauroylglycerol		
	Biochemistry and Biophysics/ antifungal effects	1178
monolayer penetration analysis		
	Biochemistry and Biophysics/ Membranes/ Methods	13109
monolayer slide Methods/ Gynecology/ Infection		10626
monomeric alcohol oxidase		
	Enzymology/ Cell Biology/ analysis	5175
monomeric GTPases		
	Membranes/ Biochemistry and Biophysics	3161
mono-methylphosphatidylethanolamine		
	Enzymology/ Membranes/ biosynthesis	6745
monomicrobial isolates		
	Infection/ Equipment and Instrumentation/ Methods	17973
monomodal flood pulse		
	Terrestrial Ecology/ Infection/ Climatology	11867
mono-nitrobenzene		
	Toxicology/ Biochemistry and Biophysics	6011
mononuclear cell		
	Clinical Immunology/ Hematology/ Oncology	4950
	Immune System/ Infection/ Pharmacology	10286
	Infection/ Clinical Immunology/ Hematology	5540
	Methods/ Immune System/ blood and lymphatics	3560
	Neurology/ Clinical Immunology/ Infection	7980
	Oncology/ Clinical Immunology/ Economics	6078
mononuclear cells		
	Infection/ Nervous System/ blood and lymphatics	14883
mononuclear phagocytes		
	Cell Biology/ Equipment and Instrumentation	4481
monooctanoyl phloroglucinol		
	antibacterial-drug/ Pharmacology/ Enzymology	4228 D
	antiinfective-drug/ Pharmacology/ Enzymology	4228 D
mono-O-methyl glucoside Enzymology/ Methods		7100
monooxygenase		
	Biochemistry and Biophysics/ Methods/ Cell Biology	6458
	Enzymology/ Bioprocess Engineering/ biocatalyst	7778 R
	Toxicology	16222
monophenol Enzymology		6530
monophenolase		
	Enzymology/ Methods/ activities/ analysis	12901
monophyly Evolution/ Ecology		28
	Infection	6654
	Molecular Genetics/ Parasitology	15808
	Molecular Genetics/ Pest Management/ Infection	4797
	Molecular Genetics/ Systematics and Taxonomy	258
		18351 7515
	Systematics and Taxonomy	4067
	Molecular Genetics/ Evolution	3745
monopolar budding Molecular Genetics/ Cell Biology		11993
monopotassium phosphate		
	Pest Management/ Pesticides/ Horticulture/ fungicide	11661
MonoQ 5/5 column		
	Biochemistry and Biophysics/ Methods	6212
MonoS PC 1.6/5 column		
	Methods/ Molecular Genetics/ Cell Biology	6100
monosaccharide		
	Biochemistry and Biophysics/ branched	17836
	Bioprocess Engineering	9406
monosaccharide flippases		
	Membranes/ Biochemistry and Biophysics/ activity	16271 R
monosaccharides		
	Biochemistry and Biophysics/ Bacteriology/ Methods	17957
	Bioprocess Engineering/ Enzymology	17349
	Development/ Nutrition/ Reproductive System	3024
	Enzymology/ Methods/ Bioprocess Engineering/ Foods	14094
	Evolution/ Systematics and Taxonomy	10131
	Membranes/ Biochemistry and Biophysics	16271 R
	Metabolism	13001
	Methods/ Biochemistry and Biophysics/ Sigma	2810
	Microbiology/ Ecology/ Biochemistry and Biophysics	18481
monosodium glutamate		
	Bioprocess Engineering/ Waste Management	3173
monosodium glutamate manufacturing wastewater		
	Waste Management/ Bioprocess Engineering	13165
monosomic addition lines		
	Agronomy/ Genetics/ Infection/ Morphology	5329
monosomy		
	Pharmacology/ Clinical Immunology/ Hematology	2368
Monosporascus (Ascomycetes)		
	Mycology	7711
Monosporascus cannonballus (Ascomycetes)		
	Infection/ Horticulture/ new disease report/ pathogen	13799
	Horticulture/ pathogen	6671 8768
	Pest Management/ Horticulture/ mycelial growth	11291
	Horticulture/ Infection/ phytopathogen	14790
Monosporascus ibericus (Ascomycetes)		
	Mycology	7711
Monosporascus ibericus new species (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	7724 N
monosporascus root rot		
	Pest Management/ Horticulture/ fungal disease	11291
monoterpene Bioprocess Engineering		8777
	Molecular Genetics/ biosynthesis	2981 R
	Terrestrial Ecology/ Infection/ Economic Entomology	13354
monoterpene hydrocarbons		
	Pharmacognosy/ Biochemistry and Biophysics	13149
monoterpenes Biochemistry and Biophysics		14399
	Foods/ release	18321
monoterpenoid Pharmacognosy		3475
monotherapy		
	Infection/ Methods/ Equipment and Instrumentation	17970
	Pharmacology/ Infection/ therapeutic method	3208 R
monothiocyanato arylated isophthalic acid diallyl ester		
	antibacterial-drug/ Pharmacology/ Infection/ Methods	17493 D
	antifungal-drug/ Pharmacology/ Infection/ Methods	17493 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	17493 D
monothiocyanato arylated phthalic acid diallyl ester		
	antibacterial-drug/ Pharmacology/ Infection/ Methods	17493 D
	antifungal-drug/ Pharmacology/ Infection/ Methods	17493 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	17493 D
monothiocyanato arylation		
	Pharmacology/ Infection/ Methods/ synthetic method	17493
monothiol-glutaredoxin		
	Biochemistry and Biophysics/ Methods	8861
monothiols		
	Cell Biology/ Molecular Genetics/ Enzymology	16041 R
Monotropa hypopithys (Pyrolaceae)		
	Evolution/ Terrestrial Ecology	6088
Monotropa uniflora (Pyrolaceae)		
	Terrestrial Ecology/ Infection/ host	9307
monotrope (Ericaceae)		
	Terrestrial Ecology/ Subterranean Ecology	7488
Monotropoideae (Angiospermae)		
	Infection/ Terrestrial Ecology/ myco-heterotroph	10654
Monotropoideae (Ericaceae)		
	Evolution/ Terrestrial Ecology	6088
Monotropoideae (Pyrolaceae)		
	Terrestrial Ecology/ Infection/ achlorophyllous taxa	9307
monovalent cations		
	Biochemistry and Biophysics/ Terrestrial Ecology	11000
monoxenic culture		
	Metabolism/ Transport and Circulation/ Methods	16943
monsoons Terrestrial Ecology/ Conservation		6158
Montagne Noire (France; Europe; Palearctic region)		
	Freshwater Ecology/ Forestry	4740
Montagnea arenaria (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	1835
Montana (USA; North America; Nearctic region)		
	Pest Management/ Agronomy	11273
	Systematics and Taxonomy/ Biogeography	16104
	Terrestrial Ecology/ Evolution	18175
	Wildlife Management	17997
montane meadows		
	Economic Entomology/ Horticulture/ habitat	1150
montane mire Conservation/ Freshwater Ecology		9440
montane plant communities		
	Terrestrial Ecology/ Methods/ evapotranspiration	13349
montane rainforests		
	Behavior/ Terrestrial Ecology/ habitat	9556
Monte Carlo simulation		
	Enzymology/ Models and Simulations	331
	Toxicology/ Models and Simulations/ Foods/ uses	7060
Monte Carlo simulations		
	Membranes/ Models and Simulations	3513
Montefiore Hospital		
	Otolaryngology/ Infection/ Oncology	13944
Monterey Peninsula (California; USA; North America; Nearctic region)		
	Population Genetics/ Epidemiology	18022
Monterey pine (Coniferopsida)		
	Epidemiology/ Infection/ Terrestrial Ecology	5687
	Infection/ Pest Management/ Genetics/ Forestry	11200
	Population Genetics/ Epidemiology	18022
	Vector Biology/ Infection/ Terrestrial Ecology	15935
Montgomery-Asberg Depression Rating Scale		
	Psychiatry/ Dermatology/ Infection/ evaluation method	5056
monthly geometrical mean values Microbiology		16094
monthly transplantation program		
	Pollution/ Methods	13098
monthly variation		
	Digestive System/ Microbiology/ Freshwater Ecology	9902
montmorillonite Bioprocess Engineering/ Pollution		13060
Montreal (Quebec; Canada; North America; Nearctic region)		
	Pollution/ Climatology/ Terrestrial Ecology	17137

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Montsia (Spain; Europe; Palearctic region)	Pest Management/ Horticulture	7329
Mon1p Biochemistry and Biophysics/ Cell Biology	Cell Biology/ Molecular Genetics	18457 13518
Mon2p Cell Biology/ Molecular Genetics		13518
mood swing	Neurology/ behavioral and mental disorders	11440
moon-face Dermatology/ Surgery/ Nephrology		18500
Moorreesburg, Western Cape (South Africa; Africa; Ethiopian region)	Agronomy/ Pest Management	10399
moors	Pollution/ Biodiversity/ Terrestrial Ecology/ Nutrition	12489
moorsh Terrestrial Ecology		18153
MOPS buffer	Biochemistry and Biophysics/ Methods/ buffer	7399
MOPS culture medium	Pharmacology/ laboratory equipment	14734
moraines Paleobiology		8994
Moran effect	Forestry/ Economic Entomology/ Infection	1414 R
Moranda pungtata (Plantae)	Pharmacology/ medicinal plant	1105
Moravia (Czech Republic; Europe; Palearctic region)	Terrestrial Ecology/ Biogeography/ Infection	5521
Moravske Budejovice (Czech Republic; Europe; Palearctic region)	Terrestrial Ecology/ Biogeography/ Infection	5521
Moraxella catarrhalis (Neisseriaceae)	Infection/ Epidemiology/ pathogen	15915
	Pediatrics/ Pulmonary Medicine/ Infection/ pathogen	15470
	Pharmacognosy/ multi-drug resistant	3076
Moraxella (Neisseriaceae)	Infection/ Gynecology/ pathogen	17470 R
morbid obesity Gastroenterology/ Radiology/ Surgery		16033
morbidity	Allergy/ Pulmonary Medicine/ Ophthalmology	6647
	Animal Husbandry/ Infection	12253
	Aquaculture/ Infection/ Parasitology	4108
	Clinical Immunology/ Infection	9621
	Epidemiology/ Pediatrics/ Allergy	378
	Infection/ Cardiovascular Medicine	7648
	Clinical Immunology/ Pharmacology	2657
	Epidemiology	2602
	Epidemiology/ Pharmacology/ Pediatrics	2647
	Human Medicine	2615
	Immune System/ Methods/ Blood and Lymphatics	6149
	Oncology	17890
	Pediatrics/ Oncology	12758
	Pediatrics/ Oncology/ Pharmacology/ Hematology	2649
	Pharmacology	17968
	Pharmacology/ Epidemiology/ Pediatrics	2674
	Urology	15905
	Pediatrics/ Methods/ Infection	3029
	Pest Management/ Public Health/ Sanitation	2110
	Pharmaceuticals/ Infection	8907
	Pharmacology/ Epidemiology/ Infection	3118 R
	Infection	17897
	Infection/ Pediatrics	17594
	Surgery/ Pharmacology/ Clinical Immunology	3275
	Veterinary Medicine/ Infection	12252
morbidity rate	Pulmonary Medicine/ Oncology/ Hematology/ Infection	17065
morbidity rates	Infection/ Methods/ Cardiovascular System	5975
	Pharmacology/ Infection	4010
morbilliviritis	Wildlife Management/ Infection/ Animal Husbandry	7670
Morchella esculenta (Ascomycetes)	Foods/ Biochemistry and Biophysics	420
	Biochemistry and Biophysics/ Immune System	16737
	Mathematical Biology	9530
	Horticulture/ Terrestrial Ecology/ cultivation/ food	15966
Moreaua arthrostylidis new species (Basidiomycetes)	Systematics and Taxonomy/ new species	1994 N
Moreaua fimbristylidis new species (Basidiomycetes)	Systematics and Taxonomy/ new species	1994 N
Moree (Australia; Australasian region)	Reproduction/ Immune System/ Biogeography	2974
morel Forestry/ Economics		11806
morel (Ascomycetes)	Foods/ Mathematical Biology/ Morchella esculenta	9530
	Forestry/ Economics	11806
	Metabolism	13001
morel life cycle Metabolism		13001
morel mushrooms	Foods/ Mathematical Biology/ analysis/ preparation	9530
Morelos (Mexico; North America; Nearctic region)	Infection/ Pest Management/ Horticulture	15055
MORF4 Biochemistry and Biophysics/ mortality factor		18442
Morganella (Enterobacteriaceae)	Infection/ Reproductive System/ Tumor Biology	10614
	Pharmacology/ Infection/ pathogen	3208 R
Morganella morgani (Enterobacteriaceae)	Infection/ Pharmacology/ Oncology/ pathogen	17469 R
Morganella morganii (Basidiomycetes)	Biochemistry and Biophysics/ strain-KF 1676	17836
Morganella morganii (Enterobacteriaceae)	Pharmacology/ Cardiovascular System/ pathogen	3305
Morganella sp. (Enterobacteriaceae)	Urology/ Epidemiology/ Methods/ Infection/ pathogen	852
morgo stream system Freshwater Ecology		12976
Morinda citrifolia (Rubiaceae)	Pharmacognosy/ Biochemistry and Biophysics	17595
Morisita-Horn index of similarity	Soil Science/ Forestry	6728
morning glory (Convolvulaceae)	Pest Management/ Infection/ Agronomy/ host/ weed	11685
morningglory (Convolvulaceae)	Systematics and Taxonomy/ Infection/ host	18358
Moroccan habitats Soil Science		5243
Morocco (Africa; Palearctic region)	Agronomy/ Genetics/ Infection	13793
	Biogeography	14028
	Infection/ Horticulture/ Pest Management	6398 10196
	Pest Management/ Agronomy/ Infection/ Epidemiology	3697
	Horticulture/ Infection	11809
	Horticulture/ Pesticides	1958
	Soil Science	5243
	Systematics and Taxonomy/ Biogeography	7621
morphine Horticulture/ Pharmacognosy/ Methods		2848
morphine alkaloids	Bioprocess Engineering/ Metabolism/ Pharmacology	13182
morphogenesis	Biochemistry and Biophysics/ Cell Biology	17311 17338
	Cell Biology/ Chemical Coordination/ Infection	16836 R
	Cell Biology/ Evolution	12285 R
	Infection	4590
	Morphology	17540
	Cell Biology/ Biochemistry and Biophysics	6821
	Development	10226
	Development/ Biochemistry and Biophysics	13882
	Methods/ Development	7393
	Morphology/ Biochemistry and Biophysics	16373 R
	Development/ chemical induction	7539
	Biochemistry and Biophysics	2847
	Cell Biology	2286
	Molecular Genetics	15193
	Enzymology	10467
	Cell Biology/ Morphology	1454
	Infection/ Membranes	10874
	Genetics/ Mycology	12009
	Horticulture/ Reproductive System/ Development	2485
	Immune System/ Cell Biology/ Infection	18564
	Infection/ Biochemistry and Biophysics	14919
	Molecular Genetics/ Cell Biology/ Immune System	8728
	Molecular Genetics/ Membranes	1719
	Metabolism/ Cell Biology/ Morphology	6695
	Molecular Genetics	14720
	Bacteriology/ Development	9526
	Development	3105
	Development/ Horticulture	2000
	Infection	4788
	Infection/ Development	5558
	Morphology/ Development	3887
	Morphology/ Infection/ Molecular Genetics	5947
	Pharmacology/ Infection/ inhibition	17386
	Reproduction/ Development/ Molecular Genetics	8540 R
	Systematics and Taxonomy/ Development	9253
morphogenesis checkpoint Cell Biology	regulation	14505 3348
morphogenetic pathways	Development/ Molecular Genetics/ Chp1 pathway	10227
morphogenetic response	Biochemistry and Biophysics	3650
morphogenetic signaling pathways	Morphology/ Infection/ Molecular Genetics	5948
morphogenetic switch Cell Biology/ Morphology		266
morphogenic switching Biochemistry and Biophysics		372
morphogentic events	Cell Biology/ Infection/ Molecular Genetics	17809
morpholine Pest Management/ fungicide		4333
morpholine antifungals	antifungal-drug/ Molecular Genetics/ Infection	6481 D
	antiinfective-drug/ Molecular Genetics/ Infection	6481 D
morpholines	Infection/ Epidemiology/ Pharmacology/ antifungal	5965
	Pest Management/ Infection/ Pesticides/ Toxicology	16660
morpholinopropane sulfonic acid buffer	Biochemistry and Biophysics/ Methods/ buffer	7399
morphologic diversity	Reproductive System/ Development	15842
morphologic examination	Infection/ Methods/ identification method	10675
	Oncology/ Hematology/ Methods/ diagnostic method	9133
morphological alterations	Cell Biology/ Genetics/ Radiation Biology	1925
morphological analysis	Infection/ Morphology/ Ecology/ Molecular Genetics	18350
	Reproductive System/ Morphology/ Infection	7516
	Systematics and Taxonomy/ analytical method	7683
morphological assessment	Terrestrial Ecology/ Infection/ assessment method	9307
morphological change	Cell Biology/ Metabolism/ Bioprocess Engineering	17255
	Infection/ Morphology	6285
morphological changes	Biochemistry and Biophysics/ Cell Biology/ Botany	10490 R
	Cell Biology/ Biochemistry and Biophysics	6360
	Morphology/ Bioprocess Engineering	6893 R
morphological characteristics	Systematics and Taxonomy	3994
	Biogeography	17464
	Molecular Genetics	16672
morphological characterization	Agriculture/ Methods/ Molecular Genetics	18060
	Infection/ Morphology/ Systematics and Taxonomy	6965
	Pest Management/ Epidemiology/ Infection	15664
	Infection/ Horticulture	6419
	Molecular Genetics/ Infection/ Morphology	9862
	Systematics and Taxonomy/ Morphology/ Mycology	13340
morphological characters	Systematics and Taxonomy/ Molecular Genetics	18220
	Wildlife Management/ Infection	10754
morphological conversion	Molecular Genetics/ Infection	9443
morphological data	Evolution/ Systematics and Taxonomy	15688
	Metabolism/ Terrestrial Ecology	18162
morphological description	Systematics and Taxonomy/ Morphology/ Mycology	13333
morphological development	Bioprocess Engineering/ Metabolism/ Morphology	7113
morphological differences Biogeography		9221
morphological differentiation Molecular Genetics		1663
	Systematics and Taxonomy	13548
	Physiology/ Morphology	2207
morphological diversity	Systematics and Taxonomy/ Evolution	27
morphological evolution	Evolution/ Systematics and Taxonomy	5849 R
morphological examination	Mycology/ Molecular Genetics/ Methods/ efficacy	9184
morphological mutants Bioprocess Engineering		18249
	Molecular Genetics/ Cell Biology/ Infection	16379
morphological observation	Systematics and Taxonomy/ Molecular Genetics	904
morphological plasticity	Terrestrial Ecology/ Nutrition	1459
morphological properties Genetics		7573
	Pest Management/ Genetics/ Infection/ Agronomy	7562
morphological relatedness	Pest Management/ Infection/ Forestry/ Morphology	7717
morphological response	Morphology/ Soil Science/ Infection	16434
	Systematics and Taxonomy/ Infection/ Morphology	7844
morphological responses Terrestrial Ecology		10365
morphological segregation	Systematics and Taxonomy/ Morphology	9511
morphological similarities	Systematics and Taxonomy/ Evolution	13324
morphological species concept	Systematics and Taxonomy/ Mycology/ Enzymology	13335
morphological studies Biochemistry and Biophysics		3147
	Mycology/ Methods/ Morphology/ examination method	932
	Systematics and Taxonomy/ analytical method	539
morphological study	Systematics and Taxonomy/ Mycology	13336
morphological variation	Population Genetics/ Epidemiology	18022
	Systematics and Taxonomy/ Molecular Genetics	12752
	Morphology	9522
morphology	Agrichemicals/ Pest Management/ Development	1502
	Agronomy/ Genetics	16323
	Biochemistry and Biophysics	12708
	Metabolism	1231
	Toxicology/ Metabolism	11787
	Biogeography	1131 10321
	Conservation	15784 16228
	Parasitology	18419
	Soil Science	7046
	Systematics and Taxonomy	7582 17209
	Biography/ Mycology	4080
	Bioprocess Engineering	5885
	Biochemistry and Biophysics/ Pollution	18201
	Cell Biology/ Morphology	266
	Toxicology	10710
	Conservation/ Biogeography/ Biodiversity/ Forestry	854
	Economic Entomology	8960
	Evolution/ Infection	6654
	Molecular Genetics/ Morphology	9515
	Molecular Genetics/ Parasitology	15808
	Systematics and Taxonomy/ Morphology	7522
	Foods/ Infection/ Pest Management	6510
	Genetics/ Enzymology	7572
	Horticulture/ Genetics	8220 12460
	Soil Science/ Terrestrial Ecology	15626
	Infection	5759 16463 16430 9305
	Agronomy/ Pest Management	9648

Keyterm	Context Terms	Ref. No.
morphology Infection/ Epidemiology		6614
Epidemiology/ Pharmacology		3234
Evolution		9309
Evolution/ Morphology		16474
Genetics/ Terrestrial Ecology/ Molecular Genetics		10647
Immune System/ Molecular Genetics		434
Methods/ Human Medicine		4419
Morphology		17625
17629	17628 17627	17626
17633	17632 17631	17630
17637	17636 17635	17634
		17638
Morphology/ Molecular Genetics		16945
Morphology/ Systematics and Taxonomy		6965
Pest Management/ Agronomy/ Epidemiology		7552
Pest Management/ Horticulture		9436
Pharmacology		12789
Marine Ecology/ Infection		7440
Metabolism/ Cell Biology		244
Molecular Genetics/ Infection		16426
Morphology/ Terrestrial Ecology		7579
Mycology		3090
		7711
Biochemistry and Biophysics/ Conservation		1309 R
Botany		2475
Systematics and Taxonomy		13815
Systematics and Taxonomy/ Subterranean Ecology		629
Paleobiology/ Systematics and Taxonomy		1641
		6908
Pest Management/ Agronomy/ Infection		5100
Agronomy/ Systematics and Taxonomy/ Infection		15681
Horticulture		17217
Horticulture/ Epidemiology/ Infection		7858
		13234
Infection/ Agronomy		10942
		15810
Infection/ Agronomy/ Population Genetics		11424
Infection/ Horticulture		7470
		14844
Morphology		15838
Population Genetics/ Methods/ Infection		8254
Pollution/ Terrestrial Ecology		1357
Radiation Biology/ Morphology		9230
Systematics and Taxonomy		217
1227	1134 766	509
1812	1808 1804	1327
1828	1821 1820	1819
1993	1990 1834	1830
2496	2493 2491	2002
3121	3119 2949	2891
4461	4002 3995	3915
6357	6349 6283	4902
7503	6660 6659	6653
7827	7824 7823	7530
7886	7853 7842	7828
8033	7895 7893	7888
9427	9298 9297	8998
9868	9861 9853	9430
13085	10796 9924	9869
13554	13552 13551	13135
17409	14576 14489	13555
	18366 18360	17941
Bacteriology/ Infection		902
Biochemistry and Biophysics		14048
Biogeography		216
7506	7309 3909	3094
12861	11505 7892	7838
	17449	16229
Development		7959
		9253
Ecology/ Evolution		30
Evolution		16751 R
Evolution/ Molecular Genetics		9521
Freshwater Ecology		5466
Infection		7519
9036	9035 7819	7529
9040	9039 9038	9037
9044	9043 9042	9041
9048	9047 9046	9045
9052	9051 9050	9049
13549	13547 9054	9053
	18358 16245	13557
Infection/ Evolution/ Pest Management		13550
Integumentary System/ Infection/ Epidemiology		5354
Molecular Genetics/ Evolution		11706
Molecular Genetics/ Infection		9514
Molecular Genetics/ Morphology		16515
Molecular Genetics/ Mycology		9279
Morphology		828
Parasitology		4439
		7020
Population Genetics/ Evolution/ Molecular Genetics		14042
Terrestrial Ecology/ Infection		14041
Terrestrial Ecology		6352
		18066
Biogeography/ Systematics and Taxonomy		10350
Mycology		2487
Subterranean Ecology/ Morphology/ Development		7490
Systematics and Taxonomy		14345
Veterinary Medicine/ Infection/ Methods		9834
Virology/ Evolution		10758
morphology switching		
Cell Biology/ Biochemistry and Biophysics/ Infection		368
morphometric analysis		
Economic Entomology/ Infection/ analytical method		17484
morphometric characteristics		
Morphology/ Systematics and Taxonomy		14004
morphometric profiles		
Mycology/ Methods/ Morphology		932
morphometry		
Systematics and Taxonomy/ determination method		2002
morphophysiological analysis		
Systematics and Taxonomy/ Molecular Genetics		18353
morphophysiological characterization		
Pest Management/ Epidemiology/ Agronomy/ Infection		15672
morphophysiology		
Pest Management/ Molecular Genetics/ Infection		3402
morphotype Terrestrial Ecology/ Climatology		6245
Parasitology/ Development		6144
morphotype identification		
Infection/ Terrestrial Ecology/ Molecular Genetics		18222
morphotyping		
Soil Science/ Forestry/ determination method		17402
mortality Animal Husbandry/ Development/ Toxicology		16319
Immune System/ Nutrition		13856
Infection		12253
Pharmacognosy/ Pest Management/ Parasitology		16727
Aquaculture/ Infection		12304
Infection/ Parasitology		4109
Parasitology/ Epidemiology/ Wildlife Management		18519 R
Pesticides/ Infection		7310
Behavior/ Development		11805
Terrestrial Ecology/ Communication		16744
Blood and Lymphatics/ Immune System/ Infection		215
Clinical Immunology/ Infection		9621
Molecular Genetics/ Infection		621
Epidemiology/ Terrestrial Ecology		2488
Forestry/ Infection/ Ecology		10275
Infection/ Terrestrial Ecology/ Epidemiology		14475
Horticulture/ Infection		17437
Immune System/ Infection/ Tumor Biology		5008
Infection		10746
		17420
Cell Biology/ Immune System		16212
Clinical Immunology/ Pharmacology		2657
Epidemiology		2602
	15098	14930
Epidemiology/ Clinical Immunology/ Radiology		9455
Epidemiology/ Pharmacology		2639
Epidemiology/ Pharmacology/ Pediatrics		2647
Gastroenterology/ Oncology		3210 R
Human Medicine		2615
		16623
Immune System		114 R
		14920
Immune System/ Methods/ Blood and Lymphatics		6149
Nervous System		14642
Neurology		14877
Oncology		17890
Pediatrics/ Oncology/ Pharmacology/ Hematology		2649
Pest Management/ Forestry/ Terrestrial Ecology		6142
Pharmacology/ Epidemiology/ Pediatrics		2674
Pharmacology/ Toxicology/ Clinical Immunology		2198
Pulmonary Medicine		6903
Tumor Biology/ Epidemiology		17676
		17677
Molecular Genetics/ Toxicology/ Pesticides		18310
Nutrition/ Digestive System/ Tumor Biology		5650
Foods/ Immune System/ Animal Husbandry		17829
Infection/ Animal Husbandry/ Parasitology		17288
Parasitology/ Wildlife Management		924
Pediatrics/ Methods/ Infection		3029
Pest Management		488
11967	5612 4023	1732
	14630 14373	12272
Behavior/ Nutrition		5605
Economic Entomology		11417
Economic Entomology/ Infection		9250
Economic Entomology/ Parasitology		1181
Horticulture/ Economic Entomology		5688
Immune System/ Models and Simulations		4012
Infection/ Economic Entomology		6084
		10846
Pesticides/ Economic Entomology/ Agronomy		3610
Public Health/ Sanitation		2110
Pesticides/ Pest Management/ Economic Entomology		11418
Pharmacology/ Epidemiology/ Infection		3118 R
Infection		3209 R
	17897	7368
Infection/ Oncology		7956
Infection/ Pediatrics		17594
Respiratory System/ Infection		15353
Pollution/ Freshwater Ecology		10282
Population Genetics/ Epidemiology		18002
Population Studies/ Reproduction		6927
Pulmonary Medicine/ Methods/ Surgery		1312 R
Reproduction/ Nutrition		622
Terrestrial Ecology		17985
Climatology		6245
Infection/ Population Genetics/ Molecular Genetics		7489
mortality Terrestrial Ecology/ Reproduction/ Evolution		7001
Wildlife Management		17997
Toxicology		4392
		6294
Animal Husbandry		4195
Animal Husbandry/ Digestive System		17832
Animal Husbandry/ Foods/ Veterinary Medicine		14750
Foods/ Animal Husbandry		132
Veterinary Medicine/ Animal Husbandry/ Infection		1776
Digestive System/ Infection/ Respiratory System		1117
Infection		12252
Infection/ Animal Care		18425
Infection/ Pharmacology		16390
Pesticides/ Infection		5191
Respiratory System/ Pollution		17798
mortality factor-like gene		
Biochemistry and Biophysics/ Cell Biology		8881
mortality factors Wildlife Management/ freezing		18149
mortality incidence Forestry/ Infection/ Agrichemicals		15633
mortality predictors		
Infection/ Human Medicine/ Epidemiology		2731
mortality rate		
Animal Husbandry/ Foods/ Nutrition/ Toxicology		7655
Cardiovascular Medicine/ Epidemiology/ Infection		896
Infection		9798
Hematology/ Pharmacology/ Infection/ Radiology		5936
Infection/ Epidemiology		4983
		8294
Immune System/ Pharmacology		16215
Methods		15578
Pharmacology		15754 R
Pharmacology/ Clinical Immunology/ Oncology		2189
Surgery/ Infection/ Cardiovascular Medicine		90
mortality rates Pharmacology/ Infection		4010
mortality risk Aging/ Models and Simulations		14808
Epidemiology		537
mortality statistics		
Epidemiology/ Clinical Immunology/ Infection		2027
mortar Biogeography/ Systematics and Taxonomy		6047
Microbiology		608
Mortierella alpina (Phycomycetes)		
Biochemistry and Biophysics/ Nutrition/ Methods		11013
Bioprocess Engineering/ Metabolism/ Nutrition		13071
Morphology/ Development/ Bioprocess Engineering		18248
Mycology/ Biochemistry and Biophysics/ strain-KG-1		15951
Pest Management/ Infection/ antifungal activity		9709
Mortierella antarctica (Phycomycetes)		
Biogeography		7884
Mortierella hygrophila (Phycomycetes)		
Biochemistry and Biophysics/ Infection		6366
Mortierella isabellina (Phycomycetes)		
Methods/ Biochemistry and Biophysics		17606
Pollution/ Soil Science/ Pesticides		3868
Mortierella (Phycomycetes)		
Molecular Genetics/ Population Studies/ soil fungus		9139
Soil Science/ Infection/ Horticulture		7292
Mortierella ramanniana (Phycomycetes)		
Methods/ Metabolism/ Enzymology		6229
Terrestrial Ecology/ Biogeography		5529
Mortierella ramanniana var. angulispora (Phycomycetes)		
Terrestrial Ecology/ Enzymology		1413
Mortierella sp. methanol extract		
Toxicology/ Pest Management/ toxicity		1860
Mortierella sp. (Phycomycetes)		
Bioprocess Engineering/ Metabolism/ Nutrition		13071
Pharmacology		6437
Toxicology/ Pest Management		1860
Mortierella spp. (Phycomycetes)		
Veterinary Medicine/ Respiratory System/ Infection		15011
Mortierella vinacea (Phycomycetes)		
Biogeography/ Terrestrial Ecology		7569
Terrestrial Ecology/ Soil Science		7846
Morus alba (Moraceae)		
Horticulture/ Pesticides/ Pest Management		1201
Infection/ Horticulture/ host		2815
Pest Management/ Horticulture/ sericulture food crop		10192
Morus (Moraceae)		
Infection/ Pest Management/ Horticulture/ host		15803
Morus sp. (Moraceae)		
Infection/ Horticulture/ host/ sapling		3047
Pest Management/ Economic Entomology/ Infection		8229
Morus spp. (Moraceae)		
Infection/ host/ silkworm food source		1295
Mor2 Biochemistry and Biophysics/ Cell Biology		16690
mosaic disease		
Horticulture/ Pharmacognosy/ Methods/ viral disease		2848
mosaic diseases Infection/ Horticulture/ viral disease		11402
mosaic puffball mushroom (Basidiomycetes)		
Biochemistry and Biophysics/ Calvatia caelata		1233
mosaic virus infection		
Agriculture/ Infection/ infectious disease/ viral disease		17439
mosaic virus (Plant Viruses)		
Horticulture/ pathogen		6798
Moscow (Russia; Asia; Europe; Palearctic region)		
Biogeography		7578
Infection/ Ecology		7537
Pest Management/ Parasitology/ Agriculture/ Infection		14275
Population Genetics/ Infection/ Pest Management		1501
Moscow State University Mycology and Algology Department		
Systematics and Taxonomy		13085

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Mosla japanoica (Labiatae)		
	Pharmacology/ medicinal plant	1105
mosquito (Diptera)		
	Climatology/ Infection/ Botany/ Vector Biology	15630
	Infection/ Vector Biology/ disease vector	5177
	Pest Management/ pest	9666
	Pesticides/ larva/ pest/ Aedes aegyptii	13490
	Pharmacology/ Immune System/ Infection	1446
moss (Musci)		
	Biochemistry and Biophysics/ Mycology	3021
	Biodiversity	8516
	Biogeography	13816
	Biogeography	6161
	Climatology/ spore	9739
	Conservation	15784
	Botany	9245
	Chemical Coordination/ Metabolism	4135
	Climatology/ Ecology	1305
	Ecology/ Biogeography/ epigeous species/ growth	9952
	Conservation/ Biogeography/ Pest Management	14292
	Geology	10657
	Geology/ Biogeography/ Terrestrial Ecology	10661
	Geology/ Terrestrial Ecology/ Biogeography	10659
	Physiology/ Biogeography/ Biodiversity/ Geology	10660
	Evolution/ Genetics	8211
	Forestry/ Terrestrial Ecology	1677
	Terrestrial Ecology/ Behavior	9004
	Methods/ Pollution	9068
	Molecular Genetics/ Botany/ Methods	3828
	Cell Biology/ Reproduction/ Evolution	5265
	Nutrition/ Terrestrial Ecology/ Digestive System/ food	1061
	Pollution	12263
		12446
	Radiation Biology/ Terrestrial Ecology/ Tortula ruralis	5103
	Soil Science	18001
	Terrestrial Ecology	10663
		17657
	Systematics and Taxonomy	218
	Terrestrial Ecology	6303
	12270 12137 10151	10135
	18017	14348
	epiphyte	18066
	Animal Husbandry/ biological soil crust	5888
	Behavior	7775
	Biogeography/ aulacomnious/ polytrichus	16418
	Mycology	2487
	Nutrition/ Soil Science	12432
	Pollution/ Pleurozium schreberi	4411
	Soil Science/ soil crust community	10608
Mossbauer spectroscopy		
	Biochemistry and Biophysics/ Methods	7249
		12393
moss-encroached inland sand dunes		
	Terrestrial Ecology/ fire effects	8090
mosses (Musci)		
	Bioenergetics/ Terrestrial Ecology/ Methods	6290
	Freshwater Ecology/ Biogeography	6168
	History/ Biodiversity/ Biogeography	855
	Pollution/ Public Health/ Methods	13097 **R**
	Radiation Biology/ Chemistry/ Toxicology	17560
	Terrestrial Ecology	6176
	11965 11430 10153	7497
	Models and Simulations/ Climatology	7494
	Pollution	3267
mossy granitic rock		
	Systematics and Taxonomy/ Biogeography/ habitat	16110
most probable number technique		
	Ecology/ Soil Science/ mathematical method	12238
	Foods/ Methods/ analytical method/ description	4690
most-probable-number technique		
	Methods/ Foods/ analytical method	13683
moth bean (Leguminosae)		
	Pesticides/ vegetable crop	12178
moth (Lepidoptera)		
	Biosynchronization/ Molecular Genetics	1593
	Forestry/ Conservation/ Biodiversity	12424
mother nucleus		
	Membranes/ Molecular Genetics/ Reproduction	1325
mother-bud junction		
	Biochemistry and Biophysics/ Cell Biology	15033
mother-bud neck Cell Biology		1096 **R**
mother-daughter asymmetry		
	Cell Biology/ Biochemistry and Biophysics	16878
Motif Discovery scan		
	Molecular Genetics/ Computer Applications	13710
Motif Sampler		
	Computational Biology/ Molecular Genetics	13191
motile tubular vacuole system		
	Morphology/ Cell Biology	16942
motility Molecular Genetics/ Cell Biology		11993
	Toxicology/ Pest Management	1860
motion		
	Cell Biology/ Methods/ Biochemistry and Biophysics	2336
motivation Mycology		14051
motor activity Neural Coordination		20
motor interactions		
	Cell Biology/ Development/ movement direction	573 **R**
motor neuron		
	Biochemistry and Biophysics/ nervous system	3404
motor neuron		
	Nervous System/ Enzymology/ Molecular Genetics	13706
motor neuron degeneration		
	Nervous System/ Enzymology/ Molecular Genetics	13706
motor oil		
	Metabolism/ Molecular Genetics/ biodegradation	5911
motor protein genes Biochemistry and Biophysics		5680 **R**
motor proteins Cell Biology		6806 **R**
Mot1 Biochemistry and Biophysics		18577
	Molecular Genetics/ Enzymology/ ATPase	5657
MOT1 protein Molecular Genetics		985
Mot3 Molecular Genetics		14507
Mougeotia scalaris (Chlorophyta)		
	Biochemistry and Biophysics/ Radiation Biology	18338
Mougeotia spp. (Chlorophyta)		
	Systematics and Taxonomy	8035
Mount Rainier National Park (Washington; USA; North America; Nearctic region)		
	Terrestrial Ecology	1767
Mount Sanfjallet (Sweden; Europe; Palearctic region)		
	Terrestrial Ecology/ Climatology	12672
Mount Wellington, Tasmania (Australia; Australasian region)		
	Nutrition/ Terrestrial Ecology/ Digestive System	1061
mountain arnica (Compositae)		
	Pest Management/ Agriculture/ Infection/ crop	7305
mountain birch (Betulaceae)		
	Infection/ Climatology/ Population Genetics/ host	16719
	Terrestrial Ecology	16903
mountain forest ecosystem		
	Biogeography/ Terrestrial Ecology	7548
mountain grassland Terrestrial Ecology/ Mycology		13327
mountain hemlock (Coniferopsida)		
	Conservation/ Infection/ Pest Management	8472
mountain laurel (Ericaceae)		
	Terrestrial Ecology/ Infection/ host/ Kalmia latifolia	4943
Mountain pine beetle (Coleoptera)		
	Conservation/ Infection/ Pest Management/ pest	8472
mountain pine beetle (Coleoptera)		
	Terrestrial Ecology/ Biodiversity/ pest	18011
mountain pine (Coniferopsida)		
	Terrestrial Ecology/ Pinus mugo	17985
mountain tundra ecosystem		
	Biogeography/ Terrestrial Ecology	7569
	Terrestrial Ecology/ Biogeography	7547
mountain yellow-legged frog (Salientia)		
	Infection/ host/ Rana muscosa	1774
mouse Aire gene (Muridae)		
	Infection/ Medical Genetics/ Immune System	2030 **R**
mouse AIRE gene (Muridae)		
	Molecular Genetics/ Endocrine System/ Infection	5620
mouse antibody 3B62 Fv fragments		
	Methods/ Immune System/ analysis/ expression	200
mouse Atce1 gene (Muridae)		
	Molecular Genetics/ Reproductive System	7364
mouse Atp6e1 gene (Muridae)		
	Methods/ Molecular Genetics/ Reproductive System	9380
mouse Atp6e2 gene (Muridae)		
	Methods/ Molecular Genetics/ Reproductive System	9380
mouse Bad gene (Muridae)		
	Toxicology/ Infection/ Cell Biology/ Tumor Biology	6685
mouse Bax gene (Muridae)		
	Molecular Genetics/ Integumentary System	14886
	Toxicology/ Infection/ Cell Biology/ Tumor Biology	6685
mouse Bcl-2 gene (Muridae)		
	Toxicology/ Infection/ Cell Biology/ Tumor Biology	6685
mouse beta-globin gene (Muridae)		
	Molecular Genetics/ Blood and Lymphatics	8228
mouse Blm gene (Muridae)		
	Molecular Genetics/ Enzymology	6097
mouse carnitine acyltransferase 1-c gene (Muridae)		
	Molecular Genetics/ Enzymology/ Nervous System	17125
mouse c-Fos gene (Muridae)		
	Molecular Genetics/ Integumentary System	14886
mouse COX17 gene (Muridae)		
	Molecular Genetics/ Enzymology/ analysis/ functions	9378
mouse Cpt1c gene (Muridae)		
	Molecular Genetics/ Enzymology/ Nervous System	17125
mouse Cre gene (Muridae)		
	Biochemistry and Biophysics/ Cell Biology	772
mouse CREB genes (Muridae)		
	Molecular Genetics/ Reproductive System	7364
mouse cyclic AMP-responsive element binding protein genes (Muridae)		
	Molecular Genetics/ Reproductive System	7364
mouse cytomegalovirus (Herpesviridae)		
	Immune System/ Infection/ pathogen	7973 **R**
mouse dlk gene (Muridae)		
	Biochemistry and Biophysics/ Cell Biology	1003
mouse double minute-2		
	Cell Biology/ Molecular Genetics	1401 **R**
mouse embryonic renal marker-3		
	Urinary System/ Cell Biology/ apoptosis mediator	6082
mouse embryonic renal marker-3/EGFP		
	Urinary System/ Cell Biology/ fusion protein	6082
mouse embryonic renal marker-3/enhanced green fluorescent protein;		
	Urinary System/ Cell Biology/ fusion protein/ EGFP	6082
mouse EMG1 gene (Muridae)		
	Cell Biology/ Molecular Genetics	373
mouse epsilon-globin gene (Muridae)		
	Molecular Genetics/ Blood and Lymphatics	8228
mouse Eya1 gene (Muridae)		
	Molecular Genetics/ Physiology/ point mutation	1448
mouse eyes absent 1 gene (Muridae)		
	Molecular Genetics/ Physiology/ point mutation	1448
mouse gamma-globin gene (Muridae)		
	Molecular Genetics/ Blood and Lymphatics	8228
mouse ganp gene (Muridae)		
	Molecular Genetics/ Enzymology	14946
Mouse Genome Informatics Genetics		12114
mouse genome project		
	Molecular Genetics/ Methods/ Enzymology	3621
mouse Ghr gene (Muridae)		
	Aging/ Evolution/ Genetics	6126 **R**
mouse Ghrhr gene (Muridae)		
	Aging/ Evolution/ Genetics	6126 **R**
mouse glucoamylase gene (Muridae)		
	Molecular Genetics/ Metabolism/ Nutrition/ genotyped	13345
mouse gp91-phox gene (Muridae)		
	Integumentary System/ Infection/ Immune System	6369
mouse GSPT1 Cell Biology/ Molecular Genetics		16967
mouse GSPT2 Cell Biology/ Molecular Genetics		16967
mouse guanylate kinase double mutant E72Q/D103N		
	Enzymology	1760
mouse G5PR gene (Muridae)		
	Molecular Genetics/ Enzymology	14946
mouse Hccs gene (Muridae)		
	Bioenergetics/ Molecular Genetics	2876
mouse hpx gene (Muridae)		
	Blood and Lymphatics/ Infection	4653
	Infection	5112
mouse IL-10 gene (Muridae)		
	Digestive System/ Immune System	15519
mouse interleukin-10 gene (Muridae)		
	Digestive System/ Immune System/ Mouse IL-10 gene	15519
mouse maltase-glucoamylase gene (Muridae)		
	Molecular Genetics/ Metabolism/ Nutrition	13345
	Nutrition/ Metabolism/ Molecular Genetics	15440
mouse mammary tumor virus promoter		
	Molecular Genetics	4965
mouse mast cell protease-6 promoter-luciferase reporter		
	Biochemistry and Biophysics/ Methods/ analysis	3115
mouse MDM2 gene (Muridae)		
	Molecular Genetics/ Integumentary System	14886
mouse MGA gene (Muridae)		
	Molecular Genetics/ Metabolism/ Nutrition	13345
	Nutrition/ Metabolism/ Molecular Genetics	15440
mouse mspry4 gene (Muridae)		
	Cardiovascular System/ Molecular Genetics	6068
mouse (Muridae)		
	Aging	14318
	prolonged life span phenotypes	1968 **R**
	Evolution/ Genetics	6126 **R**
	Evolution/ Population Genetics/ Molecular Genetics	2233
	Genetics	14317 **R**
		15971
	Genetics/ Molecular Genetics/ aged	8959
	Molecular Genetics	6916 **R**
	Allergy	9695 **R**
	Biochemistry and Biophysics	5040
	13088 **R** 10331 5798	5135
	16065 14451	13316
	animal model	372
		16578
	animal model/ immunological respondence	5033
	embryo	5802
	Blood and Lymphatics/ Immune System/ male/ N	14951
	Blood and Lymphatics/ Methods	6206
	Cell Biology	491
	7313 **R** 3335	772
	Cell Biology/ animal model	15034
	Cell Biology/ Genetics	3434
	Cell Biology/ Parasitology	8675
	Cell Biology/ Toxicology	16377
	Development	13315
	Digestive System/ Pharmacology	7227
	Immune System	3857
		14300
	Immune System/ strain-Balb/ c	18204
	Immune System/ Methods	4375
	Infection/ host	4570
	Infection/ Cell Biology/ animal model	2732
	Infection/ Immune System/ animal model/ host	4559
	Infection/ Immune System/ Respiratory System	17977
	Membranes	2798
	16218	7782 **R**
	Membranes/ embryo	3260
	Membranes/ Muscular System	10585
	Metabolism	9158
	Metabolism/ Immune System/ Pharmacology	16000
	Methods	3320 **R**
		18417
	Methods/ Infection/ Respiratory System	3934
	Methods/ Toxicology/ animal model/ male	5105
	Nervous System/ animal model	6853
	Pharmacology/ Methods	11499
	Physiology/ Metabolism/ animal model/ transgenic	15128 **R**
	Physiology/ Methods/ animal model/ strain-NMRI	11017

Keyterm	Context Terms	Ref. No.
mouse (Muridae)		
Biochemistry and Biophysics/ Urinary System		17117
Urinary System/ Methods		5134
Bioenergetics		2098
		16060
Bioprocess Engineering/ Pharmacology		12739
Equipment and Instrumentation/ Methods		8987
Biosynchronization		1651 R
Molecular Genetics		1593
Blood and Lymphatics/ Development/ knockout		6063
Infection		4653
Cell Biology/ host		8204
Biochemistry and Biophysics		125
6982	5508 R 2379	366
Biochemistry and Biophysics/ Morphology		13180
Biochemistry and Biophysics/ Tumor Biology		9207 R
Botany/ Metabolism/ animal model		3760
Endocrine System/ Nutrition		1243 R
Enzymology		4937 R
Enzymology/ Molecular Genetics		1328
Enzymology/ Nervous System/ embryo		3130
Equipment and Instrumentation/ Methods/ female		4481
Evolution/ Botany/ Zoology/ animal model		16831
Immune System/ animal model/ estrogen-treated/ c		3965
Immune System/ Infection/ host		8431
Molecular Genetics		16967
Molecular Genetics/ Enzymology		16041 R
Nervous System/ Enzymology		4777
Pathology/ Molecular Genetics/ Enzymology		6637
Clinical Immunology/ Infection/ host		8363 R
Computer Applications/ Methods/ Molecular Genetics		2541
Dermatology/ Population Genetics		14803
Development/ Cell Biology/ Reproductive System		254
Molecular Genetics/ embryo		11934
Digestive System/ Ecology/ Infection/ Foods		4478
Endocrine System/ Biochemistry and Biophysics		14969
Molecular Genetics/ Evolution		17346
Pharmacognosy		211
Enzymology		1692
9170	6435 4161 R	2956 R
	17011	11563
animal model		1760
		7860
host		15355
Cell Biology		2538
11571	8815 R 7986 R	2989
		16042
Cell Biology/ animal model		8537 R
Evolution		7660
Infection/ host		4569
Membranes		16158 R
		18585
Metabolism/ Mus musculus		18578
Methods		14858
Molecular Genetics		9111
Molecular Genetics/ Evolution		17713
Molecular Genetics/ Methods		4955
Systematics and Taxonomy/ Methods		13250
Evolution/ Nervous System/ Endocrine System		14060
Foods/ Biochemistry and Biophysics/ Tumor Biology		2089
Nutrition/ Endocrine System		1550
General Biology/ Molecular Genetics/ animal model		2072
Genetics		881
		10333
Biochemistry and Biophysics		3431
		8689 R
Information Studies		16160 R
Immune System		10307
	17081	12395
adult/ strain-CBA/ J/ female		9699
CD18-deficient		11986
strain-A/ JCr		4789
Biochemistry and Biophysics/ host		8744
Biochemistry and Biophysics/ Infection/ host		17909
Biochemistry and Biophysics/ Infection/ host		9454
Biochemistry and Biophysics/ Infection/ host/ 6		11026
Biochemistry and Biophysics/ Infection/ 6		18055
Biochemistry and Biophysics/ Pharmacology		17033
Biochemistry and Biophysics/ Respiratory System/ J		1590
Blood and Lymphatics/ Infection/ animal model		18282
Cardiovascular System/ Parasitology/ Infection		9498
Cell Biology		16696
Cell Biology/ Infection/ Respiratory System		18262
Development/ Blood and Lymphatics/ adult/ fetus		4399
Infection		1699
12860	12396	4641
Infection/ animal model		4517
15248	14867	4600
Infection/ animal model/ host		2700
17911	4596	4595
Infection/ CD40 ligand knockout		8923
Infection/ host		4518
9946	7973 R	4523
Infection/ host/ human immunoglobulin transgenic		17879
Infection/ host/ strain-BALB/ c/ strain-C57BL/ 6		9947
Infection/ immunocompetent/ immunosuppressed		7268
Infection/ Biochemistry and Biophysics/ host		16264
Infection/ Biochemistry and Biophysics/ host		3880
		4633
Infection/ Biochemistry and Biophysics/ strain-Swiss		4735
mouse (Muridae)		
Immune System/ Infection/ Blood and Lymphatics/ 2		18056
Infection/ Cell Biology/ strain-BALB/ c		11077
Infection/ Enzymology/ animal model		4598
Infection/ Nervous System/ animal model/ host		17921
Infection/ Pharmacology/ animal model/ host		10286
Infection/ Pharmacology/ host		16543
Infection/ Reproductive System/ animal model/ host		4594
	4638	4636
Infection/ Respiratory System/ animal model		15250
Infection/ Respiratory System/ host		4522
Infection/ Respiratory System/ host		12754
Integumentary System/ Infection/ animal model		13123
Integumentary System/ Infection/ host		14812
Molecular Genetics		3898
Molecular Genetics/ Infection/ female/ strain-CD1		4741
Nervous System/ Infection/ host		4632
Nutrition/ Infection/ animal model		14525
Parasitology/ Infection/ host/ strain-C57BL/ 6		18049
Pharmacology		8798
		8799
Pharmacology/ Biochemistry and Biophysics		445
Pharmacology/ Infection/ female/ strain-Swiss		9448
Pharmacology/ Respiratory System/ model		7985
Reproductive System/ Infection/ animal model/ host		5954
Respiratory System/ Biochemistry and Biophysics		9461
Respiratory System/ Biochemistry and Biophysics		9156
Respiratory System/ Infection/ animal model/ host		17913
Respiratory System/ Infection/ host		4524
Respiratory System/ Infection/ model/ 6		17664
Respiratory System/ Infection		9155
Respiratory System/ Pharmacology/ Infection/ host		17180 R
Toxicology/ Infection/ Pharmacology		15078
Infection		5112
		5335
animal model		9579
	15359	12920
animal model/ host		15906
animal model/ host/ male/ strain-BALB/ c		12707
animal model/ strain-OF-1/ host/ male		15755
host		8624
		14922
Biochemistry and Biophysics/ animal model/ host		5539
	17876	17844
Biochemistry and Biophysics/ host		16918 R
Biochemistry and Biophysics/ Digestive System/ 6		18580
Biochemistry and Biophysics/ Genetics/ male		7763
Biochemistry and Biophysics/ Respiratory System		10096
Blood and Lymphatics/ animal model/ strain-CBA		2611
Cell Biology/ Immune System/ animal model/ host		17846
Cell Biology/ Immune System/ host		16212
Cell Biology/ Morphology/ Molecular Genetics/ host		17811
Chemical Coordination/ Molecular Genetics/ host		7
Clinical Immunology/ Dental Medicine/ strain-CBA		3565
Dental Medicine/ Gynecology/ animal model/ host		14987 R
Development/ Pharmacology/ Molecular Genetics		5252
Digestive System/ Pharmacognosy/ animal model		12661
Endocrine System/ animal model		9580
Enzymology/ animal model/ host		4599
Enzymology/ Molecular Genetics/ Digestive System		5111
Epidemiology/ Molecular Genetics/ Public Health		17822
Epidemiology/ Pharmacology/ host		2636
Genetics/ Immune System/ animal model/ host		17800
Genetics/ Immune System/ host		741
Immune System		1007
8852	6178 5730	5672
Immune System/ animal model		17914
Immune System/ animal model/ host		4676
		17300 R
Immune System/ animal model/ host/ transgenic		7947
Immune System/ host		453
13701	4790 2035	461
Immune System/ host/ strain-BALB/ c		11021
		11024
Immune System/ immature/ mature		12404
Immune System/ Biochemistry and Biophysics/ host		16570
Immune System/ Biochemistry and Biophysics/ c		8889
Immune System/ Blood and Lymphatics/ host		16898
Immune System/ Cell Biology		7252
Immune System/ Integumentary System/ host		2590
Immune System/ Molecular Genetics		3575
Immune System/ Oral System/ host/ strain-DBA/ 2		1179
Immune System/ Pharmacology/ animal model		16215
Immune System/ Pharmacology/ male/ strain-ddY		14669
Immune System/ Pharmacology/ host/ inbred/ J		2591
Immune System/ Respiratory System/ host		17908
Immune System/ Respiratory System/ host		18071
Integumentary System/ Immune System/ BALB/ c		2605
Medical Genetics/ Immune System		2030 R
Metabolism/ Immune System		13077
Methods		6894
Methods/ animal model/ estrogen-dependent		14927
Methods/ animal model/ host		2702
Methods/ Immune System		3560
Methods/ Immune System/ Molecular Genetics		6150
Methods/ Nervous System/ host/ male		14641
Methods/ Pharmacology/ animal model/ host		15348
Molecular Genetics		12402
Molecular Genetics/ animal model/ host		740
mouse (Muridae)		
Infection/ Molecular Genetics/ animal model/ host		14243
Molecular Genetics/ Pharmacology/ Metabolism		17845
Molecular Genetics/ Respiratory System/ host		17847
Nervous System/ animal model		5667
Nervous System/ animal model/ host		1473
		4670
Nervous System/ host/ strain-DBA/ 2N/ 6		14642
Oral System/ animal model/ strain-Balb/ c/ host		13031
Oral System/ Immune System/ animal model		7946
Oral System/ Molecular Genetics/ animal model		14717
Pathology/ Immune System/ Tumor Biology		10217
Pharmacology		10129
		15365
Pharmacology/ animal model		15879
Pharmacology/ animal model/ host		15364
Pharmacology/ animal model/ host/ male		15349
Pharmacology/ Enzymology/ Molecular Genetics		8026
Pharmacology/ Immune System		2682
Pharmacology/ Immune System/ animal model		2738
Pharmacology/ Respiratory System/ host		12408
Pollution/ Toxicology/ Respiratory System		16830
Reproductive System/ Immune System/ female		17906
Respiratory System/ animal model		14710
Respiratory System/ Immune System/ host		10098
Respiratory System/ Immune System/ host/ J		9942
Rheumatology/ Immune System		7799
Tumor Biology/ Molecular Genetics		11084
Urinary System/ host		5877
Urinary System/ Biochemistry and Biophysics/ host		17850
Information Studies/ Computer Applications/ Infection		15900
Integumentary System/ Infection/ Immune System		6369
Pharmacology/ Infection/ host		14810
Medical Genetics/ Metabolism/ Molecular Genetics		1681 R
Membranes/ Biochemistry and Biophysics		8329 R
Biochemistry and Biophysics/ strain-BALB/ c/ 6		3841
Biochemistry and Biophysics		18447 R
Methods/ Cell Biology/ Molecular Genetics		3586
Ecology/ Foods/ Pollution		17620 R
Enzymology/ Toxicology		3550
Immune System/ Biochemistry and Biophysics		200
Infection/ animal model/ host		4669
Infection/ Immune System/ host		5358 R
Molecular Genetics		147
Molecular Genetics/ gene-targeted/ knockout		8789
Molecular Genetics/ Enzymology/ Cell Biology		3266
Molecular Genetics/ Pharmacology/ animal model		11054
Molecular Genetics/ Reproductive System		9380
Pharmacognosy/ Biochemistry and Biophysics		138
Pharmacognosy/ Toxicology		15825
Tumor Biology/ Biochemistry and Biophysics		7669
Models and Simulations/ Methods		2540
Molecular Genetics		13588
Molecular Genetics		1941
5498	5209 5141	4151 R
10784	8285 R 6358	6220 R
15448 R	13596 11914	11015 R
	17602 17114	15529
animal model		8521
		17619
animal model/ host		11472
female/ male/ transgenic lines		17124
host		4066
Biochemistry and Biophysics		6736
		7063
Blood and Lymphatics/ animal model/ strain-B6		8228
Cell Biology		960
	16591	12849
Cell Biology/ animal model		3144
Cell Biology/ animal model/ host		12382
Cell Biology/ embryo		4882
		10781
Cell Biology/ Infection/ animal model/ host		9548
Cell Biology/ Tumor Biology		3219
Development/ Biochemistry and Biophysics		8819
Endocrine System/ Infection/ Immune System		5620
Enzymology		6097
11004 R	9378	6318
Enzymology/ Metabolism		15567
Enzymology/ Methods		14180
Enzymology/ Nervous System		17125
Evolution/ Cell Biology		3973
		12416
Immune System/ female		5010
Infection		571
		5637
Infection/ animal model		15941
Infection/ animal model/ host		4529
17855	4589	4587
Infection/ host		4585
		9945
Infection/ host/ male		4586
Infection/ Enzymology/ animal model/ host		17842
Infection/ Enzymology/ host		4674
Infection/ Immune System/ animal model/ host		4584
Infection/ Immune System/ male		16544
Infection/ Morphology/ animal model/ host		4573
Infection/ Pharmacology/ animal model/ host		12096
Integumentary System/ embryo/ transgenic		5499

Keyterm	Context Terms	Ref. No.
mouse (Muridae)		
Molecular Genetics/ Integumentary System/ albino		5882
Integumentary System/ Tumor Biology/ embryo		14886
Metabolism		9970
Metabolism/ Nutrition/ knockout		13345
Methods		5780
14179	13064 12538	12139 R
		16969
Methods/ animal model		6423
Methods/ Cell Biology		5072
		16979 R
Methods/ Enzymology		3621
		16848
Methods/ Evolution		7932
Methods/ Medical Genetics		15730
Methods/ Metabolism		7931
Methods/ Oncology/ Gynecology		11011
Methods/ Pharmacology		6061
Methods/ Tumor Biology		17804
Nervous System/ animal model/ transgenic		17622
Nervous System/ Cell Biology		13892
Nervous System/ Methods/ strain-BALB/ c		3615
Reproductive System/ Cell Biology/ female/ male		13750
Reproductive System/ Development/ male		7364
Respiratory System		14061
Tumor Biology/ model		3810 R
Tumor Biology/ Pharmacology/ Methods		10338
Muscular System/ Biochemistry and Biophysics		17377
Molecular Genetics/ knockout		5143
Physiology/ Infection/ Immune System		16112
Nervous System/ Biochemistry and Biophysics		17
Enzymology/ Molecular Genetics/ female/ male		13706
Neurology/ knockout		9249
Nutrition/ Digestive System/ animal model		8548
Digestive System/ Foods/ Ecology		13783
Digestive System/ Tumor Biology/ animal model		5650
Foods/ Biochemistry and Biophysics		18376
Metabolism/ Molecular Genetics/ Enzymology		15440
Toxicology		3492
Oncology/ Urology/ Methods/ Molecular Genetics		15794
Pest Management/ Infection/ Toxicology		11964
Marine Ecology/ Biochemistry and Biophysics		10777
Pharmaceuticals/ Allergy/ Infection		8162
Methods/ Immune System/ Chemistry		71
Methods/ Infection/ Immune System/ models		325
Pharmacognosy		3475
6711	6370 3947	3495
		13785
animal model		3941
		4119
Allergy/ male		12056
Behavior/ Nervous System/ Chemistry		7158
Biochemistry and Biophysics		4179
		6568
Blood and Lymphatics/ Immune System		14668
Cell Biology/ Enzymology/ Integumentary System		16380
Chemistry		7157
Digestive System/ Biochemistry and Biophysics/ c		16855
Digestive System/ Infection		12666
Digestive System/ Infection/ Toxicology/ host		2563
Endocrine System/ animal model		4196
Endocrine System/ KK-Ay/ animal model		18138
Immune System		12388
Immune System/ animal model		10448
		10978
Immune System/ male		3080
Immune System/ strain-BALB/ b		6896
Infection/ animal model/ host		4700
Infection/ animal model/ strain-BALB/ c/ host		16318
Infection/ Methods		142
Molecular Genetics		4736
Molecular Genetics/ Immune System		12055
Neurology		16225
Respiratory System/ Tumor Biology/ male/ 6		16393
Toxicology		3491
Tumor Biology		12054
Tumor Biology/ male		3718
Tumor Biology/ Immune System/ male/ HeN		8836
Tumor Biology/ Toxicology/ Infection/ male		14953
Pharmacology		13432
17455	16051 16048	15605
animal model/ strain-OF1/ male/ host		5810
Biochemistry and Biophysics/ Membranes		9117
Bioprocess Engineering		263
Blood and Lymphatics/ Respiratory System/ model		8025
Digestive System/ Endocrine System/ animal model		11799
Digestive System/ Infection/ animal model/ host		9576
Digestive System/ Metabolism/ animal model		4923 R
Enzymology		10950
		11901
Foods/ Infection/ female/ host/ strain-DBA/ 2/ c		14828
Genetics/ Metabolism		17608
Immune System		8492
		12212
Immune System/ female/ strain-CD1		7311
Immune System/ Infection/ animal model/ mature		14991
Immune System/ Infection/ female/ strain-CAF1		1446
Infection		6677
		15362
mouse (Muridae)		
Pharmacology/ Infection		15866
	15882	15878
Infection/ animal model		8917
15880	15867	15383
Infection/ animal model/ female		15871
Infection/ animal model/ host		4288
15361	4627 4608	4606
	15855	15363
Infection/ animal model/ host/ immunosuppressed		11432
Infection/ animal model/ male		15360
Infection/ animal model/ host		309
Infection/ host		6835
11431	7369	7368
Infection/ host/ immunocompetent/ immunodeficient		4183
Infection/ neutropenic animal model		15384
Infection/ strain-CD1		2468
Infection/ Enzymology/ model		5501
Infection/ Foods/ female/ strain-DBA/ 2/ c/ host		14829
Infection/ Immune System		10413
Infection/ Immune System/ C3-deficient		8028
Infection/ Nervous System/ animal model/ host		4619
Infection/ Respiratory System/ host/ strain-CDF-1/ J		3298
Membranes/ Methods/ Infection/ animal model/ c		16317
Methods/ Infection		310
Models and Simulations/ Infection/ animal model		14732
Oncology/ Radiology		11085
Parasitology/ Infection/ animal model		4190
Parasitology/ Respiratory System/ animal model		3302
Pharmacognosy/ Tumor Biology		10288
Respiratory System/ Infection/ animal model		15353
		15606
Tumor Biology		7281
		11019
Tumor Biology/ animal model		6845
Tumor Biology/ animal model/ strain-CDF-1		5706
Tumor Biology/ Immune System		11423
Pollution/ Pulmonary Medicine/ Allergy/ Toxicology		15620
Radiation Biology/ Genetics/ Pharmacology		3440
Immune System/ female/ strain-C3H/ HeNCr		16259
Immune System/ Infection/ animal model/ host		17274
Reproductive System/ Endocrine System		12751
Respiratory System/ Immune System		13252
Infection		4147
Infection/ host/ strain-C.B-17		5487
Methods/ Blood and Lymphatics/ Infection/ host		4416
Occupational Health/ Infection/ Toxicology/ host		17479
Soil Science/ Methods/ Ecology/ Waste Management		9547
Toxicology		5517
		16793 R
albino/ strain-Swiss/ inbred/ male/ Mus Musculus		9446
Biochemistry and Biophysics		5840
Biochemistry and Biophysics/ Respiratory System		15053
Genetics/ Tumor Biology/ Methods		2987
Immune System/ Pharmacology/ Infection/ host		8520
Infection/ animal model/ host		11493
Infection/ Cell Biology/ Tumor Biology/ c		6685
Nutrition		6328
Nutrition/ Biochemistry and Biophysics		8119
Respiratory System/ animal model/ immature		3655
Tumor Biology/ Molecular Genetics/ Cell Biology		3917
Urinary System/ Digestive System/ male/ c		6673
Tumor Biology/ Biochemistry and Biophysics		11420
Foods/ Integumentary System/ Nutrition		12168
Immune System		1685
Integumentary System		11916
Molecular Genetics/ Cell Biology/ embryo		221
Molecular Genetics/ Reproductive System		6517
Pharmacognosy/ tumor bearing		13716
Pharmacognosy/ Biochemistry and Biophysics		13285
Pharmacognosy/ Biochemistry and Biophysics/ 6		10857
Pharmacology/ Digestive System		11790
Toxicology/ Urinary System/ Digestive System		3424
Urinary System		7920
Cell Biology		6082
mouse N-acetylglutamate synthase/kinase gene (Muridae)		
Enzymology/ Molecular Genetics		9111
mouse NOP14 gene (Muridae)		
Cell Biology/ Molecular Genetics		373
mouse PDX-1 gene (Muridae)		
Molecular Genetics/ expression/ mutation		13277
mouse Pit1 gene (Muridae)		
Aging/ Evolution/ Genetics		6126 R
mouse Plau gene (Muridae)		
Aging/ Evolution/ Genetics		6126 R
mouse polyclonal anti-Cyn d 1 antibody		
Molecular Genetics/ Immune System/ antibody		6463
mouse PRAP gene (Muridae)		
Molecular Genetics/ Metabolism/ expression		9970
mouse proline rich acidic protein gene (Muridae)		
Molecular Genetics/ Metabolism/ expression		9970
mouse Prop1 gene (Muridae)		
Aging/ Evolution/ Genetics		6126 R
mouse p21 gene (Muridae)		
Molecular Genetics/ Integumentary System		14886
mouse p35 gene (Muridae)		
Immune System/ Molecular Genetics		17976
mouse p47phox gene (Muridae)		
Pharmacology/ Infection		7366
mouse p53 gene (Muridae)		
Molecular Genetics/ Integumentary System		14886
mouse rad21 gene (Muridae)		
Molecular Genetics/ Reproductive System		13750
mouse Rad50 gene (Muridae)		
Molecular Genetics		15529
mouse Rce1 gene (Muridae)		
Biochemistry and Biophysics/ Cell Biology		772
mouse RecQ1 gene (Muridae)		
Molecular Genetics/ Enzymology		6097
mouse rec8 gene (Muridae)		
Molecular Genetics/ Reproductive System		13750
mouse Rev3 gene (Muridae)		
Biochemistry and Biophysics		5802
mouse Shc1 gene (Muridae)		
Aging/ Evolution/ Genetics		6126 R
mouse signal transduction genes (Muridae)		
Molecular Genetics/ Chemical Coordination		17689
mouse sprouty 4 gene (Muridae)		
Cardiovascular System/ Molecular Genetics		6068
mouse type IV allergy Pharmacognosy/ Allergy		12056
mouse UBC13 gene (Muridae)		
Molecular Genetics/ Methods/ Metabolism		7931
mouse uog1 gene (Muridae)		
Molecular Genetics/ Cell Biology		16591
mouse VPS54-like gene (Muridae)		
Molecular Genetics/ Methods/ Evolution/ identification		7932
mouse Wrn gene (Muridae)		
Molecular Genetics/ Enzymology		6097
mouse X-CGD gene (Muridae)		
Molecular Genetics/ Immune System		5010
mouse X-linked chronic granulomatous disease gene (Muridae)		
Molecular Genetics/ Immune System		5010
mouse Xpc gene (Muridae)		
Molecular Genetics/ Integumentary System/ mutation		14886
mouse ZAKI-4 beta gene (Muridae)		
Molecular Genetics/ Methods		5780
mouse zinc transporter 5 gene (Muridae)		
Biochemistry and Biophysics/ Methods		10674
mouse ZnT-5 gene (Muridae)		
Biochemistry and Biophysics/ Methods		10674
mouth Digestive System/ dental and oral system		3835
Infection/ Clinical Chemistry/ Oral System		104
Molecular Genetics/ Epidemiology/ Pharmacology		16421
Pharmacology/ Oncology/ Otolaryngology/ floor		17678
Oral System/ Integumentary System		10969
Pest Management/ Horticulture/ Parasitology		15624
mouth dryness Toxicology/ Pediatrics/ Botany		3545
mouthparts Infection/ dental and oral system		1774
mouthrinse application		
Pharmacology/ Infection/ Dental Medicine		13779
Movat's pentachrome staining		
Infection/ Gastroenterology/ staining method		13933
movement Molecular Genetics/ Cell Biology		3168
movement and information processing		
Cell Biology/ Models and Simulations		1315 R
movement protein Molecular Genetics		8349
movement proteins		
Cell Biology/ Biochemistry and Biophysics		5618
mowing Terrestrial Ecology/ Soil Science/ Biodiversity		9591
mowing frequency		
Terrestrial Ecology/ Biochemistry and Biophysics		9642
mowing height		
Pest Management/ Horticulture/ Agrichemicals		10537
Mowry's alcian blue Methods/ Cell Biology		1712
moxifloxacin		
antibacterial-drug/ Infection/ Pharmacology		12408 D
antifungal-drug/ Pharmacology/ Respiratory System		15353 D
antiinfective-drug/ Infection/ Pharmacology		12408 D
Pharmacology/ Respiratory System/ Infection		15353 D
Mozambique (Africa; Ethiopian region)		
Agronomy/ Biogeography/ Population Genetics		12260
Infection/ Dermatology/ Pediatrics/ Epidemiology		1156
Systematics and Taxonomy		9009
		9011
Mo7e cell lysate		
Cell Biology/ Biochemistry and Biophysics		1703
MP Infection/ Respiratory System/ Immune System		14236
MPA Otolaryngology/ Pulmonary Medicine		7208
MPAG Pharmacology/ Infection		14684
Mpc70p/Spo21p Molecular Genetics/ Cell Biology		8394
M-Pede		
Pesticides/ Pest Management/ Infection/ Horticulture		10058
Mpe1 Cell Biology/ Molecular Genetics/ Methods		356
Mph1p Cell Biology/ Molecular Genetics		6636
Mpk1 Enzymology/ Cell Biology		7792
Mpk1 cell wall integrity mitogen-activated protein kinase		
Biochemistry and Biophysics/ Cell Biology		18591
Mpk1 protein		
Molecular Genetics/ Cell Biology/ activity		15929
Mpk1p Enzymology/ Membranes/ MAP kinase		17770
Mpk1p protein Molecular Genetics/ Membranes		525
MPK3 Biochemistry and Biophysics/ Immune System		5488 R
MPK6 Biochemistry and Biophysics/ Immune System		5488 R
Mpl cDNA Blood and Lymphatics/ Molecular Genetics		3901
Mpl complementary DNA		
Blood and Lymphatics/ Molecular Genetics		3901

Keyterm	Context Terms	Ref. No.
Mpl cytoplasmic domain		
	Blood and Lymphatics/ Molecular Genetics	3901
MPM structural motif	Molecular Genetics/ Methods	12942
Mpm-1	Biochemistry and Biophysics/ Membranes	3862
MPN domain	Biochemistry and Biophysics	1614
MPN protein domain sequence alignment		
	Biochemistry and Biophysics/ Membranes	18452 R
MPN-domain proteins		
	Biochemistry and Biophysics/ Membranes	18452 R
MPN-positive		
	Biochemistry and Biophysics/ Membranes	18452 R
MPP	Biochemistry and Biophysics/ Cell Biology	17176
	Enzymology/ Matrix processing peptidase	14880
MP-PCR		
	Infection/ Horticulture/ molecular genetic method	8079
Mpp10	Biochemistry and Biophysics/ Cell Biology	981
Mpp10p	Molecular Genetics	16825
Mpr1p	Enzymology/ Toxicology/ Methods	3571
Mps1	Cell Biology	15563 R
	Molecular Genetics	11479
Mps1 protein kinase		
	Cell Biology/ Biochemistry and Biophysics	10249
Mpt-MA method		
	Enzymology/ Methods/ synthetic method	16031
Mpt4p	Biochemistry and Biophysics/ Methods	12390
Mpt5	Biochemistry and Biophysics	1920
Mpt5 protein	Molecular Genetics/ Cell Biology	3848
MP1 DNA vaccine	Immune System/ Infection	14867
Mp1p	Immune System/ Infection	14867
	Infection/ Methods/ Immune System	1195
Mp1p-based vaccines	Immune System/ Infection	14867
MP58	Infection/ Immune System/ Cell Biology	5946
MP66	Infection/ Immune System/ Cell Biology	5946
MP98 antigen		
	Molecular Genetics/ Infection/ Immune System	16544
MQ-NCSU cell line (Galliformes)		
	Biochemistry and Biophysics/ Immune System	17284
MR receptor	Immune System/ Cell Biology/ Infection	18564
Mrakia curviuscula	new species (Fungi)	
	Systematics and Taxonomy/ Molecular Genetics	16417 N
Mrc1	Molecular Genetics/ Enzymology	886
	Enzymology/ Cell Biology	887
Mrc1 mRNA		
	Molecular Genetics/ Enzymology/ Cell Biology	887
MRC1024 confocal laser optics		
	Biochemistry and Biophysics/ Membranes/ Methods	3336
Mrd1p	Molecular Genetics/ Methods	10669
MRE	Molecular Genetics/ Metal-response element	16850
MreB		
	Biochemistry and Biophysics/ Evolution/ Cell Biology	7791
Mre11	Biochemistry and Biophysics	553
	Cell Biology	18599
	Molecular Genetics	11914
MRE11	Molecular Genetics	12365
Mre11	Molecular Genetics/ nuclease	1909
	Cell Biology/ Enzymology	9206 R
Mre11 complex		
	Molecular Genetics/ Cell Biology/ Enzymology	9206 R
MRE-11 protein		
	Botany/ Cell Biology/ Molecular Genetics	3781
Mre11 protein	Molecular Genetics	15529
	Enzymology	3845
Mre11p		
	Biochemistry and Biophysics/ Infection/ Cell Biology	5536
Mre-11/Rad50 DNA repair complex		
	Cell Biology/ Molecular Genetics/ DNA binding	708
Mre11-Xrs2-Rad50 complex		
	Molecular Genetics/ Cell Biology	699
MRG X	Biochemistry and Biophysics/ Cell Biology	8881
MRGX	Biochemistry and Biophysics/ mortality factor	18442
MRG15	Biochemistry and Biophysics/ mortality factor	18442
Mrh4	Molecular Genetics	16068
MRI	Gastroenterology/ Oncology/ Radiology	14506 R
	Toxicology/ imaging method/ imaging techniques	15765
	Infection/ diagnostic method/ imaging method	2515
	Nervous System/ Pharmacology	14242
	Neurology/ Clinical Immunology	13752
	Ophthalmology/ diagnostic method	3748
	Pharmacology/ Cardiovascular System	14222
	Surgery/ Nervous System/ analytical method	14245
	Neurology/ Infection/ diagnostic method	7698
	Infection/ diagnostic method/ imaging techniques	7017
	Methods/ Hematology/ changes	3842
	Ophthalmology/ Pediatrics/ Infection/ Neurology	5044
	Orthopedics/ Epidemiology/ Infection	15031
	Pharmacology/ Hematology/ Oncology/ Infection	13420
MRI scan	Neurology/ Infection/ evaluation method	868
Mrm2 protein family		
	Molecular Genetics/ Cell Biology	7343
Mrm2p	Molecular Genetics/ Enzymology/ Cell Biology	5677
mRNA	Biochemistry and Biophysics	17195 R
	18583 18582 18576	17588
	cytoplasmic turnover	10361
	Cell Biology	12087
	Cell Biology/ degradation	18255
	Cell Biology/ nuclear degradation	18508
	Cell Biology/ Foods	8686
	Cell Biology/ Methods	3153
mRNA	Biochemistry and Biophysics	10553 R
	Metabolism	6642 R
		8333
	Methods	4125
		12390
	Methods/ degradation	3224
	Methods/ Computer Applications/ expression	6390
	Pharmaceuticals/ Immune System	8597
	Pharmacology/ Methods/ 5-cap recognition	11499
	Biosynchronization/ Genetics	18465
	Blood and Lymphatics/ Cell Biology/ Pharmacology	16890
	Cell Biology	10251
	Biochemistry and Biophysics/ Genetics	8086 R
	Development/ Nervous System/ translation	14897
	Enzymology/ export	7425
	Molecular Genetics	6858
		11864
	Molecular Genetics/ expression/ regulation	3919
	Molecular Genetics/ Methods/ analysis	3108
	Molecular Genetics/ Methods/ cleavage	356
	Morphology/ Biochemistry and Biophysics	2332
	Nutrition/ Biochemistry and Biophysics/ decay	363
	Development/ Molecular Genetics	11934
	Digestive System/ Toxicology/ inhibition/ synthesis	3689
	Enzymology	10014
		11563
	Bioenergetics	2793
	Bioprocess Engineering/ Metabolism/ Methods	10262
	Cell Biology/ export	128
	Development	6224 R
	Genetics/ Cell Biology/ expression	2550
	Methods	5018
		9889
	Methods/ Molecular Genetics	10267
	Molecular Genetics	18505
	Molecular Genetics/ degradation/ elongation	6445
	Molecular Genetics/ export	16207
	Molecular Genetics/ turnover	17235
	Pharmacology/ Tumor Biology/ expression	11987
	Gastroenterology/ Toxicology/ Messenger RNA	17062
	Genetics	18467
	Methods	11951
	Immune System/ Cell Biology	16696
	Infection/ Immune System	7197
	Metabolism/ Molecular Genetics	17810
	Molecular Genetics	1167
	17815	13700
	Pest Management/ Molecular Genetics/ Methods	2228
	Membranes/ Enzymology/ Molecular Genetics	6857
	Metabolism/ Molecular Genetics	578
	Methods/ Cell Biology/ Biochemistry and Biophysics	1488
	Cell Biology/ Molecular Genetics	6234
	Cell Biology/ Molecular Genetics/ Skeletal System	3586
	Enzymology/ Cell Biology/ splicing	6101
	Immune System/ Biochemistry and Biophysics	200
	Metabolism/ Molecular Genetics/ Enzymology	10117
	Molecular Genetics	12695
	17225 R 14504	14503 R
	Molecular Genetics/ molecular analysis	1276
	Molecular Genetics/ splicing/ splicing efficiency	5009
	Molecular Genetics/ Cell Biology	474
		10061
	Molecular Genetics/ Enzymology	4120
	Molecular Genetics/ Enzymology/ Cell Biology	3266
	Toxicology	57
	Tumor Biology/ Molecular Genetics	1894
	Microbiology/ Biochemistry and Biophysics	17353
	Molecular Genetics	549
	4266 4145 3306	1911
	10266 9141 8084	5387
	13304 12851 12361	12036
	17086 15504 13971	13582
	18397 17344 17343	17295
		18528
	analysis/ degradation/ molecular stability studies	9593
	decay/ Messenger RNA	6556 R
	degradation	5428 R
		7002
	export	4852
	glucose-dependent decay/ translation initiation	13263
	localization	16974 R
	molecular analysis	6024
	nuclear transport	8726
	poly(A) tail/ processing	7378
	transcription	16874 R
	3' end maturation	12401
	3' end processing	8742
	3'-end formation control/ export/ intron status	18527
	3'-end formation/ secondary structure	16709
	Bioenergetics/ Bioprocess Engineering	4515
	Cell Biology	5750
	17309	10782
	Cell Biology/ deadenylation/ termination codons	6561
	Cell Biology/ export	700
		960
	Cell Biology/ localization	11904
	Cell Biology/ Messenger RNA	18454 R
	Cell Biology/ splicing	3104
	Cell Biology/ synthesis	18256
	Cell Biology/ transcription	8356
mRNA	Molecular Genetics/ Cell Biology	8865
	Cell Biology/ Methods/ Enzymology/ analysis	7248
	Chemical Coordination	17711
	Development/ degradation	9423
	Development/ Methods/ Reproduction	18093
	Enzymology	648
	18544	10877
	Enzymology/ degradation	5115
	8237	6097
	Enzymology/ release	5261
	Enzymology/ up-regulation	277
	Enzymology/ Cell Biology	3218 R
	Enzymology/ Metabolism/ Toxicology	4486
	Enzymology/ Nervous System	17125
	Equipment and Instrumentation/ processing	8546
	Equipment and Instrumentation/ Methods	9988
	Evolution/ Cell Biology/ 5'-terminus	14567
	Foods/ Bioprocess Engineering	14357
	Infection/ Enzymology	6116
		17842
	Membranes	2806
	Metabolism/ Cell Biology	1441
	Metabolism/ Cell Biology/ export	11943
	Methods	6920
	9986 9985 8749	7380
	13449 R 13064 10340	9987
	Methods/ alpha-isoform/ beta-isoform	5780
	Methods/ Messenger RNA	9679
	Methods/ Cell Biology	6210
	Methods/ Enzymology	11496
	Methods/ Evolution	5960
	Mycology/ export	13987
	Parasitology	2916
	Reproductive System/ Cell Biology/ expression	13750
	Respiratory System/ expression	14061
	Sanitation/ Cell Biology	4410
	Tumor Biology/ expression/ stability	11564
	Tumor Biology/ Digestive System	11807
	Morphology/ Infection/ Molecular Genetics	5947
	Mycology/ Molecular Genetics	17355
	Nervous System/ Biochemistry and Biophysics	987
	Orthopedics/ Molecular Genetics/ expression	18449
	Pharmacognosy/ Biochemistry and Biophysics	13274
	Pharmacology/ Molecular Genetics/ Infection	77
	Pollution/ Enzymology	13509
	Toxicology/ Biochemistry and Biophysics/ Nutrition	4484
	Urinary System/ Cell Biology/ expression	6082
	Molecular Genetics	7913
mRNA capping	Molecular Genetics/ Enzymology	10877
mRNA capping enzyme		
	Molecular Genetics/ Enzymology	10877
mRNA capture kit		
	Biochemistry and Biophysics/ Methods/ laboratory kit	8382
mRNA deadenylase complex		
	Biochemistry and Biophysics	10613
mRNA deadenylation rate	Enzymology/ Cell Biology	6446
mRNA decapping	Biochemistry and Biophysics	17588
mRNA decay enzymes		
	Enzymology/ Molecular Genetics	17235
mRNA decoding		
	Molecular Genetics/ Methods/ Evolution/ standard	5960
mRNA destabilizing protein		
	Biochemistry and Biophysics	2373
mRNA editing		
	Methods/ Molecular Genetics/ Enzymology	11927
mRNA export commitment		
	Biochemistry and Biophysics	18583
mRNA export factor	Molecular Genetics	12354
mRNA poly(A) tail		
	Molecular Genetics/ Cell Biology/ length control	7342
mRNA precursors		
	Molecular Genetics/ Mycology/ splicing	17486
mRNA processing		
	Molecular Genetics/ Methods/ Cell Biology	6210
mRNA Purification Kit		
	Molecular Genetics/ Nervous System/ Methods	1566
mRNA stability	Molecular Genetics/ Tumor Biology	11807
mRNA translation		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	3170
mRNA 5'-capping machineries		
	Molecular Genetics/ Enzymology	10877
mRNA-protein complex		
	Molecular Genetics/ Methods/ analysis	9986
mRNA-protein complex analysis		
	Molecular Genetics/ Methods/ analytical method	9986
mRNAs	Molecular Genetics	16850
	Medical Genetics/ Nervous System/ analysis	14978
	Methods/ asymmetric distribution	5602
mRNP	Biochemistry and Biophysics/ formation	18582
	Cell Biology/ Transport and Circulation/ trafficking	796
MRP	Enzymology	5658
Mrp2	Biochemistry and Biophysics/ Membranes	5418
Mrp2-mediated transport		
	Biochemistry and Biophysics/ Membranes	5418
MRP6 ABC transporter		
	Biochemistry and Biophysics/ Cell Biology/ activities	11468
MRS	Molecular Genetics/ Infection	5961
MRS agar	Infection/ Gynecology/ laboratory equipment	7259
MRS broth		
	Infection/ Gynecology/ laboratory equipment	7259

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
MRSA		
	Surgery/ Infection/ Gastroenterology/ Pharmacology	5068
MRSA (Micrococcaceae)		
	Infection/ Methods/ line-related/ methicillin-resistant	17969
	Pharmacology/ methicillin resistant/ pathogen	17968
	Pharmacology/ Nephrology/ pathogen	7794
	Pediatrics/ Epidemiology/ Infection/ pathogen	13444
	Radiology/ Gastroenterology/ pathogen	10276
Mrs1 Molecular Genetics/ co-opted protein/ recruitment		2908
Mrt1p Molecular Genetics		1599 R
MS Biochemistry and Biophysics		17091
	Foods/ detection method	4245
	Pest Management/ spectroscopic techniques: CB	10055
	Enzymology/ analytical method	9143
	Foods/ Biochemistry and Biophysics/ Toxicology	13222
	Pharmacognosy/ Infection/ visualization method	6937
	Pollution/ Soil Science/ Pesticides	3868
M&S medium Horticulture/ Infection/ Methods		12533
MS medium		
	Biochemistry and Biophysics/ Metabolism/ Methods	7406
	Cell Biology/ Methods/ Biochemistry and Biophysics	7391
	Methods/ Infection/ Wildlife Management	12532
	Molecular Genetics/ Pest Management/ Horticulture	12516
Msb2 protein		
	Biochemistry and Biophysics/ Chemical Coordination	10391
MSc project Pest Management/ Forestry		14098
MSC16SRN		
	Systematics and Taxonomy/ Bacteriology/ Infection	902
MSDS G41 Pest Management/ Pesticides/ Horticulture		11091
Msel Infection/ Epidemiology		17894
	Molecular Genetics/ Agronomy/ Pest Management	15998
MSG5 Enzymology/ Cell Biology		541
Msh1-R813W Molecular Genetics		6618
MSH2 Biochemistry and Biophysics/ Cell Biology		10287
Msh2 Methods/ Models and Simulations		12866
	Molecular Genetics	1918
	DNA binding property/ heterodimer	15953 R
Msh2-Msh3 Methods/ Models and Simulations		12866
Msh2-Msh6 Methods/ Models and Simulations		12866
	Molecular Genetics/ ATPase active sites	15555
	DNA binding property	15953 R
Msh2-Msh6 heterodimer Biochemistry and Biophysics		3146
Msh3 Methods/ Models and Simulations		12866
Msh5 Cell Biology		3935
MSH6 Biochemistry and Biophysics/ Cell Biology		10287
Msh6 Methods/ Models and Simulations		12866
	Molecular Genetics/ DNA binding property	15953 R
	Tumor Biology	11437
mSin3A Biochemistry and Biophysics		18442
	Cell Biology/ Pathology/ Molecular Genetics	6637
mSin3B Cell Biology/ Pathology/ Molecular Genetics		6637
MSI16SRN		
	Systematics and Taxonomy/ Bacteriology/ Infection	902
MSI-99		
	Infection/ Genetics/ antimicrobial peptide/ expression	178
	Pest Management/ Infection/ Horticulture/ lytic peptide	12296
MSI-99 gene Pest Management/ Infection		12296
MS/MS Infection/ Molecular Genetics/ Agronomy		11139
MSM16SRN		
	Systematics and Taxonomy/ Bacteriology/ Infection	902
Msn2 Biochemistry and Biophysics/ Cell Biology		3481
	Methods/ Metabolism	13885
	Molecular Genetics	18043
	Enzymology/ phosphorylation/ transcription factor	11490
	Enzymology/ Cell Biology	16593
Msn2 protein Molecular Genetics/ Enzymology		5721
Msn2p Cell Biology/ Enzymology		507
		4712
	Molecular Genetics/ Enzymology/ Cell Biology	6991
Msn2/4 transcription factors Molecular Genetics		12385
Msn4		
	Biochemistry and Biophysics/ Methods/ Metabolism	13885
	Molecular Genetics	18043
	Enzymology/ transcription factor	11490
Msn4p Cell Biology/ Enzymology		4712
	Molecular Genetics/ Enzymology/ Cell Biology	6991
Msn5p Biochemistry and Biophysics/ Cell Biology		5491
Msn5p/Kap142p		
	Biochemistry and Biophysics/ Cell Biology	918
Msp I Infection/ Methods/ restriction endonuclease		15009
MspI Methods/ Infection/ Population Genetics		399
MSP1-19 Parasitology/ Immune System		7187
MSP58 Methods/ Cell Biology/ Enzymology		12863
MsrA Enzymology/ Molecular Genetics/ Evolution		17713
MsrA gene Enzymology/ Evolution		7660
MsrB Enzymology/ Molecular Genetics/ Evolution		17713
Mss2 protein Molecular Genetics/ Membranes		8525
MST1;		
	Pharmacognosy/ Cell Biology/ Molecular Genetics	8832
Mst1		
	Molecular Genetics/ Mammalian sterile-like kinase	13954
mst12 mutation Molecular Genetics/ Infection		6102
MS1 minisatellite		
	Molecular Genetics/ mitotic instability	15969
Ms11 protein		
	Biochemistry and Biophysics/ Cell Biology	703
MS-1200D spectrometer		
	Biochemistry and Biophysics/ Methods	12393
MS205 minisatellite		
	Biochemistry and Biophysics/ Cell Biology	11462
	Molecular Genetics/ mitotic instability	15969
MS32 minisatellite		
	Molecular Genetics/ mitotic instability	15969
Mt. Barker (Australia; Australasian region)		
	Pesticides/ Agronomy	6236
Mt. Halla National Park, Korea (Palearctic region)		
	Parasitology	11892
Mt. Kumgang (South Korea; Asia; Palearctic region)		
	Systematics and Taxonomy/ Biogeography	12540
Mt. Pico, Azores (North Atlantic; Atlantic Ocean)		
	Systematics and Taxonomy	2495
Mt. Tamalpais (California; USA; North America; Nearctic region)		
	Infection/ Terrestrial Ecology	18114
Mt. Tsukuba, Ibaraki Prefecture (Japan; Asia; Palearctic region)		
	Systematics and Taxonomy/ Infection	7519
MTB-100 Animal Husbandry/ Toxicology/ Nutrition		17571
mtDNA		
	Biochemistry and Biophysics/ Mitochondrial DNA	1759
		10293
	Cell Biology/ Genetics	2277
	Cell Biology/ Toxicology	16377
	Foods/ Molecular Genetics/ Bioenergetics	18209
	Infection/ Systematics and Taxonomy	1162
	Molecular Genetics	403
	16068 12962	12222
	Mitochondrial DNA	12111
		18526
	Biodiversity/ organization	13012
	Cell Biology/ hypersuppressive/ stability/ rho-null	8390
	Cell Biology/ Enzymology/ molecular analysis	2911
	Enzymology	37
	Metabolism	13007
	Metabolism/ Pediatrics	7139
	Methods/ Mitochondrial DNA	17806
	Nervous System/ Metabolism/ Mitochondrial DNA	14895
	Pest Management/ Infection/ Forestry	11853
	Population Genetics/ Infection	16900
mtDNA mutation		
	Molecular Genetics/ Medical Genetics/ Enzymology	13891
mtDNA mutations		
	Bioenergetics/ Enzymology/ Molecular Genetics	1937
mtDNA promoter		
	Molecular Genetics/ Mitochondrial DNA promoter	12111
mtDNA REA Foods/ Molecular Genetics/ Methods		9354
Mtf1		
	Enzymology/ Methods/ Molecular Genetics/ mutation	14198
MTHFR Molecular Genetics/ Methods/ Enzymology		4133
MTH11 open reading frame		
	Molecular Genetics/ Enzymology	7376
MTH1618 open reading frame		
	Molecular Genetics/ Enzymology	7376
MTH687 open reading frame		
	Molecular Genetics/ Enzymology	7376
MTH688 open reading frame		
	Molecular Genetics/ Enzymology	7376
Mti1 Molecular Genetics		7130
MTK1 Enzymology/ activity		10386
MTL locus		
	Molecular Genetics/ Infection/ Pharmacology	7998
mtld gene		
	Molecular Genetics/ Pest Management/ Horticulture	15166
MTMR3 Biochemistry and Biophysics/ Cell Biology		66
mTn-3 tagging Molecular Genetics/ Enzymology		13840
MtN6 Molecular Genetics/ Infection/ nodulin		12158
mTOR protein kinase		
	Biochemistry and Biophysics/ Cell Biology/ analysis	5172
mTOR protein kinase-interaction proteins		
	Biochemistry and Biophysics/ Cell Biology/ analysis	5172
MTO1 characterization		
	Cell Biology/ Methods/ Molecular Genetics	14135
MTO1 isolation		
	Cell Biology/ Methods/ Molecular Genetics	14135
MTR10 gene Molecular Genetics/ Cell Biology		13981
Mtr10p Molecular Genetics/ karyopherin		13808
mtSSU rDNA Evolution/ Molecular Genetics		18351
	Pest Management/ Horticulture/ Infection	7718
MTT Pharmacology/ Infection/ Methods/ dye		4284
MTT assay Infection/ Pharmacology/ analytical method		14228
	Pharmacology/ Infection/ analytical method	302
MTT reduction		
	Toxicology/ Methods/ toxicity testing method	16666
MTT-cell culture assay		
	Toxicology/ Foods/ cytotoxicity testing method	17931
MTUS16SRN		
	Systematics and Taxonomy/ Bacteriology/ Infection	902
MTU16SRN		
	Systematics and Taxonomy/ Bacteriology/ Infection	902
Mtw1p Molecular Genetics/ Cell Biology/ Infection		7317
MTX		
	immunologic-drug/ Hematology/ Clinical Immunology	2424 D
	immunosuppressant-drug/ Hematology/ Oncology	2424 D
MT-11P adaptor protein Botany/ Metabolism		3766
Mt3 primer		
	Methods/ Agronomy/ Infection/ Molecular Genetics	14084
MT-4 cell line (Hominidae)		
	Pharmacognosy	17684
mu Forestry/ Biochemistry and Biophysics/ Methods		14092
mu-calpain Biochemistry and Biophysics		10293
mucicarmine		
	Methods/ Infection/ Biochemistry and Biophysics	4661
mucin Allergy/ Infection/ Pulmonary Medicine/ allergen		3386
	Digestive System/ Nutrition	10896
	Epidemiology/ Ophthalmology/ Infection	1020
	Infection/ Clinical Immunology/ Oncology/ deposition	8940
	Sanitation/ Infection	14409
mucinases		
	Enzymology/ Infection/ Reproductive System	1067 R
mucocutaneous candidiasis		
	Clinical Immunology/ Hematology/ Pediatrics	11553
mucocutaneous lesions		
	Digestive System/ Infection/ Methods	3010 R
mucocutaneous manifestation		
	Epidemiology/ Infection/ disease-miscellaneous	4139
mucocutaneous mycoses		
	Pharmacology/ Infection/ Integumentary System	2626
mucocutaneous ulceration Infection		9586
mucogingiva Infection/ Tumor Biology/ Pharmacology		1210
mucoid impaction Allergy/ Pulmonary Medicine		8346
mucoid sputum		
	Methods/ Pulmonary Medicine/ Oncology	10625
Mucor amphibiorum (Phycomycetes)		
	Infection/ Veterinary Medicine/ pathogen	10156
Mucor circinelloides carRP gene (Phycomycetes)		
	Molecular Genetics/ Enzymology	6617
Mucor circinelloides (Phycomycetes)		
	Bioprocess Engineering/ Metabolism/ Morphology	7113
	Molecular Genetics	5212
	Enzymology	6617
	Pharmacology/ Infection/ pathogen	15362
Mucor croceum (Phycomycetes)		
	Systematics and Taxonomy/ Morphology/ basionym	13617
Mucor genevensis (Phycomycetes)		
	Biochemistry and Biophysics/ Metabolism	1231
Mucor glyceraldehyde-3-phosphate dehydrogenase-encoding genes (Phycomycetes)		
	Molecular Genetics/ cloning	5212
Mucor gpd gene (Phycomycetes)		
	Molecular Genetics	5212
Mucor gpd1 gene (Phycomycetes)		
	Molecular Genetics	5212
Mucor gpd2 gene (Phycomycetes)		
	Molecular Genetics	5212
Mucor gpd3 gene (Phycomycetes)		
	Molecular Genetics	5212
Mucor hiemalis (Phycomycetes)		
	Animal Husbandry/ Foods/ Nutrition	6762
	Economic Entomology/ Pest Management	16411
	Pharmacognosy/ Biochemistry and Biophysics	10410
	Toxicology/ Pest Management/ contaminant	2553
	Pharmacology/ pathogen	14759
	Soil Science/ Pest Management/ Ecology	13169
	Subterranean Ecology/ Soil Science/ soil fungi	2192
	Waste Management/ Cell Biology/ Wehmer	4715
mucor infection		
	Infection/ Clinical Immunology/ Gastroenterology	5159
Mucor infection		
	Infection/ Respiratory System/ fungal disease	3814
mucor infection		
	Infection/ Tumor Biology/ Pediatrics/ fungal disease	14249
Mucor infection		
	Pharmacology/ Infection/ drug therapy/ fungal disease	11432
Mucor javanicus (Phycomycetes)		
	Enzymology	481
	Bioprocess Engineering	9344
Mucor miehei (Phycomycetes)		
	Biochemistry and Biophysics/ Endocrine System	9524
	Methods	1908
	Bioprocess Engineering/ Foods	1367
	Methods/ Bioprocess Engineering	6778
	Pharmacology	4307
	Pharmacology/ Bioprocess Engineering	15616
Mucor (Phycomycetes)		
	Agronomy/ Evolution/ Infection/ pathogen	12980
	Toxicology	3262
	Animal Husbandry/ Foods/ Toxicology/ Nutrition	3360
	Bioprocess Engineering/ Foods/ industrial species	3186
	Foods	7709
	Horticulture/ Infection/ Genetics/ pathogen	5271
	Infection/ Agronomy/ pathogen	15514
	Biogeography/ Ecology/ endophyte	10678
	Foods/ contaminant/ pathogen	8504
	Respiratory System/ pathogen	3814
	Metabolism	7559
	Nephrology/ Infection/ pathogen	8027
	Oral System/ Otolaryngology/ Infection/ pathogen	4191
	Pest Management/ Horticulture	7329
	Pharmacology/ Infection/ clinical isolates/ pathogen	15309
	Infection/ Epidemiology/ Clinical Immunology	13421
	Methods/ pathogen	82
	Pollution/ Bioprocess Engineering	390
	Infection/ Foods/ Radiation Biology/ pathogen	13999
	Pulmonary Medicine/ Infection/ Clinical Immunology	3363
	Surgery/ pathogen	9237
	Soil Science/ Infection/ Horticulture	7292
	Pesticides	10704

Keyterm	Context Terms	Ref. No.
Mucor (Phycomycetes)		
	Terrestrial Ecology	16630
	Toxicology/ Infection/ Biochemistry and Biophysics	14773
Mucor plumbeus (Phycomycetes)		
	Methods/ Molecular Genetics/ Pollution/ airborne	17699
Mucor pusillus (Phycomycetes)		
	Biodiversity/ Biogeography/ Subterranean Ecology	1986
Mucor racemosus (Phycomycetes)		
	Bioprocess Engineering/ Enzymology	13022
	Foods/ Models and Simulations	10794
	Infection/ Veterinary Medicine	7801
	Molecular Genetics/ synonym	5212
Mucor ramannianus (Phycomycetes)		
	Terrestrial Ecology/ Biogeography	5529
Mucor ramosissimus (Phycomycetes)		
	Pharmacology/ Infection/ pathogen	15362
Mucor rouxii (Phycomycetes)		
	Bioprocess Engineering/ Environmental Sciences	2892
	Pollution/ Waste Management/ Metabolism	8573
Mucor sp. (Phycomycetes)		
	Agronomy/ Infection/ Foods/ pathogen	12970
	Cell Biology	5031
	Foods	14745
	Infection/ Clinical Immunology/ Hematology/ pathogen	16155
	Integumentary System	6119
	Neurology/ Infection/ pathogen/ unusual isolation	2664
	Pharmacology	6437
	Pollution/ Systematics and Taxonomy/ Methods	1314
Mucor spp. (Phycomycetes)		
	Animal Husbandry/ Foods	12018
	Bioprocess Engineering/ Metabolism/ applications	18103
	Foods/ contaminant/ toxigenicity	5573
	Infection/ Immune System/ Pharmacology/ pathogen	14208
	Methods/ pathogen	15336
	Molecular Genetics/ pathogen	17778
	Pharmacology/ pathogen	9449
	Tumor Biology/ Pediatrics/ pathogen	14249
	Methods/ Bioenergetics/ Enzymology	14530
	Pest Management/ Horticulture/ Infection	9729
	Pharmacology/ Infection/ pathogen	4909
		11432
	Infection/ Epidemiology/ pathogen	6482
	Terrestrial Ecology/ Biogeography/ soil micromycete	5529
	Veterinary Medicine/ Respiratory System/ Infection	15011
Mucor spp (Phycomycetes)		
	Foods	3065
Mucor varians (Phycomycetes)		
	Infection/ Horticulture/ Foods/ Toxicology/ pathogen	15145
Mucorales (Fungi)		
	Biochemistry and Biophysics	8583
Mucorales (Phycomycetes)		
	Infection/ Gastroenterology/ Pediatrics/ pathogen	6242
	Immune System/ Respiratory System/ pathogen	3387
mucormicosis		
	Pharmacology/ Clinical Immunology/ Hematology	2371
mucormycosis		
	Blood and Lymphatics/ Infection/ fungal disease	8619
	Infection/ Biochemistry and Biophysics/ therapy	8116
	Clinical Immunology/ Gastroenterology	5159
	Foods/ fungal disease/ infectious disease	8504
	Gastroenterology/ fungal disease	3684
	Hematology/ Oncology/ fungal disease	8614
	Nephrology/ etiology/ fungal disease	16775
	Nephrology/ fungal disease	8113
	Pediatrics/ fungal disease/ infectious disease	13930
	Surgery/ fungal disease	16422 R
	Tumor Biology/ Epidemiology/ fungal disease	14246
	Nephrology/ Infection/ diagnosis/ mortality	8027
	Oral System/ Otolaryngology/ Infection	4191
	Pharmacology/ Clinical Immunology/ Hematology	2371
	Infection/ fungal disease	4905 R
		4912
	Methods/ drug therapy/ fungal disease	82
	Pulmonary Medicine/ Oncology/ Hematology	17065
	Surgery/ fungal disease	9237
mucosa Gastroenterology/ Infection/ Methods		9393
	Immune System/ Infection	3585 R
	Infection/ Radiology/ Dermatology	74
mucosa infection		
	Infection/ Hematology/ Pharmacology	21
mucosa morphology		
	Veterinary Medicine/ Infection/ Nutrition	17771
mucosal aminopeptidase		
	Digestive System/ Biochemistry and Biophysics	6823
mucosal anticandidal immunity		
	Pharmacology/ Infection/ Reproductive System	6163 R
mucosal barrier injury		
	Digestive System/ Blood and Lymphatics/ Infection	9778
mucosal candida infection		
	Clinical Immunology/ Pharmacology/ Nephrology	85
	Pharmacology/ Cardiovascular Medicine	7765
	Nephrology/ dental and oral disease	5270
mucosal candidiasis		
	Immune System/ Cell Biology/ Infection	1180
	Infection/ Immune System/ fungal disease	7947
	Pharmacology/ Infection/ Immune System	7255
mucosal candidosis		
	Pharmacology/ Infection/ fungal disease/ treatment	309
mucosal fungal infection Infection/ fungal disease		4363
mucosal immunity Immune System/ Infection		3585 R
mucosal immunization		
	Digestive System/ Infection/ Immune System	5953
mucosal infections		
	Infection/ Molecular Genetics/ Enzymology	2676
mucosal injury		
	Gastroenterology/ Clinical Immunology/ Infection	1453 R
mucosal secretions Biochemistry and Biophysics		204 R
mucosal toxicity		
	Infection/ Immune System/ Toxicology/ Surgery	14328 R
mucosal vaccination		
	Infection/ Methods/ immunization method	14927
mucosal yeast infection		
	Pharmacology/ fungal disease	12686
mucositis Hematology/ Clinical Immunology/ Oncology		3030
	Oncology/ Psychiatry/ Infection/ Pharmacology	6988
	Pharmacology/ Clinical Immunology/ Hematology	2371
	Clinical Immunology/ Oncology/ toxicity	2428
	Oncology/ Epidemiology/ Clinical Immunology	2386
mucotoxin		
	Animal Husbandry/ Foods/ feed contaminant	12018
mucous capsule Terrestrial Ecology/ Biogeography		16418
mucous membrane		
	Epidemiology/ Membranes/ Integumentary System	5962
	Methods/ Molecular Genetics/ Infection	5966
	Toxicology/ Infection/ Epidemiology	12620
mucoviscidosis		
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702
Mucuna pruriens (Leguminosae)		
	Infection/ Pest Management/ Horticulture	4024
mud Bioprocess Engineering/ Enzymology		18203
mud loach (Osteichthyes)		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	8678
mud soils		
	Systematics and Taxonomy/ Molecular Genetics	9279
mudflat-dominated sites		
	Estuarine Ecology/ Pollution	16670
Muellerella hospitans (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ Infection	17451
Muellerella pygmaea var. athallina (Ascomycetes)		
	Systematics and Taxonomy/ lichenicolous fungus	7840
muffle furnace Radiation Biology/ Methods/ Pollution		7413
mugga ironbark (Myrtaceae)		
	Behavior/ Terrestrial Ecology/ food	8711
mugwort (Compositae)		
	Methods/ Allergy/ allergen	12679
Mukaiyama aldol reaction		
	Methods/ Pharmacology/ synthetic method	17601
Mukaiyama's asymmetric aldol reaction		
	Pharmacology	17685
mulberry leaf roller (Lepidoptera)		
	Pest Management/ Economic Entomology/ Infection	8229
mulberry (Moraceae)		
	Horticulture/ crop	8206
	Pesticides/ Pest Management/ cultivar-DD	1201
	Infection/ host/ silkworm food source/ Morus spp.	1295
	Economic Entomology/ Horticulture/ silkworm food	9147
	Horticulture/ host/ sapling/ Morus sp.	3047
	Pest Management/ Horticulture/ host/ Morus	15803
	Pest Management	7198
	Economic Entomology/ Horticulture/ host	8723
	Economic Entomology/ Infection/ crop/ Morus sp.	8229
	Horticulture/ sericulture food crop/ Morus alba	10192
	Infection/ Enzymology/ grafted status/ host	12604
mulberry wilt		
	Horticulture/ Pesticides/ Pest Management	1201
mulching Infection/ Horticulture/ Pest Management		6394
	Pest Management/ pest control method	11116
	Horticulture/ Infection/ hardwood mulch/ pine bark	11177
	Methods/ Horticulture/ pest control method	2223
Mulder Aspergillus niger assay		
	Soil Science/ Horticulture/ Nutrition/ bioassay method	4258
mule duck (Anseriformes)		
	Toxicology/ Immune System	6377
Muller-Mowry colloidal iron Methods/ Cell Biology		1712
Multi Angle Laster Light Scattering detector		
	Biochemistry and Biophysics/ Methods	9486
multiangle laser light scattering		
	Biochemistry and Biophysics/ Methods	5339
	Bioprocess Engineering/ Methods/ Metabolism	13243
multiangle laser light scattering detector		
	Biochemistry and Biophysics/ Methods	5339
multi-angle laser light scattering instrument		
	Methods/ Pharmacognosy/ laboratory equipment	4875
multi-angler laser light scattering		
	Methods/ Pharmacognosy/ determination	4875
Multibion Pest Management/ biofertilizer		6424
multi-case pedigree		
	Medical Genetics/ Pulmonary Medicine/ Infection	849
Multicellaesporites spp. (Fungi)		
	Paleobiology/ Systematics and Taxonomy/ spore	1641 †
multicellular behavior		
	Cell Biology/ Biochemistry and Biophysics	6821
multicellular filamentous mycelium		
	Biochemistry and Biophysics/ Infection	17936
multicellular organization		
	Molecular Genetics/ Cell Biology	5267
multicellularity Evolution/ evolution		13307
Multicenter AIDS Cohort Study		
	Pharmacology/ Nutrition/ Clinical Immunology	13358
multicenter open-label clinical study		
	Pharmacology/ Infection/ Epidemiology	15333
multicenter randomized trial		
	Pharmacology/ Oncology/ Epidemiology/ Methods	2386
multichannel gamma analyzer		
	Radiation Biology/ Methods/ Pollution	7413
multicolor banding techniques		
	Methods/ Cell Biology/ Molecular Genetics	4405
multicolor fluorescence in-situ hybridization techniques		
	Methods/ Cell Biology/ Molecular Genetics	4405
multi-component transplant mix development		
	Pest Management/ Infection/ Horticulture	13466
multicopper proteins Molecular Genetics/ Evolution		10798
multicopy suppression Molecular Genetics		16710
multicopy suppressors		
	Infection/ Biochemistry and Biophysics/ identification	8215
multicopy Vpr-induced cell death suppressors		
	Molecular Genetics/ Infection/ Cell Biology	10711
multidetector size exclusion chromatography		
	Methods/ Biochemistry and Biophysics	3432
multidetector size exclusion chromatography system		
	Methods/ Biochemistry and Biophysics	3432
multidimensional liquid chromatography		
	Molecular Genetics/ Methods/ purification method	10390
multidimensional mass spectrometry		
	Molecular Genetics/ Methods/ analytical method	10390
multidomain Shank protein family		
	Biochemistry and Biophysics/ Methods	3340
Multidrop		
	Methods/ Infection/ Pharmacology/ LabSystems	16113
multidropper apparatus		
	Methods/ Biochemistry and Biophysics/ Development	3256
multidrug efflux pumps		
	Infection/ Biochemistry and Biophysics/ Pharmacology	11549
multidrug efflux transporters		
	Infection/ Pharmacology/ analysis/ functions	1575
multidrug major facilitator transporter gene-1		
	Pharmacology/ Evolution/ Population Genetics	12312
multi-drug resistance		
	Infection/ Pharmacology/ Tumor Biology	16633
	Molecular Genetics/ Epidemiology/ Pharmacology	13010
	Pulmonary Medicine/ Infection/ Pediatrics	15711
multidrug resistance		
	Biochemistry and Biophysics/ Infection	2315
	Enzymology/ Pharmacology	6055
	Infection/ Epidemiology/ Pharmacology	1191
	Molecular Genetics/ Transport and Circulation	5542
	Pharmacology/ Biochemistry and Biophysics	16338
	Methods/ Enzymology/ Molecular Genetics	13872
	Molecular Genetics	7076
	13198	7212
	Foods/ dominant molecular marker	2057
	Infection	4540
	Infection/ Pharmacology	5060
	Methods/ Mycology	11556
	Pharmacology	6054
	9876	9815
	Pharmacognosy	5699
	Pharmacology	6687 R
		6989
	Molecular Genetics/ Infection/ genetics	6756
multidrug resistance phenomena		
	Molecular Genetics/ Cell Biology/ analysis	14975
multi-drug resistance pumps Pharmacology		15884
multidrug resistance transporter genes		
	Methods/ Molecular Genetics/ Foods/ analysis	9596
multidrug resistance transporters		
	Molecular Genetics/ Cell Biology/ analysis/ structures	14975
multidrug resistance-associated protein-2		
	Biochemistry and Biophysics/ Membranes/ Mrp2	5418
multidrug transporter		
	Molecular Genetics/ Methods/ Pharmacology	9369
multidrug transporter families		
	Molecular Genetics/ Pharmacology	6054
multidrug transporters		
	Biochemistry and Biophysics/ Infection	2315
	Molecular Genetics/ Toxicology/ Pesticides	17166
multidrug-refractory esophageal candidiasis		
	Infection/ Pharmacology/ digestive system disease	10489
multielement determination		
	Pollution/ Public Health/ Methods	13097 R
multienzyme enniatin synthetase Pharmacology		1250
multifocal fungal infections		
	Infection/ Obstetrics/ Gynecology/ diagnosis/ etiology	2680
multigene family		
	Molecular Genetics/ Evolution/ Cell Biology	3973
multigene family member gene conversions		
	Molecular Genetics/ characterization/ detection	10487
multilateral budding Systematics and Taxonomy		903
multi-layer packed bed solid-state bioreactor		
	Chemistry/ Mycology/ Methods	7074
multi-locus DNA sequence comparisons		
	Infection/ Molecular Genetics	17778
multilocus enzyme electrophoresis		
	Infection/ Human Medicine/ Molecular Genetics	10112
	Systematics and Taxonomy/ analytical method	2969

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
multilocus gene genealogy	Systematics and Taxonomy/ Molecular Genetics	13337
multilocus genotypes	Population Genetics/ Infection	12044
multilocus haplotypes	Molecular Genetics/ Population Genetics	6196
multilocus phylogenetic analysis	Infection/ Agronomy/ Population Genetics	11146
multilocus self-recognition systems	Molecular Genetics	11482
multilocus sequence characterization	Molecular Genetics/ Infection/ characterization method	4533
multilocus sequence typing	Pest Management/ Evolution/ Infection/ Agronomy	11717
multimolecular machines	Development/ Genetics/ Cell Biology	10491 R
multinucleate giant cell granuloma	Allergy/ Pulmonary Medicine/ neoplastic disease	377 R
multinucleate macroconidia	Molecular Genetics/ Cell Biology	7324
multi-organ failure	Pharmacology/ Clinical Immunology/ Hematology	2368
	Neurology/ disease-miscellaneous/ mortality	16149
multi-PDZ domain protein 1	Methods/ Cell Biology/ Biochemistry and Biophysics	1893
multi-PDZ-containing protein 1	Biochemistry and Biophysics/ Cell Biology	5098
multi-phase fed-batch cultures	Bioprocess Engineering/ Nutrition/ Enzymology	12167
Multiphor II electrophoresis instrument	Methods/ Enzymology/ Electrophoretic Techniques	8115
Multiphor II electrophoresis system	Enzymology/ Infection/ Methods/ Pharmacia	8420
multiphoton microscopy	Metabolism/ Transport and Circulation/ Methods	16943
multiple alignment	Enzymology/ Bioenergetics/ Molecular Genetics	8405 R
multiple anomalous dispersion	Biochemistry and Biophysics/ Methods	18317
multiple branching	Metabolism/ Biochemistry and Biophysics/ Mycology	13606
multiple cellular functions	Biochemistry and Biophysics/ Cell Biology	3335
multiple cellular responses	Biochemistry and Biophysics/ Methods/ Cell Biology	3147
Multiple Choice cDNAs	Molecular Genetics/ Methods/ OriGene Technology	12538
multiple cloning site sequence	Methods/ Molecular Genetics/ Enzymology	4120
multiple conformer equilibrium	Toxicology/ Methods/ analytical method	14522
multiple correspondence analysis	Infection/ Systematics and Taxonomy	6683
multiple developmental mutations	Molecular Genetics/ suppression	3854
multiple dosing regimen studies	Pharmacology/ Models and Simulations/ Infection	14732
multiple drug resistance-associated protein-like transporters	Molecular Genetics/ Cell Biology/ Infection	5549
multiple effector proteins	Enzymology/ Molecular Genetics	16003
multiple effects	Biochemistry and Biophysics	3147
multiple electron pathways	Biochemistry and Biophysics/ Cell Biology/ appraisal	352
multiple environmental signals	Molecular Genetics/ Enzymology/ Parasitology	16707
multiple enzyme overexpression	Metabolism/ Enzymology	16069
multiple exostoses	Enzymology/ Membranes	4884
multiple expressible heterologous genes	Molecular Genetics/ Methods/ analysis	9915
multiple gain evolution	Evolution/ Molecular Genetics	577
multiple gastric perforation	Gastroenterology/ Pediatrics/ Clinical Immunology	12746
multiple high-risk environmental foci	Infection/ Epidemiology/ Pulmonary Medicine	7077
multiple inoculation	Pest Management/ inoculation method	11656
multiple interspecific hybridization	Evolution	7690
multiple linear regression	Terrestrial Ecology/ Forestry/ statistical method	6780
multiple liquid-liquid partition technique	Methods/ Pharmacology/ applications/ description	392
multiple logistic regression analysis	Pharmacology/ Hematology/ Infection	8111
multiple loss evolution	Evolution/ Molecular Genetics	577
multiple lung nodular lesions	Nephrology/ Infection/ Pharmacology	84
multiple microsatellite analysis	Population Genetics/ Molecular Genetics	1124
multiple mutagenesis	Molecular Genetics/ Enzymology/ analytical method	15575
multiple myeloma	Cardiovascular Medicine/ Hematology/ complications	3015
	Cardiovascular System/ Infection/ neoplastic disease	8412
	Hematology/ Clinical Immunology/ Oncology	3030
multiple myeloma	Hematology/ Clinical Immunology/ Oncology	4445
	Methods/ Oncology/ blood and lymphatic disease	3016
	Infection/ Clinical Immunology/ Oncology/ therapy	4745
	Hematology/ Clinical Immunology/ Oncology/ MM	3035
	Pulmonary Medicine/ Methods/ neoplastic disease	3063
	Oncology/ Hematology/ Infection/ therapy	15159
	Hematology/ Methods/ immune system disease	4438
	Hematology/ Methods/ therapy/ MM	2425
	Infection/ Neurology/ blood and lymphatic disease	16281
	Methods/ Gastroenterology/ neoplastic disease	2409
	Pharmacology/ Clinical Immunology/ Oncology	3064
	Oncology/ Hematology/ immune system disease	2422
	Surgery/ Hematology/ Infection/ Oncology/ surgery	2415
multiple organ dysfunction	Blood and Lymphatics/ Immune System/ Infection	215
multiple organ failure	Gastroenterology/ Surgery/ disease-miscellaneous	3698
	Pharmacology/ Clinical Immunology/ Infection	9471
multiple oscillators	Biosynchronization/ Cell Biology/ Evolution	3169
multiple partner relationship	Ecology/ Infection	6287
multiple PDZ domain-containing protein	Cell Biology/ Biochemistry and Biophysics	6982
multiple pulmonary nodular opacities	Pulmonary Medicine/ Infection/ Radiology	6600
multiple recognition signals	Infection/ Enzymology/ Molecular Genetics	16726
multiple redundant sequence elements	Molecular Genetics	10527
multiple regression	Infection/ Agronomy/ Climatology	8078
multiple regression analysis	Climatology/ Allergy/ analytical method	16091
	Pest Management/ Methods/ mathematical method	16017
	Pollution/ Methods/ mathematical method	13098
	Soil Science/ Enzymology/ mathematical method	13906
	Toxicology/ analytical method/ statistical method	6124
	Wildlife Management/ Development	14046
multiple resistance	Agronomy/ Genetics	12459
multiple root disease severity	Infection/ Agronomy/ cultivar blends	13662
multiple sclerosis	Pharmacology/ Clinical Immunology/ Oncology	10465 R
	Rheumatology/ immune system disease	15584
multiple sequence alignment	Cell Biology/ Biochemistry and Biophysics	366
	Molecular Genetics/ Infection/ Enzymology	2174
	Methods/ Enzymology	16848
	Methods/ Membranes/ Nutrition	18327
multiple signal transduction pathways	Infection/ Immune System	6925 R
multiple species infection	Pest Management/ Forestry/ Infection	11525
multiple symbiotic associations	Infection/ Terrestrial Ecology	17211
multiple synchronization techniques	Molecular Genetics/ Cell Biology/ Methods	12850
multiple tissue Northern blot membrane	Biochemistry and Biophysics/ Blood and Lymphatics	4387
	Enzymology/ Metabolism/ Methods/ CLONTECH	8868
multiple turnover experiment	Enzymology/ Methods	3662
multiple valve lesion	Cardiovascular Medicine/ Epidemiology/ Infection	896
multiple wavelength anolamous dispersion method	Enzymology/ Methods/ analytical method	9882
multiple-drug-resistance	Biochemistry and Biophysics/ Infection	306
multiple-pathogen strategy	Pest Management/ Horticulture	7273
multiple-trait interval mapping	Molecular Genetics/ Infection/ Agronomy	12691
multiple-well cell culture plates	Molecular Genetics/ Microbiology/ Methods	13693
multiplex PCR	Molecular Genetics/ Agronomy/ Pest Management	15998
multiplex polymerase chain reaction	Molecular Genetics/ amplification method	8594
	Agronomy/ Pest Management/ Multiplex PCR	15998
multiplexed competitive growth assay	Methods/ Molecular Genetics/ Pharmacology	4716
multiprotein complex	Biochemistry and Biophysics/ Cell Biology	5603
	Cell Biology/ Methods/ characterization	5887
	Cell Biology/ Biochemistry and Biophysics	6155 R
	Pathology/ Molecular Genetics/ Enzymology	6637
multiprotein complexes	Biochemistry and Biophysics	13447
	Enzymology/ Methods	4384
	Molecular Genetics/ analysis	2159
multiprotein exocyst complex	Cell Biology/ Biochemistry and Biophysics	5155
multiresistant antimicrobial sensitivity patterns	Immune System/ Methods/ Infection	9533
multispanning membrane protein	Membranes/ Molecular Genetics	12938
multi-species concept	Molecular Genetics	44
multi-species interactions	Behavior/ Evolution/ Terrestrial Ecology	14776
multispectral radiometer	Agronomy/ Infection/ Models and Simulations	12690
multi-stage cascade fermentation systems	Bioprocess Engineering/ Metabolism/ applications	18075
multistage chemostat environment	Bioprocess Engineering/ Metabolism	7087
multistage continuous stirred tank reactor fermentation environment	Methods/ Models and Simulations/ Metabolism	7151
multi-stem junction	Biochemistry and Biophysics/ Methods	222
multistep mutation screening method	Molecular Genetics/ Methods	9409
multi-stress response pathway	Molecular Genetics	18043
multi-subunit acetyl-CoA carboxylases	Enzymology/ enzymatic mechanisms/ regulation	16675 R
multi-subunit complexes	Molecular Genetics/ Methods	1004
multisubunit vaculolar ATPase	Cell Biology/ Biochemistry and Biophysics/ biogenesis	2865
multi-system organ failure	Hematology/ Infection/ Pharmacology	11441
multitrophic interaction	Infection/ Pest Management/ Forestry	16499
	Terrestrial Ecology	10656
multitrophic interactions	Behavior/ Evolution/ Terrestrial Ecology	14776
	Terrestrial Ecology/ Evolution	4473
	Pest Management	18395
	Terrestrial Ecology/ Behavior	16704
multiubiquitinylation	Biochemistry and Biophysics/ Cell Biology	13774
multivariable analysis	Infection/ Pediatrics/ Methods/ analytical method	6346
multivariable logistic regression	Allergy/ Pulmonary Medicine/ mathematical method	15462
multivariate analysis	Agronomy/ Horticulture/ Pest Management	1019
	Biochemistry and Biophysics/ Methods/ applications	9483
	Enzymology/ Models and Simulations/ Cell Biology	14090
	Horticulture/ Molecular Genetics/ Infection	10441
	Infection/ Cardiovascular System/ Methods	5974
	Horticulture/ Pest Management/ statistical method	15057
	Pediatrics/ Methods/ Epidemiology	7358
	Terrestrial Ecology/ Biodiversity/ classification	6980
multivariate calibration	Methods/ Pharmaceuticals/ Mycology	10050
multivariate functional analysis by co-responses in yeast	Molecular Genetics/ Methods/ analytical method	8748
multivariate regression analysis	Terrestrial Ecology/ statistical method	10563
multivariate survival analyses	Oncology/ analytical method/ mathematical method	6246
multivesicular bodies	Cell Biology/ Biochemistry and Biophysics	915
multivesicular body	Biochemistry and Biophysics/ Cell Biology	9367 R
	Membranes	14515
	Cell Biology/ Biochemistry and Biophysics	13414 R
	Membranes	235 R
	Biochemistry and Biophysics	989
	Enzymology	4778
	Molecular Genetics/ Metabolism	10865
multivitamin	Economic Entomology/ Pest Management	7878
multivitaminic preparations	Bioprocess Engineering/ Pharmacology/ Methods	11963
multiwavelength anomalous diffraction	Methods/ Enzymology/ Crystallographic Techniques	7668
multiwavelength anomalous dispersion technique	Enzymology/ Methods/ analytical method	9959
multiyear epidemics	Pathology/ Horticulture	10760
mulundocandin	antifungal-drug/ Bioprocess Engineering/ Metabolism	8568 D
	antiinfective-drug/ Bioprocess Engineering	8568 D
mum (Compositae)	Pharmacognosy/ Oncology/ Urology/ medicinal plant	17009
Mumbai (India; Asia; Oriental region)	Bioprocess Engineering/ Marine Ecology/ Pollution	6243
mummy berry	Horticulture/ Pest Management/ Infection	2081
	Pest Management/ Horticulture/ fungal disease	11673
	Infection/ Horticulture/ fungal disease	13528
mummy berry disease	Infection/ fungal disease	11338
mumps	Gastroenterology/ Clinical Immunology	15472
mumps antigen	Infection/ Nephrology	7777
mumps virus (Paramyxoviridae)	Infection/ Nephrology	7777
	Nephrology/ Clinical Immunology	7776
munc18	Biochemistry and Biophysics/ Cell Biology	15034
Munc18	Cell Biology/ Biochemistry and Biophysics	969
Mundulea sericea bark methanolic crude extract	Pest Management/ Biochemistry and Biophysics	5516
Mundulea sericea (Leguminosae)	Pest Management/ Biochemistry and Biophysics	5516
Mundulea sericea root methanolic crude extract	Pest Management/ Biochemistry and Biophysics	5516
mung bean (Leguminosae)	Biochemistry and Biophysics/ Vigna radiata	18299
mung bean sprouts	Foods/ vegetable	14354

Keyterm	Context Terms	Ref. No.
mungbean		
	Foods/ antioxidant activity/ nutraceutical effects	10315
mungbean (Leguminosae)		
	Foods/ vegetable crop/ Vigna radiata	10315
	Horticulture/ Bioprocess Engineering/ Soil Science	16559
	Infection/ Horticulture/ defense mechanism induction	16141
	Pest Management/ vegetable crop	13905
	Agriculture/ crop/ host	13456
	Horticulture/ Genetics/ Infection/ host	16173
	Infection/ Nutrition/ Horticulture/ host/ Vigna radiata	16176
	Terrestrial Ecology/ Conservation/ Soil Science	9397
mungbean yellow mosaic virus (Geminivirus)		
	Pest Management/ Horticulture/ Genetics/ Infection	16173
Mungbean yellow mosaic virus (Geminivirus)		
	Pest Management/ Infection/ Nutrition/ Horticulture	16176
mungin Pharmacognosy/ Infection/ Methods		142
Munich Information Center for Protein Sequences		
	Computer Applications/ Genetics	4158
	Information Studies/ Methods/ Molecular Genetics	3284
municipal anaerobic sludge		
	Bioprocess Engineering/ Toxicology/ Pollution	4371
municipal biosolids		
	Waste Management/ Public Health/ Infection	16566
municipal design principles		
	Waste Management/ Methods/ applications	351
municipal landfill sites		
	Pollution/ Climatology/ Waste Management	17264
municipal solid waste leachates		
	Waste Management/ Methods	5912
municipal waste		
	Toxicology/ Pollution/ Occupational Health	5047
municipal waste collection		
	Toxicology/ Pollution/ Occupational Health	5047
municipal waste composts		
	Pest Management/ Ecology/ Horticulture/ uses	13767
municipal waste degradation		
	Waste Management/ Bioprocess Engineering	7645
municipal waste disposal		
	Toxicology/ Pollution/ Occupational Health	5047
municipal wastes		
	Pollution/ Climatology/ Waste Management	17264
	Waste Management/ Public Health/ Infection	16566
municipal wastewater treatment plants		
	Pollution/ Toxicology/ Endocrine System	512
municipal water supply		
	Sanitation/ Equipment and Instrumentation	10708
mu-opioid receptor		
	Biochemistry and Biophysics/ Methods/ expression	5331
mupirocin antibacterial-drug/ Infection/ Epidemiology		6020 D
	antiinfective-drug/ Infection/ Epidemiology	6020 D
mupirocin calcium hydrate		
	Surgery/ Infection/ Gastroenterology/ Pharmacology	5068
MUPP1 Biochemistry and Biophysics/ Cell Biology		5098
	Methods/ Cell Biology/ Biochemistry and Biophysics	1893
muramic acid Methods/ Development		823
	Soil Science/ Biochemistry and Biophysics	7328
Murashige and Skoog medium		
	Biochemistry and Biophysics/ Metabolism/ Methods	7406
	Cell Biology/ Methods/ Biochemistry and Biophysics	7391
	Genetics/ Toxicology/ Horticulture/ Infection	11604
	Horticulture/ Infection/ Methods/ laboratory equipment	12533
	Infection	2963
murcha starters Foods/ microbiological profile		10312
Murfreesboro (Tennessee; USA; North America; Nearctic region)		
	Pollution	1376
MURF-1 Muscular System/ Cell Biology		10255
Murgul District, Artvin (Turkey; Asia; Europe; Palearctic region)		
	Biogeography	10243
Muridae (Muridae)		
	Terrestrial Ecology/ Human Ecology	11866
murine c-Abl gene (Muridae)		
	Enzymology/ Molecular Genetics	16532
murine embryonic fibroblasts		
	Cell Biology/ Biochemistry and Biophysics/ Infection	2909
murine fusariosis		
	Pharmacology/ Infection/ fungal disease/ therapy	15383
murine GM-CSF		
	Infection/ Immune System/ Pharmacology	9479
murine gut colonization		
	Pharmacology/ Digestive System/ Infection	9576
murine intestinal cell line Digestive System		4756
murine leukemia retrovirus (Retroviridae)		
	Molecular Genetics/ Cell Biology/ Methods	8441
murine monoclonal antibody 2H1		
	Immune System/ Infection	4600
murine (Muridae)		
	Biochemistry and Biophysics/ Toxicology/ Pollution	14751
	Cell Biology/ Immune System/ animal model	3965
	Enzymology/ Cell Biology	17587
	Methods/ Molecular Genetics	7246
	Molecular Genetics	16532
	Immune System/ Infection/ host	4645
		4648
	Infection/ animal model/ host	3228
	Biochemistry and Biophysics/ animal model/ host	14923
	Immune System/ animal model	14920
	Immune System/ host	4635
	Immune System/ Respiratory System/ host/ model	8291
murine (Muridae)		
	Infection/ Molecular Genetics/ Enzymology/ model	3576
	Pharmacology/ host	12414
	Respiratory System/ model	1298
	Methods/ Metabolism/ Enzymology	6230
	Molecular Genetics/ Methods	7933
	Toxicology/ Cell Biology	13931
	Pharmacognosy/ Gynecology/ Infection	12665
	Immune System/ Enzymology	347
	Pharmacology/ animal model	5810
	Infection/ animal model	10521 R
		17143
	Infection/ animal model/ host	10520
	Methods/ host	6141
	Tumor Biology/ Infection	8622
	Tumor Biology	10219
murine pulmonary paracoccidioidomycosis		
	Infection/ Respiratory System/ fungal disease	15386
murine's teratoma cells Molecular Genetics		2531
Murmansk district (Russia; Asia; Europe; Palearctic region)		
	Biogeography	9971
Murmansk region (Russia; Asia; Europe; Palearctic region)		
	Biogeography/ Conservation	6188
muromycosis Epidemiology/ Infection/ fungal disease		14016
Mus musculus DPM1 gene (Muridae)		
	Enzymology/ Methods	7738
Mus musculus DPM2 gene (Muridae)		
	Enzymology/ Methods	7738
Mus musculus Gpi1 gene (Muridae)		
	Enzymology/ Methods	7737
Mus musculus (Muridae)		
	Biochemistry and Biophysics/ Cell Biology	7601
		17998
	Computer Applications/ Molecular Genetics	3295
	Enzymology/ Botany	17837
	Metabolism	18578
	Methods	7735
	7740 7739 7738	7737
	7744 7743	7741
	Systematics and Taxonomy/ Methods	13250
	Genetics/ Methods/ Cardiovascular System	5064 R
	Infection/ Toxicology/ host	6040
	Methods/ Enzymology/ Cell Biology	12864
	Microbiology/ Molecular Genetics/ Cell Biology	18226
	Molecular Genetics/ Enzymology	6097
	Medical Genetics/ Methods/ Oral System	12537
	Methods	11495
		14629
	Parasitology/ Molecular Genetics/ Enzymology	6203
Mus Musculus (Muridae)		
	Toxicology/ albino/ strain-Swiss/ inbred/ male	9446
Mus musculus (Muridae)		
	Veterinary Medicine/ Infection/ Epidemiology/ host	10423
Mus musculus Pig-a gene (Muridae)		
	Enzymology/ Methods	7737
Mus musculus Pig-b gene (Muridae)		
	Enzymology/ Methods	7739
Mus musculus Pig-p gene (Muridae)		
	Enzymology/ Methods	7737
Mus musculus UGT1 gene (Muridae)		
	Enzymology/ Methods	7735
Musa acuminata (Musaceae)		
	Infection/ Biodiversity/ host	4076
	Population Studies/ host	6367
	Pest Management/ Climatology/ Horticulture/ host	14835
	Pesticides/ Horticulture/ Pest Management/ tropical	6428
	Systematics and Taxonomy	13643
Musa (Musaceae)		
	Infection/ cultivar-FHIA-02/ cultivar-Williams/ host	11080
	Pest Management/ Horticulture/ Parasitology/ host	14280
	Systematics and Taxonomy/ Infection/ host	7854
	Infection/ Evolution/ Pest Management/ host	13550
Musa paradisiaca enzyme extract		
	Bioprocess Engineering/ Biochemistry and Biophysics	8777
Musa paradisiaca (Musaceae)		
	Bioprocess Engineering/ Biochemistry and Biophysics	8777
	Pest Management/ Horticulture/ Pesticides/ host	16408
Musa sp. (Musaceae)		
	Horticulture/ AAB group/ ABB group/ host/ tropical	13902
	Infection/ Horticulture/ host	12132
		12133
	Pest Management/ Infection/ Epidemiology/ Forestry	1864
	Infection/ Horticulture/ host/ tropical/ Banana	11631
	Infection/ Horticulture/ host/ tropical/ Plantain	11631
	Reproductive System/ Pest Management/ Infection	16250
Musa spp. (Musaceae)		
	Agronomy/ Genetics/ AAB group/ cultivar-Agbagba	8579
	Parasitology/ AAB group	1036
	Pest Management/ Horticulture/ Infection/ host	15645
	Horticulture/ Infection/ Climatology/ AAB group	14836
	Infection/ Economic Entomology/ Parasitology	4323
	Pesticides/ Horticulture/ Pest Management/ tropical	6428
Musaceae (Musaceae)		
	Horticulture/ Methods/ Infection	15659
	Systematics and Taxonomy/ Infection/ host	7854
Musca domesteica (Diptera)		
	Pest Management/ Animal Husbandry/ Infection/ pupa	7104
Musca domestica (Diptera)		
	Toxicology/ Infection/ host	17511
muscadine grape (Vitaceae)		
	Horticulture/ Infection/ Metabolism/ Pesticides	7972
	Pest Management/ Horticulture/ Pharmacognosy	12558
	Pesticides/ Pest Management/ Horticulture	5606
Muscadinia rotundifolia Run1 gene (Vitaceae)		
	Molecular Genetics/ Infection	2153
Muscadinia rotundifolia (Vitaceae)		
	Molecular Genetics/ Infection	2153
Muscari racemosum (Liliaceae)		
	Pharmacognosy/ Tumor Biology/ Chemistry	14599
Muscari racemosum-derived homoisoflavonoids		
	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	14599 D
muscarinic agents		
	Toxicology/ Veterinary Medicine/ toxin	8497
muscarinic toxins Toxicology/ Nervous System		14666 R
Muscat wines		
	Foods/ alcoholic beverage/ preparation/ quality	9870
Muscidae (Diptera)		
	Terrestrial Ecology	10713
muscle		
	Biochemistry and Biophysics/ Endocrine System	14709
	Metabolism/ muscular system	8741
	Muscular System/ muscular system	14514
	Physiology/ Metabolism/ muscular system	15128 R
	Cell Biology/ Bioenergetics/ muscular system	12833
	Endocrine System/ Nutrition/ muscular system	1243 R
	Enzymology/ muscular system	2182
	Molecular Genetics/ Blood and Lymphatics	9172
	Muscular System/ Cell Biology/ Molecular Genetics	7754
	Pharmacognosy/ Endocrine System/ muscular system	18138
	Pharmacology/ Bioprocess Engineering	263
muscle atrophy Orthopedics/ Molecular Genetics		18449
muscle carnitine palmitoyltransferase I		
	Enzymology	891
muscle cells Biochemistry and Biophysics/ Methods		12697
muscle gene expression		
	Muscular System/ Cell Biology	10255
muscle-specific RING finger-1		
	Muscular System/ Cell Biology	10255
Muscodor albus (Fungi)		
	Pharmacognosy/ endophytic/ xylariaceaous	188
Muscodor albus (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ biological control agent	11318
	Infection/ biological control agent	11218
	Systematics and Taxonomy	7852
Muscodor roseus (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ anamorph/ endophyte	7852 N
Muscodor roseus (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ biological control agent	11218
muscular dystrophy		
	Oncology/ Pharmacology/ Clinical Immunology	2403
	Orthopedics/ Molecular Genetics/ muscle disease	18449
musculoskeletal bone pain		
	Pharmacology/ Oncology/ Hematology/ bone disease	2404
Museo Tridentino di Scienze Naturali		
	Systematics and Taxonomy	10132
museum aeromycoflora		
	Pest Management/ biodeterioration acaenitus	7605
mushroom Allergy/ Foods/ Pulmonary Medicine/ food		6464
	Biochemistry and Biophysics/ Foods/ produce	13058
	Methods/ Foods/ biochemical analysis/ vegetable	9361
	Enzymology/ Pharmacognosy/ Tumor Biology	6690
	Foods/ Biochemistry and Biophysics/ vegetable	419
	Biochemistry and Biophysics/ vegetable	420
	Business and Industry/ Mycology/ vegetable	14001
	Enzymology/ vegetable	5187
	Nutrition/ composition/ dietary fiber content/ edible	688
	Nutrition/ vegetable	4687
	Nutrition/ Biochemistry and Biophysics/ vegetable	5188
	Nutrition/ Biochemistry and Biophysics/ effects	10769
	Forestry/ Economics/ commercial/ edible/ wild/ yields	11806
	Horticulture/ color/ firmness/ vegetable	1528
	Nutrition/ Methods/ Foods/ vegetable	4688
mushroom aqueous extracts		
	Methods/ Molecular Genetics	9474
mushroom (Ascomycetes)		
	Horticulture/ Terrestrial Ecology/ cultivation/ food	15966
	Pharmacognosy/ Neurology/ medicinal plant	16225
mushroom (Basidiomycetes)		
	Agriculture/ Systematics and Taxonomy/ new variety	7870 N
	Agronomy	6843
	Biochemistry and Biophysics	11961
	13068	12723
	plant model	17039 R
	Allergy/ Foods/ spore/ Agaricus bisporus	11999
	Methods/ medicinal plant/ Clitocybe acromelalga	14884
	Methods/ Pleurotus sajor-caju	16484
	Methods/ Equipment and Instrumentation	1766
	Toxicology	14109
	Tumor Biology/ Digestive System	10281
	Biodiversity/ Forestry/ Terrestrial Ecology/ edible taxa	11857
	Biography/ Mycology/ medicinal	14960
	Bioprocess Engineering/ Methods	11035
	Cell Biology/ Metabolism/ edible	3486
	Morphology/ Development	16837
	Conservation	1482
	Digestive System/ Enzymology/ Pharmacognosy	13357
	Pharmacognosy/ Tumor Biology/ Agaricus bisporus	5066
	Toxicology/ toxin source	3689

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
mushroom (Basidiomycetes)		
	Economic Entomology/ Pest Management/ crop	11979
	Enzymology	6530
	9115	9114
	Horticulture	6085
	Metabolism/ filamentous fungus	11602
	Methods/ Cosmetics	7226
	Equipment and Instrumentation/ Nervous System	2918
	Foods/ Biochemistry and Biophysics	689
	Biochemistry and Biophysics/ Agaricus silvicola	689
	Biochemistry and Biophysics/ Amanita muscaria	689
	Biochemistry and Biophysics/ Amanita rubescens	689
	Biochemistry and Biophysics/ Amanita vaginata	689
	Biochemistry and Biophysics/ Boletus sp.	689
	Biochemistry and Biophysics/ Hydnum repandum	689
	Biochemistry and Biophysics/ Hypholoma fasciulare	689
	Biochemistry and Biophysics/ Laccaria laccata	689
	Biochemistry and Biophysics/ Lactarius piperatus	689
	Biochemistry and Biophysics/ Lactarius volenus	689
	Biochemistry and Biophysics/ Pleurotus ostreatus	689
	Biochemistry and Biophysics/ Russula cyanoxantha	689
	Biochemistry and Biophysics/ Russula delica	689
	Biochemistry and Biophysics/ Russula foetens	689
	Biochemistry and Biophysics/ Russula sp.	689
	Biochemistry and Biophysics/ Tricholoma terreum	689
	Methods/ Biochemistry and Biophysics	13714
	Nutrition/ Tricholoma portentosum	688
	Nutrition/ Tricholoma terreum	688
	Nutrition/ Biochemistry and Biophysics	5188
	Forestry/ Economics	11806
	Freshwater Ecology	14410
	History/ Sociology/ Pharmacognosy	9442
	Horticulture/ commercial species	12192
	edible	14820
	edible taxa/ vegetable crop	18347
	vegetable crop/ Agaricus bisporus	10457
	Bioprocess Engineering/ Soil Science	16559
	Methods/ Biochemistry and Biophysics	17159
	Waste Management/ Pollution/ vegetable crop	16776
	Human Ecology/ Mycology/ edible species	15862
	Infection/ Methods/ Agronomy/ host	6693
	Information Studies/ Horticulture	14819
	Methods	9182
	Biochemistry and Biophysics/ Cell Biology	12856
	Biochemistry and Biophysics/ Nutrition	8701
	Enzymology/ selenized/ Agaricus bisporus	17391
	Enzymology/ Metabolism/ Agaricus bisporus	10018
	Infection/ Ecology/ Horticulture/ cultivation	17035
	Molecular Genetics	9474
	Pharmacognosy/ Toxicology/ Boletaceae	15825
	Mycology/ Pharmacognosy/ Nutrition/ Toxicology	7279
	Pharmacognosy/ Nutrition/ Toxicology	7279
	Pharmacognosy/ Nutrition/ Toxicology	7279
	Pharmacognosy/ Nutrition/ Toxicology	7279
	Nephrology/ Toxicology/ poison/ Cortinarius orellanus	5258
	Parasitology/ Sensory Reception/ Genetics	16745
	Pest Management/ crop	10687
	Epidemiology/ Infection/ host/ vegetable crop	13995
	Horticulture/ host/ Agaricus bisporus	4327
	Pesticides/ Horticulture/ Pest Management/ Infection	12502
	Infection/ Horticulture/ Pest Management/ host	12503
	Pharmacognosy	3918
	12491	7869
	biodiversity/ ecology/ list/ medicinal plant	12061
	Pleurotus	7869
	Biochemistry and Biophysics/ Methods	3225
	Blood and Lymphatics/ Immune System	14668
	Cell Biology/ Enzymology/ Integumentary System	16380
	Clinical Endocrinology/ medicinal plant	10593
	Digestive System/ Urinary System	1746
	Enzymology/ Polyozellus multiplex	16273
	Enzymology/ Tumor Biology/ Digestive System	5065
	Oncology/ Nutrition	5981
	Oncology/ Nutrition/ Agaricus balzei	5981
	Pharmacology/ edible/ Lyophyllum shimeiji	2844
	Enzymology/ Polyozellus multiflex	4497
	Oncology/ medicinal plant	2173
	Oncology/ medicinal plant/ Omphalotus illudens	2173
	Pollution/ Biogeography/ Toxicology/ Agaricus	60
	Biogeography/ Toxicology/ Boletus	60
	Biogeography/ Toxicology/ Calocybe	60
	Biogeography/ Toxicology/ Lepiota	60
	Biogeography/ Toxicology/ Lepista	60
	Biogeography/ Toxicology/ Lycoperdon	60
	Biogeography/ Toxicology/ Macrolepiota	60
	Soil Science	5478
	Soil Science/ Enzymology	13715
	Soil Science/ Terrestrial Ecology	6309
	Terrestrial Ecology/ Radiation Biology	9239
	Waste Management/ Terrestrial Ecology/ Forestry	4089
	Population Studies/ host	12289
	Reproduction/ Ecology/ prey	14282
	Psychiatry/ hallucinogenic/ Psilocybe	16311
	Pulmonary Medicine/ Toxicology/ Allergy/ allergen	16801
	Reproduction/ Development/ Molecular Genetics	8540 R
	Molecular Genetics/ mating type specificities	16705 R
	Systematics and Taxonomy/ Molecular Genetics	3052
	Terrestrial Ecology	12162
	host	10713
mushroom (Basidiomycetes)		
	Terrestrial Ecology/ host	12988
	Toxicology/ Epidemiology/ Gastroenterology	5269
	Pediatrics/ Botany	3545
	Veterinary Medicine/ identification/ toxic	8497
	Tumor Biology/ Pharmacognosy	13285
	Waste Management/ Agriculture/ Nutrition	10913
	Horticulture/ vegetable crop/ yield	14947
mushroom breeding		
	Genetics/ Horticulture/ ex situ conservation	10012
	Molecular Genetics/ Development/ Methods	4682
	Methods/ Development/ Horticulture	4681
mushroom cell biomass		
	Agriculture/ Systematics and Taxonomy	7870
mushroom compost	Pest Management/ Horticulture	2942
mushroom cultivation		
	Enzymology/ Horticulture/ methodologies	6085
	Horticulture	12179
	Nutrition	14814
	Methods/ Infection/ Ecology/ Horticulture	17035
mushroom cultivation industry	Horticulture	14818
mushroom culturing	Agronomy	804
mushroom curry		
	Biochemistry and Biophysics/ Allergy/ Foods	11999
mushroom development		
	Molecular Genetics/ Development/ Methods	18093
mushroom disease management programs		
	Methods/ Horticulture/ Infection/ Molecular Genetics	18247
mushroom DNA	Botany/ Molecular Genetics	17052
mushroom extract	Pharmacognosy/ neurotropic effect	12057
	Clinical Endocrinology/ combination administration	10593
mushroom farm	Pulmonary Medicine/ Toxicology	16801
mushroom (Fungi)		
	Foods/ Methods/ commercial species/ Maitake	4292
	Methods/ commercial species/ Yamabushitake	4292
mushroom genetics		
	Molecular Genetics/ Development/ Methods	18093
mushroom industry	Information Studies/ Horticulture	14819
mushroom lectins	Tumor Biology/ Cell Biology	11066
mushroom management protocols		
	Biochemistry and Biophysics/ Foods	16170
mushroom meal	Toxicology/ Foods	2812
mushroom methanol extracts		
	Pharmacognosy/ Biochemistry and Biophysics	6568
mushroom one-cell biomass		
	Horticulture/ Biochemistry and Biophysics	6577
mushroom poisoning		
	Gastroenterology/ Toxicology/ Pharmacology/ toxicity	897
	Pharmacognosy/ Digestive System/ Infection/ toxicity	2563
	Toxicology/ Gastroenterology/ toxicity	8733
	Methods/ toxicity	17674
	Veterinary Medicine/ diagnosis/ toxicity/ therapy	8497
mushroom production		
	Horticulture/ Development/ Nutrition/ productivity	7116
mushroom productivity	Horticulture	8499
mushroom proteins/enzymes		
	Equipment and Instrumentation/ Nervous System	2918
mushroom size	Horticulture/ Development/ Nutrition	7116
mushroom toxins		
	Toxicology/ Veterinary Medicine/ toxin	8497
mushroom waste	Pest Management/ Horticulture	4033
mushroom yield	Horticulture/ Development/ Nutrition	7116
mushroom yield stimulation		
	Cell Biology/ Foods/ Agriculture	3796
mushrooms		
	Biochemistry and Biophysics/ Foods/ vegetable	14621
	Economic Entomology/ vegetable	8960
	Foods/ analysis/ storage conditions/ processing/ pH	12003
	antioxidant activity/ vegetable	17190
	chemical composition/ vegetable	13804
	physicochemical properties/ quality/ vegetable	6630
	vegetable	11063
	Toxicology/ vegetable	18152
mushrooms (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	3093
mushroon (Basidiomycetes)		
	Pharmacology/ Thelephora vialis	4707
MuSK	Biochemistry and Biophysics/ Muscular System	16
	Nervous System/ Muscular System/ expression	15
musk perfume		
	Infection/ Otolaryngology/ Pharmacognosy	8626
musk thistle (Compositae)		
	Pest Management/ Infection/ host/ weed	11524
musk thistle rust		
	Pest Management/ Infection/ fungal disease	11524
muskelin	Biochemistry and Biophysics/ Physiology	1450
muskmelon (Cucurbitaceae)		
	Infection/ Horticulture/ host/ vegetable crop	1949
	Horticulture/ host/ Cucumis melo	8768
	Horticulture/ Genetics/ cultivar-Giallo di Paceco	13661
	Horticulture/ Systematics and Taxonomy/ cucurbit	14917
	Pest Management/ vegetable crop/ Cucumis melo	13740
	Infection/ Horticulture/ host/ vegetable crop	3713
	Infection/ Horticulture/ Parasitology/ host	13466
	Pesticides/ Horticulture/ cultivar-Eclipse/ fruit crop	11661
MUSN	Molecular Genetics	1922
mussel (Pelecypoda)		
	Biochemistry and Biophysics/ fouling organism	6939
Mussidia nigrivenella (Lepidoptera)		
	Economic Entomology/ Pest Management/ pest	13386
must		
	Methods/ Foods/ Biochemistry and Biophysics/ wine	17404
must enrichment	Foods/ Government and Law	5850
must fermentations		
	Foods/ Metabolism/ Biochemistry and Biophysics	13404
must samples	Methods/ Foods	6557
mustard aphid (Homoptera)		
	Molecular Genetics/ pest	18532
mustard cake extract		
	Pest Management/ Infection/ Horticulture	16687
mustard (Cruciferae)		
	Pest Management/ Agriculture/ Infection/ host	16685
	Agronomy/ Infection/ cultivar-BINA2/ host	12870
	Agronomy/ Pesticides/ Economic Entomology	10504
	Agronomy/ Pesticides/ Economic Entomology	10504
	Horticulture/ cultivar-Bau Sin/ fungicidal effect	10437
mustard flour		
	Pest Management/ Infection/ Agronomy/ Pesticides	10502
mustard oil cake		
	Pest Management/ Infection/ Horticulture	11812
mustard residue		
	Pest Management/ Infection/ Horticulture	11812
musts	Foods	292
	Biochemistry and Biophysics/ Metabolism/ natural	12065
	Models and Simulations/ Bioprocess Engineering	15014
musty taste	Pollution	16329
Mus81	Biochemistry and Biophysics/ Cell Biology	337
Mus81 protein	Methods/ Enzymology	901
Mus81-associated endonuclease		
	Methods/ Enzymology	901
Mus81/Mms4 complex		
	Molecular Genetics/ Cell Biology	10364
Mut phenotype screening		
	Molecular Genetics/ molecular genetic method	2531
mutagenesis	Biochemistry and Biophysics	12022
	analytical method/ genetic method	4090
	molecular genetic method	10403
		11992
	Membranes/ analytical method	16531
	Methods/ genetic engineering method	14557
	Methods/ molecular genetics/ genetic engineering	18276
	Endocrine System/ analytical method	2116
	Enzymology/ analytical method	883
	Cell Biology/ Methods/ molecular genetic method	4380
	Cell Biology/ Methods/ molecular genetics	12544
	Methods/ Biochemistry and Biophysics	11925
	Biochemistry and Biophysics/ Development	3256
	Enzymology/ Horticulture/ Molecular Genetics	14406
	Molecular Genetics/ Enzymology/ genetic method	4975
	Molecular Genetics	1506
		15556
	analytical method/ molecular genetics	16596
	molecular genetic method	8222
	14948 12035	11996
	molecular genetic method/ molecular genetics	5733
	Biochemistry and Biophysics/ analytical method	5133
	Enzymology/ Radiation Biology	4451
	Membranes/ molecular genetic method	15197
	Methods/ Enzymology/ genetic method	7974
	Methods/ Pharmacology/ Enzymology	4131
	Pharmaceuticals/ Methods/ molecular genetics	8358
		15719
	Pharmacology/ molecular genetic method	5219 R
	Tumor Biology	6313
	Pharmacognosy/ Toxicology/ genetic method	4678
	Pharmacology/ Molecular Genetics/ Enzymology	10949
mutagenesis control	Molecular Genetics	8879
mutagenesis kit		
	Biochemistry and Biophysics/ Methods/ Bio-Rad	6212
mutagenesis system		
	Biochemistry and Biophysics/ Cell Biology	7601
mutagenesis techniques		
	Bioprocess Engineering/ Metabolism/ Enzymology	14541
	Molecular Genetics/ Enzymology/ applications	10890
mutagenic activity	Biochemistry and Biophysics	3018
mutagenic assay	Methods/ Enzymology/ Toxicology	3550
mutagenic bypass	Molecular Genetics/ Enzymology	13477
mutagenic bypass pathway		
	Molecular Genetics/ Enzymology	8392
mutagenic replication		
	Molecular Genetics/ Enzymology	13477
mutagens		
	Bioprocess Engineering/ Metabolism/ Enzymology	1638
	Molecular Genetics/ Pollution/ Toxicology/ mutagen	18560
mutan	Molecular Genetics/ Enzymology/ Reproduction	2834
mutanase		
	Molecular Genetics/ Enzymology/ Reproduction	2834
mutant allele mlo5	Molecular Genetics/ Infection	5580
mutant alleles	Molecular Genetics	9286
mutant analysis		
	Biochemistry and Biophysics/ Membranes	914
mutant cell obtaining method		
	Biochemistry and Biophysics/ Cell Biology/ Methods	8700
mutant characterization		
	Genetics/ Enzymology/ Metabolism	17213
mutant induction	Genetics	7573

Keyterm	Context Terms	Ref. No.
mutant isolation		
	Pest Management/ Infection/ Horticulture	3713
mutant protein characterization		
	Methods/ Pharmacology/ Molecular Genetics	1891
mutant screening	Biochemistry and Biophysics	17528
mutation		
	Biochemistry and Biophysics/ Nutrition/ Membranes	11786
	Evolution/ Molecular Genetics/ Population Genetics	14619
	Foods/ Methods/ molecular genetic method	10519
	Genetics/ Molecular Genetics/ Infection/ Development	17691
	History/ Genetics	9411
	Horticulture/ Pest Management/ Genetics/ Infection	14563
	Infection/ Genetics/ Chemical Coordination	16431
	Molecular Genetics	17124
	Enzymology	16574
	Evolution	16935
	Infection	1205
	Pharmacognosy/ genetic method	1878
	Tumor Biology/ Methods	1512
mutation accumulation theory		
	Aging/ Evolution/ Genetics	6126 R
mutation analysis		
	Molecular Genetics/ Methods/ Medical Genetics	15730
mutation avoidance pathways	Molecular Genetics	5456 R
mutation based analysis		
	Biochemistry and Biophysics/ analytical method	17195 R
mutation breeding		
	Agronomy/ Infection/ Genetics/ X-ray induction	1143
mutation characterization		
	Molecular Genetics/ Infection	5580
mutation frequency	Molecular Genetics	15117
mutation generation mechanism	Molecular Genetics	17655
mutation groups		
	Cell Biology/ Biochemistry and Biophysics	3143
mutation rate	Biochemistry and Biophysics	3146
mutation rates	Molecular Genetics	15555
mutational analysis	Biochemistry and Biophysics	12101
	Cell Biology/ analytical method	586 R 17838
	Cell Biology/ Methods/ genetic engineering method	3613
	Molecular Genetics/ molecular genetic method	912
	Enzymology/ Cell Biology/ Methods	12496
	Methods/ analytical method	6322
	Membranes/ Biochemistry and Biophysics	3171
	Methods/ Molecular Genetics	899
	Molecular Genetics/ Enzymology	6232
	Tumor Biology/ Biochemistry and Biophysics	7669
	Molecular Genetics/ analytical method 18529 17344	12364 13373
	analytical method/ genetic method	3165
	Biochemistry and Biophysics/ Membranes	295 R
	Enzymology/ detection method	3858
	Infection/ Pediatrics/ Clinical Immunology	5419
	Metabolism/ Pediatrics/ analytical method	7139
	Methods/ analytical method	5535
	Methods/ analytical method	13091
	Tumor Biology/ analytical method	5337
mutational changes		
	Molecular Genetics/ frequency/ spectrum	3962
mutational loads	Molecular Genetics/ Evolution	1271
mutations		
	Molecular Genetics/ Biochemistry and Biophysics	2102
mutator phenotype	Molecular Genetics/ Enzymology	6318
	Pharmacology/ Tumor Biology	5097
	Tumor Biology/ Molecular Genetics	6517
muteins	Biochemistry and Biophysics/ Methods	8709
MutH	Molecular Genetics	5456 R
Mutinus ravenelii	(Basidiomycetes)	
	Biogeography/ rare species	7535
MutL proteins	Biochemistry and Biophysics	16161
Mut-S phenotype screening		
	Immune System/ Equipment and Instrumentation	8952
MutS-alpha	Molecular Genetics	5456 R
MutS-beta	Molecular Genetics	5456 R
mutual intermingling		
	Waste Management/ Cell Biology	4715
mutualism		
	Behavior/ Models and Simulations/ facilitation	6132
	Evolution/ Molecular Genetics	17335 R
	Freshwater Ecology	13275 R
	Infection	16505
	Ecology	6968
	Evolution	16469
	Evolution/ Parasitology/ Molecular Genetics	17234 R
	Evolution/ Pest Management	4202
	Evolution/ Terrestrial Ecology	9146
	Metabolism/ Nutrition/ Transport and Circulation	16946
	Molecular Genetics/ Ecology/ Behavior	2964
	Infection	16938
	Parasitology/ Infection/ Behavior	7859
	Pest Management	18395
	Population Genetics/ Epidemiology/ Infection	18070
	Population Studies/ Models and Simulations/ Infection	17331
	Soil Science/ Terrestrial Ecology	173
	Systematics and Taxonomy/ Infection	3992
	Terrestrial Ecology 17746 15049 18160 6957 18109	4360 6289 18063
	Behavior	16704
mutualism		
	Terrestrial Ecology/ Biochemistry and Biophysics	17029
	Climatology	18172
	Climatology/ Infection/ Biosynchronization	16699
	Evolution/ Subterranean Ecology	7487
	Subterranean Ecology/ Morphology/ Development	7490
mutualism effects		
	Infection/ Horticulture/ disease protection	6106
mutualism evolution	Infection/ Terrestrial Ecology	10650
mutualism strength		
	Models and Simulations/ Terrestrial Ecology	18167
mutualisms	Behavior/ Evolution/ Terrestrial Ecology	14776
	Evolution/ Agriculture	17032
	Microbiology/ Bioenergetics/ Infection/ stability	8649
mutualist interactions	Behavior/ Terrestrial Ecology	7952 R
mutualistic arbuscular-mycorrhizal symbiosis		
	Molecular Genetics/ Ecology	469
mutualistic association		
	Terrestrial Ecology/ Soil Science/ Nutrition	17067
mutualistic interaction	Terrestrial Ecology	6957
mutualistic interactions	Terrestrial Ecology	15049
mutualistic relationship		
	Molecular Genetics/ Ecology/ Behavior	2964
mutualistic symbiosis	Infection/ Terrestrial Ecology	10655
MutY	Biochemistry and Biophysics/ Methods/ homolog	6987
MutY protein		
	Biochemistry and Biophysics/ Cell Biology	10287
mut-7 gene	Molecular Genetics	8944
Mva1	Mycology/ Methods/ restriction enzyme	14805
MVLN cell line	(Hominidae)	
	Pharmacognosy/ Endocrine System	6602
Mv1Lu cell line	(Mustelidae)	
	Biochemistry and Biophysics/ Methods	3322
MW 1564		
	Pharmacognosy/ terpene peptide/ Memnopeptide A	1249
MY extract medium		
	Cell Biology/ Methods/ Biochemistry and Biophysics	7391
MY medium	Cell Biology/ Methods/ Development	7389 7390
MYA	Cell Biology/ Methods/ laboratory equipment	7394
myalgia	Infection/ muscle disease/ symptom	3943
	Pharmacology/ Oncology/ Clinical Immunology	4406
Myanmar	(Asia; Oriental region)	
	Paleobiology/ Systematics and Taxonomy	6908
myasthenia gravis		
	Biochemistry and Biophysics/ Methods	14131
Myb	Cell Biology	5799
Myb protein	Biochemistry and Biophysics	10404
Myc		
	Membranes/ Biochemistry and Biophysics/ Methods	13114
mycelia	Agriculture/ growth	439
	Biochemistry and Biophysics	5762
	reproductive system	4744
	Cell Biology	18309
	Evolution/ Metabolism/ growth	10891
	Foods	13058
	Methods/ Cell Biology	17053
	Biodiversity/ Terrestrial Ecology	16510
	Bioprocess Engineering/ Metabolism	12841
	Biochemistry and Biophysics/ Nutrition	16305
	Environmental Sciences/ Toxicology/ applications	2892
	Enzymology	3056
	Enzymology/ Morphology	9317
	Enzymology/ Morphology/ Metabolism	14431
	Equipment and Instrumentation/ Methods	13158
	Metabolism/ Morphology/ morphological studies	8993
	Metabolism/ Morphology/ Pharmacology	13566
	Methods/ Enzymology/ free form/ uses	10064
	Morphology/ Enzymology/ growth characteristics	10904
	Waste Management/ Pollution/ Methods	5222
	Cell Biology/ Enzymology	3964
	Development/ Biochemistry and Biophysics/ analysis	9322
	Morphology/ Biochemistry and Biophysics	2968
	Ecology/ History/ Methods/ analysis/ development	15433
	Soil Science/ Biodiversity	11862
	Soil Science/ Morphology	10972
	Enzymology/ Bioprocess Engineering/ analysis	10905
	Cell Biology/ Morphology/ Infection	13281
	Horticulture	6085
	Molecular Genetics	7236
	Pest Management/ Agriculture	665
	Pharmacology	2440
	Foods	4056
	analysis/ chemical constituents	7796
	Biochemistry and Biophysics	6765
	Horticulture/ Development/ growth	1264
	Reproductive System/ Molecular Genetics	2485
	Infection/ Agronomy	1082
	Biochemistry and Biophysics/ growth	12306
	Horticulture/ Pesticides/ Methods	12441
	Molecular Genetics	5465 R
	Molecular Genetics/ Cell Biology/ Immune System	17812
	Methods	16472
	Biochemistry and Biophysics	9504 9626
	Biochemistry and Biophysics/ Morphology	3894
	Bioprocess Engineering/ Pharmacology	7123
	Microbiology	627
	Molecular Genetics	5467
mycelia	Molecular Genetics/ Cell Biology	17964
	Development	14325
	Enzymology/ Morphology/ analysis	15212
	Infection/ Development/ Horticulture	7148
	Nutrition	11067
	Pest Management/ growth inhibition	2819
	Bioprocess Engineering/ Enzymology/ dead	1633
	Epidemiology/ Infection	13995
	Horticulture/ latent	16015
	Infection/ Forestry	14116
	Infection/ Horticulture	14844
	Molecular Genetics/ Forestry	15189
	Pesticides/ Pharmacognosy	11692
	Pesticides/ Horticulture/ Pest Management/ Infection	12502
	Infection/ Horticulture/ Pest Management/ growth	12503
	Pest Management/ Horticulture/ Infection/ growth	12500
	Pharmacognosy	9478 14949
	Endocrine System/ Blood and Lymphatics	14952
	Tumor Biology	3718
	Tumor Biology/ Toxicology/ Infection	14953
	Pharmacology	8617
	Metabolism/ Biochemistry and Biophysics	13280
	Pollution/ Development/ Nutrition	14950
	Enzymology/ Methods/ Soil Science/ analysis	9318
	Reproduction/ Molecular Genetics	16705 R
	Soil Science/ Agriculture/ Ecology	8478
	Ecology/ Forestry/ Nutrition	1688
	Waste Management/ Agriculture/ Nutrition	10913
	Foods/ Development/ Enzymology	8558
	Pollution/ Bioprocess Engineering	676
mycelia consumption	Ecology	5032
mycelia growth	Pharmacognosy	5413
mycelia growth inhibition		
	Pest Management/ Biochemistry and Biophysics	18188
mycelia sterilia	Systematics and Taxonomy	7852
mycelia sterilia	(Fungi Imperfecti or Deuteromycetes)	
	Bioprocess Engineering/ Computer Applications	8989
Mycelia sterilia	(Fungi Imperfecti or Deuteromycetes)	
	Estuarine Ecology/ Methods/ Mycology	13329
	Infection/ molecular characteristics/ non-sporulating	17899
	Biogeography/ Ecology/ endophyte	10678
	Pesticides/ Agronomy/ Soil Science/ Metabolism	17651
mycelia sterilia	(Fungi Imperfecti or Deuteromycetes)	
	Soil Science/ Infection	15896
	Terrestrial Ecology/ Enzymology/ Sterile mycelia	1413
Mycelia sterilia	(Fungi Imperfecti or Deuteromycetes)	
	Veterinary Medicine/ Infection/ Parasitology/ pathogen	1491
Mycelia sterilia infection		
	Veterinary Medicine/ Infection/ Parasitology	1491
mycelia transformation		
	Molecular Genetics/ Methods/ Bacteriology/ Infection	17394
mycelia viability		
	Freshwater Ecology/ Forestry/ Toxicology	11536
mycelial	Bioprocess Engineering	12809
mycelial biomass	Cell Biology/ Metabolism	3486
	Mycology/ Methods/ Biochemistry and Biophysics	13608
mycelial bridge	Terrestrial Ecology/ Infection	9307
mycelial carrier-support		
	Waste Management/ Foods/ Animal Husbandry	6830
mycelial cells		
	Enzymology/ Foods/ Bioprocess Engineering	4192
mycelial compatibility group	Mycology	15984
mycelial compatibility group membership		
	Molecular Genetics	7889
mycelial compatibility groups		
	Pest Management/ Population Genetics/ Horticulture	8368
mycelial cord		
	Infection/ Terrestrial Ecology/ growth/ morphology	10653
mycelial cores	Methods/ Mycology/ Conservation	929
mycelial culture		
	Biochemistry and Biophysics/ culture method	5762
mycelial culture broth		
	Tumor Biology/ Development/ laboratory equipment	4846
mycelial culture medium		
	Infection/ Integumentary System	1697
mycelial deformities	Agriculture	2093
mycelial development		
	Genetics/ Reproductive System	7894
	Molecular Genetics/ Development	1346
mycelial developmental studies		
	Development/ Biochemistry and Biophysics	9322
mycelial dynamics	Terrestrial Ecology	16504
mycelial extract	Enzymology	9143
mycelial extracts		
	Foods/ antioxidant activities/ food uses/ preparation	7796
mycelial fragmentation		
	Methods/ Enzymology/ Mycology/ Morphology	11574
mycelial fragments	Pest Management	11656
mycelial fungi	(Fungi)	
	Biochemistry and Biophysics	10379 R
mycelial growth	Biochemistry and Biophysics	6333 15831
	Metabolism/ Nutrition	14526
	Cell Biology/ Metabolism	3486
	Ecology/ Soil Science/ Biodiversity/ analysis	11862
	infection/ Bioprocess Engineering	3916
	Horticulture	8802
	Horticulture/ Pesticides/ Methods	12441

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
mycelial growth		
	Infection/ Pest Management/ Agronomy	8179
	Radiation Biology/ Metabolism/ Horticulture	18380
	Methods/ Biochemistry and Biophysics/ Morphology	3894
	Models and Simulations/ Development	7580
	Mycology/ Methods/ Morphology	932
	Models and Simulations	17082
	Nutrition/ Horticulture	346
	Pest Management	1247
		16177
	Agronomy/ Infection	13233
	Infection/ Horticulture	6912
	16980	7470
	Infection/ Pesticides/ Toxicology	16660
	Molecular Genetics/ Infection/ Toxicology	8676
	Pesticides/ Infection/ Horticulture	8973
	Pesticides	12177
	Parasitology/ Pest Management	2781
	Pest Management	12566
	Pharmacology	13432
	Systematics and Taxonomy/ Molecular Genetics	9279
mycelial growth control		
	Mycology/ Methods/ Bioprocess Engineering	16186
mycelial growth inhibition		
	Pest Management/ Agronomy/ Infection/ Pesticides	5004
	Biochemistry and Biophysics/ Infection/ Pesticides	5516
mycelial growth rate		
	Pest Management/ Infection/ Pesticides/ Toxicology	16660
mycelial growth stimulation	Infection/ Agronomy	8762
mycelial hyphae	Cell Biology	2933
mycelial interaction	Ecology/ Physiology	9302
mycelial morphology		
	Bioprocess Engineering/ Cell Biology	5303
	Enzymology/ Morphology/ Metabolism	14431
	Methods/ Chemistry/ Mycology/ aeration rate effect	11569
	Morphology/ Development	9433
	Terrestrial Ecology	16504
mycelial network	Infection/ Terrestrial Ecology	6783
mycelial parts		
	Bioprocess Engineering/ Environmental Sciences	2892
mycelial pellet characteristics		
	Morphology/ Bioprocess Engineering/ Pollution/ size	7723
mycelial pellets	Pollution/ Bioprocess Engineering	5820
mycelial raw material		
	Biochemistry and Biophysics/ chemical composition	10379 R
mycelial surface antigen		
	antifungal-drug/ Pharmacology/ Immune System	995 D
	antiinfective-drug/ Pharmacology/ Immune System	995 D
	diagnostic-drug/ Pharmacology/ Immune System	995 D
mycelial volume	Methods/ Development	823
mycelial weight	Infection/ Pest Management	8804
Myceliophthora	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ Metabolism	13000
Myceliophthora thermophil	(Fungi Imperfecti or Deuteromycetes)	
	Waste Management/ Bioprocess Engineering	18246
Myceliophthora thermophila	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ Methods	17603
	Pesticides	10019
	Toxicology/ Foods/ Enzymology	15552
Myceliophthora thermophila laccase		
	Enzymology/ Methods	17603
mycelium	Biochemistry and Biophysics	6469
	Development	17312
	Foods	16861
	Metabolism/ Chemical Coordination/ Morphology	646
	Bioprocess Engineering	682
		3959
	Enzymology/ Pollution/ Waste Management	5635
	Waste Management/ dry weight	274
	Biosynchronization/ Biochemistry and Biophysics	1596
	Chemical Coordination/ Metabolism	8232
	Development	10230
	Biogeography	1973
	Radiation Biology/ Reproductive System	4701
	Reproduction/ production	3993
	Enzymology	6200
		14035
	Bioprocess Engineering	1853
		10933
	Horticulture/ Methods/ Biochemistry and Biophysics	17159
	Nutrition/ extraradial/ mycorrhizal	10464
	Physiology/ weight	12347
	Infection/ morphology	2963
	Horticulture/ growth inhibition	15080
	Horticulture/ Pest Management/ Foods/ growth	15061
	Immune System/ Biochemistry and Biophysics	11487
	Molecular Genetics/ Agronomy	14078
	Oral System	17779
	Radiation Biology/ Development	16140
	Systematics and Taxonomy/ Dermatology	1587
	Metabolism	13720
	Bioenergetics	3022
	Methods/ Biochemistry and Biophysics	2530
	Mycology	14039
	Molecular Genetics	1659
		5055
	Development/ Infection/ Enzymology	16557
mycelium	Molecular Genetics/ Development/ Methods	18093
	Methods/ Bacteriology/ Infection	17394
	Mycology/ Morphology/ Molecular Genetics	16458
	Nutrition/ Models and Simulations/ Ecology	18318
	Parasitology	15982
	Pest Management	16095
	growth	3050
	Agronomy/ Pesticides/ development	4770
	Agronomy/ Reproduction/ radial growth	13818
	Forestry/ cottony/ white	12777
	Forestry/ Physiology/ growth	10692
	Horticulture/ growth inhibition	11356
	Horticulture/ Pesticides/ development	4325
	Infection/ Horticulture/ growth	15062
	Pesticides/ Infection/ growth	3368
	Pesticides/ Agronomy/ growth	13834
	Pest Management/ Agronomy	15517
	Pharmacognosy	6370
	Enzymology/ antioxidant activity	12058
	Methods	12887
	Nervous System	2528
	Pharmacology/ Bioprocess Engineering	8304
	Immune System/ Genetics	13164
	Population Genetics/ compatibility groups/ reactions	11042
	Reproduction/ Development/ Molecular Genetics	8540 R
	Soil Science	16163
		18490
	extraradical	13909
	Systematics and Taxonomy/ Molecular Genetics	904
	Toxicology/ Nutrition/ Pollution/ Waste Management	8043
	Waste Management/ Bioprocess Engineering/ Foods	10965
	Enzymology/ Foods/ Bioprocess Engineering	5237
	Metabolism/ Pollution	12166
mycelium biomass	Terrestrial Ecology/ Infection	212
mycelium biomass productivity		
	Bioprocess Engineering/ Methods/ Pharmacognosy	17526
mycelium culture broth	Tumor Biology/ Development	4846
mycelium front density	Infection/ Terrestrial Ecology	10643
mycelium growth		
	Methods/ Enzymology/ Mycology/ Morphology	11574
mycelium infection measurement		
	Infection/ Genetics/ Agronomy/ breeding method	1145
mycelium ingrowth	Terrestrial Ecology	16630
Mycelium radicis atrovirens		
	Infection/ Evolution/ Morphology	16474
mycelium response		
	Development/ Cell Biology/ Terrestrial Ecology	5030
mycelium-to-yeast transition		
	Infection/ Molecular Genetics	2176
Mycena	(Basidiomycetes)	
	Systematics and Taxonomy/ Evolution	13324
Mycena citricolor	(Phycomycetes)	
	Infection/ Horticulture/ Pest Management/ pathogen	3938
Mycena dunicola	new species (Basidiomycetes)	
	Systematics and Taxonomy/ new species	1821 N
Mycena leptophylla	new record (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	7633 N
Mycena renatii	new record (Basidiomycetes)	
	Terrestrial Ecology/ Biogeography/ Climatology	14864 N
Mycena uracea	new record (Basidiomycetes)	
	Biogeography/ new record	5769 N
Mycenastrum corium	new record (Basidiomycetes)	
	Biogeography/ Terrestrial Ecology/ Biodiversity	13627 N
mycetoma		
	Dermatology/ fungal disease/ infectious disease	5638
	Infection/ Epidemiology/ diagnosis/ epidemiology	16381
	Human Medicine/ diagnosis/ pathology/ etiology	10257
	Mycology/ Pulmonary Medicine/ diagnosis	9183
	Pharmacology/ Immune System/ fungal disease	9136
	Pharmacology/ Pediatrics/ fungal disease	10946
	Pulmonary Medicine/ fungal disease	3751
	Methods/ Infection/ Molecular Genetics	4660
	Orthopedics/ Infection/ fungal disease	6117
	Pharmacology/ Infection/ fungal disease/ treatment	314
	Pulmonary Medicine/ Pharmacology/ Infection	3362
	Radiology/ fungal disease	6599
	Surgery/ Pulmonary Medicine/ fungal disease	3750
mycetoma of the renal pelvis		
	Infection/ Urology/ Pharmacology/ Pediatrics	2650
mycetophagy	Behavior/ Terrestrial Ecology	13806
Mycetophilidae	(Diptera)	
	Terrestrial Ecology	10713
myc-hAPg5	Biochemistry and Biophysics/ Cell Biology	18569
mycinamicin	antiinfective-drug/ Pharmacology	15739 D
myclobutanil		
	Horticulture/ Infection/ Pest Management/ fungicide	2747
	Infection/ Horticulture/ Pest Management/ fungicide	6400
	Methods/ Pesticides/ EC-50 value determination	11196
	Pest Management/ Horticulture/ fungicide	1942
	Horticulture/ fungicide/ triazole	1292
	Horticulture/ Infection/ fungicide	11113
		11510
	Horticulture/ Pesticides/ fungicide	11670
		13664
	Horticulture/ Pesticides/ Infection/ fungicide	16608
	Horticulture/ Pharmacognosy/ Infection/ Pesticides	12558
	Pesticides/ Horticulture/ fungicide	11661
	Pesticides/ Biochemistry and Biophysics/ Methods	5246
mycoacaricide		
	Economic Entomology/ Pest Management/ pesticide	7879
Mycoaciella	(Basidiomycetes)	
	Systematics and Taxonomy/ synonym	7853
Mycoaciella bispora	(Basidiomycetes)	
	Systematics and Taxonomy	7853
Mycoaciella brunnea	(Basidiomycetes)	
	Systematics and Taxonomy	7853
Mycoaciella hinnulea	(Basidiomycetes)	
	Systematics and Taxonomy	7853
Mycobacter DP		
	Horticulture/ Physiology/ Agrichemicals/ biostimulant	11918
mycobacteremia		
	Infection/ Immune System/ Epidemiology	12731
mycobacteria	(Mycobacteriaceae)	
	Biochemistry and Biophysics/ Methods/ pathogen	15766
	Infection/ Equipment and Instrumentation/ Methods	1189
	Human Medicine/ Methods/ clinical isolates	4418
	Pharmacology/ pathogen	15902
	Oncology/ Clinical Immunology/ Infection/ Methods	9134
	Parasitology/ Immune System/ pathogen	7903
	Pharmacognosy	17539
	Pharmacology/ Infection	18448 R
	Infection/ pathogen	5792 R
	Respiratory System/ Immune System/ Infection	489
	Infection/ Immune System/ pathogen	8825 R
mycobacterial disease		
	Pharmacology/ Clinical Immunology/ Methods	6566
mycobacterial infection		
	Infection/ Clinical Immunology/ bacterial disease	11082
	Methods/ Immune System/ bacterial disease	12744
	Pharmacology/ Infection/ bacterial disease	17378
	Infection/ bacterial disease/ drug therapy	18448 R
	Pulmonary Medicine/ Methods/ Surgery	1312 R
Mycobacterium abscessus	(Mycobacteriaceae)	
	Infection/ Ophthalmology/ pathogen	18178
Mycobacterium avium complex		
	Clinical Immunology/ Infection	5273
Mycobacterium avium complex infection		
	Clinical Immunology/ Hematology/ Methods	5938
	Infection/ Clinical Immunology/ bacterial disease	14205
	Clinical Immunology/ therapy/ viral disease	13947
	Epidemiology/ bacterial disease	5294
Mycobacterium avium complex	(Mycobacteriaceae)	
	Infection/ Clinical Immunology/ pathogen	14205
	Epidemiology	5294
	Methods/ Immune System/ pathogen	12744
	Parasitology/ Gastroenterology/ pathogen	15475
Mycobacterium avium infection		
	Otolaryngology/ Infection/ Oncology/ bacterial disease	13944
Mycobacterium avium intracellulare	(Mycobacteriaceae)	
	Infection/ Immune System/ Epidemiology/ pathogen	12731
Mycobacterium avium	(Mycobacteriaceae)	
	Clinical Immunology/ Hematology/ Methods/ pathogen	5938
	Infection	5273
	Digestive System/ M. avium	4756
	Epidemiology/ Infection/ pathogen	11997
	Infection/ Clinical Immunology/ pathogen	13947
	Gastroenterology/ Clinical Immunology/ pathogen	5311 R
	Human Medicine/ pathogen	13948
	Pharmacology/ pathogen	12789
	Otolaryngology/ Infection/ Oncology/ pathogen	13944
	Pharmacology/ Infection/ strain-103317	18448 R
	Methods	6189
		12882
Mycobacterium avium paratuberculosis	(Mycobacteriaceae)	
	Infection/ Clinical Immunology/ pathogen	5925
Mycobacterium avium ssp. paratuberculosis	(Mycobacteriaceae)	
	Gastroenterology/ Clinical Immunology/ Infection	16297
Mycobacterium avium-intracellulare complex	(Mycobacteriaceae)	
	Ophthalmology/ Infection/ pathogen	15464
Mycobacterium avium-intracellulare	(Mycobacteriaceae)	
	Clinical Immunology/ Ophthalmology/ Infection	13751 R
Mycobacterium bovis	(Mycobacteriaceae)	
	Infection/ Biochemistry and Biophysics/ Methods	18279
	Dermatology/ Occupational Health	9768
	Pharmacology/ Infection	17378
Mycobacterium chelonae infection		
	Infection/ Nephrology/ Gastroenterology	7816
Mycobacterium chelonae	(Mycobacteriaceae)	
	Infection/ pathogen	7284
	Methods/ Immune System/ pathogen	12744
	Nephrology/ Gastroenterology/ pathogen	7816
Mycobacterium doricum	(Mycobacteriaceae)	
	Systematics and Taxonomy/ Bacteriology/ Infection	902 N
Mycobacterium fortuitum	(Mycobacteriaceae)	
	Dermatology/ Infection/ Pharmacology/ pathogen	13402
Mycobacterium gordonae	(Mycobacteriaceae)	
	Pharmacology/ Infection/ strain-6427	18448 R
	Methods	6189
Mycobacterium intracellulare	(Mycobacteriaceae)	
	Biochemistry and Biophysics/ pathogen	14470
	Infection/ Methods/ Gastroenterology/ pathogen	9383
Mycobacterium kansasii arthritis		
	Infection/ Clinical Immunology/ diagnosis/ etiology	8436
Mycobacterium kansasii	(Mycobacteriaceae)	
	Infection/ Clinical Immunology/ pathogen	8436
	Methods/ Immune System/ pathogen	12744
	Pharmacology/ Methods	12882

Keyterm	Context Terms	Ref. No.
Mycobacterium leprae (Mycobacteriaceae)		
	Ophthalmology/ Infection/ pathogen	15464
Mycobacterium marinum (Mycobacteriaceae)		
	Pharmacology/ Infection/ strain-6423	18448 R
	Methods	6189
Mycobacterium (Mycobacteriaceae)		
	Clinical Immunology/ Clinical Endocrinology	7374
	Infection/ Clinical Immunology/ pathogen	11082
	Methods/ Gastroenterology/ pathogen	10356
	Methods/ Orthopedics/ pathogen	5989
mycobacterium (Mycobacteriaceae)		
	Pediatrics/ Methods/ Neurology/ pathogen	15471 R
Mycobacterium phlei (Mycobacteriaceae)		
	Pharmacognosy	13789
	Pharmacology/ pathogen	14759
	Metabolism/ Bioprocess Engineering/ pathogen	17786
Mycobacterium smegmatis (Mycobacteriaceae)		
	Biochemistry and Biophysics/ pathogen	14470
	Methods	17339
	Infection/ Waste Management/ pathogen	6692
	Pharmacognosy/ strain-CCM 2067	16626
	Pharmacology/ Infection/ strain-103599	18448 R
	Metabolism/ Bioprocess Engineering/ pathogen	17786
	Methods	6189
	Population Genetics/ Systematics and Taxonomy	13042
Mycobacterium sp. (Mycobacteriaceae)		
	Molecular Genetics/ strain-DSM 20315	5228
Mycobacterium spp. (Mycobacteriaceae)		
	Otolaryngology/ Infection/ Pulmonary Medicine	5819
	Pharmacology/ Methods/ pathogen	14290
Mycobacterium terrae (Mycobacteriaceae)		
	Infection/ pathogen	18040
Mycobacterium tuberculosis antigens		
	Infection/ Urinary System	5877
Mycobacterium tuberculosis infection		
	Infection/ Nervous System/ bacterial disease	12349
	Tumor Biology/ Molecular Genetics	11084
Mycobacterium tuberculosis katG gene (Mycobacteriaceae)		
	Molecular Genetics/ Enzymology	1339
Mycobacterium tuberculosis (Mycobacteriaceae)		
	Biochemistry and Biophysics/ Immune System	16781
	Clinical Immunology/ Epidemiology/ Infection	10945 R
	Ophthalmology/ Infection/ pathogen	13751 R
	Digestive System/ Infection/ Methods/ pathogen	3010 R
	Enzymology	6095
	Microbiology/ pathogen	1623
	Pharmacology/ Evolution/ pathogen	884
	Epidemiology/ Clinical Immunology/ Methods	4395
	Infection/ pathogen	11997
	Immune System/ Infection/ pathogen	7973 R
	Oral System/ Infection/ Pharmacology/ pathogen	17559
	Infection/ pathogen	2515
	Clinical Immunology/ pathogen	14853
	Dental Medicine/ Clinical Immunology/ pathogen	7752
	Equipment and Instrumentation/ Methods/ pathogen	1189
	Gastroenterology/ pathogen	8510
	Gastroenterology/ Clinical Immunology/ pathogen	5311 R
	Immune System/ pathogen	17300 R
	Immune System/ Biochemistry and Biophysics	8889
	Immune System/ Epidemiology/ Pharmacology	12731
	Methods/ Immune System/ pathogen	12744
	Methods/ Pulmonary Medicine/ pathogen	16928
	Nervous System/ pathogen	12349
	Neurology/ Clinical Immunology/ pathogen	13752
	Pulmonary Medicine/ Clinical Immunology	16800
	Rheumatology/ Immune System	7799
	Tumor Biology/ Molecular Genetics/ pathogen	11084
	Urinary System/ pathogen/ strain-H37Ra	5877
	Medical Genetics/ Pulmonary Medicine/ Infection	849
	Methods/ Pharmacology/ Infection/ pathogen	355 R
	Molecular Genetics	3707
		10787
	Enzymology	1339
	Infection/ Enzymology	2174
	Pharmacology	6054
	Nephrology/ Infection/ Methods/ pathogen	14497
	Neurology/ Infection/ Epidemiology/ pathogen	14885
	Ophthalmology/ Infection/ pathogen	15464
	Pharmacognosy/ Bioprocess Engineering/ Methods	9403
	Infection/ Methods/ pathogen	16423
	Pharmacology/ pathogen/ strain-H37Rv	9554
	Infection/ multidrug-resistant	17378
	Infection/ pathogen	15854
		17143
	Infection/ strain-103471	18448 R
	Methods	12881
		12882
	Methods/ pathogen	6189
		6707
	Pulmonary Medicine/ Infection/ Surgery/ Methods	8112
	Tumor Biology/ Infection	3548
Mycobacterium xenopi (Mycobacteriaceae)		
	Biochemistry and Biophysics/ pathogen	14470
mycobiology Development		2003
	Enzymology	2006
	Evolution/ Molecular Genetics	1998
	Horticulture/ Waste Management	2004
	Molecular Genetics	1999
	Development/ Horticulture	2000
mycobiology		
	Pest Management/ Foods/ Horticulture/ Infection	2007
	Toxicology/ Pesticides	2001
	Pharmacognosy/ Toxicology/ Tumor Biology	2005
	Systematics and Taxonomy	2002
mycobiont culture subprotocol 1		
	Cell Biology/ Methods/ Development/ Histological	7389
mycobiont identification		
	Evolution/ Molecular Genetics/ Infection/ Pollution	16427
mycobiont-photobiont association		
	Evolution/ Infection	2045
mycobiont-photobiont relationship		
	Morphology/ Infection	13522
	Systematics and Taxonomy/ Molecular Genetics	12752
mycobiota Biogeography/ Ecology/ Conservation		4071
	Pest Management/ Epidemiology/ Infection/ Agronomy	15671
	Forestry/ Epidemiology/ Infection	11855
	Pollution/ Radiation Biology	7553
mycobiota description Radiation Biology/ Morphology		9230
mycobiota record Biogeography		7557
Mycoblastus sanguinarius (Lichenes)		
	Conservation/ Forestry	17401
mycobutanil		
	Pesticides/ Horticulture/ Infection/ Pest Management	12499
mycochemistry Mycology		7711
		15805
mycocidal complex		
	Biochemistry and Biophysics/ cellobiose lipid	1940
mycocinogeny		
	Ecology/ Biochemistry and Biophysics/ Toxicology	10974
mycocins		
	Ecology/ Biochemistry and Biophysics/ Toxicology	10974
	Foods/ Infection/ Enzymology	18210
mycocoenology Biodiversity/ Terrestrial Ecology		3737
Mycoderma (Fungi Imperfecti or Deuteromycetes)		
	Gynecology/ Infection/ pathogen	685
mycoflora Biogeography		3084
	7829	4933
	Ecology/ Biogeography	14888
	Infection	2142
mycoflora antagonists (Fungi)		
	Pest Management/ Pesticides/ Horticulture	7915
mycoflora association		
	Forestry/ Pest Management/ Epidemiology/ Infection	3813
	Pest Management/ Agronomy/ Infection/ Epidemiology	11694
mycoflora (Fungi)		
	Biogeography/ Systematics and Taxonomy	6046
	Terrestrial Ecology/ Systematics and Taxonomy	14049
mycoflora identification		
	Foods/ Molecular Genetics/ Methods	7043
mycoflora record Biogeography		7574
	Systematics and Taxonomy	7582
	Foods/ Enzymology/ Toxicology/ Epidemiology	17215
	Infection/ Agronomy/ Pest Management	8982
	Pest Management/ Agriculture	8983
mycofloristics Mycology/ Systematics and Taxonomy		629
	Systematics and Taxonomy	217
		7824
	Biogeography	216
mycofumigation		
	Pest Management/ Infection/ pest control method	11218
mycofumigation effects Pharmacognosy		188
mycogeographical pattern		
	Biogeography/ Population Genetics	9859
mycogeography Biogeography		3084
5022	3991 3086	3085
7514	6866 5520	5253
8969	7578 7574	7570
16234	11828 10827	10561
	17450	16235
	Biodiversity	18392
	Conservation	14185
		16228
	Ecology	5524
	Ecology/ Conservation/ Systematics and Taxonomy	4071
	Epidemiology	14672
	Epidemiology/ Pollution	14671
	Infection	5079
16195	12725 11829	11722
		17422
	Soil Science	7046
	Systematics and Taxonomy	7575
	17209 17031	10680
	Systematics and Taxonomy	6661
	7826	7825
	Biogeography	2948
8050	7848 4069	3982
		14003
	Infection/ Biogeography	9865
	Terrestrial Ecology/ Biogeography/ Infection	5521
Mycogone perniciosa (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Epidemiology/ Infection/ pathogen	13995
Mycogone rosea (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Metabolism/ DSM 12973	11069
Mycograb antifungal-drug/ Infection/ Pharmacology		15378 D
	Infection/ Pharmacology/ Immune System	2697 D
	Pharmacology/ Infection	4606 D
	antiinfective-drug/ Infection/ Pharmacology	15378 D
	Infection/ Pharmacology/ Immune System	2697 D
Mycograb antiinfective-drug/ Pharmacology/ Infection		4606 D
mycography Mycology/ Ecology/ Population Studies		705
mycoherbicidal production		
	Pest Management/ Infection/ Physiology	13369
mycoherbicide Pest Management/ herbicide		846
mycoherbicide application		
	Pest Management/ Horticulture/ pest control method	11332
mycoherbicide potential		
	Pest Management/ Biochemistry and Biophysics	5090
mycoherbicides		
	Pesticides/ Pest Management/ emulsions/ surfactants	3203
	Soil Science/ Biochemistry and Biophysics	59
myco-heterotrophy Mycology/ Physiology		3283
mycoheterotrophy Infection		16940 R
	Evolution	16469
	Terrestrial Ecology/ Infection	9307
mycoides (Endospore-forming Gram-Positives)		
	Enzymology/ Bacillus cereus	6364
mycoinsecticidal potential		
	Pest Management/ Horticulture	5688
mycoinsecticide Infection/ Methods/ insecticide		13861
	Pest Management/ Parasitology/ Infection/ insecticide	5350
mycoinsecticides		
	Pest Management/ Infection/ Economic Entomology	16125
Mycoleptodonoides aitchisonii (Basidiomycetes)		
	Pharmacognosy/ medicinal plant	12781
	Cardiovascular System	4207
Mycoleptodonoides aitchisonii fruit body		
	Pharmacognosy/ Cardiovascular System	4207
Mycoleptodonoides aitchisonii fruit body aqueous extract		
	antihypertensive-drug/ Pharmacognosy	4207 D
	cardiovascular-drug/ Pharmacognosy	4207 D
Mycoleptodonoides aitchisonii pharmacological composition		
	antihypertensive-drug/ Pharmacognosy	12781 D
	cardiovascular-drug/ Pharmacognosy	12781 D
mycolobutinal		
	Pest Management/ Climatology/ Horticulture	11628
mycologic cure rate		
	Pharmacology/ Dermatology/ Infection	13912
mycological diagnostic techniques		
	Infection/ Methods/ Human Medicine/ applications	2703
mycological education Mycology/ History		2936
mycological examination		
	Infection/ Urinary System/ diagnostic method	2864
mycological failure		
	Pharmacology/ Neurology/ Infection	2860
mycological findings		
	Infection/ Epidemiology/ Human Medicine	2612
mycological flora Biogeography		10827
mycological herbarium collection		
	Biogeography/ Terrestrial Ecology	14005
Mycological Herbarium, Department of Plant Pathology, North Carolina State University		
	Biogeography/ Biodiversity	18392
mycological history		
	History/ Sociology/ Pharmacognosy	9442
mycological identification		
	Infection/ analytical method	3238
mycological illustrations Mycology/ History		14066
mycological inventorization		
	Terrestrial Ecology/ Systematics and Taxonomy	14049
mycological laboratory Epidemiology/ Infection		2859
mycological management Conservation		1482
mycological research news Mycology		7711
Mycological Research news Mycology		15805
Mycological Research News features Mycology		18346
mycological response		
	Pharmacology/ Neurology/ Infection	2860
Mycological Society of America Biography		4377
mycological survey Biogeography/ survey method		4933
	Systematics and Taxonomy	17031
mycological testing techniques		
	Infection/ Gastroenterology/ analysis/ applications	2710
mycology Biogeography/ Terrestrial Ecology		1476
	Biography	16241
	Bioprocess Engineering/ Metabolism	18082
	Enzymology/ Bioprocess Engineering	18083
	Epidemiology	14613
	Infection	1926
	Clinical Immunology	3235
	Mycology	3091
		12943
	Pharmacognosy	18081
	Systematics and Taxonomy	33
	Biogeography	3094
	Terrestrial Ecology/ Systematics and Taxonomy	14049
mycology laboratory		
	Infection/ Methods/ Equipment and Instrumentation	17889
mycology reference center Infection		687
mycolytic enzyme mixture Pest Management		7880
myconasol antifungal-drug/ Infection/ Pharmacology		10735 D
	antiinfective-drug/ Infection/ Pharmacology	10735 D
mycoparasitic fungi (Fungi)		
	Enzymology	5357
mycoparasitism		
	Biochemistry and Biophysics/ Pest Management	9536
	Enzymology	9534
	Infection/ Pest Management/ Horticulture	14326

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Keyterm	Context Terms	Ref. No.
mycoparasitism		
	Molecular Genetics/ Enzymology/ Parasitology	16707
	Pest Management/ Infection	7471
	Infection/ Horticulture/ Foods	6413
	Parasitology	13575
	Systematics and Taxonomy/ Ecology/ Evolution	30
	Evolution	27
mycoparasitism activation		
	Pest Management/ Parasitology	3407
mycopathology	Evolution/ Molecular Genetics	9508
mycopesticide		
	Pest Management/ Economic Entomology/ production	13598
mycopesticides		
	Economic Entomology/ Pest Management	9663
mycophagy	Behavior	3142
	Nutrition	8458
	Physiology	8457
mycophenolat mofetil		
	immunologic-drug/ Hematology/ Surgery	2410 **D**
	immunosuppressant-drug/ Hematology/ Surgery	2410 **D**
mycophenolate mofetil		
	antiinfective-drug/ Parasitology/ Pharmacology	11972 **D**
	antiparasitic-drug/ Parasitology/ Pharmacology	11972 **D**
	immunologic-drug/ Gastroenterology/ Pharmacology	5067 **D**
	Hematology	6077 **D**
	Hematology/ Oncology/ Pharmacology	2423 **D**
	Hematology/ Urology/ Clinical Immunology	4952 **D**
	Infection/ Clinical Immunology/ Hematology	5919 **D**
	Infection/ Nephrology/ Clinical Immunology	6800 **D**
	Pharmacology/ Cardiovascular Medicine/ Infection	9234 **D**
	Pharmacology/ Clinical Immunology/ Oncology	4945 **D**
	Pharmacology/ Hematology/ Clinical Immunology	2411 **D**
	Pharmacology/ Infection	14684 **D**
	immunosuppressant-drug/ Gastroenterology	5067 **D**
	Hematology	6077 **D**
	Hematology/ Oncology/ Pharmacology	2423 **D**
	Hematology/ Urology/ Clinical Immunology	4952 **D**
	Infection/ Clinical Immunology/ Hematology	5919 **D**
	Infection/ Nephrology/ Clinical Immunology	6800 **D**
	Pharmacology/ Cardiovascular Medicine/ Infection	9234 **D**
	Pharmacology/ Clinical Immunology/ Oncology	4945 **D**
	Pharmacology/ Hematology/ Clinical Immunology	2411 **D**
	Pharmacology/ Infection	14684 **D**
mycophenolic acid	antiinfective-drug/ Infection/ Foods	1048 **D**
	enzyme inhibitor-drug/ Biochemistry and Biophysics	3147 **D**
	Pharmacology/ Immune System/ Enzymology	14132 **D**
	Pharmacology/ Infection/ pharmacokinetics	14684 **D**
	immunologic-drug/ Biochemistry and Biophysics	3147 **D**
	Pharmacology/ Immune System/ Enzymology	14132 **D**
	Pharmacology/ Infection	14684 **D**
	Pharmacology/ Nephrology/ Pediatrics/ Surgery	3385 **D**
	immunosuppressant-drug/ Methods/ Cell Biology	3147 **D**
	Pharmacology/ Immune System/ Enzymology	14132 **D**
	Pharmacology/ Infection/ immunologic-drug	14684 **D**
	Pharmacology/ Nephrology/ Pediatrics/ Surgery	3385 **D**
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	Pharmacology/ Infection	14684
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	immunologic-drug/ Pharmacology/ Hematology	4948 **D**
	immunosuppressant-drug/ Pharmacology/ Oncology	4948 **D**
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Mycoplasma gallisepticum infection		
	Wildlife Management/ Infection/ Zoology	4369
Mycoplasma gallisepticum	(Mycoplasmataceae)	
	Epidemiology/ Vector Biology/ Human Ecology	9154
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Mycoplasma genitalium	(Mycoplasmataceae)	
	Methods/ Pharmacology/ Infection/ pathogen	355 **R**
	Pharmacology/ Methods	10805 **R**
Mycoplasma hominis	(Mycoplasmataceae)	
	Gynecology/ Epidemiology/ Infection/ pathogen	13537
	Methods/ Infection/ pathogen	10612
	Infection/ Behavior/ Gynecology	8460
	Methods/ Gynecology/ pathogen	5442
Mycoplasma homonis	(Mycoplasmataceae)	
	Infection/ Gynecology/ Epidemiology/ pathogen	5325
mycoplasma	(Mycoplasmas)	
	Biochemistry and Biophysics/ Pharmacology	1952
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	Methods/ Infection/ contaminant	4222
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	Pharmacology/ pathogen	5875
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	Infection/ Gynecology/ pathogen	17470 **R**
	Pest Management/ Epidemiology/ Infection	12265
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	Epidemiology/ Vector Biology/ Human Ecology	9154
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	Foods/ Business and Industry/ food supplement/ use	36
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	Foods/ Business and Industry	36
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	Bioprocess Engineering/ Soil Science/ Pollution	10831
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	Genetics/ Terrestrial Ecology/ Molecular Genetics	10647
	Molecular Genetics	5815
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	Nutrition/ Terrestrial Ecology	10641
		10644
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	Nutrition/ Foods/ Horticulture/ fertilizer	5464
	Infection/ Development/ Reproductive System	16482
	Transport and Circulation/ Infection	16289
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	Soil Science/ Climatology/ Terrestrial Ecology	13140
	Terrestrial Ecology/ Biogeography	10350
	Infection	16956
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	Ecology/ Soil Science/ Biodiversity/ analysis	11862
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	Evolution/ Terrestrial Ecology	18050
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	Pollution/ Terrestrial Ecology/ Enzymology	1356
	Soil Science/ Forestry	9396
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	Development/ Ecology	6293
	Ecology/ Nutrition/ Infection/ Climatology	18112
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		9307
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	Terrestrial Ecology/ Infection/ Development	17048
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	Infection/ Climatology/ Terrestrial Ecology	10645
	Genetics/ Terrestrial Ecology/ Molecular Genetics	10647
	Nutrition/ Terrestrial Ecology	10641
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	Terrestrial Ecology	10638
	10651 10650 10643	10639
	10655 10654 10653	10652
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	Terrestrial Ecology/ Biodiversity	10648
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	Terrestrial Ecology/ Climatology/ Nutrition	10646
	Terrestrial Ecology/ Nutrition	10642
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	Evolution/ Terrestrial Ecology/ symbiont	9146
	Nutrition/ Biochemistry and Biophysics/ symbiont	6935
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	Nutrition/ Infection/ Development/ symbiont	16482
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Evolution/ Subterranean Ecology/ symbiont 7487
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Infection/ Radiation Biology/ symbiont 18127
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Mycosphaerella citri (Ascomycetes)
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Mycosphaerella cryptoca (Ascomycetes)
Systematics and Taxonomy/ Infection/ pathogen 2939

Mycosphaerella cuttsiae new species (Ascomycetes)
Systematics and Taxonomy/ Biogeography 11050 N

Mycosphaerella cyperi new species (Ascomycetes)
Systematics and Taxonomy/ Biogeography 11050 N

Mycosphaerella daviesicola (Ascomycetes)
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Mycosphaerella dodoaeae new species (Ascomycetes)
Systematics and Taxonomy/ Biogeography 11050 N

Mycosphaerella escalloniae new combination (Ascomycetes)
Systematics and Taxonomy/ Biogeography 11050 N

Mycosphaerella eumusae new species (Ascomycetes)
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Mycosphaerella fijensis (Ascomycetes)
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Mycosphaerella fijiensis toxins
Pest Management/ Toxicology/ Genetics/ Infection 11627

Mycosphaerella giochidionis new species (Ascomycetes)
Systematics and Taxonomy/ Biogeography 11050 N

Mycosphaerella graminicola (Ascomycetes)
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Methods/ Mycology/ wheat pathogen 11556
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Agronomy/ Infection/ Epidemiology/ pathogen 9804
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	Infection/ Molecular Genetics/ pathogen	16128
	Infection/ Molecular Genetics/ phytopathogen	12578
	Pesticides/ pathogen	5306
	Pesticides/ Agronomy/ pathogen	4330
	Pesticides/ Agronomy/ Pest Management/ pathogen	4343
	Infection/ Pest Management	11446
	Population Genetics/ Reproduction/ Infection	12360
Mycosphaerella graminicola MAT1-2 gene (Ascomycetes)		
	Molecular Genetics/ Infection/ mating-type idiomorphs	8011
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	Molecular Genetics/ Methods/ Mycology	11556
Mycosphaerella graminicola MgAtr5 gene (Ascomycetes)		
	Molecular Genetics/ Methods/ Mycology	11556
Mycosphaerella graminicola reverse transcriptase gene (Ascomycetes)		
	Pest Management/ Infection/ Molecular Genetics	12578
Mycosphaerella gregaria (Ascomycetes)		
	Systematics and Taxonomy/ Infection/ pathogen	2939
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Mycosphaerella khayae new species (Ascomycetes)		
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Mycosphaerella linicola (Ascomycetes)		
	Pest Management/ Agronomy/ pathogen	4765
Mycosphaerella marksii (Ascomycetes)		
	Systematics and Taxonomy/ Infection/ pathogen	2939
Mycosphaerella melaleucoides new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	11050 N
Mycosphaerella morindae new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	11050 N
Mycosphaerella musicola (Ascomycetes)		
	Infection/ Horticulture/ pathogen/ virulence	7454
	Molecular Genetics/ Population Genetics/ pathogen	6187
Mycosphaerella nubilosa (Ascomycetes)		
	Systematics and Taxonomy/ Infection/ pathogen	2939
Mycosphaerella pericampylі new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	11050 N
Mycosphaerella pini (Ascomycetes)		
	Pest Management/ Forestry/ Economic Entomology	14112
Mycosphaerella pinodes (Ascomycetes)		
	Infection	7092
	Enzymology/ pathogen	17740
	Pest Management/ Horticulture/ Enzymology	7090
	Molecular Genetics/ Nutrition/ pathogen	15709 R
	Pest Management/ Agronomy/ Infection	12609
	Horticulture/ pathogen	4772
	Horticulture/ Infection/ phytopathogen	18189
	Pesticides/ Infection/ Horticulture/ Pest Management	10498
Mycosphaerella platylobii new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	11050 N
Mycosphaerella populorum (Ascomycetes)		
	Pest Management/ Infection/ Forestry/ Epidemiology	10819
Mycosphaerella queenslandica new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	11050 N
Mycosphaerella sp. (Ascomycetes)		
	Pest Management/ Forestry/ Epidemiology/ Infection	11855
	Infection/ Epidemiology/ Forestry/ phytopathogen	11622
Mycosphaerella spp. (Ascomycetes)		
	Foods/ Enzymology/ Toxicology/ Epidemiology	17215
	Marine Ecology/ Molecular Genetics	9399
	Systematics and Taxonomy/ Infection/ pathogen	2939
Mycosphaerella tassiana (Ascomycetes)		
	Infection/ Integumentary System/ saprophyte	17212
Mycosphaerella wollemiae new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	11050 N
Mycosphaerella xylomeli new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	11050 N
Mycospharella arachidicola (Fungi)		
	Biochemistry and Biophysics	6333
Mycospharella graminicola (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Pest Management/ pathogen	10081
mycosporine-like amino acids		
	Biochemistry and Biophysics/ Radiation Biology	9181
	Radiation Biology/ Terrestrial Ecology	5103
Mycostop Pest Management		11342
	fungicide	7943
Mycota (Fungi)		
	Systematics and Taxonomy	13085
	Evolution	25
mycotic aneurysm		
	Cardiovascular Medicine/ Infection/ fungal disease	9798
	Infection/ Pediatrics/ complications/ symptom	12014
	Pediatrics/ Infection/ Epidemiology/ fungal disease	867
	Infection/ Surgery/ Cardiovascular Medicine	2064
	Neurology/ Cardiovascular Medicine/ Infection	13592 R
mycotic ascending aortic pseudoaneurysm		
	Pharmacology/ Cardiovascular Medicine/ Geriatrics	978
mycotic cerebral aneurysm		
	Infection/ Cardiovascular Medicine/ fungal disease	7648
mycotic corneal ulcer		
	Ophthalmology/ Infection/ Pharmacology	6609
		6610
mycotic corneal ulcer		
	Ophthalmology/ Infection/ Pharmacology	6611
		6612
mycotic diseases Pharmacology/ fungal disease		3794 R
mycotic granulomatosis		
	Infection/ Biochemistry and Biophysics/ fungal disease	8465
mycotic infection		
	Pharmacology/ Infection/ fungal disease	15330
	Infection/ Reproductive System/ drug therapy	13218
mycotic keratitis		
	Ophthalmology/ Infection/ diagnosis/ surgery	13771
mycotic mastitis		
	Veterinary Medicine/ Infection/ Reproductive System	10355
	Respiratory System/ Infection/ fungal disease	13674
mycotic meningitis		
	Clinical Chemistry/ Neurology/ Infection	275
	Infection/ Cardiovascular Medicine/ Neurology	1583
mycotic pneumonia		
	Veterinary Medicine/ Infection/ diagnosis/ therapy	1644
	Respiratory System/ Infection/ fungal disease	13674
mycotoxic nephropathy		
	Toxicology/ fungal disease/ urologic disease/ toxicity	7649
mycotoxicology Agronomy/ Toxicology		3262
mycotoxicosis Foods/ Toxicology/ toxicity		5523
	Immune System/ Toxicology/ toxicity	2033
	Toxicology/ toxicity	15489
	Animal Husbandry/ toxicity	16302
	Foods/ toxicity	6833 R
	Veterinary Medicine/ diagnosis/ pathology/ toxicity	8498
mycotoxin		
	Agronomy/ Toxicology/ Molecular Genetics/ toxin	12994
	Animal Husbandry/ Foods/ feed contaminant	12018
	Foods/ Toxicology/ toxin	9067
	Foods/ Toxicology/ Nutrition/ food contaminant	3360
	Nutrition/ Toxicology/ toxin	759
	Foods/ Business and Industry/ Mycology	14001
	Enzymology/ Toxicology/ Epidemiology	17215
	Pest Management	16120
	Toxicology	5523
	Infection	18533
	Agronomy	5838
	Agronomy/ production	18402
	Agronomy/ Pest Management	9648
	Epidemiology/ allergen/ toxin	806
	Metabolism/ Toxicology/ Development	4984
	Toxicology/ Agronomy	3369
	Tumor Biology/ Foods/ Morphology/ Toxicology	17399
	Metabolism/ Morphology/ Toxicology/ Infection	16512
	Occupational Health/ Pollution/ Respiratory System	2082
	Pathology/ Information Studies/ toxin	5194
	Pest Management/ Agriculture/ Epidemiology	15652
	Agronomy/ Genetics/ Infection	5713
	Agronomy/ Infection/ toxin	1735
	Agronomy/ Toxicology/ Foods/ contaminant	14006
	Infection	6184
	Infection/ Agronomy	4987
	Infection/ Agronomy/ production/ toxin	12594
	Infection/ Biochemistry and Biophysics	12617
	Pharmacognosy/ Toxicology/ Infection/ toxin	16697
	Reproductive System/ Methods/ Toxicology	2077
	Systematics and Taxonomy/ Mycology/ mycotoxin	1051 R
	Toxicology/ production	8644
	Animal Husbandry/ Veterinary Medicine/ Foods	12381 R
	Foods/ Nutrition/ food contaminant/ mycotoxin	1932
	Pollution/ Waste Management/ mycotoxin	5913
mycotoxin poisoning		
	Toxicology/ Animal Husbandry/ Veterinary Medicine	12381 R
mycotoxin production Infection/ Agronomy		11106
mycotoxin survey Toxicology/ Foods/ survey method		6833 R
mycotoxins		
	Animal Husbandry/ Foods/ Toxicology/ Nutrition/ toxin	5203
	Toxicology/ Nutrition/ Veterinary Medicine/ toxin	17571
	Biochemistry and Biophysics/ Infection/ Toxicology	9605
	Bioprocess Engineering/ Systematics and Taxonomy	15147
	Chemistry/ Methods/ Toxicology	10664
	Enzymology	16993
	Foods	3065
	detection methods/ quantitative analysis	4019
	Infection/ Models and Simulations/ Toxicology	9466
	Methods/ Toxicology/ Mycology/ food contaminant	1063
	Molecular Genetics/ Toxicology/ Methods	9469
	Radiation Biology/ Toxicology/ detection/ production	12293
	Toxicology/ analysis/ production	8164
	Toxicology/ Morphology/ production	4498
	Infection/ Agronomy/ Pest Management/ production	8297
	Methods/ Molecular Genetics/ Foods/ analysis	1111
	Molecular Genetics/ Enzymology/ Toxicology	10339
	Population Genetics	7164
	Toxicology/ Infection/ activities/ production	8667
	Toxicology/ Pest Management/ biosynthesis	10337
	Mycology/ toxin	17333 R
	Nutrition/ Immune System/ Toxicology	17785
	Toxicology/ Animal Husbandry/ food contaminant	17783
	Pest Management/ Toxicology/ Pathology/ Infection	7484
	Pollution/ Toxicology/ Methods/ Public Health	14324
	Respiratory System/ Occupational Health/ Infection	17479
	Sanitation/ Pest Management/ Foods/ Methods	13983
	Terrestrial Ecology/ toxin	8608
	Toxicology/ Biochemistry and Biophysics/ toxin	14370
mycotoxins		
	Toxicology/ Biochemistry and Biophysics/ Foods	17965
	Biochemistry and Biophysics/ Metabolism	17168
	Foods/ analysis/ evaluation/ food residue	8672
	Foods/ analysis/ synthesis induction/ feed residue	8324
	Foods/ carcinogenicity/ fetal toxicity/ regulation	6833 R
	Foods/ Animal Husbandry/ analysis/ feed residue	4279
	Foods/ Methods/ Equipment and Instrumentation	7059
	Horticulture	6207
	Metabolism/ Biochemistry and Biophysics/ Foods	8664 R
	Methods/ food contaminant	13737 R
	Methods/ Foods/ analysis/ production/ food residue	13782
	Methods/ Metabolism/ analysis/ production	17034
	Pollution/ analysis/ identification/ isolation	17163
	Tumor Biology/ Genetics/ Cell Biology/ Methods	14418
	Veterinary Medicine/ secondary metabolite/ toxin	8498
	Waste Management/ Pollution/ Toxicology	10038
mycotrophy		
	Bioenergetics/ Infection/ Biosynchronization	16442
	Mycology/ Physiology	3283
Mycovellosiella ariae (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	7532
Mycovellosiella nattrassii (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ pathogen	13204
	Horticulture/ pathogen	13216
	Infection/ Reproduction/ Horticulture/ phytopathogen	13230
mycovirus (Plant Viruses)		
	Infection/ Molecular Genetics/ pathogen	7420
	Pest Management/ Forestry	3592
	Molecular Genetics/ Infection	12362
	Pest Management/ Molecular Genetics/ Infection	8676
	Physiology/ Genetics/ Infection	5211 R
myc-Rab effector 4		
	Biochemistry and Biophysics/ Endocrine System	17517
myc-Rabef4		
	Biochemistry and Biophysics/ Endocrine System	17517
Mycrosporum gypseum (Fungi)		
	Pharmacology/ pathogen	17788
Mycteroperca prionura (Osteichthyes)		
	Biochemistry and Biophysics/ Methods/ Toxicology	15127
mydriasis Toxicology/ Pediatrics/ Botany/ eye disease		3545
MyD88 Biochemistry and Biophysics/ Immune System		16781
MyD88 adapter protein Infection/ Immune System		17914
myelin Immune System/ Infection		4735
myelin basic protein		
	Enzymology/ Membranes/ Methods	16223
myelitis		
	Nervous System/ Infection/ nervous system disease	4577
myeloablative allogeneic hematopoietic stem cell transplantation		
	Infection/ Clinical Immunology/ Hematology/ efficacy	5919
myeloablative transplantation		
	Hematology/ Methods/ Oncology/ complications	3016
Myelochroa denegans new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	7838 N
Myelochroa macrogalbinica new species (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	1827 N
Myelochroa spp. (Lichenes)		
	Systematics and Taxonomy/ Morphology	5793
Myelochroa upretii new species (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	1827 N
myelodysplasia		
	Hematology/ Clinical Immunology/ Oncology/ therapy	4446
	Pharmacology/ Surgery/ Oncology/ therapy	2408
	Pharmacology/ Hematology/ Oncology/ therapy	4948
myelodysplastic syndrome		
	Cardiovascular Medicine/ Hematology/ complications	3015
	Clinical Immunology/ Hematology/ Oncology/ MDS	4950
	Hematology/ Clinical Immunology/ Methods/ therapy	2426
	Infection/ Clinical Immunology/ Oncology/ therapy	10163
	Infection/ Oncology/ Pharmacology	872
	Methods/ Oncology/ blood and lymphatic disease	3016
	Methods/ Oncology/ blood and lymphatic disease	4580
	Pharmacology/ Infection/ Radiology/ therapy	5936
	Pharmacology/ Oncology/ neoplastic disease	13305
	Infection/ Epidemiology/ Hematology/ Methods/ MDS	2413
	Hematology/ Clinical Immunology/ Oncology/ MDS	3035
	Oncology/ Hematology/ Methods/ neoplastic disease	4438
	Pharmacology/ Clinical Immunology/ Hematology	2368
	Hematology/ blood and lymphatic disease	17223
	Infection/ Oncology/ blood and lymphatic disease	15329
	Infection/ Oncology/ Hematology/ drug therapy	2374
	Infection/ Oncology/ Hematology/ complications	3975
myelofibrosis		
	Hematology/ blood and lymphatic disease/ therapy	6077
	Clinical Immunology/ Oncology/ Methods/ therapy	4446
	Infection/ Clinical Immunology/ Hematology/ therapy	16155
	Pharmacology/ blood and lymphatic disease	8853
	Radiology/ Pulmonary Medicine/ complications	5935
myeloid and erythroid nuclear termination protein		
	Molecular Genetics/ Enzymology/ Methods/ analysis	7865
myeloid cell		
	Clinical Immunology/ Methods/ Hematology	3033
	Hematology/ Biochemistry and Biophysics/ Oncology	10160
	Clinical Immunology/ blood and lymphatics	11461
	Clinical Immunology/ Oncology/ Methods	4445

Keyterm	Context Terms	Ref. No.
myeloid cell		
	Hematology/ Clinical Immunology/ Oncology	4446
	Clinical Immunology/ Oncology/ Surgery	2399
		2420
	Infection/ Clinical Immunology/ Oncology	10163
	Methods/ Oncology/ blood and lymphatics	4580
	Pharmacology/ Surgery/ Oncology/ immune system	2408
	Immune System/ Development/ immune system	4399
	Infection/ Clinical Immunology/ Hematology	16155
	Oncology/ blood and lymphatics/ immune system	8971
	Pharmacology/ blood and lymphatics/ immune system	9171
	Oncology/ Pediatrics/ blood and lymphatics	4804
	Oncology/ Toxicology/ infection/ immune system	2366
	Respiratory System/ Infection/ blood and lymphatics	5486 R
myeloid cells	Rheumatology/ Clinical Immunology	3892 R
myeloid dendritic cells		
	Immune System/ Infection/ Blood and Lymphatics	18056
myeloid fMLP receptor		
	Molecular Genetics/ Movement and Support	5744
myeloid leukemia factor 1		
	Biochemistry and Biophysics/ Cell Biology/ mediation	18433
myeloma	Biochemistry and Biophysics/ Tumor Biology	6487
	Clinical Immunology/ Hematology/ Methods	5938
	Hematology/ Clinical Immunology/ Oncology	4446
	Oncology/ Pharmacology/ neoplastic disease	2423
	Pharmacology/ Surgery/ Oncology/ therapy	2408
	Infection/ Radiology/ Pulmonary Medicine	5935
	Oncology/ blood and lymphatic disease/ therapy	8971
	Pharmacology/ Clinical Immunology/ Oncology	2428
myeloperoxidase		
	Cardiovascular System/ Immune System/ Infection	3627
	Cell Biology/ Immune System/ Infection	8431
	Clinical Immunology/ Infection/ Molecular Genetics	3037
	Digestive System/ Toxicology/ Immune System	10280
	Infection/ activity	8159
	Metabolism/ Immune System	13077
	Pharmacology/ Infection/ Immune System	10413
	Pulmonary Medicine/ Pharmacology/ Enzymology	14204
myelopoiesis regulation		
	Blood and Lymphatics/ Biochemistry and Biophysics	4400
Myelosperma tumidum (Ascomycetes)		
	Systematics and Taxonomy/ Evolution	7843
myelosuppression		
	Oncology/ Hematology/ Clinical Immunology	1762
	Pharmacology/ Infection/ Oncology/ toxicity	2375
	Oncology/ Pediatrics/ immune system disease	4804
myelotoxicity		
	Hematology/ Clinical Immunology/ Oncology/ toxicity	2399
mylotarg	antineoplastic-drug/ Pharmacology/ Infection	2374 D
Myndus crudus (Heteroptera)		
	Pest Management/ Infection/ Horticulture/ vector	15665
Myndus simplicatus (Heteroptera)		
	Pest Management/ Infection/ Horticulture/ vector	15665
myoblast		
	Biochemistry and Biophysics/ Development/ fusion	13308
	Muscular System/ Biochemistry and Biophysics	17377
	Physiology/ Infection/ Immune System	16112
myocardial fibrosis		
	Biochemistry and Biophysics/ Cardiovascular System	15558
myocardial infarction		
	Infection/ Radiology/ Pulmonary Medicine	5935
	Molecular Genetics/ Methods/ heart disease	6575
myocardial involvement		
	Infection/ Endocrine System/ Cardiovascular System	14226
myocardial tissue		
	Cardiovascular System/ Infection/ circulatory system	8412
myocarditis		
	Infection/ Cardiovascular System/ heart disease	5964
	Pulmonary Medicine/ Pharmacology/ heart disease	7015
	Toxicology/ heart disease	4392
myocardium	Cardiovascular Medicine/ Methods	18285
	Cardiovascular System/ Infection/ circulatory system	8412
	Infection/ Cardiovascular Medicine/ muscular system	12536 R
	Ophthalmology/ circulatory system	12341
myocyte	Biochemistry and Biophysics/ Metabolism	8741
myofibrillar proteins	Foods	13081
myoglobin	Enzymology/ Methods	7785 R
myo-inositol	Molecular Genetics/ Enzymology	5035
myopathy		
	Molecular Genetics/ Enzymology/ Muscular System	8201 R
myopia	Ophthalmology/ Neurology/ eye disease	15506
myosin	Biochemistry and Biophysics	12119
		18546
	Cell Biology	586 R
		1683
	Cell Biology	3139
		6802 R
	Biochemistry and Biophysics	477
		1097 R
	Biochemistry and Biophysics/ contractile ring	15590
	Muscular System/ Cell Biology/ Molecular Genetics	7754
myosin autoantibodies	Immune System/ Infection	4735
myosin genes	Biochemistry and Biophysics/ Methods	12697
myosin I	Biochemistry and Biophysics	5680 R
	Molecular Genetics/ Cell Biology/ Infection	7316
myosin identification		
	Biochemistry and Biophysics/ Methods	12697
myosin II	Biochemistry and Biophysics	5680 R
myosin II	Biochemistry and Biophysics/ Cell Biology	10126
	Cell Biology/ Genetics	2559
	Genetics/ Cell Biology/ cell deficiency	2549
	Cell Biology	6804 R
	Biochemistry and Biophysics	1100 R
		6805 R
	Biochemistry and Biophysics/ biomarker	10635 R
	Methods/ Biochemistry and Biophysics	10701
	Enzymology/ Genetics/ Cell Biology/ deficiency	2550
myosin regulatory factor		
	Cell Biology/ Biochemistry and Biophysics	1100 R
myosin S1	Biochemistry and Biophysics	18435
myosin type II		
	Biochemistry and Biophysics/ Cell Biology	2760
myosin V.	Cell Biology/ Biochemistry and Biophysics	2341
myosin V	Biochemistry and Biophysics	5680 R
	Genetics/ Cell Biology	2236
	Cell Biology/ Biochemistry and Biophysics	2235
	Molecular Genetics/ Cell Biology	2999
myosin V receptor		
	Cell Biology/ Molecular Genetics/ organelle-specific	912
myosin Va		
	Methods/ Enzymology/ Integumentary System	12862
myosin VIII	Biochemistry and Biophysics	5680 R
myosin XI	Biochemistry and Biophysics	5680 R
myosin-II	Botany/ Cell Biology	3774
myosin-interacting proteins		
	Cell Biology/ Biochemistry and Biophysics	6808 R
myosins		
	Molecular Genetics/ Cell Biology/ Enzymology/ yeast	6740
myosin-V		
	Biochemistry and Biophysics/ Molecular Genetics	4167
	Cell Biology/ Biochemistry and Biophysics	2165
myosin-V messenger RNA		
	Biochemistry and Biophysics/ Molecular Genetics	4167
myotilin		
	Biochemistry and Biophysics/ Muscular System	17666
myotoxins	Terrestrial Ecology	893
myotubularin		
	Biochemistry and Biophysics/ Muscular System	14719
myotubularin-related protein 3		
	Biochemistry and Biophysics/ Cell Biology/ MTMR3	66
myotubularin-related protein-2		
	Enzymology/ Membranes	5176
myotubularin-related protein-3		
	Enzymology/ Membranes	5176
myotubularin-1	Enzymology/ Membranes	5176
Myo1p	Biochemistry and Biophysics/ Cell Biology	2760
	Cell Biology/ Biochemistry and Biophysics	13883
Myo2	Biochemistry and Biophysics/ Cell Biology	2548
MYO2	Cell Biology/ Biochemistry and Biophysics	2341
Myo2	Cell Biology/ Biochemistry and Biophysics	786
Myo2 protein	Cell Biology/ Molecular Genetics	912
Myo2p	Biochemistry and Biophysics/ Cell Biology	18439
	Cell Biology/ class V myosin/ motor properties	2340
	Genetics/ Cell Biology/ class V myosin/ protein	2236
	Models and Simulations/ Methods/ IQ2 motif	18317
	Cell Biology/ Biochemistry and Biophysics	2291
	10635 R	6805 R
	Biochemistry and Biophysics/ class V myosin	2235
	Molecular Genetics/ motor protein	801
	Molecular Genetics/ Cell Biology	7426
Myo3/5	Biochemistry and Biophysics/ Cell Biology	18443
Myo4	Molecular Genetics/ Cell Biology	5679
Myo4p	Biochemistry and Biophysics/ Cell Biology	2340
	Cell Biology/ Biochemistry and Biophysics	477
Myo4p/She1p		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	3170
Myo51p	Cell Biology/ Biochemistry and Biophysics	6805 R
Myp2p	Cell Biology/ Biochemistry and Biophysics	6805 R
myrcene	Pharmacognosy/ Biochemistry and Biophysics	909
		13153
Myriangium duriaei (Fungi)		
	Terrestrial Ecology/ pathogen	14445
Myrica cerifica (Myricaceae)		
	Mycology/ Infection/ Biogeography/ host	14585
Myrica itambensis (Myricaceae)		
	Infection/ Forestry/ Horticulture/ host	7455
Myrica rubra (Myricaceae)		
	Terrestrial Ecology/ Soil Science	6934
Myriococcum albomyces (Ascomycetes)		
	Biodiversity/ Biogeography/ Subterranean Ecology	1986
Myriotrema new species (Ascomycetes)		
	Systematics and Taxonomy/ Terrestrial Ecology	12876 N
myristamidopropyl dimethylamine		
	Pharmacology/ Infection/ Parasitology/ applications	17613
myristate	Biochemistry and Biophysics	15883
	Methods	3320 R
myristic acid		
	Infection/ Biochemistry and Biophysics/ Horticulture	8800
	Molecular Genetics/ Cell Biology/ Infection	7318
Myristica cinnamomea (Myristicaceae)		
	Pharmacognosy/ Enzymology/ medicinal plant	14519
myristinin A		
	antifungal-drug/ Pharmacognosy/ Enzymology	14519 D
	antiinfective-drug/ Pharmacognosy/ Enzymology	14519 D
	enzyme inhibitor-drug/ Pharmacognosy/ Enzymology	14519 D
myristinin B		
	antifungal-drug/ Pharmacognosy/ Enzymology	14519 D
myristinin B	antiinfective-drug/ Pharmacognosy/ Enzymology	14519 D
	enzyme inhibitor-drug/ Pharmacognosy/ Enzymology	14519 D
myristinin C		
	antifungal-drug/ Pharmacognosy/ Enzymology	14519 D
	antiinfective-drug/ Pharmacognosy/ Enzymology	14519 D
	enzyme inhibitor-drug/ Pharmacognosy/ Enzymology	14519 D
myristinin D		
	antifungal-drug/ Pharmacognosy/ Enzymology	14519 D
	antiinfective-drug/ Pharmacognosy/ Enzymology	14519 D
	enzyme inhibitor-drug/ Pharmacognosy/ Enzymology	14519 D
myristinin E		
	antifungal-drug/ Pharmacognosy/ Enzymology	14519 D
	antiinfective-drug/ Pharmacognosy/ Enzymology	14519 D
	enzyme inhibitor-drug/ Pharmacognosy/ Enzymology	14519 D
myristinin F		
	antifungal-drug/ Pharmacognosy/ Enzymology	14519 D
	antiinfective-drug/ Pharmacognosy/ Enzymology	14519 D
	enzyme inhibitor-drug/ Pharmacognosy/ Enzymology	14519 D
myristoyl coenzyme A		
	Molecular Genetics/ Cell Biology/ Infection	7318
myristoyl-CoA:protein N-myristoyltransferase		
	Biochemistry and Biophysics/ Methods	3320 R
Myrmecia (Chlorophyta)		
	Infection/ photobiont	16463
Myronectria new subgenus (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	4480 N
myrosinase	Enzymology/ activity	5244
	Methods/ Molecular Genetics/ Sigma/ expression	5332
myrosinase-associated proteins		
	Enzymology/ Methods/ Molecular Genetics	5332
myrosinase-binding proteins		
	Enzymology/ Methods/ Molecular Genetics	5332
myrosinase-glucosinolate system		
	Infection/ Enzymology	5568
Myrothamnus flabellifolius essential oil		
	Pharmacognosy/ Biochemistry and Biophysics	10411
Myrothamnus flabellifolius (Myrothamnaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	10411
Myrothecium extract	Pharmacognosy/ pharmaceutical	14119
Myrothecium (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Immune System	18204
	Estuarine Ecology/ Methods/ Mycology	13329
	Pest Management/ Agronomy/ Parasitology	5421
	Pharmacognosy	14119
	Toxicology	15489
Myrothecium leaf spot		
	Infection/ Horticulture/ Molecular Genetics	11340
Myrothecium roridum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ Parasitology/ pathogen	17441
	Biogeography/ Terrestrial Ecology/ Soil Science	7846
	Infection/ Horticulture/ Molecular Genetics/ pathogen	11340
	Pollution/ Radiation Biology	7553
Myrothecium setiramosum (Fungi Imperfecti or Deuteromycetes)		
	Mycology/ Infection/ description/ transmission	14584
Myrothecium verrucaria (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	10860
	Enzymology	5357
	Bioprocess Engineering	5214
	Pest Management/ biological control agent	6113
		7880
	Biochemistry and Biophysics/ Toxicology	5090
	Pharmacognosy	3081
MYR1 myrosinase		
	Enzymology/ Methods/ Molecular Genetics	5332
MySQL relational database		
	Methods/ Information Studies/ Genetics/ Infection	3291
MYST	Biochemistry and Biophysics	745
mystatin	antifungal-drug/ Infection/ Pharmacology	10735 D
	antiinfective-drug/ Infection/ Pharmacology	10735 D
Mystrosporium erectum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ basionym	13618
Mytilus edulis beta-mannanase gene (Pelecypoda)		
	Molecular Genetics/ cloning/ expression	6386
Mytilus edulis (Pelecypoda)		
	Biochemistry and Biophysics	13068
	Enzymology/ Methods	6604
	Marine Ecology	9157
	Miscellaneous Substances	16701
	Molecular Genetics	6386
	Pollution/ Biochemistry and Biophysics	814
Mytilus galloprovincialis (Pelecypoda)		
	Pollution/ Biochemistry and Biophysics	814
Myungsung Mountain (South Korea; Asia; Palearctic region)		
	Evolution/ Molecular Genetics	12025
Myxococcus coralloides (Myxococcaceae)		
	Pest Management/ soil microbial community	13660
Myxococcus flavescens (Myxococcaceae)		
	Pest Management/ soil microbial community	13660
Myxococcus fulvus (Myxococcaceae)		
	Pest Management/ soil microbial community	13660
	Pharmacology/ Radiation Biology	7607
Myxococcus stipitatus (Myxococcaceae)		
	Pest Management/ soil microbial community	13660
Myxococcus virescens (Myxococcaceae)		
	Pest Management/ soil microbial community	13660
Myxococcus xanthus carA gene (Myxococcaceae)		
	Molecular Genetics/ Methods	5281

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Myxococcus xanthus carB gene (Myxococcaceae)	Molecular Genetics/ Methods	5281
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Myxococcus xanthus carR gene (Myxococcaceae)	Molecular Genetics/ Methods	5281
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natamycin antifungal-drug/ Infection		17468 RD
	Ophthalmology/ Infection/ Pharmacology	15505 D
	Pharmacology/ Ophthalmology/ Infection	16674 D
	antiinfective-drug/ Infection	17468 RD
	Infection/ Methods/ Foods	8106 D
	Ophthalmology/ Infection	14518 D
	Ophthalmology/ Infection/ Pharmacology	15505 D
	Pharmacology/ Ophthalmology/ Infection	16674 D
	ophthalmic-drug/ Ophthalmology/ Infection	14518 D
Natatolana obtusata (Malacostraca)	Digestive System/ scavenger	3835
National Arboretum Pest Management/ Forestry		6455
National Cancer Centre	Pharmacology/ Respiratory System/ Infection	4910
National Cancer Institute	Infection/ Pediatrics/ Oncology	12758
	Tumor Biology/ Pharmacology/ Molecular Genetics	2161
National Center for Ecological Analysis and Synthesis	Climatology/ Infection/ Botany/ Vector Biology	15630
National Committee for Clinical Laboratory Standards	Infection/ Pharmacology/ Methods	12276
	Pharmacology/ Infection	5878
National Committee for Clinical Laboratory Standards M27-A reference microdilution method	Infection/ Methods/ Equipment and Instrumentation	17866
National Committee for Clinical Laboratory Standards Susceptibility testing methods	Pharmacology/ Infection/ analytical method	17382
National Committee for Clinical Standards	Pharmacology	5633
national guideline Gynecology		10319
National Human Genome Research Institute	Molecular Genetics/ Methods/ Human Medicine	12675
national infection surveillance study	Infection/ Oncology/ Pharmacology/ Epidemiology	2687
National Institute of Agricultural Research	Pest Management/ Epidemiology/ Infection/ Methods	15668
National Institute of Allergy and Infectious Diseases	Infection/ Hematology/ Oncology	1850
	Molecular Genetics/ Infection/ Microbiology	2432
National Institute of Environmental Health Sciences	Pollution/ Pulmonary Medicine/ Allergy/ Toxicology	15620
National Institute of Fruit Tree Science	Horticulture	17425
national monitoring programs	Toxicology/ Foods/ Animal Husbandry	4279
National Park Bayerischer Wald (Germany; Europe; Palearctic region)	Systematics and Taxonomy/ Biogeography	7590
National Park Torres del Paine (Chile; South America; Neotropical region)	Biogeography	18365
national point-prevalence survey	Epidemiology/ Biomedical Engineering/ Nutrition	8886
national rice seed	Pest Management/ Agronomy/ Epidemiology/ Infection	15670
National Science Foundation	Soil Science/ Agrichemicals/ Terrestrial Ecology	12372
National Science Museum, Tokyo	Systematics and Taxonomy/ Mycology	12543
National Seed Service Agronomy/ Infection		5727 R
National Taiwan University Hospital	Infection/ Epidemiology/ Public Health/ Pharmacology	3464
National Taiwan University Hospital (Asia; Oriental region; Palearctic region)	Epidemiology/ Integumentary System/ Aging	5058
National Turfgrass Performance Trials Horticulture		6584
National University Hospital	Infection/ Pharmacology	17968
nation-wide surveillance data	Biochemistry and Biophysics	17084
native biodiversity loss	Terrestrial Ecology/ Soil Science/ Conservation	18170
native broadleaf woodland	Freshwater Ecology/ Forestry	4740
native community	Bioprocess Engineering/ Enzymology/ Pollution	16560
native community structure	Terrestrial Ecology/ Soil Science/ Conservation	18170
native deciduous forest Freshwater Ecology		11492
native electrophoresis	Enzymology/ Methods/ Membranes	5619
native flora fermentation	Foods/ Methods/ processing method	1896
native forest	Biogeography/ Terrestrial Ecology/ Soil Science	7846
native fungistatic compounds	Pest Management/ Infection/ Agronomy	14010
native grassland	Terrestrial Ecology/ Agronomy/ Reproduction	17139
native grasslands	Terrestrial Ecology/ Biodiversity/ habitat	6053
native habitats Pest Management		486
native immunoprecipitation	Cell Biology/ Biochemistry and Biophysics	2865
native non-polluted forest soils	Pollution/ Terrestrial Ecology/ Enzymology	1356
native polyacrylamide gel electrophoresis	Methods/ Cell Biology/ Biochemistry and Biophysics	1708
native spearmint (Labiatae)	Infection/ Horticulture/ new host/ Mentha spicata	9755
native species recruitment inhibition	Terrestrial Ecology/ Soil Science/ Conservation	18170
native spliceosomes	Molecular Genetics/ characterization/ purification	8281
native transfer RNA	Biochemistry and Biophysics/ Molecular Genetics	10396
native valve endocarditis	Cardiovascular Medicine/ Methods/ heart disease	18285
native winter vegetation	Pest Management/ Pesticides/ Agronomy/ Infection	11693
native-PAGE Enzymology/ Molecular Genetics		5755
native-polyacrylamide gel electrophoresis	Enzymology/ Molecular Genetics/ Native-PAGE	5755
Natrum mur Pest Management/ Pesticides/ Agronomy		8261
Nattrassia mangiferae endophthalmitis	Infection/ Ophthalmology/ drug therapy/ eye disease	8633
Nattrassia mangiferae (Fungi)	Infection/ Ophthalmology/ pathogen	8633
Nattrassia mangiferae (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ new disease report/ pathogen	13665
	Horticulture/ pathogen	10189
Natuphos; Animal Husbandry/ phosphorus release		17984
Natuphos	Animal Husbandry/ Nutrition/ dietary supplement	16676
	Nutrition/ Animal Husbandry/ dietary supplement	17831
natural agars Pest Management/ Agronomy/ Infection		13233
natural amphiphilic phenols	Toxicology/ bacterial production/ biological activity	5286
natural anthraquinones Methods/ Pharmacology		392
natural antioxidant compositions	metabolic-drug/ Pharmacology/ Methods	1184 D
natural area Pollution/ Biodiversity		1364
natural blight cankers inoculation	Pest Management/ Forestry/ inoculation method	9490
natural communities Climatology/ Infection		16950
natural compounds	Biochemistry and Biophysics/ Metabolism/ activities	10206
	Pest Management/ Horticulture/ Infection/ elicitor	15715 R
	Pharmacology/ Bioprocess Engineering/ discovery	263
natural conditions	Pest Management/ Radiation Biology/ Development	5902
	Soil Science/ Agronomy	6729
natural culture media	Waste Management/ laboratory equipment	6841
natural cysteine protease Der p 1	Immune System/ Biochemistry and Biophysics	4093
natural Dac g 5	Immune System/ Molecular Genetics/ allergen	2096
natural disasters Forestry/ Conservation/ Agriculture		12467
natural disease development	Infection/ Methods/ Horticulture	14083
natural disturbance Terrestrial Ecology		6289
natural disturbance agent relationship	Epidemiology/ Economic Entomology/ Infection	5278
natural ecosystem Estuarine Ecology		17127
natural ecosystems	Conservation/ Ecology/ Information Studies	18484 18485
natural enemies Pest Management		14630
	Terrestrial Ecology	6136
	Reproduction	7006
Natural Enemies Hypothesis	Terrestrial Ecology/ Wildlife Management	18023
natural enemy absence Ecology/ Pest Management		7492
natural enemy attack	Economic Entomology/ Pest Management	13387
natural enemy biology	Pest Management/ Parasitology/ Horticulture	7106
natural enemy distribution	Pest Management/ Parasitology/ Horticulture	7106
natural enemy identification	Ecology/ Systematics and Taxonomy	8207
natural enemy list	Pest Management/ Parasitology/ Horticulture	7106
natural enemy presence Terrestrial Ecology		6289
natural enemy use	Pest Management/ Agriculture/ Infection	17398
natural environmental gradients Terrestrial Ecology		1460
natural environments	Biochemistry and Biophysics/ Ecology/ Cell Biology	8476
	Pollution/ Metabolism/ Environmental Sciences	9606
natural food-grade biocontrol agents	Foods/ Methods/ applications/ preparation	17016
natural forest Terrestrial Ecology/ Soil Science		13469
natural forest stands	Terrestrial Ecology/ Bioenergetics	13755
natural forests Biogeography/ Conservation		16228
natural gypsum Pollution/ analysis/ uses		11774
natural habitat Behavior/ Nervous System/ Toxicology		4009 R
natural habitat availability	Systematics and Taxonomy	2499
natural habitats	Biodiversity/ Ecology/ Infection/ Conservation	14062
	Molecular Genetics/ Infection/ Enzymology	17825
natural heterogenous periphyton assemblage	Waste Management/ Pollution/ Freshwater Ecology	4175
natural history	Infection/ Dental Medicine/ Epidemiology	7750
natural host population	Population Studies/ Models and Simulations/ Infection	17331
natural hybridization	Evolution/ Molecular Genetics/ Pest Management	4798
natural immunity	Molecular Genetics/ Infection/ Climatology	12716
natural incubation Development		9934
natural infections Infection/ Economic Entomology		8661
natural killer cell	Clinical Immunology/ Methods/ Hematology/ NK cell	3033
	Immune System/ blood and lymphatics	12395
	Infection/ V-alpha-14-positive/ immune system	4523
	Infection/ Respiratory System/ V-alpha-14-positive	4522
	Infection/ Dermatology/ Clinical Immunology	2858
	Pharmacology/ Clinical Immunology/ Oncology	2309
	Infection/ Oncology/ blood and lymphatics	2375
	Oncology/ Hematology/ Clinical Immunology	4442
	Pulmonary Medicine/ Allergy/ blood and lymphatics	4100
natural killer cells	Biochemistry and Biophysics/ Molecular Genetics	4167
	Cell Biology/ Immune System/ Metabolism/ Infection	2204
	Clinical Immunology/ Infection/ immune system	8073
	Immune System/ Cell Biology/ Infection	18345
	Infection/ blood and lymphatics/ immune system	17910
	Infection/ Biochemistry and Biophysics/ Genetics	7763

Keyterm	Context Terms	Ref. No.
natural killer cells	Infection/ Epidemiology/ Clinical Immunology	15996
	Pharmacognosy/ Blood and Lymphatics	14668
	Tumor Biology/ Biochemistry and Biophysics/ NK cells	18561
natural Lancelin sand	Pest Management/ Agronomy/ Reproduction	13818
natural language processing techniques	Information Studies/ Molecular Genetics/ Methods	2543
natural light Systematics and Taxonomy		14037
natural manganese(III) chelators	Enzymology/ Metabolism	12070
natural metabolites Bioenergetics		9670
natural occurrence Infection/ Pest Management		14752
	Pest Management/ Agriculture/ Methods	16584
natural oil-containing soil samples	Waste Management/ Cell Biology	326
natural passive immunity	Immune System/ Reproductive System/ Infection	4520
natural pasture characteristics	Pest Management/ Infection/ Animal Husbandry	16970
natural polymers	Metabolism/ Bioprocess Engineering/ degradability	17428
natural polyphenols	Methods/ Pollution/ measurement	9068
natural polysaccharide schizophyllan	Biochemistry and Biophysics	6625
natural product	Methods/ Biochemistry and Biophysics	17460
natural products Bioprocess Engineering		12332 R
	Enzymology/ Pharmacology/ pharmaceuticals	1524
	Methods/ Pharmacology/ Biochemistry and Biophysics	392
	Pharmacognosy/ Infection/ Methods/ screening	2712
natural rainfall damage Agriculture		17986
natural reserves Biochemistry and Biophysics		41
natural resource management Botany		9245
natural selection	Evolution/ Agronomy/ Infection/ Pest Management	18180
	Molecular Genetics	17335 R
	Infection/ Molecular Genetics	13614
	Population Genetics/ Evolution	1921
	Terrestrial Ecology/ Reproduction/ Evolution	7001
natural selection stand model	Terrestrial Ecology/ Wildlife Management	17997
natural site-specific hydrogen isotope transfer	Methods/ Metabolism/ Mycology/ glycerol dynamics	15735
natural soil Soil Science/ Terrestrial Ecology		13159
natural soil infestation	Pest Management/ Parasitology/ Horticulture	14274
natural spruce forest Forestry		7599
natural stand Forestry/ Infection/ Pest Management		3812
natural substrate identification	Methods/ Equipment and Instrumentation	14738
natural sunlight Pesticides		612
	Radiation Biology/ Terrestrial Ecology	5104
natural truffle bed preservation Conservation		7629
natural vanilla aroma	Foods/ Metabolism/ Bioprocess Engineering	2455
natural variation Terrestrial Ecology		17659
natural vegetation Pest Management		5178
natural vegetation removal	Terrestrial Ecology/ Conservation/ Soil Science	9397
natural ventilation Cell Biology/ Agronomy		2866
natural wastewater treatment process enhancement	Waste Management/ Pollution/ Freshwater Ecology	4175
natural woodland site Evolution/ Population Genetics		7687
naturalistic introduction	Biogeography/ Systematics and Taxonomy	10680
naturalization Pest Management		4857
naturally suppressive soil	Pest Management/ Waste Management/ Horticulture	8869
nature conservation	Ecology/ Conservation/ Biogeography	14292
Naturen Economic Entomology/ Pest Management		9662
NAT1 Tumor Biology/ Skeletal System/ Enzymology		11002
NAT2 Molecular Genetics/ Enzymology		15954
Naucoria (Basidiomycetes)	Systematics and Taxonomy/ Evolution	9521
Naucoria escharoides (Basidiomycetes)	Infection/ ectomycorrhizal symbiont	9305
Nauni (India; Asia; Oriental region)	Pest Management/ Forestry/ Morphology	17472
nausea	Cardiovascular Medicine/ Epidemiology/ Infection	896
	Gastroenterology/ Toxicology/ Pharmacology	897
	Infection/ Methods/ Neurology/ symptom	18429
	Pharmacology/ Clinical Immunology/ Infection/ toxicity	5921
	Gastroenterology/ digestive system disease/ toxicity	10298
	Ingestion and Assimilation/ Foods/ Bacteriology	14058
	Oncology/ Hematology/ Clinical Immunology	4854
	Oncology/ Hematology/ Infection/ toxicity	4407
	Toxicology/ Pediatrics/ Botany	3545
nausea/vomiting	Pharmacology/ Oncology/ Clinical Immunology/ N/ V	4406
Navicula muticopsis (Chrysophyta)	Biodiversity/ Biogeography	13816
navidol fast black	Bioprocess Engineering/ Enzymology	10837
navy bean (Leguminosae)	Pest Management/ Horticulture/ Infection	11635
Nayarit State (Mexico; North America; Nearctic region)	Toxicology/ Foods	1269
NBD moiety Membranes/ Biochemistry and Biophysics		16272 R
NBD-phosphatidate	Membranes/ Biochemistry and Biophysics	16272 R
NBD-phosphatidylcholine	Biochemistry and Biophysics/ Membranes	2787
	Membranes/ Biochemistry and Biophysics	16272 R
NBD-phosphatidylethanolamine	Biochemistry and Biophysics/ Membranes	2787
	Membranes/ Biochemistry and Biophysics/ Metabolism	16272 R
NBD1 Biochemistry and Biophysics/ Metabolism		3477
NBD2 Biochemistry and Biophysics/ Metabolism		3477
N-benzoyl-phe-val-arg-p-nitroanilide	Enzymology/ Infection/ Metabolism	13033
N-bromoacetyl-beta-D-xylopyranosylamine	Enzymology	6371
N-bromosuccinimide Enzymology		9142
	Methods	11989
NBS cell line (Animalia)	Biochemistry and Biophysics/ Cell Biology/ Genetics	5490
NBS-LRR gene	Molecular Genetics/ Infection/ disease resistance	18536
NBSs Molecular Genetics/ Infection/ Horticulture		9464
Nbs1 Biochemistry and Biophysics/ Cell Biology		18599
	Molecular Genetics	11914
Nbs1 protein Molecular Genetics		15529
Nbs1/Xrs2	Molecular Genetics/ Cell Biology/ Enzymology	9206 R
NBT reduction assay Tumor Biology/ Pharmacognosy		17103
n-butanol Biochemistry and Biophysics/ Foods		10770
	Toxicology/ solvent	13917
n-butyric acid Pharmacology/ release behavior		9489
Nb2-Sp cell line (Muridae)	Biochemistry and Biophysics/ Cell Biology	12087
NB69 cell line (Hominidae)	Molecular Genetics/ Methods	12538
N-cadherin Methods/ Cell Biology/ Molecular Genetics		4969
NCAM Cell Biology/ Biochemistry and Biophysics		12202
NCA3 protein Pharmacology		11548
Nca3p Cell Biology/ Biochemistry and Biophysics		5861
NCBI Human Genome Sequencing Site	Molecular Genetics/ Medical Genetics/ Methods	12537
NCCLS	Infection/ Pharmacology/ company/ organization	109
	Pharmacology/ Epidemiology	1190
	Radiation Biology/ Pharmacology/ Methods	1187
	Pharmacology/ Infection	5878
NCCLS antifungal susceptibility testing	Pharmacology/ Infection/ Methods	15284
NCCLS broth microdilution method	Pharmacology/ Infection/ Methods/ comparative study	15292
	Methods/ analytical method	7177
	Methods/ Infection/ analytical method/ applications	17615
NCCLS macrodilution method	Infection/ Methods/ Pharmacology/ applications	869
NCCLS methods Pharmacology/ analytical method		14734
NCCLS microdilution method	Pharmacology/ Methods/ dilution method	15596
NCCLS M27-A Broth microdilution procedures	Pharmacology/ Infection/ comparative evaluation	17388
NCCLS M-27-A method	Pharmacology/ Infection/ Methods	15281
NCCLS M27A method	Pharmacology/ analytical method	14731
NCCLS M27-A microdilution method	Pharmacology/ drug evaluation method	6484
NCCLS M-27-A microdilution procedure	Pharmacology/ Infection/ analytical method	15290
NCCLS M27-A reference microdilution method	Infection/ Methods/ Equipment and Instrumentation	17866
NCCLS M-27-A susceptibility test	Pharmacology/ Infection/ Methods/ multicenter study	15291
NCCLS M-27-A susceptibility testing	Pharmacology/ Infection/ analytical method	15286
NCCLS M38-P Pharmacology/ Models and Simulations		14735
NCCLS M38-P microdilution method	Pharmacology/ Infection/ Methods	10734
NCCLS M-38-P susceptibility test	Pharmacology/ Infection/ Methods/ comparative study	15295
	Infection/ Methods/ analytical method	15294
Ncd Biochemistry and Biophysics/ Cell Biology/ kinesin		2250
NCE4 Molecular Genetics/ production		10788
N-chlorotaurine	antifungal-drug/ Pharmacology/ Infection	8920 D
	antiinfective-drug/ Pharmacology/ Infection	8920 D
Nck protein	Immune System/ Enzymology/ adaptor protein	16055
Nck1	Endocrine System/ Nervous System/ adaptor protein	12039
Nck2	Endocrine System/ Nervous System/ adaptor protein	12039
N-CoR deacetylase complexes Enzymology		11924
NCR-sensitive gene	Cell Biology/ Biochemistry and Biophysics	17487 R
NCR-sensitive transcription	Biochemistry and Biophysics/ Cell Biology	17715
N-cyanomethyl-2-chloroisonicotinamide	Infection/ induced disease resistance	13093
Nc11p Enzymology		16274
NC2 Biochemistry and Biophysics		18577
	Molecular Genetics/ Enzymology	5657
NC3 antifungal-drug/ Pharmacology		6118 D
	antiinfective-drug/ Pharmacology	6118 D
NC4 antifungal-drug/ Pharmacology		6118 D
	antiinfective-drug/ Pharmacology	6118 D
NC5 antifungal-drug/ Pharmacology		6118 D
	antiinfective-drug/ Pharmacology	6118 D
NC6 antifungal-drug/ Pharmacology		6118 D
	antiinfective-drug/ Pharmacology	6118 D
nDac g 5	Immune System/ Molecular Genetics/ allergen	2096
Ndc10 Biochemistry and Biophysics/ Cell Biology		2769
Ndc10 protein Molecular Genetics/ Cell Biology		340
Ndc-10p Enzymology/ Molecular Genetics		9257
Ndc10p Cell Biology		492
Ndc80 complex	Cell Biology/ Biochemistry and Biophysics	124
Ndd1p Molecular Genetics		13955
n-decane Molecular Genetics		12038
n-decylubiquinone	Biochemistry and Biophysics/ Cell Biology	17141
N-desmethylolanzapine	antidepressant-drug/ Pharmacology/ Psychiatry	18450 D
	antipsychotic-drug/ Pharmacology/ Psychiatry	18450 D
	anxiolytic-drug/ Pharmacology/ Psychiatry/ Behavior	18450 D
NDF Enzymology/ Foods/ hydrolysis		5998
	Nutrition/ Digestive System/ digestibility	17579
NDI1 gene	Bioenergetics/ Molecular Genetics/ Methods	12930
Ndj1p/Tam1p	Reproductive System/ Molecular Genetics	9728
nDNA Pest Management/ Infection/ Forestry		11853
n-dodecyl beta-D-maltoside	Enzymology/ Methods/ reagent	14551
	Methods/ Microbiology	6624
N-donar organic ligands	Chemistry/ Infection/ Pharmacology	8840
NDR1 cross-talk Molecular Genetics/ Infection		5297
Ndt80 Biochemistry and Biophysics/ Reproduction		15024
	Molecular Genetics/ Cell Biology	2377
	Development/ maximal activity/ phosphorylation	16821
	Reproduction/ expression/ self-regulation	15023
Ndt80 gene Molecular Genetics/ Cell Biology		2377
NDVI Bioenergetics/ Terrestrial Ecology/ Methods		6290
near infrared spectroscopy	Enzymology/ Models and Simulations/ Cell Biology	14090
near IR spectroscopy	Biochemistry and Biophysics/ Methods/ applications	9483
near isogenic line characteristics	Agronomy/ Genetics	1010
near-ambient temperatures	Methods/ Chemistry/ Genetics	13128
near-critical propane	Enzymology/ Bioprocess Engineering/ Foods	13593
near-UV radiation Systematics and Taxonomy		14037
Nebraska (USA; North America; Nearctic region)	Infection/ Agronomy	11109
	Horticulture	14659
	Pest Management	11193
	Pest Management/ Horticulture	9761
	Pest Management/ Agronomy	11108
	Infection/ Agronomy	6185
neck Infection/ Oral System/ Oncology		2683
	Oncology/ Radiology/ Enzymology/ Otolaryngology	13802
neck protein interacting with septins 1 gene	Molecular Genetics/ Cell Biology/ NIS1 gene	3008
neck rot	Infection/ Pest Management/ Molecular Genetics	9749
neck-clipping operation	Neurology/ Infection/ Cardiovascular Medicine	9242
Neckera complanata (Musci)	Terrestrial Ecology/ Biogeography	2900
Necrophorus investigator (Coleoptera)	Conservation/ Biogeography/ Biodiversity/ Forestry	854
necropies	Infection/ examination method/ surgical method	14925
necropsy	Animal Husbandry/ Infection/ detection method	12253
	Veterinary Medicine/ Respiratory System/ Infection	13674
necroses expansion	Pest Management/ Forestry/ seasonal	15187
necrosis Biochemistry and Biophysics/ Infection		15742
	Infection	4212
	Oncology	2714
	Pharmacology/ Gastroenterology	3237
necrosis and ethylene inducing protein	Infection/ Pest Management/ Genetics/ Nep1 protein	17726
necrosis assay method	Toxicology/ Methods/ new/ toxin bioassay method	4246
necrosis speed	Infection/ Molecular Genetics/ Agronomy	14078
necrosis-inducing protein	Infection/ Molecular Genetics	18596
necrosis-producing extracellular protein	Molecular Genetics/ Pest Management/ Infection	13525
necrotic dermatitis	Pharmacology/ Animal Husbandry/ Infection	17283

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
necrotic enteritis		
	Nutrition/ Animal Husbandry/ Parasitology	17290
	Infection/ Animal Husbandry/ Parasitology	17288
	Pharmacology/ Animal Husbandry/ Infection	17283
necrotic herpes encephalitis		
	Neurology/ Infection/ infectious disease/ viral disease	11389
necrotic injuries		
	Forestry/ Infection/ Ecology/ analysis/ extents	1883
necrotic leaf spot		
	Infection/ Horticulture/ fungal disease	12132
necrotic leaves	Pest Management	10747
necrotic lesion development		
	Pest Management/ Forestry	15187
necrotic lesions		
	Molecular Genetics/ Cell Biology/ Infection	13363
necrotic spots	Agrichemicals/ Infection/ Horticulture	14081
necrotic spotting		
	Agronomy/ Pest Management/ Molecular Genetics	12518
necrotic spotting lesion mimic phenotype		
	Agronomy/ Pest Management/ Molecular Genetics	12518
necrotic tissue		
	Infection/ Dermatology/ Osteopathic Medicine	15007
necrotizing bronchiolitis		
	Pulmonary Medicine/ Surgery	9237
necrotizing enterocolitis		
	Gastroenterology/ Infection/ Pediatrics/ etiology	13440
	Surgery/ digestive system disease/ surgery	3698
	Infection/ Gastroenterology/ Pediatrics	6242
	Pediatrics/ digestive system disease	3245
	Pediatrics/ Gastroenterology/ bacterial disease	6522
necrotizing fasciitis		
	Gynecology/ Obstetrics/ Infection/ bacterial disease	15175
necrotizing granulomatous duodenitis		
	Veterinary Medicine/ Digestive System/ Infection	1117
necrotizing pancreatitis		
	Nephrology/ Pediatrics/ Infection	5763
necrotizing periodontitis		
	Oral System/ Infection/ Blood and Lymphatics	16303 R
necrotizing pneumonia		
	Pulmonary Medicine/ Allergy/ Infection	17980 R
necrotizing ulcerative gingivo-periodontal disease		
	Infection/ Clinical Immunology/ Dental Medicine	4198
necrotrophic pathogens		
	Biochemistry and Biophysics/ Agriculture/ Infection	17396 R
necrotrophic secondary hyphae		
	Pest Management/ Morphology/ Infection	1026
necrotrophy		
	Agronomy/ Pesticides/ Infection/ Pest Management	16330 R
	Freshwater Ecology	14624
	Infection/ Metabolism	4099
	Pest Management/ Infection/ Horticulture	17106
Nectandra coriacea (Lauraceae)		
	Mycology/ Infection/ host	14584
Nectandra sanguinea (Lauraceae)		
	Infection/ Systematics and Taxonomy/ host	9012
Nectandra sp. (Lauraceae)		
	Mycology/ Infection/ Biogeography/ host	14585
nectar	Behavior/ Nutrition/ Terrestrial Ecology	12840
	Terrestrial Ecology/ extrafloral/ pycnial	7952 R
	Terrestrial Ecology/ food	8711
	Molecular Genetics/ Methods/ Mycology	13352
nectarine	Infection/ Foods/ fruit/ postharvest disease	11349
	Pest Management/ Infection/ Foods/ Pesticides/ fruit	10815
nectarine (Rosaceae)		
	Pest Management/ Horticulture/ cultivar-Flamekist	16015
	Pesticides/ Pest Management/ Horticulture	5606
Nectria (Ascomycetes)		
	Evolution/ Molecular Genetics	9508
	Horticulture/ Infection/ Genetics/ pathogen	5271
	Infection/ Biogeography	6947 R
	Pest Management/ Forestry/ phytopathogen	7577
	Soil Science/ Systematics and Taxonomy	15211
Nectria cinnabarina (Ascomycetes)		
	Infection/ Molecular Genetics	11040
	Pest Management/ Forestry/ pathogen	14101
	Systematics and Taxonomy/ Infection/ host/ pathogen	13620
Nectria coccinea (Ascomycetes)		
	Infection/ Molecular Genetics	11040
Nectria coccinea var. faginata (Ascomycetes)		
	Population Genetics/ Evolution	9512
Nectria ditissima (Ascomycetes)		
	Forestry/ Pathology/ Terrestrial Ecology/ pathogen	13192
	Infection/ Molecular Genetics	11040
Nectria flammea (Ascomycetes)		
	Terrestrial Ecology/ pathogen	14445
Nectria fuckeliana (Ascomycetes)		
	Infection/ Molecular Genetics	11040
Nectria galligena (Ascomycetes)		
	Infection/ Molecular Genetics/ molecular detection	11040
	Pest Management/ Infection/ cultivar-Richard Red	9541
	Population Genetics/ Evolution	9512
Nectria haematococca (Ascomycetes)		
	Biochemistry and Biophysics/ Pharmacology	1952
	Cell Biology	10235
	Foods/ Infection/ Toxicology/ pathogen	7304
	Infection/ Cell Biology/ pathogen	10229
	Enzymology/ pathogen	16135
	Horticulture/ pathogen	1743
Nectria haematococca (Ascomycetes)		
	Infection/ Horticulture/ Molecular Genetics	13699
	Molecular Genetics/ pathogen	11388
	Molecular Genetics/ mating population VI	11907
	Methods	16548
	Pest Management/ Epidemiology/ Infection/ pathogen	4998
Nectria haematococca f. sp. piperis (Ascomycetes)		
	Pest Management/ Infection/ pathogen	3912
Nectria haematococca (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods/ pathogen	6213
Nectria haematococca HUT gene (Ascomycetes)		
	Infection/ Molecular Genetics/ rhizosphere competition	11388
Nectria haematococca MAKI gene (Ascomycetes)		
	Infection/ Horticulture/ Molecular Genetics/ virulence	13699
Nectria haematococca Nht2 gene (Ascomycetes)		
	Molecular Genetics	11906
Nectria haematococca PDA gene (Ascomycetes)		
	Infection/ Horticulture/ Molecular Genetics	13699
Nectria haematococca pea pathogenicity gene (Ascomycetes)		
	Molecular Genetics/ distribution	11907
Nectria haematococca PEP gene (Ascomycetes)		
	Molecular Genetics/ distribution	11907
Nectria hematococca (Ascomycetes)		
	Molecular Genetics/ mating population	11906
Nectria hematococcus (Ascomycetes)		
	Pharmacognosy/ Biochemistry and Biophysics	8361
Nectria laterita (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	7597
Nectria lugdunensis (Ascomycetes)		
	Infection/ Ecology/ Methods	1456
Nectria mammoidea var. rubi (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	2517
Nectria mellea (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ basionym	7597
Nectria nummulariae (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ basionym	7597
Nectria pseudotrichia (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	7597
Nectria punicea (Ascomycetes)		
	Infection/ Molecular Genetics	11040
Nectria radicicola (Ascomycetes)		
	Infection/ Molecular Genetics	11040
Nectria sinensis (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	7597
Nectriopsis albofulta (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	7597
Nectriopsis epinectria (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	7597
Nectriopsis hongkongensis new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	7597 N
neddylation	Biochemistry and Biophysics/ Cell Biology	5603
Nedd5	Enzymology	3001
	Cell Biology/ GTPase	3000
Nedd8	Enzymology/ Cell Biology/ cleavage	18387
NEDD8 pathway		
	Biochemistry and Biophysics/ Cell Biology	5603
NEDD8/Rub1p		
	Cell Biology/ Biochemistry and Biophysics	18474
needle	Forestry/ Soil Science/ carbon concentration	9119
	Systematics and Taxonomy/ Infection	16194
	Terrestrial Ecology/ age classes	6193
	Infection/ Forestry	3654
	Forestry/ disease resistance/ morphology	1279
	Molecular Genetics/ pathogen colonization	1966
	Molecular Genetics/ Infection	11043
	Pest Management/ Forestry/ color/ loss	14098
	Pharmacognosy/ Biochemistry and Biophysics	13153
		14493
needle blight		
	Infection/ Horticulture/ Systematics and Taxonomy	9763
needle cohort number	Terrestrial Ecology	18160
needle litter	Biogeography/ Terrestrial Ecology	3087
	Terrestrial Ecology/ decomposition	16630
needle retention	Terrestrial Ecology	18157
needle rust	Infection/ Bioenergetics/ fungal disease	16503
needles	Metabolism	14124
	Pollution/ Soil Science	15532
	Soil Science/ Forestry/ aluminum concentration	9396
Neem Azal T/S		
	Economic Entomology/ Pest Management/ insecticide	12134
neem cake	Infection/ Horticulture/ soil amendment	3375
	Pest Management/ pesticide	14374
	Horticulture/ Parasitology/ biocontrol agent	14285
	Infection/ Horticulture/ fungal control agent	3175
	Infection/ Horticulture/ Parasitology	8977
neem extract		
	Pest Management/ Economic Entomology	8723
	Infection/ Agronomy/ Parasitology/ bioactivity	16171
Neem Gold		
	Pesticides/ Pest Management/ Infection/ Horticulture	10058
neem leaf extract		
	Metabolism/ Enzymology/ antifungal agent	10418
	Pharmacognosy/ herbal antifungal agent	8576
neem (Meliaceae)		
	Pest Management/ Azadirachta indica	1564
	Agriculture/ Parasitology/ biological control agent	13458
	Biochemistry and Biophysics/ Azadirachta indica	1629
neem (Meliaceae)		
	Pest Management/ Economic Entomology	8723
	Infection/ Agronomy/ Parasitology	16171
	Infection/ Epidemiology/ Horticulture/ Forestry	1864
	Toxicology/ medicinal plant/ Azadirachta indica	15139
	Pharmacognosy/ Azadirachta indica	8576
	Toxicology/ seed/ Azadirachta indica	2137
neem oil	Foods/ Toxicology/ fats and oils	7244
	Pest Management/ insecticide	14630
	pesticide	6424
Neem oil	Pest Management/ Agronomy	15790
neem oil		
	Pest Management/ Agronomy/ Infection/ Pesticides	5004
	Pesticides/ Horticulture/ biorational fungicide	11662
	Pesticides/ Pest Management/ insecticide	16300
neem seed extract		
	Pest Management/ Biochemistry and Biophysics	1629
neem seed kernel extract		
	Pest Management/ Agronomy/ Pesticides/ insecticide	15790
neem seed oil		
	Pharmacognosy/ herbal antifungal agent	8576
negativ feedback		
	Biosynchronization/ Biochemistry and Biophysics	3702
negative arbuscular mycorrhiza/plant interaction impacts		
	Horticulture/ Infection/ Molecular Genetics	12510
negative cell cycle regulation		
	Cell Biology/ Enzymology	14548
negative cell cycle regulators		
	Cell Biology/ Enzymology	14548
negative cofactor 2	Molecular Genetics	17755
negative electrospray ionization mass spectrometry		
	Toxicology/ analytical method	6714
negative feedback	Terrestrial Ecology	17658
	Behavior	6133
negative feedback control	Molecular Genetics	5042
negative predictive value		
	Infection/ Equipment and Instrumentation/ Methods	17973
negative-stain electron microscopy		
	Bioprocess Engineering/ Methods/ Enzymology	13823
Negev desert (Israel; Asia; Palearctic region)		
	Climatology/ Terrestrial Ecology	1972
Negev Desert (Israel; Asia; Palearctic region)		
	Pollution/ Toxicology	11494
	Soil Science/ Terrestrial Ecology	6320
	Systematics and Taxonomy	7823
	Terrestrial Ecology	7507
neighbor-joining analysis		
	Molecular Genetics/ analytical method	8716
	Systematics and Taxonomy/ Enzymology	3981
neighbor-joining method		
	Evolution/ Systematics and Taxonomy	10131
	Systematics and Taxonomy/ Molecular Genetics	2513
neighbor-stranger effect		
	Behavior/ Terrestrial Ecology/ Communication	16744
neighbour-joining analysis		
	Systematics and Taxonomy/ Infection	4385
Neisseria gonorrhea (Neisseriaceae)		
	Gynecology/ Epidemiology/ Infection/ pathogen	13537
Neisseria gonorrhoea (Neisseriaceae)		
	Infection/ Equipment and Instrumentation/ pathogen	4110
	Methods/ Gynecology/ pathogen	5442
Neisseria gonorrhoeae infection		
	Infection/ Gynecology/ bacterial disease	5427
Neisseria gonorrhoeae (Neisseriaceae)		
	Biochemistry and Biophysics	9104
	Enzymology/ Infection/ Reproductive System	1067 R
	Infection/ Gynecology/ pathogen	5427
	Gynecology/ Clinical Immunology/ Pediatrics	17236
	Urology/ Epidemiology/ Parasitology/ pathogen	15893
	Molecular Genetics/ Enzymology/ pathogen	13940
	Pharmacognosy/ Infection/ pathogen	14500
	Infection/ Methods/ pathogen	14961
	Pharmacology/ Tumor Biology/ Infection	8622
	Urology/ Epidemiology/ Methods/ Infection/ pathogen	852
Neisseria meningitidis (Neisseriaceae)		
	Infection/ pathogen	14308
	Equipment and Instrumentation/ Methods/ pathogen	17228
	Pharmacology/ Foods/ Biochemistry and Biophysics	17598
Neisseria meningitis (Neisseriaceae)		
	Membranes/ Biochemistry and Biophysics	18545
Neisseria (Neisseriaceae)		
	Infection/ Gynecology/ pathogen	17470 R
	Ophthalmology/ Biomaterials/ Infection/ pathogen	18374
Neisseria sp. (Neisseriaceae)		
	Infection/ Oral System/ pathogen	3070
Neivamyrmex rugulosus (Hymenoptera)		
	Terrestrial Ecology	18243
Nej1	Molecular Genetics/ Cell Biology	787
Nej1 protein		
	Molecular Genetics/ Tumor Biology/ Methods	1512
Nek2	Biochemistry and Biophysics/ Cell Biology	3335
	Cell Biology	15562
	Development/ Cell Biology/ Reproductive System	254
Nek2 kinase	Enzymology/ Molecular Genetics	13018
NEK3 protein		
	Molecular Genetics/ Methods/ analysis/ expression	12538
NEK3 protein mRNA		
	Molecular Genetics/ Methods/ analysis/ expression	12538

Keyterm	Context Terms	Ref. No.
Nek6 protein kinase		
	Cell Biology/ Biochemistry and Biophysics	8755
nelfinavir	antiinfective-drug/ Toxicology/ Bioenergetics	12934 D
Nelfinavir	antiinfective-drug/ Toxicology/ Pharmacology	6311 D
nelfinavir	antiviral-drug/ Toxicology/ Bioenergetics	12934 D
Nelfinavir	antiviral-drug/ Toxicology/ Pharmacology	6311 D
nelfinavir		
	enzyme inhibitor-drug/ Pharmacology/ Infection	14685 D
	Toxicology/ Bioenergetics/ Pharmacology	12934 D
Nelfinavir		
	enzyme inhibitor-drug/ Toxicology/ Pharmacology	6311 D
nelfinavir		
	protease inhibitor-drug/ Pharmacology/ Infection	14685 D
	Toxicology/ Bioenergetics/ Pharmacology	12934 D
Nelfinavir		
	protease inhibitor-drug/ Toxicology/ Pharmacology	6311 D
NEM	Enzymology/ Methods/ reagent/ N-ethylmaleimide	1176
Nemania	(Ascomycetes)	
	Systematics and Taxonomy	1992
Nemania chestersii	new record (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	7633 N
Nemania macrocarpa	new species (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	7593 N
Nemania maculosa	new combination (Ascomycetes)	
	Systematics and Taxonomy/ new combination	1992 N
Nemania maritima	new species (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	7593 N
Nemania nummularioides	new combination (Ascomycetes)	
	Systematics and Taxonomy/ new combination	1992 N
Nemania saladerana	new species (Ascomycetes)	
	Systematics and Taxonomy/ new species	1992 N
Nemania subaenea	new species (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	7593 N
Nemania venezuelensis	new species (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	7593 N
Nemapogon variatella	(Lepidoptera)	
	Economic Entomology/ Tineidae/ adult/ description	8960
nematicide		
	Horticulture/ Economic Entomology/ Biodiversity	18134
	Pest Management	13464
	Agriculture	13456
	Horticulture/ pesticide	18192
nematicide treatment		
	Infection/ Parasitology/ Agronomy	13663
nematicides		
	Parasitology/ Soil Science/ Marine Ecology	12799
Nematoctonus sp.	(Fungi Imperfecti or Deuteromycetes)	
	Parasitology/ Animal Husbandry/ Pest Management	6796
Nematoda	(Nematoda)	
	Terrestrial Ecology	18153
nematode abundance		
	Parasitology/ Biodiversity/ Terrestrial Ecology	14262
nematode anticoagulant protein c2		
	Enzymology/ Methods	13117
nematode community abundance		
	Agriculture/ Soil Science/ Terrestrial Ecology	6266
nematode disease		
	Horticulture/ Parasitology/ Epidemiology/ Infection	14076
nematode disease quantification		
	Pest Management/ Methods/ Infection/ Parasitology	13452
nematode diversity		
	Parasitology/ Biodiversity/ Terrestrial Ecology	14262
nematode egg parasitism		
	Infection/ Pest Management/ pre-penetration events	14468
nematode infection		
	Parasitology/ Animal Husbandry/ Nutrition	497
nematode management		
	Pest Management/ Agriculture/ Parasitology	13458
nematode	(Nematoda)	
	Agriculture/ Genetics/ Methods/ parasite	4394
	Soil Science/ Terrestrial Ecology/ Nutrition	6266
	Agronomy/ Infection/ pathogen	5727 R
	Infection/ Parasitology/ parasite	17441
	Infection/ Parasitology/ parasite	17441
	Animal Husbandry/ Pharmacognosy/ Parasitology	16727
	Biochemistry and Biophysics/ animal model	17039 R
	Cell Biology	3133
		17338 16971
	Pharmacology/ parasite	3017
	Toxicology/ Parasitology/ parasite/ pathogenic	3584
	Biography/ abundance/ distribution/ diversity	8214
	Cell Biology/ Biochemistry and Biophysics	433
	Development/ Molecular Genetics/ Metabolism	17764 R
	Digestive System/ Parasitology/ larva/ parasite	4296
	Economic Entomology/ Biogeography/ pathogen	13805
	Enzymology	2289
	plant parasite/ prey	5217
	Development	6224 R
	Forestry/ Biogeography/ Soil Science	6477
	Freshwater Ecology/ Radiation Biology/ Biodiversity	6299
	Horticulture/ parasite	6798
	Economic Entomology/ Biodiversity/ Pesticides	18134
	Infection/ Pest Management/ Epidemiology/ pest	13298 R
	Methods/ Infection/ pest	15659
	Parasitology/ Epidemiology/ Pest Management	14076
	Infection/ Horticulture/ parasite	14163
		14164
	Horticulture/ Pest Management/ parasite	3937
	Terrestrial Ecology	10652
nematode	(Nematoda)	
	Information Studies/ Computer Applications	17414
	Metabolism/ Biochemistry and Biophysics/ Pesticides	3190
	Methods/ freeze-recalcitrant	930
	Conservation/ Business and Industry/ Biodiversity	933
	Molecular Genetics	13690
	Evolution/ Computer Applications	14303
	Methods/ Medical Genetics	15730
	Parasitology/ Animal Husbandry/ Nutrition/ parasite	497
	Biodiversity/ Terrestrial Ecology/ plant parasite	14262
	Development/ host	11290
	Evolution	10133
	Infection/ Terrestrial Ecology/ Forestry	14259
	Soil Science/ Marine Ecology/ parasite	12799
	Pathology/ Infection/ Agriculture	805
	Pest Management	13464
	nontarget organism/ pest/ parasite	10749
	pest	1731
		9665
	plant parasite	14271
	Agriculture/ Economic Entomology/ natural enemy	10629 R
	Agriculture/ Infection/ Biochemistry and Biophysics	12067
	Agriculture/ Parasitology/ phytoparasite	13458
	Agronomy/ pest	17781
	Agronomy/ Parasitology	14267
	Agronomy/ Parasitology/ phytoparasite	5421
	Biodiversity/ Horticulture/ Parasitology	14268
	Economic Entomology/ natural enemy/ pathogen	10630
	Enzymology/ Parasitology/ phytoparasite	14276
	Horticulture/ parasite	9746
		14168
	Horticulture/ Economic Entomology/ Parasitology	13688
	Horticulture/ Parasitology/ Terrestrial Ecology	14273
	Infection/ Agriculture/ Parasitology/ fungus host	14272
	Infection/ Horticulture/ Parasitology	13466
	Infection/ Parasitology/ parasite	807
	Infection/ Parasitology/ Epidemiology/ Horticulture	13476
	Methods/ phytoparasite	16178
	Parasitology/ egg/ parasite/ pest/ prey/ food	3472
	Parasitology/ parasite/ pest	18198 R
	Parasitology/ pest/ plant parasite	13465
	Parasitology/ phytoparasite	14277
	Parasitology/ Agriculture/ Ecology	14265
	Parasitology/ Agriculture/ Infection/ phytoparasite	14275
	Parasitology/ Agronomy/ Epidemiology	14261
	Parasitology/ Agronomy/ Horticulture/ parasite	11256
	Parasitology/ Agronomy/ Toxicology/ Infection	13689
	Parasitology/ Epidemiology/ Agronomy	14260
	Parasitology/ Horticulture	14266
	Parasitology/ Horticulture/ phytoparasite	14278
	Parasitology/ Horticulture/ Infection	14269
	Parasitology/ Horticulture/ Infection/ phytoparasite	14274
	Pesticides/ Horticulture/ Parasitology/ Infection	11697
	Pesticides/ Horticulture/ Parasitology/ Toxicology	11704
	Pesticides/ Infection/ Horticulture/ Parasitology/ egg	14264
	Pesticides/ Agriculture/ pest/ phytophagous organism	7705
	Bioprocess Engineering/ pest	16061
	Radiation Biology/ Ecology	16486
	Soil Science/ Ecology/ Agriculture/ Forestry	12239
	Terrestrial Ecology	173
	Terrestrial Ecology/ communities/ plant parasite	13159
	Terrestrial Ecology/ Nutrition	7214
	Systematics and Taxonomy/ Parasitology/ host	2897
	Terrestrial Ecology	12137
		18331
	Soil Science	13469
	Wildlife Management/ pathogen	18023
nematode parasite infection		
	Parasitology/ Veterinary Medicine/ parasitic disease	11055 R
nematode population characteristics		
	Pest Management/ Infection/ Horticulture	3723
nematode population growth rate		
	Population Studies/ Reproduction/ Ecology	14282
nematode reproduction		
	Pest Management/ Parasitology/ Horticulture	14269
nematode reproduction characteristics		
	Population Studies/ Reproduction/ Ecology	14282
nematode signal transduction genes	(Nematoda)	
	Molecular Genetics/ Chemical Coordination	17689
nematode suppression		
	Pest Management/ Parasitology/ Agronomy	11700
nematode trapping		
	Systematics and Taxonomy/ Ecology/ Evolution	30
nematode-antagonistic activity	Pest Management	13740
nematode-fungal interactions		
	Pest Management/ Parasitology/ Soil Science	3013
nematode-fungus interaction		
	Pest Management/ Horticulture	4338
	Horticulture/ Parasitology/ Infection	14280
nematodes	(Nematoda)	
	Biochemistry and Biophysics/ Evolution/ Nutrition	11873
	Molecular Genetics/ Infection/ parasite	18536
	Pest Management/ Computer Applications/ Forestry	14099
	Toxicology/ Parasitology/ Agriculture/ bacteriovore	5422
	Pollution/ Soil Science	12378
	Soil Science/ Horticulture	18482
	Pest Management	15430
	Terrestrial Ecology/ Soil Science/ food item	13895
	Soil Science/ free-living types	8937
nematode-trapping fungi	(Fungi)	
	Soil Science	12377
nematode-virus-fungus-bacterium-complex infections		
	Pest Management/ Parasitology/ Agriculture/ Infection	14275
Nematodirus spathiger	(Nematoda)	
	Parasitology/ Veterinary Medicine/ parasite	11055 R
nematology	Molecular Genetics	13690
	Parasitology/ Biodiversity/ Terrestrial Ecology	14262
	Infection/ Terrestrial Ecology/ Forestry/ Physiology	14259
	Soil Science/ Marine Ecology	12799
	Pest Management	13464
		14271
	Agriculture	13456
	Agriculture/ Parasitology	13458
	Agronomy/ Infection/ Parasitology	14286
	Agronomy/ Parasitology	14267
	Biodiversity/ Horticulture/ Parasitology	14268
	Enzymology/ Parasitology	14276
	Horticulture/ Economic Entomology/ Parasitology	13688
	Horticulture/ Parasitology	13468
		14285
	Horticulture/ Parasitology/ Infection	14280
	Horticulture/ Parasitology/ Terrestrial Ecology	14273
	Infection/ Agriculture/ Parasitology	14272
	Infection/ Horticulture/ Parasitology	13466
	Infection/ Parasitology/ Epidemiology/ Horticulture	13476
	Infection/ Parasitology/ Horticulture	14279
	Methods/ Infection/ Parasitology/ Agronomy	13452
	Parasitology	13465
		14277
	Parasitology/ Agriculture/ Ecology	14265
	Parasitology/ Agriculture/ Infection	14275
	Parasitology/ Agronomy/ Epidemiology	14261
	Parasitology/ Agronomy/ Toxicology/ Infection	13689
	Parasitology/ Epidemiology/ Agronomy	14260
	Parasitology/ Horticulture	14266
		14278
	Parasitology/ Horticulture/ Infection	14269
		14281 14274
	Parasitology/ Infection	14270
	Parasitology/ Soil Science/ Horticulture	14284
	Pesticides/ Infection/ Horticulture/ Parasitology	14264
	Population Studies/ Reproduction/ Ecology	14282
	Terrestrial Ecology/ Soil Science	13469
Nematoloma frowardii	(Basidiomycetes)	
	Enzymology/ Methods/ Infection/ strain-b19	8422
nematophagy	Enzymology	5217
nematosis		
	Agronomy/ Infection/ Parasitology/ infectious disease	17441
Nemoura spp.	(Plecoptera)	
	Freshwater Ecology	3923
neo gene	Molecular Genetics	16076
neoamphimedine		
	antineoplastic-drug/ Pharmacology/ Enzymology	11901 D
	enzyme inhibitor-drug/ Pharmacology/ Enzymology	11901 D
neoatroviridin A	antibacterial-drug/ Pharmacognosy	14761 D
	antifungal-drug/ Pharmacognosy/ Methods	14761 D
	antiinfective-drug/ Pharmacognosy/ Methods	14761 D
neoatroviridin B	antibacterial-drug/ Pharmacognosy	14761 D
	antifungal-drug/ Pharmacognosy/ Methods	14761 D
	antiinfective-drug/ Pharmacognosy/ Methods	14761 D
neoatroviridin C	antibacterial-drug/ Pharmacognosy	14761 D
	antifungal-drug/ Pharmacognosy/ Methods/ isolation	14761 D
	antiinfective-drug/ Pharmacognosy/ Methods	14761 D
neoatroviridin D	antibacterial-drug/ Pharmacognosy	14761 D
	antifungal-drug/ Pharmacognosy/ Methods	14761 D
	antiinfective-drug/ Pharmacognosy/ Methods	14761 D
Neocallimastix frontalis infection		
	Digestive System/ Pharmacognosy/ Nutrition	13322
Neocallimastix frontalis	(Phycomycetes)	
	Bioprocess Engineering/ Foods/ Digestive System	11601
	Digestive System/ Pharmacognosy/ Nutrition	13322
	Foods/ Digestive System/ strain-EB188	13303
Neocallimastix patriciarum	(Phycomycetes)	
	Bioprocess Engineering/ Metabolism	8991
	Digestive System/ Foods/ Nutrition/ ruminal flora	18501
	Enzymology	561
Neocallimastix	(Phycomycetes)	
	Cell Biology/ Bioenergetics	5085
Neocarpenteles acanthosporum	new combination (Ascomycetes)	
	Systematics and Taxonomy/ new combination	7886 N
Neocarpenteles	new genus (Ascomycetes)	
	Systematics and Taxonomy/ new genus	7886 N
neocarzinostatin	Toxicology	13935
Neochmia temporalis	(Passeriformes)	
	Behavior/ Reproduction/ Infection/ host/ monogamous	15931
neocortex	Cell Biology/ Enzymology/ Nervous System	3130
Neofabraea alba	(Ascomycetes)	
	Infection/ Horticulture/ teleomorph	6415
Neofabrea	(Ascomycetes)	
	Infection/ Molecular Genetics/ Horticulture	11347
Neofuscelia pulla	(Lichenes)	
	Terrestrial Ecology/ Geology	12878
Neoglacial period	Paleobiology	8994
neogrifolin	Biochemistry and Biophysics/ Mycology	8176
neogrifolin derivatives		
	Biochemistry and Biophysics/ Mycology	8176
Neojohnstonia minima	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new species	1804 N

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Neolecta (Ascomycetes)		
	Evolution/ Systematics and Taxonomy	10131
	Infection/ Molecular Genetics/ Paleobiology	716
Neolecta ribosomal RNA gene (Ascomycetes)		
	Infection/ Molecular Genetics/ Paleobiology	716
Neolecta RPB-2 gene (Ascomycetes)		
	Infection/ Molecular Genetics/ Paleobiology	716
Neolecta rRNA gene (Ascomycetes)		
	Infection/ Molecular Genetics/ Paleobiology	716
Neolentinus schaefferi new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	13632 N
neomycin	antibacterial-drug/ Otolaryngology/ Infection	16981 D
	Pharmacology/ Reproductive System	3809 D
	antiinfective-drug/ Otolaryngology/ Infection	16981 D
	Pharmacology/ Reproductive System	3809 D
	enzyme inhibitor-drug/ Otolaryngology/ Infection	16981 D
	Pharmacology/ Reproductive System	3809 D
neomycin phosphotransferase II		
	Molecular Genetics	16076
neomycin phosphotransferase II gene		
	Molecular Genetics/ Neo gene	16076
neonatal care unit	Epidemiology/ Pediatrics/ Infection	13446
neonatal intensive care unit		
	Infection/ Epidemiology/ Pharmacology/ Pediatrics	2647
	Pediatrics	16597
	Pharmacology	15886
	Public Health/ Pediatrics	8894
	Pediatrics/ Infection/ Pharmacology	13445
	Methods/ Infection	3029
neonatal intensive care units		
	Infection/ Pediatrics/ Gastroenterology	1384
	Pharmacology/ Epidemiology/ Pediatrics/ analysis	2674
	Methods/ Infection/ Molecular Genetics	4659
	Pharmacology/ Infection/ Epidemiology	4914
neonatal morbidity rate		
	Obstetrics/ Methods/ Pediatrics/ Metabolism	16624
neonatal pustulosis		
	Infection/ Integumentary System/ Immune System	3009 R
neonatal sepsis		
	Infection/ Pediatrics/ Pharmacology/ Epidemiology	13434
	Pediatrics/ Pharmacology/ Infection/ late-onset/ risk	436
neonatal unit	Infection/ Pediatrics/ Gastroenterology	6522
neonatology		
	Infection/ Epidemiology/ Pharmacology/ Pediatrics	2647
Neonectria galligena (Ascomycetes)		
	Infection/ Molecular Genetics/ molecular detection	11040
Neonectria spp. (Ascomycetes)		
	Infection/ pathogen	10470
neonicotinoid		
	Pest Management/ Agronomy/ Pesticides/ Infection	10504
Neovularia ovata (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy/ Infection	11744
Neophyllis (Lichenes; Ascomycetes)		
	Systematics and Taxonomy	7503
Neophyllis melacarpa (Lichenes; Ascomycetes)		
	Systematics and Taxonomy	7503
Neophyllis pachyphylla (Lichenes; Ascomycetes)		
	Systematics and Taxonomy	7503
neophyte biology		
	Ecology/ Conservation/ Biogeography	14292
neophyte spreading		
	Ecology/ Conservation/ Biogeography	14292
neoplasia	Epidemiology/ Pediatrics/ Infection	62
	Infection/ Pharmacology/ Methods/ neoplastic disease	8118
	Radiology/ Nervous System/ Infection	4165
neoplastic disease		
	Infection/ Equipment and Instrumentation	3027
	Pulmonary Medicine/ Surgery/ neoplastic disease	9237
neoplastic lesion		
	Infection/ Gynecology/ neoplastic disease	8878
Neoral	immunologic-drug/ Nephrology/ Pharmacology	728 D
	Pharmacology/ Infection/ Clinical Immunology	12779 D
	immunosuppressant-drug/ Nephrology/ Pharmacology	728 D
Neosartory (Ascomycetes)		
	Horticulture/ Infection/ Genetics/ pathogen	5271
Neosartorya (Ascomycetes)		
	Biochemistry and Biophysics/ Enzymology	13949
Neosartorya fischeri (Ascomycetes)		
	Infection/ pathogen	17884
	Methods/ pathogen	15336
	Pharmacology	6437
Neosartorya hiratsukae (Ascomycetes)		
	Neurology/ Infection/ Epidemiology/ Pharmacology	15934
Neosartorya pseudofischeri (Ascomycetes)		
	Infection/ pathogen	17884
	Pediatrics/ Gastroenterology/ pathogen/ telemorph	8029
Neosartorya spinosa (Ascomycetes)		
	Infection/ pathogen	17884
Neosartorya spinosa mycosis		
	Infection/ fungal disease	17884
NeoSensitabs agar diffusion method		
	Infection/ Pharmacology/ Methods/ drug efficacy	1263
neosolaniol		
	Methods/ Toxicology/ Foods/ Sigma/ analysis	10689
	Pest Management/ Agronomy/ trichothecene	16454
neosordarin	antifungal-drug/ Pharmacognosy	10883 D
	antiinfective-drug/ Pharmacognosy	10883 D
Neotoma magister (Cricetidae)		
	Behavior/ Terrestrial Ecology	2995
neotropic island	Terrestrial Ecology	15437
neotropical forests		
	Behavior/ Terrestrial Ecology/ habitat	10922
neotropical lowland forest		
	Reproduction/ Development	16455
neotropical streams		
	Freshwater Ecology/ Behavior/ habitat	14782
neotropics	Biogeography	8581
Neotropics (Unclassified)		
	Systematics and Taxonomy	1816
Neottia nidus-avis (Orchidaceae)		
	Development/ Infection/ host	16481
	Infection/ host	16430
	Evolution/ host	16469
	Terrestrial Ecology	16388
Neotyphodium act1 gene (Ascomycetes)		
	Systematics and Taxonomy/ Evolution/ Mycology	13338
Neotyphodium aotearoae new species (Ascomycetes)		
	Systematics and Taxonomy/ Evolution/ Mycology	13338 N
Neotyphodium (Ascomycetes)		
	Infection/ Development/ Reproduction/ endophyte	9620
	Terrestrial Ecology/ endophyte	13521
	Terrestrial Ecology/ pathogen	6130
	Methods/ Biochemistry and Biophysics/ Infection	17927
	Mycology/ endophyte	7711
	Pest Management/ Agronomy/ endophyte	10143
	Infection/ Animal Husbandry/ Toxicology/ endophyte	16970
	Population Studies/ Models and Simulations	17331
	Systematics and Taxonomy/ Evolution/ Mycology	13338
	Terrestrial Ecology	893
	anti-herbivore effects/ endophyte	8608
	Biochemistry and Biophysics/ endophyte	17029
	Molecular Genetics/ Population Genetics	6244
Neotyphodium australiense new species (Ascomycetes)		
	Systematics and Taxonomy/ Evolution/ Mycology	13338 N
Neotyphodium coenophialum (Ascomycetes)		
	Agriculture/ endophyte	17986
	Agronomy/ Pest Management/ Infection/ endophyte	9447
	Toxicology/ Biochemistry and Biophysics	6585
	Infection/ Pest Management/ Agronomy/ Horticulture	13390
	Nutrition/ Foods/ Toxicology/ pathogen	16646
	Parasitology/ Infection/ Agronomy/ endophyte	10149
	Pest Management/ Agronomy/ endophyte	16028
	Parasitology/ Horticulture/ endophyte	10140
	Toxicology/ Foods/ Nutrition/ fungal endophyte	16738
	Veterinary Medicine/ Metabolism/ Climatology	10075
Neotyphodium coenophialum (Fungi)		
	Animal Husbandry/ Foods	6017
	Nutrition/ Infection/ pathogen	3931
	Toxicology/ Endocrine System/ Animal Husbandry	10771
Neotyphodium coenophialum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Biochemistry and Biophysics/ endophyte	654
Neotyphodium coenophialum infection		
	Animal Husbandry/ Nutrition/ Infection/ fungal disease	3931
	Veterinary Medicine/ Metabolism/ Climatology	10075
Neotyphodium coenophialum new combination (Ascomycetes)		
	Agronomy/ Infection/ Genetics/ endophyte	10533 N
Neotyphodium coenophilaum (Fungi)		
	Toxicology/ Veterinary Medicine/ Animal Husbandry	7428
Neotyphodium coenophilaum infection		
	Toxicology/ Veterinary Medicine/ Animal Husbandry	7428
Neotyphodium (Fungi)		
	Infection/ Cardiovascular System/ endophyte	1169
	Terrestrial Ecology	18063 18108
Neotyphodium (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Toxicology/ endophyte	10531
Neotyphodium lolii (Ascomycetes)		
	Agronomy/ Genetics/ endophyte	6594
	Animal Husbandry/ Agronomy/ Nutrition	14125
	Genetics/ Nutrition/ Agronomy	14126
	Horticulture/ Pest Management/ Infection/ endophyte	15625
	Infection/ Pest Management/ Agronomy/ Horticulture	13390
	Metabolism/ Morphology/ Toxicology/ Infection	16512
	Pest Management/ Infection/ Agronomy/ endophyte	9107
	Terrestrial Ecology/ Behavior	16704
Neotyphodium lolii (Fungi)		
	Biochemistry and Biophysics/ Metabolism/ Agronomy	646
Neotyphodium lolii (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Infection/ Chemical Coordination	1714
Neotyphodium melicicola (Ascomycetes)		
	Systematics and Taxonomy/ Evolution/ Mycology	13338
Neotyphodium sp. (Ascomycetes)		
	Metabolism/ Morphology/ Toxicology/ Infection	16512
	Pest Management/ Metabolism/ Molecular Genetics	11350
Neotyphodium sp. lpsA gene (Ascomycetes)		
	Pest Management/ Metabolism/ Molecular Genetics	11350
Neotyphodium spp. (Ascomycetes)		
	Horticulture/ Genetics/ endophyte	6588
	Infection/ asexual species/ endophyte	7722
	Terrestrial Ecology/ Biochemistry and Biophysics	9642
Neotyphodium spp. (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ endophyte	4062
Neotyphodium tef-1 gene (Ascomycetes)		
	Systematics and Taxonomy/ Evolution/ Mycology	13338
Neotyphodium tembladerae (Ascomycetes)		
	Systematics and Taxonomy/ Evolution/ Mycology	13338
Neotyphodium tembladerae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Terrestrial Ecology/ endophyte/ identification	1069
Neotyphodium tub2 gene (Ascomycetes)		
	Systematics and Taxonomy/ Evolution/ Mycology	13338
Neotyphodium uncinatum (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Metabolism/ anamorph	13852
Neotyphodium uncinatum lolA gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	13852
neovascular glaucoma		
	Infection/ Neurology/ Ophthalmology/ eye disease	15507
Neovossia horrida (Basidiomycetes)		
	Pesticides/ Infection/ Agronomy/ Pest Management	11678
Neovossia indica (Basidiomycetes)		
	Agronomy/ Genetics/ pathogen	10550
	Infection/ Agronomy/ pathogen	16142
	Agronomy/ Genetics/ pathogen	10554
	Horticulture	15080
	Molecular Genetics/ Morphology/ pathogen	3365
	Pest Management/ Agronomy/ Genetics/ Infection	14562
neoxanthin		
	Biochemistry and Biophysics/ Methods/ analysis	7409
neozoon	Ecology/ Conservation/ Biogeography	14292
Neo1	Membranes/ Molecular Genetics	16811
Neo1p	Membranes/ Genetics/ drug resistance protein	2319
Nepal	(Asia; Oriental region)	
	Biogeography	16320
	Systematics and Taxonomy	1530
	Evolution/ Molecular Genetics	4078
	Foods	10312
	Infection	11158
	Epidemiology/ Ophthalmology	16791
	Pest Management/ Agriculture/ Parasitology	13458
	Systematics and Taxonomy	16906
	Biogeography	18364
	Infection	9040
Nepeta cataria (Labiatae)		
	Enzymology/ catnip/ perennial herb	1379
Nephelium lappaceum (Sapindaceae)		
	Infection/ Horticulture/ host	1789
	Pest Management/ host/ tropical	2524
Nephrin	Biochemistry and Biophysics/ Development	13308
Nephroma arcticum (Lichenes)		
	Ecology/ Biogeography	9952
	Nutrition/ Development/ tripartite lichen	16462
Nephroma (Ascomycetes; Lichenes)		
	Mycology	18346
Nephroma helveticum (Lichenes; Ascomycetes)		
	Evolution/ Molecular Genetics/ sensu lato	18351
Nephroma laevigatum (Lichenes; Ascomycetes)		
	Evolution/ Molecular Genetics	18351
Nephroma (Lichenes; Ascomycetes)		
	Evolution/ Molecular Genetics	18351
Nephroma resupinatum (Ascomycetes; Lichenes)		
	Evolution/ Molecular Genetics	18351
Nephromopsis (Lichenes; Ascomycetes)		
	Systematics and Taxonomy	1832
nephrosis	Pharmacognosy/ Nephrology/ therapy	18515
nephrostomy	Infection/ therapeutic method	8638
nephrotic syndrome		
	Clinical Immunology/ Surgery/ Nephrology	8210
	Nephrology/ Pediatrics/ urologic disease	2094
nephrotoxicity		
	Infection/ Hematology/ Pediatrics/ Pharmacology	13411
	Nephrology/ Toxicology/ Pediatrics/ Pharmacology	13463
	Pharmacology/ Infection/ toxicity/ urologic disease	10520
	Infection/ Epidemiology	4913
	Infection/ Methods/ Hematology/ toxicity	13410
	Toxicology/ Clinical Immunology/ Infection	3060
nephrotoxicosis	Toxicology/ toxicity/ urologic disease	16793 R
Nep1 protein	Infection/ Pest Management/ Genetics	17726
NEP1 protein		
	Methods/ Pest Management/ Molecular Genetics	17252
Nep1p protein		
	Molecular Genetics/ Evolution/ Morphology/ analysis	6741
NER	Biochemistry and Biophysics/ Cell Biology	10287
	Molecular Genetics/ Nucleotide excision repair	15554
Nerium oleander (Apocynaceae)		
	Systematics and Taxonomy/ host	13453 14576
nerol	Foods/ Metabolism/ Bioprocess Engineering	2456
nerolidol	Biochemistry and Biophysics/ Foods	18322
nerve growth factor		
	Methods/ Biochemistry and Biophysics/ Cell Biology	9382
nerve growth factor receptor		
	Molecular Genetics/ Methods	2429
nerve growth factor receptor/ cytosine deaminase gene (Hominidae)		
	Molecular Genetics/ Methods/ expression/ NG	2429
nerve synapsis	Toxicology/ Enzymology	12084
nervous system		
	Aging/ Evolution/ Population Genetics	2233
	Biochemistry and Biophysics/ Pathology	2910
	Enzymology/ nervous system	13495
	Methods/ Nervous System/ Cell Biology	3598
nervous tissue	Neurology/ Infection	868
Nesidiocoris tenuis (Heteroptera)		
	Pest Management/ Parasitology/ Horticulture	7106
NES-like sequence		
	Biochemistry and Biophysics/ Cell Biology	10673

Keyterm	Context Terms	Ref. No.
nest	Ecology/ Biochemistry and Biophysics	472
nest aggregation	Terrestrial Ecology	18243
nest boxes	Wildlife Management/ Terrestrial Ecology	14194
nest characteristics	Agronomy/ Pest Management	5752
nest construction	Behavior/ Reproduction	6936
nest density	Terrestrial Ecology/ Behavior	7775
nest destruction	Terrestrial Ecology	18243
nest failure	Population Studies/ Reproduction	6927
nest mound soils		
	Terrestrial Ecology/ Behavior/ chemical properties	7775
nested haplotype network		
	Pest Management/ Evolution/ Infection/ Agronomy	11717
nested PCR		
	Infection/ Pest Management/ Molecular Genetics	11194
	Pest Management/ Horticulture/ detection method	7441
	Infection/ Horticulture/ Population Studies	11824
nested PCR assay		
	Systematics and Taxonomy/ Freshwater Ecology	5466
nested polymerase chain reaction		
	Clinical Immunology/ Infection/ genetic method	1390
	Infection/ Horticulture/ detection method	15084
	Pest Management/ Molecular Genetics	11194
	Pest Management/ Infection/ Horticulture	11824
nested polymerase chain reaction assay		
	Systematics and Taxonomy/ Freshwater Ecology	5466
	Veterinary Medicine/ Infection/ Molecular Genetics	5537
nested polymerase chain reaction assays		
	Infection/ Methods/ Immune System	6150
nested reverse transcriptase-polymerase chain reaction		
	Enzymology/ Systematics and Taxonomy/ Methods	13250
nested-PCR		
	Methods/ Agronomy/ Infection/ Molecular Genetics	14084
	Molecular Genetics/ Infection/ analytical method	15800
nested-polymerase chain reaction		
	Methods/ Agronomy/ Infection/ Molecular Genetics	14084
	Molecular Genetics/ Infection/ analytical method	15800
nesting	Wildlife Management/ Terrestrial Ecology	16748
nesting behavior	Behavior/ Terrestrial Ecology	11969
nesting biology	Parasitology/ Terrestrial Ecology	1326
Nestor sp.	(Psittaciformes)	
	Infection/ Vector Biology/ host	7078
net assimilation rate		
	Bioenergetics/ Pest Management/ Horticulture	11647
net blotch	Agronomy/ Genetics/ fungal disease	6589
	Genetics/ Infection/ fungal disease	12782
	Pesticides/ Infection/ fungal disease	7190
	Infection/ Agronomy/ Molecular Genetics	11101
	Pest Management/ Agronomy/ fungal disease	15112
	Agronomy/ Infection/ Models and Simulations	3697
	Infection/ Agronomy/ fungal disease	3712
	Infection/ Molecular Genetics/ Agronomy	15813
	Pesticides/ Agronomy/ Toxicology/ fungal disease	11455
net ecosystem productivity		
	Terrestrial Ecology/ Soil Science	18389
net herbage accumulation	Agronomy/ Genetics	5327
net photosynthesis		
	Pollution/ Soil Science/ Toxicology	17226
net photosynthetic rate	Infection	5183
net protein utilization method		
	Foods/ Nutrition/ nutritional method	4687
net returns evaluation		
	Models and Simulations/ Pest Management	9543
Netherlands	(Europe; Palearctic region)	
	Allied Medical Sciences/ Dermatology	17503
	Animal Husbandry/ Nutrition	16676
	Behavior/ Nervous System/ Toxicology	4009 R
	Biogeography	1472
	3086 3084 1478	1477
	Conservation	1
	Systematics and Taxonomy	7635
	Cardiovascular Medicine/ Pediatrics/ Infection	867
	Conservation/ Biogeography/ Ecology	2
	Gynecology/ Infection	15177
	Infection/ Epidemiology	4983
	Gynecology/ Urology/ Pharmacology	15894
	Horticulture/ Pest Management	13524
	Pest Management/ Agronomy/ Horticulture	13390
	Pest Management/ Horticulture	9705
	Molecular Genetics/ Infection	1206
	Pathology/ Methods/ Cell Biology/ Infection	9791
	Pest Management	13144
	Epidemiology/ Horticulture/ Infection	11846
		14786
	Infection/ Forestry	858
	Infection/ Horticulture	4985
	Pesticides/ Agronomy/ Climatology/ Infection	12585
	Population Genetics/ Methods	6089
	Soil Science/ Pest Management/ Ecology	13169
	Systematics and Taxonomy	6283
	18367	18366
	Biogeography	7625
		7634
	Infection/ Mycology	14594
	Molecular Genetics	1229
	Terrestrial Ecology	12339
	Climatology/ Biogeography	12877
	Soil Science/ Biodiversity	9591
	Waste Management/ Infection/ Immune System	2667
N-ethylmaleimide	Enzymology/ Methods/ reagent	1176
N-ethylmaleimide	Methods/ Metabolism/ Enzymology	6230
N-ethylmaleimide-sensitive fusion protein		
	Molecular Genetics/ Enzymology/ Methods	7928
N-ethylmaleimide-sensitive fusion protein receptor		
	Cell Biology/ Biochemistry and Biophysics	376
N-ethyl-N-nitrosourea		
	Toxicology/ Nutrition/ clastogen/ genotoxin/ toxin	6328
Net1	Enzymology/ Cell Biology	13323
neticonazole		
	antifungal-drug/ Methods/ Pharmacology/ Infection	12301 D
	antiinfective-drug/ Methods/ Pharmacology/ Infection	12301 D
netilmicin	antibacterial-drug/ Infection/ Epidemiology	2413 D
	antiinfective-drug/ Infection/ Epidemiology/ Methods	2413 D
netilmycin	antibacterial-drug/ Infection/ Methods	10356 D
	antiinfective-drug/ Infection/ Methods	10356 D
NETO		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	2239
	Development/ Enzymology/ Molecular Genetics	10702
netted melon	(Cucurbitaceae)	
	Infection/ Horticulture/ host/ vegetable crop	13217
network analysis techniques	Bioprocess Engineering	8989
network dynamics		
	Cell Biology/ Models and Simulations	1315 R
network installations	Sanitation/ Infection/ Pollution	11498
network model	Molecular Genetics/ Methods	10557
network motifs	Mathematics/ Information Studies	18487
	Molecular Genetics/ Cell Biology	18486
network size	Molecular Genetics/ Methods	10557
Net1	Biochemistry and Biophysics	9822
	Methods/ Cell Biology/ analysis/ functions	8094
	Enzymology/ Cell Biology/ phosphorylation	11562
Net1 protein	Molecular Genetics	15118
Neudosan	Economic Entomology/ Pest Management	9662
neural cells	Biochemistry and Biophysics/ Membranes	585 R
neural F box 42-kiloDalton protein		
	Biochemistry and Biophysics	5127
neural injury	Pharmacology	7251
neural lipids	Bioprocess Engineering	9640 R
neural plakophilin-related armadillo repeat protein		
	Methods/ Cell Biology/ Molecular Genetics	4969
neural tube defect	Nutrition/ congenital disease	15890
neuraminidase	Biochemistry and Biophysics/ Methods	7610
neurite	Biochemistry and Biophysics/ Cell Biology	9604
	Mycology/ Methods/ nervous system	5689
	Cell Biology/ Biochemistry and Biophysics	3797
	Enzymology/ nervous system	13495
neurites	Nervous System/ Biochemistry and Biophysics	17177
neuritogenesis		
	Nervous System/ Cell Biology/ Development	16424 R
Neuro 2a cell line	(Muridae)	
	Methods/ Nervous System/ Cell Biology	3598
neuro-AIDS		
	Neurology/ Infection/ Epidemiology/ epidemiology	14885
neurobehavioral function		
	Toxicology/ Nervous System/ Behavior	11804
neurobiological networks		
	Mathematics/ Information Studies	18487
neurobiology		
	Biochemistry and Biophysics/ Cell Biology	17338
	Cell Biology/ Development/ Nervous System	14897
neuroblastoma	Molecular Genetics/ Nervous System	13961
	Pulmonary Medicine/ Surgery/ neoplastic disease	9163
neuroblastoma cells		
	Foods/ Nutrition/ Biochemistry and Biophysics	5188
neurocysticercosis		
	Pharmacology/ Infection/ Neurology/ Metabolism	5686
neurodegeneration		
	Biochemistry and Biophysics/ Aging	18373
	Cell Biology/ nervous system disease	2112 R
	Nervous System	8962
	Infection/ Nervous System/ Epidemiology	249
neurodegeneration disorder		
	Methods/ Cell Biology/ Nervous System	11970 R
neurodegenerative disease		
	Biochemistry and Biophysics/ nervous system disease	18239
	Cell Biology/ Biochemistry and Biophysics	12202
	Infection/ Nervous System/ Development/ etiology	15030
	Pharmacology/ Clinical Immunology/ Methods	6566
neurodevelopment	Enzymology/ Evolution	554 R
neuroendocrine cell		
	Aging/ Evolution/ Population Genetics	2233
neuroendocrine system		
	Aging/ Evolution/ Genetics/ endocrine system	6126 R
neurofibromatosis type I		
	Molecular Genetics/ Nervous System	13961
neurofibromatosis 2		
	Biochemistry and Biophysics/ Tumor Biology	2382
neuroglia	Neurology/ Infection/ nervous system	11366
neurologic abnormality		
	Neurology/ nervous system disease	11440
neurologic disorders	Toxicology/ Veterinary Medicine	8498
neurological complications		
	Infection/ Neurology/ Clinical Immunology/ etiology	13752
	Surgery/ Neurology/ Infection/ etiology	17480 R
neurological disorder		
	Molecular Genetics/ nervous system disease	4840 R
neurological disorders		
	Biochemistry and Biophysics/ Pathology	2910
neurological evaluation		
	Infection/ diagnostic method/ evaluation method	2515
neurological examination		
	Neurology/ Infection/ examination method	868
neurological symptoms		
	Neurology/ Infection/ analysis/ development	2664
neurological toxicity		
	Hematology/ Urology/ Clinical Immunology/ toxicity	4952
neurology intensive care unit		
	Neurology/ Epidemiology/ Infection	6766
neuromuscular junction		
	Nervous System/ Muscular System/ nervous system	15
neuron	Biochemistry and Biophysics/ nervous system	677 R
	Development/ Nervous System/ differentiation	17721
	Mycology/ Methods/ differentiation/ nervous system	5689
	Cell Biology/ Development/ Nervous System	14897
	Methods/ Cell Biology/ Molecular Genetics	4969
	Cell Biology/ Nervous System/ nervous system	11970 R
	Nervous System/ Cell Biology/ nervous system	3598
	Molecular Genetics/ Nervous System/ Methods	3615
	Nervous System/ nervous system	11
	Biochemistry and Biophysics/ Cell Biology	987
	Cell Biology/ Development/ differentiation	16424 R
	Cell Biology/ Development/ Molecular Genetics	17292 R
	Pharmacology/ nervous system	565
neuronal calcium sensor 1		
	Biochemistry and Biophysics/ Nervous System	8219
neuronal cell adhesion molecule		
	Cell Biology/ Biochemistry and Biophysics	12202
neuronal death		
	Molecular Genetics/ Nervous System/ Cell Biology	13892
neuronal differentiation		
	Cell Biology/ Biochemistry and Biophysics/ induction	12202
neuronal migration		
	Cell Biology/ Molecular Genetics/ Nervous System	2339
neuronal nitric oxide synthase		
	Biochemistry and Biophysics	8514
neuronal pheochromocytoma cells		
	Nervous System/ Cell Biology/ nervous system	3703
neuronal proteins	Biochemistry and Biophysics	18239
neuronal sensibilization	Gynecology	12422
neuronal signaling	Enzymology/ Evolution	554 R
neuronal signaling pathways		
	Molecular Genetics/ Nervous System/ Methods	3615
neuronal synapse	Cell Biology/ nervous system	15038
neurons	Biochemistry and Biophysics/ Nervous System	8219
neuropathic hyperalgesia		
	Pharmacology/ nervous system disease	565
neuropathic pain	Pharmacology	7251
neuropathology		
	Infection/ Nervous System/ Epidemiology/ incidence	249
	Molecular Genetics/ Medical Genetics	14978
neuropathy	Biochemistry and Biophysics/ Methods	10954
neuropeptide hormone gene		
	Molecular Genetics/ Endocrine System	986
neuropeptide Y5 receptor		
	Pharmacology/ Bioprocess Engineering/ Methods	12762
neurophysiology		
	Ophthalmology/ Pediatrics/ Infection/ Neurology	5044
Neuropogon aurantiaco-ater	(Lichenes)	
	Pharmacognosy/ Biochemistry and Biophysics	3581
Neuropogon neuropogonoides	new combination (Lichenes)	
	Systematics and Taxonomy/ Biogeography	14420 N
Neuropogon sp.	(Lichenes)	
	Pollution/ Terrestrial Ecology	14347
Neuroptera	(Neuroptera)	
	Paleobiology/ Systematics and Taxonomy	6908 †
	Terrestrial Ecology/ Human Ecology	11866
Neuropterida	(Insecta)	
	Paleobiology/ Systematics and Taxonomy	6908 †
Neurospora africans	(Ascomycetes)	
	Enzymology/ Molecular Genetics	17454
Neurospora africans cytbi3 gene	(Ascomycetes)	
	Enzymology/ Molecular Genetics	17454
Neurospora	(Ascomycetes)	
	Biochemistry and Biophysics	684 R
	Methods	222
	Bioenergetics/ Membranes/ Methods	8357
	Bioprocess Engineering/ Foods/ industrial species	3186
	Biosynchronization/ Biochemistry and Biophysics	7381
	Biochemistry and Biophysics	3702
	Cell Biology/ Evolution	3169
	Cell Biology/ Molecular Genetics	1594 R
	Molecular Genetics	5180
	Cell Biology/ Molecular Genetics/ Reproduction	1873
	Enzymology	17954
	Membranes	17293
	Methods	12937
	Methods/ Membranes	5619
	Molecular Genetics	9111
	Evolution/ Molecular Genetics	17335 R
	Foods	7709
	History/ Genetics	9411
	Methods/ Molecular Genetics/ Enzymology	3587
	Molecular Genetics	2914
	17295 8397	5428 R
	Biosynchronization	3853
	Biosynchronization/ Radiation Biology	1671
	Cell Biology	17113 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Neurospora (Ascomycetes)		
Molecular Genetics/ Development		9423
Enzymology		6223 R
Methods		6023
Models and Simulations		9790
Tumor Biology/ Molecular Genetics		13936 R
Neurospora camk-1 gene (Ascomycetes)		
Methods/ Molecular Genetics/ Enzymology		3587
Neurospora casein kinase II gene (Ascomycetes)		
Biosynchronization/ Biochemistry and Biophysics		7381
Neurospora clock genes (Ascomycetes)		
Biosynchronization/ Cell Biology/ Molecular Genetics		1594 R
Neurospora crass (Ascomycetes)		
Biochemistry and Biophysics		7921
Neurospora crass het-c gene (Ascomycetes)		
Biochemistry and Biophysics/ Cell Biology/ alleles		16688
Neurospora crassa acu-15 gene (Ascomycetes)		
Molecular Genetics/ Metabolism/ regulator gene		12400
Neurospora crassa ai-2 gene (Ascomycetes)		
Molecular Genetics/ Enzymology		6617
Neurospora crassa (Ascomycetes)		
Biochemistry and Biophysics		545
13316 10331 7922		7217
		15697
Biosynchronization		1613
Cell Biology		544
	16688	2112 R
Cell Biology/ Methods		2248
Development		10231
Membranes		16579
Methods/ Cell Biology		2251
Methods/ Cell Biology/ slime mutant		14203
Bioenergetics		9670
Cell Biology		5431 R
Molecular Genetics		2876
Bioprocess Engineering		7361
Biosynchronization		10224
Biochemistry and Biophysics/ Development		1596
Genetics/ strain-bd/ strain-rhy-2/ wc-1 mutant		18465
Molecular Genetics/ fungus		1593
Molecular Genetics/ model organism/ null mutant		1595 R
Molecular Genetics/ Metabolism		1598 R
Botany/ Enzymology/ development/ plant model		14389
Molecular Genetics/ Cell Biology/ nap mutant		6473
Cell Biology		9688
	12356 R	10235
Biochemistry and Biophysics		2282
		4351
Development		10234
Enzymology/ Metabolism		294
Metabolism/ Biochemistry and Biophysics		13864
Molecular Genetics/ filamentous fungus		280
Development		10230
Cell Biology		2286
Molecular Genetics		10871
Radiation Biology/ Reproductive System		4701
Enzymology		1420
16011 14035		5655
Cell Biology		3128
		10107 R
Cell Biology/ fungi		4305
Cell Biology/ Reproductive System		1092
Development		6224 R
Genetics/ Membranes/ Methods		7334
Membranes		5410
Membranes/ Methods		13470
Metabolism		18578
Methods		3662
	9959	3664
Molecular Genetics		13018
		16199
Evolution/ Molecular Genetics		7772
Genetics		579
Development/ filamentous fungus		16162 R
Infection/ Molecular Genetics		1964
Molecular Genetics/ Enzymology		18233
Molecular Genetics/ Models and Simulations		13614
Information Studies/ Methods/ Molecular Genetics		3284
Membranes		3519
Biochemistry and Biophysics		16763
		18545
Molecular Genetics		10094 R
Transport and Circulation		12355 R
Metabolism/ Enzymology		14068
Methods/ Biochemistry and Biophysics/ Foods		14622
Cell Biology/ Development		16558
Molecular Genetics/ Evolution		3676
Molecular Genetics		738
4942 4361 2914		1507
7061 7002 5469		5209
10237 8005 R 7355		7132
12035 11952 11482		10958
14876 14868 13843		13118
17024		15123
heterologous host		9994
host		5471
model organism		2234
Biosynchronization		15466
Biosynchronization/ Development/ Cell Biology		7321
Biosynchronization/ Radiation Biology		17318
Neurospora crassa (Ascomycetes)		
Molecular Genetics/ Biosynchronization		17319
Cell Biology		3855
		18454 R
Cell Biology/ heterokaryon/ strain-FGSC 7455		7324
Development/ mutant/ wild-type strain		389
Enzymology		3798
11944 10114 6617		6097
Enzymology/ mutants		14390
Enzymology/ strain-FGSC424		9879
Enzymology/ Biosynchronization		6273
Enzymology/ Cell Biology		3893
Enzymology/ Methods		7009
Infection		7004
Infection/ Cell Biology/ pathogen/ strain-F10292		3678
Infection/ Enzymology		17842
Infection/ Evolution		15708 R
Metabolism		12400
Metabolism/ Cell Biology/ Enzymology		17839
Metabolism/ Enzymology/ Nutrition		10040
Metabolism/ Pediatrics		7139
Methods		2092
16553 12139 R 9985		5615
Methods/ strain-Adiopodoume-7/ wild isolates		1531
Methods/ Pharmacology/ Enzymology/ growth		4131
Pharmacology/ Membranes		4469
Radiation Biology/ Biosynchronization/ spore		17315
Reproduction		569
	14170	12358
Reproduction/ Behavior/ Biosynchronization		13839
Sensory Reception/ Biosynchronization		13473
Mycology/ Biochemistry and Biophysics		18236
Pharmacology/ Methods		10805 R
Neurospora crassa cat-1 gene (Ascomycetes)		
Cell Biology/ Metabolism		13864
Neurospora crassa cat-3 gene (Ascomycetes)		
Cell Biology/ Metabolism		13864
Neurospora crassa ccg-1 gene (Ascomycetes)		
Molecular Genetics/ Biosynchronization/ Genetics		7321
Neurospora crassa ccg-2 gene (Ascomycetes)		
Molecular Genetics/ Biosynchronization/ Genetics		7321
Neurospora crassa ccg-9 gene (Ascomycetes)		
Molecular Genetics/ Enzymology/ Biosynchronization		6273
Neurospora crassa CIA genes (Ascomycetes)		
Molecular Genetics/ Metabolism/ Pediatrics		7139
Neurospora crassa clock-controlled gene 9 gene (Ascomycetes)		
Molecular Genetics/ Enzymology/ Biosynchronization		6273
Neurospora crassa cmd gene (Ascomycetes)		
Biosynchronization/ Genetics		18465
Neurospora crassa cog-L gene (Ascomycetes)		
Molecular Genetics/ Infection/ Cell Biology		3678
Neurospora crassa crP0 gene (Ascomycetes)		
Molecular Genetics/ characterization/ cloning		7355
Neurospora crassa CYC3 gene (Ascomycetes)		
Bioenergetics/ Molecular Genetics		2876
Neurospora crassa dim-5 gene (Ascomycetes)		
Molecular Genetics/ Development/ mapping		389
Neurospora crassa DMT gene (Ascomycetes)		
Molecular Genetics		12035
Neurospora crassa DNA methyltransferase gene (Ascomycetes)		
Molecular Genetics/ Neurospora crassa DMT gene		12035
Neurospora crassa erg-3 gene (Ascomycetes)		
Molecular Genetics/ Enzymology		14390
Methods/ Enzymology		3883
Neurospora crassa frequency gene (Ascomycetes)		
Biosynchronization/ Molecular Genetics		1593
		1595 R
Molecular Genetics/ Metabolism		1598 R
Molecular Genetics/ Biosynchronization		17319
Biosynchronization/ Radiation Biology		17318
Neurospora crassa frq gene (Ascomycetes)		
Biochemistry and Biophysics/ Biosynchronization		1613
Biosynchronization/ Molecular Genetics		1593
		1595 R
Molecular Genetics/ Metabolism		1598 R
Molecular Genetics/ Biosynchronization		17319
Biosynchronization/ Radiation Biology		17318
Neurospora crassa gnb-1 gene (Ascomycetes)		
Development/ Molecular Genetics		10871
Neurospora crassa gsn gene (Ascomycetes)		
Molecular Genetics/ Enzymology		9879
Neurospora crassa ham-2 gene (Ascomycetes)		
Molecular Genetics/ Cell Biology		3855
Neurospora crassa het-c gene (Ascomycetes)		
Molecular Genetics/ allelic differences		17024
locus		11482
Neurospora crassa hH2A gene (Ascomycetes)		
Molecular Genetics		7132
Neurospora crassa hH2Az gene (Ascomycetes)		
Molecular Genetics		7132
Neurospora crassa hH2B gene (Ascomycetes)		
Molecular Genetics		7132
Neurospora crassa hH3 gene (Ascomycetes)		
Molecular Genetics		7132
Neurospora crassa hH3v gene (Ascomycetes)		
Molecular Genetics		7132
Neurospora crassa hH4v gene (Ascomycetes)		
Molecular Genetics		7132
Neurospora crassa hH4-1 gene (Ascomycetes)		
Molecular Genetics		7132
Neurospora crassa hH4-2 gene (Ascomycetes)		
Molecular Genetics		7132
Neurospora crassa his-3 gene (Ascomycetes)		
Molecular Genetics/ Cell Biology		7324
Infection/ Cell Biology		3678
Neurospora crassa hph gene (Ascomycetes)		
Molecular Genetics/ Development		389
Neurospora crassa inl gene (Ascomycetes)		
Molecular Genetics/ Methods/ deletion		16553
Neurospora crassa kinesin		
Enzymology/ Cell Biology/ ATPase/ motor domain		3128
Neurospora crassa mat a-1-positive gene (Ascomycetes)		
Molecular Genetics/ Methods/ toxic gene		16553
Neurospora crassa mat A-2 gene (Ascomycetes)		
Molecular Genetics		15123
Neurospora crassa mat A-3 gene (Ascomycetes)		
Molecular Genetics		15123
Neurospora crassa NAD-GDH gene (Ascomycetes)		
Molecular Genetics		7061
Neurospora crassa NAD-positive-specific glutamate dehydrogenase gene (Ascomycetes)		
Molecular Genetics		7061
Neurospora crassa neg1 gene (Ascomycetes)		
Molecular Genetics/ Cell Biology/ Enzymology		14427
Neurospora crassa nit-1 gene (Ascomycetes)		
Biochemistry and Biophysics		7217
Neurospora crassa NOP-1 gene (Ascomycetes)		
Radiation Biology/ Sense Organs/ Methods		16860
Neurospora crassa nuo19.3 gene (Ascomycetes)		
Molecular Genetics/ Enzymology		11944
Neurospora crassa os-2 gene (Ascomycetes)		
Molecular Genetics/ Enzymology/ Cell Biology		3893
Neurospora crassa period genes (Ascomycetes)		
Biosynchronization/ Molecular Genetics		1593
Molecular Genetics/ Metabolism		1598 R
Neurospora crassa prd genes (Ascomycetes)		
Biosynchronization/ Molecular Genetics		1593
Neurospora crassa qde-1 gene (Ascomycetes)		
Molecular Genetics		7002
Neurospora crassa qde-3 gene (Ascomycetes)		
Molecular Genetics		7002
Neurospora crassa ssu gene (Ascomycetes)		
Molecular Genetics/ amber codon-specific		13843
Neurospora crassa tightly coupled mitochondria		
Botany/ Molecular Genetics/ Cell Biology/ isolation		6473
Neurospora crassa upr-1 gene (Ascomycetes)		
Molecular Genetics		14876
Neurospora crassa vib-1 gene (Ascomycetes)		
Molecular Genetics/ amino acid sequence		17024
Neurospora crassa wc gene (Ascomycetes)		
Molecular Genetics/ Radiation Biology		17315
Neurospora crassa wc genes (Ascomycetes)		
Biosynchronization/ Molecular Genetics/ Metabolism		1598 R
Neurospora crassa wc-1 gene (Ascomycetes)		
Biosynchronization/ Molecular Genetics		1593
		1595 R
Molecular Genetics/ Biosynchronization		17319
Neurospora crassa wc-2 gene (Ascomycetes)		
Biosynchronization/ Molecular Genetics		1593
		1595 R
Neurospora crassa white collar gene (Ascomycetes)		
Molecular Genetics/ Radiation Biology		17315
Neurospora crassa white collar genes (Ascomycetes)		
Biosynchronization/ Molecular Genetics/ Metabolism		1598 R
Neurospora crassa white collar 1 gene (Ascomycetes)		
Biosynchronization/ Molecular Genetics		1593
Neurospora crassa white collar 2 gene (Ascomycetes)		
Biosynchronization/ Molecular Genetics		1593
Neurospora crassa white collar-1 gene (Ascomycetes)		
Biosynchronization/ Molecular Genetics		1595 R
Molecular Genetics/ Biosynchronization		17319
Neurospora crassa white collar-2 gene (Ascomycetes)		
Biosynchronization/ Molecular Genetics		1595 R
Neurospora crassa 28 S rRNA gene (Ascomycetes)		
Molecular Genetics/ Methods		5615
Neurospora frq gene (Ascomycetes)		
Molecular Genetics/ Biosynchronization/ expression		3853
Neurospora galapagosensis (Ascomycetes)		
Molecular Genetics		12035
Neurospora intermedia (Ascomycetes)		
Infection/ Molecular Genetics/ pathogen		13614
Methods/ Molecular Genetics/ strain-Hanapepe		7382
Molecular Genetics		12035
Neurospora intermedia retroplasmid		
Methods/ Molecular Genetics/ characterization		7382
Neurospora mat A gene (Ascomycetes)		
Molecular Genetics/ Reproduction/ Behavior		13839
Neurospora pannonica (Ascomycetes)		
Reproductive System		3998
Neurospora pharaonis (Ascomycetes)		
Biochemistry and Biophysics/ Cell Biology/ archaeon		8279
Neurospora rid gene (Ascomycetes)		
Molecular Genetics		12035
Neurospora Sad-1 gene (Ascomycetes)		
Cell Biology/ Molecular Genetics/ Reproduction		1873
Neurospora sp. (Ascomycetes)		
Molecular Genetics/ Pest Management		12357

Keyterm	Context Terms	Ref. No.
Neurospora sp. QDE2 gene (Ascomycetes)	Molecular Genetics	18525 R
Neurospora spp. (Ascomycetes)	Infection/ Molecular Genetics/ Methods	8824
Neurospora terricola (Ascomycetes)	Molecular Genetics	12035
Neurospora tetrasperma (Ascomycetes)	Molecular Genetics	12035
Neurospora wc-2 gene (Ascomycetes)	Molecular Genetics/ Biosynchronization	3853
neurosporaxanthin	Metabolism/ Enzymology	14068
Neurosporium intermedia (Fungi)	Biochemistry and Biophysics/ Infection	15553
neurosurgery	Infection/ Nervous System/ surgical method	9091
	Surgery/ Cardiovascular Medicine/ Neurology	2064
neurosyphilis	Infection/ Neurology/ Clinical Immunology	13752
	Neurology/ Infection/ bacterial disease	13296 R
neurotensin	Biochemistry and Biophysics/ Infection	12389
	Enzymology/ Endocrine System/ Urinary System	7918
neurotoxicity	Pharmacology/ Clinical Immunology/ Infection/ toxicity	12387
	Hematology/ Clinical Immunology/ toxicity	2411
neurotoxins	Foods/ Neurology/ Psychiatry	17833
neurotransmitter reception apparatus	Biochemistry and Biophysics/ Methods	3340
neutral amino acids	Biochemistry and Biophysics/ Genetics	16925
neutral detergent fiber	Animal Husbandry/ Ingestion and Assimilation	1404
	Nutrition/ Digestive System/ dietary	14984
	Bioprocess Engineering/ Foods	8022
	Models and Simulations/ Digestive System/ Nutrition	5416
	Nutrition/ Animal Husbandry/ dietary intake	5999
	Digestive System/ digestibility/ NDF	17579
	Metabolism	3006
neutral glycosphingolipid	Molecular Genetics/ Cell Biology	16591
neutral lipid fatty acid analysis	Soil Science/ Terrestrial Ecology/ analytical method	15451
neutral lipids	Biochemistry and Biophysics/ Methods/ analysis	7407
neutral molecular evolution theory	Evolution/ Molecular Genetics/ Population Genetics	14619
neutral polysaccharide	Bioprocess Engineering	12739
neutral red uptake assay	Methods/ Toxicology/ Pharmacognosy	5978
neutral sphingomyelinase	Systematics and Taxonomy	14037
neutral trehalase	Enzymology/ Molecular Genetics/ metabolism	14560
neutralizing anti-interleukin-10 antibody	immunologic-drug/ Clinical Immunology/ Infection	14963 D
	immunosuppressant-drug/ Clinical Immunology	14963 D
neutron activation analysis	Biochemistry and Biophysics/ Methods	16392
neutropenia	Clinical Chemistry/ Hematology	6281
	Clinical Immunology/ Infection/ Methods	3034
	Digestive System/ Blood and Lymphatics/ Infection	9778
	Epidemiology/ Infection/ blood and lymphatic disease	870
	Pediatrics/ Infection/ blood and lymphatic disease	62
	Hematology/ Clinical Immunology/ Oncology	2399
	Infection/ Clinical Immunology/ Oncology	10157
	Infection/ Clinical Immunology/ Oncology/ etiology	10163
	Pharmacology/ Infection/ Radiology	5936
	Pharmacology/ Oncology	13305
	Pharmacology/ Oncology/ Gastroenterology	4578
	Radiology/ Infection/ Gastroenterology/ Oncology	9779
	Urology/ Clinical Immunology/ toxicity	4952
	Infection/ Biochemistry and Biophysics	8116
	Blood and Lymphatics/ Immune System	12701
	Blood and Lymphatics/ Methods	10741
	Blood and Lymphatics/ Pharmacology	15350
	Blood and Lymphatics/ Respiratory System	2811
	Blood and Lymphatics/ Tumor Biology	4355
	Cardiovascular System/ Methods	5974
	Clinical Immunology/ Oncology/ Hematology	9539
	Epidemiology/ blood and lymphatic disease	14158 14159
	Epidemiology/ Human Medicine	5972
	Epidemiology/ Pharmacology	14255
	Hematology/ Clinical Immunology	7766
	Hematology/ Oncology	2686 8614
	Hematology/ Pharmacology	21
	Human Medicine/ Epidemiology	2731
	Immune System/ Epidemiology	6606
	Immune System/ Integumentary System	18339
	Methods/ blood and lymphatic disease	15340
	Methods/ Equipment and Instrumentation	17227
	Nervous System/ Pediatrics	51
	Oncology/ Pharmacology/ Epidemiology	2687
	Oncology/ Pulmonary Medicine/ Hematology	9538
	Oncology/ Serology/ Gastroenterology	15345
	Ophthalmology/ blood and lymphatic disease	3748
	Otolaryngology/ Pediatrics/ Pharmacology	7016
	Pediatrics/ Methods/ blood and lymphatic disease	6346
neutropenia	Infection/ Pediatrics/ Oncology	12758
	Pediatrics/ Pharmacology	2631
	Pharmacology/ blood and lymphatic disease	15357
	Pharmacology/ Blood and Lymphatics	12412
	Pharmacology/ Clinical Immunology/ Hematology	3123
	Pharmacology/ Epidemiology	14219
	Pharmacology/ Immune System	2738
	Pharmacology/ Methods	8118
	Pharmacology/ Oncology/ Hematology	10939
	Pharmacology/ Reproductive System	17870
	Pharmacology/ Respiratory System	14230
	Public Health/ Clinical Chemistry	10897
	Pulmonary Medicine/ blood and lymphatic disease	9587
	Pulmonary Medicine/ Methods	3063
	Radiology/ Pulmonary Medicine	5935
	Respiratory System/ Pharmacology	14240
	Tumor Biology/ blood and lymphatic disease	115
	Tumor Biology/ Epidemiology/ Immune System	14257
	Tumor Biology/ Pharmacology/ Oral System	1210
	Methods/ Infection/ blood and lymphatic disease	4742
	Oncology/ Hematology/ Clinical Immunology	1762
	Hematology/ Infection/ blood and lymphatic disease	15159
	Hematology/ Infection/ Clinical Immunology	2284
	Methods/ Infection/ Hematology/ therapy	2369
	Pharmaceuticals/ Infection	8590 8591
	Pharmacology/ blood and lymphatic disease	8915 17221
	Blood and Lymphatics/ Respiratory System	8025
	Clinical Immunology/ Hematology/ Oncology	2368
	Epidemiology/ Infection	4738
	Gastroenterology/ blood and lymphatic disease	10298
	Hematology/ Clinical Immunology/ toxicity	2411
	Hematology/ Oncology/ Clinical Immunology	4958
	Infection/ blood and lymphatic disease 15356 11438 11432	4622 4915 15363
	Infection/ Oncology/ blood and lymphatic disease	8898
	Infection/ Oncology/ Hematology	2367 2374
	Infection/ Respiratory System	3298
	Metabolism/ Infection/ Toxicology	5596
	Oncology/ Clinical Immunology/ Dental Medicine	6030
	Oncology/ Hematology/ toxicity	4408
	Oncology/ Hematology/ Clinical Immunology	4854
	Oncology/ Hematology/ Infection/ toxicity	4407
	Respiratory System/ Infection	1431
	Pulmonary Medicine/ Infection	7875 R
	Oncology/ Infection/ Hematology	14921
	Toxicology/ Infection/ Obstetrics	2813
	Surgery/ Hematology/ Infection/ Oncology	2415
	Pharmacology/ Clinical Immunology/ Infection	3275
neutropenia bacteremia	Oncology/ Hematology/ Clinical Immunology	2370
neutropenia-associated invasive fungal infections	Infection/ Hematology/ Pharmacology/ therapy	6170 R
neutropenic colitis	Oncology/ Hematology/ Infection	2284
neutropenic enterocolitis	Hematology/ Radiology/ Infection/ Gastroenterology	9779
neutropenic fever	Hematology/ Methods/ immune system disease	4967
neutropenical fever	Epidemiology/ Infection	870
neutrophil	Allergy/ Gastroenterology/ Infection/ Pharmacology	11062 R
	Animal Husbandry/ Nutrition/ Immune System	15171
	Blood and Lymphatics/ Biochemistry and Biophysics	4400
	Cell Biology/ Immune System/ Pharmacology	16890
	Infection/ Immune System/ blood and lymphatics	8432 R
	Cardiovascular Medicine/ Infection/ Pediatrics	12014
	Cell Biology/ Biochemistry and Biophysics	5508 R
	Clinical Immunology/ Hematology/ Oncology	4443
	Infection/ Molecular Genetics/ Hematology	3037
	Pediatrics/ blood and lymphatics/ immune system	10306
	Digestive System/ Toxicology/ Immune System	10280
	Gastroenterology/ Nephrology/ Infection	7815
	Hematology/ Clinical Immunology/ Oncology	4445 4447
	Epidemiology/ Methods/ blood and lymphatics	10164
	Infection/ Clinical Immunology/ Oncology	10157 10163
	Methods/ Clinical Immunology/ immune system	4946
	Oncology/ blood and lymphatics/ immune system	4947
	Oncology/ Pharmacology/ blood and lymphatics	2423
	Immune System/ Biochemistry and Biophysics	1928
	Biochemistry and Biophysics/ immune system	12368
	Blood and Lymphatics/ blood and lymphatics	5937
	Digestive System/ blood and lymphatics	10167
	Infection/ blood and lymphatics/ immune system 5853 5167	4648 4649
	Pharmacology/ blood and lymphatics	8798 8799
	Respiratory System/ Biochemistry and Biophysics	9425
	Respiratory System/ Biochemistry and Biophysics	9156
	Infection/ blood and lymphatics/ immune system	8159
	Clinical Immunology/ blood and lymphatics	11082
	Clinical Immunology/ Hematology/ immune system	5919
	Clinical Immunology/ Hematology/ Oncology	5920
	Clinical Immunology/ Oncology/ Hematology	9539
	Clinical Immunology/ Pediatrics/ Pharmacology	8247
neutrophil	Infection/ Epidemiology/ Hematology/ Methods	2413
	Integumentary System/ Pharmacology	9291 R
	Metabolism/ Immune System/ immune system	13077
	Methods/ Clinical Immunology/ Hematology	3059
	Molecular Genetics/ Clinical Immunology	8434
	Molecular Genetics/ Enzymology/ immune system	3576
	Pediatrics/ Pulmonary Medicine/ immune system	13862
	Pharmacology/ Toxicology/ Oncology	16483
	Pulmonary Medicine/ Pediatrics/ immune system	13209
	Surgery/ Hematology/ Clinical Immunology	2417
	Integumentary System/ Infection/ Immune System	6369
	Molecular Genetics/ Immune System/ immune system	5010
	Oncology/ Methods/ Infection/ Hematology	2369
	Ophthalmology/ Infection/ Pediatrics/ immune system	18195
	Pharmacology/ Blood and Lymphatics	3331
	Blood and Lymphatics/ Respiratory System	8025
	Clinical Immunology/ Infection/ immune system	9471
	Clinical Immunology/ Oncology/ immune system	2428
	Clinical Immunology/ Oncology/ Hematology	2385 3064
	Hematology/ Oncology/ Clinical Immunology	4958
	Immune System/ Blood and Lymphatics/ adhesion	14733
	Infection/ blood and lymphatics/ immune system	11438
	Infection/ Epidemiology/ blood and lymphatics	4913
	Infection/ Immune System/ blood and lymphatics	4643
	Infection/ Oncology/ Hematology/ immune system	2367
	Oncology/ Hematology/ Clinical Immunology	4442 4854
	Oncology/ Toxicology/ Infection/ immune system	2366
	Pediatrics/ Clinical Immunology/ Infection	15972
	Pulmonary Medicine/ Allergy/ blood and lymphatics	4100
	Oncology/ Infection/ Hematology/ immune system	14921
	Reproductive System/ Biochemistry and Biophysics	13266
	Respiratory System/ Immune System/ immune system	13252
	Surgery/ Hematology/ Infection/ Oncology	2415
	Toxicology/ Blood and Lymphatics/ Immune System	6442
neutrophil count	Hematology/ Infection/ Clinical Immunology	10163
neutrophil deficiency	Infection/ Clinical Immunology/ Pediatrics	8247
neutrophil elastase	Molecular Genetics/ Immune System	12831
neutrophil elastase inhibitor	Molecular Genetics/ Immune System	12831
neutrophil engraftment	Hematology/ Oncology	4947
neutrophil immunity	Immune System/ Infection	7973 R
neutrophil infiltrate	Infection/ Methods/ Immune System/ immune system	3560
neutrophil oxidase complex	Cell Biology/ Biochemistry and Biophysics	6877
neutrophil recovery	Hematology/ Infection/ Clinical Immunology/ Oncology	10157
	Methods/ Clinical Immunology	4946
	Pharmacology/ Oncology/ Toxicology/ Infection	2366
neutrophil respiratory burst	Digestive System/ Toxicology/ Immune System	10280
neutrophil-activating peptide-2	Blood and Lymphatics/ Cell Biology/ Pharmacology	16890
neutrophilic pleocytosis	Veterinary Medicine/ Nervous System/ Infection	10688
neutrophils	Biochemistry and Biophysics/ Methods/ Infection	14193
	Cell Biology/ Equipment and Instrumentation	4481
	Immune System/ Infection/ blood and lymphatics	8431
	Clinical Immunology/ Infection/ immune system	8363 R
	Immune System/ Biochemistry and Biophysics	12699
	Blood and Lymphatics/ Cardiovascular System	14703
	Cell Biology/ Infection/ blood and lymphatics	18345
	Enzymology/ blood and lymphatics	16055
	Infection/ blood and lymphatics/ immune system	9649
	Infection/ Blood and Lymphatics/ in-vitro culture	15216
	Infection/ Blood and Lymphatics/ immune system	15277
	Infection/ Blood and Lymphatics/ immune system	15255
	Infection/ Blood and Lymphatics/ in-vitro culture	15278
	Infection/ Biochemistry and Biophysics	11022
	Blood and Lymphatics/ Cardiovascular System	15251
	Clinical Immunology/ blood and lymphatics	15904
	Immune System/ blood and lymphatics	15760 R
	Immune System/ blood and lymphatics	12404
	Immune System/ Blood and Lymphatics	17857
	Immune System/ Blood and Lymphatics	16898
	Pediatrics/ Pharmacology/ blood and lymphatics	2631
	Reproductive System/ Immune System	17906
	Skeletal System/ blood and lymphatics	14229
	Methods/ Cell Biology/ Infection/ Immune System	70
	Molecular Genetics/ Infection/ blood and lymphatics	5950
	Methods/ blood and lymphatics/ immune system	9890
	Movement and Support/ Cell Biology	5744
	Pharmacognosy/ Gynecology/ Infection	12665
	Pharmacology/ Oncology/ Clinical Immunology	6030
Nevada Test Site, Mojave Desert (California; USA; North America; Nearctic region)	Terrestrial Ecology/ Climatology	18179
Nevada (USA; North America; Nearctic region)	Pest Management/ Infection	11524
	Systematics and Taxonomy	1823
nevus dipigmentosus	Molecular Genetics/ Integumentary System	5882

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
new antifungal agents		
Infection/ Pharmacology/ antibiotic/ uses/ evaluation		2730
new association Biogeography/ Freshwater Ecology		2046
new beauverolides		
Methods/ Biochemistry and Biophysics/ sequencing		83
new biocatalyst development		
Molecular Genetics/ Enzymology		10336
New Brunswick (Canada; North America; Nearctic region)		
Pollution/ Terrestrial Ecology		11971
Systematics and Taxonomy/ Biogeography		16101
New Caledonia (South Pacific Ocean; Pacific Ocean)		
Systematics and Taxonomy		7520
new cases Infection/ Human Medicine/ Epidemiology		2727
new chromogenic agar medium		
Infection/ Equipment and Instrumentation/ Methods		12076
new combinations Systematics and Taxonomy		509
		2012
Biogeography		6948
Morphology/ Molecular Genetics		4480
new computer program package		
Molecular Genetics/ Equipment and Instrumentation		1277
New Delhi (India; Asia; Oriental region)		
Pest Management/ Horticulture		3721
new disease Infection/ Horticulture		11305
		13215
new disease report Infection		1295
Agronomy		1291
1741 1300 1299		1297
Horticulture		1293
1743 1739 1296		1294
3047		1789
Pest Management/ Epidemiology/ Forestry		10823
Pest Management/ Agriculture/ Epidemiology		10821
Horticulture		1292
Infection/ Horticulture/ Epidemiology		10944
new distribution Biogeography		7567
12438		9303
Marine Ecology/ Estuarine Ecology		5407
new drug development Pharmacology/ Metabolism		9911 **R**
New End Take Off		
Cell Biology/ Genetics/ Biochemistry and Biophysics		2239
new end take-off		
Development/ Enzymology/ Molecular Genetics		10702
New England (USA; North America; Nearctic region)		
Development/ Ecology		6293
Terrestrial Ecology		18042
new ergot alkaloid synthesis		
Mycology/ Methods/ Metabolism		13609
new flora Biogeography/ Systematics and Taxonomy		12541
new foliar disease identification		
Pest Management/ Epidemiology/ Horticulture		15841
New Forest, Forest Research Institute, Dehra Dun (India; Asia; Oriental region)		
Pest Management/ Forestry		12777
new genotype characteristics		
Pest Management/ Genetics/ Horticulture/ Infection		16658
new geographic distribution		
Systematics and Taxonomy/ Biogeography		7821
New Guinea (Australasian region)		
Infection/ Evolution		4203
Systematics and Taxonomy		7504
New Guinea impatiens (Balsaminaceae)		
Infection/ Horticulture/ host/ ornamental crop		11313
New Hampshire (USA; North America; Nearctic region)		
Waste Management		606
new host association		
Systematics and Taxonomy/ Terrestrial Ecology		1815
new host record Biogeography/ Infection		11722
Infection/ Epidemiology		9644
Pest Management/ Horticulture		9436
Systematics and Taxonomy/ Ecology		2500
new host records Biogeography/ Infection		17422
Systematics and Taxonomy/ Infection		5768
Infection/ Biogeography/ Epidemiology		9647
Economic Entomology		8661
Pest Management/ Horticulture/ Infection		7448
Infection/ Epidemiology/ Horticulture/ Forestry		1864
Systematics and Taxonomy/ Infection/ Biogeography		9865
Parasitology		7020
Terrestrial Ecology		17132
new host reports		
Pest Management/ Horticulture/ Epidemiology		7858
new host-parasite associations		
Infection/ Freshwater Ecology/ Parasitology		17208
new hosts Systematics and Taxonomy		5773
new industrial technology		
Enzymology/ Bioprocess Engineering/ applications		15146 **R**
New Jersey (USA; North America; Nearctic region)		
Horticulture		6584
Infection/ Horticulture		11348
Molecular Genetics/ Horticulture		11347
Pest Management/ Horticulture		11652
11673 11658		11654
Soil Science/ Horticulture		11665
new localities Biogeography/ Infection		12725
New Mexico (USA; North America; Nearctic region)		
Conservation/ Terrestrial Ecology		18010
Horticulture/ Genetics		2827
		2828
New Mexico (USA; North America; Nearctic region)		
Subterranean Ecology/ Terrestrial Ecology		6145
Terrestrial Ecology/ Soil Science		14724
new model development Infection		16471
new oil-dispersible fungicide formulations		
Forestry/ Infection/ Pesticides/ Pest Management		17557
new products Bioprocess Engineering		14450
new race identification		
Pest Management/ Infection/ Horticulture		11522
new railway line excavation site		
Systematics and Taxonomy/ Biogeography		3093
new record Biogeography/ Conservation		7627
new record list		
Systematics and Taxonomy/ Biogeography/ Infection		443
new records Biogeography		2026
Systematics and Taxonomy/ Biogeography		6948
new rice disease record		
Pest Management/ Agronomy/ Infection/ Epidemiology		16252
new scientific nomenclature Mycology		18346
New South Wales (Australia; Australasian region)		
Agronomy/ Genetics/ Pest Management		15997
Epidemiology/ Infection/ Pharmacology		4904 **R**
Evolution/ Infection/ Population Genetics		7676
Infection/ Agronomy		1300
Horticulture		1739
Pest Management/ Agronomy		1738
Molecular Genetics/ Population Genetics		14460
Terrestrial Ecology		15807
Nutrition/ Terrestrial Ecology/ Digestive System		1061
Pest Management/ Agronomy/ Infection		11875
Horticulture		16027
Molecular Genetics/ Agronomy/ Infection		17042
new species Mycology		12235
Systematics and Taxonomy		509
Parasitology		7020
new species descriptions		
Systematics and Taxonomy/ Morphology		4480
new statuses Systematics and Taxonomy/ Morphology		4480
new substrata records Biogeography/ Infection		12725
new substrate record Biogeography/ Ecology		10070
new taxa identification Mycology		18346
new taxonomic nomenclature Mycology		15805
new taxonomy Mycology		15805
Systematics and Taxonomy		7830
Infection/ Biogeography		9865
new technologies		
Education/ Infection/ Human Medicine/ applications		2722
Mycology		834
new trends Foods		16321
new turbidimetric technique		
Methods/ Bioprocess Engineering/ Qualitative		7807
New York City (New York; USA; North America; Nearctic region)		
Cardiovascular Medicine/ Infection		4455
Infection/ Epidemiology		14252
Pest Management/ Public Health/ Sanitation		2110
New York Structural Genomics Research Consortium		
Molecular Genetics		9126
New York (USA; North America; Nearctic region)		
Biogeography/ Morphology		10454
Foods/ Toxicology		12810
Infection/ Agronomy		11262
Agronomy/ Climatology/ Models and Simulations		8078
Horticulture		13671
Horticulture/ Pest Management		6400
Methods/ Foods		6557
Molecular Genetics		9126
Terrestrial Ecology/ Infection/ Population Genetics		7489
New Zealand (Australasian region)		
Animal Husbandry/ Genetics/ Nutrition/ Agronomy		14126
Biodiversity/ Biogeography/ Infection		13136
Biogeography		13137
		14183
Systematics and Taxonomy		1725
Evolution/ Molecular Genetics		4078
Molecular Genetics/ Infection		9509
Foods		14843
Mycology/ Horticulture		2536
Forestry/ Conservation/ Biodiversity		12424
Pest Management		1649
Horticulture/ Infection		8366
Population Genetics/ Infection		13147
Infection		687
Horticulture		1743
Metabolism/ Terrestrial Ecology		18162
Parasitology/ Animal Husbandry/ Pest Management		6796
Pest Management		3867
Pest Management		836
		1843
Agronomy/ Economic Entomology		16028
Agronomy/ Infection		1735
Foods		5139
Horticulture		8367
Infection/ Forestry/ Pesticides		9518
Molecular Genetics		16022
Morphology/ Forestry		9493
Population Genetics/ Horticulture		8368
Pesticides/ Infection/ Horticulture/ Pest Management		10498
Pharmacology/ Infection		4912
Population Genetics/ Infection/ Pest Management		2940
New Zealand (Australasian region)		
Population Genetics/ Molecular Genetics		17058
Systematics and Taxonomy		442
9861 8494		6662
Biogeography		7506
		8493
Biogeography/ Epidemiology/ Infection		443
Evolution/ Mycology/ Molecular Genetics		13338
Infection		13549
Terrestrial Ecology/ Infection		8491
Toxicology/ Clinical Endocrinology/ Pharmacology		1611
Veterinary Medicine/ Nutrition/ Foods		7430
New Zealand rabbit (Leporidae)		
Biochemistry and Biophysics/ Immune System		530
Infection/ Nervous System/ animal model		15280
Pharmacology/ Sense Organs/ Infection/ host		14683
New Zealand robin (Passeriformes)		
Population Studies/ Wildlife Management/ Ecology		14199
New Zealand White rabbit (Leporidae)		
Biochemistry and Biophysics/ Cell Biology		8845
New Zealand white rabbit (Leporidae)		
Infection/ Nervous System/ Pharmacology/ host		12407
New Zealand White rabbit (Leporidae)		
Pharmacology/ Respiratory System/ Infection/ host		8919
Newark (USA; North America; Nearctic region; Delaware; USA; North America; Nearctic region)		
Pest Management/ Pesticides/ Horticulture		11662
newberyite Anthropology		15723
Newcastle disease		
Veterinary Medicine/ Immune System/ Nutrition		17799
Newcastle disease virus (Paramyxoviridae)		
Pharmacognosy/ Biochemistry and Biophysics		17494
Newcastle Disease virus (Paramyxoviridae)		
Pharmacognosy/ Digestive System/ Tumor Biology		5063
Newcastle disease virus (Paramyxoviridae)		
Toxicology/ Infection/ Immune System/ pathogen		6002
Veterinary Medicine/ Immune System/ Nutrition		17799
newer antifungal chemotherapeutics		
Infection/ Pharmacology		10129
NewFlo phenotype		
Biochemistry and Biophysics/ Microbiology		1680
Newfoundland (Canada; North America; Nearctic region)		
Horticulture/ Genetics		4856
newly abandoned agricultural land		
Soil Science/ Terrestrial Ecology		15451
newly painted buildings Ecology		6865
newly synthesized phenothiazines		
Pharmacology/ Infection		5289
Newtonian behavior Waste Management/ Mycology		214
nexin Cell Biology/ Biochemistry and Biophysics		6877
Biochemistry and Biophysics/ recruitment		13414 **R**
nexins 1 Biochemistry and Biophysics/ Methods		18417
nexins 2 Biochemistry and Biophysics/ Methods		18417
N-extein Biochemistry and Biophysics/ Methods		14439
Neyyar Wildlife Sanctuary (India; Asia; Oriental region)		
Biogeography		5022
NF-AT Biochemistry and Biophysics/ Genetics		8596
NFAT-133 immunologic-drug/ Pharmacognosy		4188 **D**
immunosuppressant-drug/ Pharmacognosy		4188 **D**
NFB42 Biochemistry and Biophysics		5127
NF-kappa B Biochemistry and Biophysics/ Genetics		8596
NF-kappa-B		
Cell Biology/ Immune System/ Metabolism/ Infection		2204
Molecular Genetics/ activation		3353
Clinical Immunology/ Hematology/ Pediatrics		11553
Pharmacognosy/ Tumor Biology		9285
NF-kappaB Cell Biology		4821
NF-kappaB-binding element		
Molecular Genetics/ Reproductive System		7364
Nfo Molecular Genetics/ Cell Biology		10364
N-formyl primaquine		
Pharmacology/ Biochemistry and Biophysics		18133
Nfs1 Blood and Lymphatics/ Enzymology		1302
Nfs1p Enzymology/ cysteine		16629
Nfs1p protein		
Molecular Genetics/ Mycology/ Metabolism		17960
Nfu1p		
Biochemistry and Biophysics/ Methods/ Membranes		14552
NFY complex Molecular Genetics		1394
NF-YB Biochemistry and Biophysics/ Methods		13110
NF-YB-NF-YC dimer		
Biochemistry and Biophysics/ Methods		13110
NF-YC Biochemistry and Biophysics/ Methods		13110
NF1 Molecular Genetics/ DNA binding domain/ PRD		4965
Methods/ Nuclear factor 1		8856
NGA Pesticides/ Soil Science/ laboratory equipment		11820
N-gamma-glutamyl boletine		
antibacterial-drug/ Methods/ Pharmacognosy		15825 **D**
antiinfective-drug/ Methods/ Pharmacognosy/ dipeptide		15825 **D**
N-(gamma-L-glutamyl)-L-lysine		
Biochemistry and Biophysics/ Methods		8121
NG/CD gene (Hominidae)		
Molecular Genetics/ Methods/ expression		2429
NG-CF10 Infection/ Ecology/ Methods		1456
Ngg1 protein Biochemistry and Biophysics		15944
N-glycan Enzymology/ maturation		15214
Methods		16031
Genetics/ Metabolism/ Molecular Genetics		2232

Keyterm	Context Terms	Ref. No.
N-glycan		
	Medical Genetics/ Molecular Genetics/ Metabolism.	1072
	Methods/ Cell Biology/ Enzymology/ Pharmacology	3604
N-glycanase	Blood and Lymphatics/ Enzymology	1702
	Enzymology/ Methods	7335
N-glycanase F	Biochemistry and Biophysics/ Methods	7610
N-glycans	Biochemistry and Biophysics	11428
		13821
	Enzymology/ Methods	4956
N-glycoprotein		
	Membranes/ Biochemistry and Biophysics	16271 R
N-glycosidase	Biochemistry and Biophysics	1233
	Pharmacognosy	15086
N-glycosidase F		
	Biochemistry and Biophysics/ Infection	4570
	Enzymology/ Methods/ Bioprocess Engineering	14479
	Molecular Genetics/ Enzymology	11155
N-glycosidase F deglycosylation kit		
	Enzymology/ Methods/ Bioprocess Engineering	14479
N-glycosylase	Biochemistry and Biophysics	11607
N-glycosylated mannoprotein		
	Biochemistry and Biophysics/ Cell Biology	17860
N-glycosylation		
	Biochemistry and Biophysics/ Cell Biology	5046
	Enzymology	15885
	Infection/ Biochemistry and Biophysics/ Cell Biology	1721
	Methods/ Cell Biology/ Enzymology/ Pharmacology	3604
N-glycosylation protein		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	2559
N-glycosylation signal sequence		
	Biochemistry and Biophysics	3734
N-glycosylation sites		
	Biochemistry and Biophysics/ Tumor Biology	6487
Ngl2P	Enzymology/ Molecular Genetics	15588
NG-012	antifungal-drug/ Pharmacognosy/ Chemistry	7183 D
	antiinfective-drug/ Pharmacognosy/ Chemistry	7183 D
NHANES III	Allergy/ Pediatrics	8306
NHEJ	Molecular Genetics/ Cell Biology	67
NHEJ pathways	Molecular Genetics/ Cell Biology	787
n-heptane	Enzymology/ Bioprocess Engineering	10905
n-hexane	Enzymology/ Bioprocess Engineering/ uses	3863
	Foods/ Enzymology/ Bioprocess Engineering/ solvent	7873
n-hexanol	Biochemistry and Biophysics/ Foods	10770
NHL	Hematology/ Clinical Immunology/ Oncology	2424
	Clinical Immunology/ Oncology/ Surgery/ surgery	2421
	Methods/ Oncology/ blood and lymphatic disease	3016
	Infection/ Hematology/ Clinical Immunology/ therapy	3035
	Pulmonary Medicine/ Methods/ therapy	3063
	Oncology/ Hematology/ Methods/ neoplastic disease	4438
	Hematology/ Methods/ therapy	2425
	Pharmacology/ Oncology/ Clinical Immunology	4954
	Oncology/ Hematology/ therapy	2422
Nhm1	Microbiology/ Biochemistry and Biophysics	17353
NHP-10	Molecular Genetics	9260
NHP2 messenger RNA		
	Molecular Genetics/ Methods/ NHP2 mRNA	10100
NHP2 mRNA	Molecular Genetics/ Methods	10100
NHP6A	Enzymology/ Membranes	17770
NHP6B	Enzymology/ Membranes	17770
NHS fluorosceine labeling		
	Infection/ Enzymology/ cytological method	17734
NHX1	Chemical Coordination/ Membranes/ Botany	89 R
Nhx1p		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	2449
N-hydroxyphthalimide	Enzymology/ Methods	17607
N-hydroxysuccinimide		
	Biochemistry and Biophysics/ Methods	1766
N-hydroxy-2-amino-1-methyl-6-phenylimidazo [4,5-b] pyridine		
	Molecular Genetics/ Enzymology/ O-acetylation	15954
NH4NO3	Biochemistry and Biophysics	3650
Nia	Metabolism/ Membranes	10829
niacin	Methods/ Biochemistry and Biophysics/ Foods	14622
	Nutrition/ Biochemistry and Biophysics	5119
Niagara Escarpment	(Ontario; Canada; North America; Nearctic region)	
	Conservation	6972
nicardipine		
	Molecular Genetics/ Nervous System/ Methods	1566
Nicast	Pest Management/ Economic Entomology	16407
niche exclusion		
	Infection/ Horticulture/ disease establishment	11170
niche limitation	Terrestrial Ecology	14944
niche partitioning	Terrestrial Ecology	10713
	Climatology/ Infection/ Biosynchronization	16699
niches		
	Behavior/ Infection/ Biochemistry and Biophysics	1884
	Biodiversity/ Biogeography	4077
nickel	Agronomy/ Soil Science/ Metabolism/ Infection	12996
	Allergy/ Dental Medicine/ trace element	3819
	Biochemistry and Biophysics/ Pollution/ Toxicology	5013
	Bioprocess Engineering/ Environmental Sciences	2892
	Pollution/ Toxicology	3202
	Foods/ Biochemistry and Biophysics	689
	Geology/ Soil Science	4977
	Infection/ Nutrition/ Development/ Toxicology	1493
	Parasitology/ Biochemistry and Biophysics	8456
	Membranes/ Transport and Circulation	17704
nickel	Membranes/ Transport and Circulation	18538
	Metabolism/ Pollution/ Waste Management	3484
	Molecular Genetics/ Methods/ Toxicology	15732
	Pollution/ air pollutant/ trace element	5362
	heavy metal/ pollutant	4919
	Biochemistry and Biophysics	7707
	Freshwater Ecology/ heavy metal/ water pollutant	2126
	Methods/ analysis/ trace element	12254
	Methods/ heavy metal/ pollutant	3652
	Methods/ Bioprocess Engineering/ analysis	9828
	Radiation Biology/ Chemistry/ Toxicology	17560
	Soil Science/ Terrestrial Ecology/ bioavailability	18181
	Terrestrial Ecology/ environmental pollutant/ toxin	1357
	Toxicology	11494
	Waste Management/ Environmental Sciences	13513
	Soil Science/ Waste Management/ Pollution/ metal	10125
	Terrestrial Ecology/ heavy metal	11965
	Morphology/ Soil Science	4259
	Transport and Circulation/ accumulation	16106
	Toxicology/ Metabolism	11869
	Tumor Biology/ Toxicology/ Genetics/ carcinogen	3439
	Waste Management/ Pollution/ Toxicology/ analysis	17153
nickel affinity chromatography		
	Biochemistry and Biophysics/ purification method	1002
nickel chloride	Waste Management/ Pollution	17153
nickel dipicolinate complexes		
	Biochemistry and Biophysics/ Endocrine System	14709
nickel (II) ion agarose column chromatography		
	Molecular Genetics/ Nervous System/ Methods	1566
nickel (II) ion-nitrilotriacetic acid agarose column		
	Molecular Genetics/ Nervous System/ Methods	1566
nickel (II) ion-NTA agarose column		
	Molecular Genetics/ Nervous System/ Methods	1566
nickel ion		
	Methods/ Metabolism/ Cell Biology/ Toxicology	9388
	Pharmacology/ Immune System	5054
nickel oxalate	Pollution/ Waste Management	13513
nickel smelter	Infection/ Pollution/ Toxicology	7550
nickel-agarose	Biochemistry and Biophysics/ Methods	5333
nickel-agarose affinity chromatography		
	Molecular Genetics/ Methods/ purification method	8867
nickel-chelate affinity chromatography		
	Biochemistry and Biophysics/ purification method	8925
nickel-chelate chromatography		
	Biochemistry and Biophysics/ Methods/ Parasitology	2109
nickel-containing carbon monoxide dehydrogenase		
	Biochemistry and Biophysics/ Pollution/ Toxicology	5013
nickel(II) ion affinity chromatography		
	Enzymology/ Methods/ Microbiology	6624
nickel-iron hydrogenases	Enzymology	13380
nickel-nitrilotriacetic acid-Sepharose column		
	Enzymology/ Methods/ Qiagen/ laboratory equipment	13113
nickel-NTA spin column	Biochemistry and Biophysics	1002
	Enzymology/ Molecular Genetics/ Methods/ Qiagen	4955
Nickolaos Myrepsos		
	History/ Pharmacognosy/ Otolaryngology	10322
nicobifen	Pest Management/ Horticulture/ fungicide	11398
	Pesticides/ Infection/ active ingredient	12606
Nicobifen	Pesticides/ Agronomy/ Pest Management	10480
	Horticulture/ Pest Management/ fungicide	11095
nicobifen		
	Pesticides/ Pest Management/ active ingredient	12566
Nicobifen	Pesticides/ Pest Management/ Horticulture	10479
Nicollet loam soil		
	Agronomy/ Infection/ Models and Simulations	12690
Nicotiana africana	(Solanaceae)	
	Infection/ Molecular Genetics	17738
Nicotiana benthamiana avrPto gene	(Solanaceae)	
	Enzymology/ Molecular Genetics	16003
Nicotiana benthamiana CA gene	(Solanaceae)	
	Enzymology/ Molecular Genetics/ expression	16003
Nicotiana benthamiana carbonic anhydrase gene	(Solanaceae)	
	Enzymology/ Molecular Genetics/ expression	16003
Nicotiana benthamiana Cf-9 gene	(Solanaceae)	
	Molecular Genetics/ Cell Biology/ Infection	7005
Nicotiana benthamiana Pto gene	(Solanaceae)	
	Enzymology/ Molecular Genetics	16003
Nicotiana benthamiana	(Solanaceae)	
	Enzymology/ Infection/ host	14870
	Methods	14553
	Molecular Genetics	16003
	Infection/ Molecular Genetics	18596
	Molecular Genetics/ Cell Biology/ Infection	7005
	Pest Management/ Infection/ host	2941
	Pest Management	17354
	Molecular Genetics/ Horticulture/ host	11667
Nicotiana glauca	(Solanaceae)	
	Pharmacognosy/ medicinal plant	15978
Nicotiana longifola	(Solanaceae)	
	Pest Management/ Infection/ Molecular Genetics	16603
Nicotiana plumbaginifolia	(Solanaceae)	
	Metabolism/ Chemical Coordination/ host	4220
	Pest Management/ Infection/ Molecular Genetics	16603
Nicotiana plumbanginifolia	(Solanaceae)	
	Enzymology/ Methods	3332
Nicotiana repanda	(Solanaceae)	
	Infection/ Epidemiology/ host	6414
Nicotiana repanda	(Solanaceae)	
	Infection/ Methods/ host	641
Nicotiana rustica	(Solanaceae)	
	Terrestrial Ecology/ host	18173
Nicotiana spp.	(Solanaceae)	
	Infection/ Epidemiology/ host	6414
	Pest Management/ Infection/ host	1023
Nicotiana tabacum heat-shock factor 1		
	Molecular Genetics	8349
Nicotiana tabacum Ph gene	(Solanaceae)	
	Pest Management/ Infection/ Molecular Genetics	16603
Nicotiana tabacum	(Solanaceae)	
	Biochemistry and Biophysics/ Infection/ host	14614
	Methods/ Cell Biology	13256 R
	Enzymology/ Infection/ Molecular Genetics/ growth	17316
	Metabolism	6535
	Infection/ host	1704
		13093
	Agronomy/ host	11229
	Enzymology/ host	1430
	Enzymology/ Molecular Genetics/ host	17263
	Epidemiology/ host	6414
	Genetics/ cultivar-Petit Havana/ transgenic	178
	Methods/ host	641
	Molecular Genetics/ host	17738
	Molecular Genetics/ host/ transgenic plants	5598
	Molecular Genetics/ Chemical Coordination/ host	17245
	Pest Management/ Molecular Genetics	1979
	Metabolism/ Biochemistry and Biophysics/ transgenic	9775
	Molecular Genetics/ Evolution/ transgenic	5025
	Methods/ Molecular Genetics/ Conservation	10279
	Molecular Genetics	14617
	transgenic	9965
	Agronomy/ Infection	16999
	Cell Biology/ Infection/ cultivar-Xanthi-nc	13363
	Development	1445
	Development/ transgenic plants	6375
	Enzymology	3539
		14934
	Enzymology/ expression system	14423
	Enzymology/ Metabolism	11579
	Enzymology/ Population Genetics/ Evolution	13359
	Infection/ cultivar-Xanthi nc	12152
	Infection/ Metabolism/ cultivar-Xanthi-nc/ host	17001
	Pest Management/ Horticulture/ cultivar-Samsun	18518
	Pest Management/ Infection/ host	2941
	Pest Management/ Infection/ crop/ host	1023
	Infection/ Agronomy/ cultivar-Hicks/ cultivar-LK10	6395
	Infection/ Molecular Genetics/ Agronomy/ crop	16603
	Terrestrial Ecology/ host	18173
	Waste Management/ Infection/ Horticulture/ host	16564
Nicotiana tabacum Tenod40 gene	(Solanaceae)	
	Molecular Genetics/ Infection	12152
Nicotiana tabacum var. Samsun NN	(Solanaceae)	
	Methods/ Molecular Genetics	7385
Nicotiana trigonophylla	(Solanaceae)	
	Infection/ Agronomy/ host	11229
Nicotiana umbratica	(Solanaceae)	
	Infection/ Molecular Genetics/ host	1931
Nicotina rustica extract		
	antibacterial-drug/ Pharmacognosy/ Infection	1282 D
	antifungal-drug/ Pharmacognosy/ Infection	1282 D
	antiinfective-drug/ Pharmacognosy/ Infection	1282 D
Nicotina rustica	(Solanaceae)	
	Pharmacognosy/ Infection/ medicinal plant	1282
nicotinamidase	Molecular Genetics/ Enzymology	5377
nicotinamide	Enzymology	14880
	Methods/ Biochemistry and Biophysics/ Foods	14622
	Molecular Genetics	7127
nicotinamide adenine dinucleotide phosphate oxidase		
	Immune System/ Biochemistry and Biophysics	12699
nicotinate hydroxylase	Molecular Genetics	11481
nicotinate phosphoribosyl transferase		
	Biochemistry and Biophysics	8282
nicotine	Agronomy/ Infection	432
nicotinic acetylcholine receptor		
	Biochemistry and Biophysics/ Methods	14131
	Muscular System/ binding/ clustering	16
nicotinic acetylcholine receptor ligand binding domain		
	Biochemistry and Biophysics/ soluble	8277
nicotinic acid	Biochemistry and Biophysics	8282
	Methods/ Biochemistry and Biophysics/ Foods	14622
nicotinoylamino acids	Biochemistry and Biophysics	17010
Nicrophorus quadripunctatus	(Coleoptera)	
	Behavior	5268
NICU	Infection/ Pharmacology	15886
	Pediatrics/ Infection/ Pharmacology	13445
Nic96p	Biochemistry and Biophysics/ Cell Biology	484
Nidula niveo-tomentosa	(Basidiomycetes)	
	Bioprocess Engineering/ Foods/ growth	1211
Nidulantes	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography	3991
Nidularia pulvinata	new record (Basidiomycetes)	
	Biogeography/ Gasteromycetes/ new record	5253 N
Nidulariales	(Basidiomycetes)	
	Systematics and Taxonomy/ Evolution	3997
Niesslia	(Ascomycetes)	
	Evolution/ Molecular Genetics	9508
Niesslia pandanicola	new species (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	2014 N

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
nifedipine calcium channel blocker-drug		4699 D
niflumic acid antiinflammatory-drug/ Pharmacology		6120 D
	immunologic-drug/ Pharmacology	6120 D
NifM product Molecular Genetics/ Enzymology		10790
NifM protein		
	Molecular Genetics/ Infection/ Cell Biology	3614
NifS product Molecular Genetics/ Enzymology		10790
NifU product Molecular Genetics/ Enzymology		10790
Nigde Province (Turkey; Asia; Europe; Palearctic region)		
	Biogeography	8051
Nigella sativa (Ranunculaceae)		
	Pest Management/ Aquaculture	7647
Niger (Africa; Ethiopian region)		
	Infection/ Epidemiology/ Pharmacology	3232
Nigeria (Africa; Ethiopian region)		
	Agronomy	12798
	Biogeography/ Population Genetics	12260
	Genetics	8579
	Infection	5727 R
	Horticulture	13902
	Infection/ Dental Medicine/ Epidemiology	17663
	Gastroenterology/ Epidemiology	18259
	Horticulture	13665
	Horticulture/ Nutrition	4227
	Integumentary System	6119
	Otolaryngology	1580
	Sanitation	2666
	Veterinary Medicine	7801
	Mycology/ Infection	14584
	Nutrition/ Horticulture	346
	Pest Management/ Infection/ Horticulture	5346
	Molecular Genetics/ Infection/ Horticulture	4796
	Systematics and Taxonomy	4000
		4001
	Infection/ Evolution/ Pest Management	13550
Nigeria (Ethiopian region)		
	Infection/ Epidemiology/ Clinical Immunology	2197
Nigeria (Ethiopian region)		
	Parasitology	1036
night blindness		
	Nutrition/ Public Health/ Epidemiology/ eye disease	8961
Nigromacula hypotrachynae new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	17365 N
Nigromacula new genus (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	17365 N
Nigrospora (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Respiratory System/ Climatology	18428
	Ecology	6865
	Soil Science/ Infection/ Pesticides/ phytopathogen	7288
Nigrospora oryzae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ biological control agent	1991
	Toxicology/ Pest Management/ Agronomy	8578
Nigrospora sp. (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Pesticides/ Horticulture/ antagonist	7915
Nigrospora sphaerica (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen	4887
	Pest Management/ Agronomy	1562
	Agronomy/ saprophyte	10188
NIH Image program		
	Biochemistry and Biophysics/ Methods	4963
NIH 3T3 cell line (Muridae)		
	Biochemistry and Biophysics/ mouse fibroblast cells	18534 R
	Infection/ Immune System	3558
Nihonotrypaea harmandi (Malacostraca)		
	Digestive System/ Enzymology/ host	13044
NIH-3T3 cell line (Muridae)		
	Biochemistry and Biophysics	7261
	fibroblast	13952
	Enzymology/ Cell Biology/ mouse embryo fibroblasts	13497
NIH/3T3 cell line (Muridae)		
	Metabolism/ Enzymology	17518
NIH-3T3 cell line (Muridae)		
	Methods/ Enzymology/ Cell Biology/ ATCC	5662
	Molecular Genetics/ Cell Biology	6227
	Molecular Genetics/ Enzymology/ Cell Biology	3266
NIH3T3 cell line (Muridae)		
	Biochemistry and Biophysics	9426
	Cell Biology/ murine fibroblast cells	11580
	Immune System/ Methods/ mouse fibroblast cells	4375
	Methods	3322
	Methods/ murine fibroblasts	3115
	Enzymology/ Cell Biology	17587
	Methods/ Enzymology/ Molecular Genetics	13873
	Molecular Genetics	4843
	Cell Biology/ Development	241
	Methods/ murine fibroblast cells	2429
	Tumor Biology/ mouse embryo fibroblast cells	11564
	Pest Management/ Biochemistry and Biophysics	5090
niiA promoter		
	Molecular Genetics/ Biochemistry and Biophysics	2281
Niigata City (Japan; Asia; Palearctic region)		
	Infection/ Oral System	3070
Nijmegan breakage syndrome		
	Molecular Genetics/ Tumor Biology/ genetic disease	17325 R
Nijmegen breakage syndrome		
	Molecular Genetics/ genetic disease	11914
	Cell Biology/ Radiation Biology	3039
nikkomycin Z		
	antifungal-drug/ Enzymology/ Pharmacology	5545 D
nikkomycin Z antifungal-drug/ Pharmacology/ Infection		15387 D
	Pharmacology/ Infection/ pharmacodynamics	302 D
	antiinfective-drug/ Enzymology/ Pharmacology	5545 D
	Pharmacology/ Infection/ combination treatment	15387 D
	Biochemistry and Biophysics/ Genetics/ Cell Biology	2549
	enzyme inhibitor-drug/ Pharmacognosy/ Infection	16318 D
Nikon Eclipse E800 fluorescence microscope		
	Enzymology/ Cell Biology/ Methods/ Histological	12547
Nikon Eclipse E800 fluoresence microscope		
	Biochemistry and Biophysics/ Cell Biology/ Methods	13094
Nikon Eclipse TE 300 fluorescence microscope		
	Infection/ laboratory equipment	11413
Nikon Eclipse TE300 inverted microscope		
	Enzymology/ Metabolism/ Methods/ Nikon	8868
Nikon E-800 fluorescent microscope		
	Methods/ Membranes/ Molecular Genetics/ Nikon	1902
Nilaparvata lugens (Homoptera)		
	Development/ Infection/ adult/ egg/ nymph	9251
Nilaparvata lugens reovirus (Reoviridae (plant host only))		
	Molecular Genetics/ Infection/ pathogen	14721
NIMA Development/ Cell Biology/ Reproductive System		254
NIMA histone H3 kinase		
	Cell Biology/ Biochemistry and Biophysics	8755
NIMA kinases Cell Biology		15563 R
NIMA-related kinases Cell Biology		15562
	Molecular Genetics/ Methods/ Cell Biology/ analysis	1059
NIMA-related protein kinase 3 cDNA		
	Molecular Genetics/ Methods/ analysis	12538
NIMA-related protein kinase 3 complementary DNA		
	Molecular Genetics/ Methods/ analysis	12538
NIMA-related protein kinase 3 messenger RNA		
	Molecular Genetics/ Methods/ analysis/ expression	12538
NIMA-related protein kinase 3 protein		
	Molecular Genetics/ Methods/ analysis/ expression	12538
nimbecidine Infection/ Agronomy/ fungicide		15514
Nimbospora bipolaris (Ascomycetes)		
	Biogeography/ Marine Ecology	2837
Nimbospora effusa (Ascomycetes)		
	Biogeography/ Marine Ecology	2837
Nimbya (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	11105
Nimbya gomphrenae (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Reproductive System/ Evolution	9510
nimodipine calcium channel blocker-drug		4699 D
NimX-Cdc2 Cell Biology/ Biochemistry and Biophysics		13499
NIMX-CDC2 Molecular Genetics/ Cell Biology		2990
Nina Bonita Pasture and Fodder Station (Cuba; West Indies; Neotropical region)		
	Pest Management/ Agriculture/ Epidemiology	15652
ninein Cell Biology		478
nineteen complex Biochemistry and Biophysics		10404
nineteenth century		
	Methods/ Cell Biology/ Development	2937
ninety-six well filter plates		
	Biochemistry and Biophysics/ Methods/ Millipore	5282
ninety-six-well microtiter culture tissue plate		
	Pharmacology/ Methods/ laboratory equipment	4479
ninety-six-well microtiter plates		
	Biochemistry and Biophysics/ Methods	4441
	Cell Biology/ Equipment and Instrumentation/ Nunc	4481
Ningxia Hui Autonomous Region (China; Asia; Palearctic region)		
	Pest Management	10686
niobium-95		
	Radiation Biology/ Methods/ Pollution/ analysis	7413
N-iodoacetyl-N'-(5-sulfo-1-napthyl)ethylene diamine		
	Enzymology	9223
niphagine Economic Entomology/ Pest Management		7878
Nipigon (Ontario; Canada; North America; Nearctic region)		
	Forestry/ Pest Management	7631
nipple Pharmacognosy/ Oncology/ Urology		17009
nipple tenderness		
	Pharmacognosy/ Oncology/ Urology/ male/ toxicity	17009
NirA Biochemistry and Biophysics/ binding		8535
nisin antiinfective-drug/ Enzymology/ Pharmacology		16008 D
	Biodiversity	3699
N-isopropylacrylamide-acrylic acid copolymer		
	Bioprocess Engineering/ Enzymology/ Biomaterials	9385
Nissen fundoplication		
	Gastroenterology/ Infection/ Methods/ Pediatrics	8030
Nis1 Molecular Genetics/ Cell Biology		3008
NIS1 gene Molecular Genetics/ Cell Biology		3008
nit mutation Pest Management/ Horticulture/ Infection		8253
nitraconazole antifungal-drug/ Infection		17468 RD
	antiinfective-drug/ Infection	17468 RD
nitrate Agronomy/ Nutrition/ nutrient		8321
	Biochemistry and Biophysics	8535
	Nutrition/ Metabolism/ limitation effects	8003
	Bioprocess Engineering/ Metabolism	13508
	Cell Biology/ Molecular Genetics/ Metabolism	17490 R
	Enzymology/ Cell Biology/ respiration	11592
	Genetics/ Metabolism/ assimilation	2753
	Horticulture/ Nutrition/ Infection/ Bioenergetics	3924
	Infection	15976
	Nutrition/ flux	3884
	Metabolism/ Bioenergetics/ anoxic metabolism	3113
	Soil Science	16191
	Molecular Genetics	11785
	assimilation	8019
nitrate Molecular Genetics/ Enzymology		18059
	Enzymology/ Metabolism/ assimilation	13284
		17003
	Metabolism/ transport	547
	Nutrition/ Development/ nitrogen source	12337
	Development/ Methods	7720
	Infection/ Development/ fertiilizer	12431
	Pest Management/ Horticulture/ Infection	8253
	Pharmacognosy/ Infection/ Immune System	12667
	Pollution/ Nutrition/ Forestry	113
	Terrestrial Ecology/ Forestry/ Toxicology/ pollutant	10637
	Soil Science/ reduction/ soil pools	16239
	Terrestrial Ecology/ Pollution/ air pollutant	7461
	Terrestrial Ecology	11603
		18077
	nutrient	1996
	Biodiversity/ nutrient	6053
	Bioenergetics/ sequestration/ uptake	11419
	Soil Science/ Subterranean Ecology/ availability	6147
	Transport and Circulation/ Infection/ uptake	16450
	Nutrition/ Molecular Genetics/ nutrient	7056
nitrate assimilation		
	Cell Biology/ Molecular Genetics/ Metabolism	17490 R
nitrate metabolism		
	Cell Biology/ Molecular Genetics/ Metabolism	17490 R
nitrate nitrogen Nutrition/ Infection		13059
nitrate non-utilizing mutation		
	Infection/ Agronomy/ Pest Management	8297
nitrate oxidoreductase		
	Biochemistry and Biophysics/ Methods	12371
nitrate reductase Biochemistry and Biophysics		7217
		8535
	Cell Biology/ Molecular Genetics/ Metabolism	17490 R
	Enzymology/ activity	6200
	Biochemistry and Biophysics	8443
	Evolution/ Molecular Genetics/ genes	7772
	Infection/ Population Genetics	642
	Metabolism/ Infection/ Agronomy	7542
	Molecular Genetics	7210
		11481
	Enzymology/ Metabolism/ NADP-dependent activity	17003
	Nutrition/ Agronomy/ Infection/ Enzymology	13139
	Enzymology/ molybdoenzyme	14484
nitrate reductase-formate dehydrogenase		
	Biochemistry and Biophysics/ Cell Biology	9654
nitrate solution Pesticides/ Horticulture/ fungicide		5872
nitrate transport		
	Cell Biology/ Molecular Genetics/ Metabolism	17490 R
nitrate transporters Molecular Genetics/ Metabolism		547
nitrate-nitrogen		
	Pollution/ Freshwater Ecology/ nutrient	10282
	Terrestrial Ecology/ Conservation/ Forestry	17995
nitrate-non-utilizing mutation		
	Systematics and Taxonomy/ Physiology/ Morphology	2207
nitrates Horticulture/ Pollution/ Agrichemicals/ Infection		14200
nitrate-selective microelectrode		
	Transport and Circulation/ Infection	16450
nitric acid Methods/ Biochemistry and Biophysics		16391
	Pollution/ Methods	12254
	Terrestrial Ecology/ Forestry/ Toxicology/ pollutant	10637
nitric oxide Biochemistry and Biophysics		1465
		4811
	synthesis	5033
	Immune System/ Evolution/ conserved/ widespread	2344 R
	Toxicology/ Pollution/ Immune System	14751
	Cardiovascular System/ Cell Biology	8585
	Clinical Chemistry/ Infection/ Dermatology/ production	7993
	Enzymology	11590
	Cell Biology/ generation	9123
	Cell Biology/ metabolism	11592
	Evolution/ function	554 R
	Methods/ generation/ reduction	8453
	Immune System/ Infection	4516
	Infection/ Immune System/ Oral System	1179
	Immune System/ Respiratory System	4647
		18071
	Methods/ Immune System	3560
	Pulmonary Medicine/ Clinical Immunology	4282
	Respiratory System/ Immune System	2634
	Microbiology/ Molecular Genetics/ Enzymology	18228
	Parasitology/ Pharmacognosy/ Immune System	10414
	Pharmacognosy/ Cell Biology/ production/ NO	12837
	Infection/ Immune System/ production	12667
	Pharmacology/ Tumor Biology/ macrophage release	6845
	Terrestrial Ecology	18017
	History/ soil pollutant/ toxin	1892
	Tumor Biology/ Pharmacognosy/ Immune System	10857
nitric oxide reductase		
	Enzymology/ Methods/ X-ray structures/ analysis	3435
	Pharmacology/ Molecular Genetics	15739
nitric oxide synthase		
	Biochemistry and Biophysics/ Immune System	17284
	Immune System/ Evolution	2344 R
	Cardiovascular System/ Cell Biology/ endothelial	8585
	Infection/ Immune System/ Respiratory System	18071
	Pollution/ Toxicology/ Respiratory System	16830
	Pharmacognosy/ Cell Biology	12837
nitrification Biodiversity/ Terrestrial Ecology		17444
	Terrestrial Ecology	1996

Keyterm	Context Terms	Ref. No.
nitrification	Terrestrial Ecology/ Biogeography	5529
nitrification inhibition		
	Pest Management/ Nutrition/ Infection	12638
nitrification potential	Waste Management/ Methods	7805
nitrifying bacteria	(Nitrifying Bacteria)	
	Bioprocess Engineering/ Waste Management	5791
	Geology/ Soil Science	4977
nitrilotriacetate		
	Biochemistry and Biophysics/ degradation	3337
nitrite	Biochemistry and Biophysics/ Immune System	17284
	Ecology/ Soil Science/ Molecular Genetics/ production	18020
	Horticulture/ Infection/ Agronomy/ Soil Science	16562
	Infection/ Immune System/ Respiratory System	18071
nitrite reductase		
	Biochemistry and Biophysics/ Cell Biology	9654
	Cell Biology/ Molecular Genetics/ Metabolism	17490 R
	Molecular Genetics/ Biochemistry and Biophysics	2281
nitroalkane	Enzymology/ Molecular Genetics	5659
nitroalkane oxidase	Enzymology/ Molecular Genetics	5659
nitroalkane oxidase cDNA		
	Enzymology/ Molecular Genetics	5659
nitroanilides	Enzymology/ Infection/ Metabolism	13033
nitroaromatic compounds		
	Enzymology/ Pollution/ Waste Management/ pollutant	6645
	Pollution/ soil pollutant/ water pollutant	4218 R
	Toxicology/ Biochemistry and Biophysics	6011
nitroaromatic pollutants		
	Enzymology/ Pollution/ Waste Management	6645
nitroaromatics		
	Toxicology/ Biochemistry and Biophysics/ toxicity	6011
Nitrobacter sp.	(Nitrobacteraceae)	
	Aquaculture/ Microbiology	8463
nitrobenzene		
	Toxicology/ Methods/ Biochemistry and Biophysics	15705
nitrobenzene derivatives		
	Toxicology/ Biochemistry and Biophysics	6011
nitrobenzylmercaptopurine ribonucleoside		
	Methods/ Pharmacology/ Molecular Genetics	1891
nitrobenzylthioinosine	Biochemistry and Biophysics	11506
	Molecular Genetics/ Pharmacology/ pharmaceutical	4081
nitrobiphenyl preparation		
	Pesticides/ Horticulture/ Methods/ synthetic method	6576
nitrobiphenyls		
	Pesticides/ Horticulture/ Methods/ intermediates	6576
nitroblue tetrazolium	Biochemistry and Biophysics	9733
	Infection	8159
nitro-blue tetrazolium chloride reduction assay		
	Tumor Biology/ Pharmacognosy	17103
nitrobutyl-FAD	Enzymology/ Molecular Genetics	5659
nitrocellulose	Methods/ Biochemistry and Biophysics	3150
nitrocellulose blotting		
	Enzymology/ Infection/ analytical method	10691 R
nitrocellulose filter		
	Biochemistry and Biophysics/ Methods/ Millipore	5616
	Bioprocess Engineering/ Methods/ Enzymology	14477
nitrocellulose filter binding		
	Molecular Genetics/ analytical method	333
nitrocellulose membrane		
	Biochemistry and Biophysics/ Methods	6212
	Methods/ laboratory equipment	5283
	Methods/ Enzymology/ Cell Biology/ Bio-Rad	5662
	Molecular Genetics/ laboratory equipment	6228
	Molecular Genetics/ Enzymology	6232
		13865
	Molecular Genetics/ Methods/ Enzymology/ Bio-Rad	13116
nitrocellulose membranes		
	Biochemistry and Biophysics/ Methods	7610
	Methods/ Metabolism/ Enzymology	6230
nitrofurantoin		
	antibacterial-drug/ Infection/ Pharmacology/ Urology	3705 D
	Urology/ Infection/ Pharmacology	853 D
	antiinfective-drug/ Infection/ Pharmacology/ Urology	3705 D
	Urology/ Infection/ Pharmacology	853 D
nitrogen	Agronomy/ nutrient	6209
	Agrichemicals/ Nutrition/ Pest Management	10079
	Infection	17419
	Nutrition	12264
	Pesticides/ Infection/ Pest Management	16330 R
	Soil Science/ fertilizer	12993
		14725
	Soil Science/ Agrichemicals/ application rates	10463
	Soil Science/ Pest Management/ Agrichemicals	18483
	Animal Husbandry/ Metabolism	3007
	Aquaculture/ Nutrition/ nutrient	7512
	Behavior/ Models and Simulations/ nutrient	6132
	Biochemistry and Biophysics	2466
	15121 12708	8283
	catabolism	8330
	nutrition	16875
	Bioprocess Engineering	15949
	Cell Biology	7601
	Cell Biology/ metabolism	17715
	Chemical Coordination/ Cell Biology/ nutrient	16072 R
	Environmental Sciences	9499
	Methods/ Equipment and Instrumentation	5339
	Nutrition	3321
	Reproductive System/ Development	768
	Biodiversity/ Terrestrial Ecology/ mineralization	17444
	Bioenergetics	13957
nitrogen	Bioprocess Engineering	6842
	Enzymology/ sources	8125
	Foods	8022
	Marine Ecology/ Pollution/ nutrient	6243
	Metabolism	9150
	Metabolism/ Biochemistry and Biophysics/ analysis	1635
	Soil Science/ Horticulture/ Waste Management	16552
	Waste Management	5791
	Waste Management/ Pollution	18375
	Cell Biology/ Biochemistry and Biophysics	17487 R
	Biochemistry and Biophysics/ metabolism	18302
	Molecular Genetics	280
	Molecular Genetics/ Metabolism/ metabolism	1085
	Morphology/ organic sources	2930
	Chemical Coordination/ Terrestrial Ecology/ nutrient	14063
	Conservation/ Soil Science/ fertilizer	6137
	Digestive System/ Animal Husbandry/ retention	17575
	Ecology	16034
	Bioenergetics/ Nutrition/ Climatology/ enrichment	18119
	Nutrition/ Infection/ Climatology	18112
	Soil Science/ Molecular Genetics/ cycle	18020
	Enzymology	15775
	Cell Biology	282
	Cell Biology/ Pest Management/ starvation	658
	Metabolism	10088
	Metabolism/ Cell Biology/ starvation	5930
	Methods/ Models and Simulations/ reagent	15846
	Nutrition/ Infection/ Metabolism	3488
	Terrestrial Ecology/ fertilizer	18046
	Evolution/ Microbiology/ Bioenergetics/ Infection	8649
	Foods	3095
	18324	3632
	Animal Husbandry	1186
	Biochemistry and Biophysics/ Metabolism	16384
	Methods/ liquid	8481
	Methods/ Metabolism	9164
	Models and Simulations/ limitation	2976
	Molecular Genetics/ assimilation	17161
	Toxicology	3829
		5192
	Forestry/ fertilizer	4930
	Conservation/ Agriculture/ fixation	12467
	Infection/ Agrichemicals/ fertilizer	15633
	Soil Science/ Pollution/ Pest Management/ excess	15192
	Terrestrial Ecology/ nutrient/ surplus	6193
	Freshwater Ecology/ nutrient	3680
	Climatology/ Soil Science/ Terrestrial Ecology	5373
	Gastroenterology/ Infection/ Nutrition/ excretion	53
	Horticulture	18030
	Infection	1496
	Infection/ Development/ Nutrition/ Soil Science	15791
	Nutrition	10464
	Nutrition/ Development	17129
	Soil Science/ nutrient	1617
	Infection/ nutrient	11154
	Agronomy/ Enzymology/ nutrient	1750
	Agronomy/ Nutrition/ nutrient	9059
	Climatology/ Terrestrial Ecology/ deposition	10645
	Enzymology	18479
	Horticulture/ Nutrition/ nutrient	4227
	Horticulture/ Nutrition/ Radiation Biology/ nutrient	1287
	Integumentary System	17212
	Metabolism/ Development/ Nutrition/ Horticulture	8298 R
	Nutrition	4747
	Nutrition/ Biochemistry and Biophysics/ Morphology	6935
	Nutrition/ Development/ fertilizer	9373
	Nutrition/ Horticulture/ nutrient	10372
	Nutrition/ Terrestrial Ecology	10644
	Nutrition/ Terrestrial Ecology/ nutrient	16467 R
	Terrestrial Ecology	10653
	Terrestrial Ecology/ Climatology/ Nutrition	10646
	Metabolism/ Biochemistry and Biophysics	6744
	Ecology/ fixation	16985
	Infection/ Agronomy	7542
	Terrestrial Ecology/ natural inputs	18162
	Methods/ translocation	16472
	Bioprocess Engineering/ Enzymology/ nutrient	6177 R
	Foods/ utilization	6557
	Molecular Genetics/ Cell Biology/ limitation effects	10061
	Transport and Circulation/ translocation	16476
	Models and Simulations/ Digestive System/ Nutrition	5416
	Molecular Genetics/ discrimination pathway	7003
	nutrient	17702
	Development/ metabolism	18281
	Ecology/ fixation	4714 R
	Enzymology/ Parasitology	16707
	Infection/ nutrient	2832
	Infection/ Chemical Coordination/ starvation	3881
	Infection/ Nutrition/ fertilizer/ metabolism	7136
	Infection/ Nutrition/ soil component	15769
	Metabolism/ metabolism/ utilization	9169
	Methods/ Metabolism	11889 R
	Nutrition	11887
	Nutrition/ metabolism	9417
	Nutrition/ nutrient	13847
	Nutrition/ starvation	423
	Pharmacology/ catabolite repression	10918
	Soil Science/ Bioenergetics	8440
	Morphology/ Development/ Bioprocess Engineering	18248
nitrogen	Mycology/ Biochemistry and Biophysics	9066
	Nutrition/ Agronomy/ Infection/ Enzymology/ fertilizer	13139
	Animal Husbandry/ balance	5999
	Animal Husbandry/ Digestive System/ digestion	17578
	Development/ uptake	16462
	Development/ Methods/ nutrient/ source variation	7720
	Digestive System/ Animal Husbandry/ retention	2099
	Ecology/ Forestry	4886
	Enzymology/ Metabolism	7721
	Horticulture/ Infection/ Development	12269
	Infection	14635
	Infection/ deposition	16480
	Infection/ uptake	16428
	Infection/ Development/ metabolism	12431
	Metabolism/ Biochemistry and Biophysics/ Foods	13510
	Metabolism/ Enzymology/ source presence	7688
	Terrestrial Ecology/ availability	7467
	Terrestrial Ecology/ biogeochemical cycle/ uptake	24
	Transport and Circulation/ Infection/ transport	16289
	Pest Management/ Agrichemicals/ Horticulture	11674
	Agrichemicals/ Infection/ Agronomy/ fertilizer	3422
	Agronomy/ fixation	18096 R
	Agronomy/ Agrichemicals/ Infection/ fertilizer	3177
	Agronomy/ Infection	12871
	Horticulture/ Agrichemicals/ Infection/ Nutrition	10537
	Horticulture/ Methods/ nutrient	7459
	Horticulture/ Pesticides/ fertilizer	11672
	Infection/ Agronomy	3722
	Infection/ Horticulture/ fertilizer	11447
	Infection/ Nutrition/ Horticulture	16176
	Morphology/ Forestry/ utilization	9493
	Nutrition/ nutrient	11394
		16453
	Nutrition/ Agronomy/ fertilizer/ nutrient	13659
	Nutrition/ Agronomy/ nutrient/ nutrition	1842
	Nutrition/ Horticulture/ Foods/ Agrichemicals	12564
	Nutrition/ Infection/ Agronomy/ Agrichemicals	7857
	Parasitology	13575
	Reproductive System/ Nutrition/ Agronomy/ export	11714
	Soil Science/ Agronomy/ soil chemistry	3014
	Pharmacognosy	14955
	Pharmacology	3783
	Pollution/ Enzymology/ Soil Science/ pollutant	6195
	Nutrition/ Forestry/ fate/ fertilizer/ flux/ leaching	113
	Soil Science/ Toxicology	17226
	Terrestrial Ecology/ Enzymology/ toxin	1356
	Terrestrial Ecology/ Forestry/ Toxicology/ nutrient	10637
	Waste Management/ Soil Science/ fertilizer	6942
	Waste Management/ Toxicology/ Metabolism	9460
	Soil Science/ biomass concentration	13675
	fixation	13909
	mineralization	3742
	production	16239
	Agrichemicals/ Terrestrial Ecology/ nutrient	12372
	Agriculture/ nutrient	13907
	Agronomy/ deficiency	6729
	Biochemistry and Biophysics/ nutrient	7328
	Climatology/ mineralization/ soil availability	16398
	Climatology/ Terrestrial Ecology	6258
	Enzymology/ Pollution/ pollutant	15452
	Forestry/ microbial/ nutrient	9396
	Horticulture/ immobilization kinetics/ leaching	18482
	Horticulture/ Bioprocess Engineering/ Toxicology	16561
	Models and Simulations/ Agronomy/ availability	12091
	Terrestrial Ecology	13159
		17657
	Terrestrial Ecology/ fertilizer	18163
	Terrestrial Ecology/ soluble	6320
	Terrestrial Ecology/ Enzymology/ deposition	14795
	Terrestrial Ecology/ Nutrition	4925
	Terrestrial Ecology/ Pollution/ deposition/ pollutant	7461
	Waste Management/ Pollution/ availability	10125
	Subterranean Ecology/ Terrestrial Ecology/ fertilizer	6145
	Systematics and Taxonomy/ Molecular Genetics	16087
	Terrestrial Ecology	6958
	16630 13996 11603	7446
	18153 18077	18017
	anthropogenic/ atmospheric/ deposition/ input	1996
	deposition	8090
	fertilizer	18331
	Behavior/ nutrient	7775
	Biochemistry and Biophysics	17656
	Biochemistry and Biophysics/ Soil Science	16441
		17660
	Bioenergetics	3889
		10921
	Climatology/ enrichment	18172
	Conservation/ Biodiversity	18121
	Conservation/ Biogeography/ nutrient	5254
	Forestry/ ecosystem pool size/ pools	16397
	Infection	1423
	Infection/ Parasitology/ deposition/ nutrient/ input	5292
	Infection/ Soil Science/ nutrient	6339
	Infection/ Transport and Circulation/ nutrient	16460
	Morphology	7375
	Nutrition/ Soil Science/ nutrient	6109
	Pest Management/ Toxicology	15510
	Radiation Biology/ Bioenergetics/ fixation	16834
	Reproduction/ fertilizer	13317

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
nitrogen		
	Terrestrial Ecology/ Soil Science/ mineralization	13895
	Soil Science/ nutrient	7496
	Soil Science/ soil dynamics	3012
	Soil Science/ soil nutrient	18164
	Soil Science/ Biodiversity/ mineralization	9591
	Soil Science/ Infection	18129
	Soil Science/ Subterranean Ecology/ availability	6147
	Toxicology/ Biochemistry and Biophysics/ Nutrition	4484
	Waste Management/ Bioprocess Engineering	2458
nitrogen ammonium		
	Waste Management/ Agriculture/ Nutrition	10913
nitrogen assimilation core pathway		
	Molecular Genetics/ Methods/ Metabolism	11889 R
nitrogen beads	Blood and Lymphatics/ Enzymology	1702
nitrogen catabolite repression		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	921
	Molecular Genetics	810
nitrogen catabolite repression sensitive gene		
	Cell Biology/ Biochemistry and Biophysics	17487 R
nitrogen catabolite repression-sensitive transcription		
	Biochemistry and Biophysics/ Cell Biology	17715
nitrogen compounds		
	Foods/ Biochemistry and Biophysics/ analysis/ release	16778
nitrogen cycle		
	Terrestrial Ecology/ Biochemistry and Biophysics	17660
nitrogen cycling	Terrestrial Ecology	18017, 18110
nitrogen deficiency		
	Nutrition/ Development/ nutritional disease	16462
nitrogen deprivation		
	Molecular Genetics/ Enzymology/ Biosynchronization	6273
nitrogen dioxide		
	Biochemistry and Biophysics/ acidified/ reagent	4811
	Pollution/ Respiratory System/ analysis/ pollutant	1847
	Soil Science	16239
nitrogen electrical charge-based biological activity		
	Chemistry/ Membranes/ Mycology	3476
nitrogen fertilization		
	Agronomy/ Soil Science/ Agrichemicals	10463
	Soil Science/ Agrichemicals/ Terrestrial Ecology	12372
	Terrestrial Ecology/ fertilization method	18163
	Terrestrial Ecology	18005
nitrogen fixation		
	Evolution/ Microbiology/ Bioenergetics/ Infection	8649
	Molecular Genetics/ Infection/ Evolution	18567
	Soil Science	18001
	Microbiology	8487
	Terrestrial Ecology	17746
nitrogen fixation potential		
	Terrestrial Ecology/ Radiation Biology/ Bioenergetics	16834
nitrogen fixing bacteria (Bacteria)		
	Terrestrial Ecology/ Soil Science/ Conservation	17443
nitrogen fixing biofertilizers	Agronomy	6209
nitrogen heterocyclic compounds		
	Molecular Genetics/ Soil Science/ Bioenergetics	8440
nitrogen isotopes		
	Nutrition/ Infection/ natural abundance	16480
nitrogen limitations		
	Bioprocess Engineering/ Enzymology	4731
nitrogen limited peptone		
	Enzymology/ Bioprocess Engineering	15853
nitrogen metabolite repression		
	Genetics/ Metabolism	2753
nitrogen metabolites		
	Methods/ Biochemistry and Biophysics/ repression	201
nitrogen oxide		
	Pollution/ Biodiversity/ Terrestrial Ecology/ Nutrition	12489
	Waste Management	16205
nitrogen oxide metabolite		
	Pharmacology/ Digestive System/ Infection	14678
nitrogen oxides	Biochemistry and Biophysics	1465
	Forestry/ Economic Entomology/ Pest Management	14110
	Pollution/ Biodiversity/ air pollutant	17392
	Methods/ Biodiversity/ pollutant	7877
	Terrestrial Ecology/ Forestry/ Toxicology/ pollutant	10637
nitrogen packing		
	Foods/ Toxicology/ preservation method	3829
	Toxicology/ Methods/ food preservation method	3830
nitrogen permease regulator 2 gene		
	Tumor Biology/ Molecular Genetics/ Pharmacology	238
nitrogen regulation		
	Molecular Genetics/ Methods/ Metabolism	11889 R
nitrogen retention	Aquaculture/ Nutrition	499
nitrogen source		
	Metabolism/ Development/ Molecular Genetics	15539 R
nitrogen source effects	Enzymology/ Metabolism	323
nitrogen source preference	Terrestrial Ecology	18077
nitrogen source-dependent signalling pathway		
	Cell Biology/ Morphology	2930
nitrogen sources		
	Bioprocess Engineering/ Enzymology/ Nutrition	11596
	Metabolism/ Biochemistry and Biophysics	14393
	Metabolism/ Enzymology/ effects	18100
	Waste Management/ Nutrition/ Pollution	17155
	Enzymology/ Molecular Genetics	9550
	Nutrition/ Bioprocess Engineering/ uses/ utilization	4504
	Foods/ Biochemistry and Biophysics/ Metabolism	8451
nitrogen sources		
	Foods/ Metabolism/ Biochemistry and Biophysics	15153
	Horticulture/ Waste Management/ Pollution/ effects	16776
	Molecular Genetics/ Toxicology/ fungal utilization	10779
	Pest Management/ Forestry/ Epidemiology/ Infection	11855
	Pollution/ Metabolism/ Soil Science/ Pesticides	9920
	Toxicology/ Environmental Sciences	17276
	Toxicology/ Biochemistry and Biophysics/ Nutrition	4484
nitrogen starvation	Cell Biology/ Morphology	266
	Molecular Genetics/ Cell Biology	7987, 11904
nitrogen starvation conditions		
	Cell Biology/ Molecular Genetics	280
nitrogen stress	Nutrition/ Development	16462
nitrogen substrates		
	Foods/ Biochemistry and Biophysics/ Nutrition	9917
	Metabolism/ Biochemistry and Biophysics	7107
nitrogen utilization	Terrestrial Ecology	18077
nitrogen-ammonia		
	Nutrition/ Animal Husbandry/ Digestive System	17578
nitrogenase	Metabolism/ Ecology	16985
	Terrestrial Ecology	18162
	Soil Science/ Microbiology/ soil activity	8487
	Terrestrial Ecology	15096
nitrogenated metabolites		
	Biochemistry and Biophysics/ Pharmacognosy	7438 R
nitrogen:carbon ratio		
	Bioprocess Engineering/ Waste Management	5818
nitrogen-deficient conditions		
	Molecular Genetics/ Methods	3342
nitrogen-enrichment history		
	Soil Science/ Agrichemicals/ Terrestrial Ecology	12372
nitrogen-fixing bacteria (Bacteria)		
	Horticulture/ Physiology/ Agrichemicals	11918
nitrogen-fixing nodule		
	Molecular Genetics/ Infection/ infected zone	12158
nitrogen-fixing nodules		
	Genetics/ Ecology/ Development	4241
nitrogen-induced nutritional imbalance		
	Forestry/ Soil Science/ Pollution/ Pest Management	15192
nitrogen-limited broth medium	Waste Management	6917
nitrogen-limited flask culture		
	Metabolism/ Bioprocess Engineering/ Cell Biology	4097
nitrogen-limiting conditions		
	Cell Biology/ Biochemistry and Biophysics	17487 R
nitrogen-phosphorus-potassium		
	Horticulture/ Pest Management/ Infection/ Nutrition	7472
	Infection/ Nutrition/ Development/ fertilizer/ NPK	9373
	Pest Management/ Horticulture/ Pesticides/ Infection	16608
	Soil Science/ Infection/ Agronomy/ fertilizer	7293
nitrogen-rich conditions		
	Cell Biology/ Biochemistry and Biophysics	17487 R
nitrogens		
	Molecular Genetics/ Biochemistry and Biophysics	2278
nitrogen-starvation conditions		
	Molecular Genetics/ Cell Biology/ Nutrition	13372
nitrogen-using bacteria (Bacteria)		
	Geology/ Soil Science	4977
nitrogen-14	Metabolism/ Ecology	16985
	Soil Science	16239
nitrogen-15	Behavior/ Estuarine Ecology	3679
	Biochemistry and Biophysics/ Methods/ label	8554, 17368
	Enzymology/ Methods/ label	13162
	Metabolism/ Ecology	16985
	Nutrition/ Development	16462
	Soil Science	16239
	Terrestrial Ecology	16711
	Terrestrial Ecology	6993
nitrogen-15 gas-flux method		
	Soil Science/ determination method	16239
[nitrogen-15]	Terrestrial Ecology	18005
[nitrogen-15]anthranilic acid		
	Biochemistry and Biophysics	11593
nitrolime		
	Pest Management/ Agronomy/ Infection/ fertilizer	12871
nitrone	Pharmacology/ Methods	4114
nitrophilous community		
	Ecology/ Geology/ Terrestrial Ecology/ Biogeography	10659
nitrophobic community		
	Ecology/ Geology/ Terrestrial Ecology/ Biogeography	10659
nitroreductases	Enzymology/ detection/ microbial	1123
nitrosamines	Toxicology/ Foods/ analysis	8324
nitrosative stress	Enzymology/ Cell Biology	11571
	Methods/ Cell Biology/ Enzymology	4970
nitrosoguanidine		
	Molecular Genetics/ Radiation Biology/ mutagen	15133
Nitrosomonas (Nitrobacteraceae)		
	Pest Management/ Horticulture	12451
Nitrosomonas sp. (Nitrobacteraceae)		
	Aquaculture/ Microbiology	8463
nitrotyrosine	Bioenergetics	14104
nitrous acid	Pest Management/ fungicidal activity	5197
nitrous acid mutagenesis		
	Enzymology/ Bioprocess Engineering/ Genetics	2439
nitrous oxide	Biochemistry and Biophysics/ Methods	12371
	Pest Management/ Foods/ antifungal activity	2825
	Soil Science/ production	16239
	Terrestrial Ecology	18017
nitroxide radical		
	Biochemistry and Biophysics/ formation	7960
Nitschkia confertula (Ascomycetes)		
	Pest Management/ Horticulture/ fungicolous/ saprobe	17217
Nitschkia parasitans var. mijuskovicii (Ascomycetes)		
	Systematics and Taxonomy/ Infection/ hyperparasite	13620
Nitzschia capitellata (Chrysophyta)		
	Biodiversity/ Biogeography	13816
nivalenol		
	Agronomy/ Toxicology/ Molecular Genetics/ toxin	12994
	Foods/ Toxicology/ food contaminant/ mycotoxin	3423
	Infection/ mycotoxin/ toxin	11158
	Methods/ Toxicology/ Foods/ Sigma/ mycotoxin	10689
	Molecular Genetics	8395
	Metabolism/ Toxicology/ mycotoxin/ toxin	13850
	Toxicology/ Infection/ activities/ production	8667
	Pest Management/ Economic Entomology/ Infection	9925
	Toxicology/ Agronomy/ Pesticides/ mycotoxin/ toxin	4755
	Toxicology/ cytotoxicity/ secondary metabolite	6124
nixtamalization		
	Foods/ Methods/ food processing method	10685
Nizoral	antifungal-drug/ Pharmacology/ Infection	8627 D
	antiinfective-drug/ Pharmacology/ Infection	8627 D
NK cell	Clinical Immunology/ Methods/ Hematology	3033
	Immune System/ Integumentary System	134
	Pharmacology/ Clinical Immunology/ Oncology	2309
	Oncology/ Hematology/ Clinical Immunology	4442
NK cells	Tumor Biology/ Biochemistry and Biophysics	18561
NK lymphocyte		
	Infection/ Immune System/ Blood and Lymphatics	1006
NK1-3	Endocrine System/ Biochemistry and Biophysics	10888
NLFA		
	Soil Science/ Terrestrial Ecology/ analytical method	15451
NLIN program	Bioprocess Engineering/ Methods	7732
N-linked glycan	Biochemistry and Biophysics	8740
N-linked glycans		
	Molecular Genetics/ Metabolism/ Enzymology	16635
N-linked glycosylation		
	Membranes/ Biochemistry and Biophysics	16271 R
N-linked heptasaccharide	Enzymology	15987
N-linked oligosaccharide		
	Biochemistry and Biophysics/ Methods	7610
N-linked oligosaccharides	Enzymology/ Methods	4956
	Molecular Genetics/ Biochemistry and Biophysics	17369
nLSU	Population Genetics/ Evolution	16914
Nit1p	Enzymology	13896
NM 004942	Immune System/ Genbank	6973
NM 005218	Immune System/ Genbank	6973
NM 022724.1	Molecular Genetics/ Development	389
Nma2	Biochemistry and Biophysics/ Cell Biology	10672
N-mercapto-4-formylcarbostyril		
	antifungal-drug/ Pharmacognosy/ antiinfective-drug	1802 D
	antiinfective-drug/ Pharmacognosy	1802 D
N-methoxycarbonyl C-carboxylate		
	Methods/ Enzymology	12733
N-methyl L-amino acid	Pharmacology	1250
N-methylmesoporphyrin	Biochemistry and Biophysics	16840
N-methyl-N-D-fructosyl amphotericin B methyl ester		
	Pharmacology/ fungicidal activity/ fungistatic activity	7356
N-methyl-N'-nitro-N-nitroguanidine		
	Mycology/ Methods/ Metabolism	13609
N-methyl-N'-nitro-N-nitrosoguanidine		
	Enzymology/ Molecular Genetics/ Toxicology/ toxicity	6315
	Toxicology/ Molecular Genetics/ genotoxin	15419
N-methyl-N'-nitrosoguanidine		
	Bioprocess Engineering/ Methods/ mutagen	1515
N-methyl-N-nitrosoguanidine		
	Foods/ Bioprocess Engineering/ Molecular Genetics	8160
N-methylpurine-DNA-glycosylase		
	Molecular Genetics/ Enzymology	3500
NMN	Biochemistry and Biophysics	17010
NMR	Biochemistry and Biophysics/ analytical method	9127, 11427
	analytical method/ imaging techniques	2997
	analytical method/ imaging techniques	17202
	analytical method/ spectroscopic techniques: CT	10699
	imaging method/ imaging techniques	5652, 14470
	imaging method/ imaging techniques	15570
	imaging method/ spectroscopic techniques: CB	1801
	imaging techniques/ spectroscopic techniques: CB	1800
	imaging techniques/ visualization method	17091
	Foods/ HMBC measurement/ imaging method	4245
	Infection/ Pest Management/ analytical method	16651
	Membranes/ analytical method	13471
	Membranes/ biochemical method/ detection method	13325
	Methods/ analytical method	17533
	Methods/ analytical method/ imaging techniques	5218
	Methods/ analytical method	2108, 17368, 8554, 8553
	Methods/ imaging method/ imaging techniques	840
	Pest Management/ imaging techniques	10055
	Pharmacognosy/ imaging method	14471
	Pollution/ analytical method/ biochemical method	13382
	Chemistry/ Infection/ analytical method	5757
	Parasitology/ Methods/ analytical method	5814
	Enzymology/ imaging method/ imaging techniques	17340
	imaging method/ spectroscopic techniques: CT	4096

Keyterm	Context Terms	Ref. No.
NMR	Enzymology/ Methods/ analytical method	13162
	Methods/ Bioprocess Engineering/ Foods	14094
	Infection/ Biochemistry and Biophysics	16288
	Biochemistry and Biophysics/ Methods	8446
	Horticulture/ Pest Management/ Foods	15061
	Integumentary System/ Radiation Biology/ Infection	11010
	Methods/ Enzymology/ Cell Biology	12864
	Pest Management/ Agronomy/ imaging method	16454
	Pesticides/ imaging method/ imaging techniques	16409
	Pharmacognosy/ analytical method	9 4184
	analytical method/ imaging techniques	10883
	analytical method/ imaging techniques	10882
	analytical method/ spectroscopic techniques: CB	10459
	Biochemistry and Biophysics/ imaging techniques	13149
	Biochemistry and Biophysics/ imaging method	17258
	Biochemistry and Biophysics/ imaging method	1802
	Biochemistry and Biophysics/ Infection	409
	Biochemistry and Biophysics/ Methods	3581
	Chemistry/ Infection/ analytical method	7183
	Infection/ Methods/ analytical method	1879
	Pesticides/ analytical method	6712
	Pharmacology/ analytical method	1250 5703 1252
	analytical method/ spectroscopic techniques: CT	6233
	Immune System/ Genetics/ analytical method	13164
	Infection/ imaging method/ imaging techniques	14847
	Infection/ Chemistry/ Methods/ analytical method	7181 7182
	Methods/ analytical method	7609
	Pollution/ Soil Science/ Pesticides	3868
	Toxicology/ Methods/ Infection/ analytical method	10198
	Tumor Biology/ Pharmacognosy/ analytical method	13716
NMR analysis	Methods/ Enzymology/ Cell Biology	3594
NMR imaging		
	Bioprocess Engineering/ Methods/ imaging method	14697
NMR solution structure		
	Pharmacology/ Methods/ Membranes/ Infection	16854
NMR spectrometry		
	Biochemistry and Biophysics/ analytical method	485
NMR spectroscopy		
	Biochemistry and Biophysics/ analytical method	9281 17754
	analytical method/ spectroscopic techniques: CB	1120
	imaging method/ spectroscopic techniques: CB	16754
	spectroscopic techniques: CB	10039
	Agriculture/ Methods/ Development/ applications	8849
	Foods/ analytical method	17961
	Infection/ Toxicology/ analytical method	9605
	Metabolism/ Morphology/ analytical method	14392
	Methods/ analytical method/ biochemical method	14333
	Methods/ analytical method	1121 12900
	Methods/ imaging method	10570 13591
	Methods/ Cell Biology/ analytical method	594 R
	Methods/ Foods/ analytical method	9361
	Pharmacognosy/ Metabolism/ analytical method	9597
	Sense Organs/ Models and Simulations/ Methods	7332
	Biomaterials/ Methods/ Enzymology	13529
	Bioprocess Engineering/ Metabolism/ Pharmacology	13182
	Methods/ Equipment and Instrumentation	13243
	Cell Biology/ spectroscopic techniques: CB	1359
	Enzymology/ analytical method	7786 R 9143
	Bioprocess Engineering/ analytical method/ in situ	14981
	Cell Biology/ Mycology/ Infection	10952
	Methods/ analytical method	645 4253
	Methods/ Foods/ analytical method	16734
	Membranes/ Methods/ Biochemistry and Biophysics	13538
	Metabolism/ Transport and Circulation/ Methods	16943
	Methods/ Biochemistry and Biophysics/ proton	9626
	Biochemistry and Biophysics/ analytical method	7072 8278
	Biochemistry and Biophysics	416
	Biochemistry and Biophysics/ imaging method	13867
	Pharmacology/ Spectrum Analysis Techniques	4874
	Pesticides/ Methods/ analytical method	14763
	Pharmaceuticals/ Chemistry/ Methods	8359
	Pharmacognosy/ Biochemistry and Biophysics	3251
	Infection/ spectroscopic techniques: CB	6937
	Pharmacology/ analytical method	8060
	Infection/ Methods/ analytical method	17493
	Pollution/ Toxicology/ Environmental Sciences	17276
	Toxicology/ Metabolism/ Pesticides	4508
	Toxicology/ detection method	6294
	Methods/ analytical method	14522
	Waste Management/ Soil Science/ Metabolism	7143
NmrA repressor proteins		
	Methods/ Biochemistry and Biophysics/ analysis	201
nmr1-1 mutation	Genetics/ Metabolism	2753
NMV	Mycology	14051
N-myristoyl transferase		
	Molecular Genetics/ Cell Biology/ Infection	7318
N-myristoylation		
	Biochemistry and Biophysics/ Methods/ detection	8109
N-myristoylproteins		
	Biochemistry and Biophysics/ Methods	3320 R
N-myristoyltransferase	Biochemistry and Biophysics	15883
	Methods	8109
	Pharmacology	14561
	Infection/ Enzymology/ crystal structure	5501
N-myristoyltransferase-targeting benzofurans		
	antifungal-drug/ Pharmacology/ Infection/ design	5501 D
	antiinfective-drug/ Pharmacology/ Infection/ design	5501 D
NM-000521		
	Molecular Genetics/ Cell Biology/ Evolution	6760
NM001272.1		
	Molecular Genetics/ Methods/ nucleotide sequence	40
NM003128.1		
	Molecular Genetics/ Methods/ nucleotide sequence	40
NM006031.1		
	Molecular Genetics/ Methods/ nucleotide sequence	40
NM007027.1		
	Molecular Genetics/ Methods/ nucleotide sequence	40
NM014787		
	Molecular Genetics/ Methods/ nucleotide sequence	40
NM018013		
	Molecular Genetics/ Methods/ nucleotide sequence	40
NM-032758		
	Molecular Genetics/ Methods/ Tumor Biology/ DDBJ	17804
nm23-H2		
	Biochemistry and Biophysics/ Methods/ interaction	10953
N,N'-bis[3-(1-alkoxymethyl)pyridinium chloride] methylenediamines		
	Pharmacology/ Methods/ antimicrobial activity	240
N,N'-diacetylchitobiose	Methods/ Enzymology	4873
N,N-dimethylanilines		
	Pharmacology/ Molecular Genetics	15739
N,N-dimethyldodecylamine-N-oxide		
	Biochemistry and Biophysics/ detergent	10575
N,N-dimethylglycinates	Toxicology/ Botany	5291
N,N'-dimethylhydrazine		
	Pharmacognosy/ Tumor Biology	3718
N,N'-dimethyl-N-(5-chloro,4-hydroxyphenyl)urea		
	Bioprocess Engineering	4726
N,N'-dipalmitoladipyl urea		
	Biochemistry and Biophysics/ Methods/ Infection	14193
N,N'-dipalmitoleyl urea		
	Biochemistry and Biophysics/ Methods/ Infection	14193
Nnf1p	Molecular Genetics/ Cell Biology/ Infection	7317
N,N-methylen-bis(2-thiocyanato-3-arylpropionamides)		
	Pharmacology/ antimicrobial activity/ synthesis	8060
N,N-methylen-bis(2-thiocyanato-3-phenylpropionamide)		
	antibacterial-drug/ Pharmacology	8060 D
	antiinfective-drug/ Pharmacology	8060 D
n-nonane	Molecular Genetics/ Methods	9916
NNRTI-HAART		
	Pharmacology/ Infection/ Immune System	7255
N,N-(1,2-phenylene)dimaleimide		
	Biochemistry and Biophysics/ Methods/ Sigma	13958
N,N'-(1,4-phenylene)dimaleimide		
	Biochemistry and Biophysics/ Methods/ Fluka	13958
NO	Enzymology/ Evolution/ function/ Nitric oxide	554 R
	Pharmacognosy/ Cell Biology/ production	12837
no regular secondary structure regions		
	Biochemistry and Biophysics/ Evolution	16204
no tillage		
	Pest Management/ Agronomy/ cultivation method	13745
Nobel Prize for Physiology or Medicine		
	Cell Biology/ centenary	47
Nobel Prize in Physiology and Medicine		
	Cell Biology/ Mycology/ Reproduction	72
Nobel Prize in Physiology or Medicine		
	Cell Biology/ Molecular Genetics	118
noble fir	(Coniferopsida)	
	Infection/ Horticulture/ Christmas tree mortality/ host	11134 11135
Nocardia abscessus	(Nocardioform Actinomycetes)	
	Infection/ Epidemiology/ pathogen	2629
Nocardia asteroides infection		
	Infection/ Cell Biology/ fungal disease	4060
	Epidemiology/ fungal disease	2629
Nocardia asteroides	(Nocardioform Actinomycetes)	
	Gastroenterology/ Nephrology/ Infection/ pathogen	7815
	Infection/ Cell Biology/ pathogen/ strain-GUH-2	4060
	Epidemiology/ pathogen	2629 2651
	Neurology/ Surgery/ Infection/ pathogen	15431
	Ophthalmology/ Infection/ pathogen	8470
	Pulmonary Medicine/ Infection/ Surgery/ Methods	8112
Nocardia asteroides peritonitis		
	Gastroenterology/ Nephrology/ Infection	7815
Nocardia asteroides sclerokeratitis		
	Ophthalmology/ Infection/ diagnosis/ etiology/ therapy	8470
Nocardia brasiliensis infection		
	Infection/ Pharmacology/ fungal disease	14244
Nocardia brasiliensis	(Nocardioform Actinomycetes)	
	Infection/ Epidemiology/ pathogen	2651 16381
	Pharmacology/ pathogen	14244
	Pharmacology/ Immune System/ pathogen	9136
	Pharmacology/ Pediatrics/ pathogen	10946
	Pharmacology/ Infection/ pathogen	314
Nocardia caviae	(Nocardioform Actinomycetes)	
	Infection/ Epidemiology/ pathogen	16381
Nocardia farcinica infection		
	Infection/ Epidemiology/ fungal disease	2629
Nocardia farcinica	(Nocardioform Actinomycetes)	
	Infection/ Biochemistry and Biophysics/ Methods	18279
	Epidemiology/ pathogen	2629 2651
nocardia infection		
	Infection/ Pharmacology/ Cardiovascular System	14222
Nocardia infection		
	Pulmonary Medicine/ Radiology/ diagnosis	6247
Nocardia	(Nocardioform Actinomycetes)	
	Cell Biology/ Agronomy	2866
	Infection/ pathogen	18598
	Pediatrics/ Hematology/ Clinical Immunology	5842
NOcardia	(Nocardioform Actinomycetes)	
	Infection/ Pharmacology/ Cardiovascular System	14222
Nocardia	(Nocardioform Actinomycetes)	
	Pulmonary Medicine/ Radiology/ pathogen	6247
Nocardia nova	(Nocardioform Actinomycetes)	
	Infection/ Epidemiology/ pathogen	2629 2651
Nocardia pauci-vorans	(Nocardioform Actinomycetes)	
	Infection/ Epidemiology/ pathogen	2629
Nocardia sp.	(Nocardioform Actinomycetes)	
	Infection/ Clinical Immunology/ pathogen	15904
	Pharmacognosy/ Infection/ Methods/ pathogen	16423
Nocardia spp.	(Nocardioform Actinomycetes)	
	Infection/ Epidemiology/ pathogen	2584
	Nephrology/ Infection/ Pharmacology/ pathogen	84
	Veterinary Medicine/ Respiratory System/ Infection	15011
Nocardia uniformis ssp. tsuyamanesis nocL gene	(Nocardioform Actinomycetes)	
	Pharmacology/ Molecular Genetics	15739
Nocardia uniformis ssp.tsuyamanesis	(Nocardioform Actinomycetes)	
	Pharmacology/ Molecular Genetics	15739
Nocardia veterana	(Nocardioform Actinomycetes)	
	Infection/ Human Medicine/ clinical isolates/ isolation	10257
nocardial brain abscess		
	Neurology/ Surgery/ Infection/ fungal disease	15431
nocardicin A	antibacterial-drug/ Pharmacology	15739 D
	antiinfective-drug/ Pharmacology	15739 D
nocardicin C	Pharmacology/ Molecular Genetics	15739
nocardicin G		
	Pharmacology/ Molecular Genetics/ substrate	15739
Nocardioides aquaticus	(Nocardioidaceae)	
	Systematics and Taxonomy/ description/ morphology	8949 N
Nocardioides	(Nocardioidaceae)	
	Enzymology	6095
Nocardiopsis dassonvillei	(Thermomonospora and Related Genera)	
	Infection/ Pharmacology/ Pesticides	18478
nocardiosis	Infection/ Epidemiology/ bacterial disease	2584 2602
	Epidemiology/ bacterial disease/ epidemiology	2651
	Neurology/ Clinical Immunology/ Parasitology	13306
nociceptive responses	Pharmacology	565
NocL	Pharmacology/ Molecular Genetics/ expression	15739
nocodazole	antineoplastic-drug/ Molecular Genetics	14982 D
	Biochemistry and Biophysics/ Methods/ Cell Biology	3626
n-octanol	Bioprocess Engineering/ Methods	3057
n-octanol dextro-2-methylbutanoate ester		
	Bioprocess Engineering/ Methods/ Enzymology	3057
N-octyl-2H-isothiazolin-3-one		
	Ecology/ carbamate/ Carbendazin	6865
Noc-3p protein	Botany/ Metabolism	12150
Nod factors	Molecular Genetics/ Immune System	15701
nodular hair infection		
	Infection/ Integumentary System/ Immune System	3009 R
nodular invasive tracheobronchitis		
	Infection/ Pulmonary Medicine/ Rheumatology	12013
nodular scleritis		
	Ophthalmology/ Oncology/ eye disease	15632
nodular skin lesions		
	Nephrology/ Neurology/ Dermatology	4297
nodulation	Forestry	6205
	Infection/ Models and Simulations	15047 R
	Molecular Genetics/ Infection	1333
	Terrestrial Ecology/ Soil Science	3011
nodulation autoregulation		
	Genetics/ Ecology/ Development	4241
nodule	Enzymology/ Infection	13520
	Forestry	6205
	Infection	16471
	Pest Management/ Horticulture/ fresh weight	4024
	Molecular Genetics/ Methods	4957
	Pest Management/ Infection/ Horticulture	8976
	Soil Science/ quantity	13909
nodule abundance	Horticulture	18030
nodule development		
	Genetics/ Ecology/ Development	4241
nodule formation	Pest Management/ Immune System	12769
nodule histogenesis	Genetics/ Ecology/ Development	4241
nodules	Pest Management/ Infection/ Horticulture	8977
	Soil Science/ Terrestrial Ecology	13159
	Terrestrial Ecology/ Soil Science/ formation	18123
nodulisporic acid		
	Mycology/ Molecular Genetics/ indole terpene	714
nodulisporic acid A		
	Biochemistry and Biophysics/ biosynthesis/ insecticide	11593

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
nodulisporic acid B	Pharmacology/ biological activity/ isolation/ structure	17687
nodulisporic acid B-1	Pharmacology/ biological activity/ isolation/ structure	17687
nodulisporic acid B-2	Pharmacology/ biological activity/ isolation/ structure	17687
Nodulisporium (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ MF6244 mutant	11593
	Mycology/ Molecular Genetics	714
Nodulisporium sp. (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen	11307
	Pharmacology	17687
Nodulisporium spp. (Fungi Imperfecti or Deuteromycetes)	Biodiversity/ Infection/ leaf endophyte	6650
	Infection/ Nervous System/ Pharmacology/ pathogen	110
Nodulisporium 5.8S gene (Fungi Imperfecti or Deuteromycetes)	Mycology/ Molecular Genetics	714
NOE experiments	Biochemistry and Biophysics/ analytical method	6469
Noel Farnie Robertson Mycology/ death/ mycologist		11053
NOESY Biochemistry and Biophysics/ analytical method.		15016
identification method		13343
Methods/ Spectrum Analysis Techniques		10170
Methods/ Enzymology/ Cell Biology/ imaging method		3594
Nog1 Biochemistry and Biophysics/ Cell Biology		551
NOG1	Molecular Genetics/ Cell Biology/ nucleolar protein	3356
Nog2	Biochemistry and Biophysics/ Cell Biology/ GTPase	551
Nolanea sericeum (Fungi)	Systematics and Taxonomy	3092
nomenclator Systematics and Taxonomy		1807
nomenclatural history Systematics and Taxonomy		1807
nomenclatural revision Systematics and Taxonomy		7833
nomenclature Infection		15920
Integumentary System		14741
Membranes/ Evolution		3183
Pest Management/ Infection/ Horticulture		13231
Systematics and Taxonomy		31
7830 6662 2212		1807 13630
Biogeography		14034
Biogeography/ Epidemiology/ Infection		443
Infection		7589
Nomuraea (Fungi Imperfecti or Deuteromycetes)	Evolution/ Molecular Genetics	7515
Nomuraea owariensis new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ anamorph/ new species	14038 **N**
Nomuraea rileyi (Fungi Imperfecti or Deuteromycetes)	Economic Entomology/ Pest Management	16411
	Pest Management/ biological control agent	14373
	Economic Entomology/ biological control agent	8658
	Infection/ Economic Entomology/ entomopathogen	16174
	Systematics and Taxonomy/ Evolution	9197
Nomuraea spp. (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Evolution	9197
non aqueous media Pharmacology/ Infection		14847
non myeloblative allogeneic hematopoietic stem cell transplantation	Infection/ Epidemiology/ transplantation method	14218
non protein nitrogen Foods		4917
non structural 5A protein	Digestive System/ Tumor Biology/ Infection	54
non-additive genetic variance	Agronomy/ Pest Management/ Genetics	1202
non-aggressive strains Molecular Genetics		44
non-albicans candidemia Infection/ fungal disease		15399
non-alcoholic beer	Bioprocess Engineering/ Foods/ Cell Biology	7276
non-alcoholic steatohepatitis	Gastroenterology/ Infection/ diagnosis/ etiology	8685
non-allelic interaction Genetics		13978
nonallophanic soils Soil Science/ Development		16588
non-aqueous biocatalysis Bioprocess Engineering		1185
nonaqueous reaction media	Methods/ Bioprocess Engineering	17570
non-aspartyl protease	Infection/ Enzymology/ extracellular protease	18385
non-biocide-containing paint Ecology		6865
non-breeding season	Behavior/ Reproduction/ Infection	15931
non-California Coccidioides immitis (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species	3996 **N**
non-Candida albicans candidemia	Pharmacology/ Epidemiology/ Infection	4738
non-chitinase enzymes	Methods/ Enzymology/ commercial	4873
non-classical ligands	Biochemistry and Biophysics/ Methods	4968
non-coding RNA Molecular Genetics		12110
non-cognate template	Methods/ Molecular Genetics/ alternative priming	4276
non-contact leaf phylloplane culture	Infection/ Agronomy/ detection method	13926
non-continuous RNA templates	Molecular Genetics/ Methods	5615
non-conventional five-stage system	Bioprocess Engineering/ applications/ description	16779
non-conventional yeasts (Fungi)	Mycology/ Genetics/ Biochemistry and Biophysics	16071
non-crystallographic symmetry averaging	Enzymology/ Digestive System/ analytical method	6323
non-culture based diagnostics	Methods/ Clinical Chemistry/ Infection	5967
non-culture-based diagnostics	Methods/ Molecular Genetics/ Infection	5966
non-denaturing polyacrylamide gel	Nervous System/ Biochemistry and Biophysics	851
nondermatophyte mold (Fungi)	Infection/ Epidemiology/ Dermatology	14474
nondisjunction Molecular Genetics/ Cell Biology		3114
nondistiller's yeast (Fungi)	Foods	3747
non-enzymatic extracellular oxidative factors	Enzymology/ Methods	8424
non-erythroid cell Blood and Lymphatics		1303
nonessential gene Molecular Genetics		1335
nonfat dry milk Sanitation/ dairy product		5977
nonfat skimmed milk Foods/ dairy product		2148
non-fermentative yeast (Fungi)	Enzymology/ Bioenergetics/ Respiration	18565
non-fermenting bacteria (Bacteria)	Infection/ Pharmacology/ Urology/ pathogen	3705
nonfiber diet	Foods/ Nutrition/ Digestive System/ Infection	6512
nonfluorinated cycloheptyl N-phenylcarbamate	Bioprocess Engineering/ Biochemistry and Biophysics	9767
nonfluorinated cyclohexyl-9b N-phenylcarbamate	Bioprocess Engineering/ Biochemistry and Biophysics	9767
non-food applications Mycology/ Molecular Genetics		16088
nongenetic selection Biochemistry and Biophysics		9967
non-glucose carbon sources	Enzymology/ Molecular Genetics/ Cell Biology	13681
non-glutathione S-transferase stress-related protein	Biochemistry and Biophysics	593 **R**
non-glycosylated citrate synthase	Biochemistry and Biophysics/ Methods	3327
nongranulocytopenia	Infection/ Epidemiology/ Pharmacology	1191
non-heme containing hydroperoxidases	Enzymology/ Infection/ Molecular Genetics/ Evolution	18218
non-heme iron oxygenase Enzymology		7783 **R**
non-hemolytic streptococcus (Gram-Positive Cocci)	Gastroenterology	16096
non-Hodgkin's lymphoma	Hematology/ Clinical Immunology/ Oncology/ NHL	2424
	Clinical Immunology/ Oncology/ Surgery/ surgery	2421
	Infection/ Oncology/ Pharmacology	872
	Methods/ Oncology/ blood and lymphatic disease	4580
	Methods/ Oncology/ blood and lymphatic disease	3016
	Pharmacology/ Oncology/ neoplastic disease	13305
	Pharmacology/ Surgery/ Oncology/ therapy	2408
	Infection/ Clinical Immunology/ Oncology	9539
	Hematology/ Clinical Immunology/ Oncology/ NHL	3035
	Nervous System/ Epidemiology/ Parasitology	249
	Pulmonary Medicine/ blood and lymphatic disease	9587
	Pulmonary Medicine/ Methods/ therapy/ NHL	3063
	Molecular Genetics/ Pharmacology/ Methods	4396
	Oncology/ Clinical Immunology/ Methods/ Surgery	2418
	Hematology/ Infection/ immune system disease	15159
	Hematology/ Methods/ immune system disease	4438
	Hematology/ Methods/ therapy/ NHL	2425
	Methods/ Gastroenterology/ therapy	2409
	Otolaryngology/ Infection/ Oncology	13944
	Pharmacology/ Infection/ Oncology/ therapy	2375
	Oncology/ Clinical Immunology/ Hematology/ NHL	4954
	Oncology/ Hematology/ therapy/ NHL	2422
nonhomologous DNA Biochemistry and Biophysics		5804
non-homologous end joining Molecular Genetics		15952 **R**
	Cell Biology/ Radiation Biology	3039
nonhomologous end joining	Molecular Genetics/ Cell Biology	67
non-homologous end-joining	Cell Biology/ Biochemistry and Biophysics	1238 **R**
	Molecular Genetics	10171
	Methods/ Enzymology	12830
non-homologous end-joining pathway	Molecular Genetics/ Toxicology/ Development	10363
nonhomologous end-joining pathway	Molecular Genetics/ Tumor Biology/ Methods	1512
non-homologous end-joining pathways	Molecular Genetics/ Cell Biology	787
non-homologous end-joining proteins	Biochemistry and Biophysics	553
nonhomologous end-joining recombination	Molecular Genetics	13581
non-host disease resistance	Agronomy/ Enzymology/ Pest Management	10080
nonhost resistance Infection		17725
non-human primate (Primates)	Toxicology	16793 **R**
nonhuman primate (Primates)	Infection/ Immune System/ Cell Biology	7252
nonideal recombinant fermentations	Bioprocess Engineering/ Models and Simulations	8988
non-immobilized lipase	Enzymology/ Bioprocess Engineering/ Foods/ catalyst	13593
non-importin beta-receptor	Cell Biology/ Enzymology	7425
non-infectious pneumonitis	Hematology/ Clinical Immunology/ Oncology	4447
non-insulin dependent diabetes	Pulmonary Medicine/ Clinical Endocrinology	14640
non-insulin-dependent diabetes mellitus	Dermatology/ Pharmacology/ Infection/ pancreas	5648
	Pharmacognosy/ endocrine disease/ pancreas	3941
	Endocrine System/ endocrine disease/ pancreas	4196
non-interval mapping procedure	Molecular Genetics/ Pest Management/ Infection	9936
non-invasive diagnostic method	Oncology/ Hematology/ Pulmonary Medicine	12772
non-ionic detergents	Enzymology/ Bioprocess Engineering/ Methods	14481
nonionic detergents	Pharmacology/ Integumentary System/ Toxicology	4016
nonionic emulsifiers	Enzymology/ activities/ applications/ synthesis	1464
nonionic polyoxyethylene detergent	Biochemistry and Biophysics/ Cell Biology/ uses	12066
non-lactose-fermenting bacteria (Bacteria)	Behavior/ Reproduction/ Infection/ pathogen	15931
nonligninolytic conditions Metabolism		5909
non-limited visitation Allied Medical Sciences		871
nonlinear ascus Reproductive System/ morphology		3998
non-linear cascade model	Bioprocess Engineering/ Pharmacology/ applications	7222
nonlinear curve fitting	Methods/ Biochemistry and Biophysics	11056
nonlinear least-square regression analysis	Pharmacology/ Infection/ analytical method	303
nonlinear Poisson-Boltzmann approach	Biochemistry and Biophysics/ Mathematical Biology	6789
non-linear regression model	Infection/ Agronomy/ Reproduction/ Climatology	13797
non-linear regression program	Bioprocess Engineering/ Methods/ Metabolism	7732
non-long terminal repeat retrotransposons	Molecular Genetics/ Methods	8603
non-long terminal repeat transposons	Molecular Genetics/ Methods	5615
non-LTR retrotransposon	Molecular Genetics/ Methods	8603
non-Mendelian factor	Biochemistry and Biophysics/ Methods	3145
non-Mendelian genetics	Evolution/ Molecular Genetics	17335 **R**
non-Mendelian segregation Molecular Genetics		3805
nonmetric multidimensional scaling ordination	Conservation/ Forestry	17401
nonmitotic chromosome behavior	Cell Biology/ Molecular Genetics	5157
non-monotonic growth kinetics	Bioprocess Engineering/ Models and Simulations	17992
non-mycorrhizal roots Terrestrial Ecology/ Infection		4303
nonmyeloablative allogeneic hematopoietic stem cell transplantation	Infection/ Clinical Immunology/ Hematology/ efficacy	5919
non-myeloablative allogeneic transplantation	Hematology/ Clinical Immunology/ Oncology	4445
	Clinical Immunology/ Oncology/ Methods/ efficacy	4446
	Pharmacology/ Hematology/ Oncology/ efficacy	4948
non-myeloablative bone marrow transplantation	Hematology/ Clinical Immunology/ Oncology	4949
non-myeloablative transplantation	Hematology/ Clinical Immunology/ Oncology	2424
	Methods/ Oncology/ complications	3016
non-natural non-phenolic substrates	Enzymology/ Methods	17607
nonneutropenic febrile infection	Infection/ Pharmacology/ Toxicology/ Oncology	16483
non-nucleoside reverse transcriptase inhibitor	antiinfective-drug/ Pharmacology/ Infection	7255 **D**
	antiviral-drug/ Pharmacology/ Infection	7255 **D**
	enzyme inhibitor-drug/ Pharmacology/ Infection	7255 **D**
	reverse transcriptase inhibitor-drug/ Pharmacology	7255 **D**
non-nucleoside reverse transcriptase inhibitor-highly active anti-retroviral therapy	Pharmacology/ Infection/ Immune System	7255
nonnutrient pollution	Conservation/ Estuarine Ecology	14482
non-orthologous sequences	Evolution/ Molecular Genetics	12025
nonoxynol-9	Reproductive System/ Urinary System/ Infection	8
non-parametric multi-response analysis	Terrestrial Ecology/ Behavior/ analytical method	18069
nonparametric spatial analysis	Infection/ Models and Simulations/ Agronomy	11369
non-parametric statistics	Behavior/ Terrestrial Ecology	6191
nonparametric statistics	Pollution/ Methods/ distribution-free/ statistical method	13099
nonparasitic leaf necrosis	Pest Management/ Infection/ Agronomy	3712
nonpathogenic lifestyle	Pest Management/ Infection/ Horticulture	11712

Keyterm	Context Terms	Ref. No.
non-phagocytic cells	Infection/ Immune System	9944
nonphenolic beta-O-4 lignin model dimer	Enzymology/ Methods/ Infection/ Metabolism	8410
non-phenolic mediators	Enzymology/ Methods/ Metabolism	8413
non-phenolic substrates	Enzymology/ Methods	17607
nonphosphorolytic pathway	Metabolism	4237
nonphotochemical quenching	Bioenergetics/ Climatology/ Biosynchronization	7673
nonphototrophic growth	Reproductive System/ Development	7887
non-polar solvents	Enzymology	4157
	Methods	17600
nonpolyadenylated polymerase II transcripts	Molecular Genetics	4264
non-processive actin-based motors	Biochemistry and Biophysics/ Cell Biology	2340
nonprolyl cis-peptide bond	Enzymology/ Methods	9882
non-protective immunogen	Infection/ Methods/ Immune System	3560
non-protein nitrogen	Nutrition/ Animal Husbandry	5999
nonproteinogenic amino acids	Biochemistry and Biophysics/ Methods	14884
non-pulmonary aspergillosis	Infection/ Methods/ fungal disease	15340
nonradioactive high throughput enzyme activity assay	Enzymology/ Methods/ Bioassays/ analytical method	10021
non-radioactive RNA fingerprinting	Molecular Genetics/ Reproduction	569
non-redundant data	Molecular Genetics	4942
nonrepressible acid phosphatase	Molecular Genetics	17024
non-repressing carbon sources	Molecular Genetics/ Metabolism	4850
non-root region soil	Forestry/ Soil Science	15963
nonruminant nutrition	Animal Husbandry/ Nutrition/ Development	4936
	Nutrition/ Physiology/ Infection	4939
non-selective conditions	Molecular Genetics	1667
non-selective medium	Bioprocess Engineering/ Molecular Genetics	4725
nonsense codon	Biochemistry and Biophysics	10526
nonsense codon readthrough	Molecular Genetics/ Cell Biology	11968
nonsense mutations	Biochemistry and Biophysics	10526
nonsense suppression	Molecular Genetics	18463
nonsense-codon read-through	Molecular Genetics/ Methods	5613 R
nonsense-mediated decay	Biochemistry and Biophysics	18576
nonsense-mediated messenger RNA decay	Biochemistry and Biophysics/ Cell Biology	6156 R
nonsense-mediated mRNA decay	Molecular Genetics/ Cell Biology	15122
non-sequenced based classifications	Computational Biology/ Molecular Genetics	13189
non-shivering thermogenesis	Molecular Genetics/ Evolution/ Cell Biology	248 R
non-solvent system	Bioprocess Engineering	1185
non-specific dermatitis	Veterinary Medicine/ Integumentary System	14416
nonspecific immunity	Infection/ Integumentary System/ Immune System	3009 R
nonspecific interstitial pneumonitis	Epidemiology/ Infection/ Pulmonary Medicine	8226 R
non-specific lipid transfer proteins	Foods/ Infection/ Biochemistry and Biophysics	6929 R
nonspecific p21-activated protein kinase kinase	Molecular Genetics/ Cell Biology/ Infection	7320
non-SR splicing factors	Metabolism/ Enzymology/ Molecular Genetics	4860
non-starch polysaccharides	Animal Husbandry/ Nutrition	15052
nonstarch polysaccharides	Enzymology/ Foods/ in vitro digestibility	16301
non-starvation conditions	Enzymology	5043
non-steroidal antiinflammatory drugs	Pharmacology/ Immune System	12212
non-stick oil	Biochemistry and Biophysics/ Foods/ fats and oils	14792
non-stop decay	Molecular Genetics/ Cell Biology/ mechanism	15447 R
non-structural carbohydrates	Nutrition/ Animal Husbandry/ dietary intake	5999
non-surgical intensive care unit	Infection/ Epidemiology/ Human Medicine	2612
nonswelling chlorite mica clay	Horticulture/ Pest Management/ Infection/ surfactant	2080
non-symbiotic nitrogen fixation	Biography/ Soil Science/ Pest Management	18491
nontarget response	Pest Management/ Infection/ Foods/ Pesticides	10815
	Pesticides/ Horticulture/ Parasitology/ Toxicology	11704
non-target species risk	Pest Management/ Infection/ Forestry	858
non-targeted mutagenesis studies	Membranes	5132
non-timber forest products	Conservation/ Horticulture/ Forestry/ Foods	14815
non-timber forest products	Forestry/ Economics/ welfare contribution	6192
nontoxic crop protection technology	Pest Management/ Infection/ Agriculture	6412
non-toxic MaxQ endophyte infection	Animal Husbandry/ Nutrition/ Foods	7432
	Toxicology/ Veterinary Medicine/ Nutrition/ Foods	7430
non-toxic selenium-germanium yeast product	Foods/ Methods	7010
nontraditional microbial bioactive metabolites	Biochemistry and Biophysics/ Pharmacology	3017
non-transcribed spacer regions	Molecular Genetics/ Methods/ analysis	9915
non-transcribed spacers	Molecular Genetics	1661
non-transcription-based bacterial two-hybrid assay	Biochemistry and Biophysics/ Methods/ Cell Biology	8097
nonulcerative stromal keratitis	Ophthalmology/ etiology/ eye disease	5639 R
nonulcerative superficial keratitis	Ophthalmology/ etiology/ eye disease	5639 R
non-universal serine codons	Molecular Genetics/ Enzymology	15575
nonustilaginomycetous smut fungi (Basidiomycetes)	Evolution/ Ecology	28
nonvascular plant (Plantae)	Conservation	6284 R
non-vascular plants (Cryptogamae)	Biogeography/ Infection/ host	5530
nonvolatile amines	Biochemistry and Biophysics/ Foods	13835
non-volatile metabolic compounds	Pest Management/ Infection	7471
non-wooden building boards	Evolution	6933
nonyl gallate	Membranes/ Foods/ Biochemistry and Biophysics	10203
	Pesticides/ Foods/ fungicide	11957
nonylphenol	Pollution/ Endocrine System/ Soil Science	6050
	Soil Science/ Freshwater Ecology/ pollutant	5250
noodles	Agronomy/ color/ grain product	9200
NOPA method	Methods/ Foods/ assessment method	6557
nopaline	Biochemistry and Biophysics/ Cell Biology	5592
nopaline-specific Agrobacterium Vir E2 proteins	Biochemistry and Biophysics/ Cell Biology	5592
nopalitos	Foods/ Horticulture/ Methods/ ethnic food	1115
Nopp140	Biochemistry and Biophysics/ Physiology	1450
Nopp44/46	Molecular Genetics/ Cell Biology	3356
Nop1	Biochemistry and Biophysics	755
Nop1p	Molecular Genetics/ Methods/ nucleolar protein	10669
nop1p protein	Molecular Genetics/ Biochemistry and Biophysics	15565
Nop14	Cell Biology/ Molecular Genetics	373
Nop2p	Enzymology	16274
Nop56	Molecular Genetics/ Methods/ box C	10099
NOP56 introns	Molecular Genetics/ Methods	10099
nop56p protein	Molecular Genetics/ Biochemistry and Biophysics	15565
nop58p protein	Molecular Genetics/ Biochemistry and Biophysics	15565
Nop7p	Biochemistry and Biophysics/ BRCT motif	6296
NOR	Molecular Genetics/ Cell Biology	4174
NorA pump inhibitors	antibacterial-drug/ Pharmacology/ Infection	5274 RD
	antiinfective-drug/ Pharmacology/ Infection	5274 RD
noradrenaline	Bioprocess Engineering/ Metabolism	3192
Norbert Wiener	Biography/ Infection/ Sociology/ researcher	18291 R
Nordmann fir (Coniferopsida)	Horticulture/ Development/ Infection/ rootstock	16263
norepinephrine	Animal Husbandry/ Foods/ Toxicology/ Nutrition	5203
	Pharmacognosy/ Bioprocess Engineering/ Metabolism	2450
norfloxacin	antibacterial-drug/ Gastroenterology	4820 D
	Infection/ Pharmacology/ Urology/ antiinfective-drug	3705 D
	Metabolism/ Pharmacology/ conjugate formation	3990 D
	Pharmacognosy/ Biochemistry and Biophysics	1975 D
	Pharmacology/ Metabolism/ metabolic studies	5898 D
	Urology/ Infection/ Pharmacology	853 D
	antiinfective-drug/ Gastroenterology/ Infection	4820 D
	Infection/ Gynecology/ Urology/ Pharmacology	15894 D
	Infection/ Pharmacology/ Urology	3705 D
	Metabolism/ Pharmacology/ biotransformation	3990 D
	Pharmacognosy/ Biochemistry and Biophysics	1975 D
	Pharmacology/ Metabolism/ enzyme inhibitor-drug	5898 D
	Urology/ Infection/ Pharmacology	853 D
	enzyme inhibitor-drug/ Infection/ Pharmacology	3705 D
	Pharmacology/ Metabolism	5898 D
norflurazon	Pest Management/ Horticulture/ herbicide	7273
normal peroxisome development	Cell Biology/ Methods/ Mycology	6723
normal plot technique	Pharmacology/ Infection/ Methods	15289
normal soil	Pest Management	14374
normal synthetic pathways	Metabolism/ Cell Biology	7237
normal-butyric acid	Bioprocess Engineering/ esterification	1185
normal-dodecane	Enzymology/ solvent	4157
normal-hexane	Biochemistry and Biophysics	1001
normalized difference vegetation index	Bioenergetics/ Terrestrial Ecology/ Methods/ NDVI	6290
NorS	Biochemistry and Biophysics	16866
norsolorinic acid	Toxicology/ Cell Biology/ Development	6123
norsolorinic acid synthase	Biochemistry and Biophysics/ NorS	16866
norstictic acid	Toxicology/ Membranes/ Pollution	18151
North Africa (Africa; Ethiopian region)	Pharmacology/ Neurology/ Oncology	6515
North America energy-saving measures	Respiratory System/ Cell Biology/ Public Health	600
North America (Nearctic region)	Agriculture/ Genetics/ Methods	4394
	Allergy/ Epidemiology/ Infection	13039
	Biogeography/ Infection/ Molecular Genetics	4666
	Models and Simulations	17281
	Population Genetics	9859
	Development/ Biogeography	1973
	Ecology/ Mycology/ Wildlife Management/ Phycology	4370
	Education/ Infection	2720
	Epidemiology	17996
		18004
	Evolution/ Molecular Genetics	4078
	Molecular Genetics/ Pest Management	4798
	Population Genetics	7687
	Horticulture/ Development	14047
	Pest Management/ Genetics/ Infection	12273
	Infection/ Agronomy	11138
	Biochemistry and Biophysics	9943
	Dermatology/ Serology	7083
	Molecular Genetics	7420
		11247
	Pest Management	2229
	Molecular Genetics/ Cell Biology/ Reproduction	5265
	Sense Organs	850
	Terrestrial Ecology	13108
	Mycology/ Infection	14579
		14581
	Pest Management	1182
	9492	7944
	Agronomy	11650
	Computer Applications/ Forestry	14099
	Evolution/ Population Genetics/ Infection	12629
	Horticulture	11673
	Horticulture/ Economic Entomology	5688
	Infection/ Epidemiology/ Horticulture	3532
	Infection/ Horticulture/ Pesticides	11519
	Pharmacology/ Immune System/ Methods	463 R
	Population Genetics/ Evolution	9512
	Horticulture/ Molecular Genetics	9860
	Respiratory System/ Cell Biology/ Public Health	600
	Subterranean Ecology/ Terrestrial Ecology	6145
	Systematics and Taxonomy	9430
	Biogeography	1831
	Biogeography/ Terrestrial Ecology	12874
	Evolution/ Biodiversity	6525
	Infection	9037
	13986 13557	9049
	Infection/ Bacteriology	13985
	Integumentary System/ Infection/ Epidemiology	5354
	Mycology/ Infection	14588
	Terrestrial Ecology/ Biogeography/ Morphology	3980
	Terrestrial Ecology/ Bioenergetics	10921
	Development	6157
	Morphology	7375
	Toxicology/ Public Health/ Pulmonary Medicine	38
North American Forestry Commission	Pest Management/ Computer Applications/ Forestry	14099
North American pine (Coniferopsida)	Pharmacognosy/ Biochemistry and Biophysics	13153
North Carolina (USA; North America; Nearctic region)	Agronomy/ Infection	12693
	Animal Husbandry/ Nutrition/ Reproductive System	16680
	Reproductive System/ Nutrition	16729
	Biogeography/ Terrestrial Ecology	12673
	Horticulture/ Development/ Infection	16263
	Pest Management/ Genetics/ Infection	12273
	Infection/ Horticulture	9756
	Horticulture/ Systematics and Taxonomy	9763
	Pest Management/ Agronomy	11359
	Epidemiology/ Molecular Genetics	4994
	Horticulture/ Infection/ Epidemiology	16605
	Infection/ Horticulture/ Soil Science	11208
	Population Genetics/ Infection	9857
	Infection/ Pest Management	9858
	Systematics and Taxonomy/ Evolution	12027
	Mycology/ Infection	14593
	Terrestrial Ecology	17658
	Climatology/ Infection/ Biosynchronization	16699
North Coast Range (California; USA; North America; Nearctic region)	Soil Science/ Horticulture/ Nutrition	4258
North Dakota (USA; North America; Nearctic region)	Agronomy/ Genetics	6589
		10535
	Infection/ Agronomy	8186
	13672 13666	8198
	Horticulture	8194

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
North Dakota (USA; North America; Nearctic region)		
	Methods/ Pesticides/ Pest Management/ Toxicology	9839
	Pest Management/ Horticulture/ Infection	11635
	Infection/ Agronomy/ Pesticides	11638
	Infection/ Population Genetics	12615
	Models and Simulations	11254
	Nutrition/ Horticulture/ Foods/ Agrichemicals	12564
North Hessen (Germany; Europe; Palearctic region)		
	Terrestrial Ecology/ Biogeography	5255
North Island (New Zealand; Australasian region)		
	Ecology	16034
	Economics/ Forestry/ Infection	12423
North Korea (Asia; Palearctic region)		
	Systematics and Taxonomy/ Biogeography/ Ecology	17447
North Malabar (India; Asia; Oriental region)		
	Forestry/ Infection/ Pest Management/ Epidemiology	17558
North Queensland (Australia; Australasian region)		
	Systematics and Taxonomy	2022
North Rhine-Westphalia (Germany; Europe; Palearctic region)		
	Biogeography	11828
	Infection	11829
	Sanitation/ Infection/ Pollution	11498
North Russia (Russia; Asia; Europe; Palearctic region)		
	Freshwater Ecology/ Biogeography	6168
north scallop (Pelecypoda)		
	Immune System/ Argopecten purpuratus	15937
North Sea (North East Atlantic; North Atlantic; Atlantic Ocean)		
	Bioprocess Engineering/ Pharmacology	12430
North Sweden Podzol Chronosequence		
	Soil Science	14408
North Yorkshire (UK; Europe; Palearctic region)		
	Terrestrial Ecology	7924
Northeast China (China; Asia; Palearctic region)		
	Biogeography/ Systematics and Taxonomy	13918
northeast Kansas (USA; North America; Nearctic region)		
	Cell Biology/ Agronomy	2866
northeast North America (North America; Nearctic region)		
	Systematics and Taxonomy/ Terrestrial Ecology	12875
northeastern North America (North America; Nearctic region)		
	Systematics and Taxonomy	6354
Northeastern USA (USA; North America; Nearctic region)		
	Terrestrial Ecology	18165
Northern analyses		
	Biochemistry and Biophysics/ Blood and Lymphatics	4387
Northern analysis		
	Biochemistry and Biophysics/ Cell Biology	15924
	Cell Biology/ Methods/ detection method	3153
	Methods/ Equipment and Instrumentation	3578
northern analysis		
	Enzymology/ Molecular Genetics/ Metabolism	12886
Northern analysis		
	Genetics/ analytical method/ detection method	18467
	Infection/ Molecular Genetics	11277
	Molecular Genetics/ analytical method	1659
	detection method	8725
	molecular genetic method	16362
		16709
	Enzymology/ molecular genetic method	15498
	Enzymology/ Biosynchronization/ analytical method	6273
	Infection/ molecular genetic method	6701
	Methods/ Radiation Biology/ detection	9602
northern analysis		
	Pest Management/ Molecular Genetics/ Horticulture	11667
northern arctic tundra ecosystem		
	Biogeography/ Terrestrial Ecology	14005
northern bettong (Macropodidae)		
	Wildlife Management/ protected species	1691
Northern blot		
	Agronomy/ Pest Management/ Toxicology/ Infection	12513
	Biochemistry and Biophysics/ Cell Biology/ detection	5359
	Cell Biology/ Methods/ Pharmaceuticals	12546
	Infection/ Recombinant DNA Technology	306
	Enzymology/ Botany/ Recombinant DNA Technology	17837
	Cell Biology/ Methods/ detection/ gene mapping	12547
	Cell Biology/ Methods/ Genetics/ detection	12545
	Infection/ Molecular Genetics/ analytical method	14869
	Metabolism/ Methods/ gene mapping/ detection	8868
	Methods/ analytical method/ detection	12148
	Methods/ Mycology/ detection/ gene mapping	9192
	Molecular Genetics/ detection method	16872
	Genetics/ Molecular Genetics/ Infection/ detection	17691
	Horticulture/ Molecular Genetics/ Infection/ detection	12511
northern blot		
	Infection/ Genetics/ Recombinant DNA Technology	178
Northern blot Methods/ Cell Biology/ Enzymology		4970
	Enzymology/ Molecular Genetics/ Cell Biology	13873
	Molecular Genetics/ gene mapping/ detection	8508
	Molecular Genetics/ gene mapping/ detection	7382
	Molecular Genetics/ Cell Biology/ detection	13871
	Molecular Genetics/ Enzymology/ Cell Biology	3266
	Molecular Genetics/ Reproductive System	9380
	Microbiology/ Molecular Genetics/ Enzymology	18230
northern blot Molecular Genetics/ analytical method		5055
Northern blot Molecular Genetics/ analytical method		9121
	detection method/ detection/ labeling techniques	18529
	Cell Biology/ Recombinant DNA Technology	2324
	Cell Biology/ Evolution/ gene mapping	6760
	Enzymology/ Recombinant DNA Technology	10368
	Enzymology/ Recombinant DNA Technology	4007
northern blot		
	Molecular Genetics/ Enzymology/ Agronomy	12885
Northern blot		
	Molecular Genetics/ Enzymology/ Methods/ Infection	15501
Northern Blot Molecular Genetics/ Infection		14721
Northern blot		
	Molecular Genetics/ Infection/ Enzymology	6116
	Medical Genetics/ Methods/ Oral System	12537
	Methods/ detection method/ gene mapping	4957
	Methods/ Recombinant DNA Technology	9950
	Methods/ Recombinant DNA Technology	7933
	Methods/ Recombinant DNA Technology	5617
	Methods/ Recombinant DNA Technology	14633
	Methods/ Enzymology/ detection/ gene mapping	9189
	Methods/ Evolution/ detection/ labeling techniques	7932
	Methods/ Membranes/ Nutrition/ gene mapping	18327
	Methods/ Mycology/ detection/ gene mapping	11556
	Pest Management/ Agronomy/ gene mapping	12514
northern blot Molecular Genetics/ Pharmacology		14231
Northern blot		
	Molecular Genetics/ Reproductive System/ detection	7364
Northern blot analysis		
	Cell Biology/ Molecular Genetics/ Methods	3108
northern blot analysis		
	Enzymology/ analytical method/ molecular method	14035
Northern blot analysis		
	Enzymology/ Molecular Genetics/ Cell Biology	7207
Northern Blot Analysis		
	Enzymology/ Pharmacology/ Tumor Biology	11987
Northern blot analysis		
	Enzymology/ Respiratory System/ detection method	7612
	Methods/ Enzymology/ detection method/ detection	4378
	Molecular Genetics/ analytical method	404
	6278	5048
	analytical method/ detection method	12366
	molecular genetic method	2105
	molecular genetics	10173
northern blot analysis		
	Molecular Genetics/ Agronomy/ Infection	16999
Northern blot analysis		
	Molecular Genetics/ Enzymology	14486
	Enzymology/ Cell Biology/ genetic method	17014
	Infection/ molecular genetic method	15941
northern blot analysis		
	Molecular Genetics/ Infection/ Pest Management	11856
Northern blot analysis		
	Molecular Genetics/ Metabolism/ Methods/ detection	9888
	Methods/ Recombinant DNA Technology	4374
	Pharmacology/ analytical method	3273
Northern blot assay Molecular Genetics/ Methods		15731
Northern blot hybridization		
	Molecular Genetics/ Pest Management/ Horticulture	15166
northern blot/phosphoimaging analysis		
	Methods/ Infection/ Agronomy/ diagnostic method	13527
Northern blotting		
	Biochemistry and Biophysics/ Cell Biology/ detection	5172
	Cell Biology/ Development/ Methods/ Nutrition	10268
	Cell Biology/ Foods/ molecular probe techniques	8686
	Cell Biology/ Methods/ detection/ gene mapping	3222
	Bioprocess Engineering/ Metabolism/ Enzymology	10062
	Cell Biology/ Molecular Genetics/ detection method	6858
	Enzymology/ Bioprocess Engineering/ Metabolism	10262
	Foods/ Molecular Genetics/ Toxicology/ Methods	9469
	Immune System/ Cell Biology/ Infection/ detection	1489
	Methods/ Molecular Genetics/ detection	5009
	Molecular Genetics/ molecular probe techniques	1276
	Molecular Genetics/ analytical method	1394
	Recombinant DNA Technology/ analytical method	16877
	Cell Biology/ detection method/ detection	6562
	Development/ Reproductive System/ detection	17940
	Enzymology/ Recombinant DNA Technology	14423
	Enzymology/ Recombinant DNA Technology	10114
	Enzymology/ Bioenergetics/ analytical method	7221
	Methods/ Cell Biology/ Enzymology/ detection	10265
	Nutrition/ Recombinant DNA Technology	11067
	Toxicology/ Recombinant DNA Technology	10779
northern boreal forest ecosystem		
	Terrestrial Ecology/ Pollution	4411
northern corn leaf blight		
	Molecular Genetics/ Agronomy/ Infection	17803 **R**
	Pest Management/ Infection/ Agronomy	1375
northern corn rootworm (Coleoptera)		
	Pest Management/ Government and Law/ pest	4817
Northern dot blot		
	Molecular Genetics/ Pharmacology/ Methods	4396
northern elephant seal (Phocidae)		
	Veterinary Medicine/ Infection/ Animal Care/ host	18425
Northern (Ethiopian region; Palearctic region)		
	Biogeography/ Infection/ Molecular Genetics/ Africa	4666
Northern Europe (Europe; Palearctic region)		
	Pest Management/ Agriculture	861
northern Europe (Europe; Palearctic region)		
	Systematics and Taxonomy/ Biogeography	3982
Northern Europe (Europe; Palearctic region)		
	Terrestrial Ecology/ Behavior/ Pest Management	17198
northern flying squirrel (Sciuridae)		
	Infection/ Terrestrial Ecology/ Glaucomys sabrinus	11044
	Terrestrial Ecology/ Conservation/ prey	17400
northern flying squirrel (Sciuridae)		
	Wildlife Management/ Behavior/ Forestry	9246
	Terrestrial Ecology/ adult/ female/ nursing	14194
Northern Great Plains (Canada; North America; Nearctic region)		
	Agronomy/ Infection	8322
	Nutrition	8321
northern hardwood forests		
	Behavior/ Terrestrial Ecology/ habitat	2995
	Forestry/ Terrestrial Ecology/ Biodiversity	18171
northern harwood forest Forestry/ Infection		10753
Northern Hemisphere (Unclassified)		
	Biogeography	18365
	Population Genetics	9859
Northern hybridization		
	Agronomy/ Pest Management/ Molecular Genetics	12515
northern hybridization		
	Infection/ Biochemistry and Biophysics	11549
Northern hybridization		
	Molecular Genetics/ Methods/ Metabolism/ detection	7931
northern hybridization		
	Pest Management/ Infection/ Molecular Genetics	11716
Northern hybridization analyses		
	Methods/ Molecular Genetics/ detection method	12695
Northern hybridization analysis		
	Enzymology/ Molecular Genetics/ analytical method	7236
	Molecular Genetics/ analytical method	17114
Northern Ireland (British Isles; UK; Europe; Palearctic region)		
	Infection/ Forestry/ Molecular Genetics	12449
	Population Genetics/ Reproduction	3692
	Soil Science	16239
northern leaf blight		
	Agronomy/ Infection/ Population Genetics	7474
	Enzymology/ Infection/ fungal disease	13540
	Horticulture/ Molecular Genetics/ Infection	10302
northern leaf spot Infection/ Molecular Genetics		1077
northern Michigan (Michigan; USA; North America; Nearctic region)		
	Pollution/ Enzymology/ Soil Science	6195
	Soil Science/ Enzymology/ Pollution	15452
northern pin oak (Fagaceae)		
	Biochemistry and Biophysics/ Terrestrial Ecology	17030
Northern Plains (North America; Nearctic region)		
	Pest Management/ Horticulture/ Infection	11635
northern red oak (Fagaceae)		
	Pollution/ Quercus rubra	12263
Northern red oak (Fagaceae)		
	Terrestrial Ecology/ growth/ seedling/ Quercus rubra	6305
northern red oak (Fagaceae)		
	Toxicology/ Quercus rubra	10609
northern Sweden (Sweden; Europe; Palearctic region)		
	Pest Management/ Forestry	15186
northern temperate regions Toxicology/ Methods		13737 **R**
Northern Territory (Australia; Australasian region)		
	Biogeography	14490
northern-blot analysis		
	Molecular Genetics/ analytical method	12111
northernmost forest ecosystem		
	Biogeography/ Terrestrial Ecology	7576
northwest England (England; British Isles; UK; Europe; Palearctic region)		
	Estuarine Ecology	14796
northwest Europe (Europe; Palearctic region)		
	Pest Management/ Epidemiology/ Agronomy/ Infection	4792
	Systematics and Taxonomy/ Terrestrial Ecology	12875
Northwest forests Forestry/ Infection/ Ecology		10275
northwest Pacific Ocean (Pacific Ocean)		
	Molecular Genetics	538
northwest Russia (Russia; Asia; Europe; Palearctic region)		
	Infection/ Pest Management/ Agronomy/ Epidemiology	7552
northwest Spain (Europe; Palearctic region)		
	Foods/ Nutrition	688
Northwest Territories (Canada; North America; Nearctic region)		
	Terrestrial Ecology/ Models and Simulations	2255
northwestern Germany (Germany; Europe; Palearctic region)		
	Forestry/ Soil Science/ Pollution/ Pest Management	15192
northwestern Italy (Italy; Europe; Palearctic region)		
	Pollution/ Methods/ Biodiversity	7877
northwestern Portugal (Portugal; Europe; Palearctic region)		
	Pollution/ Methods	13099
northwestern Russia (Russia; Asia; Europe; Palearctic region)		
	Systematics and Taxonomy	7571
nortopsentin A antifungal-drug/ Pharmacology		17457 **D**
	antiinfective-drug/ Pharmacology	17457 **D**
Norvegia cheese Foods/ dairy product		413
Norvir enzyme inhibitor-drug/ Infection/ Pharmacology		2961 **D**
Norwalk virus (Caliciviridae)		
	Waste Management/ Public Health/ Infection	16566
Norwalk-like virus (Viruses)		
	Waste Management/ Public Health/ Infection	16566
Norway (Europe; Palearctic region)		
	Behavior/ Terrestrial Ecology	13806
	Biogeography/ Economic Entomology	13807
	Economic Entomology/ Biogeography	13805
	Horticulture/ Models and Simulations/ Climatology	12291
	Infection/ Epidemiology/ Nervous System	14250
	Horticulture	13120
	Molecular Genetics/ Pest Management/ Infection	9936
	Nutrition	1458

Keyterm	Context Terms	Ref. No.
Norway (Europe; Palearctic region)		
	Pest Management/ Agriculture/ Methods	16584
	Agronomy/ Genetics/ Infection	11711
	Agronomy/ Toxicology	4775
	Molecular Genetics/ Infection/ Agronomy	6440
	Pesticides/ Pest Management/ Infection/ Horticulture	12498
	Pharmacognosy/ Biodiversity/ Conservation	18462
	Systematics and Taxonomy	8035
	18360	13551
	Biogeography	7500
	Mycology/ Infection	14590
	Terrestrial Ecology	6352
	Forestry	12181
	Infection	10569
		12336
	Toxicology	6124
	Foods	344
Norway spruce (Coniferopsida)		
	Forestry/ Genetics/ Pest Management/ Infection	10161
	Terrestrial Ecology/ Biodiversity	12445 R
	Infection/ Bioenergetics/ adult/ host/ Picea abies	16503
	Evolution/ Morphology/ Picea abies	16474
	Forestry/ host/ mortality/ seedling/ Picea abies	16905
	Forestry/ Methods/ host/ Picea abies	15161
	Forestry/ Methods/ host/ Pinus abies	1056
	Horticulture/ Systematics and Taxonomy/ host	9763
	Nutrition/ Development/ radial growth/ vigor	9373
	Nutrition/ Development/ seedling/ Picea abies	9372
	Pest Management/ Economic Entomology/ Forestry	10816
	Forestry/ host/ Picea abies	3593
	Molecular Genetics/ Forestry/ host/ seedling	15189
	Physiology/ Cell Biology/ sapling/ Picea abies	16911
	Pollution/ Waste Management/ Terrestrial Ecology	4089
	Soil Science/ Forestry/ Nutrition/ seedling	16644
	Terrestrial Ecology	4448
	monocultures	14487
	Forestry/ managed forest/ natural forest	13314
	Forestry/ Picea abies	12181
	Infection/ Economic Entomology/ Forestry/ host	13354
Norway spruce (Empetraceae)		
	Terrestrial Ecology/ Climatology/ Picea abies	12672
Norway spruce forests		
	Behavior/ Terrestrial Ecology/ habitat	13806
Norway spruce stands Terrestrial Ecology		4448
Norwegian grain Toxicology		8644
nor-1 promoter		
	Molecular Genetics/ Toxicology/ analysis/ functions	4487
nos gene		
	Molecular Genetics/ Pest Management/ Horticulture	15166
nose		
	Infection/ Surgery/ Hematology/ Clinical Immunology	2417
	Otolaryngology/ Pulmonary Medicine/ sensory system	7208
nose fracture		
	History/ Pharmacognosy/ Otolaryngology/ injury	10322
Nosema bombycis (Cnidosporidea)		
	Economic Entomology/ Infection/ pathogen	13775
Noshahr (Iran; Asia; Palearctic region)		
	Pest Management/ Epidemiology/ Infection/ Forestry	11826
nosocomial aspergillosis		
	Infection/ Epidemiology/ Human Medicine	5972
	Sanitation/ fungal disease/ infectious disease	5841
nosocomial bacterial infection		
	Infection/ Pharmacology/ Oncology/ therapy	17469 R
nosocomial bloodstream infection		
	Epidemiology/ Infection/ Hematology/ Pediatrics	15400
	Pediatrics/ Infection/ Pathology/ bacterial disease	1398 R
		13979 R
nosocomial bloodstream infections		
	Infection/ Pharmacology/ Epidemiology	10740
	Pharmacology/ Epidemiology/ Infection	3118 R
nosocomial Candida infection		
	Human Medicine/ Clinical Immunology/ fungal disease	670
nosocomial candidemia Infection/ fungal disease		15409
	Epidemiology/ fungal disease	8294
	Pediatrics/ fungal disease	9629
nosocomial catheter		
	Infection/ Epidemiology/ Economics	5971
nosocomial colonization Infection		9974
nosocomial fungal infection		
	Infection/ Epidemiology/ fungal disease	10416
	14159	14158
	Pharmacology/ Oncology/ fungal disease/ therapy	17469 R
	Methods/ Infection/ Molecular Genetics	4659
	Pharmacology/ Infection/ drug therapy/ fungal disease	15903
nosocomial fungal infections		
	Infection/ Human Medicine/ fungal disease	2615
nosocomial fungemia		
	Infection/ Biochemistry and Biophysics	15597
nosocomial infection		
	Epidemiology/ Pediatrics/ Infection/ diagnosis	13446
	Infection/ infectious disease	17586
	Epidemiology/ epidemiology/ infectious disease	15099
	Epidemiology/ Public Health/ Pharmacology	3464
	Hematology/ Pediatrics/ diagnosis/ etiology	3384
	Pediatrics/ infectious disease	16597
	Pharmacology/ etiology/ infectious disease	17968
	Pharmacology/ infectious disease	14748
		15886
	Neurology/ Clinical Immunology/ Infection/ mortality	7980
nosocomial infection		
	Neurology/ Epidemiology/ Infection/ infectious disease	6766
	Pediatrics/ Epidemiology/ Infection/ diagnosis	13444
	Infection/ Pharmacology/ etiology	13445
nosocomial infection outbreaks		
	Infection/ Epidemiology/ Human Medicine	2695
nosocomial infections		
	Cardiovascular Medicine/ Infection/ studies	4455
	Epidemiology/ Infection/ Pediatrics/ epidemiology	1744
	Infection/ Cardiovascular Medicine	2053
	Environmental Sciences/ Public Health	6086
	Human Medicine/ Epidemiology	2731
	Human Medicine/ Pharmacology/ studies	4454
	Immune System/ Pharmacognosy/ studies	4453
	Methods/ Pharmacology/ Biomaterials	17593
	Pediatrics/ Gastroenterology/ infectious disease	6522
	Public Health/ Pediatrics/ infectious disease	8894
	Waste Management/ Infection/ Immune System	2667
nosocomial neonatal candidiasis		
	Infection/ Public Health/ Pediatrics/ fungal disease	8894
nosocomial neonatal candidosis		
	Pediatrics/ Methods/ Infection/ fungal disease	3029
nosocomial parasitic infection		
	Infection/ Pharmacology/ Oncology/ therapy	17469 R
nosocomial pneumonia		
	Epidemiology/ Pediatrics/ Infection/ Pathology	1398 R
		13979 R
nosocomial sepsis		
	Pediatrics/ Nutrition/ bacterial disease	3946
nosocomial urinary tract infection		
	Epidemiology/ Pediatrics/ Infection/ Pathology	1398 R
		13979 R
nosocomial viral infection		
	Infection/ Pharmacology/ Oncology/ viral disease	17469 R
nosocomial yeast strains Pharmacology/ Infection		17897
Nostoc commune (Nostocaceae)		
	Soil Science/ Microbiology	8487
Nostoc (Nostocaceae)		
	Biochemistry and Biophysics	3449
	Ecology/ cyanobiont	16984
	Freshwater Ecology/ Molecular Genetics	13264
	Infection/ endosymbiont/ free-living	16986
	photobiont	16463
		16511
	Molecular Genetics/ Infection/ cyanobiont/ photobiont	16426
	Systematics and Taxonomy/ Biogeography	7592
	Terrestrial Ecology/ cyanobacteria/ symbiont	13108
	Systematics and Taxonomy/ photobiont	4900
Nostoc punctiforme (Nostocaceae)		
	Biochemistry and Biophysics/ Ecology/ symbiont	7166
	Molecular Genetics/ Ecology/ symbiont	4714 R
Nostoc punctiiforme (Nostocaceae)		
	Cell Biology/ Biosynchronization/ Climatology	17184
Nostoc sp. (Nostocaceae)		
	Infection/ Agronomy	8762
Nostocaceae (Nostocaceae)		
	Biodiversity/ Ecology/ Infection/ Conservation	14062
nostril Pharmacology/ Otolaryngology/ Infection		7907
NOSTRIN Enzymology/ Membranes		9120
Notch Biochemistry and Biophysics/ Evolution		5666
	Reproductive System	5408 R
notch signaling Molecular Genetics		1665
Nothofagus alpina (Fagaceae)		
	Infection/ Morphology/ host	17625
Nothofagus antarctica (Fagaceae)		
	Radiation Biology/ Ecology	16486
Nothofagus dombeyi (Fagaceae)		
	Forestry	151
Nothofagus (Fagaceae)		
	Nutrition/ Development/ Methods	7720
	Systematics and Taxonomy	4002
Nothofagus forest community		
	Nutrition/ Development/ Methods	7720
Nothofagus menziesii (Fagaceae)		
	Terrestrial Ecology	4822
Nothofagus pumilio (Fagaceae)		
	Systematics and Taxonomy/ Mycology/ Infection/ host	14588
		14596
	Terrestrial Ecology/ Enzymology	1413
Nothofagus spp. (Fagaceae)		
	Systematics and Taxonomy/ Biogeography/ host	2948
Nothorhytisma nahuelitae (Ascomycetes)		
	Systematics and Taxonomy/ Mycology/ Infection	14596
NotI macrorestriction		
	Infection/ Epidemiology/ Molecular Genetics	1196
no-till Agronomy/ Infection/ Pest Management		8305
	Infection/ Agronomy/ Soil Science/ tillage method	11404
	Pest Management/ Agronomy/ Epidemiology/ Infection	11702
	Horticulture/ Pesticides/ Infection/ tillage method	16608
	Infection/ Genetics/ Agronomy	11699
	Pesticides/ Infection/ Agronomy	11517
	Soil Science/ cultivation method	13675
	Agronomy/ soil management method	12140
no-tillage Infection/ Agronomy/ tillage method		5825
	Pest Management/ Agronomy/ Soil Science	6689
	Pesticides/ Agronomy/ Infection/ Epidemiology	11693
Notiomystis cincta (Passeriformes)		
	Population Studies/ Wildlife Management/ Ecology	14199
Notothenia coriiceps (Osteichthyes)		
	Immune System/ Cell Biology	6509
Not1p Molecular Genetics/ Methods/ Metabolism		3518
NOT1-5 Biochemistry and Biophysics/ Methods		3224
NOT2 Biochemistry and Biophysics		16202
Not3 Molecular Genetics/ transcription regulator		14774
Not3 protein Molecular Genetics/ Enzymology		5721
NOT5 Biochemistry and Biophysics		16202
Not5 protein Molecular Genetics/ Enzymology		5721
Nouveau-Quebec (Canada; North America; Nearctic region)		
	Population Studies/ Enzymology	16913
Nova		
	Horticulture/ Infection/ Pest Management/ fungicide	2747
	Pest Management/ Pesticides/ Horticulture/ fungicide	11661
Nova Santa Rosa, Parana (Brazil; South America; Neotropical region)		
	Agronomy/ Infection/ Parasitology	17441
Nova Scotia (Canada; North America; Nearctic region)		
	Pest Management	4857
	Terrestrial Ecology/ Forestry	6780
Nova-PacC-18 Radial-Pac column		
	Molecular Genetics/ Methods/ Waters Associates	6213
Novartis Allied Medical Sciences/ Dermatology		17503
	Pharmacognosy/ Biodiversity/ Conservation	18462
Novartis Crop Protection Canada Inc.		
	Pest Management/ Agronomy/ Pesticides/ Infection	10504
novel analog peptides Pharmacology/ Membranes		14351
novel antifungal agents		
	Pharmacology/ Infection/ Soil Science/ applications	17612
novel compound discovery		
	Biochemistry and Biophysics/ screening	837
novel compound screening		
	Pharmacognosy/ Biochemistry and Biophysics	838
novel defense peptides		
	Pharmacognosy/ characterization	4306
novel disease resistance engineering		
	Pathology/ Molecular Genetics	12647
novel family of calmodulin-binding transcription activators		
	Molecular Genetics/ Cell Biology/ Methods	12554
novel functional food products		
	Foods/ Nutrition/ Metabolism/ applications	14447
novel in-growth core system		
	Infection/ Terrestrial Ecology/ Methods	16500
novel inserted membrane technique		
	Infection/ sampling method	2881
novel interactions Molecular Genetics		12364
novel molecular organization		
	Biochemistry and Biophysics/ Methods	12352
novel non-structural maintenance of chromosomes component of the SMC5-SMC6 complex		
	Molecular Genetics/ Cell Biology/ Methods	12552
novel nutritional products		
	Foods/ Nutrition/ Metabolism/ applications	14447
novel posttranslational mechanism		
	Biochemistry and Biophysics/ Cell Biology	16768
novel proteins		
	Botany/ Molecular Genetics/ Cell Biology	2073
novel pyrimidine 5'-nucleotidase		
	Molecular Genetics/ Methods	12555
novel Saccharomyces cerevisiae protein		
	Molecular Genetics/ Metabolism/ Methods	9888
novel secretion signal		
	Biochemistry and Biophysics/ engineering	9426
novel semiquantitative system		
	Infection/ Respiratory System	15343
novel strains Foods/ Methods		10519
novel vacuolar proton-ATPase complexes		
	Enzymology/ Methods	3506
Novex SDS-PAGEP system		
	Methods/ Enzymology/ Electrophoretic Techniques	2835
Novex SDS-polyacrylamide gel electrophoresis system		
	Methods/ Enzymology/ Electrophoretic Techniques	2835
Novibiotec 7996		
	Pest Management/ Pesticides/ Infection/ Horticulture	14264
Novo Hamburgo, Rio Grande do Sul (Brazil; South America; Neotropical region)		
	Terrestrial Ecology/ Climatology	1875
Novozym 234		
	Cell Biology/ Methods/ Novo Nordisk/ solvent	7392
Novozym 435		
	Biochemistry and Biophysics/ Foods/ catalyst	18155
	Enzymology/ Bioprocess Engineering/ industrial uses	1513
Novozym 435 lipase Enzymology/ catalytic activities		1464
Novozyme		
	Cell Biology/ Infection/ Biochemistry and Biophysics	17862
Novozyme 435		
	Bioprocess Engineering/ Foods/ catalyst	1368
Novozyme-435 Biochemistry and Biophysics/ Methods		7637
	Bioprocess Engineering/ Enzymology/ Methods	4964
NovoZym234 Molecular Genetics/ Methods		17806
N-oxides Bioprocess Engineering		5897
N-oxyl radical Enzymology/ Methods		17607
Nozaki-Hiyama-Kishi coupling		
	Biochemistry and Biophysics/ Methods	8430
NP 011943 Molecular Genetics/ Enzymology/ GenBank		732
NP 014565		
	Biochemistry and Biophysics/ Cell Biology/ GenBank	5314
NP 057437 Methods/ Enzymology/ Molecular Genetics		13873
NP 201473 Molecular Genetics/ Enzymology/ GenBank		732
n-paraffin Biochemistry and Biophysics		17528

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
NPC	Cell Biology/ Biochemistry and Biophysics	10743
NPF motif	Biochemistry and Biophysics/ Cell Biology	18418
NPFX(1,2)D	Cell Biology/ Molecular Genetics	10261
Npi1/Rsp5 ubiquitin ligase	Enzymology/ Cell Biology	4379
Npi3	Biochemistry and Biophysics	8283
NPK	Horticulture/ Pest Management/ Infection/ Nutrition	7472
	Infection/ Nutrition/ Development/ fertilizer	9373
	Pest Management/ Horticulture/ Pesticides/ Infection	16608
Npl3	Molecular Genetics	18527
Npi4	Cell Biology/ Enzymology	4779
	Membranes/ Biochemistry and Biophysics	785
n-propanol	antiinfective-drug/ Infection/ Epidemiology	10742 **D**
	antiseptic/ disinfectant-drug/ Infection/ Epidemiology	10742 **D**
Npr1	Enzymology/ Cell Biology/ Methods/ protein kinase	4380
npr1 gene	Enzymology/ Cell Biology	4379
Npr1 kinase	Enzymology/ Cell Biology	4379
NPR1 kinase	Methods/ Molecular Genetics/ dephosphorylation	898
NPR1 protein	Molecular Genetics	9874
	Infection	17733
NPR2 gene	Tumor Biology/ Molecular Genetics/ Pharmacology	238
NPS1	Biochemistry and Biophysics/ expression	18570
Nps1-13	Biochemistry and Biophysics	18570
NPTA element	Molecular Genetics/ Sense Organs/ activation	2775
nptII gene	Horticulture/ Pest Management/ Molecular Genetics	12529
Npt1	Molecular Genetics	7127
NPT1 gene	Biochemistry and Biophysics/ Cell Biology	10672
n-pyrimidine-2,4-dihydroxybenzenecarbothioamides	antifungal-drug/ Pharmacology/ Infection/ Chemistry	2662 **D**
	antiinfective-drug/ Pharmacology/ Infection	2662 **D**
NP-003164	Molecular Genetics/ amino acid sequence	13118
NP-006700	Molecular Genetics/ amino acid sequence	13118
NP-009533	Membranes/ Biochemistry and Biophysics	16271 **R**
NP-011496	Biosynchronization/ Biochemistry and Biophysics	7381
NP-014004	Molecular Genetics/ amino acid sequence	4265
NP014700.1	Molecular Genetics/ Infection/ nucleotide sequence	10216
NP-014704	Biosynchronization/ Biochemistry and Biophysics	7381
NP-034105	Biosynchronization/ Biochemistry and Biophysics	7381
NP065115	Molecular Genetics/ Enzymology/ Methods/ NCBI	11780
NP-1 Plus	Pest Management/ Pesticides/ Infection/ Forestry	7048
Np13	Cell Biology/ Biochemistry and Biophysics	920
Nramp transporter	Metabolism/ Methods/ Molecular Genetics	5034
Nrap	Molecular Genetics/ Biochemistry and Biophysics	6736
nrDNA	Infection/ Systematics and Taxonomy	710
	Molecular Genetics/ Biogeography	18524
nrDNA IGS	Infection/ Molecular Genetics/ Population Studies	16498
nrDNA ITS	Biogeography/ Evolution/ Molecular Genetics	16466
	Evolution/ Molecular Genetics/ nucleotide sequence	18351
	Infection	16430
		16463
	Evolution/ Morphology	16474
	Molecular Genetics/ Population Studies	16498
	Pest Management/ Infection/ Horticulture	379
	Infection/ Horticulture	6419
	Methods/ Agriculture/ Infection	5646
	Population Genetics	16433
	Systematics and Taxonomy	6349
	Evolution/ Molecular Genetics	7843
	Molecular Genetics/ Morphology	16515
nrDNA ITS1	Evolution/ Molecular Genetics	18349
	Pest Management/ Infection/ Methods/ Horticulture	10808
	Systematics and Taxonomy/ Infection/ Horticulture	15809
nrDNA ITS2	Evolution/ Molecular Genetics	18349
	Pest Management/ Infection/ Methods/ Horticulture	10808
	Systematics and Taxonomy/ Infection/ Horticulture	15809
Nrg1	Biochemistry and Biophysics	9812
	Molecular Genetics/ Cell Biology/ Development	1102 **R**
	Infection/ repressor	10595
Nrg2	Biochemistry and Biophysics	9812
NRK cell line (Muridae)	Biochemistry and Biophysics/ Development	2846
	Membranes	7789
NRRS	Forestry/ Soil Science/ Non-root region soil	15963
NR6 cell line (Muridae)	Biochemistry and Biophysics/ Cell Biology	15042
NSA5 protein	Digestive System/ Tumor Biology	54
NSC 327929	antineoplastic-drug/ Tumor Biology/ Pharmacology	2161 **D**
NSC 380271	antineoplastic-drug/ Tumor Biology/ Pharmacology	2161 **D**
NSC 610898	antineoplastic-drug/ Tumor Biology/ Pharmacology	2161 **D**
NSC 63599	antineoplastic-drug/ Tumor Biology/ Pharmacology	2161 **D**
NSC 638432	antineoplastic-drug/ Tumor Biology/ Pharmacology	2161 **D**
NSC 651646	antineoplastic-drug/ Tumor Biology/ Pharmacology	2161 **D**
NSC 65601	antineoplastic-drug/ Tumor Biology/ Pharmacology	2161 **D**
NSC 668370	antineoplastic-drug/ Tumor Biology/ Pharmacology	2161 **D**
NSC1 protein	Membranes/ Biochemistry and Biophysics	1939
ns-LTPs	Foods/ Infection/ Biochemistry and Biophysics	6929 **R**
Nsl1p	Molecular Genetics/ Cell Biology/ Infection	7317
Nsp1p	Biochemistry and Biophysics/ Cell Biology	484
	Molecular Genetics/ Cell Biology	960
N-stearoyl-sphinganine	Molecular Genetics/ Cell Biology	16591
N-substituted Delta-2-11-enaminousnic acid	Biochemistry and Biophysics/ Pollution	13382
N-substituted maleimides	Miscellaneous Substances/ antifouling agent	16701
N-substituted succinimides	Miscellaneous Substances/ antifouling agent	16701
N-substituted 1,4-oxazepanyl sordaricins	Biochemistry and Biophysics/ Pharmacology	11909
Nsukka Area (Nigeria; Africa; Ethiopian region)	Animal Husbandry/ Reproductive System	12052
NS1rev	Molecular Genetics	6697
NS-398	enzyme inhibitor-drug/ Clinical Immunology	14860 **D**
NS-718	antifungal-drug/ Pharmacology	10522 **RD**
	antiinfective-drug/ Pharmacology	10522 **RD**
NTCP	Digestive System/ Toxicology/ bile acid transporter	3689
Ntc20p	Biochemistry and Biophysics	10404
	Methods/ Molecular Genetics	5011
Ntc25p	Methods/ Molecular Genetics	5011
Ntc30p	Methods/ Molecular Genetics	5011
Ntc30p/Isy1p	Biochemistry and Biophysics	10404
Ntc31p	Methods/ Molecular Genetics	5011
Ntc77p	Methods/ Molecular Genetics	5011
Ntc85p	Methods/ Molecular Genetics	5011
Ntc90p	Methods/ Molecular Genetics	5011
N-terminal	Biochemistry and Biophysics/ Cell Biology	12200
N-terminal acetyltransferase subunit	Molecular Genetics/ Reproductive System	9528
N-terminal acetyltransferase subunit 1	Tumor Biology/ Skeletal System/ Enzymology	11002
N-terminal amino acid	Enzymology	7979
N-terminal autoinhibitory domain	Molecular Genetics/ Chemical Coordination	183
N-terminal domain	Molecular Genetics	9282
	Enzymology	8049
N-terminal extracellular domain	Biochemistry and Biophysics/ Methods	227
N-terminal modification	Enzymology	7979
N-terminal peptide hydrolysis	Digestive System/ Biochemistry and Biophysics	6823
N-terminal sequence analysis	Pharmacognosy/ Immune System/ Enzymology	347
N-terminal valine	Enzymology	7979
NTFPs	Forestry/ Economics/ welfare contribution	6192
NTF2	Biochemistry and Biophysics/ Tumor Biology	10281
	Tumor Biology/ Digestive System	15473
	Digestive System/ Cell Biology	15051
NTG	Bioprocess Engineering/ Methods/ mutagen	1515
Ntg1	Biochemistry and Biophysics	11607
	Molecular Genetics/ Cell Biology/ inactivation	10364
	Enzymology	3499
Ntg1p	Biochemistry and Biophysics	9820
Ntg2	Biochemistry and Biophysics	11607
	Molecular Genetics/ Cell Biology/ inactivation	10364
	Enzymology	3499
		3500
Ntg2p	Enzymology/ Methods/ DNA N-glycosylase	14554
Nth	Molecular Genetics/ Enzymology	3500
	Tumor Biology	11469
N-thiolated beta-lactam antibiotics	antibacterial-drug/ Pharmacology/ Infection/ biology	14730 **D**
	antifungal-drug/ Pharmacology/ Infection/ biology	14730 **D**
	antiinfective-drug/ Pharmacology/ Infection/ design	14730 **D**
NTH1	Molecular Genetics/ Enzymology	3499
NtrB	Molecular Genetics/ mutation/ truncated derivatives	1395
NtrC	Molecular Genetics/ activity	1395
NtSIP1 protein	Molecular Genetics/ Development	6375
NTSYS	Agronomy/ Infection/ Population Genetics	15783
NT2 cell line (Hominidae)	Cell Biology/ Nervous System/ Enzymology	4777
NUAM	Cell Biology/ Biochemistry and Biophysics	435
NuA3 histone acetyltransferase complex	Enzymology/ Molecular Genetics	11922
NuA4	Biochemistry and Biophysics/ Methods/ Cell Biology	3626
	Molecular Genetics/ Cell Biology	18581
NuA4 histone acetyltransferase complex	Enzymology/ Cell Biology/ conservation	15173
nuchal rigidity	Infection/ Methods/ Neurology	18429
Nucifraga colombiana (Passeriformes)	Terrestrial Ecology/ Wildlife Management	17997
Nucifraga columbiana (Passeriformes)	Terrestrial Ecology/ Biodiversity	18011
nuclear abundant RNA binding protein 2	Biochemistry and Biophysics/ Cell Biology/ Nab2p	983
nuclear accident	Pollution/ Radiation Biology	7553
nuclear acid	Metabolism/ Bioenergetics	3022
nuclear architecture	Cell Biology/ Molecular Genetics	17375
nuclear assembly	Cell Biology/ Biochemistry and Biophysics	13255 **R**
nuclear behavior	Cell Biology/ Reproductive System	14813
	Development/ Infection/ Reproductive System	7891
nuclear bodies	Infection/ Medical Genetics/ Immune System	2030 **R**
	Methods/ Cell Biology/ Enzymology	12863
nuclear body	Molecular Genetics	742 **R**
nuclear body morphology	Biochemistry and Biophysics/ Cell Biology	6635
nuclear compartment	Molecular Genetics/ Cell Biology	6217 **R**
nuclear compartments	Cell Biology/ Biochemistry and Biophysics/ related	10360
nuclear degeneration	Cell Biology	13825
nuclear degradation	Biochemistry and Biophysics	18583
nuclear division	Cell Biology/ Biochemistry and Biophysics	780
	Molecular Genetics	552
	Cell Biology	1919
nuclear DNA	Infection/ Integumentary System/ Immune System	3009 **R**
	Pest Management/ Infection/ Forestry/ NDNA	11853
	Systematics and Taxonomy/ Molecular Genetics	18220
nuclear DNA internal transcribed spacer 1	Evolution/ Molecular Genetics	4078
nuclear DNA internal transcribed spacer 2	Evolution/ Molecular Genetics	4078
nuclear envelope	Biochemistry and Biophysics/ Cell Biology	964
	Cell Biology	12391
		13417 **R**
	Biochemistry and Biophysics/ remodelling	13255 **R**
	Chemical Coordination	962
	Genetics/ Enzymology	919
	Molecular Genetics/ structure	4143
	Endocrine System/ Biochemistry and Biophysics	3152
	Enzymology/ Molecular Genetics/ Cell Biology	7337
	Membranes	7789
	Sense Organs/ Pharmacognosy	11794
nuclear envelope protein	Cell Biology/ Biochemistry and Biophysics	13255 **R**
nuclear envelopes	Biochemistry and Biophysics/ Cell Biology	3628
nuclear exchange	Infection	16506
nuclear export activity	Biochemistry and Biophysics/ Cell Biology	13875
nuclear export factor	Biochemistry and Biophysics/ Cell Biology	2300
nuclear export pathways	Methods/ Molecular Genetics/ Cell Biology	3595
nuclear export requirements	Biochemistry and Biophysics/ Cell Biology	13773
nuclear export signal	Biochemistry and Biophysics/ Cell Biology	5491
	Enzymology/ Cell Biology	13879
nuclear export signal point mutation	Enzymology/ Cell Biology/ Molecular Genetics	17720
nuclear export signal-like sequence	Biochemistry and Biophysics/ Cell Biology	10673
nuclear extracts	Molecular Genetics	6498
	Cell Biology/ analysis/ preparation	8151
nuclear factor kappa B	Infection/ Immune System	17914
nuclear factor 1	Molecular Genetics/ DNA binding domain/ PRD	4965
	Methods	8856
nuclear factor 1-A2	Molecular Genetics/ Sense Organs	2775
nuclear factor 1-C splice variant proline-rich domain	Molecular Genetics/ Methods/ DNA binding role	8856
nuclear factor-kappa B	Biochemistry and Biophysics/ Genetics/ NF-kappa B	8596
	Immune System/ Parasitology/ Infection	18049
nuclear factor-kappa-B	Cardiovascular System/ Endocrine System/ activation	16485
	Cell Biology/ Immune System/ Metabolism/ Infection	2204
	Molecular Genetics/ activation/ NF-kappa-B	3353
	Clinical Immunology/ Hematology/ Pediatrics	11553
	Immune System/ Infection	16922
	Muscular System/ Physiology/ Infection	16112
	Pharmacognosy/ Tumor Biology/ NF-kappa-B	9285
	Pharmacology/ Molecular Genetics/ Tumor Biology	18562
nuclear factor-kappaB	Cell Biology/ NF-kappaB	4821
	Parasitology/ Biochemistry and Biophysics	17172
nuclear factor-kappaB-binding element	Molecular Genetics/ Reproductive System	7364
nuclear factors	Pharmacology/ Infection/ Clinical Immunology	12779
nuclear filaments	Cell Biology/ Molecular Genetics	8326
nuclear fragmentation	Molecular Genetics	10384

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nuclear fusion	Molecular Genetics/ Cell Biology	8754
nuclear gene mutations		
	Medical Genetics/ Metabolism/ Molecular Genetics	1681 R
nuclear genes		
	Cell Biology/ Biochemistry and Biophysics	435
	Infection/ Epidemiology/ Molecular Genetics/ analysis	4433
	Molecular Genetics/ Cell Biology	5931
	Metabolism/ Pediatrics	7139
nuclear genome	Enzymology/ Infection/ Cell Biology	6751
	Molecular Genetics/ complexity/ size	13851
	Enzymology	37
	Enzymology/ Cell Biology/ Bioenergetics	5677
nuclear genotyping		
	Molecular Genetics/ Biodiversity/ analytical method	13012
nuclear import	Molecular Genetics	10392
nuclear import assay		
	Enzymology/ Cell Biology/ Molecular Genetics	17720
nuclear import pathways		
	Methods/ Molecular Genetics/ Cell Biology	3595
nuclear intergenic spacer ribosomal DNA		
	Pest Management/ Infection/ Horticulture	6419
nuclear internal transcribed spacer		
	Evolution/ Molecular Genetics/ Nuclear ITS	4078
nuclear ITS	Evolution/ Molecular Genetics	4078
nuclear large ribosomal subunit gene		
	Systematics and Taxonomy/ Evolution	13324
nuclear large ribosomal subunit RNA		
	Systematics and Taxonomy/ Molecular Genetics	13625
nuclear localisation sequence		
	Tumor Biology/ Digestive System	15473
nuclear localization	Molecular Genetics/ Cell Biology	922
nuclear localization sequence		
	Biochemistry and Biophysics/ Tumor Biology	10281
nuclear localization sequence-dependent nuclear protein import		
	Biochemistry and Biophysics/ Cell Biology	12200
	Tumor Biology/ Digestive System/ Cell Biology	15051
nuclear localization signal		
	Biochemistry and Biophysics/ Cell Biology	15573
	Cell Biology/ activation	3481
	Cell Biology/ Biochemistry and Biophysics	6632
	Molecular Genetics	10899
nuclear localization signal mutants		
	Molecular Genetics	5171
nuclear localization signal-containing protein		
	Biochemistry and Biophysics/ Cell Biology	9386
nuclear localization signaling		
	Enzymology/ Cell Biology	984
nuclear localization signals		
	Biochemistry and Biophysics/ Models and Simulations	15973
nuclear magnetic resonance		
	Biochemistry and Biophysics/ analytical method	1940
	Methods/ Enzymology/ Cell Biology/ NMR	12864
nuclear magnetic resonance spectroscopy		
	Enzymology/ analytical method/ NMR spectroscopy	9143
	Methods/ Biochemistry and Biophysics	13867
	Infection/ Horticulture/ imaging method	10017
nuclear matrix	Biochemistry and Biophysics	9824
nuclear medicine imaging		
	Enzymology/ Molecular Genetics/ Pharmacology	1306 R
nuclear membrane	Enzymology	10878
	Membranes/ Enzymology/ Molecular Genetics	6857
	Metabolism/ Molecular Genetics/ Membranes	16810
	Methods/ Membranes/ Morphology	6667
	Molecular Genetics	11464
	Cell Biology	7324
nuclear membrane breakdown		
	Cell Biology/ Biochemistry and Biophysics	13255 R
nuclear migration		
	Biochemistry and Biophysics/ Cell Biology	13888
	Cell Biology/ Biochemistry and Biophysics	3258, 8533
	Molecular Genetics	1666
	Cell Biology	8754
nuclear migration mutant	Molecular Genetics	1666
nuclear modifications	Infection/ Gastroenterology	9384
nuclear morphology		
	Cell Biology/ Biochemistry and Biophysics	18584
nuclear organization	Molecular Genetics	7423
	Membranes	7650
	Mycology	18558
nuclear organization studies		
	Methods/ Cell Biology/ Molecular Genetics	8788
nuclear Overhauser effect spectroscopy		
	Biochemistry and Biophysics/ analytical method	15016
	identification method	13343
	Methods/ Spectrum Analysis Techniques	10170
	Methods/ Enzymology/ Cell Biology/ NOESY	3594
nuclear periphery	Cell Biology/ Enzymology	14175
	Reproduction/ Molecular Genetics	8654
	Molecular Genetics/ Membranes	7650
nuclear ploidy	Molecular Genetics/ Morphology	9788
nuclear pore		
	Methods/ Cell Biology/ Molecular Genetics	6234
	Membranes/ Morphology	6667
	Molecular Genetics/ Cell Biology	14516
nuclear pore complex	Biochemistry and Biophysics	9386, 13875
	Cell Biology	
nuclear pore complex		
	Biochemistry and Biophysics/ Cell Biology	966
	Membranes	2295
	Methods	14754
	Cell Biology/ Biochemistry and Biophysics/ structure	10743
	Enzymology	7425
	Transport and Circulation	796
	Molecular Genetics	16972, 18472
nuclear pore complex protein		
	Cell Biology/ Biochemistry and Biophysics	13255 R
nuclear pore complex proteins		
	Biochemistry and Biophysics/ Cell Biology	964
	Botany/ Cell Biology/ Metabolism	9841
nuclear pore complexes		
	Biochemistry and Biophysics/ Cell Biology	3628
	Cell Biology/ Genetics/ Enzymology/ assembly	919
nuclear pore protein		
	Membranes/ Biochemistry and Biophysics	2297
nuclear pore protein 145p		
	Molecular Genetics/ Cell Biology	14516
nuclear pore protein 2p		
	Molecular Genetics/ Cell Biology	14516
nuclear pore protein 60p		
	Molecular Genetics/ Cell Biology	14516
nuclear positioning		
	Cell Biology/ Biochemistry and Biophysics	2313, 2870
nuclear power plant accidents		
	Radiation Biology/ Evolution/ Development	3922
nuclear pre-messenger RNA splicing		
	Molecular Genetics/ Nuclear pre-mRNA splicing	693 R
nuclear pre-mRNA splicing	Molecular Genetics	693 R
nuclear protein		
	Biochemistry and Biophysics/ Cell Biology	2298
nuclear protein export assay		
	Molecular Genetics/ Methods/ Cell Biology	6210
nuclear protein import		
	Biochemistry and Biophysics/ Tumor Biology	10281
nuclear proteins	Biochemistry and Biophysics	17337
	Methods/ Cell Biology/ Molecular Genetics/ analysis	8788
	Molecular Genetics/ Development/ Cell Biology	6560
	Enzymology/ Methods	8416
nuclear rDNA	Infection/ Molecular Genetics	1163, 1164
nuclear receptor corepressor		
	Biochemistry and Biophysics	7261
nuclear receptors	Molecular Genetics	12364
	analysis/ functions	10784
nuclear reorganization		
	Cell Biology/ Biochemistry and Biophysics	2313
nuclear ribonuclease P		
	Molecular Genetics/ active precursor/ assembly	17345
nuclear ribonucleoprotein K protein		
	Methods/ Cell Biology/ Molecular Genetics	5661
nuclear ribosomal DNA		
	Evolution/ Molecular Genetics	12025
	Infection/ Horticulture	8079
	Molecular Genetics/ Nuclear rDNA	1163, 1164
	Molecular Genetics/ Biogeography/ NrDNA	18524
	Infection/ internal transcribed spacer sequence	11325
	Soil Science	4260
	Population Genetics/ Molecular Genetics	13347
	Systematics and Taxonomy/ Infection	2122
	Molecular Genetics	13348
	Population Genetics/ Evolution/ Molecular Genetics	14042
nuclear ribosomal DNA intergenic spacers		
	Infection/ Molecular Genetics/ Population Studies	16498
nuclear ribosomal DNA internal transcribed spacer		
	Biogeography/ Evolution/ Molecular Genetics	16466
	Evolution/ Molecular Genetics/ nucleotide sequence	18351
	Infection	9305, 16463, 16430
	Evolution/ Morphology	16474
	Molecular Genetics/ Population Studies	16498
	Pest Management/ Infection/ Horticulture	6419
	Infection/ Horticulture/ NrDNA ITS	379
	Methods/ Agriculture/ Infection/ Molecular Genetics	5646
	Population Genetics/ NrDNA ITS	16433
	Systematics and Taxonomy/ NrDNA ITS	6349
	Evolution/ Molecular Genetics/ NrDNA ITS	7843
	Molecular Genetics/ Morphology/ NrDNA ITS	16515
nuclear ribosomal DNA internal transcribed spacer 1		
	Evolution/ Molecular Genetics	18349
	Pest Management/ Infection/ Methods/ Horticulture	10808
	Systematics and Taxonomy/ Infection/ Horticulture	15809
nuclear ribosomal DNA internal transcribed spacer 2		
	Evolution/ Molecular Genetics	18349
	Pest Management/ Infection/ Methods/ Horticulture	10808
	Systematics and Taxonomy/ Infection/ Horticulture	15809
nuclear ribosomal DNA spacers	Forestry/ Methods	9065
nuclear ribosomal internal transcribed spacer sequencing		
	Soil Science/ Forestry/ molecular genetic method	14030
nuclear ribosomal large subunit RNA gene sequences		
	Population Genetics/ Evolution	16914
nuclear RNA-binding proteins		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	3170
nuclear RNase P		
	Molecular Genetics/ active precursor/ assembly	17345
nuclear small subunit ribosomal RNA group I intron		
	Molecular Genetics/ Evolution/ variation	18274
nuclear speckle		
	Biochemistry and Biophysics/ Cell Biology	2376
nuclear trafficking	Molecular Genetics/ Cell Biology	11991
nuclear transcription factors		
	Biochemistry and Biophysics	14429
nuclear translocation		
	Development/ Molecular Genetics	11934
nuclear transport	Biochemistry and Biophysics	4231
	Cell Biology	964
	Molecular Genetics	3629
	Biosynchronization/ Cell Biology/ Evolution	3169
	Cell Biology/ Enzymology	7425
	Molecular Genetics/ Cell Biology	13981
nuclear transport factor 2-N77Y-FxFG-nucleoporin core		
	Molecular Genetics/ Cell Biology/ crystal structure	11991
nuclear transport factor-2		
	Biochemistry and Biophysics	4839
	Enzymology	515
nuclear transport 2	Molecular Genetics/ Cell Biology	11991
nuclear 25S rDNA		
	Molecular Genetics/ antisense strand	18526
nuclear 25S ribosomal DNA		
	Molecular Genetics/ antisense strand	18526
nuclear-cytoplasmic traffic		
	Cell Biology/ Molecular Genetics	10013
nuclear-encoded mitochondrial proteins		
	Molecular Genetics/ Methods	5602
nuclear/endoplasmic reticulum membrane		
	Cell Biology/ Biochemistry and Biophysics/ Nuclear	2854
nuclear/ER membrane		
	Cell Biology/ Biochemistry and Biophysics	2854
nuclease	Biochemistry and Biophysics/ Soil Science	6944
	Enzymology/ Development	6224 R
	Molecular Genetics	6461, 9821
nuclease Le3		
	Enzymology/ Molecular Genetics/ activities/ analysis	14425
nucleases	Enzymology/ Molecular Genetics	14425
	Methods/ Toxicology/ Molecular Genetics	5893
	Molecular Genetics/ Cell Biology	6098
nucleated cell		
	Molecular Genetics/ Population Genetics/ Evolution	18219
nucleation	Cell Biology/ Molecular Genetics	13515
nucleation mechanism		
	Cell Biology/ Biochemistry and Biophysics	1324 R
nucleation-assembly-elongation model		
	Cell Biology	7360 R
nucleation/capping protein		
	Cell Biology/ Biochemistry and Biophysics	2117 R
nuclei	Biochemistry and Biophysics/ Cell Biology	1608
	Cell Biology/ analysis	7925
	Toxicology/ Cell Biology	16331
	Cell Biology/ Biochemistry and Biophysics	2329
	Methods/ Morphology/ Genetics	10308
	Morphology/ Biochemistry and Biophysics	16373 R
	Methods/ Cell Biology/ Molecular Genetics	8788
	Molecular Genetics/ Cell Biology/ Enzymology	2911
	Cell Biology/ Metabolism	10833
	Enzymology/ Cell Biology	10783
	Evolution/ Morphology/ Cell Biology	6741
	Medical Genetics/ Nervous System	14978
	Metabolism	13007
	Morphology/ Cell Biology	13171
	Morphology/ Cell Biology/ Infection	16374
	Soil Science/ Agriculture	7175
nucleic acid	Biochemistry and Biophysics/ isolation	17949
	synthesis	3018
	Infection	2037
	Methods/ Cell Biology	17761
	Methods/ Genetics/ Biochemistry and Biophysics	15734
	Molecular Genetics/ Infection	17219
	Pest Management/ Methods/ Infection/ Agronomy	15640
nucleic acid amplification technique		
	Infection/ Nervous System/ Clinical Chemistry	14878
Nucleic Acid Detection kit		
	Methods/ Molecular Genetics/ Enzymology	3266
nucleic acid fragment isolation		
	Enzymology/ Methods/ genetic method	1107
nucleic acid isolation	Methods/ Molecular Genetics	12695
nucleic acid isolation protocol		
	Molecular Genetics/ Methods/ Cell Biology/ protocol	7410
nucleic acid probes		
	Molecular Genetics/ Methods/ Infection	7868
nucleic acid research		
	Molecular Genetics/ Cell Biology	10781
	Enzymology/ Cell Biology	10783
nucleic acid sequence		
	Molecular Genetics/ Enzymology	15826
nucleic acid sequence based amplification nuclisens basic kit		
	Infection/ Equipment and Instrumentation/ Methods	15337
nucleic acid-based assays		
	Methods/ Infection/ Human Medicine	14986 R
nucleic acids		
	Biochemistry and Biophysics/ Immune System	322
	Models and Simulations/ molecular analysis	674
	Cell Biology/ Molecular Genetics	5777

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nucleic acids Foods		6627
Information Studies/ Methods/ Molecular Genetics		3284
Methods/ Biochemistry and Biophysics/ determination		7531
Immune System/ Biochemistry and Biophysics		1880
Molecular Genetics		9377
	16874 **R** 12848	10786
Cell Biology		14305
Cell Biology/ analysis/ repair mechanisms		12849
Enzymology/ Evolution		17529 **R**
Methods/ Cell Biology/ analysis/ extraction		7410
Methods/ Infection		7868
Methods/ Infection/ Forestry		7220
Radiation Biology/ Enzymology/ analysis		6029
Pollution/ Infection/ Methods		5915
Reproductive System/ Urinary System/ Infection		8
Soil Science/ Methods		18489
Toxicology		13917
nucleic acids research Molecular Genetics		7969
10787 10786 10785		10784
12851 12848 12846		12845
		14304
Cell Biology		12849
		14305
Cell Biology/ Methods		12850
Enzymology		12847
		14977
Evolution/ Computer Applications		14303
Medical Genetics/ Nervous System		14978
Methods		14302
Models and Simulations		7971
Radiation Biology		7970
Pharmacology/ Molecular Genetics		12852
nucleobase Biochemistry and Biophysics		11506
Methods/ Molecular Genetics/ Cell Biology/ transport		12857
nucleocapsid Molecular Genetics		14799
nucleocapsid particle Infection/ Immune System		2836
nucleocapsid zinc finger		
Cell Biology/ Molecular Genetics/ hydrogen bonding		5777
nucleocytoplasmic distribution		
Molecular Genetics/ Cell Biology		1605
nucleocytoplasmic ratio		
Pulmonary Medicine/ Hematology		9128
nucleocytoplasmic shuttling		
Methods/ Cell Biology/ Molecular Genetics		6234
nucleocytoplasmic trafficking		
Biochemistry and Biophysics/ Cell Biology		15928
nucleocytoplasmic transport		
Biochemistry and Biophysics/ Cell Biology		484
Methods		9611
Cell Biology/ Biochemistry and Biophysics		10743
nucleocytoplasmic transport machinery		
Cell Biology/ Biochemistry and Biophysics		6632
nucleokinesis		
Biochemistry and Biophysics/ Physiology/ Cell Biology		1450
nucleolar DEAD-box protein		
Biochemistry and Biophysics		6296
nucleolar protein Molecular Genetics		4541
nucleolar RNA binding proteins		
Molecular Genetics/ Methods/ Cell Biology		5073
nucleoli Enzymology/ Development/ Cell Biology		5927
Molecular Genetics/ Evolution/ Morphology		6741
nucleolus Biochemistry and Biophysics		6296
Cell Biology		551
2327 2303 981		980
12433 5314		3906
Cell Biology/ Biochemistry and Biophysics		13493
Biochemistry and Biophysics/ granular component		10326
Molecular Genetics		5157
Enzymology/ Cell Biology		11562
		14151
Infection/ Cell Biology/ Molecular Genetics		6751
Equipment and Instrumentation/ Enzymology		4737
Methods/ Membranes/ Morphology		6667
Molecular Genetics		1700
15118 10869 8725		4541
		17345
Biochemistry and Biophysics		6736
		15565
Cell Biology		3356
	13500	8000
Toxicology/ Respiratory System		3655
nucleolus organizer region		
Molecular Genetics/ Cell Biology/ NOR		4174
nucleolus/nuclear body		
Cell Biology/ Biochemistry and Biophysics		10360
nucleopeptides		
Enzymology/ Molecular Genetics/ analysis		6027
nucleophiles Enzymology/ Molecular Genetics		11072
nucleophosmin		
Biochemistry and Biophysics/ Cell Biology		18433
nucleoplasm		
Biochemistry and Biophysics/ Cell Biology		551
		9386
Cell Biology/ Biochemistry and Biophysics		2568
Enzymology/ Cell Biology		14151
Molecular Genetics/ Cell Biology		4890
nucleoplasmin		
Biochemistry and Biophysics/ Cell Biology		7671
nucleoporin Biochemistry and Biophysics		4839
nucleoporin Biochemistry and Biophysics/ Cell Biology		966
Enzymology		515
nucleoporin FxFG repeats		
Molecular Genetics/ Cell Biology		11991
nucleoporin interacting protein		
Biochemistry and Biophysics		2296
nucleoporin Nup2p		
Biochemistry and Biophysics/ Cell Biology		15928
nucleoporin subcomplex		
Biochemistry and Biophysics/ Cell Biology		484
nucleoporin 1		
Biochemistry and Biophysics/ Cell Biology		9386
Molecular Genetics		3629
nucleoporin 155 Molecular Genetics/ Methods		11495
nucleoporin 2		
Biochemistry and Biophysics/ Cell Biology		9386
nucleoporins		
Biochemistry and Biophysics/ Cell Biology		3628
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Cell Biology/ Biochemistry and Biophysics		10743
Methods/ Cell Biology/ Molecular Genetics		6234
Molecular Genetics		18472
nucleoporin-1 Biochemistry and Biophysics		2296
nucleoporin-100 Biochemistry and Biophysics		2296
nucleoporin-116 Biochemistry and Biophysics		2296
nucleoporin-2 Biochemistry and Biophysics		2296
nucleoporin-98		
Biochemistry and Biophysics/ Cell Biology		2300
nucleoprotein complex		
Biochemistry and Biophysics/ Immune System		322
Molecular Genetics		874
nucleoproteins		
Molecular Genetics/ analysis/ filaments		12845
nucleoside Biochemistry and Biophysics		11506
Chemistry/ Clinical Chemistry		2194
Pharmacognosy/ Metabolism		13863
Methods		12887
nucleoside analog		
antiinfective-drug/ Biochemistry and Biophysics		11506 **D**
antineoplastic-drug/ Biochemistry and Biophysics		11506 **D**
antiviral-drug/ Biochemistry and Biophysics		11506 **D**
nucleoside analogs		
Pharmacology/ Bioprocess Engineering/ Methods		12164
nucleoside diphosphate kinase		
Enzymology/ Membranes/ activity		2545
nucleoside drugs		
Molecular Genetics/ Pharmacology/ analyzes		4081
nucleoside monophosphates		
Methods/ Molecular Genetics/ recognition/ separation		9474
nucleoside reverse transcriptase inhibitor		
antiinfective-drug/ Infection/ enzyme inhibitor-drug		13976 **D**
antiviral-drug/ Infection/ enzyme inhibitor-drug		13976 **D**
enzyme inhibitor-drug/ Infection		13976 **D**
reverse transcriptase inhibitor-drug/ Infection		13976 **D**
nucleoside transporters		
Molecular Genetics/ Pharmacology/ analysis		4081
nucleosides Biochemistry and Biophysics		1607
Enzymology/ Molecular Genetics/ Pharmacology		1306 **R**
Methods/ Molecular Genetics		4816
Molecular Genetics/ Pharmacology		4081
nucleosomal acetyltransferase of H4		
Biochemistry and Biophysics/ Methods/ Cell Biology		3626
nucleosomal array Molecular Genetics/ Mycology		17661
nucleosomal histone components		
Biochemistry and Biophysics		8335
nucleosome Biochemistry and Biophysics		746
		8335
irregular pattern		9891
remodeling complex		9823
Methods/ assembly		4390
Methods/ dynamic properties/ positioning		11463
Cell Biology/ Molecular Genetics/ deacetylation		13515
Enzymology/ Molecular Genetics		6521
		16522
Molecular Genetics		738
10525 6226 6220 **R**		6219 **R**
		15959
positioning		1621
positioning/ remodeling		15945
remodeling		15531
Enzymology		6218 **R**
Evolution/ Methods		8604
nucleosome core Molecular Genetics		10957
nucleosome formation Molecular Genetics		2083
nucleosome positioning		
Biochemistry and Biophysics/ Methods		5277
nucleosomes		
Biochemistry and Biophysics/ Cell Biology/ assembly		11779
Molecular Genetics		14304
organization/ thermodynamic stability		11058
Cell Biology		15022
		18256
Cell Biology/ Biochemistry and Biophysics		17362
Radiation Biology		7970
Nucleospin Plasmid Miniprep Kit		
Methods/ Genetics/ Biochemistry and Biophysics		15734
nucleotide Biochemistry and Biophysics		2994
Cell Biology/ Biochemistry and Biophysics		1324 **R**
Enzymology		3542
nucleotide Enzymology/ biosynthesis		117
Genetics/ Methods/ Biochemistry and Biophysics		3463
Methods/ Cell Biology/ Enzymology		13866
Molecular Genetics		8928
		9387
Molecular Genetics/ Cell Biology/ Enzymology		3595
Molecular Genetics		10292
		18529
excision repair		8879
Mathematical Biology/ Evolution		18319
Pharmacology/ hydrolysis		6687 **R**
Toxicology/ Tumor Biology/ Molecular Genetics		3917
nucleotide analog interference mapping technique		
Molecular Genetics/ Methods/ applications		6023
nucleotide binding domain		
Biochemistry and Biophysics/ Methods		3226
nucleotide binding site motifs Molecular Genetics		6926
nucleotide binding sites		
Molecular Genetics/ Agronomy/ Infection		14823
nucleotide distribution randomness		
Molecular Genetics/ Mathematical Biology/ Evolution		18319
nucleotide exchange Biochemistry and Biophysics		5879
nucleotide exchange factor Molecular Genetics		10389
nucleotide exchange proteins		
Biochemistry and Biophysics/ Membranes/ functions		3213
nucleotide exchanges		
Molecular Genetics/ Population Genetics/ Methods		14356
nucleotide excision repair		
Biochemistry and Biophysics/ Cell Biology		10287
Methods		11463
Methods/ Cell Biology/ Molecular Genetics		3677
Molecular Genetics		1503
15554 11813		9825
transcription-coupled		3701
Enzymology		6312
Integumentary System/ Tumor Biology		14886
Radiation Biology/ Enzymology		11436
Pharmacology/ Molecular Genetics		11083
nucleotide excision repair genes		
Methods/ Cell Biology/ Molecular Genetics		3677
nucleotide excision repair mechanisms		
Molecular Genetics/ analysis		2537
Radiation Biology/ Enzymology/ analysis		6029
nucleotide excision repair models		
Tumor Biology/ Genetics/ Pharmacology		92
nucleotide frequency		
Molecular Genetics/ Mathematical Biology/ Evolution		18319
nucleotide hydrolases Biochemistry and Biophysics		14451
Enzymology/ Evolution/ activities/ analysis/ functions		13050 **R**
nucleotide mapping		
Enzymology/ Methods/ mapping method		3582
nucleotide mismatch Enzymology		17712
nucleotide pairs comparison		
Molecular Genetics/ Enzymology		816
nucleotide repeats Genetics/ pentameric		10024
nucleotide reverse transcriptase inhibitors		
Infection/ Pharmacology/ Epidemiology		18141
nucleotide sequence Enzymology		5979
Molecular Genetics		17509
Infection/ Enzymology		4674
Methods/ Membranes/ Nutrition		18327
Nervous System/ Tumor Biology		14307
Parasitology/ Molecular Genetics/ Enzymology		6203
nucleotide sequence analyses		
Molecular Genetics/ Methods/ Soil Science		18205
nucleotide sequence comparison		
Systematics and Taxonomy/ Molecular Genetics		905
nucleotide sequence polymorphism frequency		
Molecular Genetics		3962
nucleotide sequences Molecular Genetics		7945
nucleotide sugar Enzymology/ Infection/ biosynthesis		4550
nucleotide transferases		
Enzymology/ Evolution/ activities/ mechanisms		13050 **R**
nucleotide-activated sugars		
Membranes/ Biochemistry and Biophysics/ substrate		16271 **R**
nucleotide-binding domain Molecular Genetics		8314
nucleotide-binding sites		
Molecular Genetics/ Infection/ Horticulture		9464
Infection/ Horticulture/ Pest Management/ NBSs		9464
nucleotide-depleting drugs		
Biochemistry and Biophysics/ Methods		6460
nucleotides Biochemistry and Biophysics/ Cell Biology		11468
Bioprocess Engineering/ Metabolism		165
Enzymology		11865
Evolution/ Methods/ Molecular Genetics		7773
Molecular Genetics/ analysis		7772
Immune System/ Nutrition/ Infection/ dietary intake		14525
Methods/ Biochemistry and Biophysics		4349
Molecular Genetics		1276
Molecular Genetics/ analysis		1270
10785 8127 1552		1551
Enzymology		816
		13475
Enzymology/ analysis		13292
Enzymology/ Metabolism		13284
Methods		6023
Systematics and Taxonomy/ Evolution/ analysis		9658
Evolution/ Molecular Genetics/ analysis		9197
nucleotidyltransferase		
Enzymology/ Molecular Genetics		1360

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nucleus Biochemistry and Biophysics		493
		18415 5803
Cell Biology		588
2298 983 982		918
2376 2303 2300		2299
8881 8746 6156 **R**		2759
15151 13875 12433		10258
17715 17301 15960		15573 18508
Cell Biology/ Tumor Biology		18433
Methods/ Cell Biology		4612 8094
Tumor Biology/ Digestive System		10281
Biosynchronization/ Biochemistry and Biophysics		3702
Cell Biology		952
10864 4272 **R** 2372		2346 11940 **R**
organization		576 **R**
positioning		2558
Biochemistry and Biophysics		374
1100 **R** 1098 **R** 920		477
11003 **R** 6491 5618		3507
18302 17487 **R**		13255 **R**
Biochemistry and Biophysics/ migration		3127
Biochemistry and Biophysics/ Reproduction		6632
Biochemistry and Biophysics/ Tumor Biology		9207 **R**
Development		10226 10234
Enzymology		1403
7425 6869 3501		2318
Genetics/ Biochemistry and Biophysics		921
Genetics/ Enzymology		919
Models and Simulations		4823
Molecular Genetics		739
17375		10899
Molecular Genetics/ architecture/ interphase		6879
Molecular Genetics/ Enzymology		16807
Reproductive System		14813
Transport and Circulation/ pore structure		3465
Chemical Coordination/ Molecular Genetics		17751
Development/ Cell Biology/ Reproductive System		254
Enzymology/ Cell Biology		128
11953 8284 984		756 14151
Cell Biology/ Molecular Genetics		17720
Membranes		17770
Molecular Genetics		3811 **R**
Molecular Genetics/ Cell Biology		15927
Genetics/ Cell Biology		12487
Methods/ Cell Biology		2311
Infection/ Gastroenterology		9384
Pest Management/ Population Genetics		13201
Membranes		7789
Biochemistry and Biophysics		2297
Metabolism/ Molecular Genetics/ Membranes		16810
Methods/ Cell Biology/ Molecular Genetics		6234
Membranes/ Morphology		6667
Molecular Genetics		1604
7127 6461 5428 **R**		4852
12028 11586 8726		7423
16974 **R** 16972		13808
EGFP-visualized/ migration		2931
Cell Biology		700
1605 1602 960		787
6222 **R** 3247 2304		1618
11968 8351 8340		6921
15873 15122		14516
Cell Biology/ competent		7324
Cell Biology/ Enzymology		9206 **R**
Cell Biology/ Infection		8439
Development		6225 **R**
Development/ Immune System/ Sense Organs		8502
Enzymology		14946
Enzymology/ Cell Biology		16593
Infection/ Epidemiology/ Metabolism		18493
Membranes		7650
Methods/ Cell Biology		6210 9102
Nervous System/ Cell Biology		9702
Radiation Biology/ Biosynchronization		17315
Tumor Biology		11564
Pharmacognosy/ Enzymology/ Tumor Biology		5065
Pulmonary Medicine/ Hematology		9128
Reproduction/ Molecular Genetics		16705 **R**
Terrestrial Ecology		18044
NucliSens acid sequence based amplification system		
Infection/ Methods/ Pharmacology/ efficacy		2414
Nuc-Trap probe purification columns		
Molecular Genetics/ Foods/ Horticulture/ Methods		10045
NUDA Biochemistry and Biophysics		2134
NUDA protein		
Biochemistry and Biophysics/ Genetics/ Cell Biology		2252
NudC Cell Biology/ Enzymology/ Nervous System		3130
NUDE Cell Biology/ Biochemistry and Biophysics		3258
NUDE/RO11 protein		
Cell Biology/ Molecular Genetics/ Nervous System		2339
NUDF Biochemistry and Biophysics/ Cell Biology		2337
Membranes/ Biochemistry and Biophysics		2133
NUDF protein		
Cell Biology/ Biochemistry and Biophysics		3258
NUDG Biochemistry and Biophysics		2134
NUDI Biochemistry and Biophysics		2134
NUDI protein		
Biochemistry and Biophysics/ Genetics/ Cell Biology		2252
NUDK Cell Biology/ Biochemistry and Biophysics		3258
Nud1 protein		
Biochemistry and Biophysics/ Cell Biology		8530
Nuevo Leon (Mexico; North America; Nearctic region)		
Pest Management/ Infection/ Horticulture/ Genetics		15835
Nuf1p/Spc110p Molecular Genetics/ Cell Biology		7426
Nuf2 Biochemistry and Biophysics/ Cell Biology		2769
Genetics/ Cell Biology/ conserved protein		6981
Cell Biology/ Biochemistry and Biophysics		2313
Nuf2p Cell Biology/ Biochemistry and Biophysics		2313
nuka-sake		
Foods/ alcoholic beverage/ production/ brewing		8687
null allele Molecular Genetics/ Development		3876
null model Biodiversity/ Ecology/ simulation method		6269
null mutants Molecular Genetics/ Metabolism		2977
null mutations		
Biochemistry and Biophysics/ Cell Biology		18599
Enzymology/ Foods/ Cell Biology/ Molecular Genetics		9476
Molecular Genetics/ Infection/ Pharmacology/ effects		12096
numerical taxonomy Systematics and Taxonomy		33
numerous WD repeat-containing beta-propeller protein		
Biochemistry and Biophysics/ Physiology/ Cell Biology		1450
Num1p Biochemistry and Biophysics/ Cell Biology		2759
NuPAGE Bis-Tris minigels		
Methods/ Cell Biology/ Biochemistry and Biophysics		13761
nups Cell Biology/ Genetics/ Enzymology		919
NUP1 suppressor mutants		
Biochemistry and Biophysics/ Molecular Genetics		3629
Nup1p Biochemistry and Biophysics/ Cell Biology		9386
Nup116p Molecular Genetics/ Cell Biology		960
NUP145 Biochemistry and Biophysics/ Cell Biology		966
Nup145p Molecular Genetics/ Cell Biology		14516
Nup159p Molecular Genetics/ Cell Biology		960
Nup2 Biochemistry and Biophysics/ Membranes		2295
Nup2p Biochemistry and Biophysics/ Cell Biology		9386
Molecular Genetics/ Cell Biology		14516
Nup2p receptor Cell Biology/ Molecular Genetics		10013
Nup49p Biochemistry and Biophysics/ Cell Biology		484
NUP53 gene		
Biochemistry and Biophysics/ Cell Biology		964
Nup53p Biochemistry and Biophysics/ Cell Biology		964
Nup57p Biochemistry and Biophysics/ Cell Biology		484
Nup60 protein		
Biochemistry and Biophysics/ Cell Biology		15928
Nup60p Molecular Genetics/ Cell Biology		14516
Nup82p complex mutants		
Cell Biology/ Transport and Circulation		796
Nup88		
Tumor Biology/ Reproductive System/ expression		239
nurseries Pest Management/ Forestry		17471
Molecular Genetics		16022
nursery Epidemiology/ Infection/ Integumentary System		14743
nursery conditions		
Pest Management/ Epidemiology/ Infection/ Forestry		11826
Infection/ Horticulture		4986
Infection/ Horticulture/ Pesticides		4992
nursery experiment Forestry		4930
nursery growth		
Conservation/ Pest Management/ Forestry		17994
nursery soil Infection/ Pest Management/ Forestry		16499
Pest Management/ Infection/ Agronomy		13232
nursery stocks		
Pest Management/ Economic Entomology		15917 **R**
nursing caries lesions		
Dental Medicine/ Pediatrics/ Infection		4901
nursing home		
Geriatrics/ Infection/ Dental Medicine/ Epidemiology		16425
nuSSU rRNA group I intron		
Molecular Genetics/ Evolution/ variation		18274
nut Pest Management/ Horticulture/ Infection		9729
nut internal mold populations		
Foods/ Toxicology/ analysis		11544
nutmeg Methods/ Toxicology/ Foods/ contamination		6969
nutmeg oil Foods/ Toxicology/ fats and oils		7244
nutmeg thyme (Labiatae)		
Horticulture/ Toxicology/ Pesticides/ cultivar-Woolly		13074
nutraceuticals		
Bioprocess Engineering/ Enzymology/ Nutrition		8781
Foods/ Biochemistry and Biophysics/ Pharmacognosy		8850
Nutrition/ Horticulture/ Foods		14958
nutrient Animal Husbandry/ Agronomy/ Soil Science		10578
Cell Biology/ Biochemistry and Biophysics/ sensing		11003 **R**
Enzymology/ Nutrition		789
Nutrition/ Biochemistry and Biophysics/ depletion		363
Forestry/ Agrichemicals/ plant uptake		6208
Infection/ Nutrition/ Terrestrial Ecology/ flux		10641
Molecular Genetics/ Nutrition		9417
Nutrition/ Animal Husbandry/ Digestive System		17573
Animal Husbandry/ Foods/ digestibility		5392
Digestive System/ Animal Husbandry/ utilization		12104
Models and Simulations/ Ecology/ Metabolism		18318
Terrestrial Ecology/ limitation		6923
nutrient absorption		
Conservation/ Infection/ Terrestrial Ecology		5184
nutrient absorption		
Digestive System/ Microbiology/ Freshwater Ecology		9902
nutrient acquisition Infection/ Nutrition		16513
Terrestrial Ecology/ Nutrition		1459
nutrient agar Equipment and Instrumentation		18183
nutrient agar media		
Horticulture/ laboratory equipment		15965
nutrient allocation Soil Science/ Forestry		9396
nutrient availability Animal Husbandry/ Nutrition		1400
Cell Biology/ Biochemistry and Biophysics		17952 **R**
Economic Entomology		17272
Freshwater Ecology		10961
Infection/ Terrestrial Ecology/ Biodiversity		10649
Molecular Genetics/ Pharmacology		11476
Pest Management/ Reproductive System/ Nutrition		11714
Terrestrial Ecology		1996 12016
Bioenergetics		6992 **R**
Radiation Biology/ Bioenergetics		16834
nutrient availability effect Aging		15045 **R**
nutrient competition Soil Science		1500
nutrient conditions Molecular Genetics/ Cell Biology		17964
nutrient content Enzymology		13893
nutrient cycle Infection/ Terrestrial Ecology		10653
Terrestrial Ecology/ Infection		6291
nutrient cycles Infection/ Molecular Genetics		15639 **R**
Soil Science/ Terrestrial Ecology		17657
nutrient cycling		
Biochemistry and Biophysics/ Terrestrial Ecology		11000
Conservation/ Estuarine Ecology		14482
Ecology/ Soil Science		12417
Forestry/ Conservation/ Agriculture		12467
Infection/ Nutrition/ Terrestrial Ecology		10644
Pollution/ Terrestrial Ecology/ Forestry/ Toxicology		10637
Soil Science/ Geology/ Terrestrial Ecology		10662
Models and Simulations/ Terrestrial Ecology		16399
Terrestrial Ecology/ Nutrition		4925
Terrestrial Ecology		18331
Biochemistry and Biophysics/ Soil Science		17660
Soil Science/ Conservation		7462
nutrient cycling model		
Soil Science/ Models and Simulations		16399
nutrient deficiency Biochemistry and Biophysics		14399
nutrient demand		
Terrestrial Ecology/ Climatology/ Biogeography		12877
nutrient deprivation Infection/ Immune System		17300 **R**
nutrient diffusion		
Nutrition/ Models and Simulations/ Ecology		18318
nutrient digestibility Animal Husbandry/ Nutrition		13857 17797
Nutrition/ Digestive System		9407
Nutrition/ Ingestion and Assimilation		15052
Reproductive System/ Nutrition		16729
nutrient distribution Terrestrial Ecology/ Behavior		7775
nutrient dynamics Terrestrial Ecology		18028
Biodiversity		6053
Bioenergetics		3889
nutrient elements		
Horticulture/ Population Genetics/ Evolution		10977
nutrient exchange Ecology		16984
Terrestrial Ecology		18153
nutrient extraction Infection		6781
nutrient fluxes Conservation/ Estuarine Ecology		14482
nutrient foraging		
Terrestrial Ecology/ Nutrition/ precision		1459
nutrient glucose agar		
Pesticides/ Soil Science/ laboratory equipment		11820
nutrient growth conditions		
Molecular Genetics/ Cell Biology/ Nutrition		13372
nutrient intake		
Animal Husbandry/ Agronomy/ Nutrition		14125
nutrient leakage Infection/ Radiation Biology		1943
nutrient levels		
Models and Simulations/ Terrestrial Ecology		18167
Pollution/ Freshwater Ecology		10282
nutrient limitation		
Pest Management/ Terrestrial Ecology/ Conservation		18128
nutrient limitations		
Bioprocess Engineering/ Enzymology		4731
nutrient management		
Pest Management/ Nutrition/ Infection/ Agronomy		7857
nutrient media Methods/ laboratory equipment		17496
nutrient medium Metabolism/ laboratory equipment		10089
Pharmacognosy		1249
nutrient metabolism		
Biochemistry and Biophysics/ Metabolism/ Membranes		4281 **R**
nutrient mobilization Evolution/ Terrestrial Ecology		7258
Infection/ Terrestrial Ecology		10653
Transport and Circulation/ Nutrition		16941 **R**
nutrient patchiness		
Bioenergetics/ Terrestrial Ecology/ Infection		16833
nutrient physiology		
Pest Management/ Forestry/ Physiology		10692
nutrient poor mineral soil		
Soil Science/ Forestry/ Nutrition		16644
nutrient production Conservation/ Estuarine Ecology		14482
nutrient pulses Terrestrial Ecology/ Soil Science		18164
nutrient ratios Terrestrial Ecology/ Soil Science		18164
nutrient recycling		
Nutrition/ Models and Simulations/ Ecology		18318

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
nutrient regime effect		
	Nutrition/ Enzymology/ Metabolism	7721
nutrient returns		
	Terrestrial Ecology/ Nutrition/ Soil Science	12432
nutrient scarcity	Terrestrial Ecology/ Evolution	18175
nutrient signaling pathway	Infection/ Enzymology	1032
nutrient solution	Horticulture/ Enzymology	3925
	Pest Management/ Infection/ Horticulture	9402
nutrient starvation		
	Biochemistry and Biophysics/ Cell Biology	7601
	Metabolism	16295
nutrient status		
	Development/ Nutrition/ Reproductive System	3024
nutrient stress		
	Infection/ Horticulture/ Nutrition/ Radiation Biology	1287
nutrient supple	Terrestrial Ecology/ Nutrition	1459
nutrient supplementation	Agronomy	6843
nutrient supply	Aging/ Evolution/ Genetics	6126 R
	Terrestrial Ecology	997
		18005
	Population Genetics	14537
nutrient translocation		
	Metabolism/ Transport and Circulation/ Methods	16943
	Nutrition/ Models and Simulations/ Ecology	18318
nutrient transport	Morphology/ Cell Biology	16942
nutrient transport mechanism		
	Transport and Circulation/ Nutrition/ Infection	16947
nutrient transport processes		
	Transport and Circulation/ Nutrition	16941 R
nutrient uptake	Evolution/ Terrestrial Ecology	18050
	Forestry/ Conservation/ Agriculture	12467
	Infection/ Nutrition/ Development/ Toxicology	1493
	Molecular Genetics/ Membranes	88 R
	Nutrition/ Infection	16428
	Terrestrial Ecology	13997
		15096
	Climatology	18179
	Development/ Infection	6152
	Infection	2507
	Soil Science	18164
nutrient use	Terrestrial Ecology/ Bioenergetics	6992 R
nutrient utilization	Animal Husbandry/ Nutrition	17768
	Nutrition/ Animal Husbandry	3754
nutrient-gene interactions		
	Nutrition/ Molecular Genetics/ Bioenergetics	8552
nutrient-induced signalling		
	Molecular Genetics/ Cell Biology/ Enzymology	5718 R
nutrient-limited conditions		
	Molecular Genetics/ Cell Biology/ Nutrition	13372
nutrient-limited cultures		
	Molecular Genetics/ Cell Biology/ cell culture method	17964
nutrient-regulated protein kinases	Enzymology	18396
nutrient-rich cultures		
	Molecular Genetics/ Cell Biology/ cell culture method	17964
nutrients		
	Behavior/ Infection/ Biochemistry and Biophysics	1884
	Biochemistry and Biophysics/ Nutrition/ Ecology	17165
	Nutrition/ Metabolism/ limitation/ supplies	8003
	Bioprocess Engineering/ Biochemistry and Biophysics	5225
	Biochemistry and Biophysics/ Metabolism	12809
	Biochemistry and Biophysics/ Waste Management	9335
	Enzymology/ feeding	14437
	Enzymology/ Equipment and Instrumentation	10964
	Enzymology/ Morphology	9317
	Enzymology/ Pollution/ Waste Management	5635
	Equipment and Instrumentation/ Methods/ utilization	8987
	Metabolism/ Biochemistry and Biophysics	10856
	Nutrition/ Metabolism/ biological effects	17038
	Pharmacology	1639
	Waste Management	5790
	Waste Management/ Nutrition/ Pollution	17155
	Cell Biology/ Biochemistry and Biophysics	17952 R
	Ecology/ Geology	10657
	Soil Science/ depletion/ deprivation	18027
	Soil Science/ Pest Management	18018
	Enzymology/ Bioprocess Engineering	5235
	Foods/ Methods/ yeast requirements	11917
	Nutrition	13025
	Freshwater Ecology/ bioavailability/ metabolism	13275 R
	Horticulture/ Development/ Nutrition/ delayed release	7116
	Metabolism/ Pest Management/ internally reserved	17397
	Methods/ Bioprocess Engineering	7807
	Models and Simulations/ Bioprocess Engineering	8561
	Digestive System/ Nutrition	5416
	Molecular Genetics	7703
	Cell Biology/ limitation	8096
	Enzymology/ limitation	7167
	Nutrition/ Metabolism	3006
	Pest Management/ Forestry/ concentrations	14098
	Soil Science/ Ecology/ Molecular Genetics	1362
	Pollution/ Soil Science/ Radiation Biology/ uptake	2508
	Soil Science	18078
	Ecology/ Forestry/ Nutrition/ translocation	1688
	Ecology/ Infection/ Agronomy	13765
	Models and Simulations/ Terrestrial Ecology	16399
	Systematics and Taxonomy/ utilization	12894
	Terrestrial Ecology	13996
		18063
	Conservation/ atmospheric deposition	998
nutrients	Terrestrial Ecology/ Soil Science/ inputs	16643
	Toxicology/ Pollution/ Waste Management	18084
	Waste Management/ Agriculture/ Nutrition	10913
	Foods/ Enzymology	11595
	Pollution/ Freshwater Ecology/ pollutant/ removal	4175
nutrition	Agronomy	9198
	Bioenergetics/ Infection/ Biosynchronization	16442
	Bioprocess Engineering	1637
		3959
	Biochemistry and Biophysics/ Metabolism	8107
	Mathematical Biology/ Pharmacology/ Metabolism	12738
	Metabolism/ Methods/ Biochemistry and Biophysics	10780
	Models and Simulations/ Metabolism	10906
	Pest Management	10031
	Ecology/ Biochemistry and Biophysics	1005
	Horticulture/ Foods/ Molecular Genetics	5401
	Infection	1496
	Infection/ Molecular Genetics/ Nutrition	12784
	Pharmacology/ Toxicology/ Clinical Immunology	2198
	Molecular Genetics/ Toxicology	10779
	Morphology/ Soil Science/ Infection	16434
	Pest Management/ Infection/ Horticulture	1495
		16687
	Pollution/ Metabolism/ Environmental Sciences	15156
	Systematics and Taxonomy/ Ecology/ Evolution	30
	Terrestrial Ecology/ Conservation/ Biodiversity	18121
	Soil Science/ Conservation	17443
	Toxicology/ Cell Biology	1517 R
nutrition studies		
	Nutrition/ Foods/ Biochemistry and Biophysics	17280
nutritional and medicinal benefits		
	Mycology/ Pharmacognosy/ Nutrition/ Toxicology	7279
nutritional composition		
	Animal Husbandry/ Nutrition/ Toxicology	759
nutritional condition	Digestive System	3835
nutritional conditions		
	Biochemistry and Biophysics/ Reproductive System	768
	Bioprocess Engineering/ Nutrition/ Metabolism	17038
	Enzymology/ Bioprocess Engineering	17158
nutritional constraints		
	Molecular Genetics/ Systematics and Taxonomy	16581
nutritional conversion		
	Ecology/ Biochemistry and Biophysics	1005
nutritional crisis		
	Nutrition/ Public Health/ Epidemiology	8961
nutritional deficiency		
	Aquaculture/ Infection/ Parasitology	4108
	Infection/ Pharmacology/ Dental Medicine	14021
nutritional depletion		
	Development/ Infection/ Toxicology/ Agronomy	1970
nutritional effects		
	Toxicology/ Biochemistry and Biophysics/ Nutrition	4484
nutritional environment	Enzymology	18396
nutritional factors		
	Horticulture/ Nutrition/ Development	17129
	Infection/ Digestive System/ Pharmacology	11497 R
	Nutrition/ Obstetrics/ Parasitology/ Infection	336
	Pest Management/ Parasitology	13575
	Pharmacology/ Nutrition	3023
nutritional imbalance		
	Forestry/ Terrestrial Ecology/ nutritional disease	6193
nutritional intervention		
	Digestive System/ Infection/ Methods	3010 R
	Gastroenterology/ Infection/ Nutrition	53
nutritional markers		
	Gastroenterology/ Infection/ Nutrition/ validity	53
nutritional parameters	Biochemistry and Biophysics	6810
nutritional quality	Terrestrial Ecology	6957
nutritional regime-bacteria-fungi interaction		
	Horticulture/ Nutrition	10464
nutritional requirements	Development/ Infection	9251
	Pediatrics/ Nutrition	3946
	Pest Management	9665
nutritional research	Bioprocess Engineering	16305
nutritional resource	Horticulture/ Nutrition	14814
nutritional signaling		
	Biochemistry and Biophysics/ Development	6881 R
nutritional starvation		
	Enzymology/ Nutrition/ Molecular Genetics/ Behavior	6737
	Molecular Genetics/ Nutrition	5928
nutritional state		
	Clinical Immunology/ Surgery/ Nephrology	8210
nutritional status	Molecular Genetics/ Evolution	17759
	Nutrition	1458
nutritional stress	Evolution/ Enzymology	4934
	Models and Simulations/ Bioprocess Engineering	8561
nutritional supplementation		
	Molecular Genetics/ Nutrition	8663 R
	Nutrition/ Clinical Endocrinology/ Metabolism	14783
nutritional supplements		
	Methods/ Biochemistry and Biophysics/ Nutrition	10238
nutritional value		
	Animal Husbandry/ Digestive System/ Nutrition	10181
	Ingestion and Assimilation/ Nutrition	1404
	Foods/ Sanitation	760
	Nutrition/ Biochemistry and Biophysics	5119
nutritionally sufficient conditions		
	Molecular Genetics/ Methods	3342
nutritional-stress proteins		
	Cell Biology/ Toxicology/ activation	10710
Nutrol		
	Pest Management/ Pesticides/ Horticulture/ fungicide	11661
N/V	Pharmacology/ Oncology/ Clinical Immunology	4406
N-WASP	Cell Biology/ Biochemistry and Biophysics	3166
NXF-1	Molecular Genetics/ Development/ Cell Biology	1603
NXF1	Molecular Genetics/ Cell Biology	1602
NXF1/p15 heterodimer		
	Molecular Genetics/ Cell Biology	1602
NXF2	Molecular Genetics/ Cell Biology	1602
NXF3	Molecular Genetics/ Cell Biology	1602
NXF4	Molecular Genetics/ Cell Biology	1602
NXS2 cell line (Muridae)		
	Molecular Genetics/ Tumor Biology/ Pharmacology	10338
NXT-1	Biochemistry and Biophysics/ Cell Biology	2300
Nyctaginaceae (Nyctaginaceae)		
	Pest Management/ Agriculture/ Infection/ host	16685
nylomin red	Infection/ Bioprocess Engineering	18475
nylon	Enzymology/ Bioprocess Engineering/ uses	3863
nylon bag	Pollution/ Methods/ field equipment	13101
nylon fiber nets	Waste Management/ Infection	16564
nylon laminate packaging film		
	Foods/ food packaging/ gas permeability	6959
nylon membrane		
	Biochemistry and Biophysics/ Methods/ Nytran	8382
	Enzymology/ Membranes	1382
		1383
	Methods/ Molecular Genetics/ Reproductive System	9380
	Molecular Genetics/ Methods/ Soil Science	18205
	Soil Science/ Forestry/ Nutrition/ field equipment	16644
nylon membrane CAST slides		
	Molecular Genetics/ Methods/ laboratory equipment	1749
nylon membrane-coated glass slide		
	Molecular Genetics/ Methods/ laboratory equipment	5613 R
nylon membranes		
	Biochemistry and Biophysics/ Methods	3578
nylon mesh		
	Soil Science/ Terrestrial Ecology/ field equipment	16711
nylon mesh bag	Pest Management/ field equipment	11671
nylon sieves	Cell Biology/ Methods/ Development	7390
Nymphalini (Lepidoptera)		
	Evolution/ Terrestrial Ecology/ butterfly	16720
Nysius spp. (Heteroptera)		
	Economic Entomology/ Horticulture	1150
nystatin	antibacterial-drug/ Endocrine System	3152 D
	Pharmacology/ Infection/ hydrophobic drug	10521 RD
	Pharmacology/ Infection/ Molecular Genetics	11547 D
	antifungal-drug/ Bioprocess Engineering	14144 D
	Dental Medicine/ Infection/ Pharmacology	15170 RD
	Epidemiology/ Infection/ Gynecology	697 D
	Gynecology/ Pharmacology/ Infection	16773 D
	Infection	17468 RD
	Infection/ resistance	9627 D
	Infection/ Epidemiology/ Clinical Immunology	2197 D
	Infection/ Gynecology	15712 D
	Infection/ Hematology/ Oncology	9630 D
	Infection/ Pharmacology	15238 D
	Infection/ Pharmacology	9449 D
	Infection/ Pharmacology/ Cell Biology	8292 D
	Infection/ Pharmacology/ Gynecology	3816 D
	Infection/ Reproductive System	13134 D
	Infection/ Surgery/ Methods/ Pharmacology	12006 D
	Pharmacognosy/ Infection	4700 D
	Pharmacology	7372 D
	Pharmacology/ Infection	4618 D
		15903 D 10733 D
	Pharmacology/ Infection/ antiinfective-drug	1434 D
	Pharmacology/ Infection/ Gynecology	15233 D
	Pharmacology/ Infection/ Metabolism	15351 D
	Pharmacology/ Infection/ Methods	15289 D
	Pharmacology/ Infection/ Pharmaceuticals	8912 D
	Pharmacology/ Ophthalmology/ Infection	16674 D
	antiinfective-drug/ Bioprocess Engineering	14144 D
	Dental Medicine/ Infection/ Pharmacology	15170 RD
	Endocrine System/ Biochemistry and Biophysics	3152 D
	Epidemiology/ Infection/ Gynecology/ Pharmacology	697 D
	Gynecology/ Pharmacology/ Infection	16773 D
	Infection	17468 RD
	Infection	9627 D
	Infection/ Gynecology	15712 D
	Infection/ Hematology/ Oncology	9630 D
	Infection/ Pharmacology	15238 D
	Infection/ Pharmacology	9449 D
	Infection/ Pharmacology/ Cell Biology	8292 D
	Infection/ Pharmacology/ Gynecology	3816 D
	Infection/ Reproductive System	13134 D
	Infection/ Surgery/ Methods/ Pharmacology	12006 D
	Pharmacognosy/ Infection	4700 D
	Pharmacology	7372 D
	Pharmacology/ Infection	1434 D
	15903 D 10733 D	4618 D
	Pharmacology/ Infection	10521 RD
	Pharmacology/ Infection/ Gynecology	15233 D
	Pharmacology/ Infection/ Metabolism	15351 D
	Pharmacology/ Infection/ Methods	15289 D
	Pharmacology/ Infection/ Molecular Genetics	11547 D
	Pharmacology/ Infection/ Pharmaceuticals	8912 D

Keyterm	Context Terms	Ref. No.
nystatin		
	antiinfective-drug/ Pharmacology/ Ophthalmology	16674 D
	Foods/ antibiotic/ uses/ antifungal agent	9523
	Molecular Genetics	13304
Nystatin	Pharmacology/ Methods/ Sigma	4479
nystatin	Soil Science/ fungal inhibitor	13142
nystatin A1	antifungal-drug/ Pharmacology/ Methods	16854 D
	antiinfective-drug/ Pharmacology/ Methods/ Infection	16854 D
nystatin ointment		
	antifungal-drug/ Pharmaceuticals/ Methods	17495 D
	antiinfective-drug/ Pharmaceuticals/ Methods	17495 D
nystatin ointment production		
	Pharmaceuticals/ Methods/ pharmacological method	17495
nystatin perforated patch-clamp technique		
	Biochemistry and Biophysics/ Methods/ Toxicology	5105
nystatin/nizoral		
	antifungal-drug/ Infection/ Pharmacology/ Toxicology	2198 D
Nyungwe Forest	(Rwanda; Africa; Ethiopian region)	
	Behavior/ Terrestrial Ecology	9556
N1-acethyl-N2-formyl-5-methoxykyrunamine		
	Immune System/ Biochemistry and Biophysics	1928
N1E-115 cell line	(Muridae)	
	Cell Biology/ Biochemistry and Biophysics	3797
	Enzymology/ murine neuroblastoma cells	13495
N-[10-(13,14-methylenedioxyphenyl)-pentanoyl]-pyrrolidine		
	Biochemistry and Biophysics	5761
N-[10-(13,14-methylenedioxyphenyl)-7(E)-pentaenoyl]-pyrrolidine		
	Biochemistry and Biophysics	5761
N-[10-(13,14-methylenedioxyphenyl)-7(E),9(Z)-pentadienoyl]-pyrrolidine		
	Biochemistry and Biophysics	5761
N-1-[4-(4-methoxybenzoylamino)benzoyl]-N-2-substituted methylene hydrazines		
	antibacterial-drug/ Pharmacology/ synthesis	9554 D
	antiinfective-drug/ Pharmacology	9554 D
N2a cell line	(Muridae)	
	Molecular Genetics/ Nervous System/ Methods	3615
N-2-acetylaminofluorene	Molecular Genetics	11913
N-(2-hydroxyphenyl)acetamide		
	Bioprocess Engineering/ biotransformation	17099
N-(2-methylpropenyl) derivative		
	Biochemistry and Biophysics/ Pharmacology/ Infection	11909
N-(2-thiazole)-2,4-dihydroxybenzenecarbothioamides		
	antifungal-drug/ Pharmacology/ Chemistry/ Infection	2663 D
	antiinfective-drug/ Pharmacology/ Chemistry	2663 D
N-2-(1-phenylalkylideneamino)guanidines		
	Pharmacology	4876
N-(2-(2,2-ethylenedioxy-1-cyclohexylmethyl)-phenoxy)ethyl) carbamate		
	Toxicology/ Pollution/ Pesticides/ toxicity/ W328	3696
n-3 polyunsaturated fatty acids		
	Bioprocess Engineering/ Foods/ concentration	4918
	Enzymology/ Methods	12834
N-[3-aryl-2-thiocyanatopropionylamino)methyl]acrylamides		
	Pharmacology/ antimicrobial activity/ synthesis	8060
N-(3-dimethylaminopropyl)-N''-ethylcarbodiimide hydrochloride		
	Methods/ Biochemistry and Biophysics/ Merck	15717
N-(3-(methylthio)propyl)-acetamide		
	Foods/ Methods/ Metabolism	9164
N-[(3-phenyl-2antibacterial-drug/ Pharmacology		8060 D
	antiinfective-drug/ Pharmacology	8060 D
N-(3,4-dichlorophenyl)N,N-dimethyl urea	Ecology	6865
N-(3,4-dimethoxyphenyetyl)-N-substituted benzylidene-amine derivatives		
	Pharmacology/ antimicrobial activity/ synthesis	6261
N3-(4-methoxyfumaroyl)-L-2,3-diaminopropanoic acid		
	Pharmacology/ Infection/ antifungal activity	7357
N-5(flavin)-protein interaction	Enzymology	15496
N-5'-(3'-oxobenzfurylidyne)2,4-dihydroxy benzcarbothioamide		
	antifungal-drug/ Pharmacognosy/ Infection	409 D
	antiinfective-drug/ Pharmacognosy/ Infection	409 D
O, O-diaryl O-2-chloroethyl phosphorothionates		
	Pest Management/ Pesticides/ fungicide	16405
O, O-diethylphosphate derivative		
	Chemistry/ Pharmacology/ antifungal efficacy	8842
Oaf1p	Molecular Genetics/ transcription factor	17086
oak bark aqueous extract		
	Pesticides/ Infection/ antifungal activity/ fungicide	7303
oak bark extracts		
	Pesticides/ Horticulture/ Infection/ antifungal activity	7301
oak chips	Foods/ Government and Law	5850
oak decline	Systematics and Taxonomy/ Infection	14457
	Terrestrial Ecology/ Biogeography/ Infection	5521
oak decline syndrome		
	Infection/ Terrestrial Ecology/ etiology/ fungal disease	6417
oak dieback	Vector Biology/ Evolution/ fungal disease	9228
oak (Fagaceae)		
	Behavior/ Terrestrial Ecology/ Quercus spp.	2995
	Biogeography/ Systematics and Taxonomy	1128
	Conservation/ Biogeography/ Ecology	2
	Environmental Sciences/ Agronomy/ Forestry/ host	18294
	Forestry/ Infection/ host	5939
	Infection/ Population Studies/ Ecology/ Economics	17596
	Infection/ host	4359
	Forestry/ Methods/ Molecular Genetics/ host	10115
oak (Fagaceae)		
	Infection/ Terrestrial Ecology/ Epidemiology	10817
	Pest Management/ Forestry/ Economic Entomology	14114
	Forestry/ Economic Entomology/ host	14112
	Forestry/ Infection	12621
	Soil Science/ Terrestrial Ecology	6270
	Terrestrial Ecology	2693
		10069 6292
	Biogeography	14050
	Biogeography/ Infection/ host	5521
	Soil Science/ litter source	7496
oak forest	Infection/ Terrestrial Ecology/ Epidemiology	10817
	Reproduction/ Terrestrial Ecology/ Climatology	18312
oak mildew		
	Terrestrial Ecology/ Reproduction/ fungal disease	13317
oak moss	Allergy/ allergen/ toxin	16722
	Dermatology/ Allergy	16723
oak moss absolute		
	Immune System/ Integumentary System	10845
oak moss allergy	Allergy/ immune system disease	16722
oak moss extracts		
	Immune System/ Integumentary System	10845
oak savanna	Nutrition/ Terrestrial Ecology	7467
Oak tree pollen	(Leguminosae)	
	Allergy/ Sports Medicine/ allergen	14411
oak tree	(Spermatophyta)	
	Biography	8214
	Immune System/ Integumentary System	10845
oak wilt	Infection/ Vector Biology/ fungal disease	11268
	Pest Management/ fungal disease/ transmission	11337
	Infection/ Pesticides/ Horticulture/ fungal disease	16602
oak wilt	(Ascomycetes)	
	Biochemistry and Biophysics/ Terrestrial Ecology	17030
oak woodland	Infection	2880
oak woodlands	Epidemiology/ Terrestrial Ecology	18052
oak-hickory forest ecosystem		
	Terrestrial Ecology/ Infection	6291
oak-hickory forests	Terrestrial Ecology	18057
oak-hickory-pine soils		
	Bioprocess Engineering/ Pollution/ Terrestrial Ecology	18168
Oakland	(California; USA; North America; Nearctic region)	
	Epidemiology/ Infection/ Terrestrial Ecology	5687
oak-pine forest ecosystem		
	Terrestrial Ecology/ Infection	6291
O-antigens		
	Molecular Genetics/ Enzymology/ Immune System	1419
oat	Animal Husbandry/ Foods/ Toxicology/ animal feed	13125
oat crown rust		
	Infection/ Molecular Genetics/ fungal disease	1204
oat (Gramineae)		
	Agronomy/ Genetics/ grain crop/ Avena sativa	10535
	Genetics/ Infection/ host	13396
	Infection/ forecrop/ grain crop	7290
	Infection/ Genetics/ Pest Management/ grain crop	10534
	Infection/ Pest Management/ grain crop	8163
	Infection/ Pest Management/ grain crop	8305
	Nutrition/ grain crop/ Avena sativa	8321
	Soil Science/ Nutrition/ forage crop/ Avena sativa	8312
	Terrestrial Ecology/ Infection/ grain crop	11876
	Digestive System	4756
	Enzymology/ Infection/ grain crop/ host	10691 R
	Infection/ Agronomy/ Genetics/ host/ Avena sativa	11128
	Genetics/ Agronomy/ cultivar-Boryna/ host	12450
	Molecular Genetics	11032
	Molecular Genetics/ host/ Avena	1204
	Molecular Genetics/ host/ Avena sativa	8801
	Pest Management/ Agronomy/ Genetics/ host	9738
	Membranes/ Infection	4872
	Molecular Genetics/ Avena sativa	1534
	transgenics	17696
	Infection/ Agronomy/ grain crop/ host/ Avena sativa	12522
	Pest Management/ host	7093
	Agronomy	11314
	Agronomy/ Infection/ cereal/ grain crop/ host/ seed	7300
	Agronomy/ Infection/ cereal/ host/ grain crop	7294
	Agronomy/ Infection/ grain crop/ host/ Avena sativa	8979
	Agronomy/ Soil Science/ grain crop	6689
	Infection/ Epidemiology/ Agronomy/ grain crop/ host	9270
oat hull	Digestive System/ Nutrition/ animal feed	5996
oat hulls		
	Animal Husbandry/ Digestive System/ Nutrition	10181
	Nutrition/ Digestive System/ animal feed	10180
	Bioprocess Engineering/ Foods/ animal feed	5417
	Enzymology/ Foods/ agricultural byproduct	5694
	Nutrition/ Digestive System/ animal feed	11932
oat kinase genes	(Gramineae)	
	Molecular Genetics	4170
oat meal agar medium		
	Horticulture/ laboratory equipment	15965
oat OARE-1 gene	(Gramineae)	
	Molecular Genetics	1534
oat PcX gene	(Gramineae)	
	Molecular Genetics	4170
oat Pc44 gene	(Gramineae)	
	Molecular Genetics	4170
oat Pc46 gene	(Gramineae)	
	Molecular Genetics	4170
oat Pc50 gene	(Gramineae)	
	Molecular Genetics	4170
oat Pc68 gene	(Gramineae)	
	Molecular Genetics	4170
oat Pc95 gene	(Gramineae)	
	Molecular Genetics	4170
oat Pg3 gene	(Gramineae)	
	Molecular Genetics	4170
oat Pg9 gene	(Gramineae)	
	Molecular Genetics	4170
oat stem rust		
	Pest Management/ Infection/ Agronomy/ Genetics	9736
oat straw		
	Bioprocess Engineering/ Foods/ Agronomy/ Nutrition	16119
oatmeal		
	Biochemistry and Biophysics/ laboratory equipment	485
	Soil Science/ Methods/ Pest Management	15429
Oatr1	Molecular Genetics/ Ty1-copia retrotransposon	1534
Oatr2	Molecular Genetics/ Ty1-copia retrotransposon	1534
Oatr3	Molecular Genetics/ Ty1-copia retrotransposon	1534
Oatr4	Molecular Genetics/ Ty1-copia retrotransposon	1534
Oatr5	Molecular Genetics/ Ty1-copia retrotransposon	1534
Oatr6	Molecular Genetics/ Ty1-copia retrotransposon	1534
Oatr7	Molecular Genetics/ Ty1-copia retrotransposon	1534
oats	(Gramineae)	
	Horticulture/ Nutrition/ Soil Science/ cover crop	6338
	Infection/ host	6449
	Agronomy/ cultivar-Drakensberg/ cultivar-Echidna	1307
	Molecular Genetics/ Cell Biology/ Avena sativa	17240
	Molecular Genetics/ Pest Management/ Agronomy	9747
	Occupational Health/ Pollution/ Respiratory System	2082
	Pest Management/ host	4337 17354
	Agronomy/ Infection/ Foods/ grain crop/ host	1012
	Methods/ Agronomy/ Infection/ grain crop/ seed	1859
	Pesticides/ Agronomy/ Pest Management/ host	4343
	Soil Science/ Biodiversity/ Agronomy/ Ecology	14806
Oaxaca	(Mexico; North America; Nearctic region)	
	Conservation/ Horticulture/ Forestry/ Foods	14815
obeche	(Sterculiaceae)	
	Pest Management/ Biochemistry and Biophysics	150
Oberuzwil	(Switzerland; Europe; Palearctic region)	
	Pollution/ Soil Science/ Terrestrial Ecology	18181
obesity	Biochemistry and Biophysics/ Physiology	15128 R
	Cell Biology/ Endocrine System/ Nutrition	1243 R
	Gynecology/ Obstetrics/ Infection/ nutritional disease	15175
	Infection/ Surgery/ Metabolism/ nutritional disease	14941
	Molecular Genetics/ Methods/ nutritional disease	6575
	Nephrology/ Pediatrics/ nutritional disease	2094
	Nutrition/ Epidemiology/ Allergy/ nutritional disease	10481
	Ophthalmology/ Pediatrics/ Infection/ Neurology	5044
	Pharmacognosy/ Oncology/ Nutrition	5981
	Pulmonary Medicine/ Pharmacology/ Infection	3362
Obesumbacterium proteus	(Enterobacteriaceae)	
	Foods/ Methods/ Molecular Genetics	17036
object-oriented knowledge base		
	Cell Biology/ Models and Simulations	10558
obligate-parasitic life style	Infection	12644
obliquebanded leafroller	(Lepidoptera)	
	Pest Management/ Horticulture/ adult/ female/ pest	5688
obliterating bronchiolitis		
	Clinical Immunology/ Surgery/ Nephrology	8210
obliterative bronchiolitis		
	Pulmonary Medicine/ Surgery/ surgery	9237
Obolarina dryophila	new record (Ascomycetes)	
	Biogeography/ Terrestrial Ecology/ black fungus	7983 N
obovatols	antifungal-drug/ Pharmacognosy/ Infection	3447 D
	antiinfective-drug/ Pharmacognosy/ Infection	3447 D
Obryzum striguloides	new species (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	3891 N
Obscurodiscus myriacae	new combination (Ascomycetes)	
	Systematics and Taxonomy/ new combination	7822 N
Obscurodiscus	new genus (Ascomycetes)	
	Systematics and Taxonomy/ new genus	7822 N
obstipation	Neurology/ digestive system disease	11440
obstructing deposit nature		
	Digestive System/ Equipment and Instrumentation	4819
oca	(Oxalidaceae)	
	Bioprocess Engineering/ Oxalis tuberosa	9564
	Pharmacognosy/ Biochemistry and Biophysics	8361
ocadaic acid	enzyme inhibitor-drug/ Cell Biology	1703 D
ocatin	Pharmacognosy/ Biochemistry and Biophysics	8361
OCA1-mutant tyrosinases		
	Integumentary System/ Enzymology	5881
occluding loop	Enzymology	5099
occupational asthma		
	Epidemiology/ Allergy/ Pulmonary Medicine	6892
occupational diseases		
	Respiratory System/ Cell Biology/ Public Health	600
occupational dusts	Allergy/ Pulmonary Medicine	377 R
occupational environments		
	Pollution/ Occupational Health/ Toxicology	10325
occupational health		
	Respiratory System/ Occupational Health/ Infection	17479
occupational hygiene programs		
	Pollution/ Occupational Health/ Toxicology	10325
occupational infectious disease		
	Epidemiology/ Occupational Health/ Infection	8968
occupational mists	Allergy/ Pulmonary Medicine	377 R
occupational skin disease	Infection/ Dermatology	13419

Keyterm	Context Terms	Ref. No.
occupational zoonosis-related dermatosis	Infection/ Dermatology/ Occupational Health	9768
occurrence	Biodiversity/ Microbiology	2557
	Systematics and Taxonomy/ Morphology	2218
	Morphology/ aquatic species/ terrestrial species	2217
ocean water	Bioprocess Engineering/ Marine Ecology/ Pollution	6243
Oceana (West Virginia; USA; North America; Nearctic region)	Systematics and Taxonomy/ Infection	9054
Oceania (Pacific Ocean)	Systematics and Taxonomy/ Infection	9037
oceanity	Biogeography/ Models and Simulations	17281
oceanographic conditions	Biogeography	15716
Ocellularia alborosella new record (Lichenes)	Systematics and Taxonomy/ Biogeography	216 N
Ocellularia auratipruinosa new species (Lichenes)	Systematics and Taxonomy/ Biogeography	216 N
Ocellularia new species (Ascomycetes)	Systematics and Taxonomy/ Terrestrial Ecology	12876 N
Ocellularia palaeoamplior new species (Lichenes)	Systematics and Taxonomy/ Biogeography	3891 N
Ocellularia papillata (Lichenes)	Biogeography/ Systematics and Taxonomy	6048
Ocellularia rhodostroma new record (Lichenes)	Systematics and Taxonomy/ Biogeography	216 N
Ochlerotatus koreicoides (Diptera)	Development/ Biochemistry and Biophysics/ egg	17423
Ochratest	Foods/ Methods/ Toxicology/ detection method	7435
ochratoxicosis	Pest Management/ Occupational Health/ Pollution	12618
	Veterinary Medicine/ Toxicology/ pathology/ toxicity	8034
ochratoxin	Animal Husbandry/ Foods/ feed contaminant	12018
	Nutrition/ mycotoxin	12019 R
	Infection/ Tumor Biology/ Foods/ Morphology	17399
	Pest Management/ Agronomy/ mycotoxin/ toxin	4757
	Occupational Health/ Pollution/ Agronomy/ toxin	12618
	Toxicology/ Biochemistry and Biophysics/ mycotoxin	15743
	Veterinary Medicine/ toxin	8498
	Veterinary Medicine/ Immune System/ Nutrition	17799
ochratoxin A Biochemistry and Biophysics/ analysis		2141
	Foods	3065
	detection methods/ food residue	4019
	Biochemistry and Biophysics/ Toxicology/ mycotoxin	5189
	Methods/ Toxicology/ detection/ toxin	7435
	Methods/ Toxicology/ food contaminant/ formation	13220 R
	Methods/ Toxicology/ food contaminant/ mycotoxin	1064
	Toxicology/ carcinogen/ food contaminant	11542
	Toxicology/ carcinogen/ mycotoxin/ teratogen/ toxin	11598
	Toxicology/ food contaminant/ mycotoxin	9954
	Toxicology/ food contaminant/ mycotoxin	7234
	Toxicology/ mycotoxin/ toxin	13991
	Toxicology/ toxin	12810
	Toxicology/ Horticulture/ analysis/ food residue	16829
	Infection/ Horticulture/ Foods/ Toxicology/ mycotoxin	15145
	Molecular Genetics/ Population Genetics/ Methods	14356
	Systematics and Taxonomy/ Toxicology/ mycotoxin	290
	Toxicology/ mycotoxin	9951
	nephrotoxin/ toxicokinetics/ toxin	6714
	toxin	7649
	Animal Husbandry/ Veterinary Medicine/ Foods	12381 R
	Biochemistry and Biophysics/ Metabolism	13178
	Foods/ blood level analysis/ mycotoxin	344
	Foods/ dietary exposure assessment methods	678
	Foods/ food contaminant/ mycotoxin	16524
	Foods/ mycotoxin/ toxin	1269
	Foods/ Biochemistry and Biophysics/ analysis	1109
	Foods/ Nutrition/ food contaminant/ mycotoxin	1932
	Models and Simulations/ Foods/ Metabolism	7060
	Pollution/ mycotoxin/ toxin	10025
	Tumor Biology/ Genetics/ Cell Biology/ Methods	14418
	Veterinary Medicine/ Toxicology/ mycotoxin	8034
ochratoxin A toxicosis	Toxicology/ toxicity	7649
ochratoxin poisoning	Pest Management/ Occupational Health/ Pollution	12618
ochratoxins	Toxicology/ mycotoxin	15489
	Biochemistry and Biophysics/ Metabolism	13178
	Foods/ food contaminant/ mycotoxin/ toxin	6833 R
	Foods/ Biochemistry and Biophysics/ Metabolism	8673
Ochrobacterium antropi (Bacteria)	Toxicology	7977
Ochrolechia androgyna (Lichenes)	Molecular Genetics/ Systematics and Taxonomy	7592
Ochrotrichia footei (Trichoptera)	Systematics and Taxonomy/ Development/ adult	7959 N
Och-1	Molecular Genetics/ Enzymology/ Golgi protein	3858
ocimene	Pharmacognosy/ Infection/ antimicrobial agent	17537
Ocimum basilicum (Labiatae)	Biogeography/ dead stems/ host	1131
	Infection/ Horticulture/ Pathology	10759
	Horticulture/ Systematics and Taxonomy/ host	8808
	Pest Management/ Horticulture/ host	4037
	Horticulture/ Epidemiology/ Infection/ crop/ host	13228
	Pharmacognosy/ medicinal plant	3475
	Microbiology/ medicinal plant	14770 14771
Ocimum canum essential oil	Pharmacognosy/ antibacterial activity/ in vitro activity	6906
Ocimum canum (Labiatae)	Pharmacognosy	6906
Ocimum gratisimum (Labiatae)	Pharmacology/ medicinal plant	1105
Ocimum gratissimum essential oil	Pharmacognosy/ antibacterial activity/ in vitro activity	6906
Ocimum gratissimum (Labiatae)	Foods/ Pest Management/ Economic Entomology	9646
	Infection/ Pharmacognosy/ Pediatrics	13265
	Pharmacognosy	6906
	Toxicology/ Biochemistry and Biophysics/ Foods	3433
Ocimum gratissimum leaf powder	Foods/ Pest Management/ Economic Entomology	9646
Ocimum sanctum essential oil	Pharmacognosy/ antibacterial activity/ in vitro activity	6906
Ocimum sanctum (Labiatae)	Pharmacognosy	6906
	description/ medicinal plant/ validation	12246 R
	medicinal plant	5413
	Infection/ medicinal plant	14478
	Veterinary Medicine/ Infection/ Pharmacognosy	13854
Ocimum sanctum leaf extract	Pharmacognosy/ antifungal activity	5413
Oconto County (Wisconsin; USA; North America; Nearctic region)	Infection/ Epidemiology/ Pulmonary Medicine	7077
octadecanoid-signaling pathway	Molecular Genetics/ Chemical Coordination	16357
octadecylamine	antibacterial-drug/ Pharmacology/ Infection	15858 D
	antifungal-drug/ Pharmacology/ Infection	15858 D
	antiinfective-drug/ Pharmacology/ Infection	15858 D
octaethyl glycol mono-n-dodecyl ether	Enzymology/ Methods/ Microbiology	6624
octaethylene glycol mono-dodecyl ether	Biochemistry and Biophysics/ detergent	10575
octaketide intermediate	Pharmacology/ Methods/ Bioprocess Engineering	14535
octameric alcohol oxidase	Enzymology/ Genetics/ Metabolism/ assembly defect	7682
octanoic acid	Foods/ Biochemistry and Biophysics	8642
	Molecular Genetics	7076
octapeptides	Molecular Genetics	9377
octaprenyl diphosphate synthase	Molecular Genetics/ Enzymology	17938
Octaviania (Basidiomycetes)	Systematics and Taxonomy	7833
Octavianina asterosperma (Fungi)	Terrestrial Ecology/ Climatology	12977
Octeberin-M	Pesticides/ Bioprocess Engineering/ pesticide	16061
octocoral (Cnidaria)	Biochemistry and Biophysics/ Pharmacognosy	7438 R
octopaminergic nervous system	Pest Management/ Pesticides/ Agriculture	14343
octopine	Biochemistry and Biophysics/ Cell Biology	5592
octopine-specific Agrobacterium Vir E2 proteins	Biochemistry and Biophysics/ Cell Biology	5592
octopus tree (Araliaceae)	Infection/ Horticulture/ host/ Schefflera arboricola	1293
octyl gallate	Pesticides/ Foods/ fungicide	11957
octyl gallates	Foods/ antifungal activities/ food uses	16827
octyl glucopyranoside	Biochemistry and Biophysics/ detergent	10575
octyl glucoside	Enzymology/ synthesis	5302
	Methods/ Molecular Genetics/ Enzymology	3603
octyl 4-methoxycinnamate	dermatological-drug/ Radiation Biology/ Genetics	3440 D
	UV screen/ Radiation Biology/ Genetics	3440 D
octylphenol	Pollution/ Endocrine System/ Soil Science	6050
Octyl-Sepharose 4 FF	Enzymology/ Methods/ Amersham/ adsorbent	3674
Oct2	Tumor Biology/ Immune System	2383
ocular anomaly	Ophthalmology/ Epidemiology/ Neurology	16732
ocular aspergillosis	Ophthalmology/ Infection/ eye disease/ fungal disease	10006
ocular chlamydial infection	Epidemiology/ Ophthalmology/ Infection/ drug therapy	1020
ocular disease	Ophthalmology/ Cardiovascular Medicine/ Infection	17270
ocular fibroblast	Sense Organs/ Pharmacognosy/ proliferation	11794
ocular histoplasmosis	Ophthalmology/ Clinical Immunology/ eye disease	13712
ocular histoplasmosis syndrome	Ophthalmology/ Epidemiology/ Pharmacology	13769
ocular infection	Pharmacology/ Ophthalmology/ Infection/ etiology	16674
ocular inflammation	Infection/ Neurology/ Ophthalmology/ eye disease	15507
ocular injection	Neurology/ eye disease	11440
ocular motor function	Ophthalmology/ Epidemiology/ Neurology	16732
ocular paracoccidioidomycosis	Infection/ Neurology/ Ophthalmology/ eye disease	15507
ocular sarcoidosis	Ophthalmology/ Geriatrics/ Surgery/ Infection	18214
ocular sensory function	Ophthalmology/ Epidemiology/ Neurology	16732
ocular tissue damage	Infection/ Pharmacology	15754 R
	Pharmacology/ eye disease	15754 R
oculomotor apraxia	Biochemistry and Biophysics	14451
oculopharyngeal muscular dystrophy	Muscular System/ Nervous System/ Cell Biology	7663
oculosporidiosis	Infection/ Epidemiology/ Ophthalmology	16791
odd ratio variable	Epidemiology/ Infection/ Pharmacology	4904 R
ODD-PCR	Molecular Genetics/ Methods/ DNA amplification	10100
ODD-polymerase chain reaction	Molecular Genetics/ Methods/ DNA amplification	10100
O-dianisidine	Enzymology/ substrate	14035
o-dihydroxyisoflavones	Biochemistry and Biophysics/ Foods/ antioxidant	17549
o-dinitrobenzene	Biochemistry and Biophysics	13951
	Microbiology/ Molecular Genetics/ Enzymology	18229
o-diphenol	Enzymology	6530
o-diphenolase	Enzymology/ Methods/ activities/ analysis	12901
Odonata (Odonata)	Paleobiology/ Systematics and Taxonomy	6908 †
Odontia badia (Basidiomycetes)	Systematics and Taxonomy/ basionym	7853
Odontia hinnulea (Basidiomycetes)	Systematics and Taxonomy/ basionym	7853
Odonticium flabelliradiatum new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	7554 N
Odontotermes feae (Isoptera)	Pest Management/ Economic Entomology/ pest	8230
Odontotermes formosanus (Isoptera)	Population Genetics/ Evolution	14538
Odontotermes obesus (Isoptera)	Development/ adult/ larva/ nymph/ presoldier/ worker	9064
odor emissions	Waste Management/ Microbiology	10032
odor perception threshold	Waste Management	16205
odor recognition	Parasitology/ Sensory Reception/ Genetics/ innate	16745
odor treatment	Waste Management/ Biomaterials	695
odorant	Sense Organs/ Reproduction/ Behavior	16857
odorant-binding protein	Biochemistry and Biophysics/ Methods/ analysis	10744
odoriferous emissions/gases	Horticulture/ Waste Management/ Pollution	16776
ODS column chromatography	Pharmacognosy/ purification method	9
	Pharmacology/ Immune System/ Genetics	13164
ODS open column high performance liquid chromatography	Pharmacology/ Bioprocess Engineering	8302
ODS open column HPLC	Pharmacology/ Bioprocess Engineering	8302
odynophagia	Infection/ Gastroenterology	8510
OD-600	Metabolism/ Bioprocess Engineering	2534
Oebalus poecilus (Heteroptera)	Infection/ Economic Entomology/ adult/ host/ pest	8661
Oedaleus senegalensis (Orthoptera)	Pest Management/ Pesticides/ pest	4753
Oedocephalum sp. (Fungi Imperfecti or Deuteromycetes)	Toxicology/ Horticulture	6207
Oenothera biennis (Onagraceae)	Biochemistry and Biophysics/ Foods/ oil crop	18155
oesophagitis	Infection/ Epidemiology/ Integumentary System	14234
Oesophagostomum columbianum (Nematoda)	Parasitology/ Veterinary Medicine/ parasite	11055 R
Oesophagostomum spp. (Nematoda)	Parasitology/ Wildlife Management/ parasite	924
off label prescribing	Pharmacology/ Pediatrics	11018
off odor	Foods	1898
off-flavor	Foods/ Systematics and Taxonomy	1900
off-gas emissions	Pollution/ Waste Management/ Metabolism	8573
office worker health	Epidemiology/ Occupational Health/ Infection	10420
Off-Izu Islands (Japan; Asia; Palearctic region)	Microbiology/ Enzymology	1709
off-line egg processing facility	Foods/ comparison	16316
off-line fragmentation	Cell Biology	4728
off-season sowing conditions	Agronomy/ Infection/ Population Genetics/ safrinha	7474
offspring quality	Infection/ Terrestrial Ecology	16955
ofloxacin	antibacterial-drug/ Infection/ Epidemiology	14255 D
	Infection/ Tumor Biology/ Pediatrics	14251 D
	Pharmacognosy/ Biochemistry and Biophysics	1975 D
	antiinfective-drug/ Bioprocess Engineering	5897 D
	Infection/ Epidemiology/ Pharmacology	14255 D
	Infection/ Tumor Biology/ Pediatrics/ Pharmacology	14251 D
	Ophthalmology/ Infection	14518 D
	Pharmacognosy/ Biochemistry and Biophysics	1975 D
ofloxacine	antifungal-drug/ Gynecology/ Pharmacology	10005 D
	antiinfective-drug/ Gynecology/ Pharmacology	10005 D
OFRG analysis	Methods/ Molecular Genetics/ Biodiversity	12583
Ogasawara Islands (Japan; Asia; Palearctic region)	Biogeography	7514

Keyterm	Context Terms	Ref. No.
Ogasawara Islands (Japan; Asia; Palearctic region)	Systematics and Taxonomy	7524 7530
Ogg1	Biochemistry and Biophysics	11607
	Bioenergetics/ Molecular Genetics	12933
	Molecular Genetics/ Cell Biology/ inactivation	10364
Ogg2	Bioenergetics/ Molecular Genetics	12933
O-glycan	Genetics/ Metabolism/ Molecular Genetics	2232
O-glycosylated mannoprotein	Biochemistry and Biophysics/ Cell Biology	17860
Ogt	Enzymology/ Molecular Genetics/ Toxicology	6315
Oguru	Equipment and Instrumentation	18183
Oguru agar medium	Equipment and Instrumentation	18183
Ohio Chardonnay musts	Ecology/ Foods/ analysis	18021
Ohio River (USA; North America; Nearctic region)	Terrestrial Ecology	8795
Ohio (USA; North America; Nearctic region)	Ecology/ Foods	18021
	Horticulture/ Foods/ Molecular Genetics	4475
	Infection/ Agronomy	11179
	Climatology/ Reproduction	11167
	Methods/ Infection/ Wildlife Management	12532
	Pest Management/ Agronomy	11180
	Infection/ Parasitology/ Epidemiology/ Horticulture	13476
	Pesticides/ Horticulture	11246
o-hydroxy phenols	Infection/ Enzymology/ Biochemistry and Biophysics	3366
Oidiodedron griseum (Fungi Imperfecti or Deuteromycetes)	Mycology/ strain-FERM BP-5778	9560
Oidiodendron griseum (Fungi Imperfecti or Deuteromycetes)	Pharmacognosy/ Immune System	3080
Oidiodendron maius (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Soil Science/ strain-Zn	6944
	Horticulture/ Infection/ Development/ Nutrition	15791
	Infection/ Ecology/ ericoid mycorrhizal fungus	16056
Oidiodendron tenuissimum (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Metabolism	14464
Oidiopsis sp. (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen	13673
Oidium ericinum (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ Epidemiology	10825
Oidium (Fungi Imperfecti or Deuteromycetes)	Reproductive System/ Parasitology/ Infection	14141
Oidium hevae (Fungi Imperfecti or Deuteromycetes)	Forestry/ Genetics/ Pest Management/ Infection	17556
Oidium lycopersici (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Agronomy/ Horticulture	11835
Oidium lycopersicum (Fungi Imperfecti or Deuteromycetes)	Infection/ Molecular Genetics/ pathogen	5571 5746
	Pest Management/ Horticulture/ pathogen	4033
Oidium morganii (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology/ basionym	13617
Oidium neolycoperisci (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ Horticulture/ pathogen	5555
Oidium neolycopersici (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ Horticulture/ pathogen	9705
	Systematics and Taxonomy/ Morphology/ pathogen	16138
Oidium sp. (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen	3048 13667
	Pest Management/ Horticulture/ Epidemiology	13234
	Infection/ Horticulture/ Foods/ pathogen	3373
Oidium spp. (Fungi Imperfecti or Deuteromycetes)	Infection/ Systematics and Taxonomy/ Enzymology	12127
	Pesticides/ Pest Management/ Infection/ Horticulture	10058
oil	Bioprocess Engineering/ Metabolism/ Methods	6644
	Methods/ Bioprocess Engineering/ Enzymology	6177 R
	Waste Management/ Cell Biology/ biotransformation	326
oil and gas production	Pollution	17418
oil body	Cell Biology/ Molecular Genetics/ biogenesis	17700
oil cake extract	Pest Management/ Infection/ Horticulture	16687
oil degradation rates	Bioprocess Engineering/ Pollution/ Terrestrial Ecology	18168
oil field	Cell Biology/ Metabolism	5029
	Waste Management/ Bioprocess Engineering	16968
oil heavy fraction	Waste Management/ Cell Biology	326
Oil of Ulay	Dermatology/ Allergy	16723
oil palm (Palmae)	Infection/ Horticulture	14164
	Horticulture/ host	14163
	Horticulture/ Pest Management/ host	3936 3938 3937
	Horticulture/ Vector Biology/ host	14165
	Horticulture/ Vector Biology/ Pest Management	3939
	Molecular Genetics/ Pest Management/ Infection	18190
	Pest Management/ Horticulture/ host	4321
	Infection/ Horticulture/ host	3940
oil pollution	Pollution	17418
	Marine Ecology	7120
oil processing	Enzymology/ Methods/ Bioprocess Engineering/ Foods	10930
oil quality	Agronomy	9202 9203
oil refinery discharge	Pollution/ Metabolism/ Soil Science	8287
oil sands	Pollution/ Bioprocess Engineering	6451
oil seed cakes	Agronomy	804
oil-based formulation	Pest Management/ Economic Entomology	9540
oil-polluted environments	Enzymology/ Bioprocess Engineering/ Genetics	2439
oil-rich wastewater	Bioprocess Engineering/ Waste Management	5818
oilseed (Angiospermae)	Agronomy/ Infection/ oil crop	8322
oilseed flax (Linaceae)	Agronomy/ cultivar-CDC Arras/ oilseed crop	4831
	cultivar-CDC Bethune/ oilseed crop	4832
oilseed poppy (Papaveraceae)	Pest Management/ Epidemiology/ Agronomy/ host	12640
oilseed rape Cf-9 resistance gene (Cruciferae)	Infection/ Molecular Genetics	5746
oilseed rape Cf9 resistance gene (Cruciferae)	Infection/ Molecular Genetics	5571
oilseed rape (Cruciferae)	Horticulture/ Models and Simulations/ Infection	10772
	Infection/ Methods/ Agronomy/ cultivar-Accord/ host	13658
	Molecular Genetics/ host/ wild type/ transgenic	5571
	Pest Management/ host	4339
	oil crop	12279
	Agronomy/ Economic Entomology/ food/ host	1310
	Agronomy/ Infection/ host/ oil crop	5512
	Agronomy/ Methods/ Molecular Genetics/ host	10809
	Infection/ Agronomy/ host/ oil crop	16963
	Infection/ Agronomy/ host/ oilseed crop	18337
	Molecular Genetics/ Agronomy/ Infection/ host	17112
	Soil Science/ Ecology/ Molecular Genetics/ host	12064
oilseed rape meal	Foods/ Methods/ Toxicology/ Mycology/ fats and oils	1063
oilseeds	Foods/ Toxicology/ Biochemistry and Biophysics	1867
oil-water emulsion	Methods/ Pest Management/ Microbiology	607
oil-water lecithin-based amphotericin B microemulsions	antifungal-drug/ Pharmaceuticals/ Infection/ Methods	10377 D
	antiinfective-drug/ Pharmaceuticals/ Infection	10377 D
OIP2 gene	Enzymology/ Cell Biology	2989
okadaic acid	Biochemistry and Biophysics/ Methods/ Toxicology	15127
	Enzymology/ Cell Biology/ Methods	12496
Okayama Prefecture (Japan; Asia; Palearctic region)	Infection/ Horticulture	13236 13237
Okazaki fragment	Molecular Genetics/ Methods	13115
Okazaki fragment processing	Enzymology	8372
	Molecular Genetics/ Methods	13115
Okazaki fragments	Molecular Genetics	11996
Okinawa Prefecture (Japan; Asia; Palearctic region)	Pest Management/ Horticulture/ Epidemiology	13228
Oklahoma (USA; North America; Nearctic region)	Pest Management/ Infection/ Pesticides/ Horticulture	11681
okra (Malvaceae)	Biochemistry and Biophysics/ Metabolism	14392
	Horticulture/ Pest Management/ host	3743
	Pest Management/ Horticulture/ Infection/ host	16181
	Infection/ Pesticides/ Horticulture/ host/ seedling	8259
	Pesticides/ Infection/ host/ vegetable crop	3176
	Pesticides/ vegetable crop	12178
Oktyabr'skii, Bashkortostan (Russia; Asia; Europe; Palearctic region)	Waste Management/ Cell Biology	326
Okt3	Clinical Immunology/ Hematology/ Pediatrics	11553
OKT3	immunologic-drug/ Infection/ Nephrology	6800 D
	immunosuppressant-drug/ Infection/ Nephrology	6800 D
OLA	Soil Science/ Pollution/ degradation	437
old connection	Development/ Genetics/ Cell Biology	10491 R
old growth structural features	Forestry/ Terrestrial Ecology/ Biodiversity	18171
old world tropics	Biogeography	8581
Old Yellow enzyme	Enzymology/ Blood and Lymphatics/ flavoenzyme	10466 R
old-growth boreal forest	Terrestrial Ecology	2462
old-growth boreal forest islands	Terrestrial Ecology/ Biodiversity/ species richness	4208
old-growth boreal forests	Terrestrial Ecology/ Infection/ Parasitology/ habitat	5292
old-growth characteristics	Forestry/ Terrestrial Ecology/ Biodiversity	18171
old-growth forest	Biodiversity/ Forestry/ Terrestrial Ecology	11857
	Molecular Genetics/ Terrestrial Ecology	13108
	Systematics and Taxonomy/ Biogeography	9075
	Terrestrial Ecology	10452
old-growth northern hardwood forest stand ecosystem	Biodiversity/ Ecology	6269
old-growth species characteristics	Terrestrial Ecology/ Forestry	12181
old-growth stands	Conservation/ Forestry	17401
old-growth temperate forest ecosystem	Terrestrial Ecology/ Nutrition/ Soil Science	12432
old-growth temperate rainforest watershed	Terrestrial Ecology/ Nutrition/ Soil Science	12432
old-tree retention	Forestry/ Terrestrial Ecology/ Biodiversity	18171
Ole e 1	Allergy/ carbohydrate moiety/ epitope structure	17951
OLE pathway	Enzymology/ Membranes	5087
Olea europaea oil	Pharmacognosy/ Infection/ antifungal activity	5414
Olea europaea (Oleaceae)	Allergy	16889 17951
	Horticulture/ Molecular Genetics/ Infection/ host	10444
	Pest Management/ Epidemiology/ Infection/ host	4998
	Horticulture/ nursery-produced/ oil crop	7441
	Pharmacognosy/ Infection/ oil source	5414
	Pollution/ Methods	13099
Olea europaea ssp. sylvestris (Oleaceae)	Forestry/ Soil Science/ Horticulture	11619
Olea europaea subsp. sylvestris (Oleaceae)	Soil Science/ Terrestrial Ecology/ Forestry/ seedling	10124
Olea europea (Oleaceae)	Immune System/ Methods/ allergen	14962
	Pest Management/ Horticulture/ Infection/ tropical	11809
Olea (Oleaceae)	Biogeography/ Ecology/ Conservation/ endemic/ host	4071
oleaginous yeast (Fungi Imperfecti or Deuteromycetes)	Enzymology/ Rhodotorula glutinis	13893
oleate	Foods/ Public Health/ Biochemistry and Biophysics	4686
	Metabolism/ Bioprocess Engineering/ Cell Biology	4097
oleate desaturase	Enzymology/ hydroxylation activity/ residue 148	10564
oleate response element	Molecular Genetics/ Metabolism/ deviant/ regulation	12325
olecranon bursitis	Infection/ Clinical Immunology/ Rheumatology/ toxicity	5106
	Pharmacology/ Orthopedics/ joint disease	17900
olefin metathesis	Biochemistry and Biophysics/ Methods	4441
olefination	Methods/ Pharmacology/ synthetic method	14936
oleic acid	Biochemistry and Biophysics	3588
	biotransformation	8807
	Metabolism/ Nutrition/ Fluka Chemie/ fatty acid	14526
	Metabolism/ Nutrition/ Foods/ fungal biodegradation	12743
	Methods	6382
	Mycology	3021
	Bioprocess Engineering/ Foods	2965
	Biochemistry and Biophysics/ Metabolism	10849
	Cell Biology/ feeding carbon source	4229
	Cell Biology/ Biochemistry and Biophysics	2354
	Bioprocess Engineering/ Methods	14089
	enzyme inhibitor-drug/ Pharmacology/ Infection	11551 D
	Enzymology/ Molecular Genetics	10929 R
	Horticulture/ Infection	12505
	Infection/ Biochemistry and Biophysics/ Horticulture	8800
	Metabolism	5451
	Molecular Genetics	13881 17086
	Metabolism	5824
	Nutrition/ Molecular Genetics/ Bioenergetics	8552
	Pharmacology/ Enzymology/ carbon source	4118
	Pollution/ Development/ Nutrition	14950
oleochemical industry	Methods/ Bioprocess Engineering/ Enzymology	6177 R
oleochemistry	Bioprocess Engineering/ Enzymology/ Methods	9255
oleoresin	Membranes/ Molecular Genetics	12320
Oletheriostrigula (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	16901
oleuropein	Foods/ enzymatic hydrolysis	7058
oleyl butyrate	Enzymology/ Bioprocess Engineering/ production	3863
oleyl oleate	Enzymology/ Bioprocess Engineering/ production	3863
OLE1 mRNA	Molecular Genetics/ Metabolism	3624
olfaction	Sense Organs/ Reproduction/ Behavior	16857
olfactory mucosa	Molecular Genetics/ Sense Organs	2775
olfactory mucus	Biochemistry and Biophysics/ Methods	10744
olfactory response thresholds	Sense Organs/ Behavior	7253
olfactory responses	Parasitology/ Sensory Reception/ Genetics	16745
oligodeoxynucleotide primers	Molecular Genetics/ Infection/ Pest Management	15509
oligo-deoxythymidine	Molecular Genetics	5055
oligodextrans	Bioprocess Engineering/ production	14154
oligofructose	Nutrition/ Digestive System/ Tumor Biology	5650
oligogalacturonate	Enzymology/ Methods	16089
oligogalacturonates	Enzymology/ Methods	9882
oligogalacturonide fragments	Enzymology/ Methods/ characterization	18410
oligogenes	Pest Management/ Genetics/ Agronomy	14670
oligomannan	Digestive System/ Toxicology/ Immune System/ toxin	10280
	Immune System/ Digestive System	10167
oligomannoside repetitive epitope	Infection/ Serology	8205
oligomannosides	Biochemistry and Biophysics/ Immune System	14316
oligomer polymerization	Bioprocess Engineering/ Methods/ Enzymology	4959

Keyterm	Context Terms	Ref. No.
oligomeric protein import dynamics		
	Cell Biology/ Mycology/ Biochemistry and Biophysics	15932
oligomeric protein translocation pathway		
	Enzymology/ Cell Biology	10250
oligomerization		
	Biochemistry and Biophysics/ Cell Biology	10671
	Methods	3226
	Cell Biology/ Enzymology/ Methods	9886
	Membranes/ Methods/ Biochemistry and Biophysics	10947
oligomerization state		
	Enzymology/ Molecular Genetics	15198
oligomers		
	Biochemistry and Biophysics/ Methods/ structure	9486
	Pest Management/ Metabolism/ Ecology	284
oligomycin	antibacterial-drug/ Molecular Genetics	9876 **D**
	antiinfective-drug/ Molecular Genetics/ Methods	4131 **D**
	Molecular Genetics/ Pharmacology	9876 **D**
	Biochemistry and Biophysics/ Membranes	16531
	enzyme inhibitor-drug/ Molecular Genetics/ Methods	4131 **D**
	Molecular Genetics/ Metabolism	13007
oligonucleotide		
	Enzymology/ Integrated DNA Technologies	8372
	Methods/ Infection/ Molecular Genetics/ probe	4663
	Molecular Genetics/ DNA binding affinity	16692
	Molecular Genetics	15554
	stop codon	5387
	Blood and Lymphatics/ Methods	17609
	Pharmacology	14894
	Methods/ Biochemistry and Biophysics	5305
oligonucleotide array	Molecular Genetics/ Methods	8370
oligonucleotide arrays		
	Enzymology/ Molecular Genetics/ Methods/ chips	2167
oligonucleotide directed misfolding of RNA		
	Pharmacology/ therapeutic method	14894
oligonucleotide DNA		
	Mycology/ Molecular Genetics/ Methods	9184
oligonucleotide DNA microarray		
	Immune System/ Infection/ Molecular Genetics	1646
oligonucleotide fingerprinting		
	Molecular Genetics/ Methods/ analytical method	5968
	Pest Management/ Parasitology/ Molecular Genetics	12603
oligonucleotide fingerprinting of ribosomal RNA genes analysis		
	Methods/ Molecular Genetics/ Biodiversity	12583
oligonucleotide library	Molecular Genetics	5387
oligonucleotide microarray		
	Molecular Genetics/ Methods/ laboratory equipment	1749
	Pharmacology/ Methods/ Bioassays	5305
oligonucleotide microarray transcriptosome analysis		
	Biochemistry and Biophysics/ Methods/ reproducibility	17701
oligonucleotide primers	Biochemistry and Biophysics	10290
	Enzymology/ Molecular Genetics/ uses	14424
	Molecular Genetics/ Agronomy/ Pest Management	15998
	Pest Management	1957
oligonucleotide/oligosaccharide binding		
	Molecular Genetics/ Biochemistry and Biophysics	6976
oligonucleotides	Biochemistry and Biophysics	10294
	Genetics	16925
	Methods	2162
	Genetics/ Methods/ Biochemistry and Biophysics	3463
	Methods/ Molecular Genetics	1275
		9883
	Molecular Genetics	11470
	transformation	9981
	Cell Biology	3242
	Cell Biology/ Infection	7316
	Methods	156
		1749
	Systematics and Taxonomy/ Molecular Genetics	9279
oligonucleotides probes		
	Pollution/ Soil Science/ Freshwater Ecology	5250
oligonucleotide-stickiness map		
	Methods/ Molecular Genetics/ analytical method	16692
Oligonychus coffeae (Acarina)		
	Pest Management/ Economic Entomology/ pest	8230
oligo-peptide transporter		
	Molecular Genetics/ Metabolism	6619
oligopeptides	Biochemistry and Biophysics/ Methods	3540
	Enzymology/ Chemical Coordination	12095
Oligoporus guttulatus new record (Basidiomycetes)		
	Biogeography/ new record	1477 **N**
Oligoporus norrlandicus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ basionym	3982
Oligoporus obductus new record (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology/ new record	12673 **N**
Oligoporus placentus (Basidiomycetes)		
	Cell Biology	6931
Oligoporus tephroleucus (Basidiomycetes)		
	Biogeography	10827
oligoribonucleotide synthesis		
	Enzymology/ Evolution	321 **R**
oligosaccharide		
	Biochemistry and Biophysics/ Methods	16888
	Bioprocess Engineering/ Pharmacology	7222
	Enzymology/ Cell Biology	5991
	Methods	7742
	Membranes/ Metabolism/ biosynthesis	3761
	Methods/ Enzymology/ Cell Biology	4976
	Molecular Genetics/ Cell Biology	2392
oligosaccharide	Pest Management/ Membranes	1345
oligosaccharide binding protein		
	antibacterial-drug/ Pharmacology/ Immune System	3331 **D**
	antifungal-drug/ Pharmacology/ Immune System	3331 **D**
	antiinfective-drug/ Pharmacology/ Immune System	3331 **D**
oligosaccharide characterization		
	Biochemistry and Biophysics/ Methods	16888
oligosaccharide phosphate		
	Biochemistry and Biophysics	15561
oligosaccharide phosphate fraction		
	Methods/ Pharmacology/ sulfonation	4874
oligosaccharides		
	Biochemistry and Biophysics/ Bacteriology/ Methods	17957
	Immune System	14316
	Metabolism/ Morphology/ analysis/ production	14392
	Enzymology	17946
	Bioprocess Engineering/ synthesis	17156
	Cell Biology	963
	Foods/ Animal Husbandry/ production	174
	Metabolism/ degradation	15500
	Methods/ analysis/ non-substituted/ substituted	1906
	Molecular Genetics/ production	11072
	Foods/ Biochemistry and Biophysics/ analysis	1417
	Genetics/ Cell Biology	10291
	Metabolism	13001
	Methods/ Biochemistry and Biophysics	202
		2810
oligosaccharyl transferase	Enzymology	13896
oligosaccharyl-pyroglutamate		
	Biochemistry and Biophysics/ Immune System	14316
oligosaccharyltransferase		
	Biochemistry and Biophysics/ Methods/ activities	12900
	Enzymology/ Cell Biology	5991
oligo-1,6-glucosidase	Enzymology/ catalytic residues	483
oliguria	Infection/ urologic disease	8638
oliguric acute kidney failure		
	Clinical Immunology/ Surgery/ Nephrology	8210
O-linked glycan	Biochemistry and Biophysics	8740
O-linked mucin-type glycans	Enzymology/ Methods	4956
olive flounder (Osteichthyes)		
	Aquaculture/ Nutrition/ Immune System/ juvenile	10370
olive industry	Pest Management/ Horticulture	7441
olive mill wastewaters		
	Waste Management/ Bioprocess Engineering/ Foods	7809
	Foods/ Enzymology/ treatments/ utilization	11595
olive oil		
	Biochemistry and Biophysics/ Metabolism/ Nutrition	14526
	Bioprocess Engineering/ Enzymology	8125
	Foods/ chemical analysis/ fats and oils/ storage	7058
olive oil extraction residues/pulps		
	Bioprocess Engineering/ Waste Management	9336
olive oil industry	Pollution/ Development/ Nutrition	14950
	Waste Management/ Pollution/ Toxicology	10855
olive oil mill by-products		
	Bioprocess Engineering/ Waste Management	5791
olive oil mill by-products cocomposting		
	Bioprocess Engineering/ Waste Management	5791
olive oil mill waste		
	Bioprocess Engineering/ Waste Management	274
olive oil mill waste waters		
	Pollution/ Development/ Nutrition	14950
	Waste Management/ Pollution/ Toxicology/ analysis	10855
olive oil mill wastewaters		
	Waste Management/ Enzymology/ decoloration	12097
olive (Oleaceae)		
	Foods/ cultivar-Thassos/ oil crop	13960
	Methods/ Toxicology/ Mycology	1063
	History/ Pharmacognosy/ Otolaryngology	10322
	Horticulture/ Molecular Genetics/ Infection/ host	10444
	Infection/ Molecular Genetics/ Horticulture/ Evolution	10044
	Methods/ Allergy/ allergen	12679
	Pest Management/ Horticulture/ nursery-produced	7441
	Horticulture/ Infection/ tropical/ Olea europea	11809
	Pollution/ Methods/ Olea europaea	13099
olive peacock leaf spot		
	Infection/ Molecular Genetics/ Horticulture/ Evolution	10044
olive pomace		
	Waste Management/ Foods/ Bioprocess Engineering	5433
Olomouc (Czech Republic; Europe; Palearctic region)		
	Infection/ Epidemiology	2621
Olomouc Hospitals	Infection/ Epidemiology	2621
Olsztynek (Poland; Europe; Palearctic region)		
	Pollution/ Waste Management/ Soil Science	6942
Olympic National Park (Washington; USA; North America; Nearctic region)		
	Terrestrial Ecology/ Nutrition/ Soil Science	12432
Olympic Peninsula (Washington; USA; North America; Nearctic region)		
	Forestry/ Economics	11806
Olympus BX60 epifluorescence microscope		
	Molecular Genetics/ Methods/ Cell Biology	6210
Olympus LSM-GB200 microscope		
	Methods/ Cell Biology/ Molecular Genetics	4969
Olyra latifolia (Gramineae)		
	Systematics and Taxonomy/ Infection/ host	9050
OM digestibility	Nutrition/ Digestive System	17579
OMA medium	Horticulture/ laboratory equipment	15965
Oman (Asia; Palearctic region)		
	Infection/ Biogeography/ Epidemiology	9647
Oman (Asia; Palearctic region)		
	Pest Management/ Infection/ Horticulture	4322
	Pesticides/ Infection/ Horticulture/ Parasitology	14264
omasum	Digestive System/ digestive system	18502
omatidia		
	Molecular Genetics/ Development/ Immune System	8502
Ombrophila violacea new record (Ascomycetes)		
	Biogeography/ Conservation/ new record	9231 **N**
ombrotrophic peat	Pollution/ Methods	12145
Omega Digicator		
	Methods/ Enzymology/ Models and Simulations	6824
omega-agatoxin IVA		
	Methods/ Biochemistry and Biophysics	11929
omega-hydroxylase complex		
	Molecular Genetics/ Enzymology	2460
omega-3 fatty acids	Foods/ Animal Husbandry	16601
OMEI	Waste Management/ Bioprocess Engineering	9784
omeprazole		
	antibacterial-drug/ Infection/ Pulmonary Medicine	7015 **D**
	antiinfective-drug/ Infection/ Pulmonary Medicine	7015 **D**
	enzyme inhibitor-drug/ Infection/ Pulmonary Medicine	7015 **D**
	gastrointestinal-drug/ Infection/ Gastroenterology	5709 **D**
O-methyltransferase	Molecular Genetics	8017
OMIM 135300		
	Molecular Genetics/ Medical Genetics/ Methods	12537
omnivorous feeding strategy		
	Terrestrial Ecology/ Soil Science	13895
Omphalotous illudens (Basidiomycetes)		
	Pharmacology/ Oncology/ medicinal plant	2173
Omphaliaster asterosporus (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology	1476
Omphalina brunnescens (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ basionym	7624
Omphalina ericetorum (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology	14005
Omphalina luteovitellina (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology	14005
Omphalotin A		
	Pesticides/ Methods/ N-methyl amino acid/ nematicide	16007
Omphalotus (Basidiomycetes)		
	Terrestrial Ecology	13897
Omphalotus illudens (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology	7616
Omphalotus japonicus new combination (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology	7616 **N**
Omphalotus mangensis new combination (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology	7616 **N**
Omphalotus mexicanus (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology	7616
Omphalotus nidiformis (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology	7616
Omphalotus olearius (Basidiomycetes)		
	Pesticides/ Methods	16007
	Systematics and Taxonomy/ Morphology	7616
Omphalotus olivascens var. indigo (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology	7616
Omphalotus olivascens var. olivascens (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology	7616
OM70 protein		
	Cell Biology/ Biochemistry and Biophysics	9685
Onagraceae (Onagraceae)		
	Systematics and Taxonomy/ Morphology/ Infection	8149
oncogene	Cell Biology/ Molecular Genetics	1401 **R**
	Molecular Genetics/ Evolution/ Cell Biology	12416
	Tumor Biology	3810 **R**
oncogenes	Cell Biology/ Biochemistry and Biophysics	2055 **R**
oncogenesis		
	Biochemistry and Biophysics/ Tumor Biology	12322
	Enzymology/ Molecular Genetics/ Cell Biology	6721
oncogenic activation		
	Tumor Biology/ Reproductive System	239
oncogenic kinases	Enzymology/ Methods/ activities	11442
oncogenic transcription factors		
	Toxicology/ Urinary System/ Digestive System	6673
oncogenic transformation	Tumor Biology	5337
onco-hematologic patients	Infection/ Methods	15340
oncohematological disease		
	Clinical Chemistry/ Hematology/ Infection/ Surgery	2412
oncology	Infection/ Human Medicine	6172 **R**
oncology clinic study	Infection/ Methods/ Oncology	13484
Oncology Unit	Pharmacology/ Infection/ Epidemiology	4913
oncom		
	Foods/ Indonesian fermented product/ ethnic food	7709
Oncometopia orbona (Homoptera)		
	Pesticides/ Pest Management/ Horticulture/ pest	5606
Oncopeltus fasciatus (Heteroptera)		
	Biochemistry and Biophysics/ Toxicology	5682
Oncopodiella trigonella new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Terrestrial Ecology/ Forestry	7541 **N**
oncoproteins		
	Biochemistry and Biophysics/ Mathematical Biology	8866
Oncorhynchus kisutch (Osteichthyes)		
	Pest Management/ Aquaculture/ commercial species	7647
Oncorhynchus masoumasou (Osteichthyes)		
	Veterinary Medicine/ Pharmacology/ egg	3725
Oncorhynchus mykiss (Osteichthyes)		
	Aquaculture/ Parasitology/ Veterinary Medicine/ host	3933

Keyterm	Context Terms	Ref. No.
Oncorhynchus mykiss (Osteichthyes)		
	Aquaculture/ Pesticides/ Infection/ egg/ sac fry	7310
	Immune System/ Infection	5767
	Pest Management/ Aquaculture/ commercial species	7647
	Veterinary Medicine/ Pharmacology/ egg	3725
Oncorhynchus nerka (Osteichthyes)		
	Pest Management/ Aquaculture/ commercial species	7647
oncotic citology		
	Infection/ Methods/ Gynecology/ evaluation method	5442
Ondina Pesticides/ insecticide		8659
One Atmosphere Uniform Glow Discharge Plasma		
	Biochemistry and Biophysics/ laboratory equipment	17949
one dimensional NMR		
	Pharmacology/ analytical method	12343
one way analysis of variance		
	Methods/ statistical method	13817
one-compartment model Pollution/ Radiation Biology		13105
one-dimensional electrophoresis		
	Methods/ Biochemistry and Biophysics/ Cell Biology	13762
one-dimensional gel		
	Methods/ Cell Biology/ Biochemistry and Biophysics	13761
one-dimensional gel running system		
	Methods/ Cell Biology/ Biochemistry and Biophysics	13761
one-dimensional NMR		
	Biochemistry and Biophysics/ analytical method	9505
	Methods/ Spectrum Analysis Techniques	5654
	Pharmacognosy/ Infection/ Methods	895
one-dimensional NMR spectroscopy		
	Biochemistry and Biophysics/ Pharmacognosy	17093
	Pharmacognosy/ Methods/ analytical method	11878
one-dimensional proton-NMR spectroscopy		
	Biochemistry and Biophysics/ Methods	13451
one-electron oxidation Enzymology/ Methods		17607
Onega Peninsula (Russia; Asia; Europe; Palearctic region)		
	Biogeography	6161
one-hybrid assay		
	Cell Biology/ Genetics/ Molecular Genetics	16808
one-step affinity purification		
	Biochemistry and Biophysics/ Methods	12390
one-step nickel-chelating chromatography		
	Enzymology/ Bioprocess Engineering/ Methods	14481
one-step replacement method		
	Methods/ Tumor Biology/ Molecular Genetics	1894
one-step transformation method		
	Biochemistry and Biophysics/ Methods	5102
onion Biochemistry and Biophysics/ Foods/ vegetable		6307 R
	Foods/ Nutrition/ Biochemistry and Biophysics	5188
	Horticulture/ Pest Management/ Foods/ Infection	15793
	Infection/ Horticulture/ storage loss/ vegetable	16144
onion center rot		
	Pest Management/ Economic Entomology/ Infection	11683
onion downy mildew		
	Pest Management/ Epidemiology/ Infection	3413
onion extract antithrombotic-drug/ Pharmacognosy		8751 D
	cardiovascular-drug/ Pharmacognosy	8751 D
	hematologic-drug/ Pharmacognosy	8751 D
onion (Liliaceae)		
	Foods/ Nutrition/ Biochemistry and Biophysics	5188
	Horticulture/ Genetics/ cultivar description	2828
	Genetics/ cultivar description/ vegetable crop	2827
	Infection/ Genetics/ host/ vegetable crop	10445
	Pest Management/ Foods/ Infection/ Allium cepa	15793
	Infection/ Agronomy/ host	6122
	Horticulture/ host/ vegetable crop/ Allium cepa	7458
	Horticulture/ host/ Allium cepa	16144
	Horticulture/ Genetics/ host	9741
	Horticulture/ Nutrition/ host/ vegetable crop	6966
	Methods/ Molecular Genetics/ Horticulture/ host	6743
	Pest Management/ Horticulture/ host	11088
	Pest Management/ Molecular Genetics/ host	9749
	Pest Management/ Agronomy/ Horticulture	9544 R
	Economic Entomology/ Horticulture/ Infection	11683
	Epidemiology/ Infection/ Horticulture/ host	3413
	Horticulture/ host	8367
	Horticulture/ host/ vegetable crop	4808
	Horticulture/ vegetable crop/ Allium cepa	16029
	Horticulture/ Economics/ host/ vegetable crop	11270
	Horticulture/ Infection/ host/ vegetable crop	12581
	Infection/ Horticulture/ host/ vegetable crop	14844
	Infection/ Horticulture/ Epidemiology/ host/ seed	16620
	Infection/ Pesticides/ Horticulture/ host	12560
	Pesticides/ Infection/ host/ vegetable crop	12606
	Population Genetics/ Horticulture/ host	8368
onion maggot (Diptera)		
	Pest Management/ Horticulture/ Infection/ pest	4328
onion smut Pest Management/ Horticulture/ Infection		4328
o-nitrostyrene Bioprocess Engineering/ analysis		13290
online adaptive optimization		
	Methods/ Models and Simulations/ Metabolism	8996
on-line carbon-13 tetramethylammonium hydroxide thermochemolysis		
	Biochemistry and Biophysics/ Methods/ Soil Science	17411
on-line documentation protocol		
	Biodiversity/ Methods/ Computer Applications	7419
on-line hardware measurement		
	Models and Simulations/ Methods	9836
on-line methanol control		
	Bioprocess Engineering/ analytical method	234
online peer review system		
	Mycology/ Information Studies	7679
online submission announcement		
	Mycology/ Information Studies	7679
Onobrychis (Leguminosae)		
	Foods/ Pharmacognosy	7678
on-plate screening		
	Molecular Genetics/ Methods/ detection method	9409
Ontario (Canada; North America; Nearctic region)		
	Agronomy	14778
	Infection/ Epidemiology/ Kenora	9607
	Pest Management/ Toxicology/ Agronomy	9742
	Molecular Genetics/ Ecology/ Population Genetics	12891
	Pest Management	8082
		10427
	Epidemiology/ Infection/ Agronomy	5000
	Horticulture	1942
	Infection/ Agronomy	3722
Ontario (Oregon; USA; North America; Nearctic region)		
	Pest Management/ Horticulture	5684
ontogenic resistance		
	Pest Management/ Infection/ Horticulture	9808
ontogeny Molecular Genetics/ Evolution/ Cell Biology		248 R
	Systematics and Taxonomy	29
	Evolution	16751 R
	Terrestrial Ecology	8953
ontology Molecular Genetics/ Evolution		14303
Onychiurus armatus (Collembola)		
	Pest Management/ Terrestrial Ecology/ Agronomy	9935
Onychocola canadensis (Ascomycetes)		
	Infection/ pathogen	9585
Onychocola canadensis (Fungi)		
	Infection/ Epidemiology/ Dermatology/ pathogen	2652
	Integumentary System/ pathogen	2653
onychomycoses		
	Pharmacology/ fungal disease/ infectious disease	17553
	Infection/ fungal disease	2623
onychomycosis		
	Allergy/ Pharmacology/ Dermatology/ fungal disease	7641
	Allied Medical Sciences/ Dermatology	17503
	Dermatology/ Epidemiology/ fungal disease	15975
	Equipment and Instrumentation/ Methods	8429
	Infection/ diagnosis/ drug therapy/ fungal disease	8550
	Infection/ fungal disease/ infectious disease	10002
	Infection/ fungal disease	8170
	Infection/ Hematology/ drug therapy	17069
	Pharmaceuticals/ fungal disease/ therapy	17341
	Pharmacology/ fungal disease/ infectious disease	5640
	Pharmacology/ fungal disease	8171
	Pharmacology/ Infection/ fungal disease	5647
	Epidemiology/ Infection/ fungal disease	12712
	Infection/ Dermatology/ fungal disease	12080
	Infection/ fungal disease	8613
		9585
	Dermatology/ diagnosis/ etiology/ fungal disease	2716
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	Dermatology/ fungal disease	2625
	12280	2642
	Dermatology/ Epidemiology/ fungal disease	2598
	Dermatology/ Methods/ diagnosis/ etiology	2708
	Dermatology/ Pharmacology/ fungal disease	5438
	Dermatology/ Pharmacology/ Methods/ etiology	2707
	Dermatology/ Urology/ diagnosis/ pathology	2701
	Epidemiology/ epidemiology/ etiology	15511
	Epidemiology/ fungal disease	3231
	Epidemiology/ Dermatology/ diagnosis/ etiology	2652
	Epidemiology/ Dermatology/ fungal disease	5729
		14474
	Epidemiology/ Integumentary System	14234
	Integumentary System/ fungal disease	2624
	Integumentary System/ Immune System	3009 R
	Psychiatry/ Dermatology/ fungal disease	460
	Integumentary System/ Infection/ fungal disease	12966
	Models and Simulations/ Dermatology/ Infection	16150
	Nephrology/ Infection/ Clinical Immunology	18495
	Occupational Health/ Integumentary System	726
	Pharmaceuticals/ Dermatology/ Methods	8161 R
	Pharmacology/ Dermatology/ Infection/ drug therapy	13397
	Dermatology/ Infection/ fungal disease	13912
	Infection/ drug therapy/ fungal disease	9973
	Infection/ Dermatology/ diagnosis/ drug therapy	270
	Infection/ Dermatology/ fungal disease/ therapy	15394
	Integumentary System/ Infection/ fungal disease	13028
	Methods/ drug therapy/ fungal disease	6567
	Methods/ drug therapy/ fungal disease	82
	Methods/ Dermatology/ drug therapy	12720
	Parasitology/ Respiratory System/ fungal disease	3302
	Psychiatry/ Pharmacology/ drug therapy	563
	Public Health/ Methods/ Infection/ fungal disease	17356
	Pulmonary Medicine/ Infection/ fungal disease	5865
	Toxicology/ Pharmacology/ fungal disease	5356
onychomycosis treatment		
	Dermatology/ Equipment and Instrumentation	8429
onychomycosis treatment kit		
	Dermatology/ Equipment and Instrumentation	8429
onychomycosis treatment modalities		
	Dermatology/ Pharmaceuticals/ assessment	17341
onychomycotic nail disorder		
	Dermatology/ Radiology/ Methods/ fungal disease	14391
Onygenales (Fungi)		
	Molecular Genetics/ Infection	4664
oocyte		
	Biochemistry and Biophysics/ reproductive system	4962
	Development/ polarity/ reproductive system	6881 R
	Membranes	9125
		9444
	Reproductive System/ reproductive system	5408 R
	Cell Biology	478
	Biochemistry and Biophysics/ reproductive system	13255 R
	Enzymology/ maturation/ reproductive system	14548
	Enzymology/ reproductive system	5506 R
	Enzymology/ Development/ Cell Biology	13492
	Immune System/ reproductive system	6973
	Methods/ Molecular Genetics/ Cell Biology	12857
	Pharmacology/ Molecular Genetics	1891
	Molecular Genetics/ Biochemistry and Biophysics	425
	Reproductive System/ Cell Biology	13750
	Reproductive System/ Methods/ Toxicology	2077
oocyte nuclei		
	Cell Biology/ Biochemistry and Biophysics	6982
oocytes Biochemistry and Biophysics/ Cell Biology		10268
	Sense Organs/ Nervous System	12051
	Development/ Genetics/ Cell Biology	10491 R
	Molecular Genetics/ Endocrine System	6569
	Pharmacology/ Biochemistry and Biophysics	9117
oogenesis Biochemistry and Biophysics/ Cell Biology		10268
	Cell Biology/ Genetics/ Biochemistry and Biophysics	3170
oogonia Infection/ morphology/ reproductive system		2963
oomycete Infection/ Epidemiology		6414
oomycete (Phycomycetes)		
	Biochemistry and Biophysics/ Infection/ pathogen	15742
	Enzymology	5357
	Pest Management/ Infection/ Pesticides/ Horticulture	12560
	Pesticides/ Horticulture	4101
Oomycete plant disease		
	Pesticides/ Horticulture/ fungal disease	4101
Oomycetes (Fungi)		
	Pest Management/ Agronomy/ Horticulture	9544 R
	Systematics and Taxonomy/ Evolution/ Stramenopila	16751 R
Oomycetes (Phycomycetes)		
	Molecular Genetics/ Evolution/ Infection	9263
	Pest Management/ Pesticides	6166
oomycosis		
	Veterinary Medicine/ Infection/ Molecular Genetics	5537
Oomycota (Fungi)		
	Methods/ Mycology	14039
oomycote Freshwater Ecology		213
Oospora destructor (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Metabolism	7065 R
oospore Infection/ germination/ morphology		2963
	inoculum	1792
	Agronomy/ Models and Simulations/ survival	11173
	Epidemiology	6414
	Horticulture/ germination	5
	Horticulture/ Reproduction/ formation/ germination	2817
	Pest Management/ Horticulture/ primary inoculum	11257
	Infection/ Agronomy/ germination/ survival	10500
	Systematics and Taxonomy	12452
oospores Soil Science/ Methods/ Pest Management		15429
oosporogenesis		
	Infection/ Horticulture/ Reproduction/ light/ nutrients	2817
OPAA11		
	Infection/ Biochemistry and Biophysics/ Methods	456
opacified cornea		
	Infection/ Methods/ Ophthalmology/ eye disease	6380
opaque barium sulfate formation		
	Enzymology/ detection method	5244
OPA-1 Enzymology/ Molecular Genetics		9090
OPC Epidemiology/ Infection/ dental and oral disease		6621
OPD18		
	Infection/ Biochemistry and Biophysics/ Methods	456
Opegrapha celtidicola new record (Lichenes)		
	Biogeography/ Conservation/ new record	9243 N
Opegrapha corticola new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	6362 N
Opegrapha sphaerophoricola new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	7591 N
Opegrapha vermicellifera (Lichenes)		
	Biogeography/ description	15601
open architecture messenger RNA profiling technology		
	Molecular Genetics/ Methods/ applications	13064
open field cultivation Horticulture/ cultivation method		1409
open gastric bypass surgery		
	Gastroenterology/ Radiology/ Surgery/ complications	16033
open gastrostomy		
	Gastroenterology/ Infection/ Methods/ Pediatrics	8030
open lung biopsy		
	Biochemistry and Biophysics/ Infection	15553
	Pediatrics/ Psychiatry/ Infection/ diagnostic method	14363
	Pulmonary Medicine/ Oncology/ Hematology	17065
open marine systems Epidemiology/ Marine Ecology		6139
	Infection/ Epidemiology/ Marine Ecology	16703
open randomized controlled multicenter trial		
	Pharmacology/ Infection/ Oncology	8898
open reading frame		
	Biochemistry and Biophysics/ Development	2845
	Enzymology/ Molecular Genetics/ ORF	18131

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
open reading frame Genetics/ Methods/ ORF		13915
	Infection/ Molecular Genetics	12299
	Methods/ Enzymology/ Metabolism	10916
	Molecular Genetics	4942
	13304	7075
	intronic	13914
	ORF	10292
		16852
	Cell Biology	1396
	Mathematical Biology/ Evolution/ ORF	18319
	Methods	40
	Systematics and Taxonomy/ Methods	6688
	Pharmacology/ Molecular Genetics/ Tumor Biology	18562
open reading frame analysis		
	Molecular Genetics/ Medical Genetics/ Methods	12537
open reading frame replacement		
	Molecular Genetics/ Radiation Biology	13827
open reading frame upstream regions		
	Molecular Genetics/ Models and Simulations/ analysis	8862
open reading frame YDR400w		
	Molecular Genetics/ Enzymology	5450
open reading frame YIR036C protein Enzymology		1000
open reading frame YML080w		
	Molecular Genetics/ Enzymology	7379
open reading frame 1 Molecular Genetics/ Methods		8603
open reading frame 2 Molecular Genetics/ Methods		8603
open reading frames Biochemistry and Biophysics		8095
	Cell Biology	5314
	Ecology/ analysis	7166
	Enzymology/ Metabolism/ Molecular Genetics	17928
	Molecular Genetics	9550
	18245	13374
	Molecular Genetics/ Methods	2167
	Infection/ Enzymology/ Molecular Genetics	16726
	Methods/ Computer Applications/ Genetics	4240
	Molecular Genetics	1276
	Molecular Genetics/ Cell Biology	10061
	Molecular Genetics	5550
		17116
	Cell Biology	10782
	Cell Biology/ ORFs	3356
	Enzymology	648
	13739	9379
	Enzymology/ Bioprocess Engineering	9601
	Enzymology/ Nutrition	16780
	Enzymology/ Nutrition/ Bioprocess Engineering	1045
	Evolution	6022
	Foods	10997
	Foods/ Microbiology	9615
	Infection/ Enzymology	17825
	Metabolism/ Enzymology/ Nutrition	10040
	Methods	11777
	Methods/ disabled/ small reservoir	5613 **R**
	Methods/ non-annotated	1749
	Methods/ Cell Biology/ analysis	1059
		6739
	Models and Simulations	8862
	Toxicology/ Infection	8667
open top chamber		
	Biochemistry and Biophysics/ Methods/ control	7401
open top chamber set-up protocol		
	Biochemistry and Biophysics/ Methods/ protocol	7401
open tundra		
	Infection/ Climatology/ Population Genetics	16719
open woodlands Biogeography/ habitat		14490
open workstations Pollution/ Public Health		14334
open-loop optimization		
	Methods/ Models and Simulations/ Metabolism	8996
open-tubular wall-coated macrocyclic capillary column		
	Methods/ Molecular Genetics/ laboratory equipment	9474
operating conditions		
	Bioprocess Engineering/ Models and Simulations	15537
	Methods/ Chemistry	7154
operating microscope		
	Otolaryngology/ Infection/ laboratory equipment	14780
operational conditions		
	Bioprocess Engineering/ Enzymology	10264
	Waste Management/ Pollution/ Radiation Biology	10988
operational factors		
	Waste Management/ Pollution/ Freshwater Ecology	4175
operational intensification		
	Bioprocess Engineering/ Enzymology	16712
operations		
	Horticulture/ Government and Law/ Pharmacognosy	130
operative ICU Infection		17586
operative intensive care unit		
	Infection/ Operative ICU	17586
operons Molecular Genetics/ Methods		13131
	Pest Management/ Agronomy	8670
Operophtera brumata (Lepidoptera)		
	Pest Management/ Forestry/ Economic Entomology	14112
OPE6-950		
	Molecular Genetics/ Horticulture/ Pest Management	13820
o-phenanthroline		
	Enzymology/ Metabolism/ enzyme inhibitor	2945
o-phenylene diamine		
	Pest Management/ Infection/ Agronomy	2205
Ophiobolus acuminatus (Ascomycetes)		
	Morphology/ Systematics and Taxonomy	14004
Ophiobolus cirsii new record (Ascomycetes)		
	Biogeography/ new record	11828 **N**
Ophioceras commune (Ascomycetes)		
	Freshwater Ecology/ Biodiversity	1049
Ophiosphaerella herpotricha (Ascomycetes)		
	Pest Management/ Infection/ Climatology	11637
	Infection/ Molecular Genetics/ Horticulture	11645
Ophiosphaerella korrae (Ascomycetes)		
	Infection/ Population Genetics/ Horticulture/ pathogen	11236
	Pest Management/ Infection/ Climatology	11637
Ophiostoma (Ascomycetes)		
	Infection/ Pest Management/ Forestry/ phytopathogen	7577
	Methods/ Pathology/ Forestry/ Pest Management	13194
Ophiostoma bicolor (Ascomycetes)		
	Terrestrial Ecology	14472
Ophiostoma cerato-ulmin gene (Ascomycetes)		
	Evolution/ Molecular Genetics/ Pest Management	4798
Ophiostoma col1 gene (Ascomycetes)		
	Evolution/ Molecular Genetics/ Pest Management	4798
Ophiostoma cu gene (Ascomycetes)		
	Evolution/ Molecular Genetics/ Pest Management	4798
Ophiostoma davidsonii new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	14040 **N**
Ophiostoma floccosum (Ascomycetes)		
	Molecular Genetics/ Enzymology/ sapstaining fungus	14172
	Enzymology/ sap-staining/ strain-387N	13937
	Pest Management/ Infection/ Forestry/ Pesticides	9518
Ophiostoma floccosum THN1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	13937
Ophiostoma floccosum THN2 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	13937
Ophiostoma galeiformis new record (Ascomycetes)		
	Pest Management/ Biogeography/ Forestry	2129 **N**
Ophiostoma iceae (Ascomycetes)		
	Terrestrial Ecology	6289
Ophiostoma ips (Ascomycetes)		
	Pest Management/ Biogeography/ Forestry	2129
	Infection/ Forestry/ Pesticides/ phytopathogen	9518
	Population Genetics	16350
	Terrestrial Ecology	6289
		14472
Ophiostoma minus (Ascomycetes)		
	Infection/ Pest Management/ Forestry/ pathogen	6142
	Terrestrial Ecology/ Behavior/ pathogen	6133
Ophiostoma minus infection		
	Infection/ Pest Management/ Forestry/ fungal disease	6142
Ophiostoma mitovirus 3a-OnuLd (Plant Viruses)		
	Infection/ pathogen	11156
Ophiostoma nigrocarpum (Ascomycetes)		
	Terrestrial Ecology	14472
Ophiostoma nonvo-ulmi cu gene (Ascomycetes)		
	Molecular Genetics/ Infection/ introgression	5578
Ophiostoma novo-ulmae (Ascomycetes)		
	Pest Management/ pathogen	7898
Ophiostoma novo-ulmi (Ascomycetes)		
	Infection/ Physiology/ pathogen	16756
	Molecular Genetics/ Infection/ MAFf8 mutant	5578
	Pathology/ Evolution/ pathogen	10756
	Pest Management/ Forestry/ dispersal/ pathogen	9494
	Forestry/ Genetics/ Infection/ phytopathogen	12631
Ophiostoma novo-ulmi ssp. americana (Ascomycetes)		
	Evolution/ Molecular Genetics/ Pest Management	4798
Ophiostoma novo-ulmi ssp. novo-ulmi (Ascomycetes)		
	Evolution/ Molecular Genetics/ Pest Management	4798
Ophiostoma olivaceum (Ascomycetes)		
	Terrestrial Ecology	6289
Ophiostoma piceae (Ascomycetes)		
	Enzymology	17056
	Methods/ Pathology/ Forestry/ Pest Management	13194
	Terrestrial Ecology	14472
Ophiostoma piceae new record (Ascomycetes)		
	Pest Management/ Biogeography/ Forestry	2129 **N**
Ophiostoma piceaperdum (Ascomycetes)		
	Terrestrial Ecology	14472
Ophiostoma piliferum (Ascomycetes)		
	Enzymology/ Methods	14448
	Methods/ Pathology/ Forestry/ Pest Management	13194
Ophiostoma sp. (Ascomycetes)		
	Physiology/ Forestry/ pathogen	16419
Ophiostoma spp. (Ascomycetes)		
	Pest Management/ Forestry/ stain fungi	7026
	Forestry/ Economic Entomology/ pathogen	14114
	Forestry/ Genetics/ Infection/ phytopathogen	12631
Ophiostoma subalpinum new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	14040 **N**
Ophiostoma ulmae (Ascomycetes)		
	Pest Management/ pathogen	7898
Ophiostoma ulmi (Ascomycetes)		
	Biochemistry and Biophysics/ Development	10231
	Infection/ Information Studies/ pathogen	11175
	Toxicology/ mycotoxin producer/ pathogen	16134
	Pathology/ Evolution/ pathogen	10756
	Molecular Genetics/ pathogen	8794
	Pest Management/ Forestry/ Genetics/ Infection	12631
Ophiostoma ulmi cerato-ulmin gene (Ascomycetes)		
	Pathology/ Molecular Genetics	8794
Ophiostoma ulmi ssp. americana (Ascomycetes)		
	Pathology/ Evolution/ pathogen	10756
Ophiostoma ulmi ssp. novo-ulmi (Ascomycetes)		
	Pathology/ Evolution/ pathogen	10756
ophiostomatoid fungus (Fungi)		
	Molecular Genetics/ Systematics and Taxonomy/ food	16581
ophiovirus (Plant Viruses)		
	Pest Management/ Horticulture/ Epidemiology	1676
O-phosphohomoserine Methods/ Enzymology		7668
Ophraella (Coleoptera)		
	Evolution/ Terrestrial Ecology/ leaf beetle	16720
O-phthaldialdehyde		
	Biochemistry and Biophysics/ Methods	15018
o-phthaldialdehyde Foods/ Toxicology/ Methods		1065
o-phthaldialdehyde/N-acyl-L-cystine spectrophotometric assay		
	Methods/ Foods/ assessment method/ NOPA method	6557
ophthalmia Pharmacognosy/ eye disease		12246 **R**
ophthalmoplegia		
	Ophthalmology/ Neurology/ eye disease	15506
opiates Pharmacology		4782
Opie Population Genetics		9390 **R**
opioid receptor-like G protein-coupled receptors		
	Biochemistry and Biophysics/ Methods/ Reproduction	10577
opium History/ Pharmacognosy/ Otolaryngology		10322
	Horticulture/ Government and Law/ Pharmacognosy	130
opium alkaloid Waste Management		162
opium alkaloid effluent Waste Management		162
opium poppy (Papaveraceae)		
	Horticulture/ Pharmacognosy/ Methods/ crop/ host	2848 **N**
Opi1p Metabolism/ Molecular Genetics		12477
OPI-12 Molecular Genetics/ primer sequence		4107
OPI-16 Molecular Genetics/ primer sequence		4107
OPI7-1700		
	Molecular Genetics/ Horticulture/ Pest Management	13820
OPN Immune System/ Molecular Genetics/ secretion		4787
OPN-08 Pest Management/ Agronomy/ primer		11650
Opogona sacchari (Lepidoptera)		
	Pest Management/ Parasitology/ Infection/ pest	11629
opossum (Didelphidae)		
	Endocrine System/ Molecular Genetics/ Evolution	17346
	Molecular Genetics/ Evolution/ sequence data set	6758
opportunism Infection/ Human Medicine		1572
	Pest Management/ Agriculture/ Epidemiology	15652
opportunistic brain diseases		
	Neurology/ Clinical Immunology/ Parasitology	13306
opportunistic colonization		
	Infection/ diseased plants/ human pathogens	11169
opportunistic disease Infection/ Neurology		14877
opportunistic filamentous fungi (Fungi)		
	Pharmacology/ Infection	17873
opportunistic fungal infection		
	Infection/ Pharmacology/ fungal disease	10735
opportunistic fungal infections		
	Infection/ Dermatology/ Epidemiology/ fungal disease	2598
opportunistic infection		
	Clinical Immunology/ Infection/ Methods	9977 **R**
	Methods/ Hematology/ Pediatrics	3033
	Epidemiology/ Infection/ infectious disease/ therapy	11997
	Immune System/ Infection	5853
	Infection/ Human Medicine/ infectious disease/ therapy	13948
	Immune System/ Toxicology/ Surgery	14328 **R**
	Oncology/ Clinical Immunology/ Hematology	6776
	Pest Management/ Foods/ Integumentary System	9645
	Pharmacology/ infectious disease	11078
	Pharmacology/ Cell Biology/ Immune System	8292
	Methods/ Pharmacology/ Infection/ bacterial disease	355 **R**
	Nervous System/ Infection/ infectious disease	12146 **R**
opportunistic infections		
	Epidemiology/ Clinical Immunology/ Infection	2027
	Immune System/ Infection	2700
	Infection/ Epidemiology/ Human Medicine	2725
	Human Medicine/ Pharmacology	2685
	Immune System/ Respiratory System	14211
	Pharmacology/ Immune System	2682
	Parasitology/ Immune System/ infectious disease	7903
opportunistic invasive fungal infections		
	Infection/ Hematology/ Oncology/ fungal disease	1850
opportunistic pathogenic routes Infection		4363
opportunistic Penicillium marneffei infection		
	Pharmacology/ Infection/ Clinical Immunology	5738
opportunistic systemic disease		
	Infection/ Dental Medicine/ Clinical Immunology	7752
opposite site inoculation		
	Infection/ Respiratory System/ Immune System	10098
OprD2 Pharmacology		6989
opsonin Pharmacognosy/ Infection/ Immune System		12667
opsonins Immune System/ Infection		5956
		17883
opsonization Immune System/ Blood and Lymphatics		15196
	Infection/ Biochemistry and Biophysics	4640
	Infection/ Human Medicine/ Immune System	2733
	Immune System	4635
optic canal decompression		
	Infection/ Orthopedics/ surgical method	9545
optic disk Infection/ Neurology/ Ophthalmology		15507
optic nerve		
	Clinical Immunology/ Ophthalmology/ Infection	13751 **R**
	Ophthalmology/ Neurology/ nervous system	15506
	Pharmacology/ Infection/ nervous system	14353
optical densities		
	Pharmacology/ Models and Simulations	14735

optical density Pollution/ Biochemistry and Biophysics... 814
Waste Management/ Equipment and Instrumentation .. 3281
optical diffraction tomography
Mathematical Biology/ Methods/ imaging method..... 5080
optical fibers Membranes 6511
optical filter method
Pest Management/ Methods/ Horticulture 2221
optical fluorescence spectroscopy
Enzymology/ Methods/ measurement method..... 6108
optical kinetic measurement
Enzymology/ Methods/ analytical method 8453
optical nerve neuritis
Ophthalmology/ Pediatrics/ Infection/ Neurology..... 5044
optical purity
Bioprocess Engineering/ Pharmacology/ Methods..... 7733
optical rotation measurement
Pharmacognosy/ measurement method..... 16851
optical rotational measurement
Biochemistry and Biophysics/ Methods 9482
optical solid-state glucose sensor Enzymology.... 16304
optical sorting
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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	Agronomy/ Genetics/ forage crop/ Dactylis glomerata	5327
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	Nutrition/ Digestive System/ animal feed	17579
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organic nutrients	Soil Science/ Models and Simulations	16399
organic patches	Infection/ Soil Science/ Nutrition	16507
organic phases	Enzymology/ Methods	17600
organic phosphorus	Methods/ Transport and Circulation/ Nutrition	16443
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organic pollutant	Nutrition/ Models and Simulations/ Ecology/ pollutant	18318
organic pollution	Ecology/ Systematics and Taxonomy/ Morphology	2970
organic production system	Pest Management/ Agriculture	860
	Infection/ Horticulture/ field method	3527
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organic soil fertility amendments	Agriculture/ Soil Science/ Terrestrial Ecology	6266
organic soil horizon	Pollution	12263
organic soil horizons	Soil Science/ Methods	18489
organic solvent	Enzymology/ Methods	9717 R
organic solvent effects	Enzymology	4157
organic solvent treatment	Enzymology/ Bioprocess Engineering	17352
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organic substances	Pharmacognosy/ Infection/ Agriculture/ Agrichemicals	9265
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organic sulfur	Nutrition/ Transport and Circulation/ Infection	16289
organic synthesis	Bioprocess Engineering/ synthetic method	9564
	Methods/ Biochemistry and Biophysics	18552
organic urea	Horticulture/ Physiology/ nitrogen source	12347
organic waste	Methods/ Enzymology	8115
organic waste recycling	Pest Management/ Molecular Genetics/ Agriculture	13836
organically managed soils	Soil Science/ Methods/ Pest Management/ Agronomy	15429
organic-aqueous medium	Biochemistry and Biophysics/ Methods	10170
organicization	Infection/ Nutrition/ Terrestrial Ecology	10644
organism colonization	Infection	15746
organism growth	Bioprocess Engineering/ Pollution	18168
organism longevity	Aging/ Molecular Genetics/ regulation	6916 R
organism metabolism	Bioprocess Engineering/ Pollution/ Terrestrial Ecology	18168
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	Biochemistry and Biophysics	4837 R
	Cell Biology	582
	7422	3906
	Infection/ host/ multicellular	3758 R
	Membranes	7782 R
	Toxicology/ Infection/ Pathology/ phytopathogen	15682
	Bioenergetics/ Evolution/ Molecular Genetics	3974
	Biosynchronization	12783 R
	Botany/ Biochemistry and Biophysics/ Enzymology	17051
	Cell Biology/ Biochemistry and Biophysics	9207 R
	Enzymology	126
	Enzymology/ Molecular Genetics/ model	5511 R
	Enzymology	12481
	Development	6224 R
	Molecular Genetics	9208 R
	Foods/ pest	6840 R
	Freshwater Ecology/ autotrophic nanoplankton	12103
	Infection/ Equipment and Instrumentation/ pathogen	5338
	Information Studies/ Molecular Genetics/ Methods	2543
	Methods/ recalcitrant	930
	Cell Biology	1712
	Pest Management/ Microbiology/ contaminant	607
	Molecular Genetics	5342
	differentiation/ single-cell	8084
	Cell Biology/ Enzymology	9206 R
	Pathology/ Agriculture/ pathogen	910
	Infection/ Biochemistry and Biophysics/ Toxicology	293 R
	Pest Management/ Agriculture/ Infection/ pathogen	16436
	Economic Entomology/ Pesticides/ aquatic	13599 R
	Radiation Biology/ Immune System/ Infection/ parasite	17274
	Soil Science/ Ecology/ soil biota	13069
	Terrestrial Ecology	173
	Systematics and Taxonomy/ Evolution/ Biodiversity	6525
	Terrestrial Ecology/ microflora	18153
	nontarget	18331
	Pest Management/ Forestry/ Infection/ predator	12182
organism recovery	Infection/ Equipment and Instrumentation	4110
organism similarity	Molecular Genetics/ Mycology/ Human Medicine	7437
organismal composition	Waste Management/ Molecular Genetics/ Infection	18202
organismal genome analysis	Computer Applications/ Methods/ Molecular Genetics	2541
organismal interactions	Pest Management/ Parasitology	18198 R
organismal level	Biosynchronization/ Cell Biology	1594 R
organismic interactions	Soil Science/ Terrestrial Ecology	173
organism-mediated pulmonary injury	Infection/ Pharmacology/ respiratory system disease	15357
	Pharmacology/ Respiratory System/ Infection/ therapy	1431
organisms (Organisms)	Enzymology/ Cell Biology/ Molecular Genetics	144 R
	Evolution	34
organizational diversity	Genetics/ Evolution/ Methods	14057
organizing pneumonia	Pulmonary Medicine/ Oncology/ Hematology	17065
organoarsenicals	Enzymology/ Evolution/ Metabolism	17491 R
organochlorine	Pollution/ Soil Science/ Pesticides	2921
organo-chlorine pesticide residues	Toxicology/ Pesticides/ Foods/ binding/ degradation	10154
organochlorine pesticides	Pollution/ Waste Management/ Pesticides/ biosorption	18034
organoiron seleno-terephthalate	Biochemistry and Biophysics/ antibacterial activity	2178
organoiron thio-terephthalate	Biochemistry and Biophysics/ antibacterial activity	2178
organolepsis	Foods/ Methods	14606
organoleptic properties	Foods/ History	1652
organomercuric compounds	Pesticides/ Cell Biology	613
organophosphate	Pest Management/ Agriculture/ insecticide	13456
organophosphate insecticide	Pesticides/ Agriculture/ insecticide	7705
organophosphate insecticides	Pesticides/ Agriculture	7705
organophosphorus anion	Pharmacology/ Infection	17492
organophosphorus derivatives	Chemistry/ Pharmacology/ antifungal efficacy	8842
organophosphorus pesticides	Metabolism/ Waste Management/ Development	283
organosilicon compounds	Enzymology/ Bioprocess Engineering/ applications	2058
organs	Biochemistry and Biophysics/ Cell Biology	10268
	Cell Biology/ Morphology/ Development	16837
	Molecular Genetics/ Methods/ Cell Biology	1059
organum oil	antifungal-drug/ Pharmacognosy/ Infection	4700 D
	antiinfective-drug/ Pharmacognosy/ Infection	4700 D
oribatid mite (Acarina)	Terrestrial Ecology/ Soil Science	6288
oribatid mites (Acarina)	Soil Science/ Forestry/ soil microarthropod	121
Oribatida (Acarina)	Pollution/ Soil Science	12378
	Terrestrial Ecology/ Soil Science/ Oribatid mite	6288
oridonin	antineoplastic-drug/ Pharmacognosy/ Oncology	17009 D
oriental folk medicine	Bioprocess Engineering	14436
Oriental medicine	Pharmacognosy	9478
orientation	Biochemistry and Biophysics	8098
oriented growth	Infection	1024
oriented polypropylene film	Foods/ food packaging	4922
orientin	Biochemistry and Biophysics/ characterization	10460
Origanum syriacum (Labiatae)	Biochemistry and Biophysics	9418
Origanum vulgare (Labiatae)	Biochemistry and Biophysics/ Pharmacognosy	14123
	Horticulture/ Toxicology/ Pesticides	13074
Origanum vulgaris (Labiatae)	Pharmacology/ medicinal plant	1105
origin activation	Enzymology/ Cell Biology	4849 R
	Molecular Genetics/ Biochemistry and Biophysics	9669
origin firing	Molecular Genetics/ Cell Biology	699
origin of life	Enzymology/ Evolution/ Metabolism	17491 R
origin recognition complex	Biochemistry and Biophysics/ Cell Biology	18451
	Methods/ multi-subunit	17133
	Botany/ Molecular Genetics/ Cell Biology	3248
	Cell Biology/ Biochemistry and Biophysics	11489 R
	Genetics/ Biochemistry and Biophysics	7315
	Molecular Genetics	1331
	17022 11936	10527
	Cell Biology/ functions/ origin	6558 R
	Cell Biology/ Reproduction	8332
	Development	6225 R
	Methods/ AT-hook motifs/ characterization	8867
origin recognition complex protein	Botany/ Cell Biology/ Metabolism	12149
origin recognition complex proteins	Molecular Genetics	1334
origin recognition complex 1	Molecular Genetics	6461
	N-terminal domain/ structure	16198
origin recognition complex 2	Molecular Genetics	6461
origin recognition complexes	Biochemistry and Biophysics/ Cell Biology	770
origin recognition complex-interacting protein-2	Enzymology/ Cell Biology	2989
origin unwinding	Molecular Genetics/ Cell Biology/ Methods	5070
origin-recognition complex	Molecular Genetics	5739
oris	Molecular Genetics/ distribution	1331
Orissa coast	(India; Asia; Oriental region) Biogeography	9732
Orius insidiosus (Heteroptera)	Mathematical Biology	12680
	Pest Management/ biological control agent	14630
	Parasitology/ Horticulture/ Infection/ predator	7106
Orius majusculus (Heteroptera)	Mathematical Biology	12680
Orivasios of Pergamos	History/ Pharmacognosy/ Otolaryngology	10322
orizabin	Pharmacognosy/ Membranes/ Infection	17536
Orkenen	Terrestrial Ecology	997
	Conservation/ management plan development	998
ORL1 GPCR	Biochemistry and Biophysics/ Methods/ Reproduction	10577
Ormenis scariosa (Homoptera)	Soil Science	5243
ornamental crop (Plantae)	Pest Management/ Agriculture/ Parasitology	13458
	Infection/ Horticulture/ Pesticides	4992
ornamental crop production	Pest Management/ Methods/ Pesticides/ losses	1386 R
ornamental plant (Plantae)	Pest Management/ Infection/ Pesticides/ Horticulture	8974
ornamental production	Pest Management/ Epidemiology/ Horticulture	11657
ornamental use labels	Pesticides/ Pest Management	12574
Ornatispora punctata	new species (Ascomycetes) Systematics and Taxonomy/ Biogeography	2014 N
ornithine	Foods/ Biochemistry and Biophysics/ bread flavor	1969
ornithine decarboxylase	Cell Biology/ Enzymology	14175
	Development	4136
	Digestive System/ Infection/ Molecular Genetics	4087
	Enzymology/ degradation	9170
	Infection/ Biochemistry and Biophysics/ activity	14919
	Chemical Coordination/ Metabolism	6125
	Metabolism/ activity	5312
	Molecular Genetics/ Development	1346
ornithine transaminase	Molecular Genetics/ Enzymology	1662
ornithine transcarbamylase	Molecular Genetics	18275
ornithology	Wildlife Management/ Infection/ Zoology	4369
Ornithonyssus sylvarium (Acarina)	Parasitology/ Terrestrial Ecology/ parasite	1326
Ornithopus compressus (Leguminosae)	Pest Management/ Agronomy/ cultivar-Paros	16023
Ornithorhynchus anatinus (Ornithorhynchidae)	Infection/ Veterinary Medicine/ host	10156

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Orobanche aegyptiaca (Orobanchaceae)		
	Infection/ Molecular Genetics/ host	9801
Orobanche cumana (Orobanchaceae)		
	Pest Management/ parasite/ weed	12448
oroesophageal candidiasis		
	Infection/ Biochemistry and Biophysics/ fungal disease	16918 R
	Biochemistry and Biophysics/ Genetics	7763
orofacial soft tissue lesions		
	Dermatology/ Infection/ Psychiatry	13393
oropharyngeal candidiasis		
	Dental Medicine/ Clinical Immunology/ Infection	18007
	Epidemiology/ Infection/ dental and oral disease	6621
	Infection/ dental and oral disease/ fungal disease	1686
	Clinical Immunology/ dental and oral disease	3235
	Clinical Immunology/ Dental Medicine	17905
	Clinical Immunology/ Dental Medicine	3565
	Dental Medicine/ dental and oral disease	17131
	Dental Medicine/ Clinical Immunology	17907
	Dental Medicine/ Clinical Immunology/ pathology	8459
	Dental Medicine/ Gynecology/ fungal disease	14987 R
	Dental Medicine/ Molecular Genetics	15301
	Epidemiology/ Clinical Immunology/ fungal disease	2197
	Equipment and Instrumentation/ Pharmacology	17773
	Immune System/ Cell Biology/ fungal disease	5946
	Immune System/ Oral System/ fungal disease	4209
	Immune System/ Oral System/ etiology	3559
	Molecular Genetics/ dental and oral disease	4675
	Oncology/ Otolaryngology/ fungal disease/ therapy	15371
	Oral System/ dental and oral disease	1239 R
	Oral System/ Immune System/ fungal disease	7946
oropharyngeal Candidiasis		
	Infection/ Pharmacology/ dental and oral disease	8735
oropharyngeal candidiasis		
	Infection/ Pharmacology/ dental and oral disease	15879
	Pharmacology/ Dental Medicine/ drug therapy	15366
	Pharmacology/ Molecular Genetics/ fungal disease	17380
	Pharmacology/ Oncology/ Otolaryngology	17678
	Pharmacology/ Pediatrics/ Dental Medicine	12411
	Pharmacology/ Clinical Immunology/ Infection	15370
	Clinical Immunology/ Infection/ infectious disease	14830
	Clinical Immunology/ Oral System/ Infection	15368
	Dental Medicine/ Clinical Immunology/ Infection	2170
	Dental Medicine/ Clinical Immunology/ Infection	3301
	Dental Medicine/ Infection/ fungal disease	8909
		15041
	Infection/ dental and oral disease/ fungal disease	15878
	Infection/ dental and oral disease/ fungal disease	10483
	Infection/ Dental Medicine/ Clinical Immunology	17546
	Otolaryngology/ Infection/ dental and oral disease	2200
	Pulmonary Medicine/ dental and oral disease	12749
oropharyngeal candidosis		
	Infection/ Genetics/ Methods/ Pharmacology	2633
	Pharmacology/ Population Genetics/ Infection	5809
oropharyngeal infection		
	Otolaryngology/ Infection/ infectious disease	286
oro-pharyngeal screen		
	Infection/ Epidemiology/ Pharmacology	14255
oropharyngeal swab technique		
	Infection/ Methods/ Oncology/ diagnostic method	13484
oropharyngeal/laryngeal candidiasis		
	Pediatrics/ Pulmonary Medicine/ Infection	15470
oropharynx Epidemiology/ Human Medicine/ Infection		2979
	Infection/ Clinical Immunology/ digestive system	7081
	Methods/ Human Medicine/ digestive system	4064
	Neurology/ Ophthalmology/ digestive system	15507
	Pharmacology/ Hematology/ Clinical Immunology	10732
	Pharmacology/ Oncology/ Otolaryngology	17678
	Pharmacology/ Pediatrics/ Dental Medicine	12411
oropharynx irritation Toxicology/ Pediatrics/ Botany		3545
orotidine 5'-monophosphate decarboxylase		
	Enzymology	4718
	activities/ analysis/ structures/ substrates/ functions	9595
orotidine 5'-phosphate Enzymology		15961
orotidine 5'-phosphate decarboxylase Enzymology		15961
orotidine-5'-phosphate decarboxylase		
	Molecular Genetics	9816
ORP Pest Management/ Oxidation/ reduction potential		11649
ORP 150		
	Digestive System/ Pharmacognosy/ Tumor Biology	5066
orphan receptor Enzymology/ Membranes		16158 R
Orpinomyces joyonii (Phycomycetes)		
	Digestive System/ Foods/ Nutrition/ ruminal flora	18501
Orp1 protein		
	Biochemistry and Biophysics/ Cell Biology	17074
Orp1p Molecular Genetics/ Enzymology/ Cell Biology		9366 R
Orp150 Biochemistry and Biophysics/ Cell Biology		12200
orp150 Tumor Biology/ Digestive System/ Cell Biology		15051
Orthezia praelonga (Homoptera)		
	Pest Management/ Horticulture/ Infection/ vector	7469
ortho ring cleavage		
	Metabolism/ Cell Biology/ synthetic method	5908
ortho-aliphatic diols Methods/ Microbiology		610
ortho-cleavage pathway Bioprocess Engineering		15631
orthodontic brackets		
	Dental Medicine/ Infection/ Cell Biology	13485
orthodontics Dental Medicine/ Infection/ Cell Biology		13485
orthogonal field alternation gel electrophoresis		
	Molecular Genetics/ Soil Science/ Enzymology	13005
Orthogonum fusiferum (Fungi)		
	Marine Ecology	17932
orthokinetic capture coefficient theory		
	Biochemistry and Biophysics/ Microbiology	1680
orthokinetic flocculation		
	Biochemistry and Biophysics/ Microbiology	1680
orthologous evolution		
	Enzymology/ Infection/ Molecular Genetics/ Evolution	18218
orthologous gene		
	Molecular Genetics/ Respiratory System	3297
orthophenylphenate		
	Foods/ Pest Management/ Horticulture/ fungicide	5136
orthophosphate starvation Cell Biology		1359
Orthoptera (Orthoptera)		
	Pest Management/ Economic Entomology	13598
orthorhombic space group		
	Biochemistry and Biophysics/ Methods	18316
Orthotomicus erosus (Coleoptera)		
	Pest Management/ Biogeography/ Forestry/ pest	2129
	Population Genetics	16350
Orthotomicus laricis (Coleoptera)		
	Systematics and Taxonomy/ carrier/ vector	2949
orthotopic liver transplantation		
	Pharmacology/ Infection/ Gastroenterology	15326
orthovanadate		
	enzyme inhibitor-drug/ Membranes/ Infection	4283 D
	Enzymology	1592
Oryza minuta (Gramineae)		
	Molecular Genetics/ Infection/ Horticulture/ grain crop	12399
Oryza resistance genes (Gramineae)		
	Pest Management/ Genetics/ Infection/ Agronomy	11520
Oryza sativa disease resistance genes (Gramineae)		
	Molecular Genetics/ Agronomy/ Infection	14823
Oryza sativa (Gramineae)		
	Agronomy/ Enzymology/ Pest Management	10080
	Infection/ cultivar-Pant-10/ cultivar-Pant-4	18307
	Molecular Genetics/ grain crop/ host	12397
	Molecular Genetics/ Infection/ cultivar-Lemont	15092
	Molecular Genetics/ Infection/ cultivar-CO39/ host	10841
	Soil Science/ Pest Management/ Agrichemicals	18483
	Biochemistry and Biophysics	9653
		17195 R
	Enzymology/ Botany/ cultivar-Nipponbare	17837
	Metabolism	18578
	Systematics and Taxonomy/ Methods	13250
	Foods	7811
	Immune System/ Molecular Genetics	12026
	Infection/ host	13093
	Agronomy/ host	1088
	Agronomy/ Molecular Genetics/ cultivar-Araguaia	8764
	Agronomy/ Molecular Genetics/ grain crop/ host	229 R
	Agronomy/ Molecular Genetics/ host	10186
	Evolution/ Parasitology/ Molecular Genetics/ host	17234 R
	Horticulture/ Reproduction/ host	13655
	Models and Simulations/ Epidemiology/ Agronomy	7089
	Molecular Genetics	17244
	Molecular Genetics/ cultivar-Nipponbare	9701
	Molecular Genetics/ Agronomy/ grain crop/ host	13922
	Pest Management/ Agronomy/ grain crop/ host	8179
	Pest Management/ Molecular Genetics	3487
	Toxicology/ Agronomy/ host	3369
	Metabolism/ Biochemistry and Biophysics	9775
	Methods/ Infection/ Agronomy/ host	13527
	Molecular Genetics/ Evolution	3676
	Molecular Genetics	11560
	cultivar-CO39	13939
	cultivar-M103/ host	9874
	Agronomy/ Infection/ cultivar-Aichiasahi/ host	6543
	Agronomy/ Infection/ Pest Management/ host	14823
	Cell Biology/ Infection/ grain crop	13366
	Chemical Coordination/ cultivar-Nipponbare	16396
	Enzymology/ host/ seedling	16567
	Enzymology/ Population Genetics/ Evolution	13359
	Evolution	17759
	Infection/ cultivar-Chubu 32/ cultivar-Norin 29	6924
	Infection/ host/ transgenic plants	7032
	Infection/ Chemical Coordination/ grain crop/ host	279
	Nutrition/ cultivar-Nipponbare	18293
	Pest Management/ Agronomy/ Spl12 mutant/ host	15167
	Mycology/ Agronomy/ grain crop	5716
	Pest Management/ Agronomy/ grain crop/ seedling	13053
	Agronomy/ Epidemiology/ Infection/ grain crop	15670
	Agronomy/ Infection/ grain crop/ host	16659
	Agronomy/ Infection/ Epidemiology/ grain crop/ host	16252
	Biochemistry and Biophysics/ Pesticides/ host/ seed	630
	Cell Biology/ Infection/ Agronomy/ host	17110
	Epidemiology/ Infection/ Agronomy/ grain crop	15671
	Genetics/ Infection/ Agronomy/ grain crop/ host	11520
	Nutrition/ Agronomy/ grain crop	1842
	Pesticides/ Agronomy/ Infection/ cultivar-IAC 165	7478
	Systematics and Taxonomy/ Molecular Genetics/ host	13337
Oryza sativa OsAMT1 gene family (Gramineae)		
	Molecular Genetics/ ammonium transporters	17702
Oryza sativa OsATX gene (Gramineae)		
	Molecular Genetics/ Chemical Coordination	16396
Oryza sativa OsHAK1 gene (Gramineae)		
	Molecular Genetics/ Nutrition	18293
Oryza sativa OsHAK10 gene (Gramineae)		
	Molecular Genetics/ Nutrition	18293
Oryza sativa OsHAK11 gene (Gramineae)		
	Molecular Genetics/ Nutrition	18293
Oryza sativa OsHAK12 gene (Gramineae)		
	Molecular Genetics/ Nutrition	18293
Oryza sativa OsHAK13 gene (Gramineae)		
	Molecular Genetics/ Nutrition	18293
Oryza sativa OsHAK14 gene (Gramineae)		
	Molecular Genetics/ Nutrition	18293
Oryza sativa OsHAK15 gene (Gramineae)		
	Molecular Genetics/ Nutrition	18293
Oryza sativa OsHAK16 gene (Gramineae)		
	Molecular Genetics/ Nutrition	18293
Oryza sativa OsHAK17 gene (Gramineae)		
	Molecular Genetics/ Nutrition	18293
Oryza sativa OsHAK2 gene (Gramineae)		
	Molecular Genetics/ Nutrition	18293
Oryza sativa OsHAK3 gene (Gramineae)		
	Molecular Genetics/ Nutrition	18293
Oryza sativa OsHAK4 gene (Gramineae)		
	Molecular Genetics/ Nutrition	18293
Oryza sativa OsHAK5 gene (Gramineae)		
	Molecular Genetics/ Nutrition	18293
Oryza sativa OsHAK6 gene (Gramineae)		
	Molecular Genetics/ Nutrition	18293
Oryza sativa OsHAK7 gene (Gramineae)		
	Molecular Genetics/ Nutrition	18293
Oryza sativa OsHAK8 gene (Gramineae)		
	Molecular Genetics/ Nutrition	18293
Oryza sativa OsHAK9 gene (Gramineae)		
	Molecular Genetics/ Nutrition	18293
Oryza sativa OsMlo2 gene (Gramineae)		
	Infection/ Molecular Genetics	17244
Oryza sativa OsPIN gene (Gramineae)		
	Infection/ Molecular Genetics	9701
Oryza sativa OsPR1a gene (Gramineae)		
	Infection/ Pest Management/ Molecular Genetics	3487
Oryza sativa OsPR1b gene (Gramineae)		
	Infection/ Pest Management/ Molecular Genetics	3487
Oryza sativa PHGPX gene (Gramineae)		
	Molecular Genetics/ Enzymology	16567
Oryza sativa phosphate transporter 1 gene (Gramineae)		
	Molecular Genetics/ Evolution/ activation	17759
Oryza sativa phosphate transporter 10 gene (Gramineae)		
	Molecular Genetics/ Evolution/ activation	17759
Oryza sativa phosphate transporter 11 gene (Gramineae)		
	Molecular Genetics/ Evolution/ activation	17759
Oryza sativa phosphate transporter 12 gene (Gramineae)		
	Molecular Genetics/ Evolution/ activation	17759
Oryza sativa phosphate transporter 13 gene (Gramineae)		
	Molecular Genetics/ Evolution/ activation	17759
Oryza sativa phosphate transporter 2 gene (Gramineae)		
	Molecular Genetics/ Evolution/ activation	17759
Oryza sativa phosphate transporter 3 gene (Gramineae)		
	Molecular Genetics/ Evolution/ activation	17759
Oryza sativa phosphate transporter 4 gene (Gramineae)		
	Molecular Genetics/ Evolution/ activation	17759
Oryza sativa phosphate transporter 5 gene (Gramineae)		
	Molecular Genetics/ Evolution/ activation	17759
Oryza sativa phosphate transporter 6 gene (Gramineae)		
	Molecular Genetics/ Evolution/ activation	17759
Oryza sativa phosphate transporter 7 gene (Gramineae)		
	Molecular Genetics/ Evolution/ activation	17759
Oryza sativa phosphate transporter 8 gene (Gramineae)		
	Molecular Genetics/ Evolution/ activation	17759
Oryza sativa phosphate transporter 9 gene (Gramineae)		
	Molecular Genetics/ Evolution/ activation	17759
Oryza sativa Pib gene (Gramineae)		
	Infection/ Agronomy/ Molecular Genetics/ cloning	229 R
	Molecular Genetics/ Infection/ disease resistance	279
Oryza sativa Pi-ta gene (Gramineae)		
	Infection/ Agronomy/ Molecular Genetics/ cloning	229 R
Oryza sativa pi21 gene (Gramineae)		
	Molecular Genetics/ Agronomy/ Infection/ mapping	6543
Oryza sativa PT1 gene (Gramineae)		
	Molecular Genetics/ Evolution/ activation	17759
Oryza sativa PT10 gene (Gramineae)		
	Molecular Genetics/ Evolution/ activation	17759
Oryza sativa PT11 gene (Gramineae)		
	Molecular Genetics/ Evolution/ activation	17759
Oryza sativa PT12 gene (Gramineae)		
	Molecular Genetics/ Evolution/ activation	17759
Oryza sativa PT13 gene (Gramineae)		
	Molecular Genetics/ Evolution/ activation	17759
Oryza sativa PT2 gene (Gramineae)		
	Molecular Genetics/ Evolution/ activation	17759
Oryza sativa PT3 gene (Gramineae)		
	Molecular Genetics/ Evolution/ activation	17759
Oryza sativa PT4 gene (Gramineae)		
	Molecular Genetics/ Evolution/ activation	17759
Oryza sativa PT5 gene (Gramineae)		
	Molecular Genetics/ Evolution/ activation	17759
Oryza sativa PT6 gene (Gramineae)		
	Molecular Genetics/ Evolution/ activation	17759
Oryza sativa PT7 gene (Gramineae)		
	Molecular Genetics/ Evolution/ activation	17759
Oryza sativa PT8 gene (Gramineae)		
	Molecular Genetics/ Evolution/ activation	17759
Oryza sativa PT9 gene (Gramineae)		
	Molecular Genetics/ Evolution/ activation	17759

Keyterm	Context Terms	Ref. No.
Oryza sativa R genes (Gramineae)	Molecular Genetics/ Agronomy/ Infection	14823
Oryza sativa ssp. indica (Gramineae)	Molecular Genetics	17702
Oryza sativa var. indica (Gramineae)	Pest Management/ Infection/ Agronomy/ grain crop	4047
Oryza sativa var. japonica (Gramineae)	Pest Management/ Infection/ Agronomy/ host	4047
Oryza sativa Xa1 gene (Gramineae)	Infection/ Agronomy/ Molecular Genetics/ cloning	229 R
Oryza sativa Xa21 gene (Gramineae)	Infection/ Agronomy/ Molecular Genetics/ cloning	229 R
Oryza sativa YK1 gene (Gramineae)	Agronomy/ Molecular Genetics/ disease tolerance	12397
Oryza sative (Gramineae)	Molecular Genetics/ Agronomy/ cultivar-Minghui 63	12820
Oryza sp. (Gramineae)	Pest Management/ host/ weed	15102
Oryza spp. (Gramineae)	Pest Management/ Genetics/ Infection/ Agronomy	11520
Oryza staiva var. Taipei 309 (Gramineae)	Biochemistry and Biophysics/ Methods/ seed	13110
oryzacystatin I Pharmacology/ secondary structure		16312
oryzalin Pest Management/ Horticulture/ herbicide		7273
Oryzias latipes (Osteichthyes)	Biochemistry and Biophysics/ Cell Biology	17998
osage orange extract	Pharmacognosy/ antimutagenic agent	3475
OSBP Enzymology/ Molecular Genetics/ Cell Biology		10700
Osceola National Forest (Florida; USA; North America; Nearctic region)	Forestry/ Pest Management	18120
Oscillatoria (Oscillatoriales)	Biodiversity/ Ecology/ Infection/ Conservation	14062
Oscillatoria sp. (Oscillatoriales)	Pest Management/ Toxicology/ Pesticides	1371
oscillators	Biosynchronization/ Biochemistry and Biophysics	1596
oscillatory dynamic rheometer	Methods/ Foods/ laboratory equipment	11819
oscillatory growth behavior	Foods/ Biochemistry and Biophysics/ Development	1870
Oscimum sanctum (Angiospermae)	Pharmacognosy	8576
OS-F66617 fungus (Fungi)	Biochemistry and Biophysics/ Methods	15801
Osh3p Molecular Genetics/ Cell Biology		8754
Oskar Enzymology/ Development/ Cell Biology		13492
oskar messenger RNA	Enzymology/ Development/ Cell Biology	13492
oskar mRNA Enzymology/ Development/ Cell Biology		13492
OSLC; Molecular Genetics/ Enzymology/ Methods		1565
Osler Medical Service	Hematology/ Infection/ Pharmacology	11441
OsMADS18 Biochemistry and Biophysics/ Methods		13110
Osme technique	Methods/ Biochemistry and Biophysics/ Foods	12793
osmium tetroxide Membranes		815
osmoadaptation	Biochemistry and Biophysics/ Cell Biology	10127
osmolality	Equipment and Instrumentation/ Cell Biology	9847
osmolarity Biochemistry and Biophysics/ Cell Biology		17311
	Chemical Coordination	10391
	Infection	17854
	Cell Biology/ Biochemistry and Biophysics	3900
	Development/ Chemical Coordination	18445
	Molecular Genetics/ Foods/ Bioprocess Engineering	14357
osmolyte Cell Biology/ conservation/ release		2783
osmoregulation Bioprocess Engineering/ Metabolism		13242 R
	Molecular Genetics	1666
		5469
	Enzymology	14874
osmoresistance Molecular Genetics/ Enzymology		14874
osmosensing branch	Biochemistry and Biophysics/ Chemical Coordination	10391
osmosensing mechanisms	Molecular Genetics/ Cell Biology/ Enzymology	9475
osmosensing signal transduction	Enzymology/ Evolution/ evolution	13089
osmosensitivity	Infection/ Biochemistry and Biophysics	14923
osmosensors Molecular Genetics/ Cell Biology		13448
osmosensory mitogen-activated protein kinase signaling pathways	Enzymology/ Evolution	3290
osmostress Enzymology/ Cell Biology		14851 R
osmotic dehydration	Foods/ food preservation method	2146
osmotic effects Bioprocess Engineering		18037
osmotic method	Pest Management/ Methods/ Agronomy/ Infection	1859
osmotic potential	Biochemistry and Biophysics/ Methods	7403
	Physiology/ Membranes	824
osmotic pressure Biochemistry and Biophysics		3650
	Pest Management/ Infection/ Horticulture	9402
osmotic protection	Membranes/ Biochemistry and Biophysics	17488 R
osmotic response element Molecular Genetics		3289
osmotic response pathway	Enzymology/ Reproduction/ Membranes	12309
osmotic sensitivity	Molecular Genetics/ Pharmacology/ Membranes	4469
osmotic shock Methods/ Infection/ Pharmacology		16113
	Molecular Genetics/ Enzymology	2104
osmotic stability	Cell Biology/ Biochemistry and Biophysics	9531
osmotic stress	Biochemistry and Biophysics/ Cell Biology	7314
	13887 11783 10127	9675
	Bioprocess Engineering	3959
	Cell Biology	6579
	Cell Biology/ Biochemistry and Biophysics	2280
	Enzymology	507
	Enzymology	9112
	Molecular Genetics	14560
	Molecular Genetics/ Cell Biology	5148
	Infection/ Enzymology/ Molecular Genetics	6750
	Membranes/ Methods	9100
	Metabolism/ Bioenergetics	3022
	Molecular Genetics/ Cell Biology/ Enzymology	9475
	Chemical Coordination	5375
	Enzymology/ Biosynchronization	6273
	Enzymology/ Parasitology	16707
osmotic stress conditions	Enzymology/ Cell Biology/ Methods	12547
osmotic stress response	Cell Biology/ Chemical Coordination/ hyperosmolarity	16066
osmotic support	Cell Biology/ Molecular Genetics/ Enzymology	16807
osmotically responsive genes Molecular Genetics		3289
osmotic-stress	Molecular Genetics/ Foods/ Cell Biology	7141
osmotic-1 locus Molecular Genetics		5469
osmotin Cell Biology/ Biochemistry and Biophysics		18302
	Molecular Genetics/ defense response effector	86
	Infection/ Molecular Genetics/ antifungal protein	17735
	Molecular Genetics/ Infection	9984
	Methods/ Cell Biology/ antifungal protein	8341
osmotolerance	Molecular Genetics/ Metabolism/ Cell Biology	13079
Osmundaria serrata ethanolic extract	Pesticides/ fungicide	17348
Osmundaria serrata (Rhodophyta)	Pesticides/ medicinal plant	17348
OsNF-YB1 Biochemistry and Biophysics/ Methods		13110
O-specific polysaccharides	Biochemistry and Biophysics/ structural investigation	17836
OsPol-delta-1	Enzymology/ Botany/ open reading frames	17837
OsPol-delta-1 messenger RNA	Enzymology/ Botany/ accumulation	17837
OsPol-delta-2	Enzymology/ Botany/ open reading frames	17837
OsPol-delta-2 messenger RNA	Enzymology/ Botany/ accumulation	17837
osteoclast Methods/ Cell Biology/ Molecular Genetics		3586
osteoclast-stimulating factor	Methods/ Cell Biology/ Molecular Genetics	3586
osteolytic lesion Orthopedics/ Infection		6117
osteomeatal complex	Clinical Immunology/ Infection/ Pulmonary Medicine	3376
osteomyelitis Infection/ bone disease		17884
	Cardiovascular System/ bone disease	5964
	Dermatology/ Osteopathic Medicine/ bone disease	15007
	Skeletal System/ bone disease	14229
	Pharmacology/ Hematology/ Oncology/ Infection	13420
	Metabolism/ Pediatrics/ Infection/ bone disease	3361
osteopenia Pediatrics/ Nutrition/ bone disease		3946
Osteopilus septentrionalis (Salientia)	Veterinary Medicine/ Infection/ Epidemiology/ anuran	9375
osteopontin	Immune System/ Molecular Genetics/ secretion	4787
osteoporosis	Molecular Genetics/ Methods/ bone disease	6575
osteosarcoma	Molecular Genetics/ Cell Biology/ bone disease	16546
	Tumor Biology/ Skeletal System/ Enzymology	11002
Ostergotland (Sweden; Europe; Palearctic region)	Terrestrial Ecology	7984
Ostertagia circumcincta infection	Parasitology/ Pest Management/ parasitic disease	3867
Ostertagia circumcincta (Nematoda)	Parasitology/ Pest Management/ larva/ parasite	3867
Ostertagia spp. (Nematoda)	Parasitology/ Wildlife Management/ parasite	924
Ostp2 Enzymology		13896
Ostracoblabe implexa (Organisms)	Marine Ecology/ lignicolous	604
ostracod (Ostracoda)	Freshwater Ecology	14624
Ostreobium queketti (Chrysophyta)	Marine Ecology/ host	17473
ostreolysin Biochemistry and Biophysics		10158
Ostrinia nubialis (Lepidoptera)	Agriculture/ Genetics/ Methods/ pest	4394
Ostrinia nubilalis (Lepidoptera)	Economic Entomology/ Pest Management/ pest	7940
Ostrinia nubilalis (Lepidoptera)	Infection/ Agronomy/ Pest Management/ pest	11093
	Pest Management/ Economic Entomology/ Infection	16609
	Economic Entomology/ Agronomy/ Infection/ pest	16610
	Economic Entomology/ Agronomy/ Toxicology/ pest	9925
Ostropa barbara new record (Ascomycetes)	Terrestrial Ecology/ Biogeography/ Biodiversity	12671 N
Ostrya (Betulaceae)	Infection/ Terrestrial Ecology/ host	11240
Ost1p	Biochemistry and Biophysics/ Methods/ Cell Biology	2263
OS-1 locus Molecular Genetics/ Osmotic-1 locus		5469
OS-9 Biochemistry and Biophysics/ Membranes		16218
OTA Foods/ Methods/ Toxicology/ food contaminant		13220 R
	Toxicology/ carcinogen/ mycotoxin/ teratogen	11598
otalgia	Infection/ Otolaryngology/ Pediatrics/ Pharmacology	7016
	Pharmacognosy/ ear disease	12246 R
OTC Biochemistry and Biophysics/ Methods		7401
other licensed antifungal therapy	Pharmacology/ Infection/ comparative study	15303
otitis Infection/ Epidemiology/ Integumentary System		14234
	Integumentary System/ ear disease	7170 R
	Pharmacology/ ear disease	14258
	Sense Organs/ ear disease	2856
	Veterinary Medicine/ Infection/ Parasitology/ etiology	1491
otitis externa Infection/ Sense Organs/ ear disease		9573
	Otolaryngology/ Infection/ ear disease	8618
	Infection/ Neurology/ ear disease	5308
	Infection/ Pediatrics/ bacterial disease/ etiology	14781
	Veterinary Medicine/ Infection/ Sense Organs/ etiology	18572
otitis interna Radiology/ Nervous System/ Infection		4165
otolaryngeal cancers	History/ Pharmacognosy/ Otolaryngology/ therapy	10322
otolaryngological problems	History/ Pharmacognosy/ Otolaryngology	10322
otomycosis	Infection/ Otolaryngology/ drug therapy/ ear disease	1580
	Otolaryngology/ Pharmacognosy/ fungal disease	8626
	Sense Organs/ ear disease/ fungal disease	2856
	Otolaryngology/ Infection/ ear disease/ fungal disease	8618
otorhinolaryngology	Otolaryngology/ Pulmonary Medicine	7208
otorrhea Otolaryngology/ Infection/ ear disease		8618
Otostegia persica (Labiatae)	Biogeography/ Systematics and Taxonomy/ host	11754
OT-7100 analgesic-drug/ Pharmacology		565 D
ouabain	Pharmacology/ Toxicology/ Infection/ Cell Biology	2470
Oudemanciella radicata (Basidiomycetes)	Development	8102
Oudemansiella canarii (Basidiomycetes)	Reproductive System/ spore	1132
Oudemansiella fibrillosa (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	13631 N
Oudemansiella mucida (Basidiomycetes)	Terrestrial Ecology/ Biogeography/ Climatology	14864
oudemansins	antiinfective-drug/ Bioprocess Engineering	3189 D
	Pharmacology/ Infection/ Tumor Biology/ antifungal	12995
Ouratea multiflora (Ochnaceae)	Pesticides/ Toxicology	1849
Ouratea parviflora (Ochnaceae)	Pesticides/ Toxicology	1849
Ouratea spectabilis (Ochnaceae)	Pesticides/ Toxicology	1849
outbreak Infection/ Occupational Health/ Epidemiology		16214
outbreak prediction algorithm	Pest Management/ Pesticides/ Agronomy/ Infection	3523
outbreaks	Pest Management/ Economic Entomology/ Forestry	14117
	Forestry/ Economic Entomology/ prediction	14100
outcome Infection		15379
	Pediatrics/ Pharmacology	6347
outcomes Infection/ Methods		17969
outcrossed sex Molecular Genetics/ Reproduction		4581
outcrossing	Molecular Genetics/ Reproduction/ Outcrossed sex	4581
outdoor atmosphere Biogeography/ Epidemiology		14672
outdoor environments	Pollution/ Public Health/ Ecology/ microbial analysis	7160
outdoor UV exposure levels	Radiation Biology/ Immune System/ Infection	17274
outer kinetochore	Biochemistry and Biophysics/ Cell Biology/ function	1653
	Molecular Genetics	2084
outer layers Biochemistry and Biophysics/ Methods		2971
outer membrane	Biochemistry and Biophysics/ Cell Biology	18440
	Membranes/ Methods/ integrity	2809
outer membrane permeabilization study	Enzymology/ Membranes/ Methods/ Bioassays	4372
outer membrane receptors	Pest Management/ Molecular Genetics/ analysis	8846
outer membranes	Pest Management/ Molecular Genetics	8846
outer mitochondrial membrane	Cell Biology/ Biochemistry and Biophysics	5861

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
outer mitochondrial membrane		
	Enzymology/ Methods/ Membranes	5619
outer spore wall		
	Molecular Genetics/ Reproduction/ assembly	14875
outer zone	Pest Management/ Microbiology	605
outreach/education intervention		
	Public Health/ Respiration/ Immune System/ Pollution	9096
outside environments		
	Equipment and Instrumentation/ Infection/ Pollution	18115
oval leafspot	Infection/ Agronomy/ fungal disease	1786
ovarian cancer		
	Molecular Genetics/ neoplastic disease/ female	4883
	Oncology/ Methods/ Gastroenterology/ therapy	2409
	Pharmacognosy/ Pesticides/ neoplastic disease	6712
	Tumor Biology/ Molecular Genetics/ Pharmacology	11858
	Reproductive System/ neoplastic disease/ female	239
ovarian carcinoma		
	Pharmacognosy/ Enzymology/ Immune System	16346
ovarian follicle		
	Toxicology/ Animal Husbandry/ Reproductive System	9252
ovarian follicle cells		
	Development/ Cell Biology/ Reproductive System	254
ovary	Horticulture/ Development/ reproductive system	14047
	Infection/ Enzymology/ Molecular Genetics	7133
	Reproductive System/ protection	3597
	Methods/ Horticulture/ reproductive system	928
	Molecular Genetics/ Methods/ reproductive system	9950
	12538	10100
	Reproductive System/ Cell Biology	13750
	Oncology/ Methods/ Gastroenterology	2409
	Urology/ Methods/ Molecular Genetics	15794
	Reproductive System/ Enzymology/ Pharmacognosy	12788
	Methods/ Toxicology/ Development	2077
	Tumor Biology/ Molecular Genetics/ Pharmacology	11858
oven cooking	Foods/ food processing method	15423
oven heating	Sanitation/ Infection/ Foods	15268
oven/vacuum centrifuge		
	Molecular Genetics/ Methods/ laboratory equipment	7411
over 20 new taxonomic revisions		
	Systematics and Taxonomy	7833
over 20 taxa	Biogeography	15716
	Infection	17422
	Ecology/ Conservation/ Biogeography	14292
	Evolution/ Molecular Genetics	18349
	Pest Management/ Agriculture/ Genetics/ Infection	6337
overall catheter loss		
	Nephrology/ Infection/ Gastroenterology	5345
overall discrepancy rate		
	Pulmonary Medicine/ Cardiovascular Medicine	9227
overall leaf mass loss	Terrestrial Ecology	6330
overall mortality rate		
	Pharmacology/ Infection/ Hematology/ Oncology	11765
overall response rate	Infection/ Clinical Immunology	14968
overall survival rate		
	Hematology/ Clinical Immunology/ Oncology	3030
overestimation		
	Soil Science/ Models and Simulations/ Agronomy	12091
overfishing	Conservation/ Estuarine Ecology	14482
overflow metabolism		
	Biochemistry and Biophysics/ Nutrition/ Metabolism	8003
overgrazing effect		
	Conservation/ Infection/ Terrestrial Ecology	5184
overgrowth	Terrestrial Ecology	13946
Overhauser effects	Biochemistry and Biophysics	17754
overhead irrigation	Pest Management/ Horticulture	4326
overhead sprinkler irrigation		
	Pest Management/ Horticulture/ Pesticides	13747
overhunting	Parasitology/ Wildlife Management	924
overlap extension PCR-based mutagenesis		
	Methods/ Cell Biology/ Enzymology/ synthetic method	7664
overlap extension polymerase chain reaction-based mutagenesis		
	Methods/ Cell Biology/ Enzymology	7664
overlay blot assay		
	Cell Biology/ Biochemistry and Biophysics	6632
overrepresented motif detection		
	Computational Biology/ Molecular Genetics	13191
overstory litter inputs		
	Terrestrial Ecology/ Nutrition/ Soil Science	12432
over-the-counter antifungal misuse		
	Gynecology/ Infection/ Pharmacology	13703
over-wetting management		
	Pest Management/ Pesticides/ Horticulture/ Infection	10508
overwinter survival		
	Pest Management/ Horticulture/ Pesticides	2780
overwintering		
	Horticulture/ Methods/ Infection/ Conservation	15477
	Infection/ Epidemiology	3984
	Pest Management/ Horticulture	15803
	Pest Management/ Economic Entomology/ Forestry	1022
overwintering structure		
	Pest Management/ Infection/ Horticulture/ formation	10811
ovine (Bovidae)		
	Bioprocess Engineering/ Pharmacology/ Metabolism	14430
oviposition	Epidemiology	537
	Terrestrial Ecology	18044
	Vector Biology/ Infection/ Terrestrial Ecology	15935
oviposition attractancy	Infection/ Vector Biology	5177
oviposition behavior		
	Parasitology/ Sensory Reception/ Genetics	16745
oviposition choice	Behavior	9219
ovipositor	Parasitology/ Sensory Reception/ Genetics	16745
Ovularia polliniae (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ basionym	7888
Ovulariopsis sp. (Ascomycetes)		
	Pest Management/ pathogen	8771
ovulate strobili	Forestry/ Infection/ Agrichemicals	10752
ovulation	Reproductive System/ Methods/ Toxicology	2077
ovule	Methods/ Horticulture/ reproductive system	928
	Molecular Genetics/ Reproductive System	3977
	Reproductive System/ Molecular Genetics	9728
	Terrestrial Ecology/ Population Studies	18064
ovum	Cell Biology/ Molecular Genetics	118
	Mycology/ Reproduction/ Human Medicine	72
	Methods/ reproductive system	9182
OXA translocase		
	Biochemistry and Biophysics/ Cell Biology	2112 R
oxacillin		
	antibacterial-drug/ Pulmonary Medicine/ Pediatrics	4702 D
	antiinfective-drug/ Pulmonary Medicine/ Pediatrics	4702 D
oxadixyl		
	Pest Management/ Horticulture/ Pesticides/ fungicide	13747
oxalate	antifungal-drug/ Pharmacology/ Methods	14764 D
	antiinfective-drug/ Pharmacology/ Methods	14764 D
	enzyme inhibitor-drug/ Pharmacology/ Methods	14764 D
	Enzymology/ Infection/ toxin	10691 R
	Methods/ Infection	8423
	Pollution/ Waste Management/ biological effects	6645
	Infection/ Methods/ Enzymology/ Metabolism	8407 R
	Pest Management/ synthesis	8804
	Pest Management/ Enzymology/ secretion	5747
	Pathology/ Infection	3394
	Pest Management/ calcium regulating agent	18320
	Agronomy/ Infection	4474
	Pollution/ Enzymology	14598
	Toxicology/ Bioprocess Engineering/ Mycology	16185
oxalate decarboxylase	Biochemistry and Biophysics	15786
	Enzymology/ Molecular Genetics	2740
	Infection/ Enzymology/ Methods	8419
	Molecular Genetics/ transcription	17357
oxalate oxidase	Biochemistry and Biophysics/ Foods	18506
	Enzymology/ expression	17744
	Pest Management/ toxin degradation	4818
	Infection/ Agronomy	2205
oxalic acid	Foods/ Methods	6381
	Infection/ Metabolism/ production	11400
	Soil Science/ Horticulture/ biological effects	12893
	Molecular Genetics	17357
	Pathology/ Infection	3394
	Pest Management/ Infection/ Agronomy	2205
oxaline	Toxicology/ Foods/ mycotoxin	17931
oxaliplatin	antineoplastic-drug/ Pharmacology	11083 D
Oxalis articulata (Oxalidaceae)		
	Pest Management/ Infection/ Epidemiology/ host	10681
Oxalis tuberosa (Oxalidaceae)		
	Bioprocess Engineering	9564
	Pharmacognosy/ Biochemistry and Biophysics	8361
oxaloacetate	Pesticides/ Enzymology	16891
oxamyl	Pest Management/ Agronomy/ Parasitology	14267
oxazolidinedione		
	Pesticides/ Agronomy/ Infection/ fungicide	7201
oxazolium cation		
	Enzymology/ Infection/ Methods/ Pharmacology	12805
Oxa1 protein		
	Enzymology/ Genetics/ Membranes/ Methods	7334
oxbow lakes	Terrestrial Ecology/ habitat	8795
oxic conditions	Estuarine Ecology	14796
oxic-anoxic boundary	Freshwater Ecology	12103
oxiconazole	antifungal-drug/ Pharmacology	6262 D
	antiinfective-drug/ Pharmacology	6262 D
	Pharmacology/ Chemistry	16698
oxidant compounds		
	Molecular Genetics/ Enzymology/ biological effects	10263
oxidants	Biochemistry and Biophysics/ Cell Biology	15032
	Models and Simulations/ sensitivity	17716
	Cell Biology/ Immune System/ Infection	8431
oxidase	Infection/ Enzymology/ activity	9993
	Metabolism/ Cell Biology/ Enzymology	13009
	Enzymology	13008
	Methods/ Biomaterials/ Enzymology	16236
	Terrestrial Ecology/ Enzymology/ extracellular	1413
oxidases	Biochemistry and Biophysics/ Cell Biology	4437
	Bioprocess Engineering/ Enzymology	3058
	Enzymology/ Metabolism	14069
	Metabolism	5190 R
oxidation	Biochemistry and Biophysics	888
	Enzymology	13380
	Methods/ electron-transfer mechanism	17607
	Foods/ Biochemistry and Biophysics	6479
	Methods/ Enzymology	8114
oxidation catalysis	Enzymology/ Methods	17607
oxidation catalysts	Biochemistry and Biophysics	15887
oxidation reaction	Enzymology	18139 R
	Methods/ Bioprocess Engineering/ enantioselectivity	17570
	Bioprocess Engineering/ Enzymology	7781 R
oxidation-electrocyclization-Diels-Alder dimerization cascade		
	Methods/ Biochemistry and Biophysics	14942
oxidation-reduction potential	Molecular Genetics	5733
oxidation/reduction potential	Pest Management	11649
oxidation-reduction properties		
	Biochemistry and Biophysics/ Education/ Methods	9969
oxidation-related cellular phenomena		
	Cell Biology/ Biochemistry and Biophysics	2055 R
oxidations	Chemistry/ Methods	8756
oxidative agents		
	Molecular Genetics/ Pharmacology/ Methods/ reagent	4396
oxidative biotransformation		
	Bioprocess Engineering/ Methods/ Enzymology	7779 R
oxidative burst		
	Biochemistry and Biophysics/ Cell Biology	3148
	Infection/ host response	8806
	Metabolism/ Immune System/ Infection	2571
	Physiology	16488
	Molecular Genetics/ Cell Biology/ Infection	13366
	Enzymology/ Bioenergetics	278
	Pharmacognosy/ Immune System/ Infection	4521
	Veterinary Medicine/ Immune System/ Infection	8490
oxidative burst expression	Metabolism/ Infection	17197
oxidative capacity	Metabolism/ Molecular Genetics	7427
oxidative challenge	Molecular Genetics/ Cell Biology	10867
oxidative cyclization		
	Pharmacognosy/ analytical method	556
oxidative damage	Bioenergetics	2098
	Cell Biology/ Tumor Biology/ Molecular Genetics	16400
	Enzymology/ Cell Biology	8524
	Metabolism/ Blood and Lymphatics/ Pharmacognosy	12046
	Cell Biology/ Molecular Genetics	15629 R
	Molecular Genetics	8285 R
	Cell Biology/ tolerance	12442
	Nervous System/ Cell Biology	13892
	Nervous System/ Biochemistry and Biophysics	851
	Nutrition	10046
	Toxicology	14708
	Tumor Biology	11469
oxidative decarboxylation		
	Methods/ Enzymology/ Metabolism	3239
	Pharmacology/ Methods/ Bioprocess Engineering	14368
oxidative decarboxylation-elimination		
	Methods/ Pharmacology/ synthetic method	14938
oxidative defense	Aging	4389
oxidative electropolymerization		
	Biochemistry and Biophysics/ Methods	1766
oxidative enzyme	Enzymology	6919
oxidative enzymes	Enzymology	6919
	Pest Management/ Infection/ Agronomy	6913
oxidative growth conditions	Development	2944
oxidative hemolysis		
	Metabolism/ Blood and Lymphatics/ Pharmacognosy	12046
oxidative killing		
	Cell Biology/ Immune System/ Infection	8431
oxidative metabolism		
	Aging/ Endocrine System/ Biosynchronization	3377
	Foods/ Biochemistry and Biophysics/ Metabolism	8451
	Molecular Genetics/ Infection/ Metabolism	4601
	Veterinary Medicine/ Immune System/ Infection	8490
oxidative pathways	Enzymology	17604
oxidative pentose phosphate pathway		
	Metabolism/ Cell Biology	6541
oxidative phosphorylation		
	Biochemistry and Biophysics	6462
	Cell Biology/ Metabolism	10775
	Bioenergetics/ Cell Biology/ Methods/ Enzymology	14807
	Cell Biology/ Biochemistry and Biophysics	9531
	Endocrine System/ Nutrition	1243 R
	Chemical Coordination/ Metabolism	8232
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	Membranes	16575
	Infection/ Biochemistry and Biophysics	264
	Medical Genetics/ Metabolism/ Molecular Genetics	1681 R
	Molecular Genetics	1218
	12111	5733
	Cell Biology/ Enzymology/ Bioenergetics	3214
	Urinary System/ Cell Biology	6082
oxidative phosphorylation feedback		
	Enzymology/ Cell Biology	2114 R
oxidative phosphorylation system		
	Molecular Genetics/ Metabolism/ Pediatrics	7139
oxidative protein folding		
	Biochemistry and Biophysics/ Cell Biology	7422
oxidative reactions		
	Enzymology/ Bioprocess Engineering/ catalysis	3611
oxidative response		
	Metabolism/ Immune System/ Infection	2571
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	Biochemistry and Biophysics	15697
	Cell Biology	9280
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	Chemical Coordination/ Cell Biology	16072 R
	Infection	4557
	Methods	4963
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	Microbiology	15698 R
	Pharmacology/ Cell Biology	9781
	Soil Science	6944
	Toxicology	10568

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Enzymology 508
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Enzymology 16063
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Cell Biology 14559
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Molecular Genetics/ Morphology/ Evolution 8002
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Toxicology 57
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Development/ Methods/ Reproduction 18093
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13940 11905
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Enzymology/ cellular protection mechanisms 10263
Enzymology/ Cell Biology/ Methods 6991
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Nervous System/ Metabolism 14895
Toxicology 5379
17743
Pest Management/ Infection/ Agronomy 3712
Pharmacology/ Digestive System/ Metabolism 4923 R
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Toxicology/ Biochemistry and Biophysics 15744
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Microbiology/ Molecular Genetics/ Enzymology 18229
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Veterinary Medicine/ Metabolism/ Climatology 10075
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Metabolism/ Enzymology/ Environmental Sciences 16671 R
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Enzymology/ Pollution/ analysis 6083
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Cell Biology/ Toxicology/ partial pressure 9919
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Biochemistry and Biophysics/ Metabolism 9334
Biochemistry and Biophysics/ Metabolism/ limitation 18244
Biochemistry and Biophysics/ Metabolism 8784
Biochemistry and Biophysics/ Metabolism/ Foods 9348
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Cell Biology/ inadequate transfer 5303
Cell Biology/ Biochemistry and Biophysics 9326
Enzymology/ transfer volumetric coefficient 9316
Enzymology/ Morphology/ Metabolism 14431
Equipment and Instrumentation 9342
Equipment and Instrumentation/ transfer 10847
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Equipment and Instrumentation/ consumption 3708
Equipment and Instrumentation/ Pharmacology 8599
Metabolism/ Enzymology/ supply effects 15152
Metabolism/ Morphology 8993
Metabolism/ Morphology 7113
Metabolism/ Nutrition/ Enzymology/ consumption 15154
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Waste Management/ Methods/ Metabolism 9333
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Methods 3216
Pollution/ Waste Management/ biological effects 6645
Equipment and Instrumentation/ Enzymology 2919
Foods 4920
17188 14620 4922
consumption 14153
storage atmosphere 17193
Biochemistry and Biophysics 6479
Models and Simulations/ dissolved 15418
Pest Management/ atmospheres 8829
Toxicology 5192
Horticulture/ Infection/ Agronomy/ Soil Science 16562
Infection/ Agronomy/ atmospheric 4014
Biochemistry and Biophysics/ Digestive System 264
Pulmonary Medicine/ Pharmacology 7015
Metabolism 14890
Bioenergetics/ environmental tension 3113
Bioprocess Engineering/ transfer rate 4216
Bioprocess Engineering/ Molecular Genetics 2534
Cell Biology/ addition/ superfluous consumption 7237
Cell Biology/ supply 244
Cell Biology/ Bioenergetics/ consumption rate 327
Cell Biology/ Enzymology 13009
oxygen Metabolism/ Infection 16189
Methods/ Enzymology/ Bioenergetics/ transfer rate 14528
Enzymology/ Metabolism/ consumption 10018
Foods/ Mathematical Biology 7153
Molecular Genetics 10880
Cell Biology 16210
Cell Biology/ availability/ deprivation 1396
Enzymology/ Metabolism/ availability/ regulation 3885
Toxicology 8704
Oncology/ Methods/ Infection/ Hematology 2369
Pest Management/ Foods 13657
Forestry/ uptake 6456
Pharmacognosy/ Cardiovascular System/ uptake 10591
Methods/ Development/ mycelium development 12059
Pharmacology/ respiratory uptake 6120
Cell Biology 5051
Immune System 7311
Pollution/ Endocrine System/ Soil Science 6050
Metabolism 5899
Veterinary Medicine/ Respiratory System/ Pollution 17798
Waste Management/ Bioprocess Engineering/ Foods 7809
Ecology/ Enzymology 8555
Pollution/ Freshwater Ecology 4175
Soil Science/ Pest Management/ Horticulture 761
oxygen absorption rate
Bioprocess Engineering/ Models and Simulations 4719
oxygen cathode
Biochemistry and Biophysics/ laboratory equipment 10860
oxygen consumption assay
Methods/ Toxicology/ Pharmacognosy 5978
oxygen consumption determination
Methods/ Enzymology/ Metabolism 10018
oxygen electrode
Bioenergetics/ Methods/ laboratory equipment 7398
oxygen electrode system
Bioenergetics/ Methods/ laboratory equipment 7397
oxygen exposure duration analysis
Ophthalmology/ Infection/ Pediatrics/ Anthropology 5787
oxygen free radicals
Enzymology/ Soil Science/ Pollution/ production 7694
Toxicology/ Cell Biology/ Molecular Genetics 1775
oxygen gas Bioprocess Engineering/ Enzymology 10964
Pollution/ Metabolism/ Methods/ Ecology 8158
oxygen limitation Cell Biology/ Infection 17863
oxygen metabolites
Pharmacology/ Infection/ Immune System 10413
oxygen molecule Enzymology 14309
oxygen radical
Biochemistry and Biophysics/ formation 2115 R
Enzymology/ Molecular Genetics/ Cell Biology 2840
oxygen radicals
Cell Biology/ Genetics/ Radiation Biology 1925
Clinical Immunology/ Pediatrics 10306
Pharmacognosy/ Mycology/ production 2808
Pollution/ Toxicology/ Environmental Sciences 5895
oxygen reduction Enzymology 8822
oxygen regulated protein 150
Digestive System/ Pharmacognosy/ Tumor Biology 5066
oxygen respiration Metabolism/ Bioenergetics 3113
oxygen responsive element
Computational Biology/ Molecular Genetics 13191
oxygen saturation
Pulmonary Medicine/ Allergy/ Infection 12050
oxygen sensing Enzymology 7783 R
oxygen stress
Aging/ Biochemistry and Biophysics/ Cell Biology 1569
Cell Biology/ Biochemistry and Biophysics 14611
oxygen transfer rate
Bioprocess Engineering/ Methods/ Molecular Genetics 14699
Metabolism/ Bioprocess Engineering 4216
oxygen uptake Pest Management 2739
oxygen volumetric transfer coefficient
Bioprocess Engineering/ Enzymology 9347
oxygenase
Bioprocess Engineering/ Methods/ Enzymology 7779 R
Enzymology/ Bioprocess Engineering/ biocatalyst 7778 R
Pest Management/ Infection/ Molecular Genetics 12580
oxygenation Biochemistry and Biophysics 12899
oxygen-dependent reactions Infection 8159
oxygen-free radicals
Biochemistry and Biophysics/ Cell Biology 15027
oxygenic photosynthesis
Molecular Genetics/ Ecology 4714 R
oxygen-oxygen bond cleavage
Biochemistry and Biophysics/ Methods 10992
oxygen-regulated protein 150
Biochemistry and Biophysics/ Cell Biology 12200
Tumor Biology/ Digestive System 10281
Tumor Biology/ Digestive System 15473
Digestive System/ Cell Biology/ intracellular ligand 15051
oxygen-regulated protein-150
Biochemistry and Biophysics/ Cell Biology 8746
oxygen-transfer reactions
Biochemistry and Biophysics 9780
oxygen/water electrode
Biochemistry and Biophysics/ laboratory equipment 10860
oxygen-18 incorporation
Enzymology/ Methods/ Infection/ Metabolism 8410

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
oxygen-18 labeling	Methods/ Biochemistry and Biophysics	18147 R
Oxygraph respirometer	Biochemistry and Biophysics/ Membranes/ Methods	2809
oxygraph system	Methods/ Enzymology/ Metabolism	10018
oxylipin	Enzymology/ Infection	16787
oxylipins	Chemical Coordination	9636
oxyperoxidase	Biochemistry and Biophysics/ Compound III	14129
Oxyporus corticola	new record (Basidiomycetes) Biogeography/ Terrestrial Ecology/ Biodiversity	13627 N
Oxyptilus pilosellae	(Lepidoptera) Pest Management/ biological control agent	1843
oxypuliuan-chitosan complex	Biochemistry and Biophysics/ in vitro biodegradation	3031
oxypurinol	Molecular Genetics/ Enzymology	1668
Oxysporus sp.	(Fungi) Pollution	7363
oxysterol binding protein	Cell Biology/ Biochemistry and Biophysics	10253
	Enzymology/ Molecular Genetics/ Cell Biology	10700
	Molecular Genetics/ Metabolism	9970
oxyteracycline	antibacterial-drug/ Reproductive System/ Infection	1073 D
	antiinfective-drug/ Reproductive System/ Infection	1073 D
oxytetracycline	antibacterial-drug/ Pharmacology	17948 D
	Pharmacology/ Reproductive System	3809 D
	antiinfective-drug/ Pharmacology	17948 D
	Pharmacology/ Reproductive System	3809 D
	Horticulture/ Infection/ Soil Science	17438
oxytetracycline hydrochloride	Soil Science/ bactericide	13143
Oxytrax	antifungal-drug/ Pharmacology/ Infection	15222 D
	antiinfective-drug/ Pharmacology/ Infection	15222 D
Oxytricha	(Ciliata) Cell Biology/ Enzymology/ Molecular Genetics	1328
Oxytropis	(Leguminosae) Infection/ Toxicology/ host	11390
oyster cap	(Basidiomycetes) Metabolism/ Cell Biology/ Pleurotus ostreatus	17650
oyster mushroom	(Basidiomycetes) Agronomy/ cultivation/ Pleurotus sajor-caju	6843
	Allergy/ Pulmonary Medicine/ Dermatology/ spores	8731
	Biochemistry and Biophysics/ Pleurotus ostreatus	11933
	Foods/ Pleurotus ostreatus	18324
	Forestry/ Horticulture/ edible fungus	3952
	Horticulture/ commercial species	9926
	speciality mushroom/ Pleurotus spp	16118
	Development/ Nutrition/ production/ strain-608	7116
	Development/ Nutrition/ production/ Pleurotus spp	7116
	Molecular Genetics/ Morphology/ Cell Biology	13171
	Nutrition/ Methods/ Pleurotus ostreatus	11861
	Pest Management/ Pesticides/ Pharmacognosy	11692
	Waste Management/ Methods/ Pleurotus ostreatus	15560
	Methods/ Pleurotus sajor-caju	15560
oyster mushroom fruiting bodies	Biochemistry and Biophysics	11933
oyster mushrooms	Foods/ amino acid content/ vegetable/ composition	18324
oyster mushrooms	(Basidiomycetes) Waste Management/ Horticulture/ Ecology	10640
oyster	(Pelecypoda) Aquaculture/ Bioprocess Engineering/ Infection/ host	15176
	Biochemistry and Biophysics/ larva	6939
	Climatology/ Infection/ Botany/ Vector Biology	15630
Ozark Mountains	(USA; North America; Nearctic region) Infection/ Development	16364
ozonated water washing	Foods/ Methods/ food processing method	11981
ozonation reactor system	Waste Management/ waste management method	162
ozonation technology	Waste Management/ application	162
ozone	Bioenergetics/ Terrestrial Ecology	6190
	Foods/ food preservative	6630
	Forestry/ pollutant	10422
	Infection/ Climatology/ Terrestrial Ecology	10645
	Gynecology	5423
	Horticulture/ Pest Management/ Foods	15060
	Terrestrial Ecology/ Climatology/ Nutrition	10646
	Waste Management/ decontaminant	6692
	Pest Management/ Foods/ Agronomy/ Pesticides	18421
	Pollution	7270
	Biodiversity/ air pollutant	17392
	Terrestrial Ecology/ Forestry/ Toxicology/ pollutant	10637
	Radiation Biology/ Terrestrial Ecology	5103
	Veterinary Medicine/ Respiratory System/ Pollution	17798
ozone depletion	Ecology/ Soil Science	12417
	Terrestrial Ecology/ Radiation Biology/ Bioenergetics	16834
ozone hole	Radiation Biology/ Ecology	16486
ozone injury	Pollution/ Terrestrial Ecology/ Forestry/ Toxicology	10637
ozone layer erosion	Radiation Biology/ Ecology	16486
ozonization	Pollution/ Infection/ Foods/ Radiation Biology	13999
O-4-methylthymine	Enzymology/ Molecular Genetics/ Toxicology	6315
O-6-alkylguanine-DNA alkyltransferase	Enzymology/ Molecular Genetics/ Toxicology	6315
O-6-alkylguanine-DNA alkyltransferase-like protein	Enzymology/ Molecular Genetics/ Toxicology	6315
O-6-methylguanine	Enzymology/ Molecular Genetics/ Toxicology	6315
	Pharmacology/ Respiratory System/ Tumor Biology	10975
O60143	Cell Biology/ Biochemistry and Biophysics/ DDBJ	10326
P. acne	(Bacteria) Dermatology/ Pharmacology/ pathogen	14800
P. acnes	(Bacteria) Ophthalmology/ Infection/ pathogen	15464
P. aeruginosa	(Pseudomonadaceae) Nephrology/ Infection/ Epidemiology/ pathogen	6004
	Pediatrics/ Nutrition/ contaminant	13687
	Pharmacology	13719
	pathogen	12795
	Biochemistry and Biophysics	12897
	Surgery/ Hematology/ Infection/ Oncology/ pathogen	2415
P. aeuriginosa	(Pseudomonadaceae) Epidemiology/ Hematology/ Infection/ pathogen	2241
P. carinii infection	Clinical Immunology/ Pharmacology/ Hematology	6059
P. carinii	(Sporozoa) Clinical Immunology/ Pharmacology/ Hematology	6059
	Pharmacology/ Infection/ Oncology/ pathogen	4853
P. falciparum	(Sporozoa) Biochemistry and Biophysics/ Methods/ parasite	10582
	Infection/ Epidemiology/ Hematology/ Methods	2413
P. ovale	(Fungi) Dermatology/ Pharmacology/ pathogen	14800
P. ovale	(Sporozoa) Nephrology/ Infection/ Clinical Immunology/ pathogen	18495
P proteins	Enzymology/ Cell Biology	16314
P. vivax	(Sporozoa) Infection/ Epidemiology/ Hematology/ Methods	2413
PAA	Methods/ Biochemistry and Biophysics/ Metabolism	2742
PAB	Serology/ Clinical Chemistry/ Clinical Immunology	15476
PABC	Biochemistry and Biophysics/ Methods/ mapping	11740
PABP2	Muscular System/ Nervous System/ Cell Biology	7663
PAB1	Biochemistry and Biophysics/ Cell Biology	18255
PAB1 gene	Molecular Genetics/ Cell Biology/ Enzymology	5260
Pab1p	Biochemistry and Biophysics	8316
	Cell Biology/ Molecular Genetics/ Methods	356
	Enzymology/ Cell Biology	6446
PAC	Molecular Genetics/ Nervous System	13961
pac I protein	Molecular Genetics/ Pest Management/ Horticulture	18518
PacC	Molecular Genetics/ Cell Biology	6443
	Infection/ Metabolism/ proteolysis	15538 R
PacC pH regulator	Molecular Genetics/ Methods	15731
PacC transcription factor	Molecular Genetics/ Biochemistry and Biophysics	2281
PACE	Methods/ Biochemistry and Biophysics	2810
pacemakers	Biosynchronization	1651 R
Pachmarhi	(India; Asia; Oriental region) Terrestrial Ecology	8582
Pachybasium	(Fungi Imperfecti or Deuteromycetes) Evolution/ Molecular Genetics	18349
Pachycondila crassinoda	(Hymenoptera) Terrestrial Ecology	13388
Pachyella violaceonigra	(Ascomycetes) Biogeography/ Terrestrial Ecology	7636
Pachylobius picovorus	(Coleoptera) Forestry/ Pest Management	18120
pachymic acid	Pharmacognosy/ Endocrine System	4196
Pachyphloeus lateritius	new species (Ascomycetes) Systematics and Taxonomy/ Pezizales/ new species	7826 N
Pachypodium lamerei	(Apocynaceae) Systematics and Taxonomy/ Infection/ host	6508
Pachysolen tannophilus	(Ascomycetes) Bioprocess Engineering	9406
	Molecular Genetics/ Metabolism/ Cell Biology	17839
pachytene checkpoint	Cell Biology	3935
pachytene exit	Biochemistry and Biophysics/ Reproduction	15024
PacI	Pharmacognosy/ Radiation Biology/ regulation	12814
Pacific Northwest	(North America; Nearctic region) Biogeography/ Systematics and Taxonomy	2050
	Forestry/ Economics	11806
	Horticulture/ Genetics	8220
	Infection/ Agronomy/ Soil Science	11404
	Horticulture	11134
		11135
	Horticulture/ Epidemiology	640
	Systematics and Taxonomy	6357
	Biogeography/ Morphology	16102
	Molecular Genetics/ Evolution/ Infection	18220
Pacific Northwest	(USA; North America; Nearctic region) Systematics and Taxonomy/ Terrestrial Ecology	13330
Pacific Ocean	(Pacific Ocean) Biogeography/ Systematics and Taxonomy	1814
	Systematics and Taxonomy	9721
Pacific yew tree	(Taxopsida) Pharmacognosy/ Infection/ host/ medicinal plant	9264
Pacilomyces farinosus	(Fungi) Pest Management/ Development/ Enzymology	2962
packaging	Foods	8595
packaging industry	Foods/ Methods	7285
Packard apparatus	Biochemistry and Biophysics/ Methods/ Packard	5331
packed bed	Methods/ Enzymology/ laboratory equipment	7701
packed bed bioreactor system	Bioprocess Engineering/ Pollution/ Pesticides	7286
packed bed column bioreactor	Bioprocess Engineering/ Cell Biology	3967
packed bed column fermenter	Methods/ Foods/ Mathematical Biology	7153
packed bed column fermentors	Bioprocess Engineering/ Waste Management/ Foods	17150
packed bed column reactor	Cell Biology/ Bioprocess Engineering	4847
packed bed reactor	Bioprocess Engineering/ laboratory equipment	6960
	Waste Management/ Pollution	18375
packed bed reactors	Bioprocess Engineering/ Enzymology/ Metabolism	17145
packed-bed continuous system	Bioprocess Engineering/ Foods/ Cell Biology	7276
packed-bed enzyme mini-reactor	Bioprocess Engineering/ laboratory equipment	5206
packed-bed reactor	Bioprocess Engineering	12792
packed-bed reactors	Bioprocess Engineering	11570
packed-bed solid-state bioreactors	Bioprocess Engineering/ Models and Simulations	3708
packing density effect	Foods	5987
packing house	Foods	9267
	Pest Management/ Infection/ Horticulture	13371
packing materials	Pollution/ Equipment and Instrumentation/ effects	8574
packinglines	Sanitation/ Foods	7916
paclitaxel	antimitotic-drug/ Pharmacology/ Methods	6499 D
	antineoplastic-drug/ Pharmacology/ Methods	10774 D
paclobutrazol	Chemical Coordination/ Development/ triazole	8131
	Infection/ Molecular Genetics/ Enzymology	16539
PaCOX17	Cell Biology/ Molecular Genetics/ Aging	8202 R
PacS	Bioenergetics/ Equipment and Instrumentation	4974
pACT2	Biochemistry and Biophysics/ Cell Biology/ vector	1003
	Methods/ Biochemistry and Biophysics	3150
PACT2 plasmid	Enzymology/ Endocrine System/ Urinary System	7918
Pac1 nuclease	Molecular Genetics/ Methods/ Cell Biology	5076
Pac1p	Cell Biology/ Biochemistry and Biophysics	3127
Pac10p	Biochemistry and Biophysics/ Genetics	2247
Pac11p	Biochemistry and Biophysics/ Cell Biology	2759
PAD	Pest Management/ Horticulture	11664
paddock conditions	Pest Management/ Agronomy/ Infection	11453
paddy field	Pest Management/ Infection/ Agronomy	13200
paddy grain	Pest Management	1730
paddy	(Gramineae) Pest Management/ Agronomy/ grain crop/ host	13054
	Agronomy/ grain crop/ seedling/ Oryza sativa	13053
paddy quality	Agronomy	12798
paddy straw	Bioprocess Engineering/ organic residue	623
paddy straw compost	Horticulture	15965
Padova	(Italy; Europe; Palearctic region) Pest Management/ Infection/ Methods/ Development	16661
Paecilomyces farinosus	(Fungi Imperfecti or Deuteromycetes) Biogeography/ Economic Entomology/ new record	13807 N
Paecilomyces farinosus	(Fungi Imperfecti or Deuteromycetes) Biochemistry and Biophysics/ phytopathogen	15831
	Enzymology/ Metabolism	9854
Paecilomyces fumosoroseus	(Fungi Imperfecti or Deuteromycetes) Infection/ Molecular Genetics/ Pest Management	8714
	Pest Management/ Economic Entomology	3914
	Parasitology/ Biochemistry and Biophysics/ pathogen	1658
	Pest Management/ biological control agent	4255 14319
	biological control agent/ isolate 1576/ isolate 4461	252
	pathogen	7039
	Animal Husbandry/ Infection/ Parasitology	7104
	Methods/ biological control agent	1387
Paecilomyces	(Fungi Imperfecti or Deuteromycetes) Biogeography/ Epidemiology	14672
	Infection	5530
	Enzymology/ Metabolism	13000
	Foods/ contaminant/ toxigenicity	5573
	Infection/ pathogen	4671
	Biochemistry and Biophysics/ pathogen	16288
	Microbiology/ Pollution/ biological control agent	17477
	Pest Management/ Agriculture	17432
	Economic Entomology/ biological control agent	845
	Forestry/ Infection/ wood chip mycoflora	11323
	Pharmacognosy	15686
Paecilomyces japonica	(Fungi Imperfecti or Deuteromycetes) Aquaculture/ Nutrition/ Immune System/ food	10370
Paecilomyces javanicus	(Fungi Imperfecti or Deuteromycetes) Infection/ pathogen	15755
Paecilomyces liacinus	(Fungi Imperfecti or Deuteromycetes) Pest Management/ Pesticides/ Parasitology	15677

Keyterm	Context Terms	Ref. No.
Paecilomyces liacinus (Fungi Imperfecti or Deuteromycetes)	Toxicology/ Pest Management	1860
Paecilomyces liacinus methanol extract	Toxicology/ Pest Management/ toxicity	1860
Paecilomyces lilacinum (Fungi Imperfecti or Deuteromycetes)	Pollution/ Radiation Biology	7553
Paecilomyces lilacinus (Fungi Imperfecti or Deuteromycetes)	Clinical Immunology/ Pharmacology/ Infection	2863
	Enzymology/ Molecular Genetics/ uses	4501
	Infection/ pathogen	15755
	Development/ Human Medicine/ clinical isolates	4412
	Ophthalmology/ Pharmacology/ pathogen	17055
	Pharmacology/ pathogen	14224
	Parasitology	15982
	Pest Management	13905
	biocontrol agent	13464
	biological control agent	1729 11967
	biological control agent/ spore	1730
	Agriculture/ biocontrol agent	13456
	Agriculture/ Parasitology/ biological control agent	13458
	Agronomy/ saprophyte	10188
	Agronomy/ Parasitology/ biocontrol agent	14267
	Horticulture/ Parasitology/ biocontrol agent	14285
	Infection/ Horticulture/ phytopathogen	11447
	Parasitology/ biocontrol agent	13465
	Parasitology/ biological control agent	10137
	Parasitology/ Polish isolates/ biocontrol agent	14277
	Parasitology/ Agronomy/ Horticulture/ strain-251	11256
	Pharmacology	6437
	Infection/ pathogen	17873
	Infection/ Cosmetics/ pathogen	725
	Systematics and Taxonomy/ Morphology/ description	8139
Paecilomyces lilacinus soft tissue infection	Clinical Immunology/ Pharmacology/ Infection	2863
Paecilomyces lilaciuns (Fungi Imperfecti or Deuteromycetes)	Infection/ pathogen	9637
Paecilomyces marquandii (Fungi Imperfecti or Deuteromycetes)	Infection/ Ophthalmology/ pathogen	18178
Paecilomyces militaris (Fungi Imperfecti or Deuteromycetes)	Pharmacognosy/ entomogenous fungus	5247
Paecilomyces p. (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Parasitology/ Horticulture	7106
Paecilomyces sinclairii (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ integumentary System	15105
	Methods/ Microbiology	10197
	Bioprocess Engineering/ Nutrition/ Morphology	7064
Paecilomyces sinclarii (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ Methods	11035
Paecilomyces sp. (Fungi Imperfecti or Deuteromycetes)	Infection/ endophyte	2019
	Pest Management/ Infection/ biological control agent	12765
	Waste Management/ Bioprocess Engineering	7645
Paecilomyces spp. (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Infection/ 2 species	5530
	Economic Entomology/ Pest Management	12206
	Evolution/ Molecular Genetics	1998
	Infection/ Biogeography/ seed mycoflora	11743
	Epidemiology/ pathogen	14237
	Gastroenterology/ Pharmacology/ pathogen	2583
	Pharmacology/ Pulmonary Medicine/ Methods	3987
	Methods/ Molecular Genetics/ Pollution/ airborne	17699
	Pest Management	16412
	biological control agent	10686
	Economic Entomology/ Infection/ pathogen	3053
	Terrestrial Ecology/ Biogeography/ soil micromycete	5529
	Veterinary Medicine/ Infection/ pathogen	8875
Paecilomyces tenuipes fruiting body methanolic extract	Pharmacognosy/ Toxicology/ Tumor Biology/ toxin	2005
Paecilomyces tenuipes (Fungi Imperfecti or Deuteromycetes)	Pharmacognosy/ Bioprocess Engineering/ Methods	9403
	Toxicology/ Tumor Biology/ strain-DGUM 32001	2005
Paecilomyces variabilis (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology/ micromycete	7536
Paecilomyces varioti (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ pathogen	8775
	Infection/ Horticulture/ Foods/ Toxicology/ pathogen	15145
	Waste Management	606
Paecilomyces variotii (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Immune System	18204
	Infection/ pathogen	15755
	Metabolism/ Radiation Biology	14073
	Systematics and Taxonomy/ Morphology/ description	8140
	Toxicology/ Pollution	10025
Paecilomyces variotti (Fungi Imperfecti or Deuteromycetes)	Foods/ Paecylomyces variotti	12083
Paecilomyces variottii (Fungi Imperfecti or Deuteromycetes)	Infection/ Equipment and Instrumentation/ pathogen	17777
paecilomycosis	Veterinary Medicine/ Infection/ diagnosis/ pathology	8875
Paecylomyces variotti (Fungi Imperfecti or Deuteromycetes)	Foods	12083
Paederia scandens (Rubiaceae)	Infection/ Horticulture/ Pest Management/ host/ weed	10820
Paederus parallelus (Coleoptera)	Infection/ Freshwater Ecology/ Parasitology/ host	17208
Paenibacillus (Bacteria)	Infection/ helper bacterium	16508
Paenibacillus lentimorbus (Endospore-forming Gram-Positives)	Pest Management/ Infection	6184
Paenibacillus macerans (Bacteria)	Pest Management/ Infection/ Horticulture/ antagonist	11617
Paenibacillus npi gene (Endospore-forming Gram-Positives)	Bioprocess Engineering/ Molecular Genetics/ Methods	8851
Paenibacillus polymyxa (Endospore-forming Gram-Positives)	Pest Management/ Biochemistry and Biophysics	7119
Paenibacillus popilliae (Endospore-forming Gram-Positives)	Pest Management/ Infection	6184
Paenibacillus sp. (Endospore-forming Gram-Positives)	Bioprocess Engineering/ Molecular Genetics	8851
	Pest Management/ biological control agent	11342
Paenibacillus validus (Endospore-forming Gram-Positives)	Soil Science/ Agriculture	7175
Paeonia arborea (Paeoniaceae)	Systematics and Taxonomy/ Morphology/ Infection	9022
Paeonia clusii ssp. clusii (Paeoniaceae)	Pharmacognosy/ Infection/ medicinal plant	10168
Paeonia coriacea (Paeoniaceae)	Systematics and Taxonomy/ Infection/ Horticulture	5538
Paeonia lutea (Paeoniaceae)	Systematics and Taxonomy/ Infection/ Horticulture	5538
Paeonia mascula ssp. hellenica (Paeoniaceae)	Pharmacognosy/ Infection/ medicinal plant	10168
Paeonia mollis (Paeoniaceae)	Systematics and Taxonomy/ Infection/ Horticulture	5538
Paeonia officinalis (Paeoniaceae)	Systematics and Taxonomy/ Infection/ Horticulture	5538
	Morphology/ Infection/ host	9022
Paeonia parnassica (Paeoniaceae)	Pharmacognosy/ Infection/ medicinal plant	10168
Paeonia peregrina (Paeoniaceae)	Biochemistry and Biophysics/ Pharmacognosy	17095
Paeonia spp. (Paeoniaceae)	Systematics and Taxonomy/ Morphology/ Infection	8150
Paeonia suffruticosa (Paeoniaceae)	Systematics and Taxonomy/ Morphology/ Infection	9022
Paeonia tenuifolia (Paeoniaceae)	Biochemistry and Biophysics/ Pharmacognosy	17095
Paeonia wittmanniana (Paeoniaceae)	Systematics and Taxonomy/ Infection/ Horticulture	5538
paeonol Pharmacognosy/ Infection/ antimicrobial		10168
Paf1 Biochemistry and Biophysics	Molecular Genetics	5797 16818
Paf1 complex Molecular Genetics/ function		7341
Paf1-RNA polymerase II complex	Molecular Genetics	17313
PAGE Biochemistry and Biophysics/ gel electrophoresis		9884
	Enzymology/ Membranes/ purification method	1338
	Infection/ Nutrition/ gel electrophoresis	5572
	Molecular Genetics/ Methods/ gel electrophoresis	13320
	Pharmacognosy/ Enzymology/ analytical method	12058
Pagrus major (Osteichthyes)	Enzymology/ Systematics and Taxonomy/ Methods	13250
Pag1p Cell Biology/ Enzymology/ Molecular Genetics		5154
PAH Bioprocess Engineering/ Soil Science/ Pollution		10831
	Infection/ Pollution/ Ecology/ Toxicology	9304
	Metabolism/ degradation	5909
pAHC25	Agronomy/ Pest Management/ Molecular Genetics	12515
PAHs Metabolism/ Pollution/ Bioprocess Engineering		18124
	Pollution/ Bioprocess Engineering/ Metabolism	18194
	Soil Science/ pollutant	8045
	Soil Science/ soil pollutant	5478
	Toxicology/ Endocrine System/ Molecular Genetics	13061
	Pollution/ Endocrine System/ pollutant	16261
PAI Biochemistry and Biophysics/ Methods		3322
pain Molecular Genetics/ Methods		6575
	Ophthalmology/ Geriatrics/ Surgery/ Infection	18214
pain crisis Hematology/ Medical Genetics		10155
pain reduction Dermatology/ Radiology/ Methods		14391
pain reliever analgesic-drug/ Gynecology/ Psychiatry		9992 D
pain score Dermatology/ Radiology/ Methods		14391
paint shaker	Methods/ Molecular Genetics/ Pest Management	11382
painted apple moth (Lepidoptera)	Forestry/ Pest Management/ pest	1649
painted plaster Microbiology		608
paintings Mycology/ History		14066
paints Evolution		6933
Paip1 Molecular Genetics		8818
paired genes	Cell Biology/ Molecular Genetics/ Reproduction	1873
pairing initiation	Reproductive System/ Molecular Genetics	9728
pair-wise comparisons	Terrestrial Ecology/ Behavior/ Pest Management	17198
pair-wise marker interactions	Molecular Genetics/ Infection/ Agronomy	12691
PAK Methods/ Enzymology/ Cell Biology		3594
pak choi (Cruciferae)	Infection/ Horticulture/ host/ vegetable crop	12128
Pakaraima Mountains (Guyana; South America; Neotropical region)	Infection/ Terrestrial Ecology	15806
	Systematics and Taxonomy	9868
	Biogeography	7615
Pakistan (Asia; Oriental region)	Forestry/ Infection/ Pest Management	3812
Pakistan (Asia; Oriental region)	Infection/ Agronomy	8058
	Horticulture	8056
	Pest Management/ Agriculture/ Parasitology	13458
	Systematics and Taxonomy/ Infection	9042
	Infection/ Mycology	14589
	Mycology/ Infection	14592
Pak1	Enzymology/ Cell Biology/ mutant/ phosphorylation	13497
Pak1 kinase Enzymology/ Infection		4603
PAL Infection/ Chemical Coordination/ Metabolism		6125
PALA antineoplastic-drug/ Molecular Genetics		10338 D
	enzyme inhibitor-drug/ Molecular Genetics/ Methods	10338 D
Palaeoconchocelis starmarchii (Rhodophyta)	Marine Ecology	17932
Palam Valley (India; Asia; Oriental region)	Veterinary Medicine/ Respiratory System/ Infection	15011
palatal nodule biopsy	Infection/ Clinical Endocrinology/ diagnostic method	3956
palatal split screw surfaces	Infection/ Equipment and Instrumentation/ Methods	4693
Palatase Enzymology		15740
	catalyst/ Lipase	15740
palate Dermatology/ Infection/ Psychiatry		13393
	Infection/ Dental Medicine/ dental and oral system	17131
	Equipment and Instrumentation/ Oral System	3027
	Nervous System/ Pharmacology/ skeletal system	14241
	Otolaryngology/ Toxicology/ skeletal system	16752
palate ulcer Oral System/ Otolaryngology/ Infection		4191
palatine mucosa	Clinical Immunology/ Infection/ Dental Medicine	4199
Palau (West Pacific; Pacific Ocean)	Systematics and Taxonomy	7520
PalD Molecular Genetics/ Cell Biology		6443
pale pitcher plant (Sarraceniaceae)	Horticulture/ Development/ Sarracenia alanta	14047
pale stipitate pycnidia Systematics and Taxonomy		2496
palea	Infection/ Agronomy/ Biochemistry and Biophysics	10185
paleoclimate reconstruction Paleobiology		11504 †
	Terrestrial Ecology	7507 †
paleoclimatic events Biogeography		15716 †
paleoclimatology	Paleobiology/ Systematics and Taxonomy	1641 †
paleoecology Paleobiology		8994 † 15722 †
	Terrestrial Ecology	10135 †
paleoenvironmental implications Marine Ecology		17932 †
paleoenvironmental reconstruction Paleobiology		15722 †
paleoenvironments Ecology		8100 †
paleolimnology	Paleobiology/ Climatology/ Freshwater Ecology	5847 †
paleomycology Systematics and Taxonomy		31 †
paleontological history	Systematics and Taxonomy/ Evolution	16751 R†
paleontology	Paleobiology/ Systematics and Taxonomy	6908 †
paleopolyploidy Molecular Genetics/ Evolution		12310 †
Palermo (Italy; Europe; Palearctic region)	Infection/ Dental Medicine/ Clinical Immunology	6978
pall protein Molecular Genetics		3345
palindrome Molecular Genetics/ hotspot activity		9792
palindromic DNA Molecular Genetics/ formation		13585
Paliphora (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	6659
Palirhoeus eatoni (Coleoptera)	Behavior/ Terrestrial Ecology	6945
pall gene	Molecular Genetics/ Biochemistry and Biophysics	2281
palladium-catalyzed stereoselective hydrogenolysis	Methods/ Toxicology/ synthetic method	7125
pallets Pest Management/ Economic Entomology		15917 R
palliative therapy	Hematology/ Pharmacology/ Oncology	13305
pall30 mutation	Molecular Genetics/ Biochemistry and Biophysics	2281
palm fatty acid distillate	Foods/ pre-concentration/ uses/ treatment	16927
palm kernel meal Aquaculture/ Nutrition/ animal feed		466
palm oil Equipment and Instrumentation		18183
	Foods/ fats and oils	16927
palm oil mill effluents Waste Management/ Pollution		13570
palm (Palmae)	Biogeography/ Infection/ host	5079
	Systematics and Taxonomy/ host	1992
	Waste Management/ Bioprocess Engineering	16402
	Pollution/ Bioprocess Engineering	13570
palm wine	Systematics and Taxonomy/ Foods/ Physiology	1009
palmarosa oil	Pest Management/ Agronomy/ Infection/ Pesticides	5004
palmitate Muscular System/ Molecular Genetics		5143
palmitic acid	Biochemistry and Biophysics/ Metabolism/ Nutrition	14526
	Pharmacognosy	17094
	Bioprocess Engineering/ Foods	2965
	Biosynchronization	10224
	Cell Biology/ Bioprocess Engineering/ Methods	14089
	Infection/ Biochemistry and Biophysics/ Horticulture	8800

Keyterm	Context Terms	Ref. No.
palmitic acid Metabolism		5451
	Cell Biology	17650
	Pollution/ Development/ Nutrition	14950
palmitic acid methyl ester		
	Biochemistry and Biophysics/ Pharmacognosy	17094
palmitoleic acid		
	Infection/ Biochemistry and Biophysics/ Horticulture	8800
palmitoyl transferase		
	Cell Biology/ Biochemistry and Biophysics	917
	Enzymology/ Membranes	17376
palmitoyl-AMP Biochemistry and Biophysics		3659
palmitoyl-CoA Biochemistry and Biophysics		10289
palmitoyl-CoA synthetase		
	Biochemistry and Biophysics	3659
palmitoyl-coenzyme A		
	Biochemistry and Biophysics/ Palmitoyl-CoA	10289
	Cell Biology/ Foods/ depletion/ pools	8686
Palmolive		
	Pest Management/ Horticulture/ fungicide alternative	11328
	Pesticides/ Pest Management/ Infection/ Horticulture	10058
Palotina, Parana (Brazil; South America; Neotropical region)		
	Agronomy/ Infection/ Parasitology	17441
Pals-1 Nervous System/ Biochemistry and Biophysics		17
paludification Conservation/ Forestry		17401
palustrin-3 Infection/ Biochemistry and Biophysics		9943
palygorskite		
	Morphology/ Bioprocess Engineering/ Pollution	7723
palynology Ecology		8100
	Information Studies/ Botany/ Computer Applications	14139
	Methods	13817
	Paleobiology	15722
	Climatology/ Freshwater Ecology	5847
	Systematics and Taxonomy	1641 13749
Palynology Pollution/ Allergy		269
palynology Reproductive System/ Immune System		2476
	Terrestrial Ecology	10135
Palynology Terrestrial Ecology/ Climatology		268 1875
palytoxin Enzymology/ Digestive System/ Membranes		10573
pamamycin antibacterial-drug/ Methods/ Pharmacology		14936 **D**
	antifungal-drug/ Methods/ Pharmacology	14936 **D**
	antiinfective-drug/ Methods/ Pharmacology	14936 **D**
	cardiovascular-drug/ Methods/ Pharmacology	14936 **D**
	enzyme inhibitor-drug/ Methods/ Pharmacology	14936 **D**
	vasodilator-drug/ Methods/ Pharmacology	14936 **D**
pamamycin-607		
	antibacterial-drug/ Methods/ Pharmacology	14936 **D**
	antifungal-drug/ Methods/ Pharmacology	14936 **D**
	antiinfective-drug/ Methods/ Pharmacology	14936 **D**
	cardiovascular-drug/ Methods/ Pharmacology	14936 **D**
	enzyme inhibitor-drug/ Methods/ Pharmacology	14936 **D**
	vasodilator-drug/ Methods/ Pharmacology	14936 **D**
pamidronate		
	metabolic-drug/ Pharmacology/ Metabolism/ Infection	3361 **D**
p-aminidophenyl methanesulfonyl fluoride		
	Infection/ Oral System	7079
p-aminobenzoic acid		
	dermatological-drug/ Radiation Biology/ Genetics	3440 **D**
	UV screen/ Radiation Biology/ Genetics	3440 **D**
Pampa (Argentina; South America; Neotropical region)		
	Systematics and Taxonomy/ Biogeography/ Pollution	1833
Pampa de Achala (Argentina; South America; Neotropical region)		
	Terrestrial Ecology/ Mycology	13327
Pampas region (Argentina; South America; Neotropical region)		
	Infection/ Agronomy	10549
Pamplona (Colombia; South America; Neotropical region)		
	Mycology	15984
PAMPs Immune System/ Cell Biology/ Infection		1489
PAM1 Molecular Genetics/ Cell Biology		1208
Panagrellus redivivus (Nematoda)		
	Pesticides/ pest	13490
Panagrellus sp. (Nematoda)		
	Pest Management/ Terrestrial Ecology	1858
Panama (Central America; Neotropical region)		
	Biodiversity/ Infection	4075
	Biogeography/ Parasitology	4163
	Estuarine Ecology/ Chemical Coordination	13756
	Infection	1774
	Mycology/ Systematics and Taxonomy/ Infection	14578
	Pest Management/ Infection/ Horticulture	15665
	Systematics and Taxonomy/ Biogeography	16909
	Biogeography/ Morphology	2124
	Infection	9046 9050 9048
	Terrestrial Ecology/ Biodiversity	12736
Panama disease Infection/ Horticulture/ fungal disease		5480
	Pathology/ Epidemiology/ Horticulture/ Infection	15654
	Pest Management/ Horticulture/ Methods/ Infection	15655
	Infection/ Horticulture/ fungal disease	15683
Panax (Araliaceae)		
	Pharmacognosy/ Digestive System/ medicinal plant	15493
Panax ginseng (Araliaceae)		
	Nutrition/ Epidemiology/ Methods	3005
	Pharmacognosy/ Toxicology	4678
Panax notoginseng (Araliaceae)		
	Pharmacognosy/ Oncology/ Urology/ medicinal plant	17009
Panax notoginseng root		
	antineoplastic-drug/ Pharmacognosy/ Oncology	17009 **D**
Panax pseudoginseng (Araliaceae)		
	Pharmacology/ Tumor Biology/ medicinal plant	4855
Panax Pseudoginseng (Araliaceae)		
	Urology/ Pharmacognosy/ Foods/ Oncology	9765
Panax quinquefolius (Araliaceae)		
	Cell Biology/ Terrestrial Ecology/ root cells	13328
	Infection/ Pest Management/ Horticulture/ crop	10797
	Pharmacognosy/ Agronomy/ crop potential/ host	11381
	Molecular Genetics/ Pest Management/ Horticulture	12516
p-ANCA Clinical Chemistry/ Gastroenterology		9391
pANCA Gastroenterology/ Clinical Immunology		8519
	Serology/ Clinical Chemistry/ Clinical Immunology	15476
Pan-Candida Genus Probe		
	Infection/ Clinical Chemistry/ Molecular Genetics	6883
pancreas		
	Biochemistry and Biophysics/ Endocrine System	9524
	Methods/ digestive system/ endocrine system	1908 7637
	Methods/ Endocrine System/ digestive system	10674
	Bioprocess Engineering/ digestive system	1185
	Digestive System/ Equipment and Instrumentation	4819
	Enzymology/ Methods/ digestive system	4956
	Gastroenterology/ Infection/ digestive system	14152
	Surgery/ digestive system/ endocrine system	3698
	Infection/ Biochemistry and Biophysics/ Toxicology	12706
	Clinical Immunology/ Gastroenterology	5159
	Digestive System/ digestive system	10209
	Immune System/ Molecular Genetics	11025
	Methods/ Enzymology/ digestive system	4378
	Molecular Genetics/ Methods/ digestive system	10100
	Tumor Biology/ Digestive System	11807
	Nephrology/ Pediatrics/ Infection/ digestive system	5763
	Pharmacology/ Enzymology/ digestive system	4228
	Infection/ digestive system/ endocrine system	15867
	Pulmonary Medicine/ Clinical Endocrinology	14640
pancreas cancer		
	Molecular Genetics/ Methods/ Tumor Biology	17804
pancreas-kidney transplantation		
	Infection/ Clinical Immunology/ Gastroenterology	5159
pancreatic beta cell Metabolism/ endocrine system		14890
pancreatic beta-cell		
	Cell Biology/ Biochemistry and Biophysics	11003 **R**
	Enzymology/ Cell Biology/ Molecular Genetics	12835
pancreatic beta-cells		
	Biochemistry and Biophysics/ Physiology	15128 **R**
	Infection/ Epidemiology/ Tumor Biology	14225
pancreatic cancer Infection/ digestive system disease		9637
	Pharmacology/ digestive system disease	14224
	Molecular Genetics/ Tumor Biology/ pancreas	11807
pancreatic carcinoma		
	Digestive System/ Equipment and Instrumentation	4819
pancreatic function Gastroenterology/ Infection		14152
pancreatic head		
	Gastroenterology/ Equipment and Instrumentation	4820
pancreatic head cancer		
	Gastroenterology/ Equipment and Instrumentation	4820
pancreatic insufficiency		
	Pulmonary Medicine/ Clinical Endocrinology/ pancreas	14640
pancreatic islet		
	Methods/ Enzymology/ endocrine system	4378
pancreatic lipase Digestive System/ Enzymology		14568
pancreatic secretions Gastroenterology/ Infection		14152
pancreatic toxicity		
	Infection/ Biochemistry and Biophysics/ Toxicology	12706
pancreaticobiliary tract		
	Digestive System/ Equipment and Instrumentation	4819
pancreatin Digestive System/ Enzymology		14568
Pancreatin F Bioprocess Engineering/ catalyst		5206
pancreatitis		
	Gastroenterology/ Clinical Immunology/ Infection	1453 **R**
	Surgery/ digestive system disease	3698
	Medical Genetics/ Pulmonary Medicine	2063
pancytopenia Hematology/ Infection/ Pharmacology		11441
	Methods/ blood and lymphatic disease	4967
	Surgery/ blood and lymphatic disease	2410
	Infection/ blood and lymphatic disease	11572
	Nervous System/ blood and lymphatic disease	14642
	Pulmonary Medicine/ Hematology	17979
	Skeletal System/ blood and lymphatic disease	5049
	Toxicology/ Rheumatology/ complications	13148
	Pharmacology/ Hematology/ Oncology/ toxicity	2407
PANC-1 cell line (Hominidae)		
	Methods/ Enzymology/ Tumor Biology	4383
Pandanaceae (Pandanaceae)		
	Systematics and Taxonomy	1995
	host	442 7893
Pandanus copelandii (Pandanaceae)		
	Infection/ Systematics and Taxonomy/ host	9008
Pandanus dendroidea (Pandanaceae)		
	Systematics and Taxonomy/ host	7520
Pandanus gacilis (Pandanaceae)		
	Infection/ Systematics and Taxonomy/ host	9007
Pandanus gracilis (Pandanaceae)		
	Infection/ Systematics and Taxonomy/ host	9007
Pandanus humilis (Pandanaceae)		
	Infection/ Systematics and Taxonomy/ host	9008
Pandanus luzonensis (Pandanaceae)		
	Infection/ Systematics and Taxonomy/ host	9007
Pandanus luzonensis (Pandanaceae)		
	Infection/ Systematics and Taxonomy/ host	9008
Pandanus merrillii (Pandanaceae)		
	Infection/ Systematics and Taxonomy/ host	9007
Pandanus odoratissimus (Pandanaceae)		
	Infection/ Systematics and Taxonomy/ host	9007 9008
Pandanus (Pandanaceae)		
	Biogeography/ Ecology/ Conservation/ endemic/ host	4071
	Systematics and Taxonomy/ host	442 2020
	Biogeography/ dead leaf saprophyte flora	2014
Pandanus sp. (Pandanaceae)		
	Infection/ Systematics and Taxonomy/ host	9007
	Mycology/ Infection/ Biogeography/ host	14585
	Systematics and Taxonomy/ host	7520
Pandanus tectorius (Pandanaceae)		
	Infection/ Systematics and Taxonomy/ host	9007
Pandanus utilis (Pandanaceae)		
	Infection/ Systematics and Taxonomy/ host	9007
Pandora delphacis (Phycomycetes)		
	Economic Entomology/ Pest Management	16411
paneer Foods/ dairy product/ milk product		5573
Panellus (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	13324
Panellus serotinus (Basidiomycetes)		
	Biochemistry and Biophysics	10979
Panellus stipticus (Basidiomycetes)		
	Waste Management/ Pollution/ Foods	13512
Panellus sytpticus (Basidiomycetes)		
	Biochemistry and Biophysics/ Mycology/ strain-99-334	15796
panfungal polymerase chain reaction assay		
	Infection/ Methods/ Hematology/ analytical method	17885
Pangaeus bilineatus (Heteroptera)		
	Agronomy/ Pesticides/ Soil Science/ Infection/ pest	12259
panhypogammaglobulinemia		
	Infection/ Pediatrics/ Rheumatology	2888
panhypopituitarism		
	Oncology/ Neurology/ Radiology/ endocrine disease	8227
panicle Agronomy/ Molecular Genetics/ Infection		10841
	Population Genetics/ Infection	7191
	Infection/ Agronomy	16964
	Pest Management/ Infection/ Agronomy/ survival site	11454
panicle blast Agronomy/ Genetics/ infectious disease		12458
panicle blight		
	Pest Management/ Infection/ Horticulture	379
Panicum maximum (Gramineae)		
	Agronomy/ Pest Management/ forage crop	5752
	Biodiversity/ host	4073
	Enzymology/ C-4 plant	9691
	Mycology/ Infection/ host	14583
	Pest Management/ pest	487
	Horticulture/ weed	7273
	Systematics and Taxonomy/ Infection/ Bacteriology	13985
Panicum texanum (Gramineae)		
	Pest Management/ pest	487
	Horticulture/ weed	7273
Panicum virgatum (Gramineae)		
	Agronomy/ Pest Management/ Infection/ forage crop	8133
	Infection/ Agronomy/ host	1297
	Pest Management/ range grass	11193
	Nutrition/ Infection/ crop	14635
	Pest Management/ Genetics/ Infection/ Agronomy	11641
	Horticulture/ biological control agent	18192
p-anisaldehyde Biochemistry and Biophysics		9850
Pannaria gemmascens (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ basionym	18363
Pannaria spp. (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	13348
Pannariaceae (Ascomycetes; Lichenes)		
	Systematics and Taxonomy	18363
Pannariaceae (Lichenes; Ascomycetes)		
	Biogeography/ lichenized ascomycetes	13137
	Systematics and Taxonomy/ Molecular Genetics	13348
Panoctine		
	Pest Management/ Pesticides/ Infection/ Agronomy	10510
Panolis flammea (Lepidoptera)		
	Forestry/ Economic Entomology/ Infection/ host/ pest	1414 **R**
panose Molecular Genetics/ Enzymology/ formation		5446
pansinusitis Clinical Endocrinology/ Infection		15168
pansy (Violaceae)		
	Pest Management/ Epidemiology/ Horticulture	11657
Pantanal (Brazil; South America; Neotropical region)		
	Veterinary Medicine/ Integumentary System/ Infection	4244
panthotenic acid		
	Nutrition/ Biochemistry and Biophysics	5119
Pantoea agglomerans (Enterobacteriaceae)		
	Foods/ antifungal activity/ biological control agent	2148
	biological control agent/ strain-CPA-2	414 2147
	Infection/ Agronomy/ strain-CPA-2	4014
	Pest Management/ Infection/ Foods/ viability	8828
Pantoea ananatis (Enterobacteriaceae)		
	Pest Management/ Economic Entomology/ Infection	11683
Pantoea cps gene cluster (Enterobacteriaceae)		
	Pest Management/ Infection/ Epidemiology	12636
Pantoea esaI/esaR genes (Enterobacteriaceae)		
	Pest Management/ Infection/ Epidemiology	12636

Keyterm	Context Terms	Ref. No.
Pantoea stewertii ssp. stewartii (Enterobacteriaceae)	Pest Management/ Infection/ Epidemiology	12636
pantolactone Biochemistry and Biophysics/ Methods		15802
pantothenate synthetase	Biochemistry and Biophysics/ Foods	17926 R
pantothenic acid Bioprocess Engineering/ vitamin	Molecular Genetics/ Foods	3195 7760
	Nutrition/ Horticulture	346
	Pest Management/ Forestry/ Physiology	10692
	Pharmacology/ antibiotic/ CJ-15,801	4186
Panus tigrinus (Basidiomycetes)	Enzymology/ Pharmacognosy/ medicinal mushroom	14957
	Pollution/ Metabolism/ Environmental Sciences	15156
Panus tigrinus (Fungi)	Bioprocess Engineering/ Methods/ applications	9324
	Waste Management/ Biochemistry and Biophysics	9323
PAN1 gene Biochemistry and Biophysics/ Membranes		2796
Pan1p	Biochemistry and Biophysics/ Cell Biology/ Genetics	2448
	Membranes/ overexpression	2796
	Cell Biology/ Biochemistry and Biophysics	375
	Membranes/ Biochemistry and Biophysics	975
	Molecular Genetics	3325
Pan1p complex	Cell Biology/ Biochemistry and Biophysics	1099 R
Pan1p domain	Cell Biology/ Biochemistry and Biophysics/ function	3166
Pan1p/Sla1p/End3p complex	Cell Biology/ Enzymology	777
Pan2-Pan3 poly(A)-nuclease complex	Enzymology/ Methods	11729
Pap staining Gastroenterology/ Infection/ Methods		9393
papain Biochemistry and Biophysics		16168
	Computer Applications/ Enzymology/ inhibition	17046
	Gastroenterology/ Toxicology	17062
	Molecular Genetics/ Methods/ Cell Biology	9916
papain protease Infection/ Molecular Genetics		1779
papain-like cysteine endoprotease	Infection/ Chemical Coordination/ Enzymology	8374
papain-like cysteine proteases	Biochemistry and Biophysics/ Methods	12024
Papaver rhoeas (Papaveraceae)	Terrestrial Ecology/ Nutrition	1459
Papaver somniferum (Papaveraceae)	Horticulture/ Pharmacognosy/ Methods/ crop/ host	2848 N
Papaver somniferum (Papaveraceae)	Pest Management/ Epidemiology/ Agronomy/ host	12640
papaverine Horticulture/ Pharmacognosy/ Methods		2848
papaya Foods/ Infection/ Pest Management/ fruit		6510
	Infection/ Pest Management/ Horticulture/ fruit	15055
	Pest Management/ Foods/ fruit	7965
	Horticulture/ Infection/ Foods/ Pesticides/ fruit	7479
papaya (Caricaceae)	Biochemistry and Biophysics/ Foods/ Immune System	18506
	Digestive System/ Enzymology/ Carica papaya	14568
	Infection/ Horticulture/ host/ tropical/ Carica papaya	15064
	Horticulture/ Pest Management/ host	3936 3938 3937
	Pest Management/ Horticulture/ host/ tropical	15055
	Pest Management/ host/ Carica papaya	8771
	Epidemiology/ Horticulture/ Infection/ host	16254
	Foods/ tropical/ subtropical fruit crop	7965
	Horticulture/ Climatology/ host/ Carica papaya	8765
	Horticulture/ Infection/ Foods/ Pesticides/ host	7479
	Parasitology/ Agriculture/ Ecology/ host/ tropical	14265
papaya powdery mildew	Pest Management/ fungal disease	8771
paper Evolution		6933
paper chromatography	Biochemistry and Biophysics/ Toxicology	5682
	Infection/ Biochemistry and Biophysics	7025
	Methods/ Biochemistry and Biophysics	7072
	Pesticides/ Bioprocess Engineering/ analytical method	8485
	Toxicology/ Methods/ analytical method	3771
paper damaging fungi Pesticides/ Cell Biology		613
paper degradation Waste Management/ Ecology		15155
paper disc agar diffusion method	Pharmacognosy/ Infection/ assessment method	13155
paper industry	Bioprocess Engineering/ Enzymology/ Methods	12918
	Enzymology/ Bioprocess Engineering	6953 12929
	Bioprocess Engineering/ Methods	12924
	Methods/ Bioprocess Engineering	12921
	Methods/ Bioprocess Engineering/ Enzymology	6177 R
	Mycology/ Cell Biology	4117
paper manufacturing Enzymology		17056
paper mill effluents	Waste Management/ secondary treatment	16205
paper mill residue compost	Pest Management/ Horticulture/ Cell Biology	6421
paper production	Enzymology/ Bioprocess Engineering/ Methods	12924
	Forestry/ Methods/ synthetic method	10348
paper wasp (Hymenoptera)	Toxicology/ Immune System/ Enzymology	690
paper waste	Pest Management/ Agronomy/ Parasitology	5421
paper-based artifacts Pest Management/ Methods		4863
paper-based gasket material	Pesticides/ Paper-based jointing material	612
paper-based jointing material Pesticides		612
paperboard Foods/ Toxicology		5193
papermaking industry	Pollution/ Infection/ Foods/ Radiation Biology	13999
Papilio (Lepidoptera)	Evolution/ Terrestrial Ecology/ butterfly	16720
Papilio xuthus (Lepidoptera)	Development/ pupa	4044
Papiliotrema bandonii (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ description	16908 N
Papiliotrema new genus (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ new genus	16908 N
papillae	Infection/ Morphology/ Agronomy/ Pest Management	6910
papilloma Radiation Biology/ Genetics/ Pharmacology		3440
papilloma virus infection	Infection/ Urology/ viral disease	12082
papilloma virus (Papovaviridae)	Infection/ Urology/ pathogen	12082
papillomatosis Integumentary System/ Cell Biology		6794
papillomatous digital dermatitis	Animal Husbandry/ Integumentary System	6032
papillomavirus genome	Molecular Genetics/ stable replication	5778
papillomavirus infection	Infection/ Urology/ viral disease	12082
papillomavirus (Papovaviridae)	Gynecology/ pathogen	12422
	Infection/ Urology/ pathogen/ Papilloma virus	12082
PapNavi	Computer Applications/ Methods/ computer software	10610
paprika Foods/ color properties/ herbs and spices		5691
paprika (Solanaceae)	Nutrition/ Infection/ cultivar-Passion/ host	13059
Pap-test	Gynecology/ Methods/ Infection/ diagnostic method	10612
Papua New Guinea (Australasian region)	Infection/ Systematics and Taxonomy	9005
	Pest Management/ Horticulture	10474
	Horticulture/ Economic Entomology	4321
	Systematics and Taxonomy	2498
	Biogeography	16105
	Morphology/ Biochemistry and Biophysics	5793
papulacandin B	antifungal drug/ Biochemistry and Biophysics	16331 D
	antiinfective-drug/ Biochemistry and Biophysics	16331 D
papulacandin D	antifungal-drug/ Pharmacognosy/ Methods	9503 D
	antiinfective-drug/ Pharmacognosy/ Methods	9503 D
papulacandins	antiinfective-drug/ Bioprocess Engineering	3189 D
	Pharmacognosy/ Bioprocess Engineering	17521
Papularia spaerosperma (Fungi Imperfecti or Deuteromycetes)	Pharmacognosy/ Methods	9503
Papulaspora immersa (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics	5120
	Membranes	13325
papulonodular lesion	Dermatology/ Infection/ Pharmacology	8933
Pap1 Cell Biology/ Biochemistry and Biophysics		6491
	Microbiology/ Molecular Genetics/ Cell Biology	18226
	Molecular Genetics/ Enzymology	18224 18229 18228 18227
	Molecular Genetics/ Enzymology/ Bioenergetics	18225
pap1 Molecular Genetics/ Cell Biology		8680
PAP1 Molecular Genetics/ Enzymology		6698
Pap1 protein	Biochemistry and Biophysics/ Cell Biology/ activation	12386
PAP1-PHO85 kinase complex	Molecular Genetics/ Enzymology	6698
Par (Diptera)	Systematics and Taxonomy/ Platystomatidae	509 N
Para (Brazil; South America; Neotropical region)	Pest Management/ Epidemiology/ Agronomy/ Infection	16255
	Epidemiology/ Horticulture/ Infection	16254
	Infection/ Epidemiology/ Horticulture/ Forestry	1864
	Infection/ Horticulture	1865
	Terrestrial Ecology	12195
ParA family	Methods/ Cell Biology/ Molecular Genetics	5012
Para State (Brazil; South America; Neotropical region)	Infection/ Forestry	12131
	Horticulture	12133
para-aminobenzoic acid	Bioprocess Engineering/ Molecular Genetics	9359
	Molecular Genetics/ Enzymology	3270
para-aminobenzoic acid synthases	Bioprocess Engineering/ Molecular Genetics/ uses	9359
para-anisaldehyde	Metabolism/ Cell Biology/ biosynthesis	7238
Paraberlinia bifoliolata (Leguminosae)	Infection/ Terrestrial Ecology/ host	6783
Paracambi (Brazil; South America; Neotropical region)	Infection/ Pest Management	14752
paracelsin Pest Management/ Infection/ Horticulture		3416
Paraceratocladium (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	1995
Paraceratocladium seychellarum new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species	1995 N
Paraceratocladium silvestre new record (Fungi)	Mycology/ Infection/ Biogeography/ description	14585 N
paracetamol	antipyretic-drug/ Pharmacology/ Digestive System	1125 D
para-chloromercuric benzoic acid	Enzymology/ Methods	9933
Paracoccidiodes brasiliensis (Fungi)	Infection/ Veterinary Medicine/ pathogen	5890
	Pharmacology/ Methods/ pathogen	82
paracoccidiodomycosis	Biochemistry and Biophysics/ fungal disease	12394
	Infection/ Blood and Lymphatics/ Immune System	2960
Paracoccidioides brasilensis (Fungi Imperfecti or Deuteromycetes)	Infection/ Immune System/ Integumentary System	6148
	Ophthalmology/ Infection/ pathogen	5651
Paracoccidioides brasiliensis	Molecular Genetics/ Enzymology	15137
Paracoccidioides brasiliensis clpb gene (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Infection/ Methods	14904
Paracoccidioides brasiliensis conidia	Infection/ Biochemistry and Biophysics	17912
	Immune System	17920
Paracoccidioides brasiliensis (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ virulence	12394
	Infection/ Immune System/ pathogen	14988
	Infection/ Methods	14904
	Cell Biology/ Immune System/ dimorphic transition	405
	Infection	5951
	Clinical Chemistry/ Infection/ Dermatology/ pathogen	7993 9578
	Clinical Immunology/ Dermatology/ Infection	14963
	Infection/ pathogen	4155
	Epidemiology/ Serology/ Infection/ pathogen	14990
	Genetics/ Infection/ Methods/ pathogen	2592
	Immune System/ Infection/ parasite	5167
	Infection/ Pharmacology/ pathogen	10286
	Integumentary System/ Infection/ pathogen	13123
	Infection/ isolate 18/ pathogen	16240
	pathogen	2569 9586
	pathogen/ strain-Pb IOC 1059/ strain-Pb IOC 3698	12707
	Biochemistry and Biophysics	14919
	Biochemistry and Biophysics/ pathogen	5116
	Biochemistry and Biophysics/ Cell Biology	10232
	Biochemistry and Biophysics/ Immune System	17912
	Cell Biology/ pathogen	8855
	Dermatology/ pathogen	14993
	Dermatology/ Clinical Immunology/ pathogen	1694
	Endocrine System/ pathogen	9580
	Genetics/ Epidemiology/ atypical isolates/ pathogen	14015
	Hematology/ Brazilian University hospital study	15402
	Immune System	401
	Immune System/ pathogen	17920
	Immune System/ Integumentary System/ pathogen	2590
	Immune System/ Pharmacology/ pathogen	2591
	Integumentary System/ Immune System/ pathogen	2605
	Methods/ pathogen	5497
	Molecular Genetics/ Enzymology/ pathogen	17585
	Molecular Genetics/ Systematics and Taxonomy	16915 R
	Neurology/ Ophthalmology/ pathogen	15507
	Nutrition/ pathogen	14521
	Pharmacology/ Dermatology/ Epidemiology	2628
	Pulmonary Medicine/ Clinical Immunology	4282
	Respiratory System/ pathogen	15386
	Toxicology/ Immune System/ Pharmacology	14206
	Molecular Genetics/ dimorphic fungus	17371
	human pathogenic fungus	5055
	strain-ATCC MYA-826	404
	Development/ Metabolism/ Cell Biology	15544
	Infection/ pathogen	4664
	Methods/ Infection/ pathogen	17841
	Parasitology/ Integumentary System/ Pharmacology	14212
	Pharmacognosy/ Immune System/ pathogen	6896
	Pharmacology/ Infection/ Dermatology/ pathogen	14994
Paracoccidioides brasiliensis hsp60 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	404
Paracoccidioides brasiliensis HSP60 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	404
Paracoccidioides brasiliensis infection	Biochemistry and Biophysics/ Infection/ Methods	14904
	Clinical Immunology/ Infection/ fungal disease	4155
	Immune System/ Infection/ Pharmacology	10286
	Infection/ fungal disease	12707
	Immune System/ fungal disease	17920
Paracoccidioides brasiliensis kex2 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	17371
Paracoccidioides brasiliensis Pbclpb gene (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Infection/ Methods	14904

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Paracoccidioides brasiliensis PbYmnt gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ Enzymology	17585
Paracoccidioides (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Clinical Immunology	14019
	Systematics and Taxonomy/ Molecular Genetics	2513
Paracoccidioides loboi (Fungi Imperfecti or Deuteromycetes)		
	Biography/ pathogen	12277
Paracoccidioidomycosis	Biography/ fungal disease	12277
paracoccidioidomycosis		
	Clinical Chemistry/ Infection/ Dermatology	7993
	Clinical Immunology/ Dermatology/ Infection	14963
	Epidemiology/ Serology/ Infection/ fungal disease	14990
	Immune System/ Infection/ Pharmacology	10286
	Integumentary System/ Infection/ fungal disease	13123
	Infection/ fungal disease	2569
	Biochemistry and Biophysics/ fungal disease	14919
	Biochemistry and Biophysics/ Immune System	17912
	Cell Biology/ fungal disease	8855
	Dermatology/ etiology/ fungal disease	14993
	Dermatology/ Clinical Immunology/ fungal disease	1694
	Epidemiology/ fungal disease	15915
	Immune System/ fungal disease	401 9480
	Immune System/ Integumentary System/ pathology	2590
	Immune System/ Integumentary System	6148
	Immune System/ Pharmacology/ fungal disease	2591
	Integumentary System/ Immune System	2605
	Methods/ fungal disease	5497
	Methods/ Dermatology/ fungal disease	14023
	Molecular Genetics/ Enzymology/ fungal disease	17585
	Pharmacology/ Dermatology/ Epidemiology	2628
	Radiology/ Dermatology/ diagnosis/ follow-up	74
	Molecular Genetics/ fungal disease	404
	Parasitology/ Integumentary System/ Pharmacology	14212
	Pharmacognosy/ Immune System/ fungal disease	6896
	Pharmacology/ fungal disease	4907
	Infection/ fungal disease	4905 R
	Infection/ Dermatology/ fungal disease	14994
	Methods/ drug therapy/ fungal disease	82
paracoccidioidosis		
	Infection/ Methods/ Molecular Genetics	12880 R
paracoccidiomycosis		
	Ophthalmology/ Infection/ fungal disease	5651
Paracoccus denitrificans (Gram-Negative Aerobic Rods and Cocci)		
	Biochemistry and Biophysics	2113 R
	Microbiology/ Membranes	16576
para-coumaric acid		
	Toxicology/ Development/ phenolic compound	5683
paracrine signaling	Reproduction/ Infection	10870
paradontopathic lesions		
	Infection/ Oral System/ Veterinary Medicine	15725
paradoxical frog (Salientia)		
	Pharmacognosy/ Pseudis paradoxa	208
paradoxical immune response		
	Infection/ Neurology/ Clinical Immunology	13565
paradoxical intracranial cryptococcoma		
	Infection/ Neurology/ Clinical Immunology/ diagnosis	13565
paradoxical recurrent meningitis		
	Infection/ Clinical Immunology/ Neurology/ diagnosis	17041
paraflagellar rod protein	Enzymology	16536
Paraglomerales new order (Phycomycetes)		
	Systematics and Taxonomy/ new order	4067 N
Paraglomus (Phycomycetes)		
	Evolution/ Molecular Genetics	258
Paraguay (South America; Neotropical region)		
	Biogeography/ Systematics and Taxonomy	13642
	Pharmacognosy/ Infection/ Methods	1879
	Systematics and Taxonomy/ Biogeography	3038
	Infection	9048
paraherquamide		
	Methods/ Biochemistry and Biophysics/ biogenesis	6820
paraherquamides		
	Chemistry/ Pharmacology/ biosynthesis	12209 R
Paraiba (Brazil; South America; Neotropical region)		
	Infection/ Horticulture	5833
parainfluenza	Pulmonary Medicine/ Hematology	9128
parainfluenza pneumonia		
	Hematology/ Clinical Immunology/ Oncology	4446
	Pharmacology/ Hematology/ Oncology/ toxicity	4948
parainfluenza virus (Paramyxoviridae)		
	Pharmacology/ Hematology/ Oncology	4948
parainfluenza virus type 2 (Paramyxoviridae)		
	Pharmacology/ Infection/ pathogen	5717
parainfluenza virus type 3 (Paramyxoviridae)		
	Pharmacology/ Infection/ pathogen	5717
parakeet (Psittaciformes)		
	Allergy/ Pulmonary Medicine/ pet	377 R
parakeratosis	Infection/ Gastroenterology	9384
Paralethariicola (Ascomycetes)		
	Systematics and Taxonomy/ Odontotremataceae	2494 N
Paralethariicola aspiciliae (Ascomycetes)		
	Systematics and Taxonomy/ Odontotremataceae	2494 N
Paralichthys olivaceus (Osteichthyes)		
	Aquaculture/ Nutrition/ Immune System/ juvenile	10370
parallel gene identification		
	Molecular Genetics/ Methods	14633
parallel respiratory chain		
	Biochemistry and Biophysics/ Cell Biology	352
parallel synthesis		
	Methods/ Pharmacology/ synthetic method	14938
	Pharmacology/ synthetic method	17456
paralog discrimination		
	Biochemistry and Biophysics/ Methods	9674
paralogous evolution		
	Enzymology/ Infection/ Molecular Genetics/ Evolution	18218
paralogous verification method		
	Biochemistry and Biophysics/ Methods/ Bioassays	13127
Paramecium tetraurelia (Ciliata)		
	Enzymology/ Cell Biology/ Aging/ ciliated protozoa	18231
parameter estimation		
	Bioprocess Engineering/ Models and Simulations	7864
	Cell Biology/ Models and Simulations	10558
Paramicrothallites spinulatus (Ascomycetes)		
	Paleobiology/ Systematics and Taxonomy	1641 †
Paramoeba perniciosa (Sarcodina)		
	Aquaculture/ Infection/ Parasitology/ parasite	4109
paramyxovirus infection		
	Epidemiology/ Vector Biology/ Human Ecology	9154
paramyxovirus (Paramyxoviridae)		
	Epidemiology/ Vector Biology/ Human Ecology	9154
Parana (Brazil; South America; Neotropical region)		
	Behavior/ Reproduction	6936
	Infection/ Horticulture	5833
	Pest Management/ Infection/ Agronomy	1861
Parana State (Brazil; South America; Neotropical region)		
	Infection/ Forestry/ Pest Management	15693
	Horticulture	12128
paranasal sinus		
	Infection/ Mycology/ Pulmonary Medicine	9183
	Pulmonary Medicine/ respiratory system	5439
	Pharmacology/ Infection/ Oncology/ Hematology	2367
paranasal sinuses		
	Allergy/ Pulmonary Medicine/ Infection	793 R
Paranectria oropensis new record (Fungi)		
	Biogeography/ lichenicolous fungus/ new record	16232 N
paraneoplastic cerebellar degeneration-associated antigen		
	Biochemistry and Biophysics/ Cell Biology	8881
paraneoplastic pemphigus		
	Dermatology/ Clinical Immunology/ Infection	16257
para-nitrophenyl-beta-D-cellobioside		
	Metabolism/ Enzymology	480
para-nitrophenyl-beta-glucopyranoside		
	Metabolism/ Enzymology	480
Paraparmelia crawfordensis new species (Lichenes)		
	Systematics and Taxonomy/ Morphology/ description	2427 N
Paraparmelia fynbosiana new species (Lichenes)		
	Systematics and Taxonomy/ Morphology/ description	2427 N
Paraparmelia gemmulifera new species (Lichenes)		
	Systematics and Taxonomy/ Morphology/ description	2427 N
Paraparmelia juxtata new species (Lichenes)		
	Systematics and Taxonomy/ Morphology/ description	2427 N
Paraparmelia (Lichenes)		
	Systematics and Taxonomy/ Morphology/ chemistry	2427
Paraparmelia oveana new species (Lichenes)		
	Systematics and Taxonomy/ Morphology/ description	2427 N
Paraparmelia spp. (Lichenes)		
	Systematics and Taxonomy/ host	14025
Paraparmelia tzaneenensis new species (Lichenes)		
	Systematics and Taxonomy/ Morphology/ description	2427 N
Paraparmelia valdeta new species (Lichenes)		
	Systematics and Taxonomy/ Morphology/ description	2427 N
Paraparmelia wirthii new species (Lichenes)		
	Systematics and Taxonomy/ Morphology/ description	2427 N
Paraparmelia xerica new species (Lichenes)		
	Systematics and Taxonomy/ Morphology/ description	2427 N
Paraphaeosphaeria barrii new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	11052 N
Paraphaeosphaeria conglomerata (Ascomycetes)		
	Systematics and Taxonomy	11052
Paraphaeosphaeria filamentosa (Ascomycetes)		
	Systematics and Taxonomy	11052
Paraphaeosphaeria quadriseptata (Ascomycetes)		
	Systematics and Taxonomy	11052
Paraphoma (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology	7614
paraphyses	Systematics and Taxonomy/ Biogeography	7622
paraplegin		
	Medical Genetics/ Metabolism/ Molecular Genetics	1681 R
Paraponera clavata (Hymenoptera)		
	Terrestrial Ecology/ host	13388
parapsoriasis		
	Oncology/ integumentary system disease	12373
parapsoriasis lichenoides	Oncology	12373
paraquat	antifungal-drug/ Enzymology/ Metabolism	17793 D
	antiinfective-drug/ Enzymology/ Metabolism	17793 D
	Biochemistry and Biophysics/ Cell Biology/ herbicide	9919
	Bioenergetics	14104
	Metabolism	3617
	Molecular Genetics/ Cell Biology/ Infection	13366
	Infection/ oxygen generating compound	3944
	Pest Management/ herbicide	12279
	Horticulture	7273 16015
	Horticulture/ herbicide	13573
paraquat		
	Pharmacology/ Cell Biology/ superoxide generator	5051
paraquat sensitivity	Metabolism	3617
Parascaris equorum (Nematoda)		
	Enzymology	4891
parasexual genetics	Molecular Genetics	13586
parasexual mechanism		
	Population Genetics/ Infection/ Evolution	9520
parasexual process	Genetics	7573
parasexual recombination		
	Bioprocess Engineering/ Enzymology	17144
parasexuality	Bioprocess Engineering/ Metabolism	18082
	Pest Management	16786
parasite	Infection/ pathogen	15746
parasite control		
	Veterinary Medicine/ Infection/ Parasitology	7033
parasite defense		
	Behavior/ Infection/ Terrestrial Ecology	12717
parasite fitness		
	Pesticides/ Parasitology/ Pest Management	2781
parasite genomes		
	Molecular Genetics/ Parasitology/ Evolution	10041
parasite infection		
	Pharmacology/ Clinical Chemistry/ Infection	15857
parasite mitochondrial genes		
	Molecular Genetics/ Parasitology/ expression	2916
parasite (Organisms)		
	Pharmacology/ parasite	12787
parasite pressure	Parasitology/ Infection/ Behavior	7859
parasite prevalence		
	Parasitology/ Wildlife Management	924
parasite resistance		
	Parasitology/ Agronomy/ Molecular Genetics	10147
parasite-host interaction		
	Parasitology/ Genetics/ Evolution/ Infection	13613
	Pest Management/ Parasitology/ Infection	14270
parasites	Immune System/ Infection	3585 R
parasitic corneal ulcer		
	Infection/ Ophthalmology/ diagnosis/ eye disease	18178
parasitic differentiation		
	Molecular Genetics/ Methods/ Parasitology	4382
parasitic disease		
	Molecular Genetics/ Infection/ Immune System	17530
	Pharmacology/ Clinical Immunology/ Methods	6566
parasitic diseases		
	Aquaculture/ Parasitology/ Government and Law	9174
parasitic fitness		
	Pest Management/ Infection/ Horticulture	14844
parasitic gastroenteritis		
	Veterinary Medicine/ Parasitology/ Infection/ therapy	15010
parasitic growth		
	Infection/ Molecular Genetics/ Development	6450
parasitic infection		
	Aquaculture/ Infection/ Parasitology/ parasitic disease	4109
	Biochemistry and Biophysics/ parasitic disease	11707
	Blood and Lymphatics/ Immune System/ Infection	215
	Infection/ Immune System/ parasitic disease	8432 R
	Climatology/ Infection/ Botany/ Vector Biology	15630
	Dermatology/ Surgery/ Nephrology/ parasitic disease	18500
	Immune System/ Parasitology/ Infection	18049
	Parasitology/ Genetics/ Evolution/ Infection	13613
	Pharmacology/ drug therapy/ parasitic disease	1318
	Equipment and Instrumentation/ parasitic disease	12721
	Infection/ parasitic disease	1316
parasitic infection treatment composition		
	antiinfective-drug/ Pharmacology	12721 D
	antiparasitic-drug/ Pharmacology	12721 D
parasitic phase-specific adhesin		
	Infection/ Molecular Genetics	11023
parasitic protozoa	(Protozoa)	
	Immune System/ Cardiovascular System/ Infection	9498
parasitism	Aquaculture/ Parasitology/ Epidemiology	18519 R
	Biogeography	11828
	Ecology	3
	Biography/ Infection/ Sociology/ infectious disease	18291 R
	Economic Entomology/ Pest Management	13386
	Enzymology/ Parasitology/ Molecular Genetics	9983
	Evolution/ Agriculture	17032
	Ecology	28
	Microbiology/ Bioenergetics/ Infection	8649
	Freshwater Ecology	14624
	Infection	16505
	Development	9863
	Ecology	6968
	Evolution	16469
	Evolution/ Parasitology/ Molecular Genetics	17234 R
	Evolution/ Parasitology/ Molecular Genetics	17234 R
	Parasitology/ Wildlife Management	924
	Pest Management/ Genetics/ Agronomy	14670
	Parasitology	12873
	Parasitology/ Economic Entomology/ Infection	5350
	Parasitology/ Infection/ Horticulture	10801
	Systematics and Taxonomy	509 8035
	Parasitology	7020
	Terrestrial Ecology	10713 13138
	Infection/ Parasitology	5292
parasitoid abundance		
	Horticulture/ Economic Entomology/ Biodiversity	18134

Keyterm	Context Terms	Ref. No.
parasitoid emergence	Economic Entomology/ Pest Management	9663
parasitoid record	Pest Management/ Economic Entomology/ Forestry	1022
parasitoidism	Behavior/ Terrestrial Ecology	7952 R
	Pest Management/ Agriculture/ Economic Entomology	10629 R
	Economic Entomology/ Parasitology	1181
	Systematics and Taxonomy/ Parasitology	4439
parasitoids	Parasitology	11892
parasitosis	Epidemiology/ Infection/ Parasitology	9079
parasorghum (Gramineae)	Agronomy/ Genetics/ Infection/ host	12692
paraspinal abscess	Oncology/ Hematology/ Clinical Immunology	1762
Paratrichodorus allius (Nematoda)	Pest Management/ Parasitology/ Infection	10141
Paratrichodorus pachydermus (Nematoda)	Soil Science/ Pest Management/ Agriculture/ pest	13943
paratuberculosis	Animal Husbandry/ Foods/ Veterinary Medicine	12802
	Wildlife Management/ Infection/ Animal Husbandry	7670
Paratylenchus projectus (Nematoda)	Pest Management/ Parasitology/ Horticulture/ parasite	10140
Paratylenchus sp. (Nematoda)	Infection/ Agronomy/ Parasitology/ parasite	11115
paravertebral muscle	Infection/ Methods/ muscular system	2506
ParB family	Methods/ Cell Biology/ Molecular Genetics	5012
ParC subunit	Biochemistry and Biophysics	16761
parenchyma	Pest Management/ Morphology	9532
parenchymal hemorrhage	Neurology/ Surgery/ Infection/ vascular disease	15431
parenchymal organs	Infection/ Immune System/ Molecular Genetics	11025
parental care	Behavior/ Development	11805
	Reproduction	6936
parental chromosomes	Cell Biology/ Molecular Genetics/ spatial behavior	17375
parental dikaryon	Cell Biology/ Reproductive System	14813
parental genotype	Genetics/ Infection	9789
parental monokaryon	Cell Biology/ Reproductive System	14813
parenteral nutrition	Human Medicine/ Clinical Immunology	670
	Infection/ 8 surgical intensive care unit study	15409
	Epidemiology	8294
	Pediatrics/ nutritional method	9629
	Pharmacology/ Methods	10303
	Nutrition/ Infection/ nutritional method	13736
	Infection/ Methods/ nutritional method	13735
	Pediatrics/ Infection/ Pharmacology	13445
	Nutrition/ nutritional method	3946
parent-offspring correlation estimate	Pest Management/ Genetics/ Horticulture/ Infection	16325
parent-of-origin effect	Molecular Genetics	17124
Parepichloe (Ascomycetes)	Systematics and Taxonomy/ Infection/ Evolution	14033
Pareto-like distribution model	Models and Simulations/ Molecular Genetics	13588
parietal lobe histoplasmoma	Neurology/ Infection/ nervous system disease	7017
Parietaria officialis (Urticaceae)	Allergy	16889
parietin	Metabolism/ Bioprocess Engineering/ production	17183
Parinaud's oculoglandular syndrome	Ophthalmology/ Infection/ eye disease/ etiology	5651
Paris daisy (Compositae)	Pest Management/ Horticulture/ host	4761
Paris daisy (Plantae)	Pest Management/ Pesticides/ Horticulture	6430
Paris (France; Europe; Palearctic region)	Infection/ Epidemiology	15098 15380
Paris-type mycorrhizal association	Cell Biology/ Terrestrial Ecology	13328
parity status	Obstetrics/ Methods/ Pediatrics/ Metabolism	16624
park ecosystem	Biogeography	7570
Parkia biglobosa (Leguminosae)	Infection/ Agronomy/ Molecular Genetics/ host	10186
parkia (Leguminosae)	Infection/ Agronomy/ Molecular Genetics/ host	10186
Parkinsonia (Leguminosae)	Terrestrial Ecology	6304
Parkinson's disease	Enzymology/ Metabolism/ nervous system disease	7710 R
	Molecular Genetics/ Methods	6575
	Pharmacognosy/ nervous system disease	14119
Park-Johnson colorimetric assay	Biochemistry and Biophysics/ Methods	13450
Parlatoria pergandii (Homoptera)	Terrestrial Ecology/ parasite	14445
Parmathyrites indicus (Ascomycetes)	Paleobiology/ Systematics and Taxonomy	1641 †
Parmelia adspersa (Lichenes)	Systematics and Taxonomy/ Biogeography/ basionym	7838
Parmelia caperata (Ascomycetes; Lichenes)	Radiation Biology/ Methods/ Pollution/ Bioenergetics	7414
Parmelia caperata (Lichenes)	Pollution/ Terrestrial Ecology	1357
Parmelia caperata (Lichenes; Ascomycetes)	Biodiversity/ Methods/ Equipment and Instrumentation	7417
Parmelia disjuncta new record (Ascomycetes; Lichenes)	Biogeography/ new record	5475 N
Parmelia fraudans (Ascomycetes; Lichenes)	Biogeography	17406
Parmelia furfuraceae (Lichenes)	Allergy	16722
Parmelia (Lichenes)	Terrestrial Ecology/ Bioenergetics/ epiphyte	11419
Parmelia omphalodes (Lichenes)	Evolution	6928
Parmelia protomatrae new record (Lichenes)	Biogeography/ Conservation/ new record	7627 N
Parmelia saxatilis (Ascomycetes; Lichenes)	Evolution/ Molecular Genetics/ cosmopolitan lichen	18352
Parmelia saxatilis beta-tubulin gene (Lichenes)	Evolution/ Molecular Genetics	18352
Parmelia spp. (Lichenes)	Bioenergetics/ Terrestrial Ecology	8964
	Pollution/ Methods	13099
Parmelia sulcata (Ascomycetes; Lichenes)	Pollution	6359
Parmelia sulcata (Lichenes)	Pollution/ Methods/ transplants	13100 13101
	Radiation Biology/ Models and Simulations	13105
Parmelia sulcata (Lichenes; Ascomycetes)	Cell Biology/ Biosynchronization/ Climatology/ lichen	17184
	Radiation Biology/ Methods/ Pollution/ Bioenergetics	7414
Parmeliaceae (Ascomycetes; Lichenes)	Systematics and Taxonomy/ Biogeography	7838
Parmeliaceae (Lichenes)	Biogeography/ Systematics and Taxonomy	1425
	Evolution/ Systematics and Taxonomy	15688
Parmeliaceae (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Biogeography	1827 7839
Parmeliella adpressa new species (Lichenes)	Systematics and Taxonomy/ Biogeography	1525 N
Parmeliella alnophila new species (Lichenes)	Systematics and Taxonomy/ Biogeography	1525 N
Parmeliella asahinae new species (Lichenes)	Systematics and Taxonomy/ Biogeography	1525 N
Parmeliella (Lichenes)	Systematics and Taxonomy/ Biogeography	1525
Parmeliella mariana (Lichenes)	Systematics and Taxonomy/ Biogeography	1525
Parmeliella miradorensis new record (Lichenes)	Systematics and Taxonomy/ Biogeography	1525 N
Parmeliella serpentinicola (Lichenes)	Systematics and Taxonomy/ Biogeography	1525
Parmeliella stylophora (Lichenes)	Systematics and Taxonomy/ Biogeography	1525
Parmeliella triptophylla (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	13348
Parmeliella verruculosa new combination (Lichenes)	Systematics and Taxonomy/ Biogeography	1525 N
Parmelinella wallichiana (Lichenes)	Systematics and Taxonomy/ Morphology	5793
Parmelinopsis afrorevoluta new record (Lichenes)	Systematics and Taxonomy/ Morphology/ description	5793 N
Parmelinopsis expallida new record (Lichenes)	Systematics and Taxonomy/ Biogeography	7838 N
Parmelinopsis protocetrarica new record (Lichenes)	Systematics and Taxonomy/ Morphology/ description	5793 N
Parmeliopsis ambigua (Lichenes)	Terrestrial Ecology	6174
	epiphytic lichen	10698
Parmeliopsis hyperopta (Lichenes)	Terrestrial Ecology	6174
Parmeliopsis hyperopta new record (Lichenes)	Biogeography/ Systematics and Taxonomy	1425 N
Parmotrema adspersum new combination (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Biogeography	7838 N
Parmotrema arnoldii (Lichenes)	Systematics and Taxonomy/ Biogeography	7839
Parmotrema crinitoides new record (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Biogeography	1827 N
Parmotrema crinitum (Lichenes)	Systematics and Taxonomy/ Biogeography	7839
Parmotrema gardneri (Lichenes)	Systematics and Taxonomy/ Biogeography	7839
Parmotrema (Lichenes)	Biogeography/ Systematics and Taxonomy	6048
Parmotrema recticulatum (Lichenes)	Pollution/ Methods/ elemental concentration levels	13106
Parmotrema sulphuratum new record (Lichenes)	Systematics and Taxonomy/ Biogeography	216 N
Parmotrema ultralucens new record (Lichenes)	Systematics and Taxonomy/ Biogeography	7838 N
Parmotrema vartakii new record (Lichenes)	Systematics and Taxonomy/ Biogeography	7838 N
Parnassia palustris (Saxifragaceae)	Terrestrial Ecology/ Infection/ host/ rare species	12336
Parnops glasunowi (Coleoptera)	Pest Management/ Infection/ Forestry/ host	4830
Parodiella hedysari (Ascomycetes)	Systematics and Taxonomy/ Morphology/ description	9032
paromomycin	antiinfective-drug/ Molecular Genetics/ Methods	3671 D
	Molecular Genetics	18463
paronychia	Infection/ Epidemiology/ Dermatology	14474
Paronychia chartacea ssp. chartacea (Cruciferae)	Terrestrial Ecology/ Infection/ Nutrition/ host	14821
paroxetine	antidepressant-drug/ Infection/ Pharmacology	2665 D
	antifungal-drug/ Pharmacology/ Methods	2469 D
	antiinfective-drug/ Pharmacology/ Methods	2469 D
	serotonin receptor antagonist-drug/ Infection	2665 D
paroxysmal nocturnal hemoglobinuria	Hematology/ Urology/ Clinical Immunology/ mortality	4952
PARP	Toxicology/ Cell Biology/ Molecular Genetics	1775
PARP-1	Cell Biology/ Infection	9830
parrot (Psittaciformes)	Infection/ host	3238
	Veterinary Medicine/ Infection/ Pharmacognosy	13854
pars plana vitrectomy	Infection/ Ophthalmology/ surgical method	13709
parsimony	Evolution/ Molecular Genetics	7515
parsimony analysis	Infection/ Systematics and Taxonomy/ Morphology	710
	Systematics and Taxonomy/ Molecular Genetics	11197 11198
	Molecular Genetics/ Evolution/ taxonomic method	3745
	Morphology/ Freshwater Ecology	17366
	Toxicology/ Molecular Genetics/ analytical method	12986
parsimony jackknife values	Systematics and Taxonomy/ Infection	4385
parsimony method	Marine Ecology/ Evolution/ analytical method	1468
Parsimony Tree Length Permutation Test	Population Genetics/ genetic method	16899
parsley juice	Methods/ Pest Management/ Infection	14009
parsley (Umbelliferae)	Molecular Genetics/ Petroselinum crispum	10266
parsnip (Umbelliferae)	Pest Management/ Agriculture/ Infection/ crop	7305
	Horticulture/ host/ vegetable crop	4808
partheniol	Bioprocess Engineering/ Metabolism	17101
parthenium (Compositae)	Pest Management/ Economic Entomology	8723
parthenium extract	Pest Management/ Economic Entomology	8723
Parthenium hysterophorus (Compositae)	Infection/ Pest Management/ Asteraceae/ host/ weed	1991
	Pest Management/ host/ invasive noxious weed	4999
	host/ weed	7882
	pest	1734
	Economic Entomology/ Horticulture	8723
	Systematics and Taxonomy/ Morphology/ Infection	9019 9020
Parthenium hysterophus (Compositae)	Pest Management/ weed	846
Parthenium integrifolium (Compositae)	Systematics and Taxonomy/ Morphology/ Infection	9020
parthenium weed (Compositae)	Pest Management/ host/ invasive noxious weed	4999
partial canonical correspondence analysis	Terrestrial Ecology/ Conservation/ statistical method	14793
partial D-glucosyl-cation analogues	Enzymology	1592
partial genome library	Molecular Genetics	17527
partial least squares	Foods/ mathematical method	4019
partial least squares approach	Molecular Genetics/ analytical method	1031
Partial Least Squares Regression	Models and Simulations/ Systematics and Taxonomy	14358
partial mutual intermingling	Waste Management/ Cell Biology	4715
partial remission	Hematology/ Pharmacology/ Surgery/ Oncology	2408
partial replacement	Aquaculture/ Nutrition	499
partial resistance	Infection/ Agronomy	3374
	Pest Management/ Molecular Genetics/ Horticulture	12610
partial sequencing	Enzymology/ Molecular Genetics	16003
partial 28S ribosomal DNA sequences	Molecular Genetics/ determination	13365
partially enclosed environments	Microbiology	608
partial-pressure fungicide infiltration	Pest Management/ Horticulture/ pest control method	13443
participatory development	Pest Management/ Economic Entomology	9540
participatory research	Pest Management/ Economic Entomology	9540
particle beam	Pharmaceuticals/ Metabolism/ Methods/ Chemistry	7899
particle bombardment	Agronomy/ Pest Management/ Infection	12512
	Pest Management/ Molecular Genetics/ Infection	12515
	Infection/ Molecular Genetics/ gene transfer method	18596
	Molecular Genetics/ gene transfer method	17696
particle bombardment technique	Molecular Genetics/ Nutrition/ Methods/ applications	11861

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
particle counts	Infection/ Epidemiology	15577
particle electrophoresis	Methods/ Biochemistry and Biophysics/ Microbiology	14263
particle phagocytosis	Immune System/ Blood and Lymphatics/ Infection	9909
particle size	Animal Husbandry/ Nutrition/ Digestive System	10180
particle transport	Freshwater Ecology/ Methods	10792
particle-induced X-ray emission analysis	Terrestrial Ecology/ analytical method	6864
particle-plating method	Freshwater Ecology/ Pollution/ Toxicology	18507
particular localization	Infection/ Human Medicine	16258
particulate organic carbon-to-nitrogen ratio	Soil Science/ Pollution/ Agronomy	2868
particulate-to-total organic carbon ratio	Soil Science/ Pollution/ Agronomy	2868
partly recultivated soils	Pest Management/ Horticulture	18420
Partner Of Sprouty Human 4	Cardiovascular System/ Molecular Genetics	6068
parturition	Immune System/ Reproductive System/ Infection	10421
parvoviral infection	Infection/ Animal Husbandry/ Development	6012
parvovirus B-19	(Parvoviridae) Reproduction/ Infection/ pathogen	5233 **R**
parvovirus	(Parvoviridae) infection/ Animal Husbandry/ Development/ pathogen	6012
Par-1	Membranes/ Biochemistry and Biophysics	968
	Molecular Genetics/ Enzymology/ Cell Biology	12113
Par-1 kinase	Enzymology/ Development/ Cell Biology	13492
PAS	Gynecology/ Infection/ staining method	14857
	Infection/ Methods/ Periodic acid-Schiff	10675
PAS kinase	Enzymology/ Metabolism/ PAS domain	17953
PAS staining	Gastroenterology/ Infection/ Methods	9393
PASA-PCR	Biochemistry and Biophysics/ Methods	6792
pasmo	Pest Management/ Agronomy/ fungal disease	4765
Paspalum conjugatum	(Gramineae) Systematics and Taxonomy/ Infection/ Bacteriology	13985
Paspalum dilatatum	(Gramineae) Systematics and Taxonomy/ Infection/ Bacteriology	13985
Paspalum notatum	(Gramineae) Behavior/ Terrestrial Ecology/ host	10922
	Horticulture/ Infection	3116
	Mycology/ Infection/ host	14584
	Soil Science/ forage crop	1500
Passalora adenocalymmatis	new species (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ new species	9437 **N**
Passalora ajrekari var. tenuispora	new variety (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ description/ new variety	2012 **N**
Passalora arrectaria	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ new combination	9437 **N**
Passalora bauhiniicola	new species (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ description/ new species	2012 **N**
Passalora bidenticola	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ new combination	9437 **N**
Passalora bocconiae	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ new combination	9437 **N**
Passalora boldoae	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ new combination	9437 **N**
Passalora bunchosiae	new species (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ new species	9437 **N**
Passalora dubia	new record (Fungi Imperfecti or Deuteromycetes) Biogeography/ new record	11828 **N**
Passalora gliricidiae	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ new combination	9437 **N**
Passalora kreiseliana	new species (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ new species	9437 **N**
Passalora malpighiae-glabrae	new species (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ new species	9437 **N**
Passalora smilacis	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Biogeography	5772 **N**
Passalora tephrosiae-purpureae	new species (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ description/ new species	2012 **N**
passerine	(Passeriformes) Epidemiology/ Vector Biology/ Human Ecology/ host	9154
Passiflora edulis f. flavicarpa	(Passifloraceae) Pest Management/ Foods/ Horticulture/ Infection	7477
	Horticulture/ fruit crop/ seedling	16027
Passiflora edulis	(Passifloraceae) Infection/ Nutrition/ host	5572
Passiflora edulis var. flavicarpa	(Passifloraceae) Agriculture/ Soil Science/ commercial species	17434
passiflora	(Passifloraceae) Pest Management/ Parasitology/ Agriculture/ host	14265
Passiflora quadrangularis	(Passifloraceae) Bioprocess Engineering	9564
Passiflora sp.	(Passifloraceae) Population Genetics/ Molecular Genetics/ Infection	7473
Passiflora tarminiana	(Passifloraceae) Bioprocess Engineering	9564
passion fruit	Foods/ Infection/ Pest Management/ fruit	6510
passion fruit	(Passifloraceae) Agriculture/ Soil Science/ commercial species	17434
	Infection/ Nutrition/ host/ Passiflora edulis	5572
passive actin-based mechanism	Cell Biology	13417 **R**
passive antibody therapy	Infection/ Pharmacology/ Immune System	2682
passive defense mechanisms	Infection/ Pest Management	9727
passive diffusion	Pharmacology/ Bioprocess Engineering	8304
passive immunity	Immune System/ Infection	5957
passive immunization	Infection/ Pharmacology/ Immune System	9136
	Pharmacology/ Methods/ Clinical Immunology	10791
passive resistance	Terrestrial Ecology	17999
passive smoke inhalation	Respiratory System/ Development	14176
past forest dynamics	Terrestrial Ecology/ Forestry	12181
pasta	Methods/ Foods/ pasta	17642
pasta sauce	Foods/ Business and Industry	36
Pasteurella multocida	(Pasteurellaceae) Pharmacology/ Cardiovascular System/ pathogen	3305
	Infection	10803 **R**
pasteurellosis	Wildlife Management/ Infection/ Animal Husbandry	7670
Pasteuria penetrans	(Actinomycetes and Related Organisms) Pest Management/ Agriculture/ biocontrol agent	13456
	Agriculture/ Parasitology/ biological control agent	13458
	Horticulture/ Parasitology/ biocontrol agent	14285
	Parasitology/ biological control agent	10137
	Parasitology/ Horticulture/ Infection	14281
pasteurization	Foods/ food preservation method	17189
	Immune System/ Pharmacognosy/ Foods	12664
pasteurized milk	Methods/ Foods/ dairy product	6901
Pastinaca sativa	(Umbelliferae) Pest Management/ Agriculture/ Infection/ crop	7305
Pastinaka sativa	(Umbelliferae) Pest Management/ Agriculture/ Infection/ crop	7305
pasture	Animal Husbandry/ Nutrition/ Foods	7432
	Biogeography/ Terrestrial Ecology/ Soil Science	7846
	Foods/ Animal Husbandry/ Nutrition	7431
	Parasitology/ Animal Husbandry/ Nutrition	497
	Pest Management/ Models and Simulations	8948
	Soil Science/ Pollution/ Agronomy/ fertilization	2868
	Terrestrial Ecology/ Microbiology/ Soil Science	18144
	Veterinary Medicine/ Nutrition/ Toxicology/ Foods	7429
pasture contamination	Parasitology/ Pest Management	3867
pasture development	Pest Management/ Infection/ Agronomy	9107
pasture grazing	Animal Husbandry/ Chemical Coordination/ Nutrition	16725
	Nutrition/ Reproductive System	16681
	Toxicology/ Nutrition	16724
	Toxicology/ Veterinary Medicine/ Animal Husbandry	7428
pasture grazing system	Digestive System/ Nutrition/ Foods/ fescue-based	7433
pasture health	Pest Management/ Parasitology/ Infection/ Agronomy	8258
pasture leaf area index	Pest Management/ Models and Simulations	8948
pasture management	Animal Husbandry	17991
	Soil Science/ Pollution/ Agronomy	2868
pasture rotation frequency	Animal Husbandry	17991
pasture system	Pest Management	10749
pasture use	Animal Husbandry/ Foods/ Veterinary Medicine	12802
pAS128 plasmid	Molecular Genetics/ Pharmacology/ Methods	4396
pAS2	Molecular Genetics/ Enzymology/ Ga14 BD vector	2533
PAS2 plasmid	Enzymology/ Endocrine System/ Urinary System	7918
pAS2 Rpb2-1	Molecular Genetics/ Enzymology/ clone	2533
pAS2 Rpb2-2	Molecular Genetics/ Enzymology/ clone	2533
pAS2 Rpb2-3	Molecular Genetics/ Enzymology/ clone	2533
pAS2 Rpb2-4	Molecular Genetics/ Enzymology/ clone	2533
pAS2Rb2	Molecular Genetics/ Enzymology/ plasmid	2533
pAS2-1	Biochemistry and Biophysics/ Cell Biology/ vector	1003
pAS2-1 vector	Biochemistry and Biophysics/ Methods/ CLONTECH	10953
PAT	Agronomy/ Pest Management/ Infection	12512
Patagonia	(Argentina; South America; Neotropical region) Biogeography	15983
	Systematics and Taxonomy	16047
Patagonia	(South America; Neotropical region) Biogeography	6866
	Foods/ Ecology/ Biodiversity	17017
	Systematics and Taxonomy/ Infection/ Biogeography	7834
Patagonian Andes	(Argentina; South America; Neotropical region) Systematics and Taxonomy/ Biogeography	2948
patagonicoside A	antifungal-drug/ Pharmacognosy/ Infection/ Methods	895 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	895 **D**
Patancheru	(India; Asia; Oriental region) Agronomy/ Genetics/ Infection	12692
	Molecular Genetics/ Infection/ Agronomy	12691
Patch clamp	Biochemistry and Biophysics/ Methods/ Cell Biology	14203
patch size	Terrestrial Ecology	14943
patch testing	Allergy/ Pharmacology/ Dermatology	7641
	Immune System/ Integumentary System	10845
patch-clamp technique	Membranes/ Transport and Circulation	17703
patchouri alcohol	Pesticides/ Pest Management/ Infection/ Agriculture	12136
patchy environment	Infection/ Terrestrial Ecology	10643
patchy host distribution	Terrestrial Ecology/ Evolution	18175
pate	Methods/ Molecular Genetics/ Foods/ meat product	15463
patent	Pesticides/ Business and Industry/ Horticulture	14201
patent ductus arteriosus	Cardiovascular Medicine/ Infection/ Radiology	18499
	Gastroenterology/ Pediatrics/ Pharmacology/ PDA	13462
	Pediatrics/ Ophthalmology/ Infection/ heart disease	13481
PATENT-6303846	Genetics	61
PATENT-6306625	Biochemistry and Biophysics/ Methods	78
PATENT-6306630	Enzymology/ Methods/ Molecular Genetics	79
PATENT-6306635	Enzymology/ Molecular Genetics/ Methods	80
PATENT-6307037	Molecular Genetics/ Methods/ Pest Management	81
PATENT-6307070	Pharmacology/ Methods	82
PATENT-6309867	Molecular Genetics/ Enzymology	107
PATENT-6309868	Enzymology/ Methods	108
PATENT-6312698	Pharmacognosy	192
PATENT-6312933	Bioprocess Engineering/ Methods	195
PATENT-6313121	Pesticides	196
PATENT-6313147	Pesticides	197
PATENT-6313150	Pesticides/ Methods	198
PATENT-6316245	Biochemistry and Biophysics/ Methods	4313
PATENT-6319673	Molecular Genetics/ Infection/ Agronomy/ Methods	993
PATENT-6319933	Pharmacology/ Clinical Immunology/ Infection	994
PATENT-6320033	Pharmacology/ Immune System/ Infection	995
PATENT-6322825	Pharmacology	1105
PATENT-6322998	Molecular Genetics	1106
PATENT-6323013	Enzymology/ Methods	1107
PATENT-6323021	Bioprocess Engineering/ Methods	1108
PATENT-6326034	Pharmacology/ Methods	1184
PATENT-6326395	Pharmacology/ Infection	1183
PATENT-6328954	Pharmacology/ Infection	1316
PATENT-6329332	Enzymology	1317
PATENT-6329340	Pharmacology	1318
PATENT-6329399	Pharmacology	1320
PATENT-6329572	Molecular Genetics/ Methods/ Agriculture	1322
PATENT-6331420	Molecular Genetics/ Enzymology	2460
PATENT-6331421	Molecular Genetics/ Microbiology/ Methods	1520
PATENT-6331551	Infection/ Clinical Immunology/ Dermatology	1519
PATENT-6333162	Gastroenterology/ Biochemistry and Biophysics	2036
PATENT-6333164	Biochemistry and Biophysics/ Infection	2037
PATENT-6333432	Pesticides/ Methods	2039
PATENT-6335161	Molecular Genetics/ Cell Biology	3343
PATENT-6335188	Biochemistry and Biophysics	3344
PATENT-6335325	Pesticides/ Methods	3347
PATENT-6337085	Enzymology/ Mycology	3453
PATENT-6337193	Biochemistry and Biophysics/ Methods	3454
PATENT-6337201	Molecular Genetics/ Methods	3456
PATENT-6337388	Molecular Genetics/ Mycology	3459
PATENT-6340572	Toxicology/ Methods	3771
PATENT-6340586	Biochemistry and Biophysics/ Microbiology	3778
PATENT-6340667	Pharmacology	3779
PATENT-6340698	Pharmacology	3780
PATENT-6342375	Methods/ Biochemistry and Biophysics	3895
PATENT-6342507	Pharmacology/ Methods	3896
PATENT-6342654	Methods/ Infection/ Molecular Genetics	3897
PATENT-6343435	Horticulture	4082
PATENT-6344231	Foods/ Biochemistry and Biophysics/ Methods	4086
PATENT-6344341	Molecular Genetics/ Mycology	4083
PATENT-6344554	Molecular Genetics/ Infection/ Methods	4084
PATENT-6346216	Methods/ Infection	4222
PATENT-6346260	Biochemistry and Biophysics/ Microbiology	4223

Keyterm	Context Terms	Ref. No.
PATENT-6346405	Pharmacology/ Infection	4224
PATENT-6346518	Pharmacology	4226
PATENT-6346655	Methods/ Genetics/ Botany	4225
PATENT-6348193	Pest Management/ Infection/ Horticulture/ Methods	4291
PATENT-6348231	Foods/ Methods	4292
PATENT-6348331	Genetics	4879
PATENT-6348455		4290
PATENT-6350602	Enzymology	5979
PATENT-6350604	Enzymology/ Bioprocess Engineering	5980
PATENT-6352843	Molecular Genetics/ Microbiology/ Methods	5394
PATENT-6352851	Enzymology	5396
PATENT-6353020	Pesticides/ Agriculture	5402
PATENT-6355261	Pharmacology/ Radiation Biology/ Cosmetics	6069
PATENT-6355473	Molecular Genetics/ Methods	6072
PATENT-6355616	Pharmacology/ Methods	6070
PATENT-6358519	Equipment and Instrumentation/ Microbiology	5871
PATENT-6358538	Pesticides/ Horticulture	5872
PATENT-6358680	Agriculture/ Molecular Genetics/ Methods	5868
PATENT-6358708	Biochemistry and Biophysics/ Methods	5869
PATENT-6358731	Horticulture/ Equipment and Instrumentation/ Methods	5873
PATENT-6358733	Biochemistry and Biophysics/ Microbiology/ Methods	5874
PATENT-6358921	Pharmacology	5875
PATENT-6359156	Pesticides/ Agriculture	5870
PATENT-6361769	Pharmacology/ Clinical Immunology/ Methods	6566
PATENT-6361785	Pharmacology/ Methods	6567
PATENT-6361973	Molecular Genetics/ Cell Biology/ Methods	6570
PATENT-6362326	Molecular Genetics/ Methods	6575
PATENT-6362380	Pesticides/ Horticulture/ Methods	6576
PATENT-6362397	Horticulture/ Biochemistry and Biophysics	6577
PATENT-6365195	Pesticides/ Horticulture	6826
PATENT-6365384	Waste Management/ Foods/ Animal Husbandry	6830
PATENT-6365386	Molecular Genetics/ Pharmacology	6831
PATENT-6365409	Molecular Genetics/ Cell Biology	6827
PATENT-6365608	Pesticides	6828
PATENT-6365613	Pesticides	6829
PATENT-6365614	Pesticides	6832
PATENT-6367191	Agriculture/ Methods	7008
PATENT-6368594	Molecular Genetics/ Enzymology/ Methods	7009
PATENT-6368610	Biochemistry and Biophysics/ Pesticides	7013
PATENT-6368643	Foods/ Methods	7010
PATENT-6368820	Bioprocess Engineering/ Methods/ Enzymology	7011
PATENT-6369036	Pharmacology	7012
PATENT-6372212	Pharmacology/ Methods	7346
PATENT-6372430	Molecular Genetics/ Methods/ Infection	7868
PATENT-6372462	Pharmacognosy	7869
PATENT-6372479	Biochemistry and Biophysics/ Microbiology	7353
PATENT-6372481	Foods	7348
PATENT-6372737	Pesticides/ Agriculture	7354
PATENT-6372766	Pesticides/ Methods	7349
PATENT-6372769	Pesticides/ Agronomy/ Methods/ Infection	7871
PATENT-6372781	Pharmacology	7350
PATENT-6372786	Pharmacology	7351
PATENT-6372787	Pesticides/ Sanitation/ Methods	7872
PATENT-6372789	Pesticides/ Agriculture	7352
PATENT-6372964	Agriculture/ Systematics and Taxonomy	7870
PATENT-6376216	Molecular Genetics	8124
PATENT-6376548	Pesticides	8122
PATENT-6378244	Agriculture/ Methods	8404
PATENT-6379678	Pharmacology	8411
PATENT-6379712	Pharmacology/ Methods	8421
PATENT-6379928	Methods/ Biochemistry and Biophysics	8427
PATENT-6380236	Dermatology/ Equipment and Instrumentation	8429
PATENT-6383388	Pollution/ Conservation	8694
PATENT-6383753	Methods/ Molecular Genetics/ Cell Biology	8696
PATENT-6383781	Biochemistry and Biophysics/ Cell Biology/ Methods	8700
PATENT-6383799	Methods/ Biochemistry and Biophysics/ Nutrition	8701
PATENT-6383800	Methods/ Agrichemicals	8702
PATENT-6384013	Pharmacology/ Infection/ Parasitology/ Methods	8703
PATENT-6384030	Pharmacology/ Infection	8705
PATENT-6384040	Pesticides/ Infection/ Agronomy	8706
PATENT-6384067	Pesticides/ Methods	8712
PATENT-6384188	Pharmacology/ Equipment and Instrumentation	8713
PATENT-6387146	Agrichemicals	9362
PATENT-6387375	Pesticides	9363
PATENT-6387619	Enzymology/ Methods/ Molecular Genetics	8924
PATENT-6387652	Methods/ Molecular Genetics	8928
PATENT-6387666	Microbiology	8929
PATENT-6387683	Enzymology/ Mycology/ Methods	8930
PATENT-6387691	Waste Management/ Methods/ Mycology	8932
PATENT-6388096	Pesticides/ Methods	9356
PATENT-6388175	Infection/ Methods	9357
PATENT-6391330	Pharmacology/ Aerospace Medicine	9565
PATENT-6391582	Vector Biology/ Methods	9557
PATENT-6391587	Pharmacology/ Infection/ Methods	9558
PATENT-6391599	Molecular Genetics	9566
PATENT-6391603	Genetics	9559
PATENT-6391616	Mycology	9560
PATENT-6391618	Pollution/ Methods	9568
PATENT-6391903	Pharmacology/ Methods	9561
PATENT-6395271	Pharmacognosy/ Methods	9900
PATENT-6395310	Pharmacognosy	9903
PATENT-6395534	Pollution/ Bioprocess Engineering/ Methods	9910
PATENT-6395761	Pesticides/ Infection/ Horticulture/ Pest Management	9908
PATENT-6399053	Pharmacology/ Methods/ Clinical Immunology	10047
PATENT-6399571	Pharmacology/ Molecular Genetics/ Enzymology	10059
PATENT-6399623	Pesticides/ Biochemistry and Biophysics/ Methods	10051
PATENT-6399625	Pharmacology	10052
PATENT-6399858	Molecular Genetics/ Enzymology	10056
PATENT-6402887	Forestry/ Methods	10348
PATENT-6403063	Pharmacology	10349
PATENT-6403085	Methods/ Pesticides/ Pest Management	10352
PATENT-6403090	Pharmacology/ Methods/ Clinical Immunology	10791
PATENT-6403362	Molecular Genetics	10788
PATENT-6403372	Molecular Genetics/ Biochemistry and Biophysics	10789
PATENT-6410059	Pharmacology/ Infection	11793
PATENT-6410315	Molecular Genetics	11795
PATENT-6410593	Pharmacology	11803
PATENT-6410599	Pharmacology/ Methods	11797
PATENT-6413555	Pharmacology	12000
PATENT-6413715	Pharmacology/ Infection/ Methods	12002
PATENT-6413736	Foods/ Biochemistry and Biophysics/ Aquaculture	12685
PATENT-6413952	Pharmacology	12684
PATENT-6414035	Pharmacology	12686
PATENT-6416749	Pharmacology/ Methods/ Dermatology	12720
PATENT-6416779	Pharmacology/ Equipment and Instrumentation	12721
PATENT-6416794	Pharmacognosy	12722
PATENT-6416978	Biochemistry and Biophysics	12723
PATENT-6416979	Pharmacology	12727
PATENT-6416986	Enzymology/ Methods	12728
PATENT-6416989	Molecular Genetics/ Pharmacology	12729
PATENT-6417163	Pesticides/ Pest Management	12730
PATENT-6419922	Biochemistry and Biophysics/ Agrichemicals	12780
PATENT-6419930	Pharmacognosy	12781
PATENT-6420425	Pharmacology	12787
PATENT-6423352	Pesticides	13188
PATENT-6423509	Molecular Genetics/ Methods	14121
PATENT-6423510	Biochemistry and Biophysics	13183
PATENT-6423530	Enzymology/ Methods/ Pharmacology	14122
PATENT-6423534	Biochemistry and Biophysics/ Methods	13186
PATENT-6423538	Biochemistry and Biophysics/ Methods	13187
PATENT-6426098	Pharmacognosy	13401
PATENT-6426202	Bioprocess Engineering	14144
PATENT-6426204	Methods	14145
PATENT-6426410	Enzymology/ Methods	13392
PATENT-6428789	Infection/ Pharmacology	14310
PATENT-6428984	Biochemistry and Biophysics/ Methods	14311
PATENT-6428991	Biochemistry and Biophysics/ Microbiology/ Methods	14312
PATENT-6429006	Microbiology/ Molecular Genetics/ Methods	14313
PATENT-6432407	Biochemistry and Biophysics	14469
PATENT-6432672	Methods/ Molecular Genetics	14476
PATENT-6432965	Agrichemicals	14485
PATENT-6433137	Pharmacology/ Clinical Immunology/ Infection	14483
PATENT-6436395	Methods/ Pesticides	14729
PATENT-6436663	Biochemistry and Biophysics/ Methods	15766
PATENT-6436682	Enzymology/ Molecular Genetics/ Bioenergetics	14758
PATENT-6436926	Pharmacology/ Infection/ Dermatology	14755
PATENT-6440365	Methods/ Biochemistry and Biophysics	15039
PATENT-6440416	Pharmacology/ Methods	15832
PATENT-6440441	Infection/ Horticulture/ Methods	15833
PATENT-6440704	Molecular Genetics/ Enzymology	15826
PATENT-6440709	Pharmacology/ Neurology/ Bioprocess Engineering	15827
PATENT-6440713	Waste Management/ Bioprocess Engineering	15828
PATENT-6440720	Molecular Genetics/ Bioprocess Engineering/ Methods	15829
PATENT-6441134	Molecular Genetics	15830
PATENT-6444204	Pollution/ Methods	15860
PATENT-6444438	Molecular Genetics	15863
PATENT-6447463	Equipment and Instrumentation/ Dermatology	15988
PATENT-6447770	Agriculture/ Infection	15990
PATENT-6447811	Pesticides/ Horticulture	15991
PATENT-6448053	Methods/ Biochemistry and Biophysics	15994
PATENT-6448240	Pharmacology	15995
PATENT-6451559	Molecular Genetics/ Methods	17541
PATENT-6451565	Bioprocess Engineering	17542
PATENT-6451572	Enzymology/ Molecular Genetics	17543
PATENT-6455248	Equipment and Instrumentation/ Infection	17550
PATENT-6455515	Pharmacology/ Methods	17551
PATENT-6458834	Pesticides	17665
PATENT-6458929	Biochemistry and Biophysics/ Muscular System	17666
PATENT-6458930	Biochemistry and Biophysics/ Methods	17667
PATENT-6458961	Pharmacology	17668
PATENT-6461826	Pharmacology/ Infection/ Molecular Genetics	17760
PATENT-6461837	Biochemistry and Biophysics/ Methods/ Cell Biology	17761
PATENT-6461857	Biochemistry and Biophysics/ Methods	17762
PATENT-6462052	Pharmacology	17763
PATENT-6464997	Pest Management/ Mycology	18200
PATENT-6465198	Molecular Genetics	18206
PATENT-6468566	Foods/ Enzymology/ Methods/ Molecular Genetics	18438
PATENT-6468997	Pharmacology/ Psychiatry/ Behavior/ Neurology	18450
Paterson aldol condensation	Methods/ Pharmacology/ synthetic method	14936
PatFrut	Pest Management/ Infection/ computer software	9541
pathogen	Climatology/ Infection/ Botany/ Vector Biology	15630
pathogen absence	Ecology/ Pest Management	7492
pathogen aggressiveness	Pest Management/ Agronomy/ Infection	9805
pathogen attachment	Infection/ Immune System/ Oral System	4211
pathogen attack	Infection/ Parasitology/ Biochemistry and Biophysics	8456
	Molecular Genetics/ Infection/ Cell Biology	13385
pathogen attack response	Infection/ Pest Management/ Molecular Genetics	3487
pathogen attacks	Epidemiology/ Terrestrial Ecology	2488
pathogen avirulence 4 gene	Molecular Genetics/ Pathology/ Infection	17257
pathogen avirulence 9 gene (Organisms)	Molecular Genetics/ Pathology/ Infection	17257
pathogen Avr4 gene	Molecular Genetics/ Pathology/ Infection	17257
pathogen Avr9 gene (Organisms)	Molecular Genetics/ Pathology/ Infection	17257
pathogen behavior	Infection	15777
pathogen challenge	Molecular Genetics/ Chemical Coordination/ Infection	7137
	Infection/ Pest Management	11856
pathogen choice	Infection/ Biochemistry and Biophysics	1052
pathogen community characteristics	Pest Management/ Agriculture/ Infection	8980
pathogen control	Foods	13459
	Infection/ Pest Management/ Horticulture	5555
	Pest Management/ Agriculture/ Infection	16436
	Agronomy/ Pesticides/ Infection	7480
pathogen data	Pest Management/ Soil Science/ Horticulture	11665
pathogen defense	Pest Management/ Molecular Genetics	11659
	Terrestrial Ecology	160
pathogen defense response induction	Pest Management/ Infection/ Horticulture	8256
pathogen defense responses	Infection/ Molecular Genetics/ Enzymology	5782
pathogen detection	Pest Management/ Molecular Genetics/ Agronomy	17042
pathogen discrimination	Pest Management/ Methods	9802
pathogen dominance relationships	Pest Management/ Horticulture/ Infection	11840
pathogen evolution	Anthropology	10628

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
pathogen evolution	Infection/ Evolution/ Ecology	17259
	Pathology/ Epidemiology/ Evolution	11061
pathogen evolution rate	Evolution/ Infection/ Molecular Genetics/ Agronomy	12298
pathogen exlusion	Immune System/ Methods/ Infection	9533
pathogen fitness	Infection/ Population Genetics/ Agronomy	2816
Pathogen Functional Genomics Resource Center	Molecular Genetics/ Infection/ Microbiology	2432
pathogen genetic diversity	Agriculture/ Infection	17430
	Infection/ Population Genetics/ fungicide resistance	14912
pathogen genetics	Pest Management/ Forestry/ Epidemiology/ Infection	12630
pathogen groups	Infection/ Horticulture/ Pest Management	15057
pathogen growth	Horticulture/ media/ pH/ temperature	9063
	Infection	1690
pathogen identification	Horticulture/ Pest Management/ Infection	4018
	Infection/ Pest Management/ Horticulture	5555
	Pest Management/ Epidemiology/ Horticulture	11657
pathogen identity	Pest Management/ Infection/ Agronomy	11424
pathogen importation	Infection/ Horticulture/ Pathology	10759
pathogen inactivation	Cell Biology/ Blood and Lymphatics	5027 **R**
pathogen induced dendritic cell function	Immune System/ Biochemistry and Biophysics	9454
pathogen infection response	Molecular Genetics/ Infection	1429
pathogen inhibition	Pharmacognosy/ Population Studies	8225
pathogen interaction	Pest Management/ Horticulture/ Infection	10272
	Infection/ Horticulture	6402
	Pharmacology/ Infection	14794
pathogen isolate characterization	Pest Management/ Agronomy/ Infection	9296
pathogen isolate variability	Pest Management	3418
pathogen isolation	Infection/ Methods/ Gastroenterology	9383
	Methods/ Infection/ Horticulture/ isolation method	10017
pathogen load	Infection/ Genetics/ Immune System	17800
pathogen management	Terrestrial Ecology/ Soil Science/ Conservation	17443
pathogen monitoring	Pest Management/ Epidemiology/ Horticulture	11657
pathogen occurrence	Pest Management/ Molecular Genetics/ Agronomy	17042
pathogen penetration physiology	Infection/ Agronomy/ Molecular Genetics	11283
pathogen population	Infection/ Molecular Genetics	13614
pathogen population composition	Evolution/ Infection/ Agronomy/ Population Genetics	4793
pathogen population dynamics	Evolution/ Infection/ Molecular Genetics/ Agronomy	12298
pathogen population size	Pathology/ Epidemiology/ Evolution	11061
pathogen preferential genotype characteristics	Pest Management/ Genetics/ Agronomy/ Infection	11640
pathogen prevalence	Epidemiology/ Terrestrial Ecology/ Infection	5293
	Pest Management/ Epidemiology/ Infection/ Agronomy	9807
pathogen profile	Infection	5560
	Pest Management/ Infection/ Agronomy	9939
pathogen race variation	Infection	12868
	Pest Management/ Horticulture/ Infection	14842
pathogen record	Terrestrial Ecology/ Climatology/ Pathology	14291
pathogen resistance	Agronomy/ Metabolism/ Infection/ Pesticides	7297
	Pest Management/ Toxicology/ Infection	12513
	Evolution/ Infection/ Molecular Genetics/ Agronomy	12298
	Infection/ Agronomy	12175
	Biogeography/ Horticulture	5749
	Methods/ Infection/ Molecular Genetics	3897
	Pest Management	8354
	Pharmacognosy/ Biochemistry and Biophysics	8361
pathogen response	Pathology/ Infection/ Biochemistry and Biophysics	293 **R**
pathogen response pathway	Chemical Coordination/ Biochemistry and Biophysics	16489 **R**
pathogen selectivity	Cell Biology/ Blood and Lymphatics	5027 **R**
pathogen soil survival	Pest Management/ Agronomy/ Infection	12871
pathogen speciation	Infection/ Forestry/ Molecular Genetics	10434
pathogen species composition	Infection/ Agronomy	17481
pathogen species identification	Systematics and Taxonomy/ Infection/ Horticulture	5538
pathogen specificity	Economic Entomology/ Infection/ Horticulture	17273
pathogen sporulation	Horticulture/ Pest Management/ Genetics/ Infection	1408
pathogen staining method	Biochemistry and Biophysics/ Methods	15766
pathogen suppression	Metabolism/ Pest Management	13141
	Soil Science/ Biodiversity/ Agronomy/ Ecology	14806
	Waste Management/ Horticulture/ Ecology	16989
pathogen surveillance	Immune System/ Molecular Genetics/ Infection	7203
pathogen survival	Pest Management/ Epidemiology/ Horticulture	6507
pathogen susceptibility	Terrestrial Ecology/ Population Studies/ Aging/ age	7493
pathogen synergism	Pest Management/ Infection/ Parasitology	13476
pathogen targeting	Infection/ Pest Management	13533
pathogen transmission	Parasitology/ Terrestrial Ecology	13615
	Terrestrial Ecology	6957
pathogen transporter	Climatology/ Infection/ Botany/ Vector Biology	15630
pathogen variables	Pest Management	9288
pathogen virulence	Biochemistry and Biophysics/ Toxicology/ Infection	1015
	Evolution/ Infection/ Population Genetics	13910
	Infection/ Molecular Genetics	9801
	Methods/ Pest Management/ Infection	14009
pathogen-associated molecular patterns	Biochemistry and Biophysics/ Immune System	5488 **R**
	Immune System/ Cell Biology/ Infection	1489
pathogen-derived effector proteins	Infection/ Genetics	10220 **R**
pathogenesis	Infection/ mechanisms	15746
	Biochemistry and Biophysics	16918 **R**
	Biochemistry and Biophysics/ Toxicology	4063
	Blood and Lymphatics/ Immune System	2960
	Cell Biology/ Biochemistry and Biophysics	4020
	Human Medicine	10257
	Human Medicine/ Pharmacology	2736
	Methods/ Nervous System	14641
	Molecular Genetics	5465 **R**
	Physiology	13542
	Urinary System/ Biochemistry and Biophysics	17850
	Pest Management/ Epidemiology/ Infection	13995
	Metabolism/ Toxicology	12572
	Pharmacology/ Infection/ Methods	17867
	Toxicology/ Genetics	2438 **R**
pathogenesis mechanism	Infection/ Biochemistry and Biophysics	4654
pathogenesis protein-1	Molecular Genetics/ Methods/ Medical Genetics	15730
pathogenesis related proteins	Infection/ Pest Management	9727
pathogenesis study	Infection/ Cell Biology/ analytical method	395
pathogenesis toxins	Biochemistry and Biophysics/ Toxicology/ Infection	15682
pathogenesis-related protein	Infection	4212
pathogenesis-related protein family	Toxicology/ Immune System/ Enzymology/ allergen	690
pathogenesis-related protein genes	Molecular Genetics/ Infection	13375
pathogenesis-related protein PR-2	Pest Management/ Agriculture	9456 15843
pathogenesis-related protein PR-5	Pest Management/ Agriculture	9456 15843
pathogenesis-related proteins	Enzymology/ Pest Management	7444
	Infection/ Biochemistry and Biophysics/ PR proteins	18295
	Horticulture/ accumulation	6379
	Pest Management/ Horticulture/ Metabolism	5758
	Molecular Genetics/ Infection/ Horticulture	6536
	Pest Management	7041
	Agronomy/ Horticulture	8177
pathogenetic events	Methods/ Cell Biology/ Molecular Genetics/ analysis	4405
pathogenetic significance	Infection/ Digestive System/ Pharmacology	11497 **R**
pathogenetic therapy	Infection/ Pediatrics/ therapeutic method	15696
pathogen-free certification programs	Pest Management/ Horticulture	7441
pathogen/herbivore interactions	Terrestrial Ecology	15437
pathogen-host interaction	Infection/ Molecular Genetics/ Enzymology	6699
	Parasitology/ Genetics/ Evolution/ Infection	13613
	Pest Management/ Infection/ Climatology	11458
pathogen-host interactions	Infection/ Molecular Genetics/ Horticulture	17431
	Molecular Genetics/ Models and Simulations	13614
	Parasitology/ Terrestrial Ecology	13615
	Population Genetics/ Epidemiology/ Infection	18070
pathogen-host leaf tissue colonization	Pharmacognosy/ Morphology/ Cell Biology/ Infection	1882
pathogenic agent filtration	Sanitation/ Equipment and Instrumentation	10708
pathogenic antigens	Allergy/ Pulmonary Medicine/ Toxicology/ Infection	7254
pathogenic attack	Metabolism/ Infection	4805
pathogenic characteristics	Foods/ Infection/ Pest Management	6510
pathogenic characterization	Mycology/ characterization method	15984
	Pest Management/ Infection/ Horticulture	6419
pathogenic differences	Systematics and Taxonomy/ Integumentary System	5354
pathogenic diversity	Infection/ Horticulture/ Pest Management	15811
pathogenic enzyme spectrum	Infection/ Enzymology	15778
pathogenic Histoplasma capsulatum infection	Immune System/ Infection/ fungal disease	16264
pathogenic lifestyle	Pest Management/ Infection/ Horticulture	11712
pathogenic mechanism	Molecular Genetics/ Infection/ Metabolism	4601
pathogenic mechanisms	Dermatology/ Infection/ Allergy	8437 **R**
pathogenic microbe infection	Infection/ Gynecology/ therapy	5423
pathogenic microorganism simulation	Methods	9182
pathogenic mold (Fungi)	Infection/ Molecular Genetics/ pathogen	17778
pathogenic mycobiota	Pest Management/ Agronomy/ Epidemiology/ Infection	15670
pathogenic mycoflora	Pest Management/ Toxicology/ Pesticides	2001
pathogenic organism (Organisms)	Pest Management/ Methods/ Molecular Genetics	12466
pathogenic potential	Systematics and Taxonomy/ animal hosts/ plant hosts	2215
pathogenic properties	Genetics	7573
	Pest Management/ Genetics/ Infection/ Agronomy	7562
pathogenic strategy	Infection/ Enzymology/ Molecular Genetics	7133
	Pathology/ Infection	3394
pathogenic stress	Pest Management/ Infection/ Soil Science	9770
pathogenic types	Systematics and Taxonomy/ Morphology/ plant host	2216
pathogenic variation	Agriculture/ Infection	17430
	Pest Management/ Agronomy/ Infection	12588
pathogenic yeast identification	Infection/ Human Medicine/ Methods/ methodologies	16286
	Methods/ Human Medicine/ methodologies	16285
pathogenicity	Biochemistry and Biophysics/ Infection	2640
	Infection/ Methods	6103
	Mycology	4362
	Economic Entomology/ Pest Management	12206
	Foods/ Infection/ Pest Management	12599
	Horticulture/ Infection/ Pest Management	1407
	Infection/ Soil Science	17438
	Infection	2963 15746 10746 9627
	Agronomy/ Pest Management	9648
	Biodiversity	4076
	Blood and Lymphatics/ Methods	3583
	Development/ Human Medicine	4412
	Economic Entomology	8661
	Enzymology	5569
	Enzymology/ Molecular Genetics	7133
	Epidemiology	4983
	Horticulture/ Pest Management/ Epidemiology	10820
	Pest Management	14752
	Pest Management/ Economic Entomology	3914
	Pest Management/ Population Genetics	13201
	Terrestrial Ecology	6130
	Terrestrial Ecology/ Epidemiology	10817
	Methods/ Infection/ Pest Management	7481
	Molecular Genetics/ Evolution/ Infection/ Enzymology	11789
	Evolution/ Infection/ Pest Management	9263
	Infection	5578
	Infection/ Enzymology	5566
	Infection/ Enzymology/ Cell Biology	9603
	Pesticides/ Infection/ Agronomy/ reduction	1418
	Toxicology/ Pesticides/ Economic Entomology	18310
	Pest Management	1729 18334 7944
	Agronomy/ Infection	8986
	Agronomy/ Infection/ Epidemiology	9804 16252
	Agronomy/ Systematics and Taxonomy/ Infection	15681
	Economic Entomology/ Infection	3053 9250 8229
	Enzymology/ Infection	3397
	Epidemiology/ Horticulture/ Infection	15841
	Epidemiology/ Infection/ Horticulture	7049 14841
	Horticulture/ Infection	7452 11809
	Horticulture/ Infection/ Economic Entomology	7469
	Horticulture/ Infection/ Epidemiology	7448
	Horticulture/ Molecular Genetics/ Infection	7468
	Infection/ Agronomy	7563
	Infection/ Economic Entomology	10846
	Infection/ Forestry/ Economic Entomology	4830
	Infection/ Horticulture	15839
	Infection/ Pesticides/ Toxicology	16660

Keyterm	Context Terms	Ref. No.
pathogenicity	Pest Management/ Infection	10623
	Metabolism/ Agronomy/ Infection	12575
	Molecular Genetics/ Infection/ Population Genetics	3402
	Molecular Genetics/ Infection/ Toxicology	8676
	Population Genetics/ Horticulture/ Infection	11713
	Pesticides/ Infection/ Pest Management	11416
	Pollution/ Pest Management	12770
	Population Genetics/ Infection	7674
	Systematics and Taxonomy/ Epidemiology/ Infection	18359
pathogenicity assay		
	Pest Management/ Horticulture/ Infection	9729
pathogenicity evolution		
	Infection/ Molecular Genetics/ Agronomy	1929
pathogenicity gene identification	Infection/ Genetics	5564 R
pathogenicity group variation		
	Pest Management/ Epidemiology/ Infection/ Agronomy	11449
pathogenicity groups	Molecular Genetics	44
pathogenicity island	Biochemistry and Biophysics	17662
pathogenicity origin	Evolution/ Infection	1428 R
pathogenicity reduction		
	Molecular Genetics/ Infection	18273
pathogenicity studies		
	Infection/ Molecular Genetics/ Horticulture	17431
pathogenicity test		
	Pest Management/ Horticulture/ Infection	8253
	Infection/ Horticulture/ assessment method	1865
pathogenicity tests		
	Agriculture/ Infection/ identification method	17435
pathogen-plant interaction		
	Cell Biology/ Transport and Circulation	3465
pathogen-pollinator mediated selection		
	Infection/ Reproduction/ Population Genetics	17765
pathogen-related protein		
	Molecular Genetics/ Infection/ Pest Management	11856
pathogens	Horticulture/ Forestry/ Infection/ Ecology	14085
pathogen-seed interaction	Infection/ Toxicology	11222
pathogen-species combinations	Pest Management	4931
pathogen-specific resistance		
	Infection/ Evolution/ Genetics	11057
pathologic growth patterns		
	Marine Ecology/ Infection	7440
pathological alterations		
	Animal Husbandry/ Nutrition/ Toxicology	5124
pathological anatomy	Veterinary Medicine	4312
pathological changes		
	Epidemiology/ Pathology/ Infection	2920
	Parasitology/ Infection/ Pathology	16347
pathological processes		
	Biochemistry and Biophysics/ Cell Biology	6635
pathological wilt	Pathology/ Infection/ Physiology	8036
pathologies		
	Biochemistry and Biophysics/ Pharmacology	1568
	Enzymology/ Evolution	13050 R
pathology		
	Economic Entomology/ Infection/ Animal Husbandry	8607
	Immune System/ Membranes/ Mycology/ Infection	18263
	Infection/ Dermatology	2715
	Dermatology/ Urology	2701
	Epidemiology/ Human Medicine	2725
	Gynecology/ Epidemiology	2689
	Human Medicine	2678
		4413
	Human Medicine/ Epidemiology	2731
		2735
	Molecular Genetics/ Respiratory System	17847
	Pharmacology/ Immune System	2738
	Molecular Genetics/ Cell Biology/ Enzymology	2911
	Mathematical Biology/ Information Studies	8864
	Pest Management/ Horticulture/ Epidemiology	1676
	Soil Science/ Terrestrial Ecology	173
	Systematics and Taxonomy/ Infection/ Biogeography	7834
pathophysiology		
	Enzymology/ Bioprocess Engineering/ Pharmacology	2090
	Epidemiology/ Nephrology/ Infection	18251
	Immune System/ Membranes/ Mycology/ Infection	18263
	Molecular Genetics/ Infection	4528
	Medical Genetics/ Biochemistry and Biophysics	16880
pathosystem characterization		
	Pest Management/ Horticulture/ Infection	12582
pathotoxic effects	Pathology/ Molecular Genetics	8794
pathotoxins		
	Development/ Infection/ Toxicology/ Agronomy/ toxin	1970
pathotype characterization		
	Molecular Genetics/ Pest Management/ Infection	9936
	Pest Management/ Methods/ Molecular Genetics	9802
pathotype differentiation		
	Infection/ Forestry/ Molecular Genetics	12449
pathotype level	Pest Management/ Methods	9802
pathotype nomenclature		
	Pest Management/ Systematics and Taxonomy	8251
pathotype testing		
	Pest Management/ Molecular Genetics/ Infection	6440
pathotypification		
	Population Genetics/ Infection/ Pest Management	1501
paths	Pest Management/ Horticulture	16354
pathway-dedicated signaling proteins	Enzymology	701
pathways for polysaccharide synthesis		
	Methods/ Models and Simulations/ Metabolism	7151
patient characteristics	Infection/ Methods	15578
patient compliance		
	Neurology/ Clinical Immunology/ Parasitology	13306
	Pharmacology/ Infection/ Oncology	7956
patient deaths		
	Infection/ Human Medicine/ Epidemiology	2735
patient demographics	Infection/ Methods	17969
patient exposure	Epidemiology/ Infection	11997
patient health risks		
	Infection/ Immune System/ Pharmacognosy	4453
patient health status		
	Infection/ Pulmonary Medicine/ analysis	2684
patient history background		
	Infection/ Epidemiology/ Dermatology	14474
patient management timeliness	Infection/ Methods	9186
patient morbidity/mortality		
	Infection/ Epidemiology/ Human Medicine	2704
	Methods/ Oncology	13484
patient mortality	Infection/ Pediatrics	2723
	Pharmacology/ Immune System/ Human Medicine	2697
patient outcome	Infection/ Cardiovascular Medicine	14706
	Pulmonary Medicine/ Surgery	9235
patient selection	Epidemiology/ Infection/ Methods	4397
patient stay length		
	Infection/ Pharmacology/ Epidemiology	6868
Patinopecten	(Pelecypoda)	
	Enzymology/ Methods	10668
Pato Bragado, Parana	(Brazil; South America; Neotropical region)	
	Agronomy/ Infection/ Parasitology	17441
patogenic characterization		
	Mycology/ characterization method	15984
pattern discovery	Molecular Genetics	1104
pattern formation		
	Biochemistry and Biophysics/ Cell Biology	11902
pattern recognition receptor		
	Biochemistry and Biophysics/ Immune System	16781
pattern recognition receptors		
	Biochemistry and Biophysics/ Infection	10532
patterning	Biochemistry and Biophysics/ Development	13315
pattern-recognition receptor		
	Immune System/ Cell Biology/ Infection	18564
Patterson	(California; USA; North America; Nearctic region)	
	Waste Management/ Pollution/ Freshwater Ecology	4175
patulin	Foods/ production	8595
	Toxicology/ degradation/ food contaminant	7232
	Infection/ Horticulture/ Foods/ Toxicology/ mycotoxin	15145
	Tumor Biology/ Foods/ Morphology/ Toxicology	17399
	Toxicology/ Animal Husbandry/ Veterinary Medicine	12381 R
	Methods/ Metabolism/ analysis/ mycotoxin	17034
Patumahoe clay loam	Pest Management/ Horticulture	8367
PAT1 gene	Molecular Genetics/ Tumor Biology	11807
Pat1 kinase	Cell Biology/ Biochemistry and Biophysics	3978
Pat1/Mtr1	Biochemistry and Biophysics	10361
Pat1p	Molecular Genetics	1599 R
Paul Aeginitis		
	History/ Pharmacognosy/ Otolaryngology	10322
Paul Nurse	Cell Biology	47
	Molecular Genetics/ researcher	118
	Mycology/ Reproduction/ Human Medicine	72
	Molecular Genetics/ Evolution/ researcher	8954
Paullinia cupana var. sorbilis	(Sapindaceae)	
	Infection/ Horticulture/ disease-resistant clones/ host	5832
Paullinia pinnata	(Sapindaceae)	
	Systematics and Taxonomy/ Infection/ host	9048
Paulownia fortunei	(Scrophulariaceae)	
	Pest Management/ Forestry	12777
PAUP V4.0b8	Genetics/ Methods/ Terrestrial Ecology	14618
PAUP 3.1.1	Evolution/ Systematics and Taxonomy	15688
PAUP 4.0	Evolution/ Molecular Genetics	12025
PAUP 4.0b8	Systematics and Taxonomy/ Evolution	12027
Pauson-Khanol reaction		
	Biochemistry and Biophysics/ Methods	12005
Pavia	(Italy; Europe; Palearctic region)	
	Pollution/ Biogeography/ Biodiversity	12437
paw edema		
	Pharmacognosy/ Biochemistry and Biophysics	17494
paxilline		
	enzyme inhibitor-drug/ Enzymology/ Pharmacognosy	17085 D
paxilline-type compounds	Pesticides/ isolation	15962
Paxillus	(Basidiomycetes)	
	Chemical Coordination/ mycorrhizal species/ symbiont	9634
Paxillus involutus	(Basidiomycetes)	
	Biochemistry and Biophysics/ Soil Science	13784
	Development/ Infection/ ectomycorrhizal symbiont	13364
	Forestry/ ectomycorrhizal fungi	7362
	Infection/ Development/ ectomycorrhizal fungus	8549
	Forestry/ Terrestrial Ecology	3590
	Morphology/ ectomycorrhizal symbiont	17628
	Physiology/ Molecular Genetics/ symbiont	2191
	Methods/ Molecular Genetics/ transgene	9507
	Morphology	11049
	Soil Science/ Conservation/ Toxicology/ pathogen	10278
	Molecular Genetics/ ectomycorrhizal fungus	13851
	Mycology	12235
	Pest Management/ Forestry/ biological control agent	4039
	Pollution/ ectomycorrhizal fungus	16529
	Bioprocess Engineering/ Wildlife Management	6451
Paxillus involutus	(Basidiomycetes)	
	Soil Science/ Terrestrial Ecology	16711
	Terrestrial Ecology	1996
Paxillus panuoides	(Basidiomycetes)	
	Biochemistry and Biophysics	12465
Paxilus filamentosus	(Basidiomycetes)	
	Pollution/ Soil Science/ Terrestrial Ecology	6309
Pax3	Molecular Genetics/ activities/ analysis/ functions	9377
Pax-6	Development/ Sense Organs	6329
PAZ gene products	Cell Biology/ Molecular Genetics	5372
Paz13 protein	Cell Biology/ Molecular Genetics	5372
Paz2 protein	Cell Biology/ Molecular Genetics	5372
Paz2p	Cell Biology/ Molecular Genetics	3789
Paz8 protein	Cell Biology/ Molecular Genetics	5372
Paz8p	Cell Biology/ Molecular Genetics	3789
Pa1I	Cell Biology/ Biochemistry and Biophysics	14610
PA200	Biochemistry and Biophysics/ Cell Biology	12353
PA28 complex	Cell Biology/ Enzymology	14175
PA28-alpha	Immune System/ Infection	16264
PA28-beta	Immune System/ Infection	16264
PA700		
	Cell Biology/ Enzymology/ 19S regulatory complex	14175
pBluescript Sk-racemic phagemid		
	Biochemistry and Biophysics/ Methods/ Stratagene	12024
PBM	Molecular Genetics/ Methods	4957
PBMC	Immune System/ Molecular Genetics	4787
	Infection/ Respiratory System/ Immune System	14236
PbM-1-3 primer		
	Methods/ Agronomy/ Infection/ Molecular Genetics	14084
PbM-2 primer		
	Methods/ Agronomy/ Infection/ Molecular Genetics	14084
PbN1 primer		
	Methods/ Agronomy/ Infection/ Molecular Genetics	14084
PbN2 primer		
	Methods/ Agronomy/ Infection/ Molecular Genetics	14084
PBS	Molecular Genetics/ Methods	15619
PBSC	Clinical Immunology/ Hematology/ Oncology	4443
	Infection/ Clinical Immunology/ Hematology/ graft	5919
PBSCT	Hematology/ Clinical Immunology/ Oncology	3030
Pbs1 MAP kinase kinase		
	Cell Biology/ Biochemistry and Biophysics	2280
Pbs2 protein	Enzymology	701
Pb1	Methods/ Agronomy/ Infection/ Molecular Genetics	14084
PB-2	neuroprotectant-drug/ Pharmacognosy	18 D
Pb2	Methods/ Agronomy/ Infection/ Molecular Genetics	14084
PC	Biochemistry and Biophysics/ Toxicology	5682
PC pneumonia	Tumor Biology/ Immune System	2383
PCA	Pollution/ Bioprocess Engineering	8586
	Public Health/ analytical method	14334
Pca crown rust resistance cluster		
	Infection/ Molecular Genetics	1204
pCaDis	Molecular Genetics/ plasmid	11883
pCAMBIA1390		
	Agronomy/ Pest Management/ Molecular Genetics	12515
PCBs	Bioprocess Engineering/ Enzymology/ Pollution	16560
	Pollution/ pollutant	4219 R
	Bioprocess Engineering/ Metabolism	18194
	Toxicology/ Endocrine System/ Methods/ Pollution	5296
	Metabolism/ Methods/ estrogenic/ pollutant/ toxin	9690
pCCA		
	Terrestrial Ecology/ Conservation/ statistical method	14793
PCDDs	Pollution/ pollutant	4219 R
PCDFs	Pollution/ pollutant	4219 R
PCD17/cdr2	Biochemistry and Biophysics/ Cell Biology	8881
Pcf11p	Cell Biology/ Biochemistry and Biophysics	15025
p-chloromercuribenzoate	Toxicology	6747
PCI domain	Biochemistry and Biophysics	1614
Pck1	Enzymology/ Membranes/ Methods	16223
Pck2	Biochemistry and Biophysics	2774
		7387
PCL		
	Biochemistry and Biophysics/ Methods/ Polycomblike	3667
Pcl	Enzymology	2381
pClamp 8 data acquisition system		
	Biochemistry and Biophysics/ Methods/ Toxicology	5105
Pcl-Pho85-containing complexes		
	Biochemistry and Biophysics/ Metabolism/ regulation	4281 R
Pcl1	Enzymology	2381
Pcl10p	Biochemistry and Biophysics	7340
Pcl2	Enzymology	2381
PCL6	Biochemistry and Biophysics	13344
Pcl6	Enzymology/ Methods/ Mycology	9192
PCL7	Biochemistry and Biophysics	13344
Pcl8p	Biochemistry and Biophysics	7340
PCM	Infection/ Methods/ fungal disease	5497
PCMB	Enzymology/ Methods	9933
PCNA	Biochemistry and Biophysics	15592
	Cell Biology/ activity	15027
	Cell Biology/ Molecular Genetics	1521 R
	Molecular Genetics	776
	Enzymology/ Molecular Genetics/ Cell Biology	12307
	Molecular Genetics	1673
	Proliferating cell nuclear antigen	8338
	Cell Biology/ Reproduction	8332
	Methods/ Proliferating cell nuclear antigen	7929
PCNB	Pest Management/ Horticulture/ fungicide	11133
	Infection/ Agronomy/ Pesticides/ fungicide	11687
p-coumaric acid	Bioprocess Engineering/ Foods	5417

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
p-coumaric acid	Digestive System/ Nutrition	5996
	Enzymology	9115
	Foods/ Metabolism/ Bioprocess Engineering	2455
	Infection/ Agronomy/ Biochemistry and Biophysics	10185
	Molecular Genetics/ Enzymology	8093
	Nutrition/ Digestive System	11932
p-coumaric acids		
	Animal Husbandry/ Digestive System/ Nutrition	10181
p-coumaroyl esterases		
	Enzymology/ Molecular Genetics	1246 R
PCP	Epidemiology/ Clinical Immunology/ Methods	4395
	Oncology/ Hematology/ Clinical Immunology	1762
	Pharmacology/ Gastroenterology/ fungal disease	4829
	Pollution/ Bioprocess Engineering/ Pentachlorophenol	8586
PC-Plant Protection		
	Pest Management/ Models and Simulations	4767
Pcp1	Molecular Genetics	7126
Pcp1p		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	5753
Pcp1p-green fluorescent protein fusions		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	5753
PCR	Agronomy/ Molecular Genetics/ Infection	15091
	Pest Management/ Molecular Genetics/ Infection	12515
	Biochemistry and Biophysics/ sequencing method	10290
	Cardiovascular System/ DNA amplification	2509
	Cell Biology/ DNA amplification	1003
	Cell Biology/ Genetics/ DNA amplification	2237
PCr		
	Biochemistry and Biophysics/ Infection/ Cell Biology	12247
PCR	Biochemistry and Biophysics/ Methods	5821
	Methods/ DNA amplification	5102
	Biodiversity/ Molecular Genetics/ DNA amplification	16932
	Bioprocess Engineering/ Enzymology/ Foods	2935
	Molecular Genetics/ DNA amplification	16079
	Ecology/ Molecular Genetics/ DNA amplification	12949
	Enzymology/ Development/ Bioenergetics	12359
	Membranes/ Methods/ Molecular Genetics	16223
	Methods/ DNA amplification	4311
	Methods/ Infection/ DNA amplification	14339
	Molecular Genetics/ DNA amplification	16188
	Pest Management/ Molecular Genetics	11660
	Evolution/ Molecular Genetics/ sequencing method	12025
	Foods/ Ecology/ Methods/ DNA amplification	9844
	Infection/ Pest Management/ DNA amplification	6510
	Molecular Genetics/ Methods/ DNA amplification	9354
	Systematics and Taxonomy/ DNA amplification	1900
	Genetics/ amplification method	3849
	Foods/ Molecular Genetics/ DNA amplification	1769
	Methods/ Terrestrial Ecology/ Population Genetics	14618
	Molecular Genetics/ Infection/ Development	17691
	Hematology/ Infection/ Clinical Immunology	10157
	Horticulture/ Genetics/ detection method	2402
	Molecular Genetics/ Infection/ Pest Management	12511
	Molecular Genetics/ Pest Management/ Infection	11738
	Pest Management/ Infection/ DNA amplification	4018
	Immune System/ Equipment and Instrumentation	8952
	Molecular Genetics/ DNA amplification	2096
	Infection/ amplification method	8159
	DNA amplification/ DNA amplification method	11412
	DNA amplification/ sequencing techniques	3367
	DNA amplification/ sequencing techniques	5775
	Agronomy/ DNA amplification	18402
	Agronomy/ DNA amplification	11261
	Agronomy/ DNA amplification	18404
	Agronomy/ Pest Management/ DNA amplification	9648
	Agronomy/ Population Genetics	11368
	Clinical Chemistry/ Metabolism/ DNA amplification	14216
	Clinical Chemistry/ Molecular Genetics	6883
	Clinical Chemistry/ Oral System	104
	Epidemiology/ DNA amplification method	6614
	Epidemiology/ Genetics/ DNA amplification	99
	Foods/ Methods/ Molecular Genetics/ Toxicology	11111
	Forestry/ Molecular Genetics/ DNA amplification	10434
	Horticulture/ DNA amplification	8184
	Horticulture/ DNA amplification	11282
	Horticulture/ Molecular Genetics	6544
	Immune System/ Oral System/ Pharmacology	4210
	Methods/ analytical method	15914
	Methods/ Agronomy/ DNA amplification	11275
	Methods/ Cardiovascular Medicine	10736
	Methods/ Equipment and Instrumentation	15347
	Methods/ Molecular Genetics/ DNA amplification	103
	Molecular Genetics/ DNA amplification	11040
	Molecular Genetics/ DNA amplification method	1165
	Molecular Genetics/ DNA amplification	14243
	Molecular Genetics/ Biodiversity/ Soil Science	1193
	Molecular Genetics/ Bioprocess Engineering	18156
	Molecular Genetics/ Enzymology	6699
	Molecular Genetics/ Horticulture	12125
	Molecular Genetics/ Horticulture	17431
	Molecular Genetics/ Pest Management/ Agronomy	9747
	Pest Management/ Molecular Genetics/ Agronomy	11266
	Pest Management/ Molecular Genetics	9749
	Pollution/ Methods/ detection method	10049
	Pollution/ Methods/ detection method	18213
	Population Genetics/ DNA amplification	11317
	Pulmonary Medicine/ Methods/ DNA amplification	8545
	Systematics and Taxonomy/ Methods	49
PCR	Infection/ Systematics and Taxonomy	6683
	Terrestrial Ecology/ DNA amplification	17211
	Terrestrial Ecology/ DNA amplification	18114
	Toxicology/ DNA amplification/ detection method	11390
	Metabolism/ Bioprocess Engineering/ Methods	9101
	Methods/ Biochemistry and Biophysics/ applications	2953 R
	Biochemistry and Biophysics/ DNA amplification	3150
	Biochemistry and Biophysics/ Cell Biology	9382
	Cell Biology/ Enzymology/ Molecular Genetics	4970
	Cell Biology/ Molecular Genetics/ detection method	6099
	Clinical Chemistry/ Infection/ DNA amplification	5967
	Ecology/ Molecular Genetics/ Pollution	628
	Enzymology/ Cell Biology/ DNA amplification	6101
	Enzymology/ Cell Biology/ DNA amplification	5662
	Enzymology/ Cell Biology/ Reproductive System	12864
	Enzymology/ Integumentary System	12862
	Enzymology/ Membranes/ DNA amplification	3601
	Enzymology/ Membranes/ DNA amplification	13869
	Enzymology/ Metabolism/ DNA amplification	5656
	Immune System/ Biochemistry and Biophysics	200
	Immune System/ Biochemistry and Biophysics	1880
	Infection/ Horticulture/ Molecular Genetics	7714
	Infection/ Molecular Genetics/ amplification method	4658
	Infection/ Molecular Genetics/ diagnostic method	4663
	Infection/ Molecular Genetics/ detection method	4660
	Molecular Genetics/ characterization	2480
	Molecular Genetics/ DNA amplification	14502
	Molecular Genetics/ DNA amplification	12695
	Molecular Genetics/ DNA amplification	1276
	Molecular Genetics/ DNA amplification	476
	Molecular Genetics/ DNA amplification	9507
	Molecular Genetics/ DNA amplification	1275
	Molecular Genetics/ Agriculture/ applications	203
	Molecular Genetics/ Cell Biology	6227
	Molecular Genetics/ Cell Biology	13871
	Molecular Genetics/ Cell Biology	10061
	Molecular Genetics/ Cell Biology/ Enzymology	3595
	Molecular Genetics/ Cell Biology/ Foods	4057
	Molecular Genetics/ Enzymology	6232
	Molecular Genetics/ Enzymology/ detection method	13865
	Molecular Genetics/ Enzymology	4975
	Molecular Genetics/ Enzymology/ Cell Biology	3603
	Molecular Genetics/ Enzymology/ Horticulture	2187
	Molecular Genetics/ Foods	411
	Molecular Genetics/ Pest Management	11382
	Molecular Genetics/ Pollution/ DNA amplification	17699
	Pathology/ Forestry/ Pest Management	13194
	Pharmacology/ analytical method	4906
	Tumor Biology/ Biochemistry and Biophysics	7669
	Tumor Biology/ Molecular Genetics	1894
	Microbiology/ Molecular Genetics/ Enzymology	18227
	Molecular Genetics/ amplification method	17509
	amplification method/ Polymerase chain reaction	5228
	analytical method	4785 5933
	DNA amplification/ amplification method	44
pcr	Molecular Genetics/ DNA amplification	6697
PCR	Molecular Genetics/ DNA amplification	1999
	DNA amplification/ cloning method	16852
	DNA amplification/ DNA amplification method	16849
	DNA amplification/ DNA amplification method	4269 6874
	DNA amplification/ identification method	13365
	DNA amplification/ sequencing techniques	6876 9965
	DNA amplification/ sequencing techniques	6386
	DNA amplification/ sequencing techniques	5216
	DNA amplification method/ sequencing techniques	9138
	DNA amplification/ sequencing techniques	4172
	DNA amplification/ sequencing techniques	6033
	sequencing method/ sequencing techniques	10292
	Biochemistry and Biophysics/ Cell Biology	9999
	Biogeography/ DNA amplification	18524
	Bioprocess Engineering/ Metabolism/ Enzymology	5918
	Cell Biology/ amplification method	11993
	Cell Biology/ DNA amplification	12883 13013
	Development/ Methods/ Horticulture	4682
	Enzymology/ amplification method	3660
	17505 13937 9879	6698
	Enzymology/ analytical method	5115
	Enzymology/ DNA amplification method	1213
	Enzymology/ DNA amplification	1486
	Enzymology/ DNA amplification/ applications	648
	Enzymology/ Cell Biology/ DNA amplification	6326
	Enzymology/ Evolution/ DNA amplification method	9094
	Enzymology/ Methods/ DNA amplification	1565
	Enzymology/ Methods/ DNA amplification	11780
	Enzymology/ Methods/ DNA amplification	1567
	Equipment and Instrumentation/ Methods	1277
	Foods/ Horticulture/ Methods/ DNA amplification	10045
	Horticulture/ Bioprocess Engineering/ Soil Science	16545
	Infection/ DNA amplification	8011
	Infection/ DNA amplification/ molecular method	6102
	Infection/ DNA amplification/ sequencing techniques	2833
	Infection/ DNA amplification/ screening method	18273
	Infection/ Agronomy/ Pest Management	6439
	Infection/ Agronomy/ Population Genetics	6539
PCR	Molecular Genetics/ Infection/ Enzymology	5917
	Infection/ Horticulture/ DNA amplification	6536
	Infection/ Integumentary System/ Enzymology	15502
	Infection/ Methods/ amplification method	4668
	Infection/ Methods/ DNA amplification	14905
	Infection/ Methods/ DNA amplification	15138
	Metabolism/ Bioprocess Engineering	17389
	Metabolism/ Toxicology/ DNA amplification	13850
	Methods/ DNA amplification/ applications	2915
	Methods/ DNA amplification/ cloning method	8867
	Methods/ DNA amplification/ sequencing techniques	8902
	Methods/ DNA amplification/ protocol	7412
	Methods/ DNA amplification/ cloning method	4957
	Methods/ DNA amplification	15977
	Methods/ DNA amplification/ amplification method	5780
	Methods/ DNA amplification	17806
	Methods/ DNA amplification	18406
	Methods/ DNA amplification/ diagnostic method	5968
	Methods/ DNA amplification	13091
	Methods/ DNA amplification	13449 R
	Methods/ Agronomy/ Chemical Coordination	14784
	Methods/ Blood and Lymphatics	8790
	Methods/ Development/ Horticulture	4681
	Microbiology/ Methods/ DNA amplification	13693
	Nervous System/ Methods/ DNA amplification	1566
	Nervous System/ Tumor Biology	14307
	Pest Management/ DNA amplification	12464
	Pest Management/ Agronomy/ DNA amplification	12514
	Pest Management/ Horticulture/ Infection	12516
	Pest Management/ Infection/ DNA amplification	13525
	Pharmacology/ Methods/ DNA amplification	4396
	Population Genetics/ DNA amplification method	11528 11533 11532
	Population Genetics/ DNA amplification	9513
	Reproduction/ DNA amplification	12358
	Soil Science/ Pollution/ amplification method	18048
	Terrestrial Ecology/ DNA amplification	15807
	Toxicology/ Pesticides/ Economic Entomology	18310
	Transport and Circulation/ Membranes	3162
	Muscular System/ Molecular Genetics	5143
	Mycology/ Agronomy/ DNA amplification	17729
	Botany/ DNA amplification/ analytical method	2475
	Oncology/ detection method	12373
	Ophthalmology/ Infection/ DNA amplification	12244
	Pediatrics/ Methods/ Infection/ DNA amplification	3029
	Pest Management/ DNA amplification	1785
	DNA amplification/ sequencing techniques	3418
	Agronomy/ Molecular Genetics/ Infection	1017
	Ecology/ Methods/ Infection/ Horticulture	2954
	Horticulture/ Infection/ DNA amplification	3392
	Horticulture/ Infection/ Evolution	11718
	Infection/ Agronomy/ DNA amplification	10506
	Infection/ Agronomy/ DNA amplification	15810
	Infection/ Agronomy/ DNA amplification	15661
	Infection/ Horticulture/ Vector Biology	15665
	Infection/ Methods/ Agronomy/ DNA amplification	10494
	Infection/ Methods/ Agronomy/ DNA amplification	11452
	Infection/ Molecular Genetics/ DNA amplification	16128
	Infection/ Molecular Genetics/ DNA amplification	15649
	Metabolism/ Infection/ Molecular Genetics	12586
	Methods/ Agriculture/ Infection/ DNA amplification	5646
	Methods/ Infection/ Agronomy/ DNA amplification	15656
	Molecular Genetics/ DNA amplification	3421
	Molecular Genetics/ Epidemiology/ Infection	15667
	Molecular Genetics/ Infection/ Horticulture	4796
	Molecular Genetics/ Infection/ DNA amplification	3402
	Pesticides/ Infection/ Agronomy	10507
	Population Genetics/ Agronomy/ Infection	15669
	Population Genetics/ Molecular Genetics	6505
	Pharmacology/ Methods/ Infection	310
	Oncology/ Clinical Immunology/ Hematology	4954
	Pollution/ Soil Science/ Pesticides/ Metabolism	2921
	Soil Science/ Pesticides/ Biodiversity	15428
	Systematics and Taxonomy/ DNA amplification	16904
	Biochemistry and Biophysics/ DNA amplification	2969
	Evolution/ Molecular Genetics	4582
	Evolution/ Mycology/ Molecular Genetics	13338
	Evolution/ Terrestrial Ecology	12027
	Infection/ DNA amplification	4385
	Molecular Genetics/ DNA amplification	16417
	Molecular Genetics/ DNA amplification	1457
	Molecular Genetics/ Morphology	16515
	Terrestrial Ecology/ Agronomy/ Soil Science	17730
	Terrestrial Ecology/ Molecular Genetics	12978
PCR amplification	Molecular Genetics	10621
	Infection	12159
	Pest Management/ analytical method	3395
	Soil Science/ amplification method	4260
	Pest Management/ Horticulture/ Infection	7718
	Population Genetics/ Horticulture/ Methods	7715
	Reproduction/ Infection/ DNA amplification method	12360
PCR amplification and restriction enzyme analysis		
	Mycology/ Methods/ analytical method	14805
PCR analysis	Molecular Genetics/ DNA amplification	2531
	Membranes/ Cell Biology	10178
	Pest Management/ DNA amplification	1957
PCR assay		
	Clinical Chemistry/ Hematology/ detection method	6281

Keyterm	Context Terms	Ref. No.
PCR assay	Infection/ Horticulture/ Molecular Genetics	13923
	Methods/ analytical method	6894
	Pest Management/ Agronomy/ Methods/ Infection	10809
	Methods/ Agronomy/ Infection/ detection method	3724
	Population Genetics/ Methods/ Infection	8254
PCR cloning	Pharmacognosy/ Foods/ Cell Biology	5444
PCR diagnosis		
	Pest Management/ Agronomy/ Methods	4315
PCR ELISA		
	Molecular Genetics/ Methods/ analytical method	5860
PCR fingerprinting		
	Cell Biology/ Methods/ Mycology/ analytical method	934
	Molecular Genetics/ Methods/ analytical method	931
	Systematics and Taxonomy/ analytical method	11886
PCR marker amplification		
	Molecular Genetics/ Methods/ molecular method	9215
PCR primer		
	Molecular Genetics/ Enzymology/ Metabolism	14369
PCR primers	Methods/ Molecular Genetics/ Infection	14082
	Molecular Genetics	5228
	Pest Management/ Methods/ Agronomy	5593
PCR purification kit		
	Immune System/ Equipment and Instrumentation	8952
PCR screening	Molecular Genetics/ Agronomy	6545
	Enzymology/ molecular genetic method	14172
PCR subprotocol 1	Molecular Genetics/ Methods	7411
PCR thermocycler		
	Immune System/ Equipment and Instrumentation	8952
PCR-based assay		
	Infection/ Agronomy/ molecular genetic method	3693
	Agronomy/ Methods/ detection method	11251
	Methods/ Pesticides/ Pest Management/ Toxicology	9839
PCR-based cloning		
	Enzymology/ Methods/ Bioprocess Engineering	17925
PCR-based detection		
	Infection/ Methods/ Pest Management	1974
PCR-based diagnostic assay		
	Pest Management/ Methods/ Agriculture/ Infection	5646
PCR-based diagnostic test		
	Pest Management/ Horticulture/ Infection/ Methods	10806
PCR-based gene disruption		
	Molecular Genetics/ Methods/ intergenic primers	5543
		15627
PCR-based identification		
	Methods/ Molecular Genetics/ Infection	14082
PCR-based marker development		
	Pest Management/ Infection/ Molecular Genetics	9269
PCR-based RAPD discrimination technique		
	Infection/ Pest Management/ Methods	17218
PCR-based rapid determination		
	Sanitation/ Pest Management/ Foods/ Methods	13983
PCR-based SCAR marker method		
	Infection/ Methods/ Agronomy/ detection method	14643
PCR-denaturing gradient gel electrophoresis		
	Infection/ analytical method	2882
PCR-DGGE		
	Molecular Genetics/ Evolution/ assessment method	17943
PCR-ELISA		
	Infection/ Clinical Chemistry/ Molecular Genetics	6883
	Methods/ analytical method	7949
	Pest Management/ Methods/ Horticulture/ Infection	11508
p-cresol	Bioprocess Engineering/ Toxicology/ Pollution	4371
	Enzymology	9115
	Pharmacology/ Methods/ Gastroenterology/ Infection	16224
PCR-fingerprinting		
	Mycology/ Molecular Genetics/ Methods	15450
	Pest Management/ Parasitology	16995
PCR-RAPD analysis		
	Systematics and Taxonomy/ analytical method	7824
PCR-restriction cleavage analysis		
	Infection/ Methods/ detection method	7095
PCR-RFLP	Biogeography/ Infection/ molecular method	16195
	Evolution/ Molecular Genetics/ Pest Management	4798
PCR/RFLP	Forestry/ Methods/ analytical method	9065
PCR-RFLP		
	Infection/ Methods/ Molecular Genetics/ Horticulture	6743
PCR/RFLP	Infection/ Molecular Genetics	8769
PCR-RFLP		
	Molecular Genetics/ Evolution/ analytical method	18274
	Evolution/ molecular method	7042
	Infection/ molecular genetic method	12362
	Pest Management/ Horticulture/ Molecular Genetics	7968
	Infection/ Molecular Genetics/ Agronomy	9269
	Molecular Genetics/ molecular genetic method	1626
	Population Genetics/ molecular method	16433
	Molecular Genetics/ molecular genetic method	13347
	Terrestrial Ecology/ analytical method	1996
PCR-RFLP analysis	Infection/ analytical method	9305
	Methods/ analytical method/ diagnostic method	15009
	Terrestrial Ecology/ Systematics and Taxonomy	18222
	Molecular Genetics/ Horticulture	14461
	Pest Management/ Infection/ Horticulture	6419
	Systematics and Taxonomy/ Molecular Genetics	16019
	Soil Science/ Forestry/ molecular genetic method	14030
	Terrestrial Ecology/ Infection/ analytical method	9307
PCR-RFLP marker analysis		
	Mycology/ analytical method	3090
	Population Genetics/ Horticulture/ Pest Management	15812
PCR-SSCP		
	Population Genetics/ molecular genetic method	16899
PCR-SSCP analysis	Dermatology/ Molecular Genetics	14804
PCR-targeted gene replacement technique		
	Molecular Genetics/ Methods/ applications	2915
PC-SPES		
	antineoplastic-drug/ Pharmacognosy/ Oncology	12077 **D**
	Pharmacognosy/ Oncology/ Urology	17009 **D**
	Urology/ Pharmacognosy/ Foods/ Oncology	9765
PC-SPES her bal supplement		
	antineoplastic-drug/ Pharmacology/ Tumor Biology	4855 **D**
Pcu1	Cell Biology/ Molecular Genetics	3535
PC-Vision Plus image-processing card		
	Biochemistry and Biophysics/ Methods/ Cell Biology	13196
PC-12 cell line	(Muridae)	
	Biochemistry and Biophysics/ Mycology/ Methods	5689
	Pharmacognosy	5247
PC12 cell line	(Muridae)	
	Biochemistry and Biophysics/ Cell Biology	9604
	Development/ Nervous System/ rat adrenal cells	17721
	Bioenergetics/ Molecular Genetics/ Methods	12930
	Infection/ Cell Biology/ rat pheochromocytoma cells	4060
	Methods/ Biochemistry and Biophysics/ Cell Biology	9382
	Molecular Genetics/ Nervous System/ Methods	1566
	Nervous System/ Biochemistry and Biophysics	17177
PC12 neurite extension assay		
	Molecular Genetics/ Nervous System/ Methods	1566
PC16	Molecular Genetics/ translational regulation	17686
PC-2B patch-clamp amplifier		
	Biochemistry and Biophysics/ Methods/ Toxicology	5105
PC-3 cell line	(Hominidae)	
	Molecular Genetics/ Tumor Biology	11564
	Pharmacognosy/ Bioprocess Engineering/ Methods	14761
	Oncology/ Urology/ human prostate cancer cells	12077
	Pharmacology/ human prostate adenocarcinoma cells	14759
	human prostate cancer cells	12342
	Tumor Biology/ Methods/ human prostate cancer cells	4953
PC3 cell line	(Hominidae)	
	Pharmacology/ Cell Biology/ Tumor Biology	18548
PC-486 DX-2-66-megahertz computer		
	Biochemistry and Biophysics/ Methods/ Cell Biology	13196
PD	Infection/ Gastroenterology/ Nephrology	6019
PD 184352	Enzymology/ Biochemistry and Biophysics	17364
PDA	Agriculture/ Methods/ Molecular Genetics	18060
	Cell Biology/ Methods/ laboratory equipment	7394
	Gastroenterology/ Pediatrics/ Pharmacology	13462
	Pediatrics/ Ophthalmology/ Infection/ heart disease	13481
	Pest Management	1730
	Potato dextrose agar	10687
	Pesticides/ Soil Science/ laboratory equipment	11820
	Waste Management/ Cell Biology	4715
PDA medium	Horticulture/ laboratory equipment	15965
	Infection/ Agronomy/ laboratory equipment	6122
PDA medium test		
	Pest Management/ Methods/ Agronomy/ Infection	16247
pDAN transformation		
	Infection/ Agronomy/ Molecular Genetics	11101
PDC	Enzymology/ Cell Biology/ Molecular Genetics	17749
Pdcd4	Enzymology/ amino-terminal/ carboxy-terminal	11563
Pdc1p	Biochemistry and Biophysics/ Metabolism	8333
Pdc6p	Biochemistry and Biophysics/ Metabolism	8333
Pde2 protein	Molecular Genetics	5550
Pdf-1 protein	Botany/ Cell Biology	3775
PDGF receptor		
	Hematology/ Clinical Immunology/ Pharmacology	11554
PDGFR	Biochemistry and Biophysics/ Methods	3540
PDI protein	Biochemistry and Biophysics/ Cell Biology	5046
PDREs	Molecular Genetics/ Methods/ Pharmacology	9369
Pdr1	Molecular Genetics/ transcription factor	5342
	Pharmacology	9815
Pdr1 regulon	Molecular Genetics	5342
Pdr1p	Molecular Genetics	7336
	Cell Biology	6634
	Methods/ Pharmacology	9369
	Pesticides/ Molecular Genetics	6905
	Pharmacology/ Molecular Genetics/ Infection	6756
Pdr11p	Molecular Genetics	15923
Pdr2	Molecular Genetics/ Pharmacology	9815
Pdr3p	Molecular Genetics	7336
	Cell Biology	6634
	Methods/ Pharmacology	9369
	Pesticides/ Molecular Genetics	6905
	Pharmacology/ Molecular Genetics/ Infection	6756
PDR5	Biochemistry and Biophysics/ Membranes	11771
PDR5 gene	Agronomy/ Pest Management/ Toxicology	12513
PDR5 genomic locus		
	Biochemistry and Biophysics/ Infection	306
PDR5-lacZ		
	Molecular Genetics/ Methods/ Pharmacology	9369
Pdr5p		
	Enzymology/ Pharmacology/ flavonoid interactions	6055
	Membranes/ Methods/ kinetics/ monitoring	11708
	Pharmacology/ fungicide	6687 **R**
Pdr5-26p	Enzymology/ Cell Biology/ degradation	5991
Pds1	Cell Biology/ Biochemistry and Biophysics	7386
	Enzymology/ phosphorylation	3352
	Molecular Genetics/ budding yeast securin	10627
PDS1	Molecular Genetics	7662
Pds1	Molecular Genetics/ Cell Biology	12115
		12116
pds1/securin		
	Biochemistry and Biophysics/ Cell Biology	10258
Pds5	Cell Biology/ Molecular Genetics	5150
pDV2		
	Molecular Genetics/ Infection/ Cell Biology/ vector	3678
pDV3		
	Molecular Genetics/ Infection/ Cell Biology/ vector	3678
Pdx-1		
	Molecular Genetics/ analysis/ functional expression	13277
PDZ	Nervous System	11
PDZ domain-containing protein		
	Biochemistry and Biophysics	6854
PDZ protein	Methods/ Enzymology/ Nervous System	7665
PDZ10		
	Methods/ Cell Biology/ Biochemistry and Biophysics	1893
PD10 column	Biochemistry and Biophysics	227
PD-10 columns		
	Methods/ Cell Biology/ Biochemistry and Biophysics	13761
PD-10 desalting column		
	Biochemistry and Biophysics/ Methods/ Pharmacia	8169
PD-10 gel filtration column		
	Methods/ Cell Biology/ Molecular Genetics	6234
PD-129,541	Enzymology/ Methods	9635
PD-130,328	Enzymology/ Methods	9635
PD98059	Immune System/ Biochemistry and Biophysics	12368
PE	Molecular Genetics/ Membranes	17722
PE SCIEX API 150EX mass spectrometer		
	Enzymology/ Metabolism/ Methods/ SCIEX	8868
pea aphid	(Homoptera)	
	Economic Entomology/ Pest Management/ pest	13387
pea DRR206 gene	(Leguminosae)	
	Agronomy/ Molecular Genetics/ defense gene	3840
pea	(Leguminosae)	
	Agronomy/ Horticulture/ Pest Management/ crop	1019
	Infection/ forecrop/ vegetable crop	7290
	Infection/ Pest Management/ vegetable crop	8163
	Molecular Genetics	3840
	Cell Biology/ Biochemistry and Biophysics	4301
	Horticulture/ Infection/ Molecular Genetics/ embryo	12510
	Molecular Genetics/ Infection/ host/ Pisum sativum	10443
	Nutrition/ Genetics/ cultivar-Finale/ host	15499
	Infection/ host	4871
	host/ model/ Pisum sativum	16471
	Ecology/ Myc-negative mutant/ Myc-plus mutant	9310
	Enzymology/ cultivar-Midoriusui/ host	17740
	Enzymology/ Horticulture/ cultivar-Adept	9704
	Molecular Genetics/ host/ root exudate	11388
	Molecular Genetics/ Enzymology/ host	5590
	Nutrition/ Climatology/ Pisum sativum	16438
	Pest Management/ Agronomy/ Horticulture/ host	9706
	Pest Management/ Horticulture/ Enzymology/ host	7090
	Membranes/ Pisum sativum	14616
	Molecular Genetics/ Chemical Coordination	14315
	Immune System/ host/ Pisum sativum	15701
	Nutrition/ Agronomy/ vegetable crop	22
	Pest Management/ Agronomy	11314
	Behavior/ Nutrition/ crop/ seed	5605
	Ecology/ Horticulture/ Soil Science/ vegetable crop	13767
	Horticulture/ Infection/ crop residue	11185
	Horticulture/ Infection/ host/ vegetable crop	18189
	Horticulture/ Molecular Genetics/ Infection/ host	11636
	Infection/ Horticulture/ host/ seedling	6402
	Infection/ Soil Science/ Horticulture/ Pisum sativum	9770
	Soil Science/ Biochemistry and Biophysics/ host	12062
	Pesticides/ Infection/ Horticulture/ Pest Management	10498
	Pharmacognosy/ seed/ Pisum sativum	4306
	Soil Science/ Agriculture/ Ecology/ vegetable crop	8478
	Climatology/ Terrestrial Ecology/ cultivar-Solara	13140
	Terrestrial Ecology/ Subterranean Ecology/ symbiont	13065
	Toxicology/ Genetics/ Infection/ VIR4788/ VIR7128	8587
pea resistance genes	(Leguminosae)	
	Pest Management/ Horticulture/ Molecular Genetics	11636
pea root rot	Pest Management/ Infection/ Horticulture	6402
pea symbiosis receptor-like kinase gene	(Leguminosae)	
	Terrestrial Ecology/ Subterranean Ecology	13065
pea SYMRK gene	(Leguminosae)	
	Terrestrial Ecology/ Subterranean Ecology	13065
peach		
	Foods/ Horticulture/ Pesticides/ Pest Management	16248
	Infection/ Pest Management/ fruit	6510
	Infection/ Foods/ fruit/ stone fruit/ postharvest disease	11349
	Pest Management/ Foods/ Horticulture/ fruit	2826
	Infection/ Foods/ Pesticides/ fruit	10815
	Pesticides/ Foods/ fruit/ postharvest control	10428
peach canker		
	Pest Management/ Horticulture/ Infection	11510
peach leaf rust		
	Pest Management/ Climatology/ Horticulture	11628
peach potato aphid	(Homoptera)	
	Pest Management/ Infection/ Horticulture/ pest	4803
peach	(Rosaceae)	
	Chemical Coordination/ Membranes/ host	17723
	Foods/ Horticulture/ Pesticides/ Pest Management	16248
	Horticulture/ Equipment and Instrumentation	2748
	Infection/ Terrestrial Ecology/ temperate fruit crop	16283
	Infection/ Biochemistry and Biophysics/ host	5340

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
peach (Rosaceae)		
	Infection/ Climatology/ Horticulture/ twig cankers	9748
	Horticulture/ commercial species/ host/ fruit crop	13236
	Horticulture/ host/ temperate fruit crop	11269
	Horticulture/ Methods/ host/ temperate fruit crop	11383
	Molecular Genetics/ Enzymology/ host	8010
	Metabolism/ Waste Management/ Development	283
	Molecular Genetics/ cultivar-Evergreen/ host	15504
	Pest Management/ host/ temperate fruit crop	11411
	Climatology/ Horticulture/ Infection/ host	11628
	Evolution/ Horticulture/ Infection/ host	3398
	Foods/ Horticulture/ host/ Prunus persica	2826
	Horticulture/ Infection	15115
	Horticulture/ Infection/ GF677/ KID I/ rootstock	7452
	Horticulture/ Infection/ host/ temperate fruit crop	3390
	Horticulture/ Infection/ host/ temperate fruit crop	11510
	Horticulture/ Infection/ Pesticides/ host	11810
	Infection/ Horticulture/ host/ temperate fruit crop	9268
	Pesticides/ Foods/ host/ Prunus persica	10428
	Pesticides/ Horticulture/ host/ temperate fruit crop	2525
	Pesticides/ Agronomy/ fruit crop	534
	Systematics and Taxonomy/ Horticulture/ fruit crop	17424
	Infection/ host/ Prunus persica	9037
peach scab Infection/ Horticulture/ fungal disease		11269
peak expiratory flow Allergy/ Pulmonary Medicine		9696
peak flow variability Allergy/ Pulmonary Medicine		9696
peanut		
	Foods/ Biochemistry and Biophysics/ Toxicology	13221
	Methods/ Toxicology	8643
	Methods/ Toxicology/ Foods/ contamination/ nut	6969
	Pharmacognosy/ Immune System	10448
peanut allergy Immune System/ Pharmacognosy		10449
peanut anaphylaxis Pharmacognosy/ Immune System		10448
peanut bud necrosis		
	Agronomy/ Genetics/ disease-miscellaneous	16323
peanut butter Methods		9182
	Toxicology/ Foods/ snack food	9414
peanut industry		
	Toxicology/ Agronomy/ Foods/ Pest Management	12258
peanut kernel Molecular Genetics		8594
peanut (Leguminosae)		
	Agronomy/ GP-NC WS 11 germplasm line	9110
	Biogeography/ Population Genetics/ oilseed crop	12260
	Conservation/ Genetics/ Pest Management	12261
	Genetics/ oilseed crop/ Arachis hypogaea	12262
	Nutrition/ cultivar-Amarillo/ Arachis pintoi	12264
	Pesticides/ Soil Science/ Economic Entomology	12259
	Toxicology/ Pest Management/ host	13442
	Biochemistry and Biophysics/ oil crop	14399
	Foods/ Immune System	18506
	Foods/ Methods/ Toxicology	8643
	Horticulture	18030
	Infection/ Agronomy/ Climatology/ cultivar-Okrun	11316
	Horticulture/ Molecular Genetics/ Agronomy/ host	15694
	Metabolism/ Toxicology/ Development/ crop/ seed	4984
	Toxicology/ Methods/ Agronomy/ host	10469
	Methods/ Biochemistry and Biophysics/ host	410
	Molecular Genetics/ Infection/ Agronomy/ crop/ host	4990
	Pest Management/ Arachis hypogaea	15102
	host	7038
	oil crop	7880
	oil crop/ Arachis hypogaea	4708
	Agronomy	11124
	Agronomy/ cultivar-Georgia Green	11125
	Agronomy/ cultivar-Okrun/ host	11395
	Agronomy/ host	11359
	Agronomy/ host/ oil crop	11405
	Agronomy/ Infection/ host/ oilseed crop	7451
	Agronomy/ Infection/ Pesticides/ cultivar-Florunner	11689
	Agronomy/ Pesticides/ Infection/ cultivar-C-99R	11691
	Agronomy/ Pesticides/ Infection/ host	11680
	Genetics/ Infection/ Agronomy/ host/ oilseed crop	12803
	Horticulture/ oil crop/ Arachis hypogaea	18192
	Horticulture/ Business and Industry/ crop	10695
	Infection/ Agronomy/ host/ oil crop	14723
	Infection/ Agronomy/ host/ oil crop	6393
	Infection/ Agronomy/ Pesticides/ crop/ host	12641
	Infection/ Models and Simulations/ Epidemiology	11696
	Infection/ Molecular Genetics/ Enzymology/ host	12580
	Parasitology/ Agronomy/ Toxicology/ Infection	13689
	Pesticides/ Agronomy/ Models and Simulations	3523
	Pesticides/ Horticulture/ Pest Management/ host	11095
	Infection/ Agronomy/ Pest Management/ host	11678
	Pest Management/ Horticulture/ Agronomy/ host	10479
	Pharmacognosy/ Digestive System/ Tumor Biology	5063
	Toxicology/ Agronomy/ Foods/ Pest Management	12258
	Foods/ Pest Management/ oil crop	12142
peanut lox genes (Leguminosae)		
	Pest Management/ Infection/ Molecular Genetics	12580
peanut meal Enzymology/ Foods/ animal feed		16301
	Methods/ Toxicology/ Foods/ contamination	6969
peanut oil Horticulture/ Reproduction/ Infection		17324
	Pesticides/ Infection/ Pest Management/ bait	11416
peanut paste Methods/ Toxicology/ Foods/ snack food		9414
peanut pod breakdown		
	Pest Management/ Agronomy/ fungal disease	11395
peanut products		
	Foods/ Biochemistry and Biophysics/ Toxicology	13221
peanut root rot		
	Pest Management/ Agronomy/ Infection	7451
peanut root-knot nematode (Nematoda)		
	Agronomy/ Biogeography/ Population Genetics	12260
	Conservation/ Genetics/ Pest Management	12261
peanut rust		
	Pest Management/ Agronomy/ Infection/ Pesticides	11689
peanut seed cake Bioprocess Engineering/ food		6842
peanut shells		
	Bioprocess Engineering/ Waste Management	17522
peanut slurry Foods/ Methods/ Toxicology		13738
peanut stem rot		
	Pest Management/ Agronomy/ fungal disease	11405
peanut stripe disease		
	Agronomy/ Genetics/ disease-miscellaneous	16323
peanut training set Foods/ Methods/ Toxicology		8643
peanut-corn intercropping		
	Pest Management/ Agronomy/ pest control method	11168
peanuts Foods/ Methods/ Toxicology/ nut		13738
	Methods/ Biochemistry and Biophysics/ Foods/ nut	14622
	Toxicology/ Foods/ Pest Management/ nut/ analysis	12142
pear Foods/ Pest Management/ Infection/ Horticulture		13371
	Pest Management/ Foods/ fruit/ postharvest decay	5199
	Foods/ fruit/ postharvest disease	13657
	Pesticides/ Infection/ Horticulture/ Foods/ fruit	8257
pear fruit Foods/ Infection/ Pest Management/ fruit		12599
	Infection/ Pest Management/ fruit/ storage	12602
pear (Rosaceae)		
	Foods/ Infection/ cultivar-La-France/ Pyrus communis	12251
	Infection/ Pest Management/ cultivar-d'Anjou/ host	12599
	Infection/ Pest Management/ cultivar-d'Anjou/ host	12602
	Pest Management/ Infection/ Horticulture/ host	13371
	Horticulture/ Infection/ Pest Management/ scion	12760
	Infection/ Horticulture/ Climatology/ host	1965
	Pest Management/ Horticulture/ cultivar-d'Anjou	9744
	Methods/ Biochemistry and Biophysics	625
	Pest Management/ Foods/ cultivar-Blanquilla	5199
	Foods/ cultivar-Jingbai/ temperate fruit crop/ host	13657
	Horticulture/ fruit crop/ Pyrus communis	16016
	Pesticides/ Infection/ Horticulture/ Foods/ host	8257
	Systematics and Taxonomy/ Horticulture/ fruit crop	17424
	Horticulture/ Infection/ cultivar-Conference/ host	14462
pear scab		
	Infection/ Pest Management/ Molecular Genetics	18377
	Pest Management/ Horticulture/ fungal disease	16016
pearl millet (Gramineae)		
	Agronomy/ Molecular Genetics/ Infection/ grain crop	18223
	Pest Management/ Genetics/ cultivar-81B	1202
	Genetics/ host/ seedling/ Pennisetum glaucum	13978
	Infection/ Agronomy/ host/ Pennisetum glaucum	13656
	Agronomy/ Horticulture/ host/ Pennisetum glaucum	5839
	Parasitology/ Agronomy/ Pest Management/ host	13663
	Metabolism/ Infection/ host	17197
	Molecular Genetics/ Infection/ Agronomy/ P 7-3 line	12691
	Pest Management	1731
	Agronomy/ Horticulture/ grain crop	9544 R
	Agronomy/ Infection/ grain crop/ host	11456
	Infection/ Agronomy/ cultivar-HB3/ grain crop	5514
	Infection/ Agronomy/ grain crop/ host	12594
	Infection/ Agronomy/ Enzymology/ grain crop	14791
	Infection/ Parasitology/ Horticulture/ forage crop	14279
pears Foods/ fruit		414
		2147
Pearson product moment correlation test		
	Infection/ Molecular Genetics/ Population Genetics	15068
Pearson Product Moment correlations		
	Horticulture/ Development/ Physiology	10082
Pearsonia aristata aerial part methanolic crude extract		
	Pest Management/ Biochemistry and Biophysics	5516
Pearsonia aristata (Leguminosae)		
	Pest Management/ Biochemistry and Biophysics	5516
Pearsonia aristata root methanolic crude extract		
	Pest Management/ Biochemistry and Biophysics	5516
Pearson's chi-squared statistics		
	Evolution/ Molecular Genetics/ Population Genetics	14619
Pearson's product-moment coefficient		
	Terrestrial Ecology	15436
peas Methods/ Biochemistry and Biophysics/ Foods		14622
Pease Air Force Base Waste Management		606
peat Ecology/ Metabolism/ Biochemistry and Biophysics		7144
	Pest Management/ Molecular Genetics/ Forestry	15189
	Waste Management/ Horticulture	8869
	Terrestrial Ecology	12973
peat analysis program		
	Pollution/ Methods/ analytical method	12145
peat bog Systematics and Taxonomy		766
peat bond formulation		
	Pest Management/ Horticulture/ Toxicology	6265
peat extracts		
	Pesticides/ Horticulture/ Infection/ antifungal activity	7301
peat meadows Terrestrial Ecology/ drainage/ habitat		18153
	habitat	18154
peat mix		
	Pest Management/ Waste Management/ Horticulture	8869
peat moorsh Terrestrial Ecology		18153
peat sample Methods/ Pollution		9068
peat sample preparation		
	Pollution/ Methods/ sample preparation method	12145
peat soil Pest Management/ Forestry		14098
peat soils Terrestrial Ecology		18153
peat substrate Pest Management/ Infection		7588
peatbog		
	Conservation/ Terrestrial Ecology/ Biogeography	17445
peatland Soil Science/ Forestry/ drained/ forested		9396
peatland forests Terrestrial Ecology/ habitat		3910
peatland microbial communities		
	Radiation Biology/ Ecology	16486
peatland studies		
	Ecology/ Metabolism/ Biochemistry and Biophysics	7144
peaty-gley soils Pest Management/ Forestry		14098
PEA1 Enzymology/ Methods/ Molecular Genetics		6724
Pea2p Enzymology/ Membranes		17770
Pebble Beach (California; USA; North America; Nearctic region)		
	Epidemiology/ Infection/ Terrestrial Ecology	5687
pecan Foods/ Methods/ Toxicology/ Mycology/ nut		1063
pecan (Juglandaceae)		
	Horticulture/ Infection/ Methods/ Pest Management	15792
	Pest Management/ Horticulture/ Pesticides/ host	11406
pecan scab Pest Management/ Horticulture/ Pesticides		11406
pecan weevil (Coleoptera)		
	Pest Management/ Horticulture/ Parasitology/ host	13688
pectate lyase Methods/ Enzymology		2406
	Molecular Genetics	13690
pectate lyase 1		
	Enzymology/ Parasitology/ Molecular Genetics	9983
pectic enzymes Biography		4377
	Pest Management/ Infection/ Metabolism	3600
pectic substances Molecular Genetics/ Enzymology		10890
pectin Biochemistry and Biophysics		6128 R
	Biogeography/ Freshwater Ecology	2046
	Bioprocess Engineering/ Enzymology/ Nutrition	5238
	Metabolism/ commercial purified types/ inducer	17100
	Cell Biology/ Terrestrial Ecology	13328
	Enzymology/ Bioprocess Engineering/ degradation	15772
	Foods	16301
	Metabolism/ cleavage	6694
	Methods	10010
	Methods/ alpha-1,4-glycosidic linkage	9882
	Molecular Genetics	1246 R
	Foods/ Methods/ derivatives	1066
	Freshwater Ecology/ Forestry/ Toxicology	11536
	Infection/ Foods	10458
	Methods/ Enzymology/ enzyme substrate	7963
	Enzymology/ Horticulture/ Molecular Genetics	14406
	Molecular Genetics	18456
	Enzymology/ degradation	8093
	Enzymology/ Nutrition	16780
	Pest Management/ Forestry/ Physiology	10692
pectin hydrolase		
	Bioprocess Engineering/ Enzymology	3197
pectin lyase Enzymology		14602
	Bioprocess Engineering	7642
	Molecular Genetics/ Enzymology/ Agronomy	12885
pectin lyase A Enzymology/ Methods/ mode of action		13092
pectin methyl esterase		
	Pesticides/ Toxicology/ Agronomy/ Enzymology	7919
pectin methylesterase Enzymology/ Methods		18410
	Foods/ Enzymology/ industrial uses/ applications	15417
	Methods/ Enzymology	2406
pectinase Biochemistry and Biophysics		6128 R
	Enzymology/ Bioprocess Engineering	15772
	Bioprocess Engineering/ production	7642
	Foods	16301
	Methods/ Foods/ extraction	10199
	Foods	13461
	Infection	16164
	Methods/ Enzymology/ Horticulture	14406
	Terrestrial Ecology/ Enzymology	1413
pectinases Bioprocess Engineering		9254
	Enzymology/ Molecular Genetics/ activities	10967
	Enzymology/ activities/ analysis	16993
	Metabolism/ activities/ analysis/ functions	3378
	Foods/ Infection/ Enzymology	18210
	Infection/ Enzymology/ cell wall degradation	16135
Pectinex Ultra SP		
	Enzymology/ Bioprocess Engineering/ uses	1511
Pectinidae (Pelecypoda)		
	Aquaculture/ Veterinary Medicine/ Infection/ host	17547
pectinolysis Pest Management/ Infection/ Metabolism		3600
pectinolytic enzymes		
	Bioprocess Engineering/ Enzymology/ applications	10967
pectinolytic genes		
	Enzymology/ Molecular Genetics/ expression	1246 R
	Molecular Genetics/ expression	18456
pectinolytic system Molecular Genetics		13690
Pectinotrichum llanense (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	14455
pectins Biochemistry and Biophysics/ Methods		9486
	Waste Management/ analysis/ applications/ uses	11597
	Enzymology/ Evolution/ enzymatic degradation	558
	Metabolism/ Cell Biology/ Foods/ degradation	6884
	Molecular Genetics/ Bioprocess Engineering	4500
	Molecular Genetics/ Enzymology	10890
pectolyase Y-23		
	Infection/ Pest Management/ Population Genetics	13201
pectolytic enzymes Bioprocess Engineering		11896
PEDANT		
	Information Studies/ Methods/ Molecular Genetics	3284

Keyterm	Context Terms	Ref. No.
pedA1		
	Bioprocess Engineering/ Immune System/ Infection...	17572
Pediastrum (Chlorophyta)		
	Biogeography	1028
pediatric autoimmune disease		
	Neurology/ immune system disease	11440
pediatric burn unit		
	Pharmacology/ Infection/ Pediatrics	4017
pediatric heart transplantation		
	Pharmacology/ Surgery/ Clinical Immunology	9226
pediatric hematopoietic stem cell transplantation		
	Pharmacology/ Infection/ Methods/ Hematology	13410
pediatric ICU	Infection/ Pediatrics/ Oncology	4784
pediatric intensive care		
	Epidemiology/ Pediatrics/ Infection	62
pediatric intensive care unit		
	Infection/ Epidemiology/ Pharmacology	13544
	Pediatrics/ Oncology	4784
pediatric intensive care unit-acquired infections		
	Epidemiology/ Biomedical Engineering/ Nutrition	8886
pediatric intensive care units		
	Epidemiology/ Pediatrics/ Infection/ Pathology	1398 R
		13979 R
pediatric kidney transplantation		
	Pharmacology/ Nephrology/ Pediatrics/ Surgery	3385
pediatric oncology setting		
	Infection/ Methods/ Oncology/ Pediatrics	4021
Pediatric Prevention Network		
	Epidemiology/ Infection/ Pediatrics	1744
Pedicularis (Scrophulariaceae)		
	Epidemiology	17996
pediculosis capitis		
	Dermatology/ Epidemiology/ Pediatrics/ Infection	16749 R
pedigree	Agronomy/ Genetics	12458
		12459
	Infection/ Genetics/ Dermatology	2585
pedigree analysis		
	Molecular Genetics/ Integumentary System	16337
Pediococcus acidilactici (Gram-Positive Cocci)		
	Aquaculture/ Pharmacognosy/ Nutrition/ probiotic	16156
	Foods/ strain-AFERM 772	8592
Pediococcus damnosus (Gram-Positive Cocci)		
	Cell Biology/ Biochemistry and Biophysics	4434
	Foods/ Cell Biology/ Biochemistry and Biophysics	13172
Pediococcus (Gram-Positive Cocci)		
	Foods/ antifungal activity	13684
	Methods/ Ecology	14322
	Infection	8835
Pediococcus pentosaceus (Gram-Positive Cocci)		
	Foods/ Enzymology	18045
Pediococcus sp. (Gram-Positive Cocci)		
	Equipment and Instrumentation/ Clinical Chemistry	191
Pediococcus spp. (Gram-Positive Cocci)		
	Foods/ fermentation agent	10312
pedoclimatic conditions		
	Reproductive System/ Parasitology/ Infection	14141
pedogenesis	Soil Science/ Terrestrial Ecology	6943
pedogenetic processes		
	Soil Science/ Geology/ Terrestrial Ecology	10662
pedological history	Agriculture/ Soil Science	6092
pedoturbation	Terrestrial Ecology/ Behavior	7775
peduncle	Agronomy/ Population Genetics/ Infection	7191
	Pest Management/ Horticulture/ Epidemiology	13202
pedunculagin	Pathology/ Infection/ Forestry	13195
pedunculate oak (Fagaceae)		
	Nutrition/ Transport and Circulation/ Infection/ host	16289
peel	Bioprocess Engineering	8777
peel oil	Bioprocess Engineering	8777
peer review	Gynecology/ Infection/ Pharmacology	16774
PEF	Allergy/ Pulmonary Medicine/ Peak expiratory flow	9696
pefabloc	Enzymology	440
pefloxacin	antibacterial-drug/ Infection/ Epidemiology	14255 D
	Infection/ Tumor Biology/ Pediatrics	14251 D
	antiinfective-drug/ Infection/ Epidemiology	14255 D
	Infection/ Tumor Biology/ Pediatrics/ Pharmacology	14251 D
pefurazoate		
	Pest Management/ Biochemistry and Biophysics	630
PEG	Enzymology/ Metabolism/ Polyethylene glycol	3793 R
	Methods/ Polyethylene glycol	4826
	Membranes/ Molecular Genetics/ Agriculture	13360 R
	Molecular Genetics/ Horticulture	2785
	Methods/ Pest Management	7712
PEG acetaldehyde lyase	Enzymology/ Metabolism	3793 R
PEG dehydrogenase		
	Enzymology/ Metabolism/ membrane-bound	3793 R
PEG 4000	Enzymology/ Methods/ reagent	14546
PEG 8000		
	Biochemistry and Biophysics/ Methods/ precipitant	18316
Peganum harmala (Zygophyllaceae)		
	Foods/ Pharmacognosy	7678
PEG-mediated transformation		
	Molecular Genetics/ Methods/ Pest Management	7712
pelagic oceanic communities		
	Systematics and Taxonomy/ Molecular Genetics	2924
Pelargonium domesticum (Geraniaceae)		
	Infection/ Horticulture/ host	3042
		3720
pelargonium (Geraniaceae)		
	Infection/ Horticulture/ host/ Pelargonium domesticum	3042
Pelargonium grandiflorum (Geraniaceae)		
	Pest Management/ Pesticides/ Infection/ Horticulture	16327
Pelargonium graveolens (Geraniaceae)		
	Infection/ Horticulture/ host	3042
	Pharmacognosy/ Microbiology/ medicinal plant	14770
		14771
Pelargonium peltatum (Geraniaceae)		
	Horticulture/ Waste Management/ Soil Science	6514
	Infection/ Horticulture/ host	3042
Pelgher-Huet anomaly		
	Immune System/ Blood and Lymphatics	5937
	Blood and Lymphatics/ Pelgher-Huet anomaly	5937
pellet counts	Pollution/ Biochemistry and Biophysics	814
pellet morphology		
	Bioprocess Engineering/ Foods/ Methods	6886
pelleted feed	Aquaculture/ Nutrition/ animal feed	466
pelleted high roughage diet		
	Animal Husbandry/ Digestive System/ Behavior	757
pelleted shrimp feeds		
	Aquaculture/ Foods/ animal feed/ stability	10371
pelleting	Aquaculture/ Foods/ feed processing method	10371
	Enzymology/ Foods/ feed processing method	17827
pellets	Pollution/ Bioprocess Engineering	5820
Pellia epiphylla (Hepaticae)		
	Chemical Coordination/ Metabolism	4135
pellicle	Cell Biology/ Evolution	13929
pellicular adsorbents		
	Bioprocess Engineering/ Enzymology/ applications	16712
Pellicularia koleroga (Fungi)		
	Pest Management/ Infection/ Epidemiology/ Forestry	1864
Peltaster fructicola (Asteroidea)		
	Infection/ Pest Management/ Molecular Genetics	11100
peltid beetle (Coleoptera)		
	Terrestrial Ecology/ imago/ Grynocharis oblonga	2693
Peltigera amara (Lichenes)		
	Molecular Genetics/ Systematics and Taxonomy	7592
Peltigera aphthosa (Ascomycetes; Lichenes)		
	Infection/ lichen/ mycobiont	16511
Peltigera aphthosa (Lichenes)		
	Ecology/ Biogeography	9952
	Soil Science	12417
	Nutrition/ Development/ tripartite lichen	16462
	Terrestrial Ecology/ Radiation Biology/ Bioenergetics	16834
Peltigera aphthosa (Lichenes; Ascomycetes)		
	Bioenergetics/ Methods	7397
Peltigera britannica (Ascomycetes; Lichenes)		
	Cell Biology/ Methods/ Biochemistry and Biophysics	7391
Peltigera canina (Lichenes)		
	Ecology/ Biogeography	9952
Peltigera canina (Lichenes; Ascomycetes)		
	Cell Biology/ Biosynchronization/ Climatology/ lichen	17184
Peltigera collina (Lichenes; Ascomycetes)		
	Biodiversity/ Methods/ Equipment and Instrumentation	7417
Peltigera didactyla (Lichenes)		
	Ecology/ Biogeography	9952
Peltigera horizontalis (Lichenes)		
	Ecology/ Biogeography	9952
Peltigera kristinssonii (Lichenes)		
	Biogeography/ rare species	6049
Peltigera lactea (Lichenes)		
	Molecular Genetics/ Systematics and Taxonomy	7592
Peltigera (Lichenes)		
	Terrestrial Ecology/ Biogeography	5255
Peltigera malacea (Lichenes)		
	Ecology/ Biogeography	9952
	Molecular Genetics/ Systematics and Taxonomy	7592
Peltigera membranacea (Lichenes)		
	Biochemistry and Biophysics/ Ecology	7166
Peltigera pertusa (Lichenes)		
	Molecular Genetics/ Systematics and Taxonomy	7592
Peltigera polydactyla (Lichenes)		
	Chemical Coordination/ Terrestrial Ecology	16445
Peltigera polydactylon (Lichenes)		
	Ecology/ Biogeography	9952
Peltigera rufuscens (Lichenes; Ascomycetes)		
	Cell Biology/ Biosynchronization/ Climatology/ lichen	17184
Peltigera scabrosa (Lichenes)		
	Ecology/ Biogeography	9952
Peltigera sp. (Lichenes)		
	Terrestrial Ecology	2261
Peltigera spp. (Lichenes)		
	Bioenergetics/ Terrestrial Ecology	8964
Peltigera spp. (Lichenes; Ascomycetes)		
	Evolution/ Molecular Genetics	18351
Peltigeretalia	Terrestrial Ecology	1761
Peltophorum petrocarpum (Leguminosae)		
	Infection/ Biogeography/ Epidemiology/ host	9647
pelvic examination		
	Infection/ Gynecology/ examination method	2661
pelvic inflammatory disease		
	Gynecology/ Epidemiology/ Infection/ etiology/ therapy	13537
	Infection/ Epidemiology/ immune system disease	10394
	Pharmacology/ Infection/ female	2461
	Infection/ Gynecology/ Epidemiology/ female	5325
pelvicalyceal system	Urology/ Surgery/ Infection	2529
Pemphigus bursarius (Homoptera)		
	Pest Management/ Horticulture/ pest	4348
pen	Infection/ Integumentary System	6119
Pen c 22		
	Allergy/ Microbiology/ Biochemistry and Biophysics	8438
Pen n 18	Biochemistry and Biophysics/ allergen	8925
Penaeus monodon (Malacostraca)		
	Aquaculture/ Infection/ commercial species	8466
	Biochemistry and Biophysics	15771
Penaeus stylirostris (Malacostraca)		
	Immune System/ Methods/ Infection	3124
Penaeus vannamei (Malacostraca)		
	Immune System/ Methods/ Infection	3124
penconazole		
	Pest Management/ Pesticides/ Infection/ fungicide	3176
pencycuron		
	Pest Management/ Horticulture/ efficacy/ fungicide	15114
	Infection/ Horticulture/ Pesticides/ fungicide	15680
	Pesticides/ Agronomy/ Infection/ fungicide	16249
pendimethalin		
	Pest Management/ Agronomy/ Infection/ herbicide	14654
p-endophyte record	Infection	7722
Penecillium marneffei (Fungi)		
	Infection/ Molecular Genetics/ pathogen	16915 R
penems	antibacterial-drug/ Infection/ Pharmacology	17968 D
	antiinfective-drug/ Infection/ Pharmacology	17968 D
penetrance	Molecular Genetics/ Methods	12139 R
penetrating keratoplasty		
	Ophthalmology/ Infection/ surgical method	13771
		18253
	Surgery/ Infection/ complications/ surgical method	12032
penetration resistance	Agriculture/ Soil Science	6092
	Molecular Genetics/ Infection	5580
penetration susceptibility	Infection/ Agronomy	1751
penguin excrement	Terrestrial Ecology	14344
penguin (Sphenisciformes)		
	Terrestrial Ecology	14344
penicillic acid	Agronomy/ Bioenergetics	12176
	Systematics and Taxonomy	6653
	Toxicology/ Veterinary Medicine/ toxin	8498
penicillin		
	antibacterial-drug/ Biochemistry and Biophysics	3017 D
	History/ Pharmacology	5182 D
	Infection/ Cardiovascular Medicine	7906 D
	Infection/ Enzymology	18479 D
	Infection/ Hematology/ Clinical Immunology	3035 D
	Infection/ Pediatrics/ Pharmacology/ Epidemiology	13434 D
	Methods/ Pharmacology/ Infection	355 RD
	Models and Simulations/ Pharmaceuticals	11576 D
	Pharmacognosy/ Biochemistry and Biophysics	3110 D
	Pharmacognosy/ Enzymology/ Foods/ Infection	13788 D
	Pharmacology/ Bioprocess Engineering/ Methods	13563 D
	Pharmacology/ Reproductive System	3809 D
	Toxicology/ Pharmacology/ Foods/ discovery	10567 D
	antifungal-drug/ Enzymology/ Metabolism	13015 D
	antiinfective-drug/ Biochemistry and Biophysics	3017 D
	Bioprocess Engineering/ Pharmacognosy	17520 D
	Enzymology/ Metabolism	13015 D
	History/ Pharmacology	5182 D
	Infection/ Cardiovascular Medicine	7906 D
	Infection/ Enzymology	18479 D
	Infection/ Hematology/ Clinical immunology	3035 D
	Infection/ Pediatrics/ Pharmacology/ Epidemiology	13434 D
	Methods/ Pharmacology/ Infection	355 RD
	Models and Simulations/ Pharmaceuticals/ Methods	11576 D
	Pharmacognosy/ Biochemistry and Biophysics	3110 D
	Pharmacognosy/ Enzymology/ Foods/ Infection	13788 D
	Pharmacology/ Bioprocess Engineering/ Methods	13563 D
	Pharmacology/ Reproductive System	3809 D
	Toxicology/ Pharmacology/ Foods	10567 D
	Biodiversity	3699
	Bioprocess Engineering	5885
	Molecular Genetics/ Pharmacology	260
	Pharmacology/ antibiotic/ production yields	1639
	Cell Biology/ Biochemistry and Biophysics/ antibiotic	9612
	Enzymology/ Cell Biology/ beta-lactam antibiotic	16551
	Molecular Genetics/ Pharmacology/ antibiotic	393
	Nutrition/ Metabolism/ Bioprocess Engineering	1960
	Microbiology/ Soil Science/ antibiotic	14727
	Pharmacognosy/ Foods/ Cell Biology/ production	5444
	Terrestrial Ecology/ bactericide	18331
penicillin acylase		
	Methods/ Bioprocess Engineering/ Enzymology	7781 R
penicillin G		
	antibacterial-drug/ Infection/ Pulmonary Medicine	10015 D
	Pharmacology	17948 D
	Pharmacology/ Methods	4479 D
	antidote-drug/ Gastroenterology/ Toxicology	897 D
	antiinfective-drug/ Cardiovascular Medicine/ Infection	18499 D
	Infection/ Pulmonary Medicine	10015 D
	Pharmacology	17948 D
	Pharmacology/ Methods	4479 D
	Bioprocess Engineering/ Enzymology/ Methods	7729
penicillin G amidase		
	Bioprocess Engineering/ Enzymology/ Methods	7729
	Enzymology/ expression/ glycosylation/ production	7684
penicillin production		
	Models and Simulations/ Pharmaceuticals/ Methods	11576
penicillin resistance		
	Pharmacognosy/ Foods/ Cell Biology	5444
penicillin V	Methods/ Biochemistry and Biophysics	7725

Keyterm	Context Terms	Ref. No.
penicillins	antibacterial-drug/ Pharmacognosy	3641 D
	antiinfective-drug/ Pharmacognosy	3641 D
Penicilliopsis clavariaeformis	(Ascomycetes) Systematics and Taxonomy/ Development	9867
penicilliosis	Infection/ Methods/ Molecular Genetics	12880 R
	Pharmacology/ fungal disease	4354
Penicillipsis pseudocordyceps	new species (Ascomycetes) Systematics and Taxonomy/ Development	9867 N
Penicillium abf1 gene	(Fungi Imperfecti or Deuteromycetes) Molecular Genetics/ Methods/ Enzymology	2481
Penicillium argillaceum	(Fungi Imperfecti or Deuteromycetes) Infection/ pathogen	4671
Penicillium	(Ascomycetes) Systematics and Taxonomy/ Population Genetics	14042
Penicillium asperosporum	new record (Fungi Imperfecti or Deuteromycetes) Biogeography/ Pollution/ Climatology/ new record	7767 N
Penicillium atramentosum	(Fungi Imperfecti or Deuteromycetes) Toxicology/ Foods/ contaminant	17931
Penicillium atrovenetum	new record (Fungi Imperfecti or Deuteromycetes) Biogeography/ Pollution/ Climatology/ new record	7767 N
Penicillium aurantiogriseum	(Fungi Imperfecti or Deuteromycetes) Foods/ Biochemistry and Biophysics/ growth rate	1868
	Pest Management/ Infection/ Horticulture	13371
	Infection/ Immune System/ Respiratory System	3387
	Pharmacognosy/ strain-TP-F0213	10882
Penicillium aureocephalum	new species (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ new species	1990 N
Penicillium aurintiogriseum	new record (Fungi Imperfecti or Deuteromycetes) Pest Management/ Biogeography/ Forestry	9057 N
Penicillium avellaneum	(Fungi Imperfecti or Deuteromycetes) Biochemistry and Biophysics/ Metabolism/ Methods	17256
Penicillium axel gene	(Fungi Imperfecti or Deuteromycetes) Molecular Genetics/ Methods/ Enzymology	2481
Penicillium axelI gene	(Fungi Imperfecti or Deuteromycetes) Molecular Genetics/ Methods/ Enzymology	2481
Penicillium bilaii	(Fungi Imperfecti or Deuteromycetes) Foods/ Pollution/ Bioprocess Engineering	4153
	Nutrition/ Agronomy	22
Penicillium brasilianum	(Fungi Imperfecti or Deuteromycetes) Enzymology/ Bioprocess Engineering	2978
	Methods/ Bioprocess Engineering	12906 12921
Penicillium brevicompactum	(Fungi Imperfecti or Deuteromycetes) Allergy/ Pulmonary Medicine/ Foods	8307
	Biochemistry and Biophysics/ Methods	6471
	Infection/ Immune System/ Respiratory System	3387
	Marine Ecology/ Infection	7440
	Pharmacology/ Cardiovascular System/ drug source	5883 R
	Pollution/ Allergy/ contaminant	269
	Systematics and Taxonomy/ Methods	1314
Penicillium calidicanium	new species (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ description	16907 N
Penicillium camemberti	(Fungi Imperfecti or Deuteromycetes) Bioprocess Engineering/ Foods	1367
	Foods/ food fermentation	3185
	Foods/ Enzymology	6763
	Metabolism/ Biochemistry and Biophysics	7107
	Methods	1953
	Toxicology/ Foods/ fermentation agent	17931
Penicillium camembertii	(Fungi Imperfecti or Deuteromycetes) Biochemistry and Biophysics/ Methods	1908
	Bioprocess Engineering	16270
	Enzymology/ Bioprocess Engineering/ growth	15853
	Foods/ Biochemistry and Biophysics/ Nutrition	9917
Penicillium canadense	(Fungi Imperfecti or Deuteromycetes) Forestry/ Pest Management/ Epidemiology/ Infection	3813
Penicillium candidum	(Fungi Imperfecti or Deuteromycetes) Bioprocess Engineering	12174
	Foods/ fermentation agent	12773 16395
Penicillium canescens	(Fungi Imperfecti or Deuteromycetes) Bioprocess Engineering/ Enzymology/ strain-10-10c	9347
Penicillium caseifulvum	(Fungi Imperfecti or Deuteromycetes) Toxicology/ Foods/ fermentation agent	17931
Penicillium chryogenum	(Fungi Imperfecti or Deuteromycetes) Pollution	7640
Penicillium chryosogenum	(Fungi Imperfecti or Deuteromycetes) Enzymology/ Pharmacology	2440
Penicillium chrysogenum aox gene	(Fungi Imperfecti or Deuteromycetes) Molecular Genetics/ Bioprocess Engineering	6742
Penicillium chrysogenum culture	Enzymology/ Pharmacology/ aging/ autolysis	2440
Penicillium chrysogenum dry biomass	Pest Management/ Agronomy/ Infection	2527
Penicillium chrysogenum	(Fungi Imperfecti or Deuteromycetes) Allergy/ postgermination spore allergen detection	8066
	Biochemistry and Biophysics/ Genetics	16925
	Immune System/ spore	18204
	Bioprocess Engineering	12174
Penicillium chrysogenum	(Fungi Imperfecti or Deuteromycetes) Bioprocess Engineering/ Metabolism	13508
	Metabolism/ Biochemistry and Biophysics	165
	Molecular Genetics/ Pharmacology	260
	Pharmacology	3188
	Pharmacology/ fermentation agent/ strain-P2-4	1639
	Cell Biology/ mycelial fungus	324
	Biochemistry and Biophysics/ Metabolism	9612
	Enzymology/ strain-AKU3407	2839
	Cell Biology	16551
	Foods/ strain-Pg-222	12072
	Metabolism	323 13015
	Methods	8245
	Methods/ Foods	10199
	Nutrition/ Metabolism/ Bioprocess Engineering	1960
	Foods/ fermentation agent/ strain-Pg222	13081
	Biochemistry and Biophysics/ growth rate	1868
	Biochemistry and Biophysics/ Toxicology	5189
	Methods/ detection methods/ food spoilage mold	3474
	Models and Simulations	10794
	Toxicology/ contaminant	9954
	Horticulture/ Reproduction/ Infection/ Development	17324
	Immune System/ Respiratory System/ allergen	9425
	Infection/ Agronomy/ pathogen	6122
	Biochemistry and Biophysics/ Aging/ aging	1170
	Enzymology/ Allergy/ pathogen	5854
	Immune System/ Respiratory System/ pathogen	3387
	Integumentary System/ saprophyte	17212
	Veterinary Medicine	7801
	Metabolism	13014
	Methods/ Biochemistry and Biophysics/ Metabolism	7725
	Molecular Genetics	8303
	Pharmaceuticals/ Mycology	10050
	Pollution/ Infection/ pathogen	5916
	Microbiology/ Enzymology/ Molecular Genetics	470
	Models and Simulations/ Pharmaceuticals/ Methods	11576
	Molecular Genetics/ host	5471
	strain-VTT D-74021	5228
	Bioprocess Engineering/ Enzymology	6742
	Enzymology/ Cell Biology	3879
	Metabolism/ Bioprocess Engineering	17389
	Methods/ Bacteriology/ Infection	17394
	Pest Management/ Agronomy/ Infection	2527 7449
	Infection/ dry biomass	1627
	Pharmaceuticals/ Biochemistry and Biophysics	15006
	Pharmacognosy	3641 15978
	Biochemistry and Biophysics/ Methods	7700
	Foods/ Cell Biology/ strain-NRRL 1951	5444
	Pharmacology/ pathogen	17788
	Bioprocess Engineering/ Methods	13563
	Pollution	7363
	contaminant	9652
	Systematics and Taxonomy/ Methods	1314
	Terrestrial Ecology/ Soil Science	11731
Penicillium chrysogenum infection	Infection/ Agronomy/ fungal disease	6122
Penicillium chrysogenum lys1 gene	(Fungi Imperfecti or Deuteromycetes) Molecular Genetics/ Enzymology/ Cell Biology	3879
Penicillium chrysogenum lys-7 gene	(Fungi Imperfecti or Deuteromycetes) Microbiology/ Enzymology/ Molecular Genetics	470
Penicillium chrysogenum mycelium	Pharmaceuticals/ Biochemistry and Biophysics	15006
Penicillium chrysogenum	new record (Fungi Imperfecti or Deuteromycetes) Pest Management/ Biogeography/ Forestry	9057 N
Penicillium chrysogenum pcbAB gene	(Fungi Imperfecti or Deuteromycetes) Bioprocess Engineering/ Molecular Genetics	260
Penicillium chrysogenum pcbC gene	(Fungi Imperfecti or Deuteromycetes) Bioprocess Engineering/ Molecular Genetics	260
Penicillium chrysogenum penDE gene	(Fungi Imperfecti or Deuteromycetes) Bioprocess Engineering/ Molecular Genetics	260
Penicillium chrysogenum water extract	Pest Management/ Agronomy/ Infection	2527
Penicillium chysogenum	(Fungi Imperfecti or Deuteromycetes) Bioprocess Engineering/ Enzymology	12945
Penicillium citreo-viride B	(Fungi Imperfecti or Deuteromycetes) Biochemistry and Biophysics/ strain-IFO 4692	5363
Penicillium citrinium mlcA gene	(Fungi Imperfecti or Deuteromycetes) Biochemistry and Biophysics/ Genetics	18468
Penicillium citrinium mlcB gene	(Fungi Imperfecti or Deuteromycetes) Biochemistry and Biophysics/ Genetics	18468
Penicillium citrinium mlcC gene	(Fungi Imperfecti or Deuteromycetes) Biochemistry and Biophysics/ Genetics	18468
Penicillium citrinium mlcD gene	(Fungi Imperfecti or Deuteromycetes) Biochemistry and Biophysics/ Genetics	18468
Penicillium citrinium mlcE gene	(Fungi Imperfecti or Deuteromycetes) Biochemistry and Biophysics/ Genetics	18468
Penicillium citrinium mlcF gene	(Fungi Imperfecti or Deuteromycetes) Biochemistry and Biophysics/ Genetics	18468
Penicillium citrinum	(Fungi Imperfecti or Deuteromycetes) Allergy/ Microbiology/ Biochemistry and Biophysics	8438
	Biochemistry and Biophysics/ strain-89	17467
	Genetics/ T48.28 mutant/ strain-No. 41520	18468
	Biogeography/ Epidemiology/ Pollution	14671
	Bioprocess Engineering/ Metabolism/ Pharmacology	8566 R
	Equipment and Instrumentation/ Pharmacology	8157
	Methods/ mutant/ strain-CCRC 930024	1108
	Waste Management/ strain-LZP3005	6308
	Cell Biology/ mycelial fungus	324
	Enzymology/ Bioprocess Engineering	12248
	Foods	4056
	contaminant/ food spoilage organism	13682
	Biochemistry and Biophysics	10305
	Biochemistry and Biophysics/ Pharmacognosy	8850
	Toxicology/ contaminant	13685
	Toxicology/ Pest Management/ toxigenic potential	16372
	Infection	496
	Biochemistry and Biophysics/ pathogen	2473
	Integumentary System/ saprophyte	17212
	Toxicology/ pathogen	6040
	Methods/ Enzymology/ Cell Biology	4976
	Molecular Genetics/ strain-No. 41520	13941
	Pest Management/ Foods/ Toxicology	6204
	Infection/ Horticulture/ Foods/ pathogen	3373
	Pharmacology/ Cardiovascular System/ drug source	5883 R
	Infection/ pathogen	5717
	Nervous System	1251
	Soil Science/ Methods	18489
	Toxicology/ Biochemistry and Biophysics	6573 16858
	Horticulture	6207
Penicillium citrinum mlcA gene	(Fungi Imperfecti or Deuteromycetes) Molecular Genetics	13941
Penicillium citrinum mlcB gene	(Fungi Imperfecti or Deuteromycetes) Molecular Genetics	13941
Penicillium claviforme	(Fungi Imperfecti or Deuteromycetes) Pollution/ Systematics and Taxonomy/ Methods	1314
Penicillium commune	(Fungi Imperfecti or Deuteromycetes) Cell Biology	5031
	Foods	13684
	contaminant	413 3921
penicillium commune	(Fungi Imperfecti or Deuteromycetes) Foods/ Infection/ Molecular Genetics/ pathogen	11948
Penicillium commune	(Fungi Imperfecti or Deuteromycetes) Foods/ Toxicology/ contaminant/ growth	10295
	Toxicology/ Foods/ contaminant	17931
Penicillium coryliophilum	(Fungi Imperfecti or Deuteromycetes) Behavior/ Development/ food	11805
	Biochemistry and Biophysics/ Foods/ contaminant	14792
	Bioprocess Engineering/ Waste Management	15439
	Waste Management/ strain-WWZP1003	6308
	Epidemiology/ Pathology/ Infection/ pathogen	2920
	Foods/ contaminant	3921
	contaminant/ growth/ food spoilage organism	17500
	Biochemistry and Biophysics/ growth rate	1868
	Toxicology/ Infection/ Biochemistry and Biophysics	14773
	Waste Management	12520
Penicillium crustosum	(Fungi Imperfecti or Deuteromycetes) Foods/ contaminant	413
	Toxicology/ Foods/ contaminant	17931
	Horticulture	6207
Penicillium cyclopium	(Fungi Imperfecti or Deuteromycetes) Biochemistry and Biophysics/ Development	17312
	Reproduction	16238
	Bioprocess Engineering/ Metabolism	7691
	Foods/ Toxicology/ contaminant	9954
Penicillium daleae	(Fungi Imperfecti or Deuteromycetes) Infection/ Forestry/ stump root community	15163
Penicillium damascenum	(Fungi Imperfecti or Deuteromycetes) Infection/ Forestry/ Pest Management/ seed epiphyte	16497
Penicillium decumbens	(Fungi Imperfecti or Deuteromycetes) Biochemistry and Biophysics/ Pesticides	15457
	Bioprocess Engineering/ Enzymology/ strain-JUA10	3056
	Methods/ Pharmacology	7608
	Pharmacognosy	15981
Penicillium digitatum ABC transporter genes	(Fungi Imperfecti or Deuteromycetes) Molecular Genetics	13198
Penicillium digitatum	(Fungi Imperfecti or Deuteromycetes) Biochemistry and Biophysics/ Foods/ growth	18322
	Foods/ pathogen	18321
	Enzymology/ Molecular Genetics/ Infection/ pathogen	3538
	Foods/ contaminant	2148
	Metabolism/ Bioprocess Engineering	2456
	Pest Management/ Horticulture/ pathogen	5136
	Pest Management/ Infection/ Horticulture	11739
	Horticulture/ Infection/ pathogen	12194
	Pest Management/ Soil Science/ Infection	14859
	Infection/ host tissue acidification/ pathogen/ virulence	11377
	Foods/ pathogen	10458
	Horticulture/ Pest Management/ Foods	15061
	Molecular Genetics/ Enzymology/ Horticulture	5782

Keyterm	Context Terms	Ref. No.
Penicillium digitatum (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	13198
	Pharmacology/ pathogen/ strain-DIS33/ strain-LC2	9876
	Pest Management/ contaminant	17271
	Foods/ pathogen	14757
	Foods/ Pesticides/ pathogen	8223
	Infection/ Biochemistry and Biophysics	12296
	Infection/ Foods/ control methods/ pathogen	8828
	Infection/ Horticulture/ Foods/ pathogen	6413
	Infection/ Pesticides/ phytopathogen	12611
	Models and Simulations/ pathogen	8183
	Sanitation/ Foods	7916
Penicillium digitatum PMR1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Pharmacology	9876
Penicillium digitatum PMR5 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Pharmacology/ mutation	9876
Penicillium discolor (Fungi Imperfecti or Deuteromycetes)		
	Foods	13684
	Toxicology/ Foods/ contaminant	17931
Penicillium duclauxii (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ related species	16907
Penicillium expansum (Fungi Imperfecti or Deuteromycetes)		
	Behavior/ Development/ food	11805
	Cell Biology/ mycelial fungus	324
	Enzymology/ Morphology/ Foods/ biological activities	13291
	Foods/ contaminant	2148
	contaminant/ pathogen	2146
		2147
	pathogen	414
		8593
	strain-ATCC 28877	8595
	Pest Management/ control methods/ pathogen	8829
	Toxicology/ contaminant	13685
	Infection/ host tissue acidification/ pathogen/ virulence	11377
	Agronomy/ phytopathogen	4014
	Tumor Biology/ Foods/ Morphology/ Toxicology	17399
	Marine Ecology/ Infection	7440
	Pest Management/ pathogen	11318
	Foods	11242
	Foods/ pathogen	5199
	13657	10429
	Foods/ pathogen/ postharvest disease	2825
	Foods/ Metabolism/ Infection/ pathogen	18026
	Foods/ Pesticides/ pathogen	11669
	Horticulture/ pathogen	11281
	Horticulture/ Foods/ Sanitation	11668
	Infection/ Horticulture/ Foods/ pathogen	13531
	Pesticides/ Infection/ Horticulture/ Foods	8257
	Pesticides/ Horticulture/ Foods/ Infection/ pathogen	1094
	Pharmacognosy	15978
	Microbiology	14771
	Pharmacology/ pathogen	675
	Pollution/ Systematics and Taxonomy/ Methods	1314
	Toxicology/ Horticulture	6207
	Methods/ Metabolism/ Biochemistry and Biophysics	17034
Penicillium fellutanum (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Enzymology/ Methods/ Morphology	9996
Penicillium ferquentans (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Agronomy/ Infection/ Enzymology	6914
Penicillium frequentans (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Terrestrial Ecology	7569
	Enzymology/ Metabolism	6694
	Pest Management/ Infection/ Parasitology	11830
	Pesticides/ Infection/ building fungus	4304
Penicillium frequetans (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Horticulture	6207
Penicillium (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Bioenergetics/ contaminant	12176
	Evolution/ Infection/ pathogen	12980
	Pest Management/ Microbiology	17005
	Toxicology	3262
	Animal Husbandry/ Foods/ contaminant	13732
	Foods/ Toxicology/ pathogen	9067
	Foods/ Toxicology/ Nutrition/ contaminant	3360
	Nutrition/ Toxicology/ pathogen	759
	Biochemistry and Biophysics/ strain-PT95	14603
	Immune System	18204
	Methods	15802
	Biodiversity/ Toxicology/ Methods/ Foods/ pathogen	12944
	Biogeography/ Epidemiology	14672
	Respiratory System/ Climatology/ airborne/ spore	18428
	Bioprocess Engineering/ Foods/ industrial species	3186
	Waste Management	6308
	Cell Biology/ Agronomy	2866
	Clinical Immunology/ Pulmonary Medicine	1582
	Ecology	598
	Biochemistry and Biophysics	472
	Enzymology/ Evolution	321 R
	Metabolism	323
	Epidemiology/ Pediatrics/ Allergy	7991
	Estuarine Ecology/ Methods/ Mycology	13329
	Evolution	6933
	Foods	16828
	contaminant	12242
	Economic Entomology	2973
	Infection/ Toxicology/ pathogen	7304
	Toxicology	7234
Penicillium (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Toxicology	11542
	Toxicology/ contaminant	10927
	History/ Pharmacology	5182
	Horticulture/ Foods/ Pest Management/ pest	10300
	Infection/ Genetics/ pathogen	5271
	Immune System/ Respiratory System/ Development	6257
	Infection	8835
	Agronomy/ pathogen	15514
	Biogeography/ Ecology/ endophyte	10678
	Foods/ contaminant/ pathogen	8504
	Foods/ Animal Husbandry/ Vector Biology	1048
	Hospital Administration/ Vector Biology/ pathogen	5257
	Immune System/ Respiratory System/ pathogen	3387
	Pollution/ Methods/ pathogen	10049
	Respiratory System/ pathogen	3814
	Marine Ecology/ Biogeography	6952
	Metabolism	7559
	Molecular Genetics	5911
	Methods/ Biochemistry and Biophysics	6820
	Microbiology	603
	Molecular Genetics/ Soil Science/ Pollution	18048
	Mycology/ colonization/ spore/ morphology/ growth	16628
	Ophthalmology/ Biomaterials/ Infection/ pathogen	18374
	Infection/ pathogen	5781
	Pest Management/ Agronomy/ Parasitology	5421
	Forestry/ Infection/ wood chip mycoflora	11323
	Horticulture/ pathogen	7329
		11164
	Horticulture/ Parasitology	7937
	Infection/ Development/ Toxicology/ Metabolism	13994
	Soil Science/ Horticulture/ soil isolates	7804
	Pharmacognosy	15686
	Biochemistry and Biophysics/ Methods	8489
	Foods/ Cell Biology/ cheese product starter	5444
	Pharmacology	16053
	Computer Applications	6552
	Infection/ azole drug resistance/ pathogen	15263
	Infection/ clinical isolates/ pathogen	15309
	Pollution	7990
	12071	8355
	Bioprocess Engineering	390
	Infection/ spore	10030
	Infection/ Foods/ Radiation Biology/ pathogen	13999
	Soil Science	11047
	Pulmonary Medicine/ Allergy/ Infection	12050
	Sanitation/ Foods/ imazalil-resistant strains	7916
	Infection/ Pollution/ pathogen	11498
	Soil Science/ Pesticides	10704
	Pollution	437
	Systematics and Taxonomy/ Population Genetics	14042
	Terrestrial Ecology	16630
	Soil Science	13814
	Toxicology	15489
	Animal Husbandry/ Veterinary Medicine/ Foods	12381 R
	Biochemistry and Biophysics	15743
	Biochemistry and Biophysics/ Metabolism	13178
	Chemistry/ Foods/ Biochemistry and Biophysics	15727
	Foods/ toxigenic fungi	6833 R
	Foods/ toxin producer	1269
	Veterinary Medicine/ Infection/ pathogen	15046
	Waste Management	606
	Bioprocess Engineering	16402
Penicillium funiculosum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	14349
	Cell Biology/ mycelial fungus	324
	Enzymology	9932
	Bioprocess Engineering/ Metabolism	14072
	Metabolism	323
	Methods	10668
	Foods/ Toxicology/ Pest Management	16372
	Genetics/ Enzymology/ strain-BIM F-15	7572
	Infection/ Agronomy/ pathogen	6122
	Pest Management/ biological control agent	1991
	Veterinary Medicine	7801
	Metabolism/ Pollution/ Bioprocess Engineering	18124
	Toxicology/ fungal competition	16895
	Molecular Genetics	10123
	Pest Management/ contaminant	2554
	Systematics and Taxonomy/ Morphology/ description	8141
	Toxicology/ Infection/ Biochemistry and Biophysics	14773
	Waste Management/ Bioprocess Engineering	1212
Penicillium funiculosum infection		
	Infection/ Agronomy/ fungal disease	6122
Penicillium glabrum (Fungi Imperfecti or Deuteromycetes)		
	Foods	4056
	Pollution/ Terrestrial Ecology/ Soil Science	1675
Penicillium granulatum (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Terrestrial Ecology	7569
Penicillium griseofulvum (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Mathematical Biology	12738
	Metabolism/ Pharmacology/ Mathematical Biology	12737
	Enzymology/ Foods/ Animal Husbandry	174
	Pharmacognosy/ Foods/ Cell Biology	5444
	Pharmacology/ Metabolism/ Enzymology/ strain-F1959	7185
	Toxicology	4392
	Horticulture	6207
Penicillium griseoroseum (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Bioprocess Engineering/ Metabolism	4972
Penicillium griseoroseum (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ Nutrition	16780
Penicillium infection		
	Infection/ Respiratory System/ fungal disease	3814
Penicillium islandicum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Immune System	18204
Penicillium italicum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ host tissue acidification/ virulence/ pathogen	11377
	Foods/ pathogen	10458
	Pest Management/ contaminant	17271
	Foods/ pathogen/ postharvest disease	2825
	Foods/ Pesticides/ pathogen	8223
	Infection/ Foods	1080
	Pesticides/ Economic Entomology/ Infection	3181
	Pollution	7363
	Sanitation/ Foods	7916
Penicillium janczewskii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Forestry/ stump root community	15163
Penicillium janthineleum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ strain-F-13	9488
Penicillium janthinellum (Fungi Imperfecti or Deuteromycetes)		
	Metabolism/ Pollution/ Bioprocess Engineering	18124
	Pollution/ Terrestrial Ecology/ Soil Science	1675
Penicillium jensi (Fungi Imperfecti or Deuteromycetes)		
	Biography/ Pesticides/ Pharmacology/ Toxicology	5108
Penicillium lanosum (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Terrestrial Ecology	7569
Penicillium lilacinum (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering	14154
	Enzymology/ strain-AKU3414	2839
	Pest Management/ Agronomy	1562
Penicillium marneffei brlA gene (Fungi Imperfecti or Deuteromycetes)		
	Reproduction/ Molecular Genetics	10876
Penicillium marneffei complex (Fungi Imperfecti or Deuteromycetes)		
	Infection	2861
Penicillium marneffei differentiation method		
	Infection/ Methods/ detection method	15336
Penicillium marneffei (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	402
	Immune System/ Infection/ pathogen	14867
	Molecular Genetics	4787
	Infection/ Biochemistry and Biophysics/ Cell Biology	10232
	Clinical Immunology/ pathogen	14853
	Epidemiology/ Molecular Genetics/ pathogen	1196
	Equipment and Instrumentation/ pathogen	17777
	Hematology/ pathogen	12274
	Hematology/ Gastroenterology/ pathogen	4206
	Methods/ pathogen	15336
	Methods/ Immune System/ pathogen	1195
		12744
	Pharmacology/ pathogen	4354
	Vector Biology/ Clinical Immunology/ pathogen	992
	Veterinary Medicine/ pathogen	5890
	Molecular Genetics/ filamentous morphology	8724
	Enzymology/ Infection/ pathogen	4558
	Oncology/ Clinical Immunology/ Infection/ pathogen	15593
	Pharmacology/ Infection/ mycelial forms/ pathogen	2600
	Infection/ pathogen	2623
		17873
	Infection/ Clinical Immunology/ pathogen	5738
	Reproduction/ Molecular Genetics/ dimorphic fungus	10876
Penicillium marneffei gasA gene (Fungi Imperfecti or Deuteromycetes)		
	Reproduction/ Molecular Genetics	10876
Penicillium marneffei infection		
	Immune System/ Infection/ fungal disease	14867
	Infection/ Methods/ fungal disease	15336
	Pharmacology/ fungal disease	4354
	Vector Biology/ Clinical Immunology	992
	Oncology/ Clinical Immunology/ Infection	15593
Penicillium marneffei PmlCLI gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ Infection	4558
Penicillium marneffei PmMLS1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ Infection	4558
Penicillium marneffei stuA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	8724
Penicillium marneffii (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Infection	5951
Penicillium melinii (Fungi Imperfecti or Deuteromycetes)		
	Pollution	12071
	Allergy/ contaminant	269
Penicillium minioluteum (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Biochemistry and Biophysics/ Methods	12742
	Enzymology/ Metabolism	323
	Methods/ strain-HI-4	4827
Penicillium minioluteum new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ new record	7884 N
Penicillium montanense (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Terrestrial Ecology/ Soil Science	7846
Penicillium multicolor (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Methods	3540
Penicillium mycotoxins		
	Toxicology/ Chemistry/ Foods/ Methods	15727

Keyterm	Context Terms	Ref. No.
Penicillium nalgiovense (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Foods/ Cell Biology	5444
	Toxicology/ Foods/ fermentation agent	17931
Penicillium natatum (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ strain-AKU3406	2839
Penicillium nigricans (Fungi Imperfecti or Deuteromycetes)		
	Biography/ Pesticides/ Pharmacology/ Toxicology	5108
	Infection/ Otolaryngology/ Pharmacognosy	8626
Penicillium nordicum (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Population Genetics/ Methods	14356
	Toxicology/ Biochemistry and Biophysics	13178
	Foods/ contaminant	17931
Penicillium notatum (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ Pulmonary Medicine/ Foods	8307
	Biochemistry and Biophysics	8925
	Biodiversity/ pathogen	3699
	Immune System/ Infection/ Blood and Lymphatics	8069
	Infection/ Biochemistry and Biophysics/ pathogen	2473
	Metabolism	11606
	Pharmacognosy/ Biochemistry and Biophysics	10410
	Terrestrial Ecology/ Horticulture/ saprobe	2017
Penicillium oblatum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	527
Penicillium olsonii (Fungi Imperfecti or Deuteromycetes)		
	Foods/ meat isolates	6715
	Pest Management/ glasshouse rockwool isolate	5349
Penicillium oxalicum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection	1025
	Infection/ Horticulture/ biological control agent	13526
	Pharmacognosy	15981
	Toxicology/ Horticulture	6207
Penicillium oxalicum isolates		
	antibacterial-drug/ Pharmacognosy	15981 **D**
	antiinfective-drug/ Pharmacognosy	15981 **D**
Penicillium oxalicum var. armeniaca (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Microbiology	3778
Penicillium palitans (Fungi Imperfecti or Deuteromycetes)		
	Foods/ contaminant	413
penicillium palitans (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Infection/ Molecular Genetics/ pathogen	11948
Penicillium palitans (Fungi Imperfecti or Deuteromycetes)		
	Pollution	7640
Penicillium para-herquei (Fungi Imperfecti or Deuteromycetes)		
	Terrestrial Ecology/ Enzymology	1413
Penicillium parasiticus (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Biochemistry and Biophysics	6907
Penicillium pasilli (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Pharmacognosy	17085
Penicillium piceum (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Metabolism/ Bioenergetics/ strain-F-648	17648
	Infection	2861
Penicillium piceum infection		
	Infection/ bacterial disease	2861
Penicillium pinophilum (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Metabolism	323
	Methods/ Toxicology/ Pharmacognosy	5978
	Soil Science/ Agriculture/ Infection	6478
Penicillium piscarium (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ strain-VKM F-325	281
	Infection/ Biochemistry and Biophysics/ pathogen	2473
Penicillium polonicum (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Molecular Genetics/ Toxicology/ Methods	9469
Penicillium psittacinum new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Pollution/ Climatology/ new record	7767 **N**
Penicillium purpuogenum (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods	156
Penicillium purpuogenum xynA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods/ endoxylanase A gene	156
Penicillium purpurescens (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Horticulture	6207
Penicillium purpurogenum endoxylanase A gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods/ promoter/ XlnR box	15731
Penicillium purpurogenum endoxylanase B gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods/ promoter	15731
Penicillium purpurogenum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Immune System	18204
	Methods	12801
	Enzymology	12922
	Metabolism/ Molecular Genetics/ Nutrition	1479 **R**
	Infection/ Molecular Genetics/ Enzymology/ pathogen	12812
	Metabolism	11606
	Molecular Genetics/ Methods/ ATCC/ strain-MYA-38	15731
	Methods/ Enzymology	2481
Penicillium purpurogenum new record (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Biogeography/ Forestry	9057 **N**
Penicillium purpurogenum xynA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods/ promoter/ XlnR box	15731
Penicillium purpurogenum xynB gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods/ promoter	15731
Penicillium raistrickii (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Terrestrial Ecology	7569
Penicillium resticolosum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	6990
Penicillium roqueforti (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ Pulmonary Medicine/ Foods	8307
	Biochemistry and Biophysics/ cultivation	5425
	Foods/ Toxicology/ fermentation agent	18328
	Bioprocess Engineering/ Foods/ food fermentation	3185
	Foods	12083
		13684
	fermentation agent	2510
		4864
	Metabolism/ Bioprocess Engineering	7066
	Methods/ Biochemistry and Biophysics/ Foods	12793
	Biochemistry and Biophysics/ Toxicology	7606
	Pest Management/ contaminant/ spoilage mold	16083
	Toxicology/ Foods/ fermentation agent	17931
Penicillium roqueforti subsp. roqueforti (Fungi Imperfecti or Deuteromycetes)		
	Foods/ contaminant	413
Penicillium roquefortii (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Methods/ strain-f39	14070
	Foods/ contaminant/ food spoilage organism	13682
	Biochemistry and Biophysics	6765
Penicillium rugulosum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ strain-VKM F-352	281
	Soil Science/ Ecology/ Molecular Genetics	13766
Penicillium ruttqgeri (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Pharmaceuticals/ Methods	4720
Penicillium simplicissimum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Nutrition/ Metabolism	8003
	Bioprocess Engineering/ Metabolism	10892
	Metabolism	13720
	Pollution/ Bioprocess Engineering	18124
	Pharmacology/ Neurology/ Bioprocess Engineering	15827
	Pollution/ Metabolism/ strain-YK	10068
Penicillium simplissicimun (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Bioprocess Engineering	7642
Penicillium solitum (Fungi Imperfecti or Deuteromycetes)		
	Foods/ contaminant	413
		3921
	Toxicology/ Foods/ fermentation agent	17931
Penicillium sp. (Fungi Imperfecti or Deuteromycetes)		
	Agrichemicals/ Agronomy/ Bioprocess Engineering	18158
	Agronomy/ Infection/ Foods/ pathogen	12970
	Pest Management/ Infection	8133
	Biochemistry and Biophysics/ marine-derived fungus	12494
	pathogen	9418
	Bioprocess Engineering/ strain-PT-95	9718
	Biochemistry and Biophysics/ Metabolism/ strain-AZ	6887
	Enzymology/ strain-CH-TE-001	9349
	Soil Science/ Nutrition/ Agronomy/ Methods	4513
	Systematics and Taxonomy/ strain-LM-2	2800
	Waste Management/ strain-AHT-1	17522
	Chemistry/ Methods/ Mathematical Biology	7101
	Enzymology/ Bioprocess Engineering/ Pharmacology	2090
	Equipment and Instrumentation	18183
	Foods/ Horticulture/ Toxicology/ pathogen	4470
	Infection/ Epidemiology/ Veterinary Medicine	16344
	Mycology	13037
	Ophthalmology/ Infection	15464
	Pest Management/ Agronomy/ Infection	7050
	Agronomy/ Pesticides/ Infection/ pathogen	7480
	Development/ Enzymology	2962
	Epidemiology/ Agronomy/ Infection/ phytopathogen	7485
	Horticulture/ Infection/ pathogen	10272
	Horticulture/ Methods/ biological control potential	7459
	Pharmacognosy/ Biochemistry and Biophysics	409
	Methods	9563
	Pharmacology	6437
	pathogen	7370
	Infection/ pathogen	17872
	Infection/ Agronomy/ pathogen	10838
	Pollution	7270
	Bioprocess Engineering/ Groundwater Ecology	18137
	Terrestrial Ecology/ Soil Science	6288
	Toxicology/ Biochemistry and Biophysics/ Foods	3433
	Foods/ Nutrition	1932
	Poliution/ Pesticides	3696
	Veterinary Medicine/ Infection/ Epidemiology	5322
	Infection/ Pharmacognosy/ Integumentary System	13854
Penicillium spinulosum (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Toxicology/ contaminant/ pathogen	5193
	Infection/ Immune System/ Respiratory System	3387
	Pollution/ Toxicology/ Respiratory System/ spore	16830
	Systematics and Taxonomy/ Morphology/ description	8142
Penicillium spp. (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Pest Management/ Infection/ pathogen	1777
	Animal Husbandry/ Foods	12018
	Biodiversity/ Soil Science/ Terrestrial Ecology	18314
	Biogeography/ Infection/ 16 species	5530
	Bioprocess Engineering/ Metabolism/ novel/ spore	18036
	Enzymology/ Molecular Genetics	10967
	Cell Biology/ Molecular Genetics/ Enzymology	16041 **R**
	Chemistry/ Infection/ marine-derived fungus	5757
	Methods/ Toxicology/ Mathematical Biology	10664
Penicillium spp. (Fungi Imperfecti or Deuteromycetes)		
	Chemistry/ Pharmacology	12209 **R**
	Epidemiology/ Public Health	7583
	Foods	4056
	8542	6715
	contaminant	8123
	contaminant/ toxigenicity	5573
	Enzymology/ Toxicology/ Epidemiology	17215
	Horticulture/ Pesticides/ Pest Management	16248
	Infection/ postharvest pathogen	12653
	Radiation Biology/ Toxicology	12293
	Toxicology/ contaminant	11598
	Infection/ endophyte	2019
	Agronomy/ Pest Management/ pathogen	15111
	Biochemistry and Biophysics/ pathogen	2473
	Biogeography/ seed mycoflora	11743
	Epidemiology/ pathogen	14237
	Forestry/ Pest Management/ seed epiphyte	16497
	Horticulture/ Foods/ Toxicology/ pathogen	15145
	Integumentary System	6119
	Methods/ pathogen	15336
	Molecular Genetics/ pathogen	17778
	Pest Management/ Agriculture	8983
	Pharmacology/ Pulmonary Medicine/ Methods	3987
	Metabolism/ Enzymology/ 115 strains/ 47 species	7584
	Methods/ Bioenergetics/ Enzymology	14530
	Molecular Genetics/ Pollution/ airborne	17699
	Models and Simulations/ Systematics and Taxonomy	14358
	Pest Management	16412
	Agronomy/ antagonistic isolates	16966
	Agronomy/ Toxicology/ Foods/ contaminant	14006
	Foods/ pathogen	5139
	Foods/ Infection/ Methods/ pathogen	8674
	Horticulture/ Infection	9729
	Horticulture/ Infection/ endophyte	10619
	Infection/ Horticulture	16960
	Pesticides/ Agronomy/ Soil Science/ Metabolism	17651
	Pharmacognosy/ Toxicology/ Pest Management	2553
	Pharmacology/ conidia/ pathogen	14827
	Chemistry/ Infection/ pathogen	2663
	Epidemiology/ pathogen	9084
	Infection/ Epidemiology/ pathogen	6482
	Surgery/ Infection/ Cardiovascular System	10739
	Pollution	10893
	Sanitation/ Foods	7916
	Soil Science/ Horticulture	1886
	Systematics and Taxonomy/ Molecular Genetics	16087
	Terrestrial Ecology/ micromycete	7536
	Biogeography/ soil micromycete	5529
	Toxicology/ Biochemistry and Biophysics	13178
	Foods/ contaminant	16524
Penicillium spp (Fungi Imperfecti or Deuteromycetes)		
	Foods	3065
Penicillium syriacum new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	7582 **N**
Penicillium terrestre (Fungi Imperfecti or Deuteromycetes)		
	Metabolism/ Pollution/ Bioprocess Engineering	18124
Penicillium thiersii (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ strain-NRRL 28147	15962
Penicillium thomii (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Biochemistry and Biophysics	10166
Penicillium ulaiense (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ new strain isolation/ descriptions	16993
Penicillium uticale (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Molecular Genetics	4736
Penicillium variabile (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Immune System	18204
	Pollution/ Metabolism	3653
Penicillium vedemanii (Fungi Imperfecti or Deuteromycetes)		
	Foods	12425
Penicillium vermiculatum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ strain-CCM F-276	13150
Penicillium verrucosum (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Toxicology	12810
	Molecular Genetics/ Population Genetics/ Methods	14356
	Pest Management/ Agronomy/ pathogen	4757
	Pharmacognosy/ Foods/ Cell Biology	5444
	Infection/ Toxicology/ ochratoxigenic fungus	14959
	Toxicology	6714
	Biochemistry and Biophysics/ Metabolism	13178
	Foods/ Biochemistry and Biophysics	1109
Penicillium verrucosum pcbAB gene (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Foods/ Cell Biology	5444
Penicillium verrucosum pcbC gene (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Foods/ Cell Biology	5444
Penicillium verrucosum penDE gene (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Foods/ Cell Biology	5444
Penicillium verruculosum (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Biochemistry and Biophysics	8486
Penicillium vinaceum (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Bioprocess Engineering	2978
Penicillium viridicatum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	2141
	Foods	2459

Keyterm	Context Terms	Ref. No.
Penicillium viridicatum (Fungi Imperfecti or Deuteromycetes)	Foods/ Methods/ Toxicology	7435
	Toxicology/ contaminant	9954
Penicillium vitale (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics	10378
Penicillium vulpinum (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ related species	16907
	Morphology/ description/ soil isolate	8143
Penicillium waksmanii (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ Waste Management	6308
Penicillium wortmanni (Fungi Imperfecti or Deuteromycetes)	Endocrine System/ Cell Biology/ medicinal plant	6847
Penicillium wortmannii (Fungi Imperfecti or Deuteromycetes)	Infection/ Enzymology	18479
Penicillium xynA gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Methods/ Enzymology	2481
Penicillium xynB gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Methods/ Enzymology	2481
penicillixanthone A	Pharmacognosy/ Biochemistry and Biophysics	10166
penicillosis	Infection/ Clinical Immunology/ fungal disease	14853
	Methods/ Immune System/ fungal disease	1195
Penicillum sp. (Fungi)	Pharmacology/ Respiratory System/ Infection	6241
penile burning sensation	Infection/ Reproductive System	698
penile itching Infection/ Reproductive System		698
Peninsular Malaysia (Malaysia; Asia; Oriental region)	Terrestrial Ecology/ Biochemistry and Biophysics	11008
Peniophora aurantiaca (Basidiomycetes)	Terrestrial Ecology/ Reproduction	6623
Peniophora (Basidiomycetes)	Systematics and Taxonomy	1127
	Biogeography	3094
Peniophora cinerea (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	13428
Peniophora fulvissima new species (Basidiomycetes)	Systematics and Taxonomy/ new species	2891 N
Peniophora incarnata new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	13633 N
Peniophora lycii (Basidiomycetes)	Animal Husbandry/ phytase producer	17984
	Nutrition	17768
	Nutrition/ Animal Husbandry	5386, 17831
Peniophora lycii phytase	Animal Husbandry/ Nutrition/ dietary supplement	17768
Peniophora lysii (Basidiomycetes)	Nutrition/ Animal Husbandry	5226
Peniophora ovalispora new record (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	13428 N
Peniophora pini (Basidiomycetes)	Terrestrial Ecology/ Mycology	2487
Peniophora pseudonuda new record (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	13428 N
Peniophora scintillans new record (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	13428 N
Peniophora septentrionalis new record (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	13428 N
Peniophora spp (Basidiomycetes)	Ecology/ species 1/ species 2	10351
Peniophora subpirispora (Basidiomycetes)	Systematics and Taxonomy/ rare species	1817
Peniphora aurantiaca (Basidiomycetes)	Systematics and Taxonomy	2891
Peniphora dipyrenosperma (Basidiomycetes)	Systematics and Taxonomy	2891
Peniphora eriksonii (Basidiomycetes)	Systematics and Taxonomy	2891
Peniphora incarnata (Basidiomycetes)	Systematics and Taxonomy	2891
Peniphora laurentii (Basidiomycetes)	Systematics and Taxonomy	2891
Peniphora subpirispora (Basidiomycetes)	Systematics and Taxonomy	2891
penitrem A Toxicology/ Foods/ mycotoxin		17931
	Veterinary Medicine/ toxin/ tremorgen	8498
Pennisetum glacum (Gramineae)	Agronomy/ Pest Management/ Genetics/ inbred lines	1202
Pennisetum glaucum (Gramineae)	Agronomy/ Molecular Genetics/ Infection/ grain crop	18223
	Genetics/ host/ seedling	13978
	Horticulture/ Infection	3116
	Infection/ Agronomy/ host	13656
	Agronomy/ Horticulture/ host	5839
	Parasitology/ Agronomy/ Pest Management/ host	13663
	Molecular Genetics/ Infection/ Agronomy/ P 7-3 line	12691
	Pest Management/ Agronomy/ Infection/ grain crop	11456
	Horticulture	12451
	Infection/ Agronomy/ Enzymology/ grain crop/ host	14791
Pennisetum pedicellatum (Gramineae)	Terrestrial Ecology/ Infection	4303
Pennisetum purpureum (Gramineae)	Biodiversity/ host	4073
	Infection/ Agronomy/ forage crop/ host	2823
	Pest Management/ forage crop	3608 R
	Infection	3607
	Systematics and Taxonomy/ Infection/ Bacteriology	13985
Pennsylvania (USA; North America; Nearctic region)	Evolution/ Population Genetics	7687
	Foods/ Toxicology	12810
	Horticulture/ Nutrition/ Soil Science	6338
	Infection/ Agronomy	11262
	Climatology/ Reproduction	11167
	Pollution	12263
	Systematics and Taxonomy/ Infection/ Mycology	14594
Penstemon gracilis (Scrophulariaceae)	Evolution/ Systematics and Taxonomy/ Infection/ host	12569
Penstemon grandiflorus (Scrophulariaceae)	Evolution/ Systematics and Taxonomy/ Infection/ host	12569
pentachloroanisole Pollution/ Bioprocess Engineering		8586
pentachlorophenol Methods/ Agrichemicals/ fungicide		8702
	Molecular Genetics/ hazardous chemical	16850
	Environmental Sciences/ Toxicology	13505
	Pollution/ Bioprocess Engineering	8586
	Enzymology/ biodegradation	14598
	Toxicology/ Bioprocess Engineering/ Mycology	16185
	Waste Management/ Chemistry/ Methods/ pollutant	7202
pentacycle Pharmacognosy/ Methods		9563
pentacyclic triterpenes Pesticides/ fungicide		17665
pentadecanoate	Enzymology/ Metabolism/ Molecular Genetics	5910
pentadecanoic acid	Infection/ Biochemistry and Biophysics/ Horticulture	8800
Pentadiplandra brazzeana (Tiliaceae)	Molecular Genetics/ Bioprocess Engineering	12526
pentagalacturonate Enzymology/ Methods		16089
pentagalloylglucose Pathology/ Infection/ Forestry		13195
pentaketide	Biochemistry and Biophysics/ Infection/ biosynthesis	4567
pentaketide derivatives Systematics and Taxonomy		15458
pentaketide pathway	Biochemistry and Biophysics/ Metabolism/ analysis	9535
pentaketide synthase	Biochemistry and Biophysics/ Infection	4567
pentalongin	antifungal-drug/ Biochemistry and Biophysics	1952 D
	antiinfective-drug/ Biochemistry and Biophysics	1952 D
pentamidine	antibacterial-drug/ Clinical Immunology/ Infection	2416 D
	antifungal-drug/ Pharmacology/ antiinfective-drug	15611 D
	Pharmacology/ Infection/ in-vitro synergistic effects	15242 D
	Pharmacology/ Infection/ antiinfective-drug	8921 D
	Pharmacology/ Molecular Genetics	12852 D
	antiinfective-drug/ Clinical Immunology/ Infection	2416 D
	Pharmacology	15611 D
	Pharmacology/ Infection	8921 D
	Pharmacology/ Infection	15242 D
	Pharmacology/ Infection/ antiparasitic-drug	4287 D
	Pharmacology/ Molecular Genetics	12852 D
	antiparasitic-drug/ Pharmacology/ Infection	4287 D
	antiprotozoal-drug/ Pharmacology/ Infection	4287 D
pentanal Molecular Genetics/ Enzymology/ Metabolism		5145
pentane Methods/ Biochemistry and Biophysics		14031
penta(O-methyl) derivative	Pharmacognosy/ Enzymology	15986
Pentas longiflora (Rubiaceae)	Biochemistry and Biophysics/ Pharmacology	1952
Pentilia egena (Coleoptera)	Terrestrial Ecology/ predator	14445
pentobarbital	anticonvulsant-drug/ Pharmacology/ Neurology	16149 D
pentosanase Biochemistry and Biophysics/ Foods		15492
pentosans Enzymology/ Foods		16301
pentose phosphate	Biochemistry and Biophysics/ Metabolism	10084
	Enzymology/ Metabolism/ metabolic pathway	2181
pentose phosphate pathway	Biochemistry and Biophysics/ Metabolism	10369
	Bioprocess Engineering/ Metabolism/ functions	7697
	Methods/ Models and Simulations/ Metabolism	7151
	Models and Simulations/ Metabolism/ Cell Biology	11060
pentose phosphate pathway enzymes	Molecular Genetics/ Methods/ overproduction	5378
pentoses	Bioprocess Engineering/ Enzymology/ Nutrition/ rare	8156
	Development/ Nutrition/ Reproductive System	3024
pentothal sodium	Methods/ Neurology/ Pulmonary Medicine	9958
pentothal sodium provocative test	Methods/ Neurology/ Pulmonary Medicine	9958
pentoxifyline Gastroenterology/ Pharmacology		5067
pentulose-5-phosphate Metabolism		17693
penultimate galactose	Methods/ Biochemistry and Biophysics/ Cell Biology	12856
peony (Paeoniaceae)	Infection/ Horticulture/ Pesticides/ host	7299
people-forest relationship	Pharmacognosy/ changing dynamics	12491
PEP Infection/ prophylactic method		13976
PEP carboxykinase Metabolism/ Enzymology		16074
Peperomia sandersii (Piperaceae)	Systematics and Taxonomy/ Infection/ host	13638
Peperomia sp. (Piperaceae)	Systematics and Taxonomy/ Infection/ host	13638
pepper blight Pest Management/ fungal disease		5830
pepper cyclophilin gene (Solanaceae)	Molecular Genetics/ Infection/ differential regulation	1429
pepper phylloplane flora	Pest Management/ Infection/ Horticulture/ Foods	3373
pepper (Solanaceae)	Biochemistry and Biophysics/ Foods/ vegetable crop	12375
	Bioprocess Engineering/ Soil Science/ Horticulture	16552
	Foods/ Methods/ Toxicology/ Mycology	1063
	Horticulture/ Infection/ Radiation Biology/ host	13075
	Pest Management/ Phytophthora blight resistance	1405
	Pest Management/ Genetics/ Infection/ host	1408
	Infection/ Horticulture/ disease occurrence/ host	11402
	Horticulture/ host	5494
	Horticulture/ host/ vegetable crop	5482
	Horticulture/ host/ vegetable crop	8188, 15074
	Molecular Genetics/ Chemical Coordination	14315
	Horticulture/ host/ vegetable crop	8318
	Infection/ host	1429
	Infection/ host/ Capsicum annuum	1533
	Infection/ Horticulture/ host/ vegetable crop	6536
	Pest Management/ Horticulture/ cultivar-Paladin	11658
	Horticulture/ vegetable crop	11654
	Horticulture/ Agrichemicals/ Infection	13184
	Horticulture/ Parasitology/ Infection/ host	15836
	Horticulture/ Pesticides/ Infection/ host	4995
	Infection/ Epidemiology/ Horticulture	15837
	Infection/ Epidemiology/ Horticulture/ host	9810
	Infection/ Horticulture/ Foods/ host	3373
	Infection/ Horticulture/ Parasitology/ host	13466
	Infection/ Horticulture/ Soil Science/ host	11208
	Methods/ Horticulture/ cultivar-Nockwang/ host	7028
	Pesticides/ Horticulture/ cultivar-Paladin	11646
	Soil Science/ Horticulture/ host/ vegetable crop	6341
	Soil Science/ Ecology/ Pest Management	12889
pepper spot	Pest Management/ Horticulture/ fungal disease	16026
pepper spots	Systematics and Taxonomy/ Biogeography	13637
Peppera Wildlife Sanctuary (India; Asia; Oriental region)	Biogeography	5022
peppermint essential oils	Methods/ Biochemistry and Biophysics	11955
peppermint (Labiatae)	Infection/ Horticulture/ new host/ Mentha x piperata	9755
	Methods/ Biochemistry and Biophysics	11955
peppermint oil Horticulture/ Reproduction/ Infection		17324
peppers Biochemistry and Biophysics/ Foods		12375
pepsin Biochemistry and Biophysics/ Allergy/ Foods		18511
	Methods	13830
	Methods/ Sigma Chemical Co	12024
	Bioprocess Engineering/ Methods/ Enzymology	5670
	Nutrition/ Foods/ Biochemistry and Biophysics	17279
pepsin digestion	Immune System/ Pharmacognosy/ Foods	12664
pepstatin A Pharmacognosy/ Enzymology/ inhibitor		1234
pepstatin agarose	Immune System/ Infection/ Enzymology	5059
peptaibol antiinfective-drug/ Pharmacology		16032 D
	Biochemistry and Biophysics	3942
	Immune System/ Membranes	880
	Pharmacognosy/ Biochemistry and Biophysics	939
peptaibol ampullosporin A	Biochemistry and Biophysics/ Physiology/ Methods	11017
peptaibol database	Pharmacognosy/ Biochemistry and Biophysics	939
peptaibol synthetase cloning	Enzymology/ Cell Biology/ Mycology/ Infection	10952
peptaibols Pest Management/ Infection/ Horticulture		3416
peptic ulcer Infection/ Gastroenterology		15376
peptidase Foods/ Methods		1953
	Infection/ Horticulture/ allozymes	18386
	Methods/ Bioenergetics/ Enzymology	14530
	Pest Management/ Population Studies	11651
peptidase B Enzymology/ Methods		12963
peptidase D Enzymology/ Methods		12963
peptidase inhibitors	Biochemistry and Biophysics/ Pharmacology	3017
peptidases Digestive System/ Enzymology		13044
	Foods/ Enzymology/ activities/ analysis	18045
peptide antibacterial-drug/ Pharmacology		16050 D
	antiinfective-drug/ Pharmacology	16050 D
	Biochemistry and Biophysics	16062, 16065
	Methods	16484
	Methods/ crosslinks	16517
	Enzymology/ Cell Biology	7657
	Infection/ Pulmonary Medicine	2474
	Methods	2957
	Methods/ Enzymology	16038
	Pharmacology/ Infection	355 R
	Nutrition/ Development/ Methods	7720
	Pharmacology/ Molecular Genetics	17459
peptide analog antifungal-drug/ Pharmacology		9171 D
	antiinfective-drug/ Pharmacology/ antineoplastic-drug	9171 D
	antineoplastic-drug/ Pharmacology	9171 D
peptide binding assay	Cell Biology/ Enzymology/ Methods/ protein analysis	9886

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
peptide bond cis-trans isomerization	Enzymology/ Molecular Genetics/ Methods	15628 **R**
peptide C12	Biochemistry and Biophysics	8925
peptide encoding minigene expression technology	Chemical Coordination/ Biochemistry and Biophysics.	16489 **R**
peptide factor	Pesticides/ Bioprocess Engineering/ fungicide	8485
peptide fragment synthesis	Membranes/ Methods/ Biochemistry and Biophysics	13538
peptide fragments	Membranes/ Methods/ Biochemistry and Biophysics	13538
peptide genes	Molecular Genetics/ Methods/ Infection/ Forestry	7220
peptide hormone precursors	Biochemistry and Biophysics/ Cell Biology/ processing	15525
peptide inhibitor compounds	Infection/ Morphology/ Development/ analysis	10110
peptide interactions	Biochemistry and Biophysics/ Methods	13830
peptide ligand-receptor interaction	Biochemistry and Biophysics/ Methods	3259
peptide ligands	Infection	4655
peptide L-19	antibacterial-drug/ Pharmacology/ Membranes	16317 **D**
	antiinfective-drug/ Pharmacology/ Membranes	16317 **D**
peptide mapping	Biochemistry and Biophysics/ Methods	11740
	Enzymology/ Methods	8509
	Methods/ Metabolism/ Enzymology/ Pharmacognosy	6856
peptide mass fingerprinting	Enzymology/ Cell Biology/ analytical method	16314
	Methods/ Biochemistry and Biophysics	14056
	Chemistry/ identification method	5028
peptide mimic	Biochemistry and Biophysics	15570
peptide mimotopes	Pharmacology/ Methods/ Clinical Immunology	10791
peptide N-glycosidase F	Enzymology/ PNGase F	17576
peptide nucleic acid probe-based fluorescence in-situ hybridization	Infection/ Methods/ Equipment and Instrumentation	17776
peptide nucleic acid probes	Infection/ Methods/ preparation/ uses	4425
	Methods/ Biochemistry and Biophysics/ analysis	2953 **R**
	Microbiology/ Molecular Genetics/ applications	626
	Molecular Genetics/ Infection/ Methods	106
peptide nucleic acid synthesis	Methods/ Microbiology/ Molecular Genetics	626
peptide nucleic acids	Methods/ Biochemistry and Biophysics/ analysis	2953 **R**
peptide pheromones	Infection/ Morphology/ Development/ analysis	10110
	Molecular Genetics/ Cell Biology	5813 **R**
peptide proadrenomedullin N-terminal 20 peptide	Pharmacology/ Infection/ antimicrobial activity	4604
peptide recognition modules	Molecular Genetics	2156
peptide regulators	Enzymology/ Cell Biology	16042
peptide sequence analysis	Biochemistry and Biophysics/ Membranes/ Methods	3336
peptide signalling	Molecular Genetics/ Cell Biology	15816 **R**
peptide synthesis	Immune System/ Biochemistry and Biophysics	3872
	Pharmacognosy/ Biochemistry and Biophysics	1462
peptide t-F-2	Molecular Genetics/ Methods	385
peptide titration	Methods/ Biochemistry and Biophysics	13867
peptide transferase inhibitor	Biochemistry and Biophysics/ Methods	15164
peptide 4	Pharmaceuticals/ Chemistry/ Methods	8359
peptide/antibody recognition	Biochemistry and Biophysics	15570
peptide-based immunotherapy	Infection/ Immune System/ therapeutic method	6178
peptide-mediated delivery	Radiation Biology/ Methods/ Cell Biology	18523
peptide-N-glycosidase F	Methods/ Enzymology/ Prozyme, Inc.	2406
peptides	Biochemistry and Biophysics	1120
	Cell Biology	10523
		12353
	Methods/ amine-terminus	10170
	Methods/ analysis/ functions/ structures	1121
	Bioprocess Engineering/ Enzymology/ secretion	9723
	Cell Biology/ Biochemistry and Biophysics	8570
	Morphology/ Biochemistry and Biophysics	2332
	Enzymology	8572
	amino-terminus	15885
	Cell Biology/ Chemical Coordination/ Evolution	17277
	Methods	11442
	Methods/ analysis	14350
	Molecular Genetics	6027
		9550
	Foods/ analysis	10335
	Biochemistry and Biophysics/ analysis	16778
	Biochemistry and Biophysics/ Metabolism/ Nutrition	8451
	Infection/ Epidemiology/ Molecular Genetics	17822
	Morphology/ Development/ analysis/ functions	10110
	Pharmacology/ Immune System	2682
	Methods/ Biochemistry and Biophysics	4381
peptides	Methods/ Biochemistry and Biophysics	7726
	Chemistry/ Mathematical Biology	4896
	Marine Ecology/ Aquaculture/ Toxicology/ analysis	3606
	Molecular Genetics	1549
	Enzymology	10890
	Methods	385
	Methods/ Enzymology/ molecular masses	2060
	Methods/ Infection/ Forestry	7220
	Pest Management/ Biochemistry and Biophysics	12068
	Biochemistry and Biophysics/ Agronomy	7119
	Foods/ Infection/ Methods/ applications	8674
	Pharmacology/ Cell Biology/ Methods	5014
peptide-19	antibacterial-drug/ Pharmacology/ Membranes	16317 **D**
	antiinfective-drug/ Pharmacology/ Membranes	16317 **D**
peptidic protease inhibitor	Pharmacognosy/ Immune System/ Enzymology	347
peptidoglycan	Pharmacology/ Blood and Lymphatics	3331
peptidoglycan hydrolase	Enzymology/ Methods/ Molecular Genetics	6885
peptidoglycan recognition protein	Genetics/ Molecular Genetics/ Infection	1416
Peptidoglycan recognition protein	Molecular Genetics/ Infection	13121
peptidoglycan recognition protein	Pharmacology/ Blood and Lymphatics	3331
peptidoglycan recognition protein-LC	Immune System/ Molecular Genetics/ Infection	7203
Peptidoglycan recognition protein-LC	Molecular Genetics/ Infection	13121
peptidoglycan recognition protein-SA	Immune System/ Molecular Genetics/ Infection	7203
peptidomimetic	enzyme inhibitor-drug/ Pharmacology	6552 **D**
peptidomimetic drugs	Biochemistry and Biophysics	1950
peptidomimetic vinyl sulfone	Parasitology/ Enzymology/ reagent	1235
peptidyl diazomethyl ketones	antiinfective-drug/ Pharmacology/ Enzymology	5304 **D**
	antiviral-drug/ Pharmacology/ Enzymology	5304 **D**
peptidyl prolyl cis-trans isomerase	Molecular Genetics/ complementary DNA clones	1659
peptidyl prolyl cis-trans isomerases	Molecular Genetics/ Cell Biology	1660
peptidyl transferase	Molecular Genetics/ Enzymology/ Cell Biology	5677
peptidyl transferase inhibitor	Biochemistry and Biophysics/ Methods	15164
peptidyl-p-nitroanilide	Enzymology/ Methods/ Foods	1361
peptidyl-prolyl isomerase	Enzymology/ Molecular Genetics/ Methods/ catalyst	15628 **R**
peptidyl-transfer RNA hydrolase	Molecular Genetics/ Enzymology	12383
peptidyl-tRNA hydrolase	Molecular Genetics/ Enzymology	12383
peptone	Biochemistry and Biophysics/ Mycology	3021
	Enzymology	17525
	Bioprocess Engineering	8484
	Foods/ Biochemistry and Biophysics/ Nutrition	9917
	Metabolism/ Biochemistry and Biophysics	7107
	Infection/ Integumentary System	17212
peptone aqueous solution	Infection/ culture medium/ laboratory equipment	1527
Peptostreptococcus (Gram-Positive Cocci)	Infection/ Gynecology/ pathogen	17470 **R**
PEPT1	Biochemistry and Biophysics/ Methods	5282
	Pharmacology/ Biochemistry and Biophysics/ roles	9117
PEPT2	Biochemistry and Biophysics	1950
	Methods	5282
	Pharmacology/ Biochemistry and Biophysics/ roles	9117
pep12	Cell Biology	10245
Pep12	Membranes/ Enzymology	4778
Pep12 protein	Membranes/ Biochemistry and Biophysics	911
Pep12p	Biochemistry and Biophysics/ Membranes	13471
	Cell Biology/ Biochemistry and Biophysics	3508
	Transport and Circulation/ Molecular Genetics	3159
Pep3	Molecular Genetics	1666
pequi (Caryocaraceae)	Infection/ Horticulture/ host/ tropical/ seedling	5835
PER	Enzymology	18396
per	Molecular Genetics/ Methods	1664
PER protein	Biosynchronization/ Biochemistry and Biophysics	3702
peracetate	Molecular Genetics/ Infection/ antifungal activity	4176
peracetylated oligosaccharide	Methods/ Biochemistry and Biophysics	12676
peracid	Molecular Genetics/ Infection/ formation	4176
peramine	Infection/ Terrestrial Ecology/ mycotoxin/ toxin	1069
	Metabolism/ Morphology/ Toxicology/ Infection	16512
	Methods/ Biochemistry and Biophysics/ Infection	17927
	Terrestrial Ecology/ Biochemistry and Biophysics	9642
peramine alkaloids	Terrestrial Ecology/ Biochemistry and Biophysics	17029
percent canopy cover	Pest Management/ Horticulture	16354
percent dead branches	Terrestrial Ecology	18157
		18160
percentage defoliation	Agronomy/ Infection/ Models and Simulations	12690
percentage of colonization	Forestry	4932
percentage reflectance	Agronomy/ Infection/ Models and Simulations	12690
percentage seed germination	Infection/ Pest Management/ Horticulture	4024
perchloric acid	Methods/ Biochemistry and Biophysics	16391
percutaneous absorption	Methods/ Integumentary System	2490 **R**
percutaneous embolotherapy	Surgery/ Pulmonary Medicine/ therapeutic method	3750
percutaneous endoscopic gastrostomy	Surgery/ Infection/ Gastroenterology/ Pharmacology	5068
percutaneous gastrostomy	Gastroenterology/ Infection/ Methods/ Pediatrics	8030
percutaneous transthoracic needle aspiration	Infection/ Methods/ Pulmonary Medicine	16928
percutaneous vesicostomy	Infection/ Pediatrics/ Nephrology/ surgical method	1385
peregrine falcon (Falconiformes)	Population Studies/ Reproduction/ egg/ female	6927
Pereniporia medulla-panis (Basidiomycetes)	Ecology	10351
perennation	Pest Management/ Infection/ Horticulture	10811
	Terrestrial Ecology/ Biogeography	10350
perennial cankers	Pest Management/ Forestry/ disease-miscellaneous	15191
perennial disease incidence	Horticulture/ Epidemiology/ Infection	10301
perennial grass (Gramineae)	Infection/ Pest Management/ Agronomy/ forage crop	7552
	Metabolism/ Morphology/ Toxicology/ Infection/ host	16512
perennial ryegrass (Gramineae)	Agronomy/ Genetics/ cultivar-Goalkeeper/ turfgrass	6594
	Animal Husbandry/ Agronomy/ Nutrition	14125
	Genetics/ Nutrition/ Agronomy/ Lolium perenne	14126
	Biochemistry and Biophysics/ Metabolism/ Agronomy	646
	Environmental Sciences/ Agronomy/ Forestry/ host	18294
	Horticulture/ turfgrass/ Lolium perenne	6584
	Genetics/ cultivar-Brightstar II/ turfgrass	6587
	Genetics/ cultivar-Citation III/ turfgrass	6588
	Infection/ host/ turfgrass/ Lolium perenne	4062
	Pest Management/ Infection/ forage crop/ host	15625
	Infection/ Lolium perenne	1793
	Climatology/ Development/ host/ Lolium perenne	8588
	Horticulture/ host/ turfgrass	11227
	Horticulture/ host/ Lolium perenne	1797
	Horticulture/ Reproduction/ host/ Lolium perenne	13655
	Molecular Genetics/ Agronomy/ forage crop/ host	5196
	Pest Management/ Agronomy/ Horticulture/ host	13390
	Pest Management/ Agronomy/ host/ Lolium perenne	10143
	Horticulture/ Agrichemicals/ Infection/ Nutrition	10537
	Horticulture/ Infection/ host/ turfgrass	4988
	Horticulture/ Infection/ host/ turfgrass	12582
	Infection/ Agronomy/ crop/ host	16977
	Infection/ Agronomy/ forage crop/ Lolium perenne	9107
	Infection/ Animal Husbandry/ Toxicology/ seed	16970
	Pesticides/ Horticulture/ host/ Lolium perenne	11237
	Terrestrial Ecology/ Behavior/ food/ Lolium perenne	16704
	Biochemistry and Biophysics/ Lolium perenne	9642
perennial tropical crop disease	Infection/ Horticulture/ Pest Management	3938
	Horticulture/ Pest Management/ economic impact	3936
		3937
	Horticulture/ Vector Biology/ Pest Management	3939
	Pest Management/ Infection/ Horticulture	3940
perennial vegetation-based technology	Forestry/ Conservation/ Agriculture	12467
perforation topography	Infection/ Digestive System	3206 **R**
	Gastroenterology/ Oncology	3210 **R**
perforation type	Infection/ Digestive System	3206 **R**
performance	Animal Husbandry/ Nutrition/ Physiology/ Infection	4939
performance index	Methods/ Models and Simulations/ Metabolism	8996
perfume	Enzymology/ Methods/ Cosmetics/ synthesis	12768
perfume allergy	Immune System/ Integumentary System/ diagnosis	10845
perfumery	Biochemistry and Biophysics/ Cosmetics/ Metabolism	1467
perfumes	Infection/ Otolaryngology/ Pharmacognosy	8626
perhumid forests	Soil Science/ Terrestrial Ecology	9501
perianal infection	Hematology/ Clinical Immunology/ Oncology	2420
perianastomotic hemorrhage	Cardiovascular Medicine/ Infection/ vascular disease	9798
peribacteroid membrane	Molecular Genetics/ Methods	4957
peribronchial fibrosis	Respiratory System/ Infection	4147
peribronchial granulomatous antigen	Pediatrics/ Psychiatry/ Infection	14363
pericardiectomy	Infection/ surgical method	3826
pericarditis	Infection/ diagnosis/ fungal disease/ heart disease	3826
	Cardiovascular System/ heart disease	5964
	Pulmonary Medicine/ Cardiovascular Medicine	10015
pericardium	Cardiovascular Medicine/ Methods	18285

Keyterm	Context Terms	Ref. No.
pericardium		
	Cardiovascular System/ Infection/ circulatory system	8412
	Infection/ Pulmonary Medicine/ circulatory system	10015
pericentric inversion		
	Molecular Genetics/ Methods/ Agronomy/ Infection	10053
pericentrin	Biochemistry and Biophysics/ Cell Biology	4940
Periconia britannica	new record (Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ new record	11828 N
Periconia byssoides	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ Methods	7180
	Chemistry/ Methods	5816
Periconia circinata	(Fungi Imperfecti or Deuteromycetes)	
	Toxicology/ Infection/ Biochemistry and Biophysics	664
Periconia	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Biogeography	6947 R
Periconia prolifica	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Marine Ecology	2837
Periconia sp.	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Pest Management/ biological control agent	1991
periderm	Cell Biology/ Biochemistry and Biophysics	9948
	Horticulture/ Infection/ Pest Management	2079
periderm components		
	Horticulture/ Infection/ Pest Management	2079
Peridermium harknessii	(Basidiomycetes)	
	Pest Management/ Forestry/ pathogen	1947
Peridermium pini	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	9514
peridial wall		
	Systematics and Taxonomy/ Morphology/ Mycology	13332
peridium		
	Horticulture/ Soil Science/ Terrestrial Ecology	15626
peridontium		
	Parasitology/ Surgery/ dental and oral system	14217
periendoscopic colic perforation		
	Infection/ Digestive System/ digestive system disease	3206 R
Perilla frutescens	(Labiatae)	
	Pesticides/ Pest Management/ Infection/ Agriculture	12136
perilla oil	Foods/ Enzymology/ Bioprocess Engineering	7873
Perillus bioculatus	(Heteroptera)	
	Pest Management/ Infection/ Economic Entomology	10846
perillyl alcohol	Metabolism/ biotransformation	15508
periluminal contamination		
	Infection/ Methods/ Gastroenterology	10356
perimeter:area ratio		
	Terrestrial Ecology/ Soil Science/ Biodiversity	9591
perinatal care	Infection/ Gynecology/ Epidemiology	17787
perineum	Pulmonary Medicine/ Infection	5865
perinuclear antineutrophil cytoplasmic antibodies		
	Gastroenterology/ Clinical Immunology	8519
perinuclear Golgi	Enzymology/ Metabolism/ Methods	8868
perinuclear halo	Infection/ Gastroenterology	9384
perinuclear localization		
	Cell Biology/ Biochemistry and Biophysics	2320
perinuclear silencing sites		
	Molecular Genetics/ Membranes/ second class	7650
period doubling	Molecular Genetics/ Cell Biology	5750
period homeostasis	Biosynchronization	10224
	Cell Biology	1600 R
periodate		
	Methods/ Biochemistry and Biophysics/ oxidation	3432
periodate oxidation		
	Biochemistry and Biophysics/ Methods	13450
periodic acid Schiff		
	Gynecology/ Infection/ staining method	14857
periodic acid Schiff staining		
	Infection/ Ophthalmology/ diagnostic method	3748
periodic acid Schiff-Alcian Blue staining		
	Methods/ Infection/ Biochemistry and Biophysics	4661
periodic acid-Schiff	Infection/ Methods	10675
periodic acid-Schiff reagent		
	Oral System/ Muscular System/ Infection/ stain	3028
periodic acid-Schiff reagent staining		
	Oral System/ Muscular System/ Infection	3028
periodic culture transfer method		
	Methods/ Infection/ Pest Management	7481
periodic phenomena		
	Biochemistry and Biophysics/ Metabolism	2179
periodically introduced pathogen		
	Pathology/ Horticulture	10760
periodioles	Biogeography	4933
periodontal disease		
	Epidemiology/ Infection/ Clinical Immunology	3954
	Geriatrics/ Infection/ Otolaryngology/ Economics	6238
	Infection/ Oral System/ dental and oral disease	15748
	Oral System/ Methods/ dental and oral disease	1194
	Oral System/ Infection/ Blood and Lymphatics	16303 R
periodontitis		
	Oral System/ Infection/ Molecular Genetics	18008
periodontopathy	Parasitology/ Infection/ Pathology	16347
perionychomycosis		
	Pharmacology/ Methods/ drug therapy/ fungal disease	82
peripheral arterial pseudoaneurysm		
	Infection/ Pharmacology/ vascular disease	15902
peripheral benzodiazepine receptor		
	Blood and Lymphatics/ Molecular Genetics	3901
peripheral blood		
	Blood and Lymphatics/ Infection/ Immune System	8432 R
peripheral blood		
	Dermatology/ Infection/ Clinical Immunology	10357
	Gynecology/ Clinical Immunology/ Infection	12010
	Hematology/ blood and lymphatics/ immune system	6077
	Clinical Immunology/ Oncology/ Methods/ graft	4447
	Clinical Immunology/ Pharmacology/ Oncology	4444
	Infection/ blood and lymphatics	7284
		11572
	Clinical Immunology/ Hematology	5540
	Dermatology/ Clinical Immunology	2858
	Medical Genetics/ Hematology/ immune system	1763
	Pharmacognosy/ Tumor Biology/ Toxicology	14953
	Pharmacology/ Oncology/ Hematology	4408
peripheral blood cells		
	Pharmacognosy/ Immune System/ Endocrine System	10592
peripheral blood count		
	Infection/ Clinical Immunology/ Hematology	5540
peripheral blood eosinophilia		
	Immune System/ Respiratory System/ Infection	17664
peripheral blood leukocytes		
	Molecular Genetics/ Methods/ Medical Genetics	15730
peripheral blood mononuclear cell		
	Gynecology/ Clinical Immunology/ Infection	12010
	Immune System/ Infection/ blood and lymphatics	4650
	Molecular Genetics/ blood and lymphatics	4787
	Infection/ Dental Medicine/ blood and lymphatics	17131
	Nutrition/ blood and lymphatics/ immune system	4398
	Respiratory System/ Immune System/ PBMC	14236
	Pharmacognosy/ Blood and Lymphatics	3675
	Pharmacology/ Hematology/ Clinical Immunology	13491
	Pollution/ Immune System/ Infection/ immune system	13279
	Veterinary Medicine/ Integumentary System	5330
peripheral blood mononuclear cells		
	Allergy/ Enzymology/ blood and lymphatics	18287
	Clinical Chemistry/ Allergy/ Pulmonary Medicine	8347
	Infection/ Dermatology/ blood and lymphatics	7993
	Clinical Immunology/ Dermatology/ Infection	14860
	Dermatology/ Infection/ blood and lymphatics	14963
	Infection/ blood and lymphatics/ immune system	4155
	Immune System/ Infection/ blood and lymphatics	9649
	Infection/ Blood and Lymphatics/ immune system	15275
	Infection/ Immune System/ blood and lymphatics	17919
	Immune System/ Blood and Lymphatics	16898
	Integumentary System/ Biochemistry and Biophysics	12292
	Molecular Genetics/ Infection/ Immune System	12403
	Pharmacognosy/ Blood and Lymphatics	17623
peripheral blood progenitor cell		
	Clinical Immunology/ Methods/ Oncology	4944
peripheral blood stem cell		
	Clinical Immunology/ Hematology/ Oncology/ graft	4443
	Hematology/ blood and lymphatics	6077
	Clinical Immunology/ Oncology/ Methods/ graft	4446
	Clinical Immunology/ Oncology/ Surgery/ graft	2399
	Methods/ Oncology/ blood and lymphatics	3016
	Surgery/ blood and lymphatics	2410
	Infection/ Clinical Immunology/ Hematology/ graft	5919
	Clinical Immunology/ Methods/ graft	3062
	Oncology/ Hematology/ Methods/ graft	4438
	Pharmacology/ Clinical Immunology/ Oncology	4945
	Hematology/ Oncology/ Clinical Immunology	4948
	Surgery/ Hematology/ Infection/ Oncology/ graft	2415
	Pharmacology/ Clinical Immunology/ Infection	3275
peripheral blood stem cell transplantation		
	Hematology/ Clinical Immunology/ Oncology/ PBSCT	3030
	Oncology/ Hematology/ Methods/ complications	4438
	Pulmonary Medicine/ Surgery/ surgical method	9163
peripheral catheter		
	Infection/ Equipment and Instrumentation/ Methods	17973
peripheral catheters		
	Equipment and Instrumentation/ Infection	17972
peripheral chromatin protein		
	Cell Biology/ Biochemistry and Biophysics	13255 R
peripheral endoplasmic reticulum		
	Molecular Genetics	10955
peripheral eosinophilia	Pulmonary Medicine/ Infection	9989
peripheral facial nerve palsy		
	Infection/ Otolaryngology/ Pediatrics/ Pharmacology	7016
peripheral granulocytes		
	Metabolism/ Immune System/ Infection	2571
peripheral leukocytes		
	Metabolism/ Immune System/ Infection	2571
peripheral lymphocyte		
	Digestive System/ Immune System/ immune system	15519
peripheral monocyte		
	Immune System/ Endocrine System/ immune system	5671
peripheral monocytes		
	Metabolism/ Immune System/ Infection	2571
peripheral motor sensory nerve		
	Oncology/ Hematology/ Clinical Immunology	2370
peripheral motor sensory neuropathy		
	Oncology/ Hematology/ Clinical Immunology	2370
peripheral nervous system		
	Biochemistry and Biophysics/ Immune System	2344 R
	Pharmacology/ Bioprocess Engineering/ Methods	12762
peripheral neuro-immune interaction		
	Immune System/ Endocrine System/ Infection	17336
peripheral neuropathy		
	Epidemiology/ Infection/ Clinical Immunology	1304
peripheral neuropathy		
	Pharmacology/ Oncology/ Epidemiology/ Methods	2386
	Psychiatry/ Infection/ Epidemiology/ epidemiology	15195
	Toxicology/ Infection/ Neurology/ drug-induced	8203
peripheral stem cell	Oncology/ Hematology/ Methods	2425
peripheral T cell lymphoma		
	Oncology/ Molecular Genetics/ Clinical Immunology	9179
peripheral T cells		
	Molecular Genetics/ Methods/ blood and lymphatics	10100
peripheral T-cell lymphoma		
	Pharmacology/ Oncology/ Hematology/ drug therapy	4408
peripheral thromboembolism		
	Infection/ Cardiovascular Medicine/ Pediatrics	7307
peripheral vascular disorder		
	Infection/ Epidemiology/ vascular disease	15511
peripheral white cell		
	Hematology/ Biochemistry and Biophysics/ Oncology	10160
periplasm	Enzymology/ Molecular Genetics	2740
periplasmic space		
	Cell Biology/ Molecular Genetics/ Methods	3108
	Enzymology/ Metabolism	3793 R
	Foods/ Enzymology	6749
periplocin		
	Pharmacognosy/ Cell Biology/ Molecular Genetics	8832
Perisoreus infaustus	(Passeriformes)	
	Forestry/ Terrestrial Ecology/ Behavior/ adult/ juvenile	9004
perispore	Systematics and Taxonomy/ Evolution	9521
perithecia	Infection	3367
	Pest Management/ Agronomy	1738
	Pest Management/ Forestry	15186
	Horticulture/ reproductive system	16027
	Population Genetics/ Infection/ Evolution	9520
	Reproductive System/ Physiology/ Ecology	6648
	Systematics and Taxonomy/ Biogeography	16104
	Epidemiology/ Infection/ production	18359
perithecial development		
	Pest Management/ Epidemiology/ Infection	4998
Perithecioides	(Ascomycetes)	
	Biogeography/ coprophilous	9971
perithecium	Infection/ Climatology/ Reproduction	11167
	Systematics and Taxonomy/ Morphology	2216
peritoneal adherent cell	Biochemistry and Biophysics	5033
peritoneal catheter		
	Infection/ Nephrology/ Gastroenterology	8634
peritoneal cavity		
	Infection/ Digestive System/ Immune System	5347
	Pharmacognosy/ Blood and Lymphatics	14668
peritoneal dialysate culture		
	Infection/ Nephrology/ Gastroenterology	7816
peritoneal dialysate fluid		
	Infection/ Nephrology/ Gastroenterology	7816
peritoneal dialysis		
	Gastroenterology/ Infection/ Methods/ Pediatrics	8030
	Toxicology/ therapeutic method	17062
	Infection/ Gastroenterology/ Nephrology/ PD	6019
	Methods/ Gastroenterology/ complications	10356
	Methods/ Surgery/ Gastroenterology	16542
	Nephrology/ Methods/ efficacy/ therapeutic method	17597
	Pediatrics/ Infection/ therapeutic method	7953
	Pharmacology/ Nephrology/ Infection/ complications	5341
peritoneal dialysis catheter insertion		
	Nephrology/ Methods/ therapeutic method	17597
peritoneal dialysis catheter removal		
	Nephrology/ Methods/ therapeutic method	17597
peritoneal fluid		
	Gastroenterology/ Nephrology/ Infection	7813
		7815
	Pediatrics/ Infection/ Pharmacology	14178
	Pharmacology/ Pediatrics/ digestive system	17077
peritoneal fluid cell count		
	Gastroenterology/ Nephrology/ Infection	7815
peritoneal fluid culture		
	Gastroenterology/ Nephrology/ Infection	7815
peritoneal inflammation		
	Infection/ Digestive System/ Immune System	5347
peritoneal macrophage		
	Immune System/ Infection/ blood and lymphatics	8923
	Pharmacology/ Urinary System/ Digestive System	6140
	Infection/ Immune System/ blood and lymphatics	8889
peritoneal macrophages		
	Biochemistry and Biophysics/ Metabolism	16000
	Immune System/ Infection/ blood and lymphatics	17883
	Pharmacology/ Infection/ blood and lymphatics	9448
	Infection/ Immune System/ blood and lymphatics	12404
	Immune System/ Pharmacology/ immune system	9479
	Toxicology/ Immune System/ blood and lymphatics	6377
	Tumor Biology/ Pharmacognosy/ Immune System	10857
peritoneal mast cell		
	Pharmacognosy/ Immune System/ immune system	1272
peritoneal neutrophil		
	Immune System/ Infection/ blood and lymphatics	12396
peritoneal pseudocyst		
	Nephrology/ Pediatrics/ Infection	5763
peritoneal removal		
	Infection/ Gastroenterology/ Nephrology	6018
peritoneoscopy		
	Nephrology/ Methods/ imaging method	17597
peritoneum		
	Clinical Immunology/ Gastroenterology/ Metabolism	17643

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
peritoneum	Gastroenterology/ Infection/ Pediatrics	13440
	Nephrology/ Infection/ digestive system	7815
	Infection/ Epidemiology/ Gastroenterology	6020
	Gastroenterology/ Nephrology/ Epidemiology	6018
	Gastroenterology/ Nephrology/ Pharmacology	6019
	Methods/ Gastroenterology/ digestive system	10356
	Methods/ Surgery/ Gastroenterology	16542
	Nephrology/ Gastroenterology/ digestive system	7816
	Nephrology/ Infection/ Epidemiology/ digestive system	6004
	Infection/ Gastroenterology/ digestive system	5345
	Pharmacology/ Gastroenterology/ Infection	7814
peritonitis	Gastroenterology/ Infection/ Pediatrics	13440
	Nephrology/ Infection/ bacterial disease	7813
	Pediatrics/ Clinical Immunology	12746
	Infection/ digestive system disease	14746
	Epidemiology/ Gastroenterology/ Nephrology	6020
	Gastroenterology/ digestive system disease	15374
	Gastroenterology/ Nephrology/ Epidemiology	6018
	Gastroenterology/ Nephrology/ Pharmacology	6019
	Gastroenterology/ Oncology	3210 **R**
	Integumentary System/ Immune System	3009 **R**
	Methods/ bacterial disease/ infectious disease	17969
	Methods/ Gastroenterology/ diagnosis/ etiology	10356
	Nephrology/ Gastroenterology/ bacterial disease	7816
	Surgery/ Methods/ Pharmacology	12006
	Nephrology/ Infection/ Epidemiology/ etiology	6004
	Pharmacology/ Gastroenterology/ Infection/ etiology	7814
	Nephrology/ Infection/ digestive system disease	5341
peritoxin precursors	Toxicology/ Infection/ Biochemistry and Biophysics	664
peritoxins	Toxicology/ Infection/ Biochemistry and Biophysics	664
perivacuolar membrane compartment	Cell Biology	13415 **R**
	Methods/ Membranes/ Molecular Genetics	1902
Perkin Elmer AAS 2100	Metabolism/ Biochemistry and Biophysics/ Mycology	13606
Perkin Elmer Spectrum GX FT/IR system	Biochemistry and Biophysics/ Methods/ Perkin Elmer	1766
Perkin-Elmer Lambda 18 UV/VIS spectrophotometer	Enzymology/ Methods/ Perkin-Elmer	8509
Perkin-Elmer Lambda 5 spectrophotometer	Enzymology/ Methods/ Perkin Elmer	1764
Perkin-Elmer Lambda-35 spectrophotometer	Methods/ Enzymology/ Metabolism/ Perkin-Elmer	10018
PerkinElmer Life Sciences thermal cycler	Methods/ Molecular Genetics/ Enzymology	4975
Perkin-Elmer LS 5B fluorometer	Enzymology/ Methods/ Perkin-Elmer	10118
Perkin-Elmer LS 50B spectroluminescence meter	Enzymology/ Methods/ Perkin-Elmer	6108
Perkin-Elmer LS50 instrument	Methods/ Foods/ Biochemistry and Biophysics	1062
Perkin-Elmer LS50B Luminescence spectrophotometer	Enzymology/ Methods/ Perkin Elmer	7069
Perkin-Elmer LS50B spectrofluorometer	Pharmacognosy/ Methods/ Membranes	6850
Perkin-Elmer model 241 polarimeter	Methods/ Pharmaceuticals/ Infection/ Chemistry	2741
Perkin-Elmer software	Pharmacognosy/ Methods/ Membranes	6850
Perkin-Elmer 2000 FTIR spectrometer	Methods/ Enzymology/ Perkin-Elmer	14980
Perkin-Elmer 9600 thermocycler	Molecular Genetics/ Methods/ Perkin-Elmer	8603
Perkinsus marinus (Sporozoa)	Aquaculture/ Bioprocess Engineering/ Infection	15176
Perkinsus olseni (Sporozoa)	Aquaculture/ Parasitology/ Epidemiology/ pathogen	18519 **R**
PERK1	Molecular Genetics/ Enzymology	18544
perlatolic acid	Terrestrial Ecology	7446
perlite	Horticulture/ Waste Management/ Soil Science	6514
	Methods/ Microbiology/ uses	627
	Pollution/ Bioprocess Engineering	694
perlite-based pot cropping	Agrichemicals/ Agronomy/ Bioprocess Engineering	18158
permafrost	Terrestrial Ecology	2260
permanent anamorphs	Systematics and Taxonomy/ Morphology	2219
permanent microscope slides	Agronomy/ Infection/ Parasitology	17441
permanent plot method	Terrestrial Ecology/ field method	15178
permeability	Membranes/ Biochemistry and Biophysics	17488 **R**
permeability transition	Membranes/ Bioenergetics/ Mycology	18038
permeability transition pore	Cell Biology	7787
permeability-increasing protein	Pharmacology/ Infection	15882
permeabilized cell mass	Enzymology/ Bioprocess Engineering/ Foods	5230
permease	Biochemistry and Biophysics/ trafficking	8283
	Molecular Genetics	11785
	Pharmacology	11476
permease major facilitator superfamily	Molecular Genetics/ Pharmacology/ Methods/ analysis	4396
permease sorting	Molecular Genetics/ Methods/ Metabolism	11889 **R**
permeation fluxes	Waste Management/ Equipment and Instrumentation	3281
Permian	Paleobiology	18521
permissive growth conditions	Cell Biology/ Mycology/ Biochemistry and Biophysics	15932
permissive temperature	Biochemistry and Biophysics/ Mycology	3860
Permixon	antineoplastic-drug/ Pharmacognosy/ Oncology	12077 **D**
permselective membranes	Equipment and Instrumentation/ Clinical Chemistry	191
permutite	Animal Husbandry/ uses	16665
Pernambuco (Brazil; South America; Neotropical region)	Pest Management/ Parasitology/ Infection	10801
pernicious anemia	Nutrition/ blood and lymphatic disease	15890
Peronophythora litchi (Fungi)	Infection/ Horticulture/ Foods/ pathogen	1114
Peronophythora litchii (Fungi)	Pharmacology	13561
Peronosclerospora eriochloae (Phycomycetes)	Infection/ Morphology/ phytopathogen	6285
Peronosclerospora noblei (Phycomycetes)	Infection/ Morphology/ phytopathogen	6285
Peronosclerospora (Phycomycetes)	Pest Management/ Agronomy/ Horticulture/ pathogen	9544 **R**
Peronosclerospora sorghi (Phycomycetes)	Agronomy/ Genetics/ Infection/ pathogen	12692
Peronospora arborecans (Phycomycetes)	Horticulture/ Pharmacognosy/ Methods/ pathogen	2848
Peronospora arborescens (Phycomycetes)	Pest Management/ Epidemiology/ Agronomy	12640
Peronospora crispula (Phycomycetes)	Pest Management/ Infection/ pathogen	6797
Peronospora destructor (Phycomycetes)	Pest Management/ Epidemiology/ Infection	3413
	Infection/ Pesticides/ Horticulture/ phytopathogen	12560
Peronospora digitalidis (Phycomycetes)	Pest Management/ Infection/ Horticulture	16616
Peronospora effusa new race (Phycomycetes)	Infection/ Systematics and Taxonomy/ new race	8809 **N**
Peronospora farinosa f. sp. chenopodii (Phycomycetes)	Pest Management/ Epidemiology/ Infection	16613
Peronospora hyoscyami (Phycomycetes)	Pest Management/ Molecular Genetics/ Infection	15667
Peronospora manshurica (Phycomycetes)	Agronomy/ Infection/ Parasitology/ pathogen	17441
Peronospora parasitica (Phycomycetes)	Horticulture/ Molecular Genetics/ Methods/ Infection	10442
	Infection/ Chemical Coordination/ pathogen	1930
	Horticulture/ Agronomy/ parasite	13214
	Pest Management/ Horticulture/ pathogen	4800
	Molecular Genetics/ Cell Biology/ Infection/ pathogen	8398
	Infection/ genomic diversity/ pathogen	4468
	Infection/ pathogen	3944
	15707 **R** 10216 5587	5297
	Pest Management/ Agriculture/ pathogen	9456
		15843
	Cell Biology/ Cala2 isolate/ pathogen	17463
	Infection/ Pesticides/ Horticulture/ phytopathogen	12560
	Pesticides/ Pest Management/ Horticulture/ pathogen	4345
Peronospora (Phycomycetes)	Pest Management/ Agronomy/ Horticulture/ pathogen	9544 **R**
Peronospora rubi (Phycomycetes)	Molecular Genetics/ Biogeography/ Infection	14080
Peronospora sparsa (Phycomycetes)	Infection/ Horticulture/ pathogen	8196
	Molecular Genetics/ Biogeography/ Infection	14080
	Pest Management/ Horticulture/ pathogen	4040
		4041
	Horticulture/ Pesticides/ development	13747
Peronospora spp. (Phycomycetes)	Pest Management/ Horticulture/ pathogen	4320
Peronospora tabacina (Phycomycetes)	Infection/ Agronomy/ pathogen	11229
	Epidemiology/ phytopathogen	6414
	Methods/ pathogen	641
	Pathology/ Horticulture/ pathogen	10760
	Pest Management/ Horticulture/ pathogen	3473
Peronospora viciae (Phycomycetes)	Pesticides/ Infection/ Horticulture/ Pest Management	10498
Peronosporaceae (Fungi)	Pesticides/ Methods/ pathogen	9356
Peronosporaceae (Phycomycetes)	Biogeography/ 51 species	7567
	Infection/ Morphology	6285
Peronosporales (Basidiomycetes)	Biogeography	7018
	Systematics and Taxonomy/ Parasitology/ parasite	7020
peroxidase	Agronomy/ Infection/ Physiology	13122
	Biochemistry and Biophysics/ activity	5033
	pathogenesis-related	42
	Metabolism/ Infection	10973
	Bioprocess Engineering	1365
	Biochemistry and Biophysics	8777
	Chemical Coordination	9636
	Enzymology	12907
	activity	6200
	glycoprotein/ heat inducible/ stress induced	14035
	Infection/ activity change	9745
	Metabolism/ Infection/ Chemical Coordination	7585
peroxidase	Enzymology/ Molecular Genetics	9090
	Equipment and Instrumentation	10859
	Foods/ Infection/ Enzymology/ induction	11450
	Genetics	13978
	Horticulture/ Pest Management/ Genetics/ Infection	14563
	Infection/ Cell Biology/ Enzymology/ cytochemistry	17416
	Chemical Coordination/ Metabolism	6125
	Enzymology/ activity	9993
	Enzymology/ Horticulture	9704
	Horticulture/ activity	9707
	Horticulture/ disease resistance	16141
	Molecular Genetics/ pathogen induction	5598
	Nutrition/ activity	5572
	Sense Organs/ Methods	4711
	Metabolism/ Bioprocess Engineering	3661
	Cell Biology/ hydrogen peroxide-activated	7238
	Infection/ Agronomy	7542
	Methods/ Biochemistry and Biophysics/ applications	7223
	Molecular Genetics/ Enzymology/ auxin up-regulation	5857
	Pest Management/ Horticulture/ activity	7443
	Infection/ defense mechanisms	1627
	Infection/ Agronomy	6913
	Infection/ Horticulture	9731
	Pharmacognosy/ Enzymology/ activity	12058
	Pollution/ Terrestrial Ecology/ Enzymology/ activity	1356
	Waste Management/ Enzymology/ extracellular	14604
	Population Studies/ Enzymology	16913
	Soil Science/ Terrestrial Ecology/ Enzymology	14795
	Terrestrial Ecology/ Enzymology	1413
	Infection/ Biochemistry and Biophysics/ Morphology	18298
peroxidase isoenzyme A1	Enzymology/ Molecular Genetics	5755
peroxidase labeled lectin staining	Infection/ Sense Organs/ Methods/ reliability	4711
peroxidase system	Infection/ Biochemistry and Biophysics	17895
peroxidase-catalyzed polymerization technique	Pollution/ Enzymology/ applications/ description	1041
peroxidases	Biochemistry and Biophysics	9780
	Chemical Coordination/ heavy metal inhibition	9634
	Enzymology/ Bioprocess Engineering/ activities	17158
	Bioprocess Engineering/ analysis/ applications	3611
	Bioprocess Engineering/ Methods	14093
	Infection/ Pest Management	9727
	Metabolism	5190 **R**
	Methods/ Bioprocess Engineering/ Enzymology	2928
	Molecular Genetics/ activities	10113
	Enzymology/ activities/ transcript levels	10341
	Pollution/ pollutant degradation	16123
	Pollution/ Enzymology	14598
	Enzymology/ activities/ analysis/ applications	13509
	Enzymology/ applications	1041
	Waste Management/ Enzymology	12097
	Pollution	3866
peroxidation	Bioprocess Engineering/ Methods/ Enzymology	7779 **R**
peroxidative halogenations	Biochemistry and Biophysics	9780
peroxide	Biochemistry and Biophysics/ Methods	17762
	Cell Biology/ Biochemistry and Biophysics	940
	Enzymology	8822
peroxide-generating enzymes	Molecular Genetics/ Pollution/ pollutant degradation	16123
peroxides	Methods/ Infection	2593
peroxin	Cell Biology	13418 **R**
	Enzymology	2352
		9209
	Membranes/ Evolution	3183
peroxin 20	Enzymology/ Cell Biology/ chaperone	10250
peroxin 5	Enzymology/ Cell Biology/ chaperone	10250
peroxins	Biochemistry and Biophysics/ Cell Biology	3639
	Methods/ Cell Biology/ functions/ structures	8097
	Enzymology/ Molecular Genetics/ analysis/ functions	16152
	Molecular Genetics	13587
peroxiredoxin	Cell Biology/ Biochemistry and Biophysics	2056 **R**
	Enzymology	16063
peroxiredoxins	Biochemistry and Biophysics	10106 **R**
peroxisomal adenine nucleotide transporter	Biochemistry and Biophysics/ identification	3642
	Molecular Genetics/ Metabolism	12325
peroxisomal biogenesis	Bioprocess Engineering/ Metabolism	13504
peroxisomal citrate synthase	Enzymology/ Cell Biology/ Development	4838
peroxisomal docking	Biochemistry and Biophysics/ Cell Biology	3637
peroxisomal docking complex	Membranes/ Biochemistry and Biophysics	2355
peroxisomal malate dehydrogenase	Enzymology/ Cell Biology/ Development	4838
peroxisomal matrix	Molecular Genetics	13881
peroxisomal matrix protein	Cell Biology/ Biochemistry and Biophysics	5429
	Enzymology/ Cell Biology/ Development	4838
peroxisomal matrix proteins	Cell Biology/ Mycology	15932
peroxisomal membrane	Biochemistry and Biophysics/ Cell Biology	3635
	Membranes	2356

Keyterm	Context Terms	Ref. No.
peroxisomal membrane	Biochemistry and Biophysics/ Membranes/ preparation	3633
	Cell Biology/ Biochemistry and Biophysics	2354
	Enzymology	9209
	Membranes	510
	Biochemistry and Biophysics	511 2355
	Biochemistry and Biophysics/ Methods	13114
	Molecular Genetics	358
	Pharmacognosy/ Cell Biology	2357
	Toxicology/ Cell Biology	2358
peroxisomal membrane peroxin	Molecular Genetics	13881
peroxisomal membrane protein	Cell Biology	13418 R
	Enzymology	2352
peroxisomal membrane protein import	Membranes/ Methods/ Biochemistry and Biophysics	8858
peroxisomal membrane protein 34	Biochemistry and Biophysics/ Cell Biology/ Pmp34	3640
peroxisomal membrane protein 47	Biochemistry and Biophysics/ Cell Biology/ Pmp47	3640
peroxisomal membrane proteins	Biochemistry and Biophysics/ Cell Biology	3634
	Membranes/ Methods/ Biochemistry and Biophysics	8858
peroxisomal metabolism	Molecular Genetics/ Metabolism	5824
peroxisomal peroxin Pex19p	Membranes/ Molecular Genetics/ metabolism	358
peroxisomal protein	Cell Biology/ Enzymology	9209
peroxisomal proteins	Molecular Genetics/ mislocalization	13881
peroxisomal PTS2-dependent matrix protein	Biochemistry and Biophysics	13809
peroxisomal resistance protein	Molecular Genetics/ Cell Biology/ Enzymology	11882
peroxisomal-matrix-enzyme	Cell Biology/ Enzymology	9209
peroxisome	Biochemistry and Biophysics/ Cell Biology	3634
	Membranes	2356
	Cell Biology	3790
	biogenesis	3787
	formation/ protein capacity/ protein composition	13418 R
	Biochemistry and Biophysics	2354 5429
	Enzymology	3788 9209
	Enzymology/ assembly	2352
	Enzymology/ proliferation	2353
	Methods/ biogenesis/ selective degradation	3613
	Molecular Genetics	3789
	Molecular Genetics/ abundance/ inheritance	801
	Morphology	6655
	Enzymology	892
	Cell Biology	10250
	Cell Biology/ Development	4838
	Molecular Genetics	7236
	Molecular Genetics/ Cell Biology	12858
	Membranes/ biogenesis	510
	Biochemistry and Biophysics	511 13412 2355
	Evolution/ biogenesis/ division/ growth	3183
	Molecular Genetics/ biogenesis	13587
	spore wall synthesis	6871
	Cell Biology/ assembly/ function	13309
	Metabolism	5824
	Metabolism/ Enzymology/ Toxicology	18272
	Methods/ biogenesis/ homeostasis	1664
	Pharmacognosy/ Cell Biology	2357
	Toxicology/ Cell Biology	2358
peroxisome biogenesis	Biochemistry and Biophysics/ Cell Biology	3639
	Methods/ Cell Biology	3157
	Cell Biology/ Methods/ Mycology	6723
peroxisome biogenesis disease	Membranes/ Evolution/ disease-miscellaneous	3183
peroxisome gene	Membranes/ Evolution/ PEX gene	3183
peroxisome homeostasis	Membranes/ Biochemistry and Biophysics	16572
peroxisome membrane	Membranes/ Evolution	3183
peroxisome membrane biogenesis	Membranes/ Methods/ Biochemistry and Biophysics	8858
peroxisome membrane formation	Biochemistry and Biophysics/ Cell Biology	3634
peroxisome membrane vesicles	Membranes/ Evolution	3183
peroxisome proliferator activated receptor-gamma gene (Hominidae)	Molecular Genetics/ Blood and Lymphatics/ exons	9172
peroxisome proliferator activated receptor-gamma messenger RNA;	Molecular Genetics/ Blood and Lymphatics	9172
peroxisome proliferator activated receptor-gamma mRNA	Molecular Genetics/ Blood and Lymphatics	9172
peroxisome proliferator activated receptor-gamma 4	Molecular Genetics/ Blood and Lymphatics	9172
peroxisome proliferator activated receptor-gamma 5	Molecular Genetics/ Blood and Lymphatics	9172
peroxisome proliferator activated receptor-gamma 6	Molecular Genetics/ Blood and Lymphatics	9172
peroxisome proliferator activated receptor-gamma 7	Molecular Genetics/ Blood and Lymphatics	9172
peroxisome proliferator activated receptor-gamma-1	Molecular Genetics/ Blood and Lymphatics	9172
peroxisome proliferator-activated receptor gamma	Pharmacognosy/ Endocrine System	4196
peroxisome proliferator-activated receptors	Biochemistry and Biophysics/ Physiology/ Metabolism	15128 R
peroxisome targeting pathway	Enzymology/ Cell Biology/ Development	4838
peroxisome targeting signals	Biochemistry and Biophysics/ Cell Biology	3637
peroxisome-proliferator-activated receptor-delta	Biochemistry and Biophysics/ repression	7261
peroxisomes	Biochemistry and Biophysics	3636
	Cell Biology/ biogenesis	3635
	Cell Biology/ subclasses	3640
	Cell Biology/ Metabolism/ selective degradation	3639
	Membranes	3633
	Cell Biology/ Biochemistry and Biophysics	9612
	Molecular Genetics	17700
	Molecular Genetics/ vacuolar engulfment	5372
	Enzymology/ Cell Biology	282
	Cell Biology/ analysis/ functions	5175
	Molecular Genetics/ biogenesis	16152
	Molecular Genetics/ degradation	10850
	Cell Biology/ Infection	13363
	Enzymology/ analysis/ functions/ deficiency effects	16151
peroxisomicine A1	Pharmacognosy/ Cell Biology	2357
	Toxicology/ Cell Biology/ toxin	2358
peroxy radicals	Cell Biology/ Bioprocess Engineering/ Methods	14089
peroxyacetic acid enzyme reaction intermediate	Enzymology/ Methods/ analysis/ spectroscopic studies	17049
peroxyacetyl nitrate	Pollution/ Terrestrial Ecology/ Forestry/ Toxicology	10637
peroxyl radical	Biochemistry and Biophysics	7960
peroxyl radicals	Infection/ Metabolism/ Methods	8406 R
peroxynitrite	Biochemistry and Biophysics/ Immune System	2344 R
	Methods/ Cell Biology/ Enzymology	4970
peroxynitrite reductase	Methods/ Cell Biology/ Enzymology	4970
Perrotia flammea (Ascomycetes)	Systematics and Taxonomy/ Biogeography	5771
Perrotia flammea new record (Ascomycetes)	Biogeography/ Conservation/ new record	9231 N
Perrotia new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	7820 N
Persea americana (Lauraceae)	Chemical Coordination/ Infection/ seedling	11079
	Horticulture/ Genetics/ Infection/ female/ host	12440
	Infection/ Pest Management/ Horticulture	15055
	Pest Management/ Epidemiology/ Infection/ host	14841
	Horticulture/ antifungal activity	14837
	Infection/ Horticulture	15063
	Infection/ Metabolism/ tropical	3600
Persea americana var. drymifolia (Lauraceae)	Horticulture/ Genetics/ Infection/ host/ tropical	12440
Persea americana var. drymifolia x Persea americana var. guatemalensis (Lauraceae)	Horticulture/ Genetics/ Infection/ host/ seedling	12440
Persea americana var. guatemalensis (Lauraceae)	Horticulture/ Genetics/ Infection/ host/ seedling	12440
Persea sp. (Lauraceae)	Horticulture/ Infection/ cultivar-Carmem/ tropical	10320
persephone gene	Infection/ Immune System/ Molecular Genetics	12172
Persian walnut (Juglandaceae)	Infection/ Pest Management/ Horticulture/ host	9740
Persicaria senegalense crude extract	antiinfective-drug/ Infection/ Reproductive System	765 D
Persicaria senegalense (Polygonaceae)	Infection/ Reproductive System/ Pharmacognosy	765
Persiciospora (Ascomycetes)	Evolution/ Molecular Genetics	9508
persimmon (Ebenaceae)	Foods/ Infection/ Enzymology/ host/ Diospyros kaki	11450
	Infection/ Horticulture/ Enzymology/ host	13696
	Molecular Genetics/ Enzymology/ host	16539
	Pest Management/ Horticulture/ host/ Diospyros kaki	13206
	Pesticides/ Horticulture/ host/ temperate nut crop	257
persimmon fruit	Foods/ Infection/ Enzymology/ fruit	11450
persistence	Agronomy/ Infection/ Genetics	10533
	Horticulture/ Pest Management/ Infection	15625
persistence behavior	Infection/ Population Studies	719
persistent acute cellular rejection	Pulmonary Medicine/ Clinical Chemistry/ Methods	9236
persistent ear discharge	Otolaryngology/ Surgery/ ear disease	1799
persistent fever	Infection/ Pharmacology/ Clinical Immunology	3123
	Pediatrics/ Hematology/ Clinical Immunology	6348
persona computer	Molecular Genetics/ Equipment and Instrumentation	1277
personal care products	Methods/ Mycology/ mold contamination	17950
personal computer devices	Infection/ Human Medicine/ Epidemiology/ equipment	4452
personal medical history	Hematology/ Urology/ Clinical Immunology	4952
personal pump	Pollution/ Occupational Health/ Toxicology	10325
personal sampler	Pollution/ Toxicology	5554
Pertenuis new subspecies (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	14174 N
Pertusaria acuta (Ascomycetes; Lichenes)	Biogeography/ epiphytic corticolous microlichen	8581
Pertusaria coccodes (Lichenes)	Biogeography/ description	15601
Pertusaria geminipara (Lichenes)	Terrestrial Ecology	14849
Pertusaria leucosora new record (Ascomycetes; Lichenes)	Biogeography/ new record	17407 N
Pertusaria (Lichenes)	Biogeography/ Systematics and Taxonomy	6048
	Biography	8214
Pertusaria pertusa (Lichenes)	Reproductive System/ spore	1132
Pertusaria pupillaris (Lichenes)	Biogeography/ Systematics and Taxonomy	14866
Pertusaria pupillaris new record (Lichenes)	Systematics and Taxonomy/ Biogeography	7590 N
Pertusaria pustulata (Lichenes)	Biogeography/ description	15601
Pertusaria subradians (Lichenes; Ascomycetes)	Biogeography/ epiphytic corticolous microlichen	8581
Pertusaria tetrathalamia (Lichenes; Ascomycetes)	Biogeography/ epiphytic corticolous microlichen	8581
Pertusaria velata new record (Lichenes)	Biogeography/ new record	8051 N
Pertusariaceae (Ascomycetes)	Systematics and Taxonomy/ Genetics/ Evolution	10121
pertussis	Pediatrics/ Pulmonary Medicine/ Infection	13353
Peru (South America; Neotropical region)	Agronomy/ Biogeography/ Population Genetics	12260
	Biogeography/ Evolution	13989
	Pest Management/ Horticulture/ Infection	15651
	Horticulture/ Infection/ Radiation Biology	3067
Peruvian apple cactus (Cactaceae)	Infection/ Horticulture/ Development/ tropical	14914
Peruvian highlands (Peru; South America; Neotropical region)	Pest Management/ Infection/ Horticulture	12656
per1	Molecular Genetics/ Enzymology	11800
per2	Molecular Genetics/ Enzymology	11800
Pescadillo protein	Molecular Genetics	8725
PE-SCIEX API 300 ion-spray triple-quadrupole mass spectrometer	Methods/ Metabolism/ Biochemistry and Biophysics	3820
Pesotum spp. (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography/ anamorph.	14040
pest control	Horticulture/ Foods/ Pest Management	10300
	Pest Management/ Agronomy/ Parasitology	5421
	Infection/ Agronomy	3408
	Infection/ Horticulture/ Economic Entomology	4803
	Subterranean Ecology	18035
pest control implications	Pest Management/ Economic Entomology	15917 R
pest control method	Methods/ Pesticides/ Pest Management	10352
	Pest Management/ Parasitology/ Horticulture	12456
pest control potential	Pest Management/ Toxicology/ Pesticides	1371
pest damage	Pest Management/ Economic Entomology/ Infection	16609
pest dynamics	Foods	6840 R
pest infestations	Pest Management/ Economic Entomology/ Infection	8229
pest insect biological characteristics	Pest Management/ Economic Entomology/ Forestry	1022
pest invasions	Forestry/ Infection/ Population Studies/ Ecology	17596
pest management	Horticulture/ Pest Management	2078
	Pest Management	14342
	Parasitology/ Horticulture	14278
pest management implications	Behavior/ Terrestrial Ecology	8288
	Pest Management	3608 R
pest management practices	Pest Management/ Agriculture	13456
pest mites monitoring method	Pest Management/ monitoring method	10687
pest mites trapping method	Pest Management/ capture method	10687
pest outbreaks	Pest Management/ Economic Entomology	8658
pest population density	Pest Management/ Parasitology/ Horticulture	14266
pest population reduction	Pest Management/ Economic Entomology	2523
pest resistance	Agronomy/ Genetics	12459
	Economic Entomology/ Pest Management	13387
	Molecular Genetics	10215
	Pest Management/ Agronomy	12514
	Pest Management/ Infection	3912
	Population Genetics/ Evolution/ Pest Management	1526
pest situation	Pest Management/ Forestry/ Economic Entomology	14112
Pesta formulation	Pest Management/ Infection/ Horticulture/ substrate	380

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Pestalotia disease	Pesticides/ Horticulture/ fungal disease	3051
Pestalotia machrotricha	(Fungi Imperfecti or Deuteromycetes) Pest Management/ biological control agent	6201
Pestalotia palmarum	(Fungi Imperfecti or Deuteromycetes) Agronomy/ Enzymology/ Pest Management	10080
Pestalotia|Pestalotiopsis	(Fungi) Ecology	6865
Pestalotiopsis cruenta	(Fungi Imperfecti or Deuteromycetes) Pest Management/ Infection/ Horticulture	1865
Pestalotiopsis foedans	(Fungi Imperfecti or Deuteromycetes) Pest Management/ Horticulture/ pathogen	13206
Pestalotiopsis	(Fungi Imperfecti or Deuteromycetes) Estuarine Ecology/ Methods/ Mycology	13329
Pestalotiopsis guepini	(Fungi Imperfecti or Deuteromycetes) Bioprocess Engineering/ Metabolism/ Pharmacology	5896
Pestalotiopsis longiseta	(Fungi Imperfecti or Deuteromycetes) Pest Management/ Horticulture	13206
Pestalotiopsis mangiferae	(Fungi Imperfecti or Deuteromycetes) Infection/ Horticulture/ Pest Management/ Foods	15060
Pestalotiopsis microspora	(Fungi Imperfecti or Deuteromycetes) Methods/ Biochemistry and Biophysics	14942
	Pharmacognosy/ Biochemistry and Biophysics	10274
	Radiation Biology/ Morphology/ endophyte	6956
Pestalotiopsis neglecta	(Fungi Imperfecti or Deuteromycetes) Infection/ Agronomy/ pathogen	1291
Pestalotiopsis psidii	(Fungi Imperfecti or Deuteromycetes) Infection/ Horticulture/ pathogen	12130
Pestalotiopsis sp.	(Fungi Imperfecti or Deuteromycetes) Infection/ Forestry/ pathogen	18378
	Horticulture/ Pest Management/ Foods	15061
	Toxicology/ Horticulture	6207
Pestalotiopsis spp.	(Fungi Imperfecti or Deuteromycetes) Biodiversity/ Infection/ leaf endophyte	6650
	Pest Management/ Horticulture/ pathogen	14837
	Terrestrial Ecology/ Climatology/ Infection/ endophyte	16757
Pestalotiopsis stevensonii	(Fungi Imperfecti or Deuteromycetes) Biogeography/ Systematics and Taxonomy	1725 N
Pestalotiopsis sydowiana	(Fungi Imperfecti or Deuteromycetes) Pesticides/ Horticulture/ pathogen	3051
pesticidal sprays	Pesticides/ Agrichemicals/ Agronomy/ pesticide	996
pesticide	Horticulture/ Pollution/ Agrichemicals/ Infection	14200
	Methods/ Ecology/ Foods/ Pollution/ food contaminant	17620 R
	Molecular Genetics/ Pollution/ organopollutant	16123
	Pest Management/ Horticulture/ Epidemiology	1676
pesticide alternatives	Parasitology/ Soil Science/ Marine Ecology	12799
pesticide application	Pest Management/ Agronomy	4754
pesticide biodegradation	Bioprocess Engineering/ Pesticides/ Pollution	13724
pesticide impact	Horticulture/ Economic Entomology/ Biodiversity	18134
pesticide industry	Pesticides/ Business and Industry/ Horticulture	14201
pesticide registration	Pest Management/ Pesticides/ Agriculture	14343
pesticide resistance	Pest Management/ Agronomy/ Pesticides	15446
	Pesticides	15444 15445
	Pesticides/ mechanisms	15442
	Pesticides/ Bioenergetics	15441
pesticide safety	Pesticides/ Pest Management	12574
pesticide seed treatment	Pest Management/ Horticulture/ Infection	4328
pesticide toxicity evaluation	Toxicology/ Pollution/ Pesticides/ evaluation method	3696
pesticides	Aquaculture/ Parasitology/ Government and Law	9174
	Bioprocess Engineering/ Pesticides/ Pollution	154
	Horticulture/ Economic Entomology/ Biodiversity	18134
	Infection/ Pest Management/ Epidemiology	13298 R
	Molecular Genetics	2981 R
	Pesticides/ Soil Science/ pesticide	11820
	Pollution/ Biochemistry and Biophysics/ Methods	4358
	Bioprocess Engineering/ pollutant	843
	Pesticides/ contrasting/ microbial degradation	12098
	Soil Science/ Horticulture	18482
	Toxicology/ Methods/ identification/ toxin	3771
	Pollution/ Pesticides/ biodegradation products	3696
PEST-1	Biochemistry and Biophysics/ Biosynchronization	1613
PEST-2	Biochemistry and Biophysics/ Biosynchronization	1613
pet allergens	Immune System/ Equipment and Instrumentation	7282 R
pet management	Foods	6840 R
pet ownership	Allergy/ Pulmonary Medicine/ Pediatrics/ current	7256
petal	Pest Management/ reproductive system	7942
PetEnol-S39A	Enzymology	10120
Peter the Great Bay	(Russia; Asia; Europe; Palearctic region) Marine Ecology	9955
Petersburg Ranger District	(Alaska; USA; North America; Nearctic region) Terrestrial Ecology	11430
petiole	Infection/ Marine Ecology	8963
	Pest Management/ Horticulture	16026
petiole blight	Infection/ fungal disease	7935
petiole inoculation technique	Genetics/ Infection/ Agronomy/ inoculation method	11216
petioles	Behavior/ Terrestrial Ecology/ food	9556
	Infection/ Agronomy	6235
	Pest Management/ Horticulture	15181
petite formation frequency	Infection/ correlation	9579
petite phenotype	Evolution/ Bioenergetics	6524
Petiveria alliacea	(Phytolaccaceae) Pharmacognosy/ Oncology/ Infection/ medicinal plant	14753
Petiveria alliacea sulfur-containing compounds	antibacterial-drug/ Pharmacognosy/ Oncology	14753 D
	antifungal-drug/ Pharmacognosy/ Oncology/ Infection	14753 D
	antiinfective-drug/ Pharmacognosy/ Oncology	14753 D
	antineoplastic-drug/ Pharmacognosy/ Oncology	14753 D
petiveriin A	antibacterial-drug/ Pharmacognosy/ Oncology	14753 D
	antifungal-drug/ Pharmacognosy/ Oncology/ Infection	14753 D
	antiinfective-drug/ Pharmacognosy/ Oncology	14753 D
	antineoplastic-drug/ Pharmacognosy/ Oncology	14753 D
petiveriin B	antibacterial-drug/ Pharmacognosy/ Oncology	14753 D
	antifungal-drug/ Pharmacognosy/ Oncology/ Infection	14753 D
	antiinfective-drug/ Pharmacognosy/ Oncology/ design	14753 D
	antineoplastic-drug/ Pharmacognosy/ Oncology	14753 D
Petota	(Solanaceae) Pest Management/ Genetics/ Horticulture/ Infection	10976 R
Petri disease	Infection/ Horticulture/ fungal disease	11184 11221
	Pest Management/ Molecular Genetics	16022
Petri dish	Biogeography/ Pollution/ Climatology	7767
	Enzymology/ Cell Biology/ laboratory equipment	3489
petri dish	Mycology/ laboratory equipment	15984
	Waste Management/ Cell Biology	4715
	Wildlife Management/ Development	14046
Petri dishes	Biogeography/ laboratory equipment	9971
	Pharmacognosy/ laboratory equipment	15978
petri plate	Biochemistry and Biophysics/ laboratory equipment	13695
Petriellidium fusoideum	(Ascomycetes) Enzymology/ Methods/ Infection/ Metabolism	8409
Petriellidium fusoideum-produced low molecular weight substance	Enzymology/ Methods/ Infection/ Metabolism	8409
Petrifilm EC technique	Foods/ Methods/ analytical method/ applications	4690
Petrifilm medium method	Methods/ Foods/ food contaminant detection method	7241 7242
Petroica australis	(Passeriformes) Population Studies/ Wildlife Management/ Ecology	14199
petrol	Pharmacognosy/ Infection	12287
petroleum	Biogeography/ soil contaminant	7556
	Horticulture/ Infection	12505
petroleum compounds	Pollution/ Enzymology/ Methods/ Soil Science	9318
petroleum hydrocarbon	Pollution/ Bioprocess Engineering/ Methods/ pollutant	2565
petroleum hydrocarbons	Bioprocess Engineering/ Pollution/ reduction	18168
	Pollution/ oil spill/ soil pollutant	17727
	Methods/ Soil Science/ pollutant	18555
petroleum jelly storage	Methods/ storage method	11112
petroleum oil	Pest Management/ Infection/ Agronomy/ Pesticides	11638
petroleum oil EC	Pest Management/ Horticulture/ Pesticides/ Infection	12461
petroleum product	Pollution/ Methods/ pollutant	15860
petroleum products	Pollution/ pollutant	13993
petrolum ether extract	Pest Management	9928
Petroselinum crispum	(Umbelliferae) Infection/ host	8480 R
	Molecular Genetics	10266
Petunia hybrida PhOSM gene	(Solanaceae) Molecular Genetics/ characterization/ osmotin protein	10123
Petunia hybrida	(Solanaceae) Molecular Genetics	10123
petunia	(Solanaceae) Infection/ Horticulture/ host/ Petunia x hybrida	13215
Petunia x hybrida	(Solanaceae) Infection/ Horticulture/ host	13215
	Pest Management/ Molecular Genetics/ Horticulture	11667
Pet100p	Enzymology/ Membranes/ Bioenergetics	876
pET3d vector	Enzymology	15864
peucedanol	Biochemistry and Biophysics/ antimicrobial activity	5463
Peuraria lobata	(Leguminosae) Toxicology/ Cell Biology/ Biochemistry and Biophysics	14395
PEV	Enzymology/ Molecular Genetics/ modulation	10703
PEV modifier	Molecular Genetics	5676
PEX gene	Cell Biology	13418 R
	Membranes/ Evolution	3183
pexophagy	Cell Biology	6271 R
pexophagy	Cell Biology	13415 R
	Biochemistry and Biophysics	779
	Methods	3613
Pex1p	Cell Biology/ Enzymology	2352
Pex10p	Membranes/ Biochemistry and Biophysics/ Methods	13114
Pex11p	Membranes/ Evolution	3183
Pex13p	Biochemistry and Biophysics	13809
	Membranes/ Biochemistry and Biophysics	2355
Pex14p	Biochemistry and Biophysics	13809
	Membranes/ Biochemistry and Biophysics	2355
PEX16	Biochemistry and Biophysics/ Cell Biology	3634
Pex16p	Cell Biology/ Enzymology	2352 2353
Pex17p	Membranes/ Methods/ Biochemistry and Biophysics	8858
Pex18p	Biochemistry and Biophysics	13809
	Methods	3564
	Methods/ Cell Biology/ detection	3157
	Cell Biology/ Biochemistry and Biophysics	5429
Pex19p	Biochemistry and Biophysics	3642
Pex2p	Biochemistry and Biophysics	3636
Pex20p	Cell Biology/ Biochemistry and Biophysics	5429
Pex21p	Biochemistry and Biophysics	13809
	Methods	3564
	Methods/ Cell Biology/ detection	3157
	Cell Biology/ Biochemistry and Biophysics	5429
Pex21p protein	Enzymology/ Molecular Genetics/ analysis/ functions	16152
Pex24p	Molecular Genetics	13881
PEX3	Biochemistry and Biophysics/ Cell Biology	3634
Pex3p	Biochemistry and Biophysics	3642
	Cell Biology	3635 3637
	Membranes	510
	Biochemistry and Biophysics/ Methods	13114
PEX5	Biochemistry and Biophysics/ Methods/ mapping	3564
Pex5p	Cell Biology	13418 R
	Enzymology/ Molecular Genetics/ Cell Biology	12858
	Membranes/ Biochemistry and Biophysics	2355
	Evolution/ function	3183
Pex5p receptor	Cell Biology/ Mycology	15932
Pex5pL	Cell Biology/ Biochemistry and Biophysics	5429
Pex6p	Cell Biology/ Enzymology	2352
pex7	Biochemistry and Biophysics/ Metabolism/ phenotype	3638
PEX7	Biochemistry and Biophysics/ Methods	3564
Pex7p	Biochemistry and Biophysics/ import receptor	13809
	Membranes/ Evolution/ function	3183
Peyer's patch	Nutrition/ Foods/ Biochemistry and Biophysics	18376
Peyritschiella biformis	(Ascomycetes) Infection/ Freshwater Ecology/ Parasitology/ parasite	17208
Pezicula alba	(Ascomycetes) Infection/ Horticulture/ teleomorph/ Neofabraea alba	6415
Pezicula carpinea	new record (Ascomycetes) Biogeography/ Systematics and Taxonomy	5696 N
Pezicula sp.	(Ascomycetes) Infection/ Molecular Genetics/ Horticulture/ pathogen	11347
	Pharmacognosy/ strain-CL11877	5699
Peziza guarantica	(Ascomycetes) Systematics and Taxonomy/ Biogeography	3038
Peziza lividula	(Ascomycetes) Terrestrial Ecology	12973
Peziza petersi	(Ascomycetes) Pharmacognosy/ Foods/ Biochemistry and Biophysics	17018
Peziza proteana var. sparassoides	new record (Ascomycetes) Biogeography/ new record	56 N
Peziza quercicola	(Ascomycetes) Systematics and Taxonomy/ Pezizales/ new species	7825 N
Peziza vesiculosa	(Ascomycetes) Systematics and Taxonomy	3092
Peziza violacea	new record (Ascomycetes) Biogeography/ new record	6866 N
Pezizales	(Ascomycetes) Systematics and Taxonomy/ Biogeography	9434
	Terrestrial Ecology/ Biogeography/ discomycete	15583
Pezizella epithallina	new record (Lichenes) Biogeography/ new record	9077 N
Pezizella punctoidea	new record (Ascomycetes) Biogeography/ Systematics and Taxonomy	5696 N
Pezizomycotina	(Ascomycetes) Systematics and Taxonomy/ Genetics/ Evolution	10121
PfCRT	Biochemistry and Biophysics/ Methods	10582
PFD-FAD	Pest Management/ Computer Applications	11365
PFGE	Molecular Genetics/ Infection/ detection method	5637
	Radiation Biology/ separation method	4127
	Pest Management/ Infection/ Population Genetics	12615
Pfh1p protein	Molecular Genetics	11587
Pfiesteria	(Pyrrophyta) Freshwater Ecology/ Epidemiology/ Microbiology	6615
Pfizer	Infection/ Pharmacology	14239
PFK-2/FBPase-2	Methods/ Enzymology/ expression/ identification	4378
pFLAG-CTC	Molecular Genetics/ Methods/ Sigma-Aldrich	11777
pFLAG-MAC	Molecular Genetics/ Methods/ Sigma-Aldrich	11777
p-fluorophenylalanine	Enzymology/ Metabolism/ Parasitology	13016

Keyterm	Context Terms	Ref. No.
pFPG1 Molecular Genetics/ Methods/ Infection/ vector		13433
pFPG2 Molecular Genetics/ Methods/ Infection/ vector		13433
PFR 97		
Infection/ Molecular Genetics/ Pest Management		8714
PFTase		
Enzymology/ Methods/ activity/ substrate specificity		18407
Pharmacognosy/ Protein farnesyltransferase		4184
Pfu polymerase		
Biochemistry and Biophysics/ Methods		12024
PFV Allergy/ Pulmonary Medicine/ Peak flow variability		9696
Pf1 Biochemistry and Biophysics		18442
PF1092A Biochemistry and Biophysics		527
PF1092C Biochemistry and Biophysics/ derivatives		527
PG Pathology/ Infection/ Polygalacturonase		3394
PG II Enzymology/ endopolygalacturonase		7275
PG IV Enzymology/ endopolygalacturonase		7275
pGADGH		
Molecular Genetics/ Enzymology/ Gal 4 AD vector		2533
pGADGH Rpb3		
Molecular Genetics/ Enzymology/ plasmid		2533
pGAD10 Molecular Genetics/ Infection		8289
pGAD10 cDNA library		
Molecular Genetics/ Transport and Circulation		3162
pGAD424		
Methods/ Molecular Genetics/ Clontech/ gene vector		17253
pGAD424 prey plasmid Molecular Genetics		6138
pGBKT7 Blood and Lymphatics/ Molecular Genetics		3901
Methods/ Biochemistry and Biophysics/ vector		3150
PGBKT7-RASSF1A		
Molecular Genetics/ Tumor Biology/ Methods		15410
pGBT9 Molecular Genetics/ Infection		8289
pGEM-T cloning system		
Methods/ Enzymology/ Tumor Biology/ Promega		4383
pGEX-4T-3 Molecular Genetics/ plasmid		404
PgIBL Pest Management/ Forestry/ fungicide		4036
PGIP Enzymology/ Methods		2957
Pathology/ Infection		3394
PGIPs Biochemistry and Biophysics		6128 R
PGLa		
Immune System/ Infection/ Integumentary System		624
P-glycoprotein Chemistry/ Clinical Chemistry		2194
Pharmacology/ nucleotide binding domain		6687 R
Clinical Immunology/ Oncology/ Hematology		2309
P-glycoprotein-like molecule		
Infection/ Pharmacology/ detection		16338
PGM2 gene		
Enzymology/ Equipment and Instrumentation		3249
PGPR (Bacteria)		
Pest Management/ Agronomy/ Infection		7295
Infection/ Agronomy		6913
Infection/ Horticulture/ Parasitology		8977
Infection/ Horticulture/ Parasitology		13466
PGRP-LC		
Immune System/ Molecular Genetics/ Infection		7203
Molecular Genetics/ Infection		13121
PGRP-SA		
Immune System/ Molecular Genetics/ Infection		7203
PGT IMIX energy dispersive X-ray spectrometer		
Cell Biology/ Equipment and Instrumentation		17956
PG-1 antifungal-drug/ Pharmacology		16053 D
antiinfective-drug/ Pharmacology		16053 D
PG-2 Enzymology/ Bioprocess Engineering		15798
pG3 Methods/ Biochemistry and Biophysics		12473
pH Animal Husbandry/ Digestive System/ Behavior		757
Nutrition		5992
		12090
Biochemistry and Biophysics		1632
9211	9076	3244
Bioprocess Engineering		6810
Cell Biology		14372
		16741
Cosmetics/ Metabolism/ Bioprocess Engineering		1467
Endocrine System/ Methods		9524
Methods		6638
14926	12371	12203
Methods/ Bioprocess Engineering		6811
Bioenergetics		13957
Biomaterials/ Pharmacology/ Infection		3280
Bioprocess Engineering		8461
Biochemistry and Biophysics		10999
Biochemistry and Biophysics/ Cell Biology		4254
		11897
Biochemistry and Biophysics/ Metabolism		7702
		18244
Biochemistry and Biophysics/ Metabolism/ control		17993
Biochemistry and Biophysics/ Metabolism		9913
Biochemistry and Biophysics/ Morphology		14443
Biochemistry and Biophysics/ Soil Science		14059
Biochemistry and Biophysics/ Waste Management		9338
Enzymology		9316
13246	9624	9341
Enzymology/ Foods/ biological effects		17152
Enzymology/ Metabolism/ biological effects		10310
Enzymology/ Metabolism/ Foods		17145
Enzymology/ Methods		5642
		7729
Enzymology/ Nutrition		11596
Enzymology/ Pollution/ Waste Management		9358
Enzymology/ Waste Management		9325
pH Bioprocess Engineering		8599
Equipment and Instrumentation/ Pollution		12333
Foods/ Methods		6886
Metabolism/ Biochemistry and Biophysics		14393
Metabolism/ Enzymology/ Molecular Genetics		12074
Metabolism/ Methods/ Biochemistry and Biophysics		6644
Metabolism/ Molecular Genetics/ Enzymology		14541
Metabolism/ Pharmacology		9247
Methods/ Enzymology		10064
Models and Simulations/ Foods		7149
Morphology/ Biochemistry and Biophysics		6815
Morphology/ Enzymology		10904
Waste Management		5791
Waste Management		8648
Cell Biology/ Enzymology		945
Morphology		266
Chemical Coordination		9056
Development/ Biochemistry and Biophysics		9322
Digestive System/ Metabolism		14832
Enzymology		1570
10966	7108 6371	5631
		18099
Bioprocess Engineering		2975
17203	12908	7728
Bioprocess Engineering/ enzymatic effects		9320
Bioprocess Engineering		6165
Bioprocess Engineering/ ambient/ biological effects		4505
Chemical Coordination/ Infection		10109
Metabolism		13124
		13179
Methods		3625
14371		4248
Methods/ Bioprocess Engineering		9328
Methods/ Molecular Genetics		7174
Molecular Genetics		9550
Molecular Genetics/ Cell Biology/ Evolution		7996
Nutrition		13837
Nutrition/ Bioprocess Engineering		4504
Nutrition/ Methods		3471
Waste Management		13571
Equipment and Instrumentation/ Cell Biology		9847
Foods		1889
9467	8401 8343	3832
	17962 15523	9613
Animal Husbandry		18072
Biochemistry and Biophysics		6093
Biochemistry and Biophysics/ Microbiology		6345
Bioprocess Engineering/ Methods		1281
Enzymology		4865
		13383
Metabolism/ Biochemistry and Biophysics		7107
Methods		6381
Models and Simulations		7173
Nutrition		16678
Sanitation		760
Toxicology/ Methods		3830
Forestry		18488
Freshwater Ecology		3355
Pollution/ Toxicology		18507
Gynecology/ Methods/ Infection		9655
Horticulture		18030
Physiology		12347
Infection		14933
Bioprocess Engineering		3916
Chemical Coordination/ Molecular Genetics		7
Metabolism/ Immune System		13077
Pharmacology		8735
		17358
Pharmacology/ Human Medicine		2668
Pharmacology/ Methods/ effects		4428
Methods/ Biochemistry and Biophysics		1899
Enzymology/ Pollution/ Toxicology		5352
Molecular Genetics		9474
Pharmacology/ Biochemistry and Biophysics		392
Models and Simulations/ Systematics and Taxonomy		14358
Molecular Genetics		13304
Bioprocess Engineering/ Enzymology/ shifting		6742
Cell Biology/ Infection		9548
Enzymology		10114
Enzymology/ Infection		17534
Nutrition/ Biochemistry and Biophysics		4482
Foods		158
Oncology/ Radiology/ Enzymology/ Otolaryngology		13802
Pest Management/ Horticulture		13746
Pesticides/ Economic Entomology		17544
Pharmacology		15957
Immune System		5054
Pollution/ Biochemistry and Biophysics/ Methods		4358
Bioprocess Engineering/ Waste Management		694
Enzymology		14598
Enzymology/ Methods/ Soil Science		9318
Equipment and Instrumentation/ Toxicology		8847
Freshwater Ecology/ Soil Science		1485
Soil Science		12378
Waste Management/ Environmental Sciences		13513
Waste Management/ Enzymology		9315
Waste Management/ Methods		9569
Waste Management/ Pesticides/ Toxicology		18034
Reproductive System/ Foods		16394
Soil Science/ Ecology/ Pest Management/ Biodiversity		12889
pH Soil Science/ Enzymology		13906
Forestry		6728
Horticulture		1886
Terrestrial Ecology/ Behavior		7775
Pest Management/ Toxicology		15510
Soil Science		13814
Toxicology/ Biochemistry and Biophysics/ Foods		1888
Development		8541
Veterinary Medicine/ Infection/ Nutrition/ cecal/ crop		17771
Waste Management/ Agriculture		15435
Biochemistry and Biophysics/ Ecology		13768
Bioprocess Engineering/ Toxicology/ Pollution		5239
Equipment and Instrumentation/ Methods		4250
Models and Simulations/ Bioprocess Engineering		10903
Models and Simulations/ Pollution		14856
Pollution		1034
Pollution/ Bioprocess Engineering		5630
		13570
Pollution/ Ecology		14762
Pollution/ Environmental Sciences		10894
Pollution/ Toxicology/ Environmental Sciences		17154
Toxicology/ Pollution		16308
Ph chromosome		
Hematology/ Clinical Immunology/ Pharmacology		11554
pH control Bioprocess Engineering		14442
Enzymology/ Methods		5642
Enzymology/ Molecular Genetics		14540
Equipment and Instrumentation		14450
pH effect Biochemistry and Biophysics		5776
Bioprocess Engineering		13911
Enzymology		17497
Foods		7900
Foods		12081
13684		12083
Models and Simulations/ Foods/ Toxicology		10093
Nutrition/ Digestive System/ Enzymology		1771
pH effects Bioprocess Engineering		7274
Cell Biology/ Metabolism		3969
Systematics and Taxonomy		2800
Cell Biology		6844
Enzymology		3964
Enzymology		481
7308	7275	5114
Bioprocess Engineering/ Cell Biology		14087
Bioprocess Engineering/ Metabolism		11868
Metabolism		323
Molecular Genetics		5856
Immune System/ Infection/ Enzymology		5059
Membranes/ Enzymology		6324
Metabolism		4727
Enzymology		480
Molecular Genetics		5911
Methods/ Pharmacology/ Toxicology		10616
Molecular Genetics/ Cell Biology		6443
Cell Biology/ Development		3968
Morphology/ Infection/ Molecular Genetics		5948
Nutrition/ Agronomy		3004
Pharmacognosy/ Enzymology		1234
Waste Management/ Cell Biology		3970
pH homeostasis Cell Biology/ Enzymology/ regulation		5673
Molecular Genetics		1666
pH level Foods		1898
Freshwater Ecology/ Biogeography		5522
Infection/ Integumentary System		17212
Terrestrial Ecology/ Climatology/ Nutrition		10646
Pest Management/ Foods/ Horticulture/ Infection		7477
Systematics and Taxonomy		13085
Terrestrial Ecology/ Infection		1423
pH optima Enzymology/ Bioprocess Engineering		12248
pH optimum Enzymology		9932
Molecular Genetics		2740
Molecular Genetics/ Methods		9484
pH range Pest Management/ Agronomy/ Infection		13233
Waste Management/ Pollution		161
pH regulation Infection/ Metabolism		11400
Molecular Genetics/ Infection/ Metabolism		15538 R
pH response Infection		8612
pH response pathway Molecular Genetics		1663
pH signal transduction pathway		
Molecular Genetics/ Infection/ Metabolism		15538 R
pH stress Cell Biology/ Toxicology		10710
pH value		
Metabolism/ Pollution/ Bioprocess Engineering		14007
pH values		
Pest Management/ Waste Management/ Horticulture		8869
PHA Clinical Immunology/ Hematology/ Pediatrics		11553
Immune System/ Infection/ mitogen		17910
Molecular Genetics/ Metabolism		5824
Phacellium alangii new species (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Infection/ new species		7845 N
Phacellium (Fungi Imperfecti or Deuteromycetes)		
Biogeography		7018
Phacellium new record (Fungi Imperfecti or Deuteromycetes)		
Biogeography/ Systematics and Taxonomy/ Infection		5768 N
Phacellium sessile (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy		13650
Phacellium spp. (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Parasitology/ Hyphales		7020

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Phacellium stephanandricola new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ new species	13650 N
Phacidiopycnis piri (Fungi)	Foods/ Infection/ Pest Management/ phytopathogen	12599 12602
Phacidiopycnis rot	Foods/ Infection/ Pest Management/ fungal disease	12602
phacoemulsification surgery	Ophthalmology/ Geriatrics/ Surgery/ Infection	18214
Phacopsis australis new species (Ascomycetes)	Systematics and Taxonomy/ lichenicolous fungus	14025 N
Phacopsis oxyspora species complex (Ascomycetes)	Systematics and Taxonomy	14025
Phaeoacremonium aleophilum (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen	11221
	Population Genetics/ Infection/ Pest Management	4799
Phaeoacremonium inflatipes (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen	11221
Phaeobotrys acutisporum new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species	4001 N
Phaeobotrys new genus (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new genus	4001 N
Phaeococcomyces sp. (Fungi Imperfecti or Deuteromycetes)	Development/ lithobiont black yeast	7539
Phaecollybia fallax (Basidiomycetes)	Systematics and Taxonomy	7828
Phaecollybia festiva (Basidiomycetes)	Systematics and Taxonomy	7828
Phaecollybia festiva complex (Basidiomycetes)	Systematics and Taxonomy	7828
Phaecollybia lilacifolia (Basidiomycetes)	Systematics and Taxonomy	7828
Phaecollybia phaeogaleroides new species (Basidiomycetes)	Systematics and Taxonomy/ new species	7828 N
Phaecollybia rifflipes new species (Basidiomycetes)	Systematics and Taxonomy/ new species	7828 N
Phaeocryptopus gaeumannii (Ascomycetes)	Forestry/ Infection/ Development	15617
	Infection/ Molecular Genetics/ pathogen	1966
Phaeocryptopus gaeumannii (Fungi)	Forestry/ Terrestrial Ecology/ endophyte	6193
	Pest Management/ Forestry/ Epidemiology/ Infection	12630
Phaeodactylum tricornutum (Chrysophyta)	Molecular Genetics	11822
Phaeographina arechavaletae new record (Lichenes)	Systematics and Taxonomy/ Graphidaceae/ lichen	17178 N
Phaeographina atromaculata (Lichenes)	Systematics and Taxonomy/ Graphidaceae/ lichen	17178 N
Phaeographina banksiae (Lichenes)	Systematics and Taxonomy/ Graphidaceae/ lichen	17178
Phaeographina caesiopruinosa (Lichenes)	Systematics and Taxonomy/ Graphidaceae/ lichen	17178
Phaeographina caesioradians new record (Lichenes)	Systematics and Taxonomy/ Graphidaceae/ lichen	17178 N
Phaeographina canarensis (Ascomycetes; Lichenes)	Biogeography/ epiphytic corticolous microlichen	8581
Phaeographina chrysenteron (Lichenes)	Systematics and Taxonomy/ Graphidaceae/ lichen	17178
Phaeographina contexta (Lichenes)	Systematics and Taxonomy/ Graphidaceae/ lichen	17178
Phaeographina exilior (Lichenes)	Systematics and Taxonomy/ Graphidaceae/ lichen	17178 N
Phaeographina fuscescens (Lichenes)	Systematics and Taxonomy/ Graphidaceae/ lichen	17178 N
Phaeographina hadrospora (Lichenes)	Systematics and Taxonomy/ Graphidaceae/ lichen	17178 N
Phaeographina impudica (Lichenes)	Systematics and Taxonomy/ Graphidaceae/ lichen	17178 N
Phaeographina (Lichenes)	Biogeography/ Systematics and Taxonomy	6048
Phaeographina litoralis new species (Lichenes)	Systematics and Taxonomy/ Graphidaceae/ lichen	17178 N
Phaeographina montagnei (Lichenes)	Systematics and Taxonomy/ Graphidaceae/ lichen	17178 N
Phaeographina montiscalvi (Lichenes)	Systematics and Taxonomy/ Graphidaceae/ lichen	17178 N
Phaeographina quassiicola (Lichenes)	Systematics and Taxonomy/ Graphidaceae/ lichen	17178
Phaeographina wilsonii (Lichenes)	Systematics and Taxonomy/ Graphidaceae/ lichen	17178 N
Phaeographis australiensis (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Biogeography	7309
Phaeographis bicolor (Lichenes; Ascomycetes)	Biogeography/ epiphytic corticolous microlichen	8581
Phaeographis ceratoides new record (Ascomycetes; Lichenes)	Systematics and Taxonomy/ Biogeography	7309 N
Phaeographis dendroides new record (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Biogeography	7309 N
Phaeographis eludens (Ascomycetes; Lichenes)	Systematics and Taxonomy/ Biogeography	7309
Phaeographis exaltata new record (Lichenes)	Systematics and Taxonomy/ Biogeography	216 N
Phaeographis hypoglaucoides new record (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Biogeography	7309 N
Phaeographis (Lichenes)	Systematics and Taxonomy	17178
Phaeographis melanostalazans new record (Ascomycetes; Lichenes)	Systematics and Taxonomy/ Biogeography	7309 N
Phaeographis mucronata (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Biogeography	7309
Phaeographis nardiensis new species (Ascomycetes; Lichenes)	Systematics and Taxonomy/ Biogeography	7309 N
Phaeographis palaniensis (Lichenes; Ascomycetes)	Biogeography/ epiphytic corticolous microlichen	8581
Phaeographis subdividens new record (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Biogeography	7309 N
Phaeographis subtigrina new record (Ascomycetes; Lichenes)	Systematics and Taxonomy/ Biogeography	7309 N
Phaeographis tuberculifera new species (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Biogeography	7309 N
Phaeohelotium extumescens new record (Ascomycetes)	Biogeography/ Conservation/ new record	9231 N
Phaeohelotium umbilicatum (Fungi)	Terrestrial Ecology	12973
phaeohyphomycosis	Infection/ fungal disease/ infectious disease	15976
	Clinical Immunology/ diagnosis/ fungal disease	16420
	Epidemiology/ fungal disease	458
	Foods/ fungal disease/ infectious disease	8504
	Nephrology/ etiology/ fungal disease	16775
	Nervous System/ Pharmacology/ fungal disease	110
	Parasitology/ Equipment and Instrumentation	18343 18344
Phaeoisaria aguilerae new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ anamorph/ new species	9298 N
Phaeoisaria triseptata (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ basionym	9298
Phaeoisariopsis griseola (Fungi Imperfecti or Deuteromycetes)	Agriculture/ Infection/ pathogen	17430
	Bioenergetics/ Infection/ Development/ phytopathogen	8039
	Evolution/ Infection/ Pest Management	9800
	Infection/ Horticulture/ pathogen	5833 12122
	Pest Management/ Infection/ Physiology/ pathogen	5714
	Population Genetics/ Infection/ Horticulture	18333
	Pesticides/ Agronomy/ Horticulture/ pathogen	4344
Phaeolus aureus (Basidiomycetes)	Biochemistry and Biophysics	3650
Phaeolus schweinitzii (Basidiomycetes)	Infection	7098
Phaeomoniella chlamydospora (Fungi)	Pest Management/ Molecular Genetics/ pathogen	16022
	Population Genetics/ Infection/ Pest Management	4799
Phaeomoniella chlamydospora (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture	11221
	Horticulture/ pathogen/ pycnidial state	11184
Phaeonectria effusa (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ basionym	7597
Phaephleospora atkinsonii new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	13623 N
Phaephleospora hebes (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	13623
Phaephscia endophoenicea new record (Lichenes)	Biogeography/ new record	9077 N
Phaeophyceae (Phaeophyta)	Systematics and Taxonomy/ Evolution/ Stramenopila	16751 R
Phaephyscia cernohorskyi new record (Lichenes; Ascomycetes)	Biogeography/ new record	17407 N
Phaephyscia constipata new record (Lichenes; Ascomycetes)	Biogeography/ new record	18365 N
Phaephyscia endococcina var. endococcina new record (Lichenes; Ascomycetes)	Biogeography/ new record	18365 N
Phaephyscia leana (Lichenes)	Terrestrial Ecology/ endangered species	8795
Phaephyscia nigricans (Lichenes)	Terrestrial Ecology/ saprophyte	16006
Phaephyscia orbicularis (Ascomycetes; Lichenes)	Evolution/ Infection	2045
Phaephyscia poeltii new record (Lichenes)	Biogeography/ Systematics and Taxonomy	6169 N
Phaephyscia rubropulchra (Lichenes)	Terrestrial Ecology/ saprophyte	16006
Phaeophyta (Phaeophyta)	Infection	496
	Marine Ecology/ Biogeography/ host substrate	6952
Phaeoramularia marmorata (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	7532
Phaeoramularia punctiformis new record (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	5772 N
Phaeoramularia scandicearum new record (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	5772 N
Phaeorrhiza nimbosa new record (Lichenes; Ascomycetes)	Biogeography/ new record	18365 N
Phaeosphaeria (Ascomycetes)	Systematics and Taxonomy/ Morphology/ Mycology	13332
Phaeosphaeria avenaria f. sp. avenaria (Ascomycetes)	Infection/ Pest Management/ Agronomy/ pathogen	1737
Phaeosphaeria halima (Ascomycetes)	Marine Ecology/ Molecular Genetics	9399
Phaeosphaeria nodorum (Ascomycetes)	Infection/ Pest Management/ Agronomy/ pathogen	1737
	Pesticides/ Agronomy/ Pest Management/ pathogen	4343
Phaeosphaeria sp. (Ascomycetes)	Biochemistry and Biophysics/ strain-L487	485
Phaeosphaeria spartinicola (Ascomycetes)	Marine Ecology/ Molecular Genetics	9399
Phaeosphaeria spot	Agronomy/ Infection/ Population Genetics	7474
Phaeosphaeria vagans (Ascomycetes)	Systematics and Taxonomy/ Biogeography	1397
Phaeosporobolus usneae new record (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	7591 N
Phaeotheca dimorphospora (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Forestry/ biological control agent	3593
Phaeotrema auberiamum (Lichenes; Ascomycetes)	Biogeography/ epiphytic corticolous microlichen	8581
Phaeotrema exalbidum (Lichenes; Ascomycetes)	Biogeography/ epiphytic corticolous microlichen	8581
Phaeotrichoconis sp. (Fungi Imperfecti or Deuteromycetes)	Infection/ common species/ foliar endophyte	7457
Phaeoxantha aequinoctialis bifasciata (Coleoptera)	Terrestrial Ecology/ Infection/ Climatology/ adult/ host	11867
Phaffia rhodozyma cultivation	Foods/ Biochemistry and Biophysics/ Aquaculture	12685
Phaffia rhodozyma (Fungi Imperfecti or Deuteromycetes)	Enzymology/ carotenogenic yeast	4098
	Foods/ Biochemistry and Biophysics/ Aquaculture	12685
	Molecular Genetics/ Enzymology	6617
Phaffia rhodyzyma (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Pharmacology	6831
phage display	Biochemistry and Biophysics/ purification method	16062
	Methods/ analytical method	16049
	Enzymology	5922
	Methods/ Ecology/ Foods/ Pollution/ synthetic method	17620 R
	Pharmacology/ Infection/ isolation method	355 R
phage display antibody technique	Biochemistry and Biophysics/ Infection/ Methods	6103
phage display library Biochemistry and Biophysics		16062
	Molecular Genetics/ Methods	385
phage display methods Molecular Genetics/ Methods		13449 R
phage display peptide library analysis	Parasitology/ Enzymology/ molecular genetic method	11165
phage display screening Methods/ Enzymology		4378
phage display selected peptide	Molecular Genetics/ Methods	385
phage display technology	Chemical Coordination/ Biochemistry and Biophysics	16489 R
phage display technology principle	Molecular Genetics/ Methods	13449 R
phage lambda (Siphoviridae)	Molecular Genetics/ Equipment and Instrumentation	1277
	Methods	6026
phage M13 (Viruses)	Foods/ Infection/ Molecular Genetics	11948
phage neutralizing heavy-chain antibody fragment	Biochemistry and Biophysics/ Foods	12774
phage T4 polynucleotide kinase	Biochemistry and Biophysics/ Methods	11463
phage (Viruses)	Molecular Genetics	8015
	Cell Biology	2483 R
	Enzymology/ Methods	14180
phage-associated streptococcal pyrogenic exotoxin C	Infection/ Biochemistry and Biophysics	9906
phage-display network Molecular Genetics		2156
phage-encoded extracellular DNase	Infection/ Biochemistry and Biophysics	9906
phagocyte Aquaculture/ Nutrition/ Immune System		10370
	Clinical Immunology/ Pediatrics/ immune system	10306
	Enzymology/ immune system	12256
	Immune System/ Digestive System/ immune system	10167
	Infection/ activation/ immune system	5767
	Infection/ immune system	4648 7268
	Pharmacology/ immune system	8798 8799
	Infection/ immune system	16240
	Human Medicine/ Immune System/ immune system	2733
	Immune System/ immune system	15760 R
	Molecular Genetics/ Cell Biology/ immune system	3144
	Pharmacognosy/ Immune System/ Infection	4521
phagocyte proinflammatory responses	Immune System/ Biochemistry and Biophysics	9794
phagocyte-fungus interactions	Infection/ Human Medicine/ Immune System/ analysis	2733
phagocytes Biochemistry and Biophysics/ Infection		2635
	Cell Biology/ Immune System/ Infection	8431
	Immune System/ immune system/ spreading	8068

Keyterm	Context Terms	Ref. No.
phagocytes		
	Immune System/ Biochemistry and Biophysics	9794
	Infection/ analysis/ functions/ immune system	2700
	Infection/ immune system	5956
	Infection/ Biochemistry and Biophysics/ Methods	18279
	Pharmacology/ Infection/ Immune System	15256
	Infection/ Immune System/ immune system	10413
phagocytic cell		
	Immune System/ Infection/ immune system	5853
phagocytic cells		
	Infection/ Immune System/ immune system	9944
phagocytic cup	Immune System/ Enzymology	16055
phagocytic host defense		
	Infection/ Respiratory System/ Immune System	14236
phagocytic index	Infection	8159
	Pharmacognosy/ Infection/ Immune System	12667
	Pharmacology/ Nephrology/ Hematology	7768
phagocytic tests	Infection/ diagnostic method	8159
phagocytosis		
	Aging/ Endocrine System/ Biosynchronization	3377
	Biochemistry and Biophysics/ Cell Biology	468
	Blood and Lymphatics/ Cell Biology/ Pharmacology	16890
	Cell Biology	3899 R
		8204
	Enzymology	2323
	Enzymology/ Immune System	15753
	Equipment and Instrumentation/ Methods	4481
	Immune System/ Infection	8431
	Immune System	8068
	15937	11986
	Biochemistry and Biophysics/ Infection	9907
	Biochemistry and Biophysics/ Pharmacology	17033
	Blood and Lymphatics/ Infection	15196
	Cell Biology	557
		6509
	Cell Biology/ Infection/ augmentation	1180
	Cell Biology/ Infection/ Biochemistry and Biophysics	18345
	Cell Biology/ Infection/ Molecular Genetics	1489
	Enzymology	5510 R
		16055
	Infection	4639
	15512 R	12396
	Infection/ Biochemistry and Biophysics	4640
	Infection/ Blood and Lymphatics	18056
	Infection/ Respiratory System	6211
	Infection/ Cell Biology/ Immune System	17846
	Immune System	1647
	17300 R	4635
	Immune System/ Human Medicine/ Pharmacology	2724
	Immune System/ Methods	4637
	Immune System/ Respiratory System	11031
	Molecular Genetics/ Enzymology/ Immune System	3576
	Pharmacology	15754 R
	Respiratory System/ Immune System	4634
	Molecular Genetics/ Integumentary System/ Infection	16337
	Pharmacognosy/ Immune System/ Infection	4521
	Pharmacology/ Infection/ Immune System	4643
	Respiratory System/ Infection/ Immune System	8825 R
	Veterinary Medicine/ Immune System/ Infection	8490
phagolysosome	Enzymology/ Infection	4556
		4563
	Infection/ Molecular Genetics	5465 R
phagosomal membrane	Infection/ Immune System	5672
phagosomal pH		
	Immune System/ Biochemistry and Biophysics	12699
phagosome	Cell Biology/ Immune System/ Infection	8431
	Immune System/ Enzymology	5510 R
	Infection/ Immune System	5672
	Parasitology/ Enzymology/ formation	3786
phagosomes		
	Cell Biology/ Enzymology/ Immune System	15753
	Immune System/ Enzymology	16055
phagostimulation	Ingestion and Assimilation	8249
Phakopsora compressa	new record (Basidiomycetes)	
	Systematics and Taxonomy/ Infection/ Biogeography	9865 N
Phakopsora meibomiae	(Basidiomycetes)	
	Pest Management/ Methods/ Agronomy/ Infection	3724
Phakopsora pachyrhizi	(Basidiomycetes)	
	Agronomy/ Infection/ Parasitology/ pathogen	17441
	Infection/ Molecular Genetics/ pathogen	11373
	Pest Management/ Methods/ Agronomy/ Infection	3724
Phakopsora schreberae	new species (Basidiomycetes)	
	Systematics and Taxonomy/ Infection/ Uredinales	7529 N
Phalacrocorax carbo hanedae	(Pelecaniformes)	
	Wildlife Management/ Terrestrial Ecology	16748
Phalaris arundinacea	(Gramineae)	
	Terrestrial Ecology/ Development/ Infection/ grass	6152
Phallales	(Basidiomycetes)	
	Conservation/ conservation status	2015
	Systematics and Taxonomy/ Evolution	3997
phalloidin	Biochemistry and Biophysics	15887
phallotoxin		
	Gastroenterology/ Toxicology/ hepatotoxin/ toxin	17062
Phallus impudicus	(Basidiomycetes)	
	Pharmacognosy/ Respiratory System/ Tumor Biology	16393
	Terrestrial Ecology	14523
	cord-forming saprotroph/ wood decomposer	16504
Phallus impudicus extract		
	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	16393 D
PHAMNP2A	Biochemistry and Biophysics/ GenBank	730
Phanarochaete chrysosporium	(Fungi)	
	Bioprocess Engineering	17794
Phanerochaete	(Basidiomycetes)	
	Molecular Genetics	10237
	Pest Management/ Forestry/ Infection	11323
Phanerochaete chryososporium	(Basidiomycetes)	
	Pollution/ Toxicology/ Environmental Sciences	5895
Phanerochaete chrysophorium	(Basidiomycetes)	
	Chemistry/ Methods	8756
Phanerochaete chrysosporium AAD gene	(Basidiomycetes)	
	Molecular Genetics/ Bioprocess Engineering	17350
Phanerochaete chrysosporium arylalcohol dehydrogenase gene	(Basidiomycetes)	
	Molecular Genetics/ Bioprocess Engineering	17350
Phanerochaete chrysosporium	(Basidiomycetes)	
	Biochemistry and Biophysics	730
		14129
	Bioprocess Engineering	15949
	Bioprocess Engineering/ Methods/ strain-PC671	4402
	Methods	5489
	Bioprocess Engineering	3201
		7361
	fermentation agent	1365
	strain-ME-446	2893
	Agronomy/ Metabolism/ pathogen	11734
	Biochemistry and Biophysics/ Metabolism	18305
	Enzymology	9321
	12915	10837
	Enzymology/ Equipment and Instrumentation	5241
		10964
	Enzymology/ Pollution/ Soil Science	16560
	Foods/ Agronomy/ Nutrition	16119
	Foods/ Methods/ uses/ white rot fungus	6886
	Metabolism/ Equipment and Instrumentation	7863
	Morphology/ Metabolism/ industrial uses	18074
	Pesticides/ Pollution	154
	Toxicology/ Pollution	4371
	Waste Management/ Pollution/ Methods	5222
	Chemical Coordination/ Development/ Toxicology	4134
	Enzymology	883
	12909 9142 8822	3695
	pathogen	13312
	white-rot fungus	482
	Bioenergetics/ Molecular Genetics/ Methods	8405 R
	Bioprocess Engineering/ Metabolism/ Methods	10262
	Metabolism/ Bioprocess Engineering	3903
	Methods	2789
	Methods/ Metabolism	8413
	Pollution/ activities/ applications	6083
	Pollution/ Bioprocess Engineering/ Metabolism	17967
	Infection/ Enzymology/ Molecular Genetics	12811
	Metabolism/ pathogen/ wood decay fungus	11400
	Metabolism/ strain-ATCC 90940	5909
	Bioprocess Engineering/ ligninolytic fungus	3661
	Methods/ Biochemistry and Biophysics/ Mycology	14147
	Bioprocess Engineering/ Pollution/ pathogen	17390
	Bioprocess Engineering/ Pollution	2779
	Molecular Genetics	10237
	white-rot fungus	16514
	Bioprocess Engineering	17350
	Bioprocess Engineering/ Metabolism/ Enzymology	5918
	Cell Biology/ pathogen	17964
	Infection/ Enzymology/ pathogen	5917
	Pollution	4218 R
	15699	4219 R
	strain-CMPG 1198/ strain-CMPG 638	7363
	white rot fungus	16529
	Bioprocess Engineering	4213
	Bioprocess Engineering/ growth/ lead biosorption	5820
	Bioprocess Engineering/ white-rot fungus	843
	Enzymology	13509
	Equipment and Instrumentation/ performance	10863
	Metabolism/ Toxicology/ Soil Science	13238
	Methods/ Soil Science/ strain-3642	11029
	Soil Science/ Pesticides	5906
	Waste Management	153
	Waste Management/ Metabolism	8573
	Waste Management/ Methods/ free	10912
	Waste Management/ Toxicology/ Metabolism	9460
	Toxicology/ Bioprocess Engineering/ Mycology	16185
	Waste Management/ Biochemistry and Biophysics	10690
	Bioprocess Engineering	2458
	Bioprocess Engineering/ mutant strain	15515
	Bioprocess Engineering/ Enzymology	7961
	Bioprocess Engineering/ Foods/ uses	10965
	Cell Biology/ strain-2094	4715
	Chemistry/ Methods	7202
	Enzymology/ Cell Biology/ strain-ATCC 24725	6332
	Enzymology/ Metabolism/ Bioprocess Engineering	17147
	Foods/ Bioprocess Engineering/ strain-ATCC 19343	5433
	Mycology	214
	Pollution/ Environmental Sciences	8679
	Pollution/ Toxicology/ Environmental Sciences	17154
Phanerochaete chrysosporium CPR gene	(Basidiomycetes)	
	Molecular Genetics/ Cell Biology/ expression	17964
Phanerochaete chrysosporium PC-1 gene	(Basidiomycetes)	
	Molecular Genetics/ Cell Biology/ transcription	17964
Phanerochaete chrysosporium Pc-1 gene	(Basidiomycetes)	
	Molecular Genetics/ Infection/ Enzymology	5917
Phanerochaete chrysosporium PC-2 gene	(Basidiomycetes)	
	Molecular Genetics/ Cell Biology/ regulation	17964
Phanerochaete chrysosporium Pc-2 gene	(Basidiomycetes)	
	Molecular Genetics/ Infection/ Enzymology	5917
Phanerochaete eryngii	(Basidiomycetes)	
	Enzymology	883
Phanerochaete flabelliradiata	(Basidiomycetes)	
	Systematics and Taxonomy/ basionym	7554
Phanerochaete flavido-alba	(Basidiomycetes)	
	Waste Management/ Bioprocess Engineering	1033
	Enzymology/ Bioprocess Engineering	12097
	Pollution/ Equipment and Instrumentation	10855
Phanerochaete salmonicolor	(Basidiomycetes)	
	Infection/ Forestry/ pathogen	12131
Phanerochaete sanguinea	(Basidiomycetes)	
	Biogeography	10827
	Infection/ Enzymology/ Methods	8419
	Terrestrial Ecology/ Mycology	2487
Phanerochaete sordida	(Basidiomycetes)	
	Enzymology/ Methods/ Metabolism/ Infection	8408
	Pollution	4219 R
	Systematics and Taxonomy/ host	1127
	Waste Management/ Bioprocess Engineering	7645
Phanerochaete velutina	(Basidiomycetes)	
	Development	10230
	Infection/ Terrestrial Ecology/ saprotroph	10653
	Methods	16472
	Transport and Circulation	16476
	Terrestrial Ecology	14523
	cord-forming saprotroph/ wood decomposer	16504
Phanerotoma sp.	(Hymenoptera)	
	Economic Entomology/ Pest Management/ parasite	9663
pharaoh ant	(Hymenoptera)	
	Methods/ Pesticides/ Pest Management/ pest	10352
Pharbitis nil	(Convolvulaceae)	
	Molecular Genetics/ Infection/ Metabolism	17001
Pharbitis nil pnAMP-h1 gene	(Convolvulaceae)	
	Molecular Genetics/ Infection/ Metabolism	17001
Pharbitis nil pnAMP-h2 gene	(Convolvulaceae)	
	Molecular Genetics/ Infection/ Metabolism	17001
pharmaceutical chemistry		
	Pharmaceuticals/ Chemistry	10277
	Metabolism/ Methods/ Chemistry	7899
	Methods/ Clinical Chemistry	1014
	Pharmacognosy/ Behavior/ Nervous System	7158
	Chemistry	7157
	Chemistry/ Infection	7156
	Pharmacology/ Infection	7745
pharmaceutical compositions		
	Pharmacology/ Infection	14756
pharmaceutical design		
	Pharmacology/ Infection/ synthetic method	10521 R
pharmaceutical development		
	Bioprocess Engineering/ Nutrition/ Pharmacology	6861
pharmaceutical formulation		
	Methods/ Pharmaceuticals	14011
pharmaceutical industry		
	Allied Medical Sciences/ Dermatology	17503
	Bioprocess Engineering	17988
	Cell Biology/ Biochemistry and Biophysics	5240
	Enzymology/ Pharmacology	6890
	Metabolism/ Equipment and Instrumentation	8990
	Models and Simulations/ Metabolism	10906
	Nutrition/ Biochemistry and Biophysics	6861
	Pharmacology/ Methods	11963
	Enzymology/ Pharmacology/ Bioprocess Engineering	11071
	Pharmacology/ Bioprocess Engineering	3026
	Gynecology/ Infection/ Pharmacology	16774
	Infection/ Education/ Pharmacology	2699
	Methods/ Morphology/ Immune System/ Foods	4684
	Molecular Genetics/ Methods/ Pharmacology	6061
	Pharmacognosy/ Infection/ Agriculture/ Agrichemicals	9265
	Pharmacology	14891
		14935
	Bioprocess Engineering/ Methods/ Enzymology	12164
pharmaceutical intermediate		
	Bioprocess Engineering/ Methods/ Enzymology	7779 R
pharmaceutical preparations		
	Horticulture/ Pharmacognosy/ Methods	2848
pharmaceutical synthesis		
	Pharmacognosy/ Bioprocess Engineering/ Methods	14761
	Pharmacology/ synthetic method	9171
	14759	9554
	Bioprocess Engineering	15616
	Enzymology/ synthetic method	15956
pharmaceutical wastes		
	Pollution/ Biodiversity/ pollutant	17392
pharmaceutically acceptable prodrugs		
	Pharmacology/ Infection	14756
pharmaceutically acceptable salts		
	Pharmacology/ Infection	14756
pharmaceutically acceptable solvates		
	Pharmacology/ Infection	14756
pharmaceuticals	Pharmacology/ Molecular Genetics	12852
Pharmacia Biotech Ultrascopec 2000 model UV-visible spectrometer		
	Pollution/ Biochemistry and Biophysics/ Methods	4358
Pharmacia Smart System		
	Methods/ Molecular Genetics/ Pharmacia	899

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
pharmacodynamics	Pharmacology/ Digestive System/ Metabolism	4923 R
	Infection	4624
		4628
	Infection/ Methods	4734
pharmacoeconomic analysis	Pharmacology/ Dermatology/ Infection	13912
pharmacogenetic analysis	Biochemistry and Biophysics/ Methods	15164
pharmacogenomics	Pharmacology/ Dental Medicine/ Infection	13590
pharmacokinetic analysis	Pharmacology/ Cardiovascular Medicine	14686
	Cell Biology/ Tumor Biology/ analytical method	18548
pharmacokinetic assessment	Pharmacology/ Gastroenterology/ Infection	14691
pharmacokinetic evaluation	Pharmacology/ Infection/ drug evaluation method	14687
		14688
pharmacokinetic limitations	Pharmacology/ Infection	10520
pharmacokinetics	Pharmacology/ Digestive System/ Metabolism	4923 R
	Infection	15330
pharmacological activities	Pharmacognosy	12246 R
pharmacological analysis	Molecular Genetics/ analytical method	9121
pharmacological examination	Pharmacognosy/ Nervous System/ analytical method	6834
pharmacologically active agents	antifungal-drug/ Methods/ Infection/ Pharmacology	16113 D
	antiinfective-drug/ Methods/ Infection/ Pharmacology	16113 D
pharmacotherapy	Neurology/ Clinical Immunology/ Parasitology	13306
	Ophthalmology/ Pediatrics/ Infection/ Neurology	5044
	Pharmacology/ Pediatrics/ pharmacological method	11018
Pharus parvifolius (Gramineae)	Systematics and Taxonomy/ Infection/ host	9050
pharyngeal cells	Infection/ Biochemistry and Biophysics	9906
pharyngeal morphogenesis studies	Molecular Genetics/ Oral System/ Development	13488
pharyngitis	Clinical Immunology/ Methods/ Infection	3032
	History/ Pharmacognosy/ Otolaryngology/ therapy	10322
	Infection/ Epidemiology/ dental and oral disease	15915
pharynx	Infection/ Oral System/ dental and oral system	3070
	Molecular Genetics/ Oral System/ Development	13488
	Pulmonary Medicine/ Infection	5865
Phascolarctos cinereus (Notoryctidae)	Infection	14925
	host/ natural biological sampler	14924
phase contrast microscope	Molecular Genetics/ Methods/ laboratory equipment	15619
phase II commercial mushroom compost	Molecular Genetics/ Horticulture/ Soil Science	16545
Phase II mushroom compost	Pollution/ Soil Science	5478
phase information	Biochemistry and Biophysics/ Pesticides/ Methods	18315
phase maintenance	Molecular Genetics	10869
phase polyphenism	Immune System/ Evolution/ Parasitology	446
phase transitions	Pharmacology	15957
phase 4 randomized study	Infection/ Pharmacology	11078
phase-contrast microscopy	Molecular Genetics/ Membranes/ microscopy method	8221
Phaseolus acutifolius (Leguminosae)	Horticulture/ Genetics	10528 R
Phaseolus coccineus (Leguminosae)	Horticulture/ Genetics	10528 R
	Microbiology/ vegetable crop	12455
Phaseolus lunatus (Leguminosae)	Biochemistry and Biophysics	17195 R
	Horticulture/ Genetics	10528 R
	Pest Management/ vegetable crop	2078
	Metabolism	18541
	Chemical Coordination/ host	4220
	Pest Management/ Infection/ Horticulture/ host	11522
Phaseolus polyanthus (Leguminosae)	Horticulture/ Genetics	10528 R
Phaseolus vulgaris COK-4 gene (Leguminosae)	Horticulture/ Molecular Genetics/ Infection	6548
Phaseolus vulgaris defense-related genes (Leguminosae)	Infection/ Molecular Genetics/ transcription level	7677
Phaseolus vulgaris extracted homodimeric lectin	antifungal-drug/ Pharmacognosy/ Methods/ Infection	143 D
	antiviral-drug/ Pharmacognosy/ Methods/ Infection	143 D
	reverse transcriptase inhibitor-drug/ Pharmacognosy	143 D
Phaseolus vulgaris FBP1 gene (Leguminosae)	Molecular Genetics/ Enzymology/ Bioenergetics	278
Phaseolus vulgaris (Leguminosae)	Agriculture/ Infection/ commercial species/ host	17430
	Agronomy/ Biochemistry and Biophysics/ Infection	1323
	Bioenergetics/ Infection/ Development/ host	8039
	Bioprocess Engineering/ Soil Science/ Horticulture	16552
	Chemical Coordination/ host	9636
	Infection/ Agronomy/ seedling	12099
	Enzymology/ Methods	2957
	Methods/ cultivar-Kentucky wonder	13772
Phaseolus vulgaris (Leguminosae)	Horticulture/ cultivar-AC Scarlet/ vegetable crop	1016
	Genetics/ intraspecies genetic diversity	10528 R
	Infection/ Soil Science/ host/ seed/ vegetable crop	17438
	Molecular Genetics/ Infection/ host/ vegetable crop	6548
	Pest Management/ Development/ vegetable crop	119
	Infection/ host	1070
		8480 R
	host/ vegetable crop	5597
		1752
	Agronomy/ Horticulture/ Methods/ host	8759
	Climatology/ Genetics/ Horticulture/ exotic lines	16772
	Enzymology/ host	14361
	Horticulture/ cultivar-Beryl/ host/ vegetable crop	14659
	Horticulture/ cultivar-Bountiful/ host/ vegetable crop	13795
	Horticulture/ cultivar-Chondra/ cultivar-Psila/ host	18383
	Horticulture/ cultivar-Pintoba/ host	8194
	Horticulture/ host	9707
	Horticulture/ host/ vegetable crop	5833
		12122
	Horticulture/ Chemical Coordination/ cultivar-Hilda	18382
	Horticulture/ Molecular Genetics/ Agronomy/ host	15694
	Horticulture/ Pest Management/ cultivar-Fisher	15065
	Methods/ host/ vegetable crop	5195
	Models and Simulations/ Chemical Coordination	15047 R
	Molecular Genetics/ host	7677
		8769
	Molecular Genetics/ Horticulture/ host	12125
	Physiology/ host	13542
	Systematics and Taxonomy/ Enzymology/ host	12127
	Toxicology/ host	9643
	Methods/ Infection/ Horticulture/ host	10017
	Molecular Genetics/ Enzymology/ Bioenergetics	278
	Evolution/ Infection/ Terrestrial Ecology/ host	1765
	Horticulture/ Infection/ host/ vegetable crop	10548
	Pest Management/ cultivar-Prelude/ host	12447
	host	666
	host/ vegetable crop	18334
	Development/ Infection/ host/ vegetable crop	273
	Horticulture/ cultivar-Dufrix/ vegetable crop/ host	15114
	Horticulture/ Infection/ cultivar-Bayo Victoria/ host	14842
	Horticulture/ Infection/ host/ vegetable crop	1857
		11618 7482
	Horticulture/ Infection/ Agronomy/ host/ seedling	14840
	Horticulture/ Infection/ Epidemiology/ host	7476
	Horticulture/ Pesticides/ host/ vegetable crop	15695
	Infection/ Horticulture/ host/ vegetable crop	7450
	Infection/ Horticulture/ Pesticides/ host	15680
	Infection/ Molecular Genetics/ Agronomy/ host	10539
	Infection/ Physiology/ host/ vegetable crop	5714
	Morphology/ Infection/ host/ vegetable crop	1026
	Pesticides/ Horticulture/ Infection/ host	1862
	Population Genetics/ Horticulture/ Infection/ host	11713
	Population Genetics/ Infection/ Horticulture/ host	18333
	Pharmacognosy/ Methods/ Infection	143
phase-regulated gene expression	Molecular Genetics/ Infection	5950
phase-specific DNA binding proteins	Biochemistry and Biophysics/ Infection	17936
phase-specific gene expression	Molecular Genetics	10869
phase-specific gene regulation	Molecular Genetics	6498
Phasianus colchicus (Galliformes)	Parasitology/ Wildlife Management/ game animal	924
phas-specific genetic expression	Molecular Genetics	2959
Phaulacridium vittatum (Orthoptera)	Pest Management/ Economic Entomology	13599 R
	Parasitology/ Economic Entomology/ Infection/ pest	5350
Phb1p	Aging/ Biochemistry and Biophysics	4388
Phb2p	Aging/ Biochemistry and Biophysics	4388
pH-compensation	Biosynchronization	10224
PHD program	Methods/ Enzymology/ Models and Simulations	6824
pH-dependent expression	Enzymology/ Molecular Genetics	1246 R
pH-dependent gene expression	Molecular Genetics	1663
pH-dependent morphogenesis	Cell Biology/ Morphology	2930
pH-dependent processes	Waste Management/ Toxicology/ Pollution	1631
pH-dependent signalling pathway	Cell Biology/ Morphology	2930
Phd1 protein	Molecular Genetics	8724
pheasant (Galliformes)	Parasitology/ Wildlife Management/ game animal	924
Phellinus apiahynus new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	17031 N
Phellinus (Basidiomycetes)	Biogeography	10561
Phellinus baumi (Basidiomycetes)	Infection/ Methods/ Pest Management	1974
Phellinus baumii (Basidiomycetes)	Molecular Genetics	13365
	Systematics and Taxonomy/ Molecular Genetics	7023
Phellinus bicuspidatus (Basidiomycetes)	Infection/ Methods/ Pest Management	1974
Phellinus chrysoloma (Basidiomycetes)	Molecular Genetics	13365
	Terrestrial Ecology/ wood-decaying fungus	2462
Phellinus conchatus (Basidiomycetes)	Molecular Genetics	13365
Phellinus fastuosus (Basidiomycetes)	Pharmacognosy/ Tumor Biology/ medicinal mushroom	14954
Phellinus fastuosus ethanol extracts	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	14954 D
Phellinus fastuosus water extracts	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	14954 D
Phellinus ferreus (Basidiomycetes)	Molecular Genetics	13365
Phellinus ferrugineofuscus (Basidiomycetes)	Terrestrial Ecology/ wood-decaying fungus	2462
Phellinus gilvus (Basidiomycetes)	Infection/ Methods/ Pest Management	1974
	Molecular Genetics	13365
Phellinus hartigii (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	7023
Phellinus ignarius (Basidiomycetes)	Infection/ Methods/ Pest Management	1974
Phellinus igniarius (Basidiomycetes)	Foods/ Biochemistry and Biophysics/ Tumor Biology	2089
	Molecular Genetics	13365
	Pharmacognosy/ description/ medicinal fungus	1129 R
	Tumor Biology/ Foods/ Integumentary System	12168
Phellinus johnsonianus (Basidiomycetes)	Infection/ Methods/ Pest Management	1974
	Molecular Genetics	13365
Phellinus laevigatus (Basidiomycetes)	Molecular Genetics	13365
	Systematics and Taxonomy/ polypore	16904
Phellinus lineus proteoglycan	immunologic-drug/ Immune System/ Skeletal System	9462 D
Phellinus linteus (Basidiomycetes)	Cell Biology/ Metabolism/ growth/ strain-KCTC 6190	3486
	Digestive System/ Enzymology/ Pharmacognosy	13357
	Immune System/ Skeletal System/ Pharmacology	9462
	Infection/ Methods/ Pest Management	1974
	Molecular Genetics/ medicinal fungus	13365
	Systematics and Taxonomy/ Molecular Genetics	7023
Phellinus lonicericola (Basidiomycetes)	Biogeography/ Systematics and Taxonomy/ polypore	13918
Phellinus merrillii (Basidiomycetes)	Pharmacognosy/ Tumor Biology/ medicinal mushroom	14954
Phellinus merrillii ethanol extracts	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	14954 D
Phellinus merrillii water extracts	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	14954 D
Phellinus nigricans (Basidiomycetes)	Biogeography	10561
Phellinus nigrolimitatus (Basidiomycetes)	Conservation/ bioindicator	4289
	Population Genetics/ Molecular Genetics	13347
	Terrestrial Ecology/ wood-decaying fungus	2462
Phellinus nigrolimitatus efa gene (Basidiomycetes)	Population Genetics/ Molecular Genetics	13347
Phellinus noxius (Basidiomycetes)	Infection/ Horticulture/ pathogen	13654
Phellinus pini (Basidiomycetes)	Cell Biology/ Metabolism/ growth/ strain-KCTC 6655	3486
	Infection/ Forestry/ Molecular Genetics/ pathogen	10434
	Methods/ Pest Management	1974
	Molecular Genetics	13365
	Pest Management/ Forestry/ pathogen	10425
	Wildlife Management/ pathogen	14510
Phellinus pomaceus (Basidiomycetes)	Infection/ Methods/ Pest Management	1974
Phellinus punctatus (Basidiomycetes)	Biogeography	1478
Phellinus rhabarbarinus (Basidiomycetes)	Molecular Genetics	13365
Phellinus rhabardarinus new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	17031 N
Phellinus rimosus (Basidiomycetes)	Pharmacognosy/ Chemistry/ Enzymology/ Berk Pilat.	14600
Phellinus rimosus ethyl acetate extract	Pharmacognosy/ Chemistry/ Enzymology	14600
Phellinus robustus (Basidiomycetes)	Infection/ Methods/ Pest Management	1974
	Metabolism/ Radiation Biology	14073
	Pathology/ Infection/ Forestry	13195
Phellinus sp. (Basidiomycetes)	Pharmacognosy	7204
Phellinus spiculosus (Basidiomycetes)	Infection/ Methods/ Pest Management	1974
Phellinus spp. (Basidiomycetes)	Molecular Genetics/ medicinal fungus/ phytopathogen	13365
Phellinus tremulae (Basidiomycetes)	Molecular Genetics	13365
Phellinus viticola (Basidiomycetes)	Terrestrial Ecology/ wood-decaying fungus	2462
Phellinus wahlbergii new record (Basidiomycetes)	Biogeography/ Terrestrial Ecology/ new record	12673 N
Phellinus weirii (Basidiomycetes)	Infection/ Methods/ Pest Management	1974
Phellinus wirianus (Basidiomycetes)	Molecular Genetics	13365
Phellodon (Basidiomycetes)	Terrestrial Ecology/ Conservation	12756
Phellodon tomentosum (Basidiomycetes)	Terrestrial Ecology/ Conservation	12756
phenacetin	antiinfective-drug/ Pharmacology/ Digestive System	1125 D

Keyterm	Context Terms	Ref. No.
phenacetin enzyme inhibitor-drug/ Pharmacology		1125 D
phenalenone derivatives		
	Biochemistry and Biophysics	12494
phenanthracene Metabolism/ metabolism		5909
phenanthrene		
	Bioprocess Engineering/ Soil Science/ Pollution	10831
	Cell Biology/ Metabolism/ degradation	5029
	Infection/ Pollution/ Ecology/ Toxicology	9304
	Metabolism/ metabolism	5909
	Microbiology/ Terrestrial Ecology	8995
	Pollution/ Bioprocess Engineering/ Metabolism	18194
	Metabolism/ Bioprocess Engineering/ pollutant	18122
	Soil Science/ catabolism	5478
phenanthroline Biochemistry and Biophysics		407
	Pest Management/ Metabolism/ Agronomy/ Infection	12575
phenazine Pest Management/ production		13144
	Molecular Genetics/ antibiotic production	11333
	Molecular Genetics/ Metabolism/ Infection	12592
	Pharmacology/ Metabolism/ Bioprocess Engineering	17786
phenazine-1-carboxylic acid		
	Pest Management/ Infection/ Horticulture/ Methods	4291
phenetic analysis Methods/ Pest Management		16647
phenobarbital		
	anticonvulsant-drug/ Pharmacology/ Neurology	16149 D
	Biochemistry and Biophysics/ Tumor Biology	18559
phenogram		
	Systematics and Taxonomy/ Molecular Genetics	904
phenol antifungal-drug/ Veterinary Medicine/ Infection		13855 D
	antiinfective-drug/ Veterinary Medicine/ Infection	13855 D
	Biochemistry and Biophysics/ degradation	2441
	Cell Biology/ microbial degradation	15849
	Bioprocess Engineering/ Waste Management	1634
	enzyme inhibitor-drug/ Veterinary Medicine/ Infection	13855 D
	Enzymology	9115
	Foods	1898
	Metabolism/ Bioprocess Engineering/ Enzymology	10835
	Pest Management/ Horticulture/ Infection/ suppressant	11811
	Infection/ Physiology	13369
	Molecular Genetics/ Infection/ metabolism	3393
	Nutrition/ Agronomy	1842
	Pharmacology/ Infection/ antifungal efficacy	9584
	Soil Science	13142
	Pest Management/ Agriculture/ oxidation ability	13943
	Toxicology/ Methods/ Biochemistry and Biophysics	15705
	Waste Management/ Models and Simulations	14856
	Pollution/ degradation	3866
	Pollution/ microbial degradation/ pollutant	1887
phenol derivative degradation		
	Methods/ Metabolism/ Mycology	11565
phenol derivatives Methods/ Metabolism/ Mycology		11565
phenol hydroxylase Biochemistry and Biophysics		2441
phenol oxidase Biochemistry and Biophysics		15771
	Freshwater Ecology/ Forestry/ Toxicology	11536
	Pollution/ Enzymology/ Soil Science/ activity	6195
	Soil Science/ Enzymology/ Pollution/ activity	15452
	Terrestrial Ecology/ Enzymology/ activity	14795
phenol oxidase bioassay		
	Freshwater Ecology/ Forestry/ Toxicology	11536
phenol oxidases		
	Bioprocess Engineering/ Enzymology/ activities	13132
	Enzymology/ Foods/ analysis/ screening/ functions	1553
	Infection/ Human Medicine/ Enzymology/ activities	2729
	Pollution/ Soil Science/ Enzymology	13715
	Waste Management/ Foods/ Enzymology/ activities	11595
phenol oxidizing enzyme production		
	Enzymology/ Methods/ production method	13392
phenol oxidizing enzymes		
	Enzymology/ Methods/ encoding nucleic acids	10057
	Methods/ enzyme	13392
phenol polymerization		
	Pollution/ Soil Science/ Enzymology/ reaction kinetics	13715
phenol red		
	antifungal-drug/ Infection/ Pharmacology/ Methods	14979 D
	antiinfective-drug/ Infection/ Pharmacology/ Methods	14979 D
phenolase Soil Science/ Terrestrial Ecology		6270
phenolate biochelators Metabolism/ Toxicology		11666
phenolic Infection/ Horticulture/ biosynthesis		16141
	Pest Management/ Infection/ Horticulture	9412
phenolic acid Infection/ Soil Science/ Horticulture		12893
	Pest Management/ Horticulture/ Infection	11811
phenolic acids Infection/ Horticulture		4887
phenolic compounds		
	Biochemistry and Biophysics/ Methods/ analysis	5229
	Methods/ Systematics and Taxonomy/ Metabolism	7405
	Bioprocess Engineering/ Foods	8022
	Methods/ Toxicology/ characterization/ identification	14701
	Foods/ Biochemistry and Biophysics	420
	Freshwater Ecology/ Climatology/ Soil Science	5373
	Infection	12156
		16164
	accumulation	4871
	production	16473
	Agronomy/ free/ glycosidic	12175
	Horticulture/ disease resistance/ induction	10194
	Horticulture/ Biochemistry and Biophysics	2821
	Pest Management/ Foods/ Metabolism/ Infection	18026
	Horticulture/ Infection	15715 R
	Infection/ Physiology	13369
phenolic compounds Pesticides/ Cell Biology		613
	Pollution/ Physiology/ Soil Science	16093
	Radiation Biology/ Terrestrial Ecology	5104
	Soil Science	13142
	Waste Management/ Foods/ Enzymology	11595
phenolic co-substrates		
	Enzymology/ Methods/ Metabolism	8413
phenolic endocrine-disrupting chemicals		
	Bioprocess Engineering/ Waste Management	1480
phenolic fungicides Pest Management/ Pesticides		13743
phenolic hydroxy groups Enzymology		6919
phenolic hydroxyl groups		
	Forestry/ Biochemistry and Biophysics/ Methods	14092
phenolic lignin		
	Bioprocess Engineering/ Enzymology/ Metabolism	12925
phenolic oxidants		
	Biochemistry and Biophysics/ Cell Biology/ synthesis	394
phenolic polymer lignin		
	Enzymology/ Metabolism/ Infection/ biosynthesis	7585
phenolic substrate Enzymology		9142
phenolic substrates		
	Enzymology/ Methods/ Bioprocess Engineering	9328
phenolics Agronomy/ Infection/ Physiology		13122
	Biochemistry and Biophysics/ function	9619
	Bioprocess Engineering	16169
	Bioprocess Engineering/ Pharmacognosy/ production	17520
	Waste Management	5791
	Foods	10315
	Forestry/ Metabolism/ Terrestrial Ecology	7155
	Horticulture	8206
	Infection/ Pest Management/ Horticulture	14326
	Metabolism/ Bioprocess Engineering/ bioproduction	17183
	Pathology/ Infection/ Forestry	13195
	Pest Management/ Horticulture/ Infection/ Pesticides	18336
	Infection/ Biochemistry and Biophysics/ Pesticides	12590
	Infection/ Soil Science/ Horticulture/ analysis	9770
	Pollution/ Soil Science/ Enzymology/ water pollutant	13715
	Terrestrial Ecology	15437
	Soil Science/ Infection	18129
	Waste Management/ Pollution/ Foods	13512
phenological growth stages		
	Pest Management/ Horticulture	11648
phenological stage variation		
	Pest Management/ Horticulture/ Infection	14842
phenology		
	Biochemistry and Biophysics/ Terrestrial Ecology	17030
	Bioenergetics/ Infection/ Biosynchronization	16442
	Conservation/ Biogeography/ Biodiversity/ Forestry	854
	Reproductive System/ Immune System/ Biogeography	2476
	Systematics and Taxonomy	7828
		8033
	Terrestrial Ecology/ Bioenergetics	13755
	Biogeography/ Systematics and Taxonomy	10350
	Development	13589
phenoloxidase		
	Immune System/ Enzymology/ Infection	15750
	Evolution/ Parasitology	446
	Miscellaneous Substances/ inhibition	16701
	Pest Management/ Development/ Enzymology	2962
phenoloxidase laccase		
	Methods/ Bioenergetics/ Enzymology	14527
phenoloxidases		
	Bioprocess Engineering/ Enzymology/ Pollution	9358
	Enzymology/ Evolution	14065
phenol-polluted waters		
	Pollution/ Soil Science/ Enzymology	13715
phenols Biochemistry and Biophysics		15889
	antioxidant	17929
	Bioprocess Engineering/ Waste Management	9336
	Horticulture/ Pest Management/ Genetics/ Infection	14563
	Infection	16164
	Metabolism	14124
	Molecular Genetics/ Enzymology/ oxidation	1486
	Pollution/ pollutant	4217 R
	Development/ Nutrition	14950
	Enzymology/ pollutant/ removal methods	1041
	Soil Science/ soil pollutant	15532
	Soil Science/ Enzymology/ oxidation/ recalcitrant	13715
	Waste Management/ Enzymology/ pollutant	14604
	Terrestrial Ecology	7446
	Toxicology/ Bioprocess Engineering/ Mycology	16185
phenol-sulfuric acid method		
	Chemical Coordination/ analytical method	13787
phenotype Agronomy/ Infection/ Parasitology		17441
	Aquaculture/ Pharmacognosy/ Nutrition	16156
	Cell Biology	8204
	Biochemistry and Biophysics	13517
	Methods/ Molecular Genetics	354
	Molecular Genetics	13518
	Computer Applications/ Genetics	4158
	Infection/ Epidemiology/ Human Medicine	10311 R
	Molecular Genetics	8606
	Molecular Genetics	11587
	15529	13078
	Cell Biology	15119
		15122
	Cell Biology/ dynamic architecture	5750
	Evolution/ Infection/ Terrestrial Ecology	1765
	Infection/ Enzymology	17825
phenotype Molecular Genetics/ Methods		6423
	Mycology	13987
	Mycology/ Molecular Genetics/ Methods	15450
	Oncology/ Molecular Genetics/ Clinical Immunology	9179
	Pest Management/ Infection/ Molecular Genetics	11716
	Population Genetics/ Horticulture/ Infection	11713
	Waste Management/ Pollution/ Ecology	12329
phenotype analysis		
	Molecular Genetics/ genetic method	4008
phenotype suppression		
	Enzymology/ Molecular Genetics	18270
	Molecular Genetics	522
phenotype switching Molecular Genetics		10869
phenotype-based pathogenic determinants		
	Infection/ characterization	5335
phenotypes		
	Behavior/ Terrestrial Ecology/ Communication	16744
	Biochemistry and Biophysics/ Cell Biology	2326
		2331
	Cell Biology/ Morphology/ Development	16378
	Infection/ Cell Biology	2732
	Models and Simulations	17716
	Bioprocess Engineering/ Molecular Genetics	1483
	Cell Biology/ Biochemistry and Biophysics	1455
	Molecular Genetics	2328
	Ecology/ Biochemistry and Biophysics/ Toxicology	10974
	Soil Science	9445
	Enzymology/ Cell Biology/ Molecular Genetics	144 R
	Cell Biology/ Morphology	1454
	Foods	9523
	Methods/ Molecular Genetics	14983
	Molecular Genetics/ Biodiversity	17164
	Systematics and Taxonomy/ Horticulture/ Ecology	17037
	Infection/ Enzymology	2719
	Human Medicine/ Methods/ Pharmacology	4430
	Methods/ Human Medicine	4419
	Molecular Genetics	17815
	Pharmacology/ Biochemistry and Biophysics	1575
	Methods/ Foods/ Cell Biology/ Molecular Genetics	9473
	Mathematical Biology/ Molecular Genetics/ Foods	5109
	Molecular Genetics	1275
	Molecular Genetics/ Infection	9360
	Molecular Genetics	9376
		14304
	abnormal/ analysis	7703
	Cell Biology	8129
	Cell Biology/ Enzymology/ Chemical Coordination	9475
	Cell Biology/ Infection	9548
	Enzymology/ Cell Biology	3893
	Enzymology/ Radiation Biology	4451
	Evolution/ Cell Biology	2705
	Evolution/ Enzymology	9549
	Evolution/ Morphology/ Cell Biology	6741
	Foods	2057
	Foods/ analysis/ foam forming	7165
	Methods	10340
	Methods/ Bioprocess Engineering/ Cell Biology	9916
	Nutrition	8663 R
	Pest Management/ Molecular Genetics/ Infection	8676
	Soil Science/ Ecology/ Molecular Genetics/ Agronomy	13766
	Toxicology/ Infection/ Metabolism	15201
phenotypic adaptations Evolution/ Genetics		8793
phenotypic analysis		
	Enzymology/ Molecular Genetics/ analytical method	18510
	Molecular Genetics/ cell functions/ genetic method	426
	Cell Biology/ analytical method	6276
phenotypic characteristics		
	Systematics and Taxonomy	3996
phenotypic characterization		
	Biosynchronization/ Genetics/ characterization method	18465
	Infection/ Enzymology/ characterization method	16416
	Molecular Genetics/ Pest Management/ Pesticides	16892
	Mycology	26
	Systematics and Taxonomy/ Reproduction	2214
phenotypic complementation		
	Methods/ Pharmacology/ Molecular Genetics	1891
phenotypic complementation assay		
	Methods/ Pharmacology/ Molecular Genetics	1891
phenotypic correlations Terrestrial Ecology		16903
phenotypic degeneration		
	Physiology/ Morphology/ Enzymology	13043
phenotypic description Systematics and Taxonomy		3996
phenotypic diversity		
	Pest Management/ Population Genetics/ Infection	6505
	Population Studies	11651
	Population Genetics/ Systematics and Taxonomy	13042
phenotypic heterogeneity Cell Biology		4806 R
	Infection	15747
phenotypic marker analysis		
	Infection/ Molecular Genetics/ analytical method	4169
phenotypic marker method		
	Horticulture/ Molecular Genetics/ Infection	10441
phenotypic markers		
	Methods/ Biochemistry and Biophysics/ analysis	2953 R
phenotypic plasticity Evolution/ Infection/ Ecology		12634
	Immune System/ Evolution/ Parasitology	446
	Pest Management	8354
	Terrestrial Ecology/ Reproduction/ Evolution	7001
phenotypic recurrent selection Infection/ Agronomy		13990

Keyterm	Context Terms	Ref. No.
phenotypic recurrent selection	Infection/ Agronomy/ Genetics/ breeding method	11128
phenotypic screening	Methods/ Biochemistry and Biophysics/ Development	3256
phenotypic switching	Cell Biology	4806 R
	Infection/ Molecular Genetics	740
	Respiratory System	17858
	Molecular Genetics/ Infection	5950
	Morphology/ Cell Biology/ Infection	16374
	Pharmacology/ Infection	4630
phenotypic variation	Genetics/ Methods/ genetic basis	11951
	Metabolism/ Toxicology/ Transport and Circulation	16470 R
	Molecular Genetics	15117
	Infection/ Agronomy	12691
phenoxyacetic acid	Pharmacognosy	3641
phenoxyacetic-acid	Molecular Genetics/ herbicides	7076
phenoxyethanol	antiinfective-drug/ Pharmacology/ Infection	725 D
	antiseptic/ disinfectant-drug/ Pharmacology/ Infection	725 D
phenulacrylic acid decarboxylase	Enzymology/ Molecular Genetics	18131
phenyl acetaldehyde	Bioprocess Engineering/ Foods	1211
phenyl acetic acid	Bioprocess Engineering/ Foods	1211
phenyl benzyl ether derivative	Pesticides/ fungicide	6829
phenyl dodecane	Molecular Genetics/ Cell Biology	17964
phenyl mercuric acetate	Pesticides/ Cell Biology	613
phenyl phenol	Pest Management/ Pesticides/ fungicide	13743
phenyl propanoic acid	Bioprocess Engineering/ Foods	1211
phenyl pyruvate	Bioprocess Engineering/ Foods	1211
phenyl sepharose column chromatography	Enzymology/ Methods/ purification method	10745
phenyl superose	Enzymology/ Pest Management	7444
phenylacetate	antineoplastic-drug/ Molecular Genetics	14169 D
	Metabolism/ Cell Biology	5908
phenylacetic acid	Pest Management/ Horticulture/ Agrichemicals	13184
	Pharmacognosy	3641
phenylalanine	Biochemistry and Biophysics	3146
	precursor	281
	Models and Simulations	17716
	Blood and Lymphatics/ Biochemistry and Biophysics	4400
	Cell Biology/ Biochemistry and Biophysics	925
	Molecular Genetics	10261
	Enzymology/ Methods	2061
	Foods	13804
phenylalanine ammonia lyase	Infection/ Chemical Coordination/ Metabolism/ PAL	6125
	Molecular Genetics	7677
	Pest Management/ Horticulture/ activity	7443
phenylalanine ammonia-lyase	Enzymology/ Biochemistry and Biophysics/ Infection	649
	Infection/ Molecular Genetics/ disease resistance	17316
	Foods	14156
	Infection/ Horticulture/ disease resistance	16141
	Metabolism/ activity/ disease resistance	17298
	Toxicology/ Agronomy/ activity	3369
	Pest Management/ Infection/ Agronomy	6913
phenylalanine ammonium lyase	Molecular Genetics/ Infection	9984
phenylalanine analog	Enzymology/ Methods	14858
phenylalanine analog production	Biochemistry and Biophysics/ Methods	6071
phenylalanine analogs	Biochemistry and Biophysics/ Methods	6071
phenylalanine lyase polypeptide	Biochemistry and Biophysics/ Methods	6071
phenylalanine production	Biochemistry and Biophysics/ Methods	6071
phenylalanine transfer RNA	Biochemistry and Biophysics	8837
phenylalanyl-tRNA	Biochemistry and Biophysics	16062
phenylalanyl-tRNA synthetase	Enzymology/ Methods	14858
	Molecular Genetics/ Methods	385
phenylamides	Pest Management/ Pesticides/ fungicide	15444
phenylbutyrate	Molecular Genetics/ Tumor Biology/ Pharmacology	14169
phenylcarbamate	Pest Management/ Infection/ Pesticides/ Toxicology	16660
phenylethylamine	Biochemistry and Biophysics/ Foods	13835
phenylhydrazine derivatives	Foods/ Toxicology/ toxin	18152
phenylmethanesulfonyl fluoride	Enzymology	440
phenyl-methoxyimino-glyoxylic acid	Pesticides/ Sanitation/ Methods/ acaracide/ fungicide	7872
phenylmethyl sulfonyl fluoride	Enzymology/ Methods	9933
phenylmethylsulfonyl fluoride	Enzymology	5043
	Methods/ solvent	7400
	Metabolism	12211
	Molecular Genetics/ Methods/ Pharmacology	14480
phenylpropanoid biosynthetic pathway	Molecular Genetics/ Infection	9984
phenylpropanoid pathway	Infection	4212
phenylpropanoids	Infection/ Metabolism/ Development/ Nutrition	8298 R
phenylpyropene C	enzyme inhibitor-drug/ Pharmacology/ Metabolism	7185 D
phenylpyrroles	Infection/ Molecular Genetics/ fungicide	1964
	Pest Management/ Pesticides/ Agronomy/ Infection	10514
Phenyl-Sepharose 6 FF	Enzymology/ Methods/ Amersham/ adsorbent	3674
phenylspirodrimane subunit	Pharmacognosy	1249
phenyl-toyopearl	Enzymology	9932
phenylurea herbicides	Pollution/ Soil Science/ Pesticides/ biotransformation	3868
phenytoin	anticonvulsant-drug/ Pharmacology/ Infection	14687 D
	Pharmacology/ Neurology	16149 D
pheohyphomycosis	Infection/ Cardiovascular Medicine/ fungal disease	12536 R
	Clinical Immunology/ fungal disease	5734
	Pediatrics/ fungal disease	8032
	Pharmacology/ fungal disease/ infectious disease	15754 R
	Pharmacology/ Infection/ fungal disease	4905 R
pheomelanins	Infection/ Biochemistry and Biophysics	5116
pheophytin a	Foods/ Biochemistry and Biophysics	1369
pheromone	Biochemistry and Biophysics	1920
	Cell Biology	16873
	Membranes	9180
	Botany/ Ecology/ Reproduction	14293
	Cell Biology/ Biochemistry and Biophysics	5364 R
	Enzymology	1403
	Endocrine System/ Reproduction	10213
	Enzymology/ Cell Biology	9283
	Methods	10565
	Molecular Genetics	7262
	Reproduction/ Membranes/ induction	12309
	Molecular Genetics/ Development	17304
	Sense Organs/ Reproduction/ Behavior/ non-sexual	16857
pheromone a	Infection/ Cell Biology	395
pheromone analogs	Infection/ Reproduction/ Enzymology/ mating inhibition	11263
	Reproduction/ Pest Management/ Infection	3717
pheromone gene	Molecular Genetics/ Nutrition/ mutation	5928
pheromone genes	Infection/ Epidemiology/ Molecular Genetics	17822
pheromone M	Cell Biology/ production	6795
pheromone P	Cell Biology/ production/ secretion	6795
pheromone receptor	Molecular Genetics/ Infection	4585
pheromone receptors	Molecular Genetics/ Development	17304
pheromone response	Enzymology/ Reproduction/ Molecular Genetics	1350
pheromone response elements	Molecular Genetics/ Development	17302
pheromone response pathway	Biochemistry and Biophysics/ Chemical Coordination	10391
	Enzymology/ Methods	10565
pheromone signaling	Chemical Coordination/ Membranes	3517
pheromone signalling	Molecular Genetics/ Chemical Coordination	15135
pheromone-initiated protein kinase	Biochemistry and Biophysics/ Cell Biology	16873
pheromone-related inhibitors	Reproduction/ Pest Management/ Infection	3717
pheromone-response pathway	Molecular Genetics	3098
pheromones	Biochemistry and Biophysics/ Cell Biology/ functions	16378
	Methods/ Computer Applications	6390
	Development/ Enzymology	3324
	Infection/ Epidemiology/ Molecular Genetics	17822
	Molecular Genetics	7131
Pheropsophus rivieri (Coleoptera)	Terrestrial Ecology/ Infection/ Climatology/ parasite	11867
Pheropsophus rivieri infection	Terrestrial Ecology/ Infection/ Climatology	11867
Phetdole (Hymenoptera)	Terrestrial Ecology	13388
Phe-1	Molecular Genetics/ Evolution	190
PHF1	Biochemistry and Biophysics/ Methods	3667
phialide/conidiospore interface	Development/ Biochemistry and Biophysics	3530
phialides	Infection/ Agronomy/ Pest Management	9648
Phialocephala fortinii (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Horticulture/ Infection/ endophyte	10619
Phialocephala vittalensis new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ new species	13622 N
Phialophora finlandia (Ascomycetes)	Evolution/ Molecular Genetics/ Infection/ Pollution	16427
Phialophora finlandia (Fungi Imperfecti or Deuteromycetes)	Infection/ Evolution/ Morphology	16474
Phialophora (Fungi Imperfecti or Deuteromycetes)	Sanitation/ Infection/ Pollution/ pathogen	11498
Phialophora graminicola (Fungi Imperfecti or Deuteromycetes)	Infection/ Agronomy/ Cell Biology/ pathogen	4106
Phialophora gregata f. sp. sojae (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Agronomy/ Infection/ Genetics	11511
Phialophora gregata (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Infection/ Pest Management/ pathogen	8305
Phialophora gregata (Fungi Imperfecti or Deuteromycetes)	Infection/ Agronomy/ genotypes A/ B co-inoculation	11261
	Agronomy/ pathogen	10191
	Agronomy/ Soil Science/ pathogen/ reproduction	11265
	Genetics/ Agronomy/ genotype A/ pathogen	11301
	Molecular Genetics/ Population Genetics/ pathogen	9513
	Pest Management/ Agronomy/ Infection	12570
	Genetics/ Agronomy/ Infection/ phytopathogen	11640
Phialophora hoffmanni (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology/ Enzymology	1413
Phialophora malorum (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology/ Enzymology	1413
Phialophora sp. (Fungi Imperfecti or Deuteromycetes)	Biodiversity/ Biogeography/ Subterranean Ecology	1986
	Infection/ endophyte	2019
	Molecular Genetics/ Horticulture	11347
Phialophora verrucosa (Fungi Imperfecti or Deuteromycetes)	Infection/ Clinical Immunology/ pathogen	5734
Philadelphia chromosome	Hematology/ Clinical Immunology/ Pharmacology	11554
	Pharmacology/ Oncology/ Pediatrics	4804
Philadelphia-positive acute lymphoblastic leukemia	Pharmacology/ Oncology/ Pediatrics/ therapy	4804
Philadelphia-positive chronic myelogenous leukemia	Pharmacology/ Oncology/ Pediatrics/ therapy	4804
Philesturnus carunculatus (Passeriformes)	Population Studies/ Wildlife Management/ Ecology	14199
Philippines (Asia; Oriental region)	Biogeography	17181
	Biodiversity	1987
	Economic Entomology/ Models and Simulations	13482
	Infection/ Agronomy/ Population Genetics	11146
	Systematics and Taxonomy	9005
	9008	9007
	Molecular Genetics/ Infection/ Horticulture	12399
	Pest Management/ Foods	7965
	Systematics and Taxonomy	7520
	Biogeography	7838
	Evolution/ Molecular Genetics/ Population Genetics	9197
	Infection	9038
		9054
Philips CM 120 electron microscope	Enzymology/ Methods/ Membranes/ Philips	5619
	Methods/ Membranes/ Philips/ laboratory equipment	1093
Philips XI 30 FEG electron microscope	Equipment and Instrumentation/ Enzymology/ Philips	2919
Phillipsia guarantica (Lycopsida)	Systematics and Taxonomy/ Biogeography	3038
Phillipsia (Lycopsida)	Systematics and Taxonomy/ Biogeography	3038
Philomycus carolinianus (Gastropoda)	Terrestrial Ecology/ feeding behavior/ slug	16897
Philomycus flexuolaris (Gastropoda)	Terrestrial Ecology/ feeding behavior/ slug	16897
Philonthus longicornis (Coleoptera)	Infection/ Freshwater Ecology/ Parasitology/ host	17208
Philonthus micaticollis (Coleoptera)	Infection/ Freshwater Ecology/ Parasitology/ host	17208
Philonthus wuesthoffii (Coleoptera)	Infection/ Freshwater Ecology/ Parasitology/ host	17208
Philophthalmus spp. (Trematoda)	Ophthalmology/ Infection/ Pediatrics/ parasite	18195
pHIL-S1	Bioprocess Engineering/ Methods/ Enzymology	14477
pH-independent processing reaction	Molecular Genetics/ Cell Biology	6443
Phl p 1	Immune System/ pollen allergen	3755
Phl p 5	Immune System/ pollen allergen	3755
Phlebia badia new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	7853 N
Phlebia (Basidiomycetes)	Systematics and Taxonomy	7853
Phlebia bispora new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	7853 N
Phlebia brevispora (Basidiomycetes)	Bioprocess Engineering/ Enzymology	17347
Phlebia chrysocrea (Basidiomycetes)	Infection/ Forestry/ identification/ pathogen	3041
Phlebia fascicularia (Basidiomycetes)	Bioprocess Engineering/ Enzymology	17347
	Waste Management/ strain-FP-70880	6917
Phlebia floridensis (Basidiomycetes)	Bioprocess Engineering/ Enzymology	17347
	Waste Management/ strain-HHB-9905	6917
Phlebia gigantea (Basidiomycetes)	Terrestrial Ecology/ Forestry/ wood decay fungus	13314
Phlebia hinnulea new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	7853 N
Phlebia lindtneri (Basidiomycetes)	Bioprocess Engineering/ Pesticides/ Pollution	13724
Phlebia radiata (Basidiomycetes)	Bioprocess Engineering/ Metabolism/ applications	6060
	Enzymology	12914
		17347
	Metabolism/ Equipment and Instrumentation	7863
	Enzymology/ Pharmacognosy/ medicinal mushroom	14957
	Infection/ Enzymology/ Methods/ Metabolism	8418
	Metabolism/ strain-CBS 184.83	5451
	Waste Management/ strain-MJL-1198-sp	6917

Keyterm	Context Terms	Ref. No.
Phlebia sp. MG-60 (Basidiomycetes)	Bioprocess Engineering/ Pesticides/ Pollution	13724
Phlebia spp. (Basidiomycetes)	Enzymology/ Pollution/ Bioprocess Engineering	17967
	Waste Management/ white-rot fungus	6917
Phlebiopsis gigantea (Basidiomycetes)	Epidemiology/ Forestry/ Infection/ pathogen	1135
	Infection/ Forestry/ Methods/ pathogen	1056
	Pest Management/ Forestry	10633
	Forestry/ biological control agent	4036
	Forestry/ Behavior/ Rufous Treecreeper/ pathogen	7040
	Forestry/ Infection/ antagonist	3415
	Systematics and Taxonomy/ corticoid fungus	16904
	Wildlife Management/ pathogen	14510
phlebitis	Pharmacology/ Clinical Immunology/ Oncology	3064
phlebotomy therapy	Membranes/ Biochemistry and Biophysics	18447 **R**
phlegm	Respiratory System/ Immune System/ Toxicology	4781
phleomycin	Molecular Genetics/ Toxicology/ Radiation Biology	6314
	Pest Management	9666
	Toxicology/ Molecular Genetics/ genotoxin	15419
phleomycins antineoplastic-drug/ Molecular Genetics		4396 **D**
Phleum pratense (Gramineae)	Allergy/ Pulmonary Medicine/ Pediatrics/ allergen	7256
	Soil Science/ Terrestrial Ecology	15451
phlobaphene pigments	Molecular Genetics/ Infection/ Metabolism	17317
phloem Behavior/ Terrestrial Ecology		7952 **R**
	Biochemistry and Biophysics/ Terrestrial Ecology	17030
	Bioenergetics/ Chemical Coordination/ Cell Biology	6051
	Forestry/ Pest Management	14102
	Infection/ Agronomy	6235
	Pest Management/ Forestry/ Terrestrial Ecology	6142
	Pest Management/ Forestry/ Vector Biology	15158
	Physiology/ Cell Biology	16911
	Forestry/ lignin accumulation	16419
phloem reaction zone induction length	Pest Management/ Forestry/ Vector Biology	15158
phloem sap Chemical Coordination		13787
phloem tissue Forestry/ Pest Management		18120
phloeophagy Terrestrial Ecology		6289
Phlogophora meticulosa (Lepidoptera)	Terrestrial Ecology/ Behavior/ herbivore/ larva	16704
Phlomis (Labiatae)	Pest Management/ Infection/ Horticulture/ host	16614
Phloxin B medium	Methods/ Molecular Genetics/ Infection/ uses	9360
Phlyax (Diptera)	Systematics and Taxonomy/ Platystomatidae	509 **N**
Phlyctema vagabunda (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen	6415
Phlyctis argena (Lichenes)	Terrestrial Ecology/ Biogeography	2900
Phm5p Membranes/ Biochemistry and Biophysics		989
phoenicoid fungi (Ascomycetes)	Biogeography	6866
Phoenix acualis (Palmae)	Systematics and Taxonomy/ Infection/ host	9041
Phoenix (Arizona; USA; North America; Nearctic region)	Terrestrial Ecology	6304
Phoenix canariensis (Palmae)	Horticulture/ Terrestrial Ecology	12659
	Pest Management/ Horticulture/ Infection/ host	3392
	Systematics and Taxonomy/ Infection/ host	9041
Phoenix dactylifera (Palmae)	Foods/ Toxicology	17186
	Toxicology/ tropical/ subtropical fruit crop	10066
	Horticulture/ Infection/ Genetics/ host/ tropical	5271
	Infection/ Horticulture/ Molecular Genetics/ host	6544
	Pest Management/ Foods/ Integumentary System	9645
	Pest Management/ tropical/ subtropical fruit crop	7943
	Soil Science	5243
Phoenix palludosa (Palmae)	Estuarine Ecology	17127
Phoenix reclinata (Palmae)	Systematics and Taxonomy/ Infection/ host	9041
Phoenix sylvestris (Palmae)	Systematics and Taxonomy/ Infection/ host	9041
Pholiota aurivella (Basidiomycetes)	Enzymology/ Foods	1553
Pholiota (Basidiomycetes)	Terrestrial Ecology	13897
Pholiota cerifera (Basidiomycetes)	Biogeography	10321
Pholiota flavida (Basidiomycetes)	Biogeography	10827
Pholiota mutabilis (Basidiomycetes)	Metabolism	609
Pholiota nameko (Basidiomycetes)	Bioprocess Engineering/ Foods/ yeast growth rate	3823
	Cell Biology/ Metabolism/ growth	3486
	Reproductive System/ auxotrophic mutant	14813
	Enzymology/ Molecular Genetics/ Cell Biology	3861
	Horticulture/ speciality mushroom	16118
	Molecular Genetics/ Nutrition	11067
	Nutrition/ Metabolism/ Development/ 3 strains	7513
Pholiota nameko (Basidiomycetes)	Pharmacognosy/ Allergy/ edible mushroom	12056
	Reproduction/ Molecular Genetics/ spore	14036
Pholiota nameko bipolar A incompatibility factor gene (Basidiomycetes)	Reproduction/ Molecular Genetics/ A alpha subunit	14036
Pholiota nameko pdi gene (Basidiomycetes)	Molecular Genetics/ Nutrition/ analysis/ expression	11067
Pholiota squarrosa (Basidiomycetes)	Pest Management/ Forestry/ Economic Entomology	14114
Phoma bakeriana (Fungi Imperfecti or Deuteromycetes)	Infection/ Morphology/ pathogen	15779
Phoma betae (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen	2206
	Pest Management/ Pesticides/ Agronomy/ pathogen	4035
	Pharmacology/ pathogen/ phytopathogen	8941
Phoma briardii new name (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology/ description	7614 **N**
phoma canker Pest Management/ Infection/ Agronomy		5515
Phoma caricae-papayae (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Horticulture/ Infection/ Foods	7479
Phoma carteri new name (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology/ description	7614 **N**
Phoma clematidina (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Pest Management	10812
Phoma cucurbitacearum (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Pest Management/ Infection/ pathogen	4018
	Infection/ Horticulture	7936
	Horticulture/ Systematics and Taxonomy/ anamorph	14917
Phoma cytospora new record (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	7591 **N**
Phoma destructiva (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Physiology/ Methods	11017
	Pest Management/ Infection/ Horticulture	13231
	Terrestrial Ecology	6822
	Pharmacology	16048
Phoma dubia new record (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	7591 **N**
Phoma endogena (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Forestry/ Epidemiology/ Infection	11855
Phoma exigua (Fungi Imperfecti or Deuteromycetes)	Infection/ biological control potential/ pathogen	13668
	Pest Management/ Infection/ Horticulture	13231
	Systematics and Taxonomy/ Molecular Genetics	14459
	Toxicology/ Development/ bioindicator/ spore	8541
Phoma exigua var. exigua (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ Agriculture	8983
Phoma exigua var. inoxydabilis (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Systematics and Taxonomy	16962 **N**
Phoma fruit rot	Pest Management/ Infection/ Horticulture	13231
Phoma (Fungi Imperfecti or Deuteromycetes)	Agronomy/ phytopathogen	9198
	Ecology/ Systematics and Taxonomy/ Morphology	2970
	Estuarine Ecology/ Methods/ Mycology	13329
	Foods	4056
	Infection/ Biogeography/ Ecology/ endophyte	10678
	Immune System/ Respiratory System/ pathogen	3387
	Pest Management/ biological control potential	11280
	Pest Management/ Horticulture/ pathogen	3370
	Pest Management/ Agriculture/ Infection/ pathogen	16436
	Horticulture/ Parasitology	7937
	Pharmacology/ Computer Applications	6552
	Terrestrial Ecology/ pathogen	15437
	Toxicology	15489
Phoma gardeniae (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology	7614
Phoma glomerata (Fungi Imperfecti or Deuteromycetes)	Enzymology/ Bioprocess Engineering	3971
Phoma glycinicola new name (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology/ description	7614 **N**
Phoma herbarum (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Infection	15553
	Methods	8430
	Biogeography	7884
	Infection/ Agronomy/ Population Genetics	11368
	Pest Management/ bioherbicide/ mycoherbicide	9288
Phoma humicola (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Horticulture/ Infection/ pathogen	10272
Phoma indica new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology/ description	7614 **N**
Phoma irregulare (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Agronomy	8981
phoma leaf spot	Pest Management/ Agronomy/ fungal disease	4771
Phoma leaf spot	Pest Management/ Infection/ Horticulture	13231
phoma leaf spot	Pest Management/ Pesticides/ Infection/ Agronomy	14788
Phoma leveillei var. leveillei (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology	7614
Phoma leveillei var. microspora new variety (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology/ description	7614 **N**
Phoma ligman (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Molecular Genetics/ Agronomy	17112
Phoma ligulicola (Fungi Imperfecti or Deuteromycetes)	Infection/ Agronomy/ Population Genetics/ pathogen	11368
Phoma lingam (Fungi Imperfecti or Deuteromycetes)	Infection/ Metabolism/ Biochemistry and Biophysics	7159
	Molecular Genetics/ Infection	12159
	Pest Management/ anamorph	4339
	Epidemiology/ Infection/ Agronomy/ anamorph	11449
	Horticulture/ Infection/ Agronomy/ pathogen	16129
	Infection/ Epidemiology/ Agronomy/ phytopathogen	12869
	Pesticides/ Infection/ Agronomy/ phytopathogen	14788
	Toxicology/ Infection/ Biochemistry and Biophysics	651
Phoma lobariicola new record (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	7591 **N**
Phoma lycopersici (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Horticulture	13231
Phoma macdonaldii (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ Agronomy/ pathogen	5743
Phoma medicaginis (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Pollution/ Agrichemicals/ Infection	14200
	Pest Management/ Parasitology/ Infection	8258
Phoma medicaginis var. medicaginis (Fungi Imperfecti or Deuteromycetes)	Infection/ isolate characterization/ pathogenesis	11127
	Pest Management/ Agronomy/ Infection	12588
Phoma medicaginis var. pinodella (Fungi Imperfecti or Deuteromycetes)	Infection/ Agronomy/ Pest Management/ pathogen	15111
Phoma megasperma (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Parasitology/ Infection	8258
Phoma narcissi (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Pesticides/ Horticulture	8974
	Pesticides/ Infection/ Horticulture/ phytopathogen	8973
Phoma nebulosa (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Parasitology/ Infection	8258
Phoma poolensis (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Pesticides/ Horticulture	8974
	Pesticides/ Infection/ Horticulture/ phytopathogen	8973
Phoma radicina (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology	7614
Phoma sclerotioides (Fungi Imperfecti or Deuteromycetes)	Infection/ Methods/ Agronomy/ pathogen	14643
	Systematics and Taxonomy/ Infection/ Morphology	7844
Phoma septicidalis (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology	7614
Phoma setariae new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology/ description	7614 **N**
Phoma sorghina (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Nutrition/ pathogen	4227
Phoma sp. (Fungi Imperfecti or Deuteromycetes)	Infection/ endophyte	2019
	Agronomy/ Pest Management/ pathogen	15111
	Molecular Genetics/ gall related fungus/ pathogen	11140
	Pest Management/ Parasitology/ Infection	8258
	Systematics and Taxonomy/ Infection/ Morphology	7844
Phoma spp. (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Pest Management/ Infection/ pathogen	1777
	Biogeography/ Systematics and Taxonomy	7532
	Infection/ Pest Management/ Agriculture	8983
	Pest Management/ Agronomy/ Horticulture	9706
	Pest Management/ Agronomy/ Infection	12588
	Methods/ Horticulture/ Infection/ phytopathogen	11508
Phoma ssp. (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description	14037
phoma stem canker	Pest Management/ Agronomy/ Infection	5512
	Infection/ Epidemiology/ Agronomy/ fungal disease	10810
	Pesticides/ Infection/ Agronomy/ fungal disease	14788
Phoma stem rot	Pest Management/ Infection/ Horticulture	13231
Phoma strasseri (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ first disease report/ pathogen	9764
Phoma terrestris (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology	7614
Phoma terricola (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology	7614
Phoma wasabiae (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Horticulture/ Pesticides/ pathogen	13427
phomoidride A enzyme inhibitor-drug/ Pharmacognosy		14940 **D**
phomoidride B enzyme inhibitor-drug/ Pharmacognosy		14940 **D**
	Metabolism/ biosynthesis	10677 **R**
phomopsin A	Biochemistry and Biophysics/ antimitotic peptide	3449
Phomopsis amaranthicola (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Horticulture/ mycoherbicide	11332
Phomopsis amygdali (Fungi Imperfecti or Deuteromycetes)	Infection/ Biochemistry and Biophysics/ pathogen	5340
	Pest Management/ Horticulture/ Infection	11510
Phomopsis asparagi (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen	7097
Phomopsis blight	Infection/ Horticulture/ fungal disease	11402
Phomopsis cane and leaf spot	Infection/ Horticulture/ Models and Simulations	11183

Keyterm	Context Terms	Ref. No.
Phomopsis columnaris new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Horticulture/ Infection	16369 N
Phomopsis conorum (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Forestry/ Economic Entomology	14112
Phomopsis convolvulus (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ mycoherbicide/ pathogen	9710
	Pest Management/ Infection/ biological control agent	11843
Phomopsis dalbergiae (Fungi Imperfecti or Deuteromycetes)	Infection/ Forestry/ pathogen	18378
Phomopsis (Fungi Imperfecti or Deuteromycetes)	Infection/ Molecular Genetics/ Methods/ G-type	13697
	Pest Management/ Forestry/ phytopathogen	7577
	Pest Management/ Horticulture/ pathogen	3370
	Pest Management/ Pesticides/ Infection	12606
	Systematics and Taxonomy/ Horticulture/ description	17424
	Terrestrial Ecology	16457
Phomopsis helianthi (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ pathogen	12505
	Infection/ Agronomy/ pathogen	5202
	Pest Management/ Molecular Genetics/ Evolution	3420
Phomopsis leaf blight	Infection/ Horticulture/ fungal disease	11339
Phomopsis leptostomiformis (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics	3449
Phomopsis limonii (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Horticulture/ pathogen	3359
Phomopsis longicolla (Fungi Imperfecti or Deuteromycetes)	Infection/ Agronomy/ pathogen	5493
	Pest Management/ Infection/ Agronomy	11685
	Pesticides/ Agronomy/ Infection/ phytopathogen	11690
Phomopsis myrtilli (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Horticulture/ Infection	16369
Phomopsis obscurans (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen	10468, 11339
Phomopsis oncostoma (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Forestry/ pathogen	14101
Phomopsis saccharata new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography/ Infection	2125 N
Phomopsis seed decay	Infection/ Agronomy/ fungal disease	5493
phomopsis shoot blight	Pest Management/ Horticulture/ Infection	11510
Phomopsis sojae (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Infection/ Parasitology/ pathogen	17441
	Infection/ Agronomy/ pathogen	8767
Phomopsis sp. (Fungi Imperfecti or Deuteromycetes)	Forestry/ Genetics/ Reproduction/ pathogen	16796
	Horticulture/ Pest Management/ seed mycoflora	3743
	Infection/ endophyte	2127
	Horticulture/ Molecular Genetics/ Methods	7094
	Pest Management/ Horticulture	9740
	Pest Management/ Foods/ Horticulture/ Infection	7477
	Infection/ Horticulture/ pathogen	16253
Phomopsis sp. new record (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Biogeography/ Forestry	9057 N
Phomopsis spp. (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Infection/ pathogen	10530
	Biodiversity/ Infection/ leaf endophyte	6650
	Infection/ endophyte	2019
	Pest Management/ Agronomy/ Infection/ pathogen	14654
	Epidemiology/ Agronomy/ Infection/ phytopathogen	7485
	Infection/ Molecular Genetics/ phytopathogen	9109
	Terrestrial Ecology/ Climatology/ Infection/ endophyte	16757
Phomopsis stem blight	Agronomy/ Infection/ Genetics/ Pest Management	12800
	Molecular Genetics/ Infection/ fungal disease	15091
Phomopsis stem canker	Infection/ Molecular Genetics/ Agronomy	14078
Phomopsis vaccinii (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen	11129
	Pest Management/ Molecular Genetics/ Infection	9862
Phomopsis viticola (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Models and Simulations	11183
phone consultation Toxicology/ Pediatrics/ Botany		3545
phorate Forestry/ Morphology/ fungicide		17466
	Pest Management/ Horticulture/ Pesticides/ insecticide	16408
phorbol ester Enzymology/ Cell Biology		16585
	Immune System/ Integumentary System/ Infection	14812
phorbol myristate acetate	Immune System/ Blood and Lymphatics/ Infection	15196
	Cell Biology	557
	Pharmacology/ Blood and Lymphatics	3331
phorbol 12-myristate 12-acetate	Toxicology/ Blood and Lymphatics/ Immune System	6442
phorbol 12-myristate 13-acetate	Digestive System/ Toxicology/ Immune System	10280
	Immune System/ Cardiovascular System/ Infection	9498
	Infection/ Molecular Genetics/ Clinical Immunology	8434
	Reproductive System/ Endocrine System	12751
phorbol 12-myristate 13-acetate-ionomycin	Immune System/ Infection/ mitogen/ PMA-ionomycin	17910
phoresy rates	Epidemiology/ Infection/ Terrestrial Ecology	5687
Phoridae (Diptera)	Terrestrial Ecology	10713
Phormidium corallyticum (Oscillatoriales)	Marine Ecology/ Infection/ pathogen	17958
Phormidium valderianum (Oscillatoriales)	Marine Ecology/ Infection/ pathogen	17958
phorophyte (Lichenes)	Population Studies	6343
phorophyte occupation patterns Population Studies		6343
phosetbuprin-cyfluthrin	Pest Management/ Horticulture/ Infection/ insecticide	4328
phosmet Horticulture/ Equipment and Instrumentation		2748
phosphagen kinase	Biochemistry and Biophysics/ expression	15494
phosphatase	Biochemistry and Biophysics/ Cell Biology	16765
	Cell Biology/ Biochemistry and Biophysics	1703
	Development	575 R
	Enzymology	818, 2985 R
	Enzymology	10314
	extracellular/ intracellular	5610
	Cell Biology/ Methods	12496
	Terrestrial Ecology	18046
	Forestry/ Conservation/ Soil Science	6475
	Soil Science	15963
	Methods/ Bioenergetics/ Enzymology	14530
	Enzymology/ release	10316
	Molecular Genetics/ Metabolism/ Enzymology	8899
	Pollution/ Biochemistry and Biophysics	7707
	Systematics and Taxonomy/ Enzymology	7518
	Terrestrial Ecology	15096
	Enzymology	1413
	Waste Management/ Ecology/ Enzymology	8555
phosphatase activity assay	Methods/ Enzymology/ Tumor Biology	12855
phosphatase Cdc14	Biochemistry and Biophysics/ Cell Biology	3906
phosphatase characterization	Enzymology/ Cell Biology/ Methods	12496
phosphatase regulatory enzymes	Enzymology/ Cell Biology/ Molecular Genetics	17749
phosphatases	Cell Biology/ Biochemistry and Biophysics	6489
	Development/ Biochemistry and Biophysics/ activities	9322
phosphatdylinositol 4-phosphate	Biochemistry and Biophysics/ Cell Biology	13413 R
phosphatdylinositol 4,5-biphosphate	Biochemistry and Biophysics/ Cell Biology/ regulation	13413 R
phosphate Agronomy/ Infection		10221
	Nutrition/ Infection/ efficiency	3649
	Biochemistry and Biophysics	13344
	Cell Biology	5383
	Membranes	10583
	Membranes/ Methods	2809
	Nutrition/ Metabolism/ limitation effects	8003
	Terrestrial Ecology/ accumulation	11000
	Bioprocess Engineering/ Marine Ecology/ Pollution	6243
	Soil Science/ Nutrition/ Agronomy/ Methods	4513
	Cell Biology	1359
	Enzymology	1592
	Evolution	8108
	Metabolism	10088
	Molecular Genetics/ Cell Biology/ deficiency	3861
	Foods/ Pollution/ Bioprocess Engineering/ fertilizer	4153
	Horticulture/ Nutrition/ nutrient/ uptake	2401
	Pest Management/ Development/ nutrient	119
	Pest Management/ Soil Science/ Infection	14859
	Infection/ Nutrition/ Development/ Metabolism	7135
	Membranes/ transport	6321
	Methods/ Metabolism	12539
	Transport and Circulation/ Nutrition	16443
	Molecular Genetics	14134, 16213
	Cell Biology/ Methods/ loading	8441
	Enzymology/ Cell Biology	3218 R
	Metabolism/ sensing/ transport/ uptake	1914
	Nutrition/ Transport and Circulation/ Infection	18371
	Nutrition/ Infection/ Terrestrial Ecology	7486
	Metabolism/ Development	7513
	Transport and Circulation/ Infection/ transport	16948
	Pollution/ Soil Science/ Toxicology/ Microbiology	14726
	Soil Science/ Forestry/ potassium chloride-extractable	6728
	Terrestrial Ecology/ Agronomy/ Reproduction	17139
	Subterranean Ecology/ Molecular Genetics	13065
	Toxicology/ metabolism	14708
	Waste Management/ Biochemistry and Biophysics	13768
	Bioprocess Engineering/ Nutrition/ accumulation	5224
phosphate buffer Foods/ mobile phase		9845
	Membranes	815
	Metabolism	5909
	Pollution/ Bioprocess Engineering	4213
phosphate deficiency	Nutrition/ Metabolism/ Development	7513
phosphate fertiliser factory	Pollution/ Physiology/ Soil Science	16093
phosphate inoculant development	Nutrition/ Agronomy	22
phosphate ion Methods/ Molecular Genetics		9474
	Molecular Genetics/ Cell Biology/ Methods	2453
phosphate metabolism	Molecular Genetics/ Metabolism/ Methods	9888
phosphate minerals Anthropology		15723
phosphate moieties	Biochemistry and Biophysics/ Methods/ Cell Biology	8094
phosphate permease Infection/ Population Genetics		642
phosphate starvation acclimation Cell Biology		1359
phosphate transport protein	Biochemistry and Biophysics/ Membranes	10583
phosphate transporter	Molecular Genetics/ Ecology/ expression	469
	Nutrition/ Transport and Circulation/ Infection	18371
phosphate transporters	Molecular Genetics/ Evolution	17759
	Metabolism	1914
phosphate-buffered lactose solution	Bioprocess Engineering/ Methods/ Metabolism	7732
phosphate-phosphorus	Pollution/ Freshwater Ecology/ nutrient	10282
phosphate-repressible acid phosphatase	Cell Biology	1359
phosphates Biochemistry and Biophysics/ Metabolism		4281 R
	Development/ Biochemistry and Biophysics	17423
	Metabolism/ Soil Science	16191
	Methods/ Enzymology	2835
phosphatidate Metabolism/ Molecular Genetics		12475
phosphatidate phosphatase	Methods/ Molecular Genetics/ Enzymology	3603
phosphatidic acid Cell Biology/ Botany/ Metabolism		3741
	Enzymology	10467
	Cell Biology	7986 R
	Methods/ Membranes/ Biochemistry and Biophysics	4928
	Pharmacology/ Infection	17386
phosphatidyl ethanolamine	Biochemistry and Biophysics/ depletion	12825
phosphatidyl inositol 3-phosphase	Biochemistry and Biophysics/ Membranes	14515
phosphatidyl inositol 3-phosphatase;	Biochemistry and Biophysics/ Membranes	14515
phosphatidylcholine Biochemistry and Biophysics		18534 R
	Cell Biology	16636, 17141
	Membranes/ Toxicology	10580
	Methods/ Membranes	4404 R
	Mycology	3021
	Cell Biology	12391
	Biochemistry and Biophysics	10253
	Biochemistry and Biophysics/ Genetics	16284 R
	Botany/ Metabolism	3741
	Development/ Biochemistry and Biophysics	8483
	Enzymology	747, 16209
	Cell Biology	2316, 16535
	Membranes/ biosynthesis	6745
	Methods	8509
	Membranes/ Molecular Genetics	2348
	Metabolism/ Molecular Genetics/ Membranes	16810
	Molecular Genetics	4308
	Metabolism/ biosynthesis	16920
	Pharmacology/ Infection/ PLD1 hydrolysis	17386
phosphatidylcholine and glycerol-3-phosphate dehydrogenase interaction	Enzymology/ Methods/ photolabeling identification	8509
phosphatidylcholine liposomes	Biochemistry and Biophysics/ Metabolism/ analysis	13568
phosphatidylethanolamide Cell Biology		13415 R
phosphatidylethanolamine	Biochemistry and Biophysics/ Cell Biology	16636, 17141
	Cell Biology/ analysis/ functions/ structures	3223
	Cell Biology/ Chemical Coordination	956
	Cell Biology/ Genetics	2547
	Mycology	3021
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16284 R
	Development/ Biochemistry and Biophysics	8483
	Enzymology	16209
	Cell Biology	14559
	Membranes/ Molecular Genetics	2348
	Metabolism/ Enzymology/ Climatology/ biosynthesis	17680
	Molecular Genetics/ Cell Biology/ Metabolism	12478
	Membranes/ transbilayer movement	17722
	Metabolism/ biosynthesis	16920
	Pharmacology/ Membranes/ Infection	6483
	Pollution/ photocatalytic oxidation	13610
phosphatidylethanolamine transferase	Enzymology/ Membranes/ activity	6745
phosphatidylethanolamines Enzymology		747
phosphatidylethanolanine-phospholipase D	Enzymology/ Cell Biology/ activity	14559
phosphatidylethonalamine Enzymology/ Cell Biology		2316
phosphatidylglycerol	Molecular Genetics/ Metabolism/ biosynthesis	16920
	Pharmacognosy/ Methods/ Membranes/ phospholipid	6850
phosphatidylglycerophosphate synthase	Molecular Genetics/ Cell Biology/ Enzymology	1340
phosphatidylinositides	Methods/ Cell Biology/ Biochemistry and Biophysics	1708
	Membranes/ Biochemistry and Biophysics	4928
phosphatidylinositol Biochemistry and Biophysics		3659, 10332

Keyterm	Context Terms	Ref. No.
phosphatidylinositol	Biochemistry and Biophysics	18534 R
	Mycology	3021
	Cell Biology	13415 R
	Biochemistry and Biophysics	10253
	Enzymology	747
	Methods/ Membranes/ Biochemistry and Biophysics	4928
	Molecular Genetics/ Enzymology	5035
phosphatidylinositol fyve		
	Enzymology/ cellular functions/ regulation	2956 R
phosphatidylinositol kinase		
	Botany/ Cell Biology/ Metabolism	3759
phosphatidylinositol polyphosphates		
	Cell Biology/ Methods/ exogenous delivery	3521
phosphatidylinositol transfer protein		
	Biochemistry and Biophysics	18534 R
	Molecular Genetics/ Membranes	2317
phosphatidylinositol transfer protein-alpha		
	Biochemistry and Biophysics	18534 R
phosphatidylinositol transfer protein-beta		
	Biochemistry and Biophysics	18534 R
phosphatidylinositol transfer proteins		
	Biochemistry and Biophysics/ Cell Biology	13413 R
phosphatidylinositol 3 kinase/Akt signaling pathway		
	Immune System/ Biochemistry and Biophysics	12368
phosphatidylinositol 3-kinase		
	Biochemistry and Biophysics	5135
	Cell Biology	3792
	Endocrine System/ PI3K	17517
	Methods	3540
	Methods/ Membranes	14556
	Cell Biology/ Biochemistry and Biophysics	5508 R
	Enzymology/ Cell Biology	4149
	18563	7986 R
	Immune System/ Biochemistry and Biophysics	12368
	Membranes	3328
	Enzymology	941
	Methods/ Membranes/ Molecular Genetics	1902
	Molecular Genetics	8338
	Cell Biology	10709
phosphatidylinositol 3-kinase complex		
	Cell Biology	13415 R
phosphatidylinositol 3-kinase p85-alpha		
	Biochemistry and Biophysics/ characterization	5135
phosphatidylinositol 3-kinase-like kinase		
	Cell Biology/ Enzymology/ Molecular Genetics	5511 R
	Molecular Genetics	8338
phosphatidylinositol 3-kinase-related kinase family		
	Molecular Genetics	1922
phosphatidylinositol 3-kinases		
	Methods/ Enzymology/ Membranes	3601
phosphatidylinositol 3-phosphate		
	Biochemistry and Biophysics/ Cell Biology	7600
	Membranes/ Methods	13109
	Methods/ Membranes	14556
	Botany/ Cell Biology	2066
	Cell Biology/ Biochemistry and Biophysics	13414 R
	Enzymology/ Methods/ Matreya Inc	4384
	Membranes	3328
	Enzymology	941
phosphatidylinositol 3-phosphate 5-kinase		
	Enzymology/ Nutrition/ Molecular Genetics/ Behavior	6737
phosphatidylinositol 3-phosphonate		
	Membranes/ Biochemistry and Biophysics/ synthesis	13412
phosphatidylinositol 3,4,5-trisphosphate		
	Cell Biology/ Biochemistry and Biophysics	5508 R
phosphatidylinositol (3,5) bis phosphate		
	Cell Biology/ Biochemistry and Biophysics	2322
phosphatidylinositol 3,5-biphosphate		
	Enzymology/ Cell Biology/ regulation	13494
phosphatidylinositol 3,5-biphosphonate		
	Molecular Genetics/ Metabolism/ synthesis	10865
phosphatidylinositol 3,5-diphosphate		
	Enzymology/ biosynthesis/ cellular functions	2956 R
phosphatidylinositol 4-phosphate		
	Biochemistry and Biophysics/ Cell Biology	7600
	Cell Biology/ localization/ spatial control	5156
phosphatidylinositol 4-phosphonate		
	Membranes/ Biochemistry and Biophysics/ synthesis	13412
phosphatidylinositol 4,5-biphosphate		
	Methods/ Membranes/ Biochemistry and Biophysics	4928
phosphatidylinositol 4,5-biphosphonate		
	Membranes/ Biochemistry and Biophysics/ synthesis	13412
phosphatidylinositol (4,5)-bisphosphate		
	Biochemistry and Biophysics/ Cell Biology	5156
	Cell Biology/ Molecular Genetics/ synthesis	16819
phosphatidylinositol 4,5-diphosphate		
	Methods/ Cell Biology/ Biochemistry and Biophysics	1708
phosphatidylinositol 5-phosphate		
	Enzymology/ biosynthesis/ cellular functions	2956 R
phosphatidylinositol-specific phospholipase C		
	Infection/ Enzymology	1032
phosphatidylinositol-3-kinase		
	Cell Biology/ Biochemistry and Biophysics	6877
	Immune System	8068
phosphatidylinositol-3-phosphate		
	Cell Biology/ Enzymology	973
phosphatidylinositol-3-phosphate-5-kinase		
	Infection/ Molecular Genetics/ Enzymology	13268
phosphatidylinositol-(3,4,5)-triphosphate		
	Biochemistry and Biophysics/ Cell Biology	5098
phosphatidylinositol-(3,4,5)-trisphosphate		
	Biochemistry and Biophysics	947
phosphatidylinositol-4-phosphate-5-kinase		
	Enzymology	10467
phosphatidylinositol(4,5) bisphosphate		
	Biochemistry and Biophysics/ Membranes	3544
phosphatidylinositol-4,5-biphosphate	Enzymology	10467
phosphatidylinositol(4,5)-bisphosphate		
	Cell Biology/ Biochemistry and Biophysics/ turnover	6489
phosphatidylserine	Biochemistry and Biophysics	3659
	Cell Biology/ Genetics/ synthesis/ transport	2547
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16284 R
	Enzymology	16209
	Cell Biology	14559
	Infection/ externalization	5053
	Membranes/ Molecular Genetics	2348
	Methods/ Membranes/ Biochemistry and Biophysics	4928
	Molecular Genetics/ Metabolism/ biosynthesis	16920
phosphatidylserine decarboxylase		
	Molecular Genetics/ Cell Biology/ Metabolism	12478
phosphatidylserine decarboxylase 1		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	2547
phosphatidylserine decarboxylase-1		
	Biochemistry and Biophysics/ Cell Biology	956
	Enzymology	16209
	Membranes/ Molecular Genetics	2348
phosphatidylserine decarboxylase-2		
	Enzymology/ C2 domain	16209
	Membranes/ Molecular Genetics	2348
phosphatidylserine flippase		
	Enzymology/ Cell Biology	2316
phosphatidylserine synthase		
	Metabolism/ Molecular Genetics	12475
phosphatidyl-3,4-diphosphate		
	Biochemistry and Biophysics/ Cell Biology	5098
phosphine		
	Pest Management/ Foods/ Pesticides/ Toxicology	3182
phosphinothricin		
	Molecular Genetics/ Pest Management/ Horticulture	12516
phosphinothricin acetyltransferase gene		
	Molecular Genetics/ Pest Management/ Horticulture	12516
phosphite	Cell Biology	1359
	Development/ Pesticides/ foliar application/ fungicide	9833
phosphoarginine	Biochemistry and Biophysics	15494
phosphobacteria	(Bacteria)	
	Agronomy/ Nutrition/ crop inoculant	13760
	Horticulture/ soil community	1615
Phosphobacterin		
	Nutrition/ Agronomy/ commercial inoculant	22
phosphocellulose chromatography		
	Molecular Genetics/ Methods/ analytical method	7929
phosphocellulose column		
	Methods/ Molecular Genetics/ Cell Biology	6100
	Molecular Genetics/ Enzymology/ Methods/ Sigma	11780
phosphocreatine		
	Biochemistry and Biophysics/ Infection/ Cell Biology	12247
phosphodiesterase digestion		
	Biochemistry and Biophysics/ characterization method	17010
phosphodiesterase I		
	Enzymology/ Foods/ Bioprocess Engineering	4192
phosphodiesterase II		
	Enzymology/ Foods/ Bioprocess Engineering	4192
phosphoenol pyruvate		
	Methods/ Metabolism/ Sigma/ glycolytic intermediate	12539
phosphoenolpyruvate		
	Biochemistry and Biophysics/ Cell Biology	15940
	Pesticides/ Enzymology	16891
phosphoenolpyruvate carboxy kinase		
	Metabolism/ Enzymology/ PEP carboxykinase	16074
phosphoenolpyruvate carboxykinase		
	Enzymology/ ATP:ADP ratio/ activity/ phosphorylation	9691
	binding/ glutamic acid residue/ protonation	17044
	Molecular Genetics	1394
	Pesticides/ Enzymology	16891
phosphoenolpyruvate carboxykinase 1 gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Infection/ Pharmacology	4531
phosphofructokinase		
	Biochemistry and Biophysics/ Metabolism	15088
	Enzymology/ Methods/ alpha-subunits/ beta-subunits	9771
phosphogalactomannans		
	Methods/ Biochemistry and Biophysics/ analysis	9626
phosphoglucomutase		
	Enzymology/ Equipment and Instrumentation	3249
	Methods	12963
	Population Studies/ Enzymology	16913
	Systematics and Taxonomy/ Enzymology/ isoenzyme	8682
phosphoglucose isomerase		
	Biochemistry and Biophysics	13952
	Bioenergetics	13257
	Infection/ Systematics and Taxonomy/ Enzymology	12127
phosphoglycerate kinase	Enzymology	1226
phosphoglycerate mutase	Enzymology	10354
phosphoglyceromutases		
	Pharmacology/ Methods/ Infection	8908
phosphoglycolate	Molecular Genetics/ conversion	14134
phosphogypsum	Pollution/ analysis	11774
PhosphoImager		
	Biochemistry and Biophysics/ Membranes/ Methods	3336
phospho-imaging		
	Methods/ Transport and Circulation/ Nutrition	16443
phosphoinositide	Biochemistry and Biophysics	873
		3002
	Cell Biology/ cellular level	7600
	Genetics/ Cell Biology/ phospholipid	2264
	Biosynchronization/ Cell Biology	1600 R
	Cell Biology/ Biochemistry and Biophysics	6877
	Enzymology/ Cell Biology/ signaling/ synthesis	13494
	Methods/ analysis/ binding	4384
phosphoinositide binding molecules		
	Biochemistry and Biophysics/ Methods	10570
phosphoinositide kinase		
	Enzymology/ Molecular Genetics/ Cell Biology	10700
phosphoinositide 3-kinase		
	Biochemistry and Biophysics	873
	Cell Biology/ regulation	13413 R
	Immune System/ Enzymology	5510 R
phosphoinositide 3-kinase related kinase		
	Cell Biology/ Biochemistry and Biophysics	17952 R
phosphoinositide 3-kinase-related kinases		
	Enzymology/ Cell Biology	5152
phosphoinositide 4-kinase		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	2264
phosphoinositide-binding molecule		
	Biochemistry and Biophysics/ Cell Biology	13413 R
phosphoinositides		
	Biochemistry and Biophysics/ Cell Biology	5156
	Methods	10570
	Enzymology	2956 R
phosphoinositide-specific phospholipase c		
	Enzymology/ Molecular Genetics	9257
phosphoinositide-specific phospholipase C		
	Molecular Genetics/ Enzymology	14874
phosphoinositide-3-hydroxy kinase		
	Botany/ Cell Biology/ Enzymology	11558
phosphoinositol phosphate 5-kinase		
	Biochemistry and Biophysics/ Cell Biology	13413 R
phospholipase	Biochemistry and Biophysics	7102
	Methods	1908
	Enzymology	12704
	Chemical Coordination/ Infection/ activities/ fungal	10109
	Infection/ Pharmacology/ Molecular Genetics	13968
	Metabolism	15615 R
	Equipment and Instrumentation/ Enzymology/ activity	15980
	Infection	5335
	Epidemiology	11451
	Epidemiology/ Pharmacology/ secretion	3234
	Nutrition/ Animal Husbandry/ dietary supplement	17291
	Pharmacology/ Infection/ yeast killer toxin	2857
phospholipase A	Enzymology/ Infection	4552
	Metabolism/ activation	18541
phospholipase A-1		
	Toxicology/ Immune System/ Enzymology/ allergen	690
phospholipase A-2		
	Biochemistry and Biophysics/ Methods	10954
	Enzymology/ Systematics and Taxonomy/ Methods	13250
phospholipase B	Enzymology/ Infection	4551
		4552
phospholipase C	Biochemistry and Biophysics	10332
	Enzymology/ Infection	4552
	Molecular Genetics	9257
	Infection	15637 R
phospholipase C delta-1		
	Biochemistry and Biophysics/ Nervous System	8219
phospholipase C-gamma-1		
	Biochemistry and Biophysics	2774
		7387
phospholipase D	Cell Biology/ Metabolism	13514
	Enzymology/ Cell Biology	14559
	Infection/ Enzymology/ zoospore encystment	15456
	Pest Management/ Genetics	17726
	Molecular Genetics/ Enzymology/ Cell Biology	8387
phospholipase D1	Enzymology	10467
	Reproduction/ Molecular Genetics	1350
phospholipases		
	Enzymology/ Infection/ Human Medicine	15486
	Molecular Genetics/ Membranes/ Infection	5949
	Infection/ Pharmacology/ Enzymology	2608
phospholipid	Biochemistry and Biophysics	13088 R
	Mycology	3021
	Enzymology/ Bioprocess Engineering	10932
	Cell Biology/ metabolism	14559
	Membranes/ Methods/ vesicles	13901
	Infection/ plant defense/ signaling compound	15637 R
	Membranes/ Biochemistry and Biophysics	3526
	Evolution/ incorporation/ synthesis	3183
	Metabolism/ accumulation	5528
	Enzymology/ Climatology/ Molecular Genetics	17680
	Molecular Genetics/ synthesis	12475
	Molecular Genetics/ synthesis	12477
	Molecular Genetics/ biosynthesis	17020
	Membranes/ cellular composition/ translocation	17722
	Pharmacology	15957
	Veterinary Medicine/ Foods/ Toxicology/ Reproduction	1726
phospholipid bilayers		
	Biochemistry and Biophysics/ Membranes	16959
phospholipid biosynthetic gene		
	Molecular Genetics/ combinatorial regulation	4308

Keyterm	Context Terms	Ref. No.
phospholipid detection subprotocol 6		
	Biochemistry and Biophysics/ Methods/ protocol	7407
phospholipid fatty acid		
	Development/ Biosynchronization/ PLFA	16509
	Estuarine Ecology	14796
	Infection	11037
	Pest Management/ Molecular Genetics/ Agriculture	13836
	Pollution/ Infection/ Methods	5915
	Soil Science	13143
		13675
phospholipid fatty acid analysis		
	Estuarine Ecology/ analytical method	14796
	Soil Science/ Terrestrial Ecology/ analytical method	15451
	Terrestrial Ecology/ analytical method	6863
	Microbiology/ Soil Science	18144
phospholipid fatty acid profiles	Soil Science	13675
phospholipid fatty acids		
	Pest Management/ Horticulture	11298
phospholipid hydroperoxide glutathione peroxidase		
	Molecular Genetics/ Enzymology	16567
	Evolution	13474
phospholipid membrane		
	Biochemistry and Biophysics/ Membranes/ Toxicology	10580
phospholipid membranes		
	Membranes/ Biochemistry and Biophysics	18545
phospholipid metabolism		
	Biochemistry and Biophysics	3659
phospholipid methyltransferase		
	Enzymology/ Membranes/ activity	6745
phospholipid reconstitution		
	Biochemistry and Biophysics	3659
phospholipid vesicles		
	Biochemistry and Biophysics/ Membranes	3213
phospholipid-N-methyltransferases		
	Enzymology/ Membranes/ cooperative activity	6745
phospholipids	Biochemistry and Biophysics	677 **R**
		3577
	binding activity	12101
	Cell Biology	17141
	Cell Biology/ Chemical Coordination	956
	Methods/ analysis/ separation/ extraction	7407
	Bioprocess Engineering	9640 **R**
	Enzymology/ Membranes	6745
	Foods/ Metabolism/ Bioprocess Engineering	2455
	Horticulture/ Foods	3927
	Infection/ Molecular Genetics/ translocation	5542
	Metabolism/ Molecular Genetics/ Membranes	16810
	Molecular Genetics	4308
	Pharmacognosy	9160
	Integumentary System	555
	Pollution/ Freshwater Ecology/ Soil Science	1485
	Respiratory System/ Immune System	5485
	Soil Science/ Methods	18489
	Toxicology/ Molecular Genetics	13725
phospholipomannan	Biochemistry and Biophysics	17202
	Infection/ Immune System/ Membranes	13267
phosphomannan	Biochemistry and Biophysics	15561
	Methods/ Pharmacology	4874
	Pharmacology/ Methods/ Clinical Immunology	10791
phosphomannomutase	Enzymology/ Methods	7743
phosphomannomutase allele		
	Medical Genetics/ Molecular Genetics/ Metabolism	1072
phosphomannomutase assay		
	Enzymology/ Methods/ enzymatic method	7743
phosphomannomutase deficiency		
	Medical Genetics/ Molecular Genetics/ Metabolism	5844
phosphomannomutase preparation method		
	Enzymology/ Methods/ enzymatic method	7743
phosphomannomutase-2	Enzymology/ Methods	7743
phosphomannoprotein		
	Infection/ Biochemistry and Biophysics/ Cell Biology	1721
phosphomannose isomerase	Enzymology/ Methods	7744
	Molecular Genetics	13261
phosphomannose isomerase assay		
	Enzymology/ Methods/ enzymatic method	7744
phosphomannose isomerase preparation method		
	Enzymology/ Methods/ enzymatic method	7744
phosphomonoesterase		
	Enzymology/ Foods/ Bioprocess Engineering	4192
phosphonic acid		
	Pest Management/ Horticulture/ Pesticides/ fungicide	2780
phosphopantetheinyl transferase		
	Microbiology/ Molecular Genetics/ Enzymology	467
phosphopeptide	Biochemistry and Biophysics	9964
phosphopeptide-binding molecule		
	Cell Biology/ Biochemistry and Biophysics	6155 **R**
phosphopeptides		
	Biochemistry and Biophysics/ Methods	3540
	Methods/ Biochemistry and Biophysics/ detection	5455
phosphoproteins		
	Biochemistry and Biophysics/ Cell Biology	5172
	Chemical Coordination/ functions	13286
	Methods/ Biochemistry and Biophysics	5455
	Molecular Genetics	4145
phosphoproteome		
	Methods/ Biochemistry and Biophysics/ analysis	5455
phosphor screen imaging		
	Methods/ Chemistry/ analytical method	6268
phosphoribosylaminoimidazole carboxylase		
	Molecular Genetics	9816
phosphoric acid	Dermatology/ Pharmaceuticals	17341
	Molecular Genetics/ Cell Biology/ Enzymology	10936
phosphorimage analysis		
	Methods/ Molecular Genetics/ analytical method	147
PhosphorImage technology		
	Enzymology/ Methods/ Membranes	5619
PhosphorImager	Biochemistry and Biophysics	3147
	Methods/ laboratory equipment	4963
	Methods/ Molecular Dynamics	11463
	Molecular Genetics/ Methods/ Molecular Dynamics	13115
PhosphorImager plates	Biochemistry and Biophysics	3147
phosphorimaging device		
	Enzymology/ Methods/ laboratory equipment	4384
phosphorolytic enzymes		
	Enzymology/ Foods/ Bioprocess Engineering	4192
phosphorous acid		
	Pest Management/ Infection/ Horticulture/ fungicide	1736
phosphorus		
	Agriculture/ Terrestrial Ecology/ Nutrition/ fertilizer	16951 **R**
	Agronomy/ Agrichemicals/ Nutrition/ Soil Science	18166
	Infection	432
	Nutrition	12264
	Nutrition/ nutrient	8321
		13760
	Soil Science/ fertilizer	14725
	Soil Science/ Nutrition/ nutrient/ uptake	8312
	Soil Science/ Pest Management/ Agrichemicals	18483
	Animal Husbandry/ bioefficacy/ inorganic	17983
	nutrient/ release	17984
	Agronomy/ Soil Science/ Microbiology/ nutrient	10578
	Foods/ Nutrition	6006
	Nutrition	17768
	Nutrition/ bioavailability/ dietary supplement	16676
	Nutrition/ dietary availability/ feed supplement	13270
	Bioenergetics/ Terrestrial Ecology/ Infection/ nutrient	16833
	Bioprocess Engineering/ Waste Management	5791
	Chemical Coordination/ Terrestrial Ecology/ nutrient	14063
	Development/ Cell Biology/ Terrestrial Ecology	5030
	Enzymology/ accumulation	18099
	Environmental Sciences/ Pollution/ Nutrition	1040 **R**
	Foods/ Bioprocess Engineering/ release	4192
	Molecular Genetics/ Cell Biology/ deficiency	3861
	Molecular Genetics/ Parasitology	13313
	Evolution/ Terrestrial Ecology	7258
	Foods/ Nutrition/ excretion/ nutrient	16678
	Forestry/ fertilizer	4930
	Agrichemicals/ nutrient	6208
	Infection/ Agrichemicals/ fertilizer	15633
	Pest Management/ Economic Entomology	14103
	Terrestrial Ecology/ nutrient	5608
	Horticulture	18030
	Agrichemicals/ nutrient/ soil levels	10462
	Infection	1496
		16260
	Nutrition	10464
	Nutrition/ Infection/ Bioenergetics/ fertilizer	3924
	Population Genetics/ Evolution	10977
	Soil Science/ nutrient	1617
		13727
	Soil Science/ soil availability	10240
	Infection/ nutrient	11154
	Forestry/ nutrient	15144
	Genetics	1505
	Horticulture/ Nutrition/ fertilizer	6966
	Horticulture/ Nutrition/ Pest Management/ nutrient	6399
	Horticulture/ Nutrition/ Radiation Biology/ nutrient	1287
	Molecular Genetics/ Nutrition/ nutrient	12784
	Nutrition	16513
	Nutrition/ nutrient/ soil level	5572
	Nutrition/ Biochemistry and Biophysics/ availability	706
	Nutrition/ Biochemistry and Biophysics/ Morphology	6935
	Nutrition/ Climatology/ uptake	16438
	Nutrition/ Development/ fertilizer	9373
	Nutrition/ Development/ Toxicology	1493
	Nutrition/ Horticulture/ nutrient	10372
	Nutrition/ Terrestrial Ecology/ nutrient	16467 **R**
	Soil Science/ Horticulture/ Pest Management	6340
	Terrestrial Ecology	10653
	Terrestrial Ecology/ Methods/ uptake	16500
	Terrestrial Ecology/ Soil Science/ Nutrition	16921
	Metabolism/ Infection/ Agronomy	7542
	Nutrition/ Transport and Circulation/ metabolism	16946
	Soil Science	16191
	Methods/ Transport and Circulation/ Nutrition	16443
	Molecular Genetics/ Nutrition/ Agriculture/ mineral	17415 **R**
	Morphology/ Cell Biology/ transport	16432
	Mycology/ Biochemistry and Biophysics	9066
	Methods/ Biochemistry and Biophysics/ Metabolism	13608
	Nutrition/ Agronomy/ Horticulture/ nutrient	23
	Animal Husbandry/ dietary intake	6001
		17831
	Animal Husbandry/ dietary intake/ digestibility	5386
	Animal Husbandry/ Digestive System	17289
	Biochemistry and Biophysics	5119
	Digestive System	1770
	Digestive System/ Animal Husbandry	2099
	Ecology/ Forestry	4886
	Foods/ Horticulture/ fertilizer	5464
	Horticulture/ Infection/ use efficiency	14636
phosphorus		
	Nutrition/ Horticulture/ Infection/ Development	12269
	Infection	14635
	Infection/ bio-availability/ nutrient/ uptake	13059
	Infection/ uptake	16428
	Infection/ Development/ Reproductive System	16482
	Toxicology/ Animal Husbandry/ dietary intake	17783
	Pest Management/ Horticulture/ Methods/ nutrient	7459
	Infection/ Horticulture	1495
	Infection/ Nutrition/ Horticulture	16176
	Nutrition/ Agronomy/ nutrient	13659
	Pollution/ Soil Science/ Toxicology	17226
	Toxicology	11494
	Waste Management/ Soil Science/ fertilizer	6942
	Radiation Biology/ Molecular Genetics/ Cell Biology	3683
	Reproduction/ Infection/ Nutrition/ Horticulture	8577
	Soil Science/ biomass concentrations	13675
	nutrient	1500
	Agrichemicals/ Terrestrial Ecology/ nutrient	12372
	Agriculture/ nutrient	10914
		13907
	Methods	18489
	Methods/ Enzymology	18497
	Terrestrial Ecology/ Enzymology/ acquisition	14795
	Terrestrial Ecology	6958
	18153 7924	7446
	dynamics	6253
	fertilizer	18331
	nutrient	12016
	nutrient/ uptake	1996
		11751
	Behavior/ nutrient	16704
	Bioenergetics	3889
	Climatology	18179
	Conservation/ fertilizer	9122
	Conservation/ nutrient/ uptake	12045
	Conservation/ Biogeography/ nutrient	5254
	Development/ Infection/ nutrient	6152
	Evolution/ nutrient	18175
	Evolution/ Subterranean Ecology/ nutrient/ soil	7487
	Infection	1423
		6267
	Infection/ Development/ Radiation Biology	16494
	Infection/ Radiation Biology	16495
	Infection/ Soil Science/ nutrient	6339
	Morphology/ Soil Science	4259
	Nutrition/ Soil Science/ nutrient	6109
	Reproduction/ fertilizer	13317
	Soil Science/ soil nutrient	18164
	Soil Science/ Biodiversity/ nutrient	9591
	Soil Science/ Infection	18129
	Soil Science/ Nutrition/ nutrient/ solubilization	17067
	Transport and Circulation/ accumulation	16106
	Toxicology/ Nutrition/ Pollution/ Waste Management	8043
	Waste Management/ Bioprocess Engineering	13165
phosphorus deficiency		
	Infection/ Nutrition/ Development/ Metabolism	7135
	Nutrition/ Animal Husbandry/ nutritional disease	5226
phosphorus fertilization		
	Forestry/ Agrichemicals/ fertilization method	6208
phosphorus fertilizers		
	Soil Science/ Agriculture/ preparation/ uses	10914
phosphorus metabolism	Enzymology	17741
phosphorus nutrition		
	Terrestrial Ecology/ Morphology/ Soil Science	4259
phosphorus pentoxide		
	Horticulture/ Pest Management/ Infection/ Nutrition	7472
	Soil Science	13727
phosphorus-31 NMR		
	Biochemistry and Biophysics/ Methods/ Infection	14287
phosphorus-31 NMR spectroscopy		
	Soil Science/ Methods/ analytical method	18489
phosphorus-31-NMR analysis		
	Soil Science/ analytical method	2758
phosphorus-32		
	Soil Science/ Ecology/ Forestry/ Nutrition/ transfer	1688
	Terrestrial Ecology/ Soil Science/ Nutrition/ transfer	13145
phosphorus-33	Infection/ Terrestrial Ecology/ Methods	16500
phosphorylase		
	Biochemistry and Biophysics/ Metabolism	15613 **R**
phosphorylase kinase		
	Enzymology/ Methods/ alpha-subunit	8378
phosphorylation	Biochemistry and Biophysics	8379
	Cell Biology	7313 **R**
	Enzymology	1760
		14512
	Membranes/ Molecular Genetics	3325
	Molecular Genetics	12029
phosphosphingolipids	Biochemistry and Biophysics	13086 **R**
phosphotransfer		
	Biochemistry and Biophysics/ Cell Biology/ altered	7314
phosphotyrosine		
	Biochemistry and Biophysics/ Methods/ biotinylated	3540
	Enzymology/ Methods	11442
	Methods/ Molecular Genetics/ Cell Biology	6227
phosphotyrosine-dependent dihybrid yeast protein interaction screening		
	Cell Biology/ Biochemistry and Biophysics	925
phosphotyrosyl phosphatase activators		
	Cell Biology/ Biochemistry and Biophysics	3900

Keyterm	Context Terms	Ref. No.
photic entrainment	Molecular Genetics/ Biosynchronization	3853
photic zone	Marine Ecology	13757
photic zones	Marine Ecology	17932
Photinus	(Coleoptera) Bioenergetics/ Evolution/ Molecular Genetics	3974
photoabsorption	Radiation Biology/ Molecular Genetics/ Cell Biology	3683
photoacoustic spectroscopy	Infection/ Agronomy/ diagnostic method	10842
photoactivated polystyrene microtiter plates	Immune System/ Cell Biology/ Methods	16784
photoadaptation	Molecular Genetics/ Radiation Biology	17315
photoaffinity labeling	Biochemistry and Biophysics/ Methods/ Reproduction	10577
photoaging	Dermatology/ Pharmacology	14800
photoautotrophy	Molecular Genetics/ Ecology	4714 R
Photobacterium damselae ssp. damselae	(Vibrionaceae) Aquaculture/ Infection/ pathogen	8466
Photobacterium leiognathi	(Vibrionaceae) Bioenergetics/ Evolution/ Molecular Genetics	3974
Photobacterium leoganthi	(Vibrionaceae) Toxicology/ Methods/ Equipment and Instrumentation	3771
Photobacterium phosphoreum	(Vibrionaceae) Bioenergetics/ Evolution/ Molecular Genetics	3974
	Toxicology/ Methods/ Equipment and Instrumentation	3771
photobiont	Cell Biology/ Ecology	6930
photobiont association	Systematics and Taxonomy/ Molecular Genetics	12752
photobiont culture subprotocol 2	Cell Biology/ Methods/ Development/ Histological	7389
photobiont diversity	Evolution/ Infection	2045
photobiont selectivity	Infection	16463
photobiont specificity	Infection	16511
photobiont viability	Ecology/ Digestive System/ Physiology	2504
photobiont-mycobiont relationship	Mycology/ Botany	2475
photobleaching	Biochemistry and Biophysics/ Methods/ Cell Biology	13256 R
	Molecular Genetics/ Cell Biology/ analytical method	6217 R
photochemical reaction cycle dynamics	Bioenergetics/ Membranes/ Methods	8357
photochemical studies	Bioenergetics/ analytical method	13957
photochemical transduction	Enzymology/ Methods	3138
photochemical treatment	Pest Management/ Methods/ Horticulture	2222
photochemiluminescent method	Methods/ Biochemistry and Biophysics	9069
photochemistry	Molecular Genetics/ Botany	3670
photochemotherapy	Membranes/ Radiation Biology/ Tumor Biology	2041
photo-cross-linking label transfer	Molecular Genetics	5091
photocurrents	Foods/ Equipment and Instrumentation/ analysis	194
photocycle	Biochemistry and Biophysics/ Cell Biology	8279
	Radiation Biology/ Sense Organs/ Methods	16860
photocycloaddition	Biochemistry and Biophysics/ synthetic method	3753
photodegradation	Terrestrial Ecology/ Nutrition/ Radiation Biology	6250
photodiode array detection	Methods/ Toxicology/ Foods	3920
photodiode array detector	Biochemistry and Biophysics/ Metabolism/ Methods	7406
photodynamic action	Membranes/ Radiation Biology/ Tumor Biology	2041
photodynamic therapy	Molecular Genetics/ Botany/ therapeutic method	3670
	Ophthalmology/ Epidemiology/ Pharmacology/ safety	13769
	Tumor Biology/ Pharmacology/ therapeutic method	1518
photodynamics	Radiation Biology/ Bioenergetics	3818
photo-exposed areas	Dermatology/ Clinical Immunology/ Infection	16257
photographs	Morphology/ Cell Biology/ Methods	2671
photolabelling	Enzymology/ Membranes/ detection method	1338
photolyase	Biochemistry and Biophysics/ Methods/ activity	11463
	Molecular Genetics/ Methods/ Enzymology	6986
photomicrography	Neurology/ Infection/ diagnostic method	7698
photomicroscopy	Wildlife Management/ Infection/ microscopy method	10754
photomodification	Biochemistry and Biophysics	16415
photomorphogenesis	Molecular Genetics/ Methods	3265
photo-oxidation	Biochemistry and Biophysics/ Membranes	13325
photooxidation	Biochemistry and Biophysics/ Metabolism	8327
photoperiod	Infection/ Climatology/ Horticulture	4801
	Pest Management	11671
photoperiodic behavior	Biosynchronization/ Molecular Genetics	1601 R
photoperiodism	Biosynchronization/ Molecular Genetics	1593
photopesticide	Pesticides/ Radiation Biology	5503
photoproduct	Enzymology	5131
photoproducts	Molecular Genetics/ Radiation Biology/ Enzymology	6029
photoprotective xanthophyll cycle	Bioenergetics/ Climatology/ Biosynchronization	7673
photoreactivation	Radiation Biology/ Biochemistry and Biophysics	10712
photoreception	Biosynchronization	1651 R
	Physiology/ Sensory Reception	5179
photoreceptor	Development/ Sense Organs/ sensory system	6329
	Molecular Genetics/ Sensory Reception/ unidentified	13473
photoreceptor cell	Biochemistry and Biophysics/ sensory system	8377
	Enzymology/ Cell Biology/ development/ viability	18387
photoreceptors	Biosynchronization	12783 R
Photorhabdus luminescens	(Enterobacteriaceae) Bioenergetics/ Evolution/ Molecular Genetics	3974
photosensitivity	Infection/ Pediatrics/ Pharmacology/ drug-induced	6347
photosensitization	Molecular Genetics/ Pharmacognosy	1878
photosensitizing reaction	Cell Biology/ Metabolism	13864
photosymbiodeme	Terrestrial Ecology	4822
photosymbiosis	Systematics and Taxonomy/ Molecular Genetics	2924
photosynthate	Terrestrial Ecology/ Soil Science/ Infection	18129
photosynthate competition	Physiology/ Forestry/ defensive processes	16419
photosynthate transfer	Soil Science	18490
photosynthesis	Bioenergetics	5496
	Chemical Coordination/ Cell Biology/ Enzymology	6051
	Climatology/ Biosynchronization	5492
	Equipment and Instrumentation	4974
	Infection	8038
	Infection/ Development	8039
	Methods	7397, 7398
	Methods/ Terrestrial Ecology/ Infection/ Toxicology	6056
	Ecology/ Bioenergetics/ Nutrition/ Climatology	18119
	Physiology/ Biogeography/ Biodiversity/ Geology	10660
	Enzymology/ Molecular Genetics/ Bioenergetics	15540 R
	Horticulture	16795
	Nutrition/ Infection/ Bioenergetics	3924
	Pest Management/ Agrichemicals	13460
	Physiology/ Agrichemicals	11918
	Infection	5611
	Bioenergetics	9803, 16503
	Bioenergetics/ Development/ Forestry	1021
	Bioenergetics/ Horticulture/ photorespiration	16446
	Development/ Forestry	8299 R
	Microbiology	2926 R
	Nutrition/ Infection	16428
	Pest Management/ Infection/ Physiology	5714
	Pollution/ Physiology/ Soil Science	16093
	Radiation Biology/ Methods/ Pollution/ Bioenergetics	7414
	Terrestrial Ecology	7497
	Biochemistry and Biophysics	18146
	Bioenergetics/ carbon dioxide exchange/ light	15125
	Bioenergetics/ Radiation Biology	1442
	Climatology/ Bioenergetics	3672
	Conservation/ Biodiversity	18121
	Radiation Biology	1443
	Transport and Circulation/ drought conditions	18145
	Toxicology/ Infection/ Chemical Coordination	1714
photosynthesis intensity	Bioenergetics/ Terrestrial Ecology	8964
photosynthesis rate	Conservation/ Infection/ Terrestrial Ecology	5184
photosynthetic activity	Bioenergetics/ Terrestrial Ecology/ Methods	6290
	Climatology/ Terrestrial Ecology	1972
	Terrestrial Ecology/ Physiology	18296
photosynthetic activity pattern	Terrestrial Ecology	4822
photosynthetic cell	Molecular Genetics/ Population Genetics/ Infection	10488
photosynthetic gains	Terrestrial Ecology	17746
photosynthetic pigments	Biochemistry and Biophysics/ detection	2049
photosynthetic products	Models and Simulations/ Terrestrial Ecology	18167
photosynthetically active photon flux density	Terrestrial Ecology	4822
photosynthetically active radiation	Estuarine Ecology/ Pollution	16670
	Infection/ Radiation Biology	1943
	Terrestrial Ecology/ Nutrition/ Radiation Biology	6250
photosystem II	Bioenergetics/ Climatology/ Biosynchronization	7673
	Climatology/ Biosynchronization/ PSII	5492
	Pollution/ Bioenergetics	13062
photosystem II quantum efficiency	Terrestrial Ecology/ Bioenergetics/ Radiation Biology	1442
phototherapy	Oncology/ Pharmacology/ Radiology	13753
phototrophic bacteria	(Bacteria) Freshwater Ecology	12103
phototrophic bacteria	(Bacteria) Pollution	13993
phototrophic biofilm morphology	Subterranean Ecology	6179
phototrophic biofilms	Soil Science/ development dynamics	13908
phototrophic strategy	Bioenergetics/ Infection/ Biosynchronization	16442
phototrophy	Bioenergetics/ Infection/ Biosynchronization	16442
phototropic response	Mycology/ Education/ Radiation Biology	10606
phototropism	Biochemistry and Biophysics/ Methods/ Cell Biology	14203
	Molecular Genetics/ Radiation Biology	17315
phox	Infection/ Skeletal System	14229
Phox homology domains	Cell Biology/ Biochemistry and Biophysics	13414 R
phox homology domains	Enzymology/ Methods	4384
Pho10p	Enzymology/ Molecular Genetics/ Cell Biology	9639
Pho11p	Enzymology/ Molecular Genetics/ Cell Biology	9639
Pho2	Molecular Genetics/ central portion	17717
Pho2p	Molecular Genetics	15945
Pho3p	Enzymology/ Molecular Genetics/ Cell Biology	9639
Pho4	Enzymology/ enzyme substrate	2381
	Molecular Genetics	16213
	DNA-binding protein/ helix-loop-helix factor	17717
	Enzymology/ Cell Biology	11923
Pho4p	Molecular Genetics	15945
Pho5p	Enzymology/ Molecular Genetics/ Cell Biology	9639
Pho80	Enzymology	2381
	Molecular Genetics/ Enzymology/ Cell Biology	11923
Pho84 phosphate transporter	Molecular Genetics/ Membranes/ carboxy-terminus	15197
PHO85	Biochemistry and Biophysics	13344
Pho85	Biochemistry and Biophysics/ Cell Biology	17301
	Enzymology/ cyclin dependent kinase	2381
	Molecular Genetics/ Enzymology/ Cell Biology	11923
PHO85	Molecular Genetics/ Infection	4588
Pho85 cyclin-dependent kinase	Biochemistry and Biophysics/ Metabolism	4281 R
	Development/ Enzymology/ Molecular Genetics	16550
Pho85 cyclins	Biochemistry and Biophysics/ Metabolism/ Membranes	4281 R
Pho85p	Biochemistry and Biophysics	7340
	Enzymology	18396
Phragmidium americanum	(Basidiomycetes) Reproductive System/ Morphology/ Infection	7516
Phragmidium assamense	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	12542
Phragmidium barclayi	(Basidiomycetes) Systematics and Taxonomy/ Biogeography/ pathogen	12542
Phragmidium	(Basidiomycetes) Systematics and Taxonomy/ Biogeography/ pathogen	12542
Phragmidium cinnamomeum	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	12542
Phragmidium fusiforme	(Basidiomycetes) Reproductive System/ Morphology/ Infection	7516
Phragmidium himalense	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	12542
Phragmidium montivagum	(Basidiomycetes) Reproductive System/ Morphology/ Infection	7516
Phragmidium mucronatum	(Basidiomycetes) Reproductive System/ Morphology/ Infection	7516
Phragmidium rosae-pimpinellifoliae	(Basidiomycetes) Reproductive System/ Morphology/ Infection	7516
Phragmidium rosae-rugosae	(Basidiomycetes) Reproductive System/ Morphology/ Infection	7516
Phragmidium ssp.	(Basidiomycetes) Systematics and Taxonomy/ Terrestrial Ecology	14041
Phragmidium tuberculatum	(Basidiomycetes) Reproductive System/ Morphology/ Infection	7516
Phragmites australis	(Gramineae) Biodiversity/ host	4073
	Infection/ Agronomy/ Methods	12969
	Systematics and Taxonomy/ Freshwater Ecology/ host Morphology/ host	5466, 2021
Phragmites communis	(Gramineae) Mycology/ Cell Biology/ Estuarine Ecology	13326
Phragmites	(Gramineae) Terrestrial Ecology	12973
phragmoplast	Cell Biology	6806 R
Phragmothyrites eocaenicus	(Ascomycetes) Paleobiology/ Systematics and Taxonomy	1641 †
pH-regulated genes	Cell Biology/ Enzymology	5673
PHR1 protein	Molecular Genetics/ Enzymology/ functions	4450
pH-stat method	Enzymology/ Methods/ Bioassays	6791
phthalic ester	Pollution/ Endocrine System/ Soil Science	6050
phthalocyanine dyes	Biochemistry and Biophysics	4402
Phulwari perfume	Infection/ Otolaryngology/ Pharmacognosy	8626
phyA gene	Molecular Genetics/ Botany	3670
phyA signaling pathway	Molecular Genetics/ Methods	3265
phycocolloids	Mycology/ Biochemistry and Biophysics	1309 R
Phycomyces blakesleeanus carRA gene	(Phycomycetes) Molecular Genetics/ Enzymology	6617

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Phycomyces blakesleeanus (Phycomycetes)	Molecular Genetics/ Enzymology	6617
	Mycology/ Education/ Radiation Biology	10606
Phycopeltis (Chlorophyta)	Morphology/ Infection/ photobiont	13522
	Reproduction/ Development/ phycobiont	16455
phycotoxins	Bioenergetics/ Methods/ Terrestrial Ecology	6056
p-hydroxybenzaldehyde	Foods/ Metabolism/ Bioprocess Engineering	2455
p-hydroxybenzoic acid	Foods/ Metabolism/ Bioprocess Engineering	2455
	Metabolism/ Radiation Biology	14073
	Pest Management/ Horticulture/ Infection/ suppressant	11811
p-hydroxybenzyl alcohol	Foods/ Metabolism/ Bioprocess Engineering	2455
p-hydroxylation Bioprocess Engineering		9767
p-(hydroxymercuri)phenyl-sulfonate	Bioenergetics/ Equipment and Instrumentation	4974
p-(hydroxymercuri)phenylsulfonate	Biochemistry and Biophysics/ Methods	14558
p-hydroxyphenyl dioxygenase	Terrestrial Ecology/ Biochemistry and Biophysics	18148
p-hydroxyphenylglyoxal	Methods/ Metabolism/ Enzymology/ Pharmacognosy	6856
Phygadeuon fumator (Hymenoptera)	Pest Management/ Animal Husbandry/ Infection	7104
Phyllachora ambrosiae (Ascomycetes)	Allergy/ Epidemiology/ Infection/ pathogen	13039
Phyllachora (Ascomycetes)	Infection/ Biogeography	6947 R
Phyllachora torrendiella (Ascomycetes)	Pest Management/ Infection/ Economic Entomology	1177
Phyllactinia corylea (Ascomycetes)	Pest Management/ Economic Entomology/ pathogen	8723
Phyllactinia fraxini (Ascomycetes)	Infection/ Biogeography/ pathogen	5495
	Systematics and Taxonomy	11755
Phyllactinia guttata (Ascomycetes)	Infection/ pathogen	1295
	Biogeography/ pathogen	5495
	Pesticides/ Pest Management/ Infection/ Horticulture	10058
	Systematics and Taxonomy	11755
Phyllactinia mali (Ascomycetes)	Infection/ Biogeography/ pathogen	5495
Phyllocoptruta oleivora (Acarina)	Molecular Genetics/ Toxicology/ Pesticides/ pest	18310
phyllody Infection/ Horticulture/ symptom		15084
	Pest Management/ Pathology/ Infection/ Agronomy	8265
Phyllophaga spp. (Coleoptera)	Pest Management/ Economic Entomology/ larva/ pest	11417
phylloplane Ecology/ Infection/ Horticulture		16990
	Pest Management/ Infection/ Climatology/ Horticulture	15684
	Pesticides/ Horticulture	7915
phylloplane fungi (Fungi)	Estuarine Ecology/ Methods/ Mycology	13329
phylloplane microbiota	Pest Management/ Infection/ Agronomy	5794
phylloplane microflora Pest Management/ Agronomy		10188
phylloplane yeast (Fungi)	Biochemistry and Biophysics/ Pesticides/ Infection	13559
Phyllopsora (Lichenes; Ascomycetes)	Systematics and Taxonomy	18362
Phyllopsoraceae (Lichenes; Ascomycetes)	Systematics and Taxonomy	18362
phyllosphere	Pest Management/ Biochemistry and Biophysics	7146
	Biodiversity/ Horticulture/ Parasitology	14268
phyllosphere fungi (Fungi)	Terrestrial Ecology	10795
phyllosphere microflora	Pharmacognosy/ Microbiology	14771
	Microbiology/ counts/ leaf age	14770
Phyllospongia sp. (Porifera)	Pharmacology/ Infection/ host	6075
Phyllostachys bambusoides (Gramineae)	Biochemistry and Biophysics	6836
Phyllostachys (Gramineae)	Infection/ Biogeography/ host	6947 R
Phyllostachys pubescens (Gramineae)	Forestry/ Soil Science/ commercial species	15963
Phyllosticta adjuncta (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Forestry/ Pesticides/ pathogen	9058
Phyllosticta ampelicida (Fungi Imperfecti or Deuteromycetes)	Development	10228
	Molecular Genetics/ Infection/ pathogen	2833
	Pest Management/ Epidemiology/ Horticulture	9809
	Infection/ Horticulture/ anamorph	17108
Phyllosticta anacardiacearum (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Systematics and Taxonomy	8076
Phyllosticta capitalensis (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Systematics and Taxonomy	8076
Phyllosticta citricarpa (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Systematics and Taxonomy	8076
Phyllosticta concava (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ biological control agent	16126
Phyllosticta concentrica (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	1725 N
Phyllosticta (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology/ pathogen	15437
Phyllosticta hibiscini (Fungi Imperfecti or Deuteromycetes)	Infection/ Epidemiology/ Horticulture/ pathogen	2400
Phyllosticta hortorum (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Epidemiology/ Infection	12265
Phyllosticta hypoglossi new record (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	7532 N
Phyllosticta leaf spot	Pest Management/ Infection/ Horticulture	12565
Phyllosticta phaseolina (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Horticulture	12565
Phyllosticta pongamiae (Fungi Imperfecti or Deuteromycetes)	Infection/ Agronomy/ pathogen	8778
Phyllosticta sp. (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Pest Management/ Infection	8133
	Estuarine Ecology/ Infection/ endophyte	6951
	Infection/ endophyte	2019
	Pest Management/ Infection/ Epidemiology/ Forestry	11622
Phyllosticta spinarum new record (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	1725 N
Phyllosticta spp. (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ Agriculture	8983
	Systematics and Taxonomy/ Parasitology/ parasite	7020
Phyllosticta theacearum (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Systematics and Taxonomy	8076
Phyllotreta spp. (Coleoptera)	Pest Management/ Agronomy/ Pesticides/ Infection	10504
Phylloxera (Homoptera)	Reproductive System/ Parasitology/ Infection/ parasite	14141
phylodemography	Systematics and Taxonomy/ Biogeography/ Evolution	16103
phylogen	Enzymology/ Molecular Genetics/ Morphology	8002
phylogenesis Mycology/ Botany		2475
phylogenetic affinity	Evolution/ Molecular Genetics/ Infection/ Pollution	16427
phylogenetic analyses	Enzymology/ analytical method	12256
	Molecular Genetics/ Population Genetics/ Evolution	18219
	Population Genetics/ Infection/ Evolution	10488
	Systematics and Taxonomy/ Molecular Genetics	904
phylogenetic analysis	Biochemistry and Biophysics/ analytical method	10402
		10613
	Cell Biology/ Evolution/ genetic method	5765 R
	Evolution/ Methods/ analytical method	3612
	Methods/ analytical method	12697
	Bioprocess Engineering/ Population Genetics	12243
	Cell Biology/ Bioenergetics/ taxonomic method	5085
	Enzymology/ Evolution/ genetic method	5766
	Methods/ Molecular Genetics/ analytical method	5360
	Evolution/ Molecular Genetics/ analytical method	1998
	Molecular Genetics/ Pest Management	12577
	Molecular Genetics/ Systematics and Taxonomy	12025
	Systematics and Taxonomy/ Infection	12569
	Systematics and Taxonomy/ Terrestrial Ecology	15688
	Genetics/ Methods/ analytical method	13915
	Methods/ Terrestrial Ecology/ Population Genetics	14618
	Horticulture/ Genetics/ assessment method	8220
	Infection/ Molecular Genetics/ detection method	1163
		1164
	Molecular Genetics	17690
	analytical method	538
	analytical method/ genetic method	18529
	Enzymology/ Evolution/ taxonomic method	9094
	Evolution/ genetic method	4150 R
	Evolution/ Cell Biology/ analytical method	12416
	Infection/ Systematics and Taxonomy/ Evolution	12311
	Methods/ analytical method	8603
	Methods/ analytical method/ genetic method	12538
	Pest Management/ Infection/ Horticulture	18190
	Subterranean Ecology/ genetic method	5851
	Systematics and Taxonomy/ Population Genetics	16581
	Mycology/ analytical method	26
	Parasitology/ Infection/ Molecular Genetics/ Methods	17233 R
	Pest Management	13144
	Evolution/ Infection/ Molecular Genetics	3405
	Systematics and Taxonomy/ Molecular Genetics	16019
	Population Genetics/ Infection/ Evolution	5945
	Systematics and Taxonomy/ classification method	13042
	Systematics and Taxonomy/ analytical method	7521
	Bacteriology/ Infection/ analytical method	902
	Evolution/ Mycology/ Molecular Genetics	13338
	Evolution/ Terrestrial Ecology/ classification method	12027
	Horticulture/ classification method	17424
	Infection/ analytical method	4385
		7819
	Infection/ Molecular Genetics/ Evolution	14033
	Molecular Genetics/ analytical method	1229
	Molecular Genetics/ analytical method	905
	Molecular Genetics/ classification method	11881
		16672
	Molecular Genetics/ Morphology/ Mycology	13334
	Molecular Genetics/ Mycology/ taxonomic method	13337
	Morphology/ Mycology/ Molecular Genetics	13332
		13333
phylogenetic analysis	Systematics and Taxonomy/ Mycology/ Enzymology	13335
	Mycology/ Molecular Genetics/ taxonomic method	13336
	Terrestrial Ecology/ Molecular Genetics	13331
	Terrestrial Ecology/ Mycology/ taxonomic method	13330
	Toxicology/ Molecular Genetics/ analytical method	12986
	Waste Management/ Molecular Genetics/ Infection	18202
phylogenetic classification	Systematics and Taxonomy	2212
phylogenetic clusters	Biochemistry and Biophysics/ Evolution/ Methods	3612
phylogenetic conservation	Molecular Genetics/ Cell Biology/ Evolution	6760
phylogenetic conservatism	Evolution/ Terrestrial Ecology	16720
phylogenetic discordant sequence	Molecular Genetics/ Systematics and Taxonomy	6688
phylogenetic distribution	Evolution/ Molecular Genetics	577
phylogenetic evaluation	Evolution/ Molecular Genetics	17182
phylogenetic footprinting analysis	Molecular Genetics/ molecular genetic method	4267
phylogenetic group	Systematics and Taxonomy/ Molecular Genetics	907
phylogenetic inference	Population Genetics/ Evolution	16914
phylogenetic markers Infection/ Methods		4425
phylogenetic method	Systematics and Taxonomy/ Population Genetics	14042
phylogenetic position	Systematics and Taxonomy/ Evolution	9521
	Genetics/ Evolution	10121
phylogenetic relationship	Biochemistry and Biophysics/ Evolution/ Nutrition	11873
	Evolution/ Enzymology	7680 R
	Molecular Genetics/ Parasitology	15808
	Molecular Genetics/ Systematics and Taxonomy	18349
	Molecular Genetics/ Cell Biology	4013
	Population Genetics/ Systematics and Taxonomy	14356
	Terrestrial Ecology	13108
	Systematics and Taxonomy	7830
	Evolution	3469
	Genetics	12171
phylogenetic relationships Molecular Genetics		8716
	Agronomy	9796
	Systematics and Taxonomy	2215
		2520
	Metabolism	14464
	Molecular Genetics	906
		2518
	Molecular Genetics/ Evolution	11706
	Molecular Genetics/ Evolution/ higher-level	3745
phylogenetic research Molecular Genetics		5062 R
phylogenetic study	Evolution/ Systematics and Taxonomy/ Morphology	7522
phylogenetic systematics	Systematics and Taxonomy/ Evolution	13324
phylogenetic tree Biochemistry and Biophysics		677 R
	Enzymology/ Systematics and Taxonomy/ Methods	13250
	Molecular Genetics/ Evolution/ Cell Biology	3973
	Evolution/ Systematics and Taxonomy/ Methods	12310
	Information Studies/ Evolution	6817
	Methods/ Mycology	11556
	Systematics and Taxonomy/ Biodiversity	288
	Molecular Genetics/ Evolution	12288
phylogenetic tree analysis	Molecular Genetics/ Cell Biology/ analytical method	7343
	Enzymology/ analytical method	8834
phylogenetic trees	Biochemistry and Biophysics/ Computer Applications	15004
	Marine Ecology/ Evolution	1468
	Molecular Genetics/ Evolution	8515
	Infection/ Evolution/ construction	17817
	Parasitology/ Evolution	10041
phylogenetics Aging/ Evolution/ Population Genetics		2233
	Allergy/ Enzymology	18287
	Biochemistry and Biophysics	4837 R
	Biogeography/ Evolution/ Molecular Genetics	16466
	Infection/ Molecular Genetics	4666
	Enzymology/ Cell Biology/ Development	4838
	Pharmacology/ Evolution	884
	Evolution/ Population Genetics	6516
	Systematics and Taxonomy/ Population Genetics	10131
	Infection/ Molecular Genetics	4662
	Microbiology/ Molecular Genetics	2925
	Molecular Genetics	7132
	Enzymology	6097
	Evolution/ Cell Biology/ Chemical Coordination	248 R
	Infection	4533
		4664
	Methods/ Evolution	12493
	Pest Management/ Molecular Genetics/ Horticulture	11663
	Population Genetics	16350
	Evolution	3458
	Systematics and Taxonomy/ Infection/ Agronomy	17210
	Terrestrial Ecology/ Subterranean Ecology	7488
phylogenomics	Molecular Genetics/ Population Genetics/ Evolution	16582

Keyterm	Context Terms	Ref. No.
phylogeny	Biochemistry and Biophysics/ Cell Biology	5172
	Metabolism/ Nutrition/ Evolution	2884 R
	Methods	5016
	Biography	6173
	Bioprocess Engineering/ Molecular Genetics	9359
	Pharmacology	12430
	Development/ Evolution	7675
	Ecology/ Digestive System/ Molecular Genetics	18068
	Enzymology	7108
		12481
	Cell Biology/ Chemical Coordination/ Evolution	17277
	Molecular Genetics	18245
	Evolution	35
		13307 6334
	Infection	1428 R
	Methods	831
	Molecular Genetics	2501
		16933 7772
	Molecular Genetics/ Systematics and Taxonomy	258
		18351 18349 17182
	Foods	15524
	Genetics/ Mycology	12009
	Infection/ Evolution/ Ecology	6964
	Evolution/ Morphology	16474
	Genetics/ Terrestrial Ecology/ Molecular Genetics	10647
	Marine Ecology/ Sensory Reception/ Conservation	7656
	Methods/ Biochemistry and Biophysics	2953 R
	Ecology/ Molecular Genetics/ Pollution	628
	Molecular Genetics	13365
	Enzymology/ Bioenergetics	7221
	Evolution	10798
		18274
	Evolution/ Enzymology	9549
	Evolution/ Infection/ Enzymology	11789
	Information Studies/ Evolution	6817
	Methods/ Cell Biology	1059
	Population Genetics	11529
		14188
	Mycology	18346
	Biochemistry and Biophysics/ Conservation	1309 R
	Pest Management/ Horticulture/ Infection/ Evolution	11718
	Pollution/ Toxicology/ Environmental Sciences	17276
	Population Genetics/ Evolution	12935
	Soil Science/ Systematics and Taxonomy	15211
	Systematics and Taxonomy	218
	15490 6349 4067	3996
	Bacteriology/ Infection	902
	Biochemistry and Biophysics	9721
	15458	9722
	Biochemistry and Biophysics/ Molecular Genetics	5575
	Biogeography	14034
	Ecology/ Evolution	30
	Evolution	27
	16751 R	3997
	Evolution/ Marine Ecology	2972
	Evolution/ Molecular Genetics	7843
		9521
	Foods	2967
	Freshwater Ecology	5466
	Genetics/ Evolution	10121
	Infection/ Evolution/ Pest Management	13550
	Infection/ Molecular Genetics	1259
	Infection/ Molecular Genetics/ Evolution	14033
	Molecular Genetics/ Evolution	3745
	Molecular Genetics/ Evolution/ Enzymology	10995
	Molecular Genetics/ Morphology	12752
	Molecular Genetics/ Morphology/ Mycology	13334
	Morphology	828
	Pest Management/ Foods	4043
	Terrestrial Ecology/ Biogeography	12876
	Waste Management/ Molecular Genetics	12890
phylogeographic divergence	Evolution/ Molecular Genetics	4078
phylogeography	Biogeography/ Evolution/ Molecular Genetics	16466
	Infection/ Molecular Genetics	4666
	Pest Management/ Evolution/ Infection/ Agronomy	11717
	Systematics and Taxonomy/ Biogeography/ Evolution	16103
phylotypes	Systematics and Taxonomy/ Digestive System	6564
	Terrestrial Ecology/ Population Genetics	14537
PHymatotrichum omnivorum (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Soil Science/ Horticulture	15834
Physalis peruviana (Solanaceae)	Methods/ Biochemistry and Biophysics	1745
Physalospora lomandrae new species (Ascomycetes)	Systematics and Taxonomy/ description/ new species	6954 N
Physalospora piricola (Ascomycetes)	Endocrine System/ Pharmacognosy/ pathogen	211
	Pharmacognosy/ pathogen	735
	Biochemistry and Biophysics/ pathogen	3110
Physalospora tucumanensis (Ascomycetes)	Pest Management/ Infection/ Genetics/ Agronomy	8260
Physalospora vaccinii (Ascomycetes)	Foods/ Pest Management/ phytopathogen	11514
Physcia adscendens (Lichenes; Ascomycetes)	Biogeography	18365
Physcia aipolia (Lichenes; Ascomycetes)	Biogeography	18365
Physcia caesia (Lichenes; Ascomycetes)	Evolution/ Infection	2045
Physcia kalbii new record (Lichenes; Ascomycetes)	Biogeography/ new record	18365 N
Physcia stellaris (Lichenes; Ascomycetes)	Biogeography	18365
Physcia tenella (Lichenes; Ascomycetes)	Evolution/ Infection	2045
Physciaceae (Ascomycetes)	Molecular Genetics/ Population Genetics/ Infection	10488
Physciaceae (Lichenes)	Biogeography/ foliose species/ lichen family	18365
Physciaceae (Lichenes; Ascomycetes)	Evolution/ Infection/ Lecanorales	2045
Physcietum adscendentis	Biogeography/ Terrestrial Ecology	15720
Physcomitrella patens MSH-2 complementary DNA	Molecular Genetics/ Botany/ Methods	3828
Physcomitrella patens MSH-2 gene (Musci)	Molecular Genetics/ Botany/ Methods	3828
Physcomitrella patens MSH-2 protein	Molecular Genetics/ Botany/ Methods	3828
Physcomitrella patens (Musci)	Enzymology/ Molecular Genetics	13970
	Membranes/ Transport and Circulation	1336 R
	Molecular Genetics/ Botany/ Methods	3828
Physcomitrella patens PSE1 gene (Musci)	Enzymology/ Molecular Genetics/ characterization	13970
Physconia detersa (Ascomycetes)	Molecular Genetics	4302
Physconia detersa (Lichenes; Ascomycetes)	Biogeography/ Models and Simulations/ Physciaceae	17281
Physconia detersa 18S RNA gene (Ascomycetes)	Molecular Genetics	4302
Physconia distorta (Ascomycetes)	Molecular Genetics	4302
Physconia distorta (Ascomycetes; Lichenes)	Evolution/ Infection	2045
Physconia distorta 18S RNA gene (Ascomycetes)	Molecular Genetics	4302
Physconia elegantula (Ascomycetes)	Molecular Genetics	4302
Physconia elegantula 18S RNA gene (Ascomycetes)	Molecular Genetics	4302
Physconia enteroxantha (Ascomycetes)	Molecular Genetics	4302
Physconia enteroxantha (Ascomycetes; Lichenes)	Biogeography/ Models and Simulations/ Physciaceae	17281
Physconia enteroxantha 18S RNA gene (Ascomycetes)	Molecular Genetics	4302
Physconia grisea (Ascomycetes)	Molecular Genetics	4302
Physconia grisea ssp. grisea (Lichenes; Ascomycetes)	Biogeography/ Models and Simulations/ Physciaceae	17281
Physconia grisea ssp. lilacina (Lichenes; Ascomycetes)	Biogeography/ Models and Simulations/ Physciaceae	17281
Physconia grisea 18S RNA gene (Ascomycetes)	Molecular Genetics	4302
Physconia muscigena (Ascomycetes; Lichenes)	Biogeography	18365
	Models and Simulations/ Physciaceae	17281
Physconia perisidiosa (Ascomycetes)	Molecular Genetics	4302
Physconia perisidiosa (Lichenes; Ascomycetes)	Biogeography/ Models and Simulations/ Physciaceae	17281
Physconia perisidiosa new record (Ascomycetes; Lichenes)	Biogeography/ new record	18365 N
Physconia perisidiosa 18S RNA gene (Ascomycetes)	Molecular Genetics	4302
Physconia petraea (Lichenes; Ascomycetes)	Biogeography/ Models and Simulations/ Physciaceae	17281
Physconia servitii (Ascomycetes; Lichenes)	Biogeography/ Models and Simulations/ Physciaceae	17281
Physconia subpulverulenta (Lichenes; Ascomycetes)	Biogeography/ Models and Simulations/ Physciaceae	17281
Physconia venusta (Ascomycetes)	Molecular Genetics	4302
Physconia venusta (Lichenes)	Terrestrial Ecology/ Biogeography	2900
Physconia venusta (Lichenes; Ascomycetes)	Biogeography/ Models and Simulations/ Physciaceae	17281
Physconia venusta 18S RNA gene (Ascomycetes)	Molecular Genetics	4302
physical abuse	Gynecology/ Psychiatry	9992
physical activity	Pharmacognosy/ Oncology/ Nutrition	5981
physical conditions	Pharmacognosy/ Cardiovascular System	10591
physical contact	Epidemiology/ Marine Ecology	6139
	Infection/ Epidemiology/ Marine Ecology	16703
physical containment	Bioprocess Engineering	5113
physical control	Pest Management/ Parasitology/ Horticulture	14281
physical control methods	Pest Management/ Methods/ Agronomy/ Pesticides	2220
physical controls	Freshwater Ecology/ Methods	10792
physical damage	Biochemistry and Biophysics	14399
physical disturbance	Behavior/ Terrestrial Ecology	8288
physical evidence	Biochemistry and Biophysics	9884
physical examination	Infection/ diagnostic method/ examination method	11572
physical examination	Infection/ Dermatology/ Osteopathic Medicine	15007
	Pulmonary Medicine/ Pharmacology	7015
	Nephrology/ Pediatrics/ Infection/ diagnostic method	5763
	Orthopedics/ Epidemiology/ Infection	15031
	Veterinary Medicine/ Integumentary System	6613
physical exercise	Immune System/ Cell Biology/ Infection	18345
physical factors	Horticulture	8499
	Nutrition/ Development	17129
	Infection/ Marine Ecology	8963
physical genotype	Genetics/ Mycology	12009
physical interaction	Biochemistry and Biophysics/ Cell Biology/ Methods	1903
	Molecular Genetics	10392
physical interactions	Biochemistry and Biophysics	18582
physical mapping	Methods/ Molecular Genetics/ localization method	17515
	Molecular Genetics/ genetic method	13939
physical methods	Methods/ Foods/ microbial cell disruption method	11776 R
physical parameters	Bioprocess Engineering/ Soil Science/ Horticulture	16552
	Soil Science/ Terrestrial Ecology/ Forestry	10124
physical properties	Agriculture/ Agrichemicals/ Soil Science/ Nutrition	4138
	Foods/ Sanitation	760
	Pesticides/ Agronomy	534
	Terrestrial Ecology/ Soil Science	6934
physical protection	Membranes/ Biochemistry and Biophysics	17488 R
physical soil properties	Soil Science	13676
physical transport phenomena	Biochemistry and Biophysics/ Methods	8938
physical/chemical properties	Pharmacognosy/ Biochemistry and Biophysics	17494
physical-chemistry	Pharmacology	15957
physician training	Education/ Human Medicine/ Infection	2734
physico-chemical analysis	Methods/ analytical method	5144
physico-chemical factors	Pest Management	7093
physicochemical method	Molecular Genetics/ analytical method	8737
physico-chemical properties	Horticulture/ Soil Science/ cation exchange capacity	1617
physicochemistry	Biochemistry and Biophysics	6128 R
	Pest Management/ Pesticides/ Toxicology	15788
physiochemical analysis	Biochemistry and Biophysics/ characterization method	13150
physiochemical properties	Pharmacology/ Immune System/ Genetics	13164
physiologic chemokines	Biochemistry and Biophysics	227
physiologic pH	Biochemistry and Biophysics	10860
physiological activity	Bioenergetics/ Terrestrial Ecology/ Methods	6290
physiological change	Horticulture/ Foods	3927
physiological changes	Biochemistry and Biophysics/ Metabolism	8333
physiological characteristics	Biochemistry and Biophysics	12708
	Infection/ Development	7045
	Epidemiology/ Pharmacology	3234
	Systematics and Taxonomy/ Molecular Genetics	16417
	Pest Management/ Mycology/ Foods	13351
physiological characterization	Pest Management/ Infection/ Agronomy/ Physiology	3406
physiological characters	Systematics and Taxonomy/ Molecular Genetics	18220
physiological conditions	Infection	5112
physiological control	Bioprocess Engineering/ Metabolism	13242 R
physiological decline	Biochemistry and Biophysics/ Aging/ age-related	18373
physiological differentiation	Systematics and Taxonomy/ Physiology/ Morphology	2207
physiological effects	Enzymology/ Methods	386
physiological genomics	Genetics/ Methods/ Cardiovascular System	5064 R
	Molecular Genetics/ Methods/ Metabolism	4005
physiological host response	Pest Management/ Infection/ Physiology	13369
physiological inducers	Molecular Genetics	9529
physiological leaf spot formation	Pest Management/ Infection/ Agronomy	3712
physiological light responses	Molecular Genetics/ Radiation Biology	17315
physiological mature stage	Horticulture/ Development/ Physiology	10082
physiological mature tissues	Horticulture/ Development/ Physiology	10082
physiological observation	Systematics and Taxonomy/ Molecular Genetics	904
physiological parameters	Pollution/ Methods/ analysis	3652
	Radiation Biology/ Biochemistry and Biophysics	5242
physiological pathways	Enzymology/ Cell Biology	18387
physiological plant pathology	Pathology/ Infection/ Physiology	8036

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
physiological processes		
	Biochemistry and Biophysics/ Cell Biology/ Infection	16836 R
	Pollution/ Public Health/ Methods/ accumulation	13097 R
physiological properties		
	Horticulture/ Development/ Physiology	10082
	Mycology	26
physiological quality		
	Pest Management/ Agronomy/ Pesticides/ Infection	7480
physiological solution	Biochemistry and Biophysics	10860
physiological stability		
	Cell Biology/ Methods/ Mycology	934
	Molecular Genetics/ Methods	931
physiological stress		
	Respiration/ fungal infestation/ starvation	17429
physiological variability		
	Pest Management/ Horticulture/ Infection	7482
physiology		
	Animal Husbandry/ Foods/ Veterinary Medicine	12802
	Biochemistry and Biophysics/ Nutrition/ Methods	11013
	Cell Biology/ Chemical Coordination	5174
	Cell Biology/ Pharmacology/ Tumor Biology	11468
	Bioprocess Engineering/ Models and Simulations	8992
	Ecology	16984
	Economic Entomology/ Infection/ Animal Husbandry	8607
	Enzymology/ Metabolism	3378
		12070
	Methods/ Molecular Genetics	7174
	Foods/ Methods/ Molecular Genetics	14983
	Nutrition/ Endocrine System	1550
	Freshwater Ecology	13275 R
	Genetics/ Agriculture	1705 R
	Horticulture/ Physiology/ Agrichemicals	11918
	Infection/ Terrestrial Ecology	10655
	Marine Ecology/ Sensory Reception/ Conservation	7656
	Methods/ Cell Biology/ Biochemistry and Biophysics	14499
	Molecular Genetics/ Evolution	6022
	Pharmacology	4081
	Mycology	7711
	Systematics and Taxonomy	13815
	Nutrition/ Foods/ Biochemistry and Biophysics	18376
	Pest Management/ Infection/ Horticulture	14844
	Physiology/ Ecology/ Evolution	1363
	Pollution/ Enzymology/ Methods/ Soil Science	9318
	Reproductive System/ Physiology/ Ecology	6648
	Soil Science/ Geology/ Terrestrial Ecology	10662
	Terrestrial Ecology/ Biogeography	10350
	Subterranean Ecology/ Morphology/ Development	7490
	Systematics and Taxonomy	14345
Physisporinus vitreus	new record (Basidiomycetes)	
	Biogeography/ Terrestrial Ecology/ Biodiversity	13627 N
physodic acid		
	Bioprocess Engineering/ Pharmacognosy	17520
phytanoyl-CoA hydroxylase		
	Enzymology/ Cell Biology/ Development	4838
phytase	Allergy/ food additive	16887
	Animal Husbandry/ activity	17983
	phosphorus release/ phytate enzyme	17984
	Nutrition/ dietary administration	13270
	Nutrition/ dietary supplement	5207
		16676
	Bioprocess Engineering/ Enzymology/ production	13022
	Methods/ Mathematical Biology/ Enzymology	7862
	Enzymology/ acid stability/ activities/ functions	16991
	activities/ characterization/ fungal/ functions	18099
	cloning/ expression	5979
	extracellular/ intracellular	5610
	Foods/ food supplement	17827
	Foods/ Bioprocess Engineering/ synthesis	4192
	Methods/ Molecular Genetics/ activities/ pH	7174
	Molecular Genetics/ expression	17543
	Mycology/ enzyme	3453
	Foods/ Biochemistry and Biophysics	418
	Molecular Genetics/ Agronomy/ gene dosage	16997
	Enzymology/ activity/ secretion/ expression	6003
	Nutrition/ Animal Husbandry/ bioefficacy	5226
	Animal Husbandry/ dietary supplement	5386
		17831
	Molecular Genetics/ feed additive	16677
	Toxicology/ Animal Husbandry/ dietary supplement	17783
phytase genes		
	Enzymology/ Molecular Genetics/ overexpression	17543
	Nutrition/ Molecular Genetics	16677
phytases		
	Enzymology/ Environmental Sciences/ Pollution	1040 R
	Foods/ Nutrition/ dietary supplement	16678
	Molecular Genetics/ Bioprocess Engineering/ genes	2088
	Nutrition/ Foods/ Biochemistry and Biophysics/ pH	17279
phytate	Foods/ Biochemistry and Biophysics	418
phytate-P	Animal Husbandry/ Nutrition	5207
phytates	Enzymology/ enzymatic hydrolysis	18099
Phytatray plastic vessels		
	Methods/ Molecular Genetics/ Conservation/ Sigma	10279
Phyteuma spicatum	(Campanulaceae)	
	Terrestrial Ecology/ Biogeography/ description/ seed	10350
Phythophthora	(Phycomycetes)	
	Foods/ Toxicology	7234
phytic acid	Enzymology	16991
	Nutrition/ Digestive System/ hydrolysis	1770
		1772
phytic acid		
	Nutrition/ Digestive System/ Enzymology/ hydrolysis	1771
phytic acids		
	Nutrition/ Foods/ Biochemistry and Biophysics	17279
		17280
phytin	Bioprocess Engineering/ Enzymology	13022
phytoalexin	Biochemistry and Biophysics	10991
	Chemical Coordination/ Infection/ Agronomy	12099
	Horticulture/ Infection/ Metabolism/ Pesticides	7972
	Infection/ Biochemistry and Biophysics	1052
	Molecular Genetics/ Enzymology	5590
	Pathology/ Infection/ Biochemistry and Biophysics	293 R
phytoalexin-elicitor activity		
	Biochemistry and Biophysics/ Methods	1342
phytoalexins	Biochemistry and Biophysics	5463
	Enzymology/ Pharmacology	1524
	Horticulture/ Pest Management	17080
	Infection	15090
	Metabolism/ disease resistance	17298
	Metabolism/ Biochemistry and Biophysics	7159
	Pest Management	9727
	Pest Management/ Horticulture/ Parasitology	13468
	Pesticides/ Biochemistry and Biophysics	17079
phytoanticipin		
	Pathology/ Infection/ Biochemistry and Biophysics	293 R
phytoanticipins		
	Biochemistry and Biophysics/ Metabolism/ analysis	17162
	Pest Management/ Horticulture/ Parasitology	13468
phytoassociations	Biodiversity/ Terrestrial Ecology	17444
phytocenoses	Terrestrial Ecology/ Ecology	5707
phytocenosis		
	Pest Management/ Parasitology/ Agriculture/ Infection	14275
phytocenotic characteristics		
	Terrestrial Ecology/ Ecology/ composition/ structure	5707
phytocentric perspective		
	Soil Science/ Models and Simulations	16399
phytochelatin		
	Methods/ Metabolism/ Cell Biology/ Toxicology	9388
	Toxicology/ Cell Biology	1517 R
phytochelatin synthase		
	Biochemistry and Biophysics/ Toxicology/ Parasitology	3584
	Methods/ Metabolism/ Cell Biology/ Toxicology	9388
phytochelatins		
	Biochemistry and Biophysics/ Toxicology	3584
	Toxicology/ Biochemistry and Biophysics	7706
phytochemicals		
	Infection/ Horticulture/ qualitative change	4887
	Nutrition/ Enzymology/ Tumor Biology	803
	Pharmacology/ Foods/ Biochemistry and Biophysics	17598
phytochemistry	Biochemistry and Biophysics	5761
	16652 11422 10054	5762
	Infection/ Pest Management	16651
	Pest Management	10055
	Forestry/ Metabolism/ Terrestrial Ecology	7155
	Metabolism	3427
	13356	5760
	Molecular Genetics	11421
	Pest Management/ Biochemistry and Biophysics	5090
phytochrome	Radiation Biology/ bilin sensing	13849
phytochrome A		
	Molecular Genetics/ Botany/ recombinant enzyme	3670
phytochrome A signaling pathway		
	Molecular Genetics/ Methods	3265
phytochrome-GAL4-DNA-binding domain fusion protein		
	Methods/ Molecular Genetics	17253
phytoene dehydrogenase	Molecular Genetics	13938
phytoene desaturase		
	Biochemistry and Biophysics/ Microbiology	7353
phytoene synthase		
	Biochemistry and Biophysics/ Microbiology	7353
	Molecular Genetics	13938
	Enzymology	6617
phytoestrogens		
	Biochemistry and Biophysics/ Endocrine System	7988
	Molecular Genetics/ Biochemistry and Biophysics	17939
Phytogard	Pest Management/ Infection/ Horticulture	3691
phytogenetic resource		
	Pest Management/ Horticulture/ Infection	15645
phytogeographical interest		
	Biogeography/ Terrestrial Ecology	14142
phytogeography	Biogeography	6167
	14183 9431	8581
	Conservation	4916
		15784
	Systematics and Taxonomy	16227
	Terrestrial Ecology	17446
	Ecology/ Geology/ Terrestrial Ecology/ Biogeography	10659
	Systematics and Taxonomy/ Biogeography	3909
phytohemagglutinin	Biochemistry and Biophysics	5033
	Clinical Immunology/ Cell Biology/ Infection	14714
phytohemagglutinin A		
	Clinical Immunology/ Infection/ Dermatology/ mitogen	8246
	Immune System/ Infection/ mitogen/ PHA	17910
phytohormone		
	Chemical Coordination/ Biochemistry and Biophysics	16489 R
phytohormone balance		
	Infection/ Forestry/ Pest Management	7586
phytohormones	Nutrition/ Horticulture	346
phytoinhibitory effects	Biochemistry and Biophysics	14399
phytol	Biochemistry and Biophysics	5463
Phytolacca tetramera	(Phytolaccaceae)	
	Pharmacognosy/ Infection/ medicinal plant	16654
phytolaccoside B		
	antifungal-drug/ Pharmacognosy/ Infection	16654 D
	antiinfective-drug/ Pharmacognosy/ Infection	16654 D
phytolaccoside E		
	antifungal-drug/ Pharmacognosy/ Infection	16654 D
	antiinfective-drug/ Pharmacognosy/ Infection	16654 D
phytolaccoside F		
	antifungal-drug/ Pharmacognosy/ Infection	16654 D
	antiinfective-drug/ Pharmacognosy/ Infection	16654 D
phytoliths	Anthropology	15723
Phytolyma spp.	(Homoptera)	
	Infection/ Forestry/ pest	4104
phytomass	Soil Science/ Geology/ Terrestrial Ecology	10662
Phytomonas	(Flagellata)	
	Infection/ Horticulture/ Vector Biology/ pathogen	14165
	Horticulture/ Vector Biology/ Pest Management	3939
	Pest Management/ Infection/ Parasitology/ pathogen	15650
Phytomonas spp.	(Flagellata)	
	Infection/ Horticulture/ pathogen	14164
phytomorphology	Pathology/ Infection/ Physiology	8036
	Systematics and Taxonomy	8035
	Sociology/ Pollution	8037
phytoparasitism	Reproductive System/ Morphology	7516
phytopathogen characterization	Mycology	15805
phytopathogen fungus-arbuscular mycorrhizal fungus-host plant interaction		
	Infection/ Ecology	9310
phytopathogen inhibition		
	Pest Management/ Infection	7588
phytopathogen isolation method		
	Pest Management/ Infection/ Methods/ Agronomy	11684
phytopathogen-control agent interactions		
	Pest Management/ Ecology/ Methods/ Infection	2954
phytopathogenesis		
	Infection/ Pest Management/ Horticulture	15803
phytopathogenic disease		
	Pesticides/ Infection/ Horticulture/ Pest Management	9908
phytopathogenic fitness		
	Pest Management/ Infection/ Pesticides/ Toxicology	16660
phytopathogen-insect association		
	Pest Management/ Economic Entomology/ Infection	11683
phytopathological objects	Forestry	7599
Phytopathological Society of Japan		
	Infection/ Pest Management/ Horticulture/ Agronomy	15599
phytopathology		
	Agrichemicals/ Pest Management/ Development	1502
	Agronomy/ Ecology/ Molecular Genetics/ Evolution	10902
	Genetics/ Infection/ Pest Management	11682
	Infection	18307
	Molecular Genetics/ Foods	17060
	Behavior/ Infection/ Biochemistry and Biophysics	1884
	Biochemistry and Biophysics/ Cell Biology	8845
	Infection/ Toxicology	9605
	Metabolism/ Infection	10973
	Pest Management/ Cell Biology/ Infection	9536
	Toxicology/ Infection/ Pathology	15682
	Biodiversity/ Biogeography/ Infection	13136
	Bioenergetics	13199
	Biography	16241
	Cell Biology/ Methods/ Morphology/ Genetics	10308
	Development/ Morphology/ Metabolism	2968
	Ecology/ Infection/ Horticulture	16990
	Infection/ Population Studies	12633
	Enzymology	7145
		16993
	Cell Biology/ Morphology/ Infection	13281
	Infection/ Methods/ Molecular Genetics	3438
	Metabolism/ Pest Management	12612
	Pest Management/ Agriculture	665
	Toxicology/ Pest Management	148
	Equipment and Instrumentation	381
	Evolution/ Infection/ Ecology	12634
	Molecular Genetics	7772
	Molecular Genetics/ Pest Management	12577
	Systematics and Taxonomy/ Infection	12569
	Foods/ Enzymology/ Infection/ Agronomy	14607
	Infection	11621
	Infection/ Pest Management	6510
	12602	12599
	Metabolism/ Biochemistry and Biophysics	1466
	Forestry/ Infection/ Ecology	1883
	Infection/ Models and Simulations	16403
	Pest Management/ Biodiversity	12632
	Horticulture/ Methods/ Infection	15659
	Pest Management/ Soil Science/ Infection	14859
	Infection/ Agronomy/ Pest Management/ Methods	1498
	Biosynchronization/ Forestry/ Pest Management	10813
	Conservation/ Epidemiology	16617
	Enzymology/ Molecular Genetics	16726
	Epidemiology	4983
		6414
	Forestry/ Methods/ Molecular Genetics	10115
	Horticulture/ Pest Management	1497
		10812
	Horticulture/ Pest Management/ Epidemiology	10820
	Metabolism/ Pest Management/ Enzymology	6503

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phytopathology		
Infection/ Metabolism/ Toxicology/ Development		4984
Molecular Genetics		8126
Molecular Genetics/ Agronomy/ Pest Management		1499
Molecular Genetics/ Horticulture/ Evolution		10044
Morphology/ Development		10110
Pest Management/ Epidemiology		10825
Pest Management/ Epidemiology/ Forestry		10823
Pest Management/ Forestry		7577
Pest Management/ Forestry/ Epidemiology		10822
Pest Management/ Horticulture		14326
Pest Management/ Horticulture/ Epidemiology		10824
		10826
Pest Management/ Population Genetics		13201
Soil Science/ Horticulture		12893
Terrestrial Ecology/ Epidemiology		10817
Methods/ Biochemistry and Biophysics/ Infection		16721
Biochemistry and Biophysics/ Morphology		3894
Biochemistry and Biophysics/ Pest Management		625
Horticulture/ Infection/ Molecular Genetics		18247
Infection/ Ecology/ Horticulture/ Molecular Genetics		17035
Infection/ Morphology		1933
Molecular Genetics/ Agriculture		203
Molecular Genetics/ Biodiversity		12583
Pest Management		6502
Molecular Genetics		7703
	13198	10621
Ecology/ Population Genetics/ Infection		12891
Enzymology/ Metabolism/ Toxicology		4486
Evolution/ Infection/ Pest Management		9263
Infection/ Agronomy/ Pest Management		4990
Infection/ Development/ Horticulture		7148
Infection/ Enzymology/ Cell Biology		9603
Methods/ Infection/ Forestry		7220
Pest Management		3395
		12576
Pest Management/ Agronomy		8670
Pesticides/ Infection/ Agronomy		1418
Population Genetics		7164
Toxicology/ Infection		8667
Toxicology/ Metabolism		18091
Toxicology/ Pest Management		10337
Toxicology/ Pesticides		17166
Pathology/ Epidemiology/ Horticulture		16657
Epidemiology/ Horticulture/ Infection		15654
Infection		3394
Infection/ Agriculture		805
Pest Management		3418
18334	14342	4999
Agrichemicals/ Infection/ Agronomy		3422
Agriculture		2091
Agriculture/ Epidemiology/ Infection		10821
		15652
Agriculture/ Infection		1126
Agriculture/ Infection/ Biochemistry and Biophysics		12067
Agriculture/ Infection/ Epidemiology		15663
Agronomy		167
		18335
Agronomy/ Economic Entomology/ Infection		3710
Agronomy/ Epidemiology/ Infection		11702
15670	12619	12557
Agronomy/ Genetics		3711
Agronomy/ Genetics/ Infection		5713
		11711
Agronomy/ Infection		382
12567	11634	6506	4997
12609	12600	12588	12570
15662	15660	13233	13226
			16659
Agronomy/ Infection/ Epidemiology		11694
		11710
Agronomy/ Infection/ Genetics		11639
Agronomy/ Infection/ Molecular Genetics		11644
Agronomy/ Infection/ Pesticides		11689
Agronomy/ Methods/ Molecular Genetics/ Infection		10809
Agronomy/ Molecular Genetics/ Infection		6422
Agronomy/ Pesticides/ Infection		11680
		11691
Agronomy/ Systematics and Taxonomy/ Infection		15681
Biochemistry and Biophysics		7146
Biochemistry and Biophysics/ Agriculture		6816
Biochemistry and Biophysics/ Agriculture		12068
Biochemistry and Biophysics/ Agronomy		7119
Biochemistry and Biophysics/ Infection/ Toxicology		9715
Biochemistry and Biophysics/ Metabolism		8844
Biochemistry and Biophysics/ Toxicology		8563
Biogeography/ Epidemiology		13227
Bioprocess Engineering/ Enzymology		1633
Cell Biology/ Infection/ Agronomy		17110
Climatology/ Horticulture/ Infection		11628
Ecology/ Horticulture/ Soil Science		13767
Ecology/ Infection/ Biochemistry and Biophysics		18025
Ecology/ Methods/ Infection/ Horticulture		2954
Economic Entomology/ Agronomy/ Infection		16609
		16610
Economic Entomology/ Forestry/ Infection		10816
Economic Entomology/ Horticulture/ Infection		11683
Enzymology		3391
Enzymology/ Infection		3397

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phytopathology		
Pest Management/ Enzymology/ Infection		9769
Enzymology/ Infection/ Horticulture		10622
Epidemiology/ Agriculture/ Infection		15642
Epidemiology/ Agronomy		3531
Epidemiology/ Agronomy/ Infection		12640
		15672
Epidemiology/ Agronomy/ Models and Simulations		12642
Epidemiology/ Biogeography/ Infection		12608
Epidemiology/ Forestry/ Infection		10818
		12624
Epidemiology/ Horticulture		11620
Epidemiology/ Horticulture/ Infection		5002
16606	14786	6507
Epidemiology/ Infection		12616
		12635
Epidemiology/ Infection/ Agronomy		5000
		15671
Epidemiology/ Infection/ Agronomy/ Morphology		15664
Epidemiology/ Infection/ Horticulture		3413
16663	16613	4998
Epidemiology/ Infection/ Methods/ Horticulture		15668
Epidemiology/ Molecular Genetics		4994
Equipment and Instrumentation/ Infection		15685
Evolution/ Horticulture/ Infection		3398
Evolution/ Infection/ Agronomy/ Molecular Genetics		11717
Evolution/ Infection/ Horticulture/ Pesticides		11626
Evolution/ Infection/ Molecular Genetics		3405
Evolution/ Infection/ Systematics and Taxonomy		6504
Evolution/ Pesticides/ Infection		12584
Evolution/ Population Genetics/ Infection		12629
Foods/ Infection/ Methods		8674
Foods/ Metabolism/ Infection		18026
Forestry/ Epidemiology/ Infection		12630
Forestry/ Genetics/ Infection		12631
Forestry/ Infection		3403
12625	12621	12601	3415
		12627	12626
Genetics/ Agronomy/ Infection		11640
		11701
Genetics/ Horticulture/ Infection		11709
		16658
Genetics/ Horticulture/ Infection/ Toxicology		15647
Genetics/ Infection/ Agronomy		11641
Horticulture/ Agrichemicals/ Infection		11679
		13184
Horticulture/ Biochemistry and Biophysics/ Infection		3399
Horticulture/ Cell Biology/ Infection		6421
Horticulture/ Epidemiology		13202
Horticulture/ Epidemiology/ Infection		5001
16615	13234	13228	12598
			16664
Horticulture/ Infection		3390
10204	8253	4988	3392
11635	11630	11618	10619
12561	12559	11715	11686
13208	12614	12582	12581
15648	15645	14790	13225
15674	15673	15658	15651
Horticulture/ Infection/ Epidemiology		4993
16618	16612	16605
Horticulture/ Infection/ Evolution		11718
Horticulture/ Infection/ Molecular Genetics		10620
Horticulture/ Infection/ Molecular Genetics		10806
Horticulture/ Infection/ Pesticides		384
		18336
Horticulture/ Methods/ Agronomy/ Infection		3414
Horticulture/ Methods/ Infection		15655
Horticulture/ Molecular Genetics/ Infection		11636
Horticulture/ Morphology		17592
Horticulture/ Pesticides/ Infection		4995
16608	15641	11688
Horticulture/ Pharmacognosy/ Infection/ Pesticides		12558
Infection		3400
10793	6409	4989	3534
		18332	14845
Infection/ Agriculture		1522
		6412
Infection/ Agronomy		3408
3714	3712	3410	3409
10618	4996	4987	3716
12594	11685	11642	10624
16604	15661	13232	12657
		18337	16607
Infection/ Agronomy/ Enzymology		14791
Infection/ Agronomy/ Epidemiology		13200
		15678
Infection/ Agronomy/ Methods		15676
Infection/ Agronomy/ Molecular Genetics		11643
Infection/ Agronomy/ Parasitology/ Epidemiology		11695
Infection/ Agronomy/ Pesticides		3525
12641	11687	11638	11632
Infection/ Agronomy/ Physiology		3406
Infection/ Agronomy/ Vector Biology		10814
Infection/ Biochemistry and Biophysics		3401
Infection/ Biochemistry and Biophysics/ Pesticides		12590
Infection/ Biochemistry and Biophysics		12617
Infection/ Climatology/ Horticulture		11637
		15684
Infection/ Enzymology		12604

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phytopathology		
Pest Management/ Infection/ Epidemiology		12636
Infection/ Epidemiology/ Agronomy		10810
	16622	15666
Infection/ Epidemiology/ Forestry		11622
Infection/ Epidemiology/ Horticulture		3532
		16619
Infection/ Epidemiology/ Horticulture/ Forestry		1864
Infection/ Foods		8828
Infection/ Foods/ Pesticides		10815
Infection/ Forestry		12622
		14787
Infection/ Forestry/ Epidemiology		10819
Infection/ Genetics/ Agronomy		11699
		17107
Infection/ Genetics/ Agronomy		17109
Infection/ Horticulture		379
3713	3527	3389	380
4991	4986	4985	3715
11617	11616	8256	6419
12571	12565	11633	11631
15644	12656	12613	12596
17108	17106	15683	15657
			17111
Infection/ Horticulture/ Biosynchronization		12591
Infection/ Horticulture/ Development		10811
Infection/ Horticulture/ Epidemiology		3529
16620	16616	16614	13231
			16621
Infection/ Horticulture/ Foods		6413
Infection/ Horticulture/ Metabolism		3416
Infection/ Horticulture/ Methods		12573
Infection/ Horticulture/ Molecular Genetics		11712
Infection/ Horticulture/ Pesticides		4992
15680	12607	11624
Infection/ Horticulture/ Population Studies		15643
Infection/ Horticulture/ Vector Biology		15665
Infection/ Methods/ Agronomy		11684
Infection/ Methods/ Development		16661
Infection/ Methods/ Horticulture		3524
Infection/ Methods/ Molecular Genetics		10808
Infection/ Models and Simulations/ Agronomy		12639
Infection/ Models and Simulations/ Epidemiology		11696
Infection/ Models and Simulations/ Horticulture		16611
Infection/ Molecular Genetics		12578
Infection/ Molecular Genetics/ Agronomy		12562
		16603
Infection/ Molecular Genetics/ Agronomy/ Methods		15653
Infection/ Molecular Genetics/ Enzymology		12580
Infection/ Molecular Genetics/ Horticulture		11716
Infection/ Molecular Genetics/ Horticulture		11645
Infection/ Molecular Genetics/ Horticulture		10807
Infection/ Molecular Genetics/ Population Genetics		15649
Infection/ Parasitology/ Horticulture		15650
Infection/ Pesticides		3417
	12611	12605
Infection/ Pesticides/ Forestry		12593
Infection/ Pesticides/ Horticulture		383
	12560	11681
Infection/ Pesticides/ Horticulture		16602
Infection/ Pesticides/ Toxicology		16660
Infection/ Physiology		5714
Infection/ Population Genetics		12615
Infection/ Reproduction/ Horticulture		13230
Infection/ Reproduction/ Population Genetics		12623
Infection/ Reproductive System/ Horticulture		17104
Infection/ Soil Science/ Horticulture		9770
Infection/ Systematics and Taxonomy		11625
Infection/ Systematics and Taxonomy/ Horticulture		10623
Infection/ Toxicology/ Enzymology		3411
Metabolism/ Agronomy/ Infection		12575
Metabolism/ Infection/ Molecular Genetics		12586
Metabolism/ Toxicology		12572
Methods/ Agronomy/ Infection		3724
Methods/ Genetics/ Horticulture/ Infection		6420
Methods/ Horticulture/ Infection/ Genetics		15679
Methods/ Infection		5712
Methods/ Infection/ Agronomy/ Molecular Genetics		15640
		15656
Methods/ Infection/ Horticulture		15675
Molecular Genetics		3396
8846	3421	3419	3412
Molecular Genetics/ Agronomy/ Infection		12579
		17112
Molecular Genetics/ Agronomy/ Infection/ Methods		8255
Molecular Genetics/ Epidemiology/ Evolution		3420
Molecular Genetics/ Epidemiology/ Infection		15667
Molecular Genetics/ Horticulture/ Infection		12610
Molecular Genetics/ Horticulture/ Soil Science		4476
Molecular Genetics/ Infection		3393
Molecular Genetics/ Infection/ Agronomy		14789
Molecular Genetics/ Infection/ Horticulture		12556
Molecular Genetics/ Infection/ Population Genetics		3402
Molecular Genetics/ Infection/ Toxicology		8676
Molecular Genetics/ Metabolism/ Infection		12592
Molecular Genetics/ Methods/ Ecology		7162
Molecular Genetics/ Population Genetics/ Infection		12587
Morphology/ Agronomy/ Cell Biology/ Genetics		11719
Nutrition/ Horticulture/ Foods/ Agrichemicals		12564

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phytopathology	Pest Management/ Nutrition/ Infection	12638
	Occupational Health/ Pollution/ Agronomy	12618
	Parasitology	3407
	Parasitology/ Agronomy	11700
	Parasitology/ Horticulture	12589
	16662	12597
	Parasitology/ Infection/ Agronomy	8258
	Parasitology/ Infection/ Economic Entomology	11629
	Parasitology/ Molecular Genetics/ Methods	12603
	Pesticides/ Agronomy/ Climatology/ Infection	12585
	Pesticides/ Agronomy/ Infection	11690
	Pesticides/ Agronomy/ Infection/ Epidemiology	11693
	Pesticides/ Agronomy/ Models and Simulations	3523
	Pesticides/ Horticulture/ Infection	12568
		15646
	Pesticides/ Horticulture/ Parasitology/ Infection	11697
	Pesticides/ Horticulture/ Parasitology/ Toxicology	11704
	Pesticides/ Infection	12606
	Pesticides/ Infection/ Agronomy	8252
		11788
	Pesticides/ Infection/ Horticulture	11703
	Pesticides/ Infection/ Horticulture/ Foods	8257
	Pesticides/ Parasitology/ Horticulture	15677
	Pesticides/ Pharmacognosy	11692
	Pharmacology	8941
	Population Genetics/ Agronomy/ Infection	15669
	Population Genetics/ Horticulture/ Infection	11713
	Population Genetics/ Infection/ Horticulture	18333
	Population Genetics/ Methods/ Infection	8254
	Population Genetics/ Molecular Genetics/ Infection	6505
	Population Studies/ Horticulture/ Infection	12563
	Reproductive System/ Nutrition/ Agronomy	11714
	Soil Science	12637
	Soil Science/ Biochemistry and Biophysics	12062
	Soil Science/ Ecology/ Molecular Genetics	1362
	Systematics and Taxonomy/ Evolution/ Infection	8251
	Toxicology/ Genetics/ Horticulture/ Infection	11627
	Toxicology/ Infection	12595
	Toxicology/ Pesticides/ Methods/ Infection	12658
	Waste Management/ Horticulture	13207
	Pesticides/ Horticulture/ Infection/ Pest Management	11698
	Infection/ Agronomy/ Pest Management	11678
	Pest Management	12566
		12574
	Pharmaceuticals/ Molecular Genetics/ Methods	17393
	Pharmacognosy/ Infection/ Agriculture/ Agrichemicals	9265
	Morphology/ Cell Biology/ Infection	1882
	Pharmacology/ Infection/ Soil Science	17612
	Pollution/ Infection/ Toxicology	2464
	Population Genetics/ Infection/ Pest Management	1501
	Reproduction/ Pest Management/ Infection	3717
	Soil Science/ Biodiversity/ Agronomy/ Ecology	14806
	Ecology/ Biochemistry and Biophysics/ Horticulture	11065
	Ecology/ Infection/ Agronomy	13765
	Ecology/ Molecular Genetics/ Biodiversity	12064
	Ecology/ Pest Management/ Biodiversity	12889
	Enzymology/ Pest Management/ Horticulture	1885
	Pest Management	18029
	Systematics and Taxonomy	1826
	13224	5711
	Biogeography/ Epidemiology/ Infection	443
	Ecology/ Evolution	30
	Infection	6508
	Pest Management	12628
	Pest Management/ Foods	4043
	Toxicology/ Foods/ Infection/ Agronomy	1934
	Genetics	2438 R
	Infection/ Biochemistry and Biophysics/ Metabolism	664
	Infection/ Epidemiology	12620
	Infection/ Metabolism	15201
	Waste Management/ Horticulture/ Ecology	16989
phytopathology history		
	Infection/ Agronomy/ Horticulture	2306
phytopathology web site		
	Infection/ Information Studies	11175
phytophagous specialism		
	Behavior/ Terrestrial Ecology/ Evolution	4473
phytophagy	Terrestrial Ecology/ Behavior	16704
Phytophora (Fungi)		
	Horticulture/ Forestry/ Infection/ Ecology/ pathogen	14085
Phytophthora avirulence genes (Phycomycetes)		
	Molecular Genetics/ Evolution/ Infection	9263
Phytophthora blight		
	Horticulture/ Pest Management/ fungal disease	1405
	Infection/ Agronomy/ fungal disease	5093
	Horticulture/ fungal disease	5482
		11092
	Pest Management/ Epidemiology/ Horticulture	11657
	Horticulture/ fungal disease	11253
		11654
	Horticulture/ Pesticides/ Infection/ fungal disease	4995
	Infection/ Pathology/ Pesticides/ Horticulture	15789
	Methods/ Horticulture/ fungal disease	7028
Phytophthora cactorum (Phycomycetes)		
	Horticulture/ Pest Management/ Infection	14631
	Infection/ Horticulture/ first disease report/ pathogen	14658
	Horticulture/ first report/ pathogen	9759
	Horticulture/ pathogen	8196
		10468
Phytophthora cactorum (Phycomycetes)		
	Infection/ Horticulture/ pathogen	11288
	Horticulture/ soilborne pathogen	11226
	Pharmacognosy/ Agronomy/ pathogen	11381
	Pest Management/ Horticulture/ pathogen	15181
	Horticulture/ infection/ pathogen	15115
	Horticulture/ Infection/ Pesticides/ phytopathogen	11810
	Pesticides/ Horticulture/ pathogen	2525
Phytophthora cambivora (Phycomycetes)		
	Infection/ Development/ Forestry/ pathogen	8299 R
	Pest Management/ Forestry/ Infection/ phytopathogen	11844
	Systematics and Taxonomy/ Infection	14457
Phytophthora capsici (Phycomycetes)		
	Horticulture/ Infection/ Radiation Biology/ pathogen	13075
	Pest Management/ phytopathogen	1405
	Infection/ Horticulture/ first disease report/ pathogen	8188
	Horticulture/ pathogen	5482
		11092
	Molecular Genetics/ Chemical Coordination/ pathogen	14315
	Infection/ pathogen	1533
	Infection/ Horticulture/ pathogen	6536
	Pest Management	5830
	pathogen	11408
	pathogen/ soil microbial community	13660
	Ecology/ Infection/ Biochemistry and Biophysics	18025
	Epidemiology/ Biogeography/ Infection	12608
	Horticulture/ pathogen	11253
	Horticulture/ pathogen/ zoospore	11654
	Horticulture/ Agrichemicals/ Infection/ pathogen	13184
	Horticulture/ Parasitology/ Infection/ pathogen	15836
	Horticulture/ Toxicology/ Agronomy/ pathogen	6265
	Infection/ Epidemiology/ Horticulture/ pathogen	15837
	Infection/ Epidemiology/ Horticulture/ pathogen	9810
	Infection/ Pesticides/ phytopathogen	12605
	Methods/ Horticulture/ pathogen	7028
Phytophthora cinnamomi (Phycomycetes)		
	Biochemistry and Biophysics/ Methods/ Toxicology	14545
	Chemical Coordination/ Infection/ pathogen	11079
	Horticulture/ Development/ Infection/ phytopathogen	16263
	Genetics/ Infection/ pathogen	12440
	Genetics/ Infection/ Pest Management	16262
	Infection/ Biosynchronization/ Forestry/ phytopathogen	10813
	Cell Biology/ pathogen	10229
	Forestry/ pathogen	8197
	Horticulture/ pathogen	11288
	Pest Management/ Epidemiology/ Biogeography	12608
	Pharmacognosy	188
	Biochemistry and Biophysics	8361
Phytophthora cinnamomi var. robiniae new variety (Phycomycetes)		
	Systematics and Taxonomy/ Infection/ description	13640 N
Phytophthora cinnamoni (Phycomycetes)		
	Pest Management/ Forestry/ pathogen/ strain-A2	6454
	Forestry/ Infection/ phytopathogen	11844
Phytophthora citricola (Phycomycetes)		
	Infection/ Development/ Forestry/ pathogen	8299 R
	Horticulture/ pathogen	11288
Phytophthora citriphthora (Phycomycetes)		
	Pest Management/ Epidemiology/ Biogeography	12608
	Horticulture/ Infection/ pathogen	7452
Phytophthora citrophthora (Phycomycetes)		
	Foods/ Pest Management/ Horticulture/ pathogen	5136
	Infection/ Horticulture/ pathogen	11288
	Pest Management/ Foods/ pathogen	2825
	Horticulture/ infection/ pathogen	15115
	Horticulture/ Infection/ Pesticides/ phytopathogen	11810
		12872
	Horticulture/ Pesticides/ pathogen	9750
	Pesticides/ Horticulture/ pathogen	2525
Phytophthora colocasiae (Phycomycetes)		
	Pest Management/ Epidemiology/ Biogeography	12608
Phytophthora crown rot		
	Pest Management/ fungal disease	11408
	Horticulture/ fungal disease	11253
phytophthora crown rot		
	Pest Management/ Horticulture/ Infection	15115
Phytophthora crown rot		
	Pest Management/ Horticulture/ Infection/ Pesticides	11810
Phytophthora cryptogea (Phycomycetes)		
	Biochemistry and Biophysics/ Methods/ Toxicology	14545
	Pest Management/ Epidemiology/ Biogeography	12608
	Horticulture/ pathogen	17007
	Infection/ Horticulture/ Epidemiology	16614
Phytophthora cyperi (Phycomycetes)		
	Pest Management/ Epidemiology/ Biogeography	12608
Phytophthora drechsleri (Phycomycetes)		
	Infection/ Forestry/ pathogen	8197
	Pest Management/ Epidemiology/ Biogeography	12608
Phytophthora erythroseptica (Phycomycetes)		
	Pest Management/ Horticulture/ Pesticides/ pathogen	4334
	Infection/ Horticulture/ Pesticides/ phytopathogen	11519
Phytophthora europaea new species (Phycomycetes)		
	Systematics and Taxonomy/ Infection/ description	14457 N
Phytophthora fragariae (Phycomycetes)		
	Pest Management/ Horticulture/ pathogen	15181
	Systematics and Taxonomy/ Infection	14457
Phytophthora fragariae var. fragariae (Phycomycetes)		
	Pest Management/ Horticulture/ pathogen	9746
Phytophthora fragariae var. rubi (Phycomycetes)		
	Pest Management/ Horticulture/ pathogen	9746
Phytophthora gummosis		
	Pest Management/ Horticulture/ Pesticides	9750
Phytophthora hevea (Phycomycetes)		
	Infection/ Horticulture/ pathogen	11288
Phytophthora heveae (Phycomycetes)		
	Pest Management/ Epidemiology/ Biogeography	12608
Phytophthora hibernalis (Phycomycetes)		
	Systematics and Taxonomy/ Infection	14457
Phytophthora ilicis (Phycomycetes)		
	Infection/ Terrestrial Ecology/ pathogen	11149
	Systematics and Taxonomy/ Infection	14457
Phytophthora infestans avirulence genes (Phycomycetes)		
	Molecular Genetics/ Infection	1206
Phytophthora infestans infection		
	Pest Management/ Horticulture/ Methods	7602
Phytophthora infestans (Phycomycetes)		
	Biochemistry and Biophysics/ pathogen	9418
	Chemical Coordination/ Biochemistry and Biophysics	6434
	Enzymology/ Infection/ pathogen	16787
	Infection/ Molecular Genetics/ pathogen	17316
	Horticulture/ Genetics/ pathogen	5299
		7196
	Infection/ Molecular Genetics/ pathogen	6546
	Infection/ Pest Management/ Epidemiology	9617
	Molecular Genetics/ Pest Management/ Infection	11738
	Pathology/ pathogen	10757
	Pest Management/ Genetics/ phytopathogen	17192
	Pest Management/ Molecular Genetics/ Infection	12529
	Infection/ pathogen	1704
	15637 R	1792
	Agronomy/ Epidemiology/ Population Genetics	17321 R
	Biochemistry and Biophysics/ pathogen	5745
	Enzymology/ pathogen	15456
	Epidemiology/ Horticulture/ pathogen	638
	Genetics/ pathogen	2307
	Genetics/ Horticulture/ Methods/ pathogen	12521
	Horticulture/ mating type/ sexual reproduction	5
	Horticulture/ pathogen	14833
		18386
	Horticulture/ pathogen/ seedborne	11357
	Horticulture/ pathogen/ seedborne clonal lineages	11358
	Horticulture/ Enzymology/ pathogen	10183
	Horticulture/ Genetics/ pathogen	15085
	Horticulture/ Pest Management/ A1 mating type	10196
	Horticulture/ Population Genetics/ Methods	634
	Horticulture/ Reproduction/ pathogen	2817
	Horticulture/ Soil Science	15069
	Information Studies/ pathogen	11175
	Molecular Genetics/ pathogen	16538
	Molecular Genetics/ Horticulture/ pathogen	11145
	Molecular Genetics/ Pest Management/ pathogen	11190
	Pest Management/ Population Genetics/ pathogen	2226
	Population Genetics/ mating type/ pathogen	6
	Population Genetics/ Horticulture/ pathogen	5201
	Methods/ Infection/ Morphology/ phytopathogen	1933
	Molecular Genetics	4361
		10237
	pathogen	12361
	Infection/ phytopathogen	1206
		9984
	Infection/ Development/ Horticulture/ pathogen	7148
	Infection/ Evolution	15708 R
	Infection/ Horticulture/ pathogen	9712
	Pest Management/ pathogen	11344
	Agriculture/ phytopathogen	2091
	Climatology/ Horticulture/ Infection/ phytopathogen	11834
	Enzymology/ Infection/ Horticulture/ phytopathogen	10622
	Epidemiology/ Horticulture/ Infection	14786
	Equipment and Instrumentation/ Horticulture	17006
	Genetics/ Horticulture/ Infection/ phytopathogen	10976 R
		11709
	Horticulture/ pathogen	4761
	11311 10190 4808	4769
	Horticulture/ Genetics/ Infection/ phytopathogen	12804
	Horticulture/ Methods/ pathogen	7602
	Horticulture/ Pesticides/ A1 mating type	1958
	Horticulture/ Pesticides/ pathogen	2780
		4815
	Horticulture/ Pesticides/ pathogen/ sporulation	11171
	Infection/ Biochemistry and Biophysics	12296
	Infection/ Climatology/ Horticulture/ phytopathogen	15684
	Infection/ Genetics/ Horticulture/ pathogen	9166
	Infection/ Horticulture/ pathogen	4991
		16243
	Infection/ Horticulture/ Economic Entomology	3609
	Infection/ Horticulture/ Genetics/ pathogen	15835
	Infection/ Methods/ Horticulture/ pathogen	3524
	Infection/ Molecular Genetics/ phytopathogen	11823
	Infection/ Pesticides/ Horticulture/ phytopathogen	12560
	Infection/ Population Genetics/ Horticulture	11212
	Molecular Genetics/ Horticulture/ pathogen	11667
	Molecular Genetics/ Infection/ Horticulture	12556
	Pesticides/ A1 mating type/ A2 mating type	15445
	Pesticides/ A1 mating type/ pathogen	15444
	Population Studies/ 100:100:111 Gpi-genotype	11651
	Pesticides/ Agronomy/ pathogen/ phytopathogen	534
	Agronomy/ Horticulture/ pathogen	4344

Keyterm	Context Terms	Ref. No.
Phytophthora infestans (Phycomycetes)		
	Pesticides/ Horticulture/ pathogen	4101
	Pest Management/ Horticulture/ pathogen	4345
	Pest Management/ Infection/ pathogen	15516
	Pest Management/ Infection/ Horticulture/ pathogen	12501
	Pharmacognosy/ Bioprocess Engineering/ Methods	14761
	Pesticides	6712
	Population Genetics/ Infection/ pathogen	16900
	Infection/ Pest Management/ phytopathogen	1501
	Systematics and Taxonomy/ Genetics/ Infection	5565
Phytophthora infestans pigpa1 gene (Phycomycetes)		
	Molecular Genetics	12361
Phytophthora infestans pigpb1 gene (Phycomycetes)		
	Molecular Genetics	12361
Phytophthora insolita (Phycomycetes)		
	Pest Management/ Epidemiology/ Biogeography	12608
Phytophthora ipomoeae new species (Phycomycetes)		
	Systematics and Taxonomy/ Infection/ new species	18358 N
Phytophthora meadii (Phycomycetes)		
	Pest Management/ Epidemiology/ Biogeography	12608
Phytophthora medicaginis (Phycomycetes)		
	Pest Management/ Infection/ Agronomy	6185
Phytophthora megakarya (Phycomycetes)		
	Agronomy/ Infection/ Mycology/ Molecular Genetics	10683
	Pest Management/ Horticulture/ pathogen	10474
Phytophthora megasperma f. sp. glycinea (Phycomycetes)		
	Molecular Genetics/ Infection/ avirulence/ race 16	16547
	Pest Management/ Molecular Genetics/ Agronomy	10538
Phytophthora megasperma (Leguminosae)		
	Pesticides/ Agriculture/ Infection/ crop/ host	5725
Phytophthora melonis new species (Phycomycetes)		
	Infection/ Systematics and Taxonomy/ new species	1162 N
Phytophthora nicotianae (Phycomycetes)		
	Infection/ Agronomy/ pathogen	18379
	Horticulture/ pathogen	1294
	Nutrition/ Nutrition/ Radiation Biology/ pathogen	1287
	Molecular Genetics/ Methods/ Infection/ pathogen	6091
	Pest Management/ pathogen	12191
	Agronomy/ Systematics and Taxonomy/ Infection	15681
	Epidemiology/ Biogeography/ Infection	12608
	Horticulture/ pathogen	4761
	Horticulture/ Pesticides/ pathogen	9750
	Infection/ Agronomy/ pathogen	6395
	Infection/ Horticulture/ hypovirulent isolate	11143
	Infection/ Horticulture/ pathogen	1736
	Molecular Genetics/ Epidemiology/ Infection	15667
Phytophthora nicotianae var. parasitica (Phycomycetes)		
	Pest Management/ Methods/ Horticulture/ Infection	15679
Phytophthora palmivora (Phycomycetes)		
	Infection/ Horticulture/ pathogen	8193
	Pest Management/ pathogen	9457
	Epidemiology/ Biogeography/ Infection	12608
	Epidemiology/ Horticulture/ Infection/ pathogen	16254
	Horticulture/ Infection/ Radiation Biology/ pathogen	3067
	Infection/ Horticulture/ pathogen	1984 R
		11143
Phytophthora parasitica (Phycomycetes)		
	Foods/ Pest Management/ Horticulture/ pathogen	5136
	Infection/ Enzymology/ plant pathogen	6104
	Horticulture/ pathogen	11288
	Molecular Genetics	12786
	Molecular Genetics/ pathogen/ pathovar-nicotianae	5598
	Pest Management/ Population Genetics/ pathogen	2226
	Molecular Genetics/ Infection/ Metabolism/ pathogen	17001
	Pest Management/ Epidemiology/ Biogeography	12608
	Horticulture/ pathogen	12124
	Infection/ Horticulture/ pathogen	1984 R
	Infection/ Horticulture/ phytopathogen	5227
Phytophthora parasitica var. nicotiana (Phycomycetes)		
	Pest Management/ Agronomy/ pathogen	10142
Phytophthora parasitica var. nicotianae (Phycomycetes)		
	Infection/ Agronomy/ Pest Management/ Methods	1498
	Pest Management/ Agronomy/ Infection/ race 0	12567
	Infection/ Molecular Genetics/ Agronomy	16603
Phytophthora parasitica var. sesami (Phycomycetes)		
	Infection/ Agronomy/ pathogen	5093
Phytophthora phaseoli (Phycomycetes)		
	Pest Management/ Infection/ Horticulture	11522
Phytophthora (Phycomycetes)		
	Biochemistry and Biophysics/ Infection	15742
	Foods/ Pesticides/ pathogen	7901
	Forestry/ Infection/ pathogen	5939
	Infection/ Horticulture/ Pest Management/ pathogen	3936
		3937
	Molecular Genetics/ Methods/ identification	5860
	Pest Management/ Horticulture	11654
	Infection	18332
	Infection/ Horticulture/ pathogen	15070
	Molecular Genetics/ pathogen	11659
	Soil Science/ Horticulture/ spatial distribution	11665
Phytophthora pistaciae new species (Phycomycetes)		
	Infection/ Systematics and Taxonomy/ new species	1162 N
Phytophthora psychrophila new species (Phycomycetes)		
	Systematics and Taxonomy/ Infection/ description	14457 N
Phytophthora psychrophila (Phycomycetes)		
	Infection/ Terrestrial Ecology/ pathogen	11149
Phytophthora quercina (Phycomycetes)		
	Infection/ Terrestrial Ecology/ pathogen	6417
Phytophthora ramorum infection		
	Agriculture/ Population Studies/ Infection	17679
Phytophthora ramorum (Phycomycetes)		
	Agriculture/ Population Studies/ Infection/ pathogen	17679
	Epidemiology/ Terrestrial Ecology/ pathogen	18052
	Forestry/ Business and Industry/ Ecology/ Infection	4440
	Infection/ pathogen	11355
	Epidemiology/ pathogen	4983
	Horticulture/ first report/ mating type/ pathogen	14662
	Horticulture/ pathogen	11288
	Pest Management/ pathogen	11315
	Terrestrial Ecology/ Systematics and Taxonomy	11149
	Pest Management/ Infection/ pathogen	11210
Phytophthora richardiae (Phycomycetes)		
	Systematics and Taxonomy/ Infection	13640
Phytophthora robinicola (Phycomycetes)		
	Systematics and Taxonomy/ Infection	13640
Phytophthora root rot		
	Agronomy/ Molecular Genetics/ Infection	10547
phytophthora root rot		
	Horticulture/ Genetics/ Infection/ fungal disease	12440
Phytophthora root rot		
	Horticulture/ Genetics/ Infection/ Pest Management	16262
	Infection/ fungal disease	11294
	Forestry/ fungal disease	8197
	Horticulture/ fungal disease	11135
	Pest Management/ Horticulture/ Infection/ Pesticides	12872
	Infection/ Agronomy/ fungal disease	6185
	Infection/ Horticulture/ fungal disease	1736
		11143
	Molecular Genetics/ Agronomy/ Infection	10538
phytophthora root rot		
	Pest Management/ Soil Science/ Horticulture	11665
Phytophthora rot		
	Pest Management/ Infection/ Horticulture	1984 R
		11831
Phytophthora sojae Avr1a gene (Phycomycetes)		
	Molecular Genetics/ Infection/ inheritance/ mapping	16547
Phytophthora sojae Avr1b gene (Phycomycetes)		
	Molecular Genetics/ Infection/ inheritance/ mapping	16547
Phytophthora sojae Avr1c gene (Phycomycetes)		
	Molecular Genetics/ Infection/ inheritance/ mapping	16547
Phytophthora sojae Avr1d gene (Phycomycetes)		
	Molecular Genetics/ Infection/ inheritance/ mapping	16547
Phytophthora sojae Avr1k gene (Phycomycetes)		
	Molecular Genetics/ Infection/ inheritance/ mapping	16547
Phytophthora sojae Avr3a gene (Phycomycetes)		
	Molecular Genetics/ Infection/ inheritance/ mapping	16547
Phytophthora sojae Avr3b gene (Phycomycetes)		
	Molecular Genetics/ Infection/ inheritance/ mapping	16547
Phytophthora sojae Avr3c gene (Phycomycetes)		
	Molecular Genetics/ Infection/ inheritance/ mapping	16547
Phytophthora sojae Avr4 gene (Phycomycetes)		
	Molecular Genetics/ Infection/ inheritance/ mapping	16547
Phytophthora sojae Avr5 gene (Phycomycetes)		
	Molecular Genetics/ Infection/ inheritance/ mapping	16547
Phytophthora sojae Avr6 gene (Phycomycetes)		
	Molecular Genetics/ Infection/ inheritance/ mapping	16547
Phytophthora sojae infection		
	Enzymology/ Agronomy/ Infection/ fungal disease	1055
Phytophthora sojae (Phycomycetes)		
	Agronomy/ Molecular Genetics/ Infection/ pathogen	10547
	Enzymology/ Agronomy/ Infection/ pathogen	1055
	Infection/ pathogen	8480 R
		11294
	Agronomy/ pathogen	11276
	Metabolism/ pathogen	17298
	Molecular Genetics/ pathogen	18596
	Molecular Genetics	10237
	Horticulture/ pathogen	1684
	Infection/ avirulence/ race 16/ pathogen/ race 25	16547
	Infection/ pathogen	18536
	Infection/ Evolution	15708 R
	Pest Management/ Infection/ Agronomy	6185
Phytophthora sojae Rps1a gene (Phycomycetes)		
	Molecular Genetics/ Horticulture	1684
Phytophthora sojae Rps7 gene (Phycomycetes)		
	Molecular Genetics/ Horticulture	1684
Phytophthora sojae Satt009 gene (Phycomycetes)		
	Molecular Genetics/ Horticulture	1684
Phytophthora sojae Satt159 gene (Phycomycetes)		
	Molecular Genetics/ Horticulture	1684
Phytophthora sp. (Phycomycetes)		
	Infection/ Agronomy/ pathogen	1300
	Terrestrial Ecology/ Systematics and Taxonomy	11149
	Mycology	18346
	Pest Management/ Epidemiology/ Horticulture	11657
	Infection/ Parasitology/ Horticulture/ phytopathogen	15650
	Soil Science/ Horticulture/ pathogen	6341
Phytophthora spp. (Phycomycetes)		
	Agriculture/ Agrichemicals/ Soil Science/ Nutrition	4138
	Agronomy/ Pest Management/ Infection/ pathogen	1777
	Biodiversity/ Biogeography/ Infection/ phytopathogen	13136
	Forestry/ Infection/ Pesticides/ Pest Management	17557
	Soil Science/ Pollution/ Pest Management	15192
	Genetics/ Infection/ pathogen	16133
	Infection/ Horticulture/ pathogen	15074
	Molecular Genetics/ Evolution/ Infection	9263
Phytophthora spp. (Phycomycetes)		
	Pest Management/ Horticulture/ Epidemiology	16664
	Infection/ Forestry/ phytopathogen	11848
Phytophthora syringae (Phycomycetes)		
	Foods/ Pest Management/ Horticulture/ pathogen	5136
	Infection/ Development/ Forestry/ pathogen	8299 R
	Horticulture/ pathogen	11288
Phytophthora uliginosa new species (Phycomycetes)		
	Systematics and Taxonomy/ Infection/ description	14457 N
Phytophthora undulata (Phycomycetes)		
	Infection/ Development/ Forestry/ pathogen	8299 R
Phytophthora virulence genes (Phycomycetes)		
	Molecular Genetics/ Evolution/ Infection	9263
Phytophthora wilt		
	Pest Management/ Horticulture/ Parasitology	15836
Phytophthorn ramorum new species (Phycomycetes)		
	Infection/ Systematics and Taxonomy/ new species	1161 N
Phytophtora ramorum (Fungi)		
	Infection/ pathogen	4359
phytoplankton (Algae)		
	Metabolism/ Enzymology/ Environmental Sciences	16671 R
	Pollution/ Freshwater Ecology	10282
phytoplasma diseases		
	Horticulture/ infectious disease	6798
phytoplasma (Mycoplasmas)		
	Horticulture/ pathogen	6798
	Infection/ Horticulture/ pathogen	14163
	15084	14164
	Horticulture/ Vector Biology/ pathogen	14165
	Horticulture/ Vector Biology/ Pest Management	3939
	Pest Management/ Horticulture/ Epidemiology	1676
	Infection/ Parasitology/ Horticulture/ phytopathogen	15650
phytoprotection		
	Pest Management/ Horticulture/ Pesticides/ Infection	1027
phytoremediation		
	Biochemistry and Biophysics/ Toxicology/ Parasitology	3584
	Methods/ Molecular Genetics/ Conservation	10279
	Molecular Genetics/ Environmental Sciences	13505
	Toxicology/ Metabolism	10324
	Pollution/ bioremediation method	4217 R
		4219 R
	Biodiversity/ detoxication method	17392
	Soil Science/ Toxicology/ bioremediation method	17226
	Toxicology/ Genetics/ Infection	8587
phytosanitary condition		
	Horticulture/ Pest Management/ Infection	6774
phytosanitary preparations		
	Biochemistry and Biophysics/ ecologically safe	3244
phytosanitary problems		
	Pest Management/ Agronomy/ Pathology/ Infection	14846
phytosanitary situation		
	Pest Management/ Forestry/ Economic Entomology	14114
phytosanitary states Agriculture/ Soil Science		17434
phytosanitation Horticulture/ Pest Management		6775
	Pest Management/ Infection/ Agronomy	3408
Phytoseiulus persimilis (Acarina)		
	Pest Management/ biological control agent	14630
phytosociological method		
	Biogeography/ Terrestrial Ecology/ analytical method	15720
phytosociological research		
	Terrestrial Ecology/ Biogeography	15721
phytosociology Biogeography/ Conservation		15784
	Conservation/ Biogeography/ Biodiversity/ Forestry	854
	Terrestrial Ecology	8582
phytospheres		
	Pest Management/ Ecology/ Methods/ Infection	2954
phytosphingosine Biochemistry and Biophysics		17202
	Infection/ long-chain base	16958
	Membranes/ Metabolism	12668 R
	Molecular Genetics/ Enzymology	16587
	Metabolism/ Enzymology	8899
phyto-sphingosine 1-phosphate		
	Methods/ Metabolism/ Enzymology/ dephosphorylation	6230
phytosphingosine 1-phosphates		
	Biochemistry and Biophysics/ Methods/ analysis	246
phytosphingosine-derived ceramides		
	Biochemistry and Biophysics/ Methods	13095
phytosphingosines		
	Biochemistry and Biophysics/ Methods/ analysis	246
phytospingosine		
	Cell Biology/ Biochemistry and Biophysics	2854
phytostanol esters		
	Nutrition/ Foods/ Biochemistry and Biophysics/ uses	4870
phytosterol		
	Infection/ Metabolism/ biosynthesis/ content change	5415
phytosterol esters		
	Nutrition/ Foods/ Biochemistry and Biophysics/ uses	4870
phytosterols Immune System/ Pharmacognosy		10449
phytosulfokine Molecular Genetics/ Cell Biology		15816 R
phyto-S1P Methods/ Metabolism/ Enzymology		6230
phytotherapy Pharmacognosy/ Oncology/ Urology		12077
phytotoxic compounds Pest Management/ Forestry		6456
phytotoxic metabolites		
	Metabolism/ Infection/ Toxicology/ production	15814
phytotoxicity		
	Biochemistry and Biophysics/ Infection/ Toxicology	9605
	Molecular Genetics/ Pest Management/ Agronomy	8670
	Pathology/ Epidemiology/ Horticulture	16657

Keyterm	Context Terms	Ref. No.
phytotoxicity		
	Pest Management/ Biochemistry and Biophysics	5090
	Foods/ Pesticides	8223
	Pesticides/ Pest Management/ Infection/ Horticulture	10058
	Pollution	12435
	Waste Management/ Foods/ Enzymology	11595
phytotoxicological parameters		
	Bioprocess Engineering/ Waste Management	5791
phytotoxin		
	Terrestrial Ecology/ Pest Management/ Toxicology	15510
phytotoxins		
	Biochemistry and Biophysics/ Pest Management	10055
	Infection/ Horticulture/ bioherbicide potential	15083
phytotrophy		
	Infection/ Terrestrial Ecology/ Parasitology	9240
PH2 Enzymology/ Molecular Genetics		13374
Ph2 locus Molecular Genetics		4171
ph2a mutation Molecular Genetics		4171
PH4 Enzymology/ Molecular Genetics		13374
PI artificial chromosome		
	Molecular Genetics/ Nervous System	13961
PI 3-kinase		
	Molecular Genetics/ Phosphatidylinositol 3-kinase	8338
pia mater Neurology/ Infection/ nervous system		11366
	Radiology/ Nervous System/ Infection	4165
PIAS gene family Molecular Genetics		742 R
PIAS proteins Molecular Genetics		742 R
PIAS1 Biochemistry and Biophysics		5599
PIAS3 Biochemistry and Biophysics/ Methods		3115
Pib1p		
	Methods/ Enzymology/ Membranes/ ubiquitin ligase	3601
PIC Biochemistry and Biophysics/ Cell Biology		13341
	Molecular Genetics/ Methods/ Preintegration complex	10101
Pic Saint-Loup (France; Europe; Palearctic region)		
	Population Genetics/ Horticulture/ Molecular Genetics	1768
Picea abies (Coniferopsida)		
	Biogeography	10561
	Climatology/ Infection/ Terrestrial Ecology	16492
	Development/ Terrestrial Ecology	8300
	Forestry/ Genetics/ Pest Management/ Infection	10161
	Infection/ Bioenergetics/ adult/ host	16503
	Evolution/ Morphology	16474
	Forestry/ host/ mortality/ seedling	16905
	Forestry/ Methods/ host	15161
	Horticulture/ Systematics and Taxonomy/ host	9763
	Molecular Genetics/ host	5453
	Morphology/ host	17629
	Nutrition/ Development/ radial growth/ vigor	9373
	Nutrition/ Development/ seedling	9372
	Pest Management/ Economic Entomology/ Forestry	10816
	Forestry/ host	3593
	Forestry/ Infection/ host	11525
	Molecular Genetics/ Forestry/ host/ seedling	15189
	Physiology/ Cell Biology/ sapling	16911
	Pollution/ Waste Management/ Terrestrial Ecology	4089
	Soil Science/ Forestry	121
	Forestry/ Nutrition/ seedling	16644
	Methods	18489
	Systematics and Taxonomy	539
		2949
	Morphology	7594
	Terrestrial Ecology	2462
	18357 10365 6352	3910
	Biodiversity	4208
	Climatology/ Pathology	14291
	Forestry	12181
	Forestry/ managed forest/ natural forest	13314
	Infection/ Economic Entomology/ Forestry/ host	13354
	Mycology	2487
	Pollution	15126
		18390
Picea abies (Empetraceae)		
	Terrestrial Ecology/ Climatology	12672
Picea ajanensis (Coniferopsida)		
	Terrestrial Ecology/ spruce	14850
Picea (Coniferopsida)		
	Biogeography	1477
	Pest Management/ Forestry/ Infection/ host	11525
Picea engelmannii (Coniferopsida)		
	Biogeography/ Biodiversity/ Ecology	6351
	Infection/ Horticulture/ host	14660
	Pest Management/ Forestry/ host	15188
Picea excelsa (Coniferopsida)		
	Pest Management/ Epidemiology/ Infection/ Forestry	11826
Picea glauca (Coniferopsida)		
	Forestry/ container-grown/ seedling	7362
	Infection/ Economic Entomology/ Terrestrial Ecology	14465
	Forestry/ Molecular Genetics/ host	10434
	Horticulture/ host	14660
	Terrestrial Ecology	13350
		14472
	Infection/ Soil Science/ seedling	6339
	Morphology	7375
	Pollution	4411
Picea glehnii (Coniferopsida)		
	Infection/ Forestry/ Pest Management/ host/ seed	16497
Picea mariana (Coniferopsida)		
	Conservation/ Forestry	17401
	Forestry/ container-grown/ seedling	7362
Picea mariana (Coniferopsida)		
	Infection/ Ecology	16056
	Horticulture/ host	14660
	Pest Management/ Terrestrial Ecology	3221
	Terrestrial Ecology	6668
	Pollution	4411
Picea marina (Coniferopsida)		
	Forestry/ Pest Management/ mortality/ windfall	7631
Picea obovata (Coniferopsida)		
	Infection/ Forestry/ Molecular Genetics/ host	6403
Picea omorika (Coniferopsida)		
	Pest Management/ Forestry	10633
Picea pungens (Coniferopsida)		
	Infection/ Horticulture/ host	14660
	Horticulture/ Systematics and Taxonomy/ host	9763
Picea sitchensis (Coniferopsida)		
	Biochemistry and Biophysics/ Evolution/ Nutrition	11873
	Biogeography/ Terrestrial Ecology/ Forestry	7541
	Infection/ Forestry/ Terrestrial Ecology/ host	3590
	Horticulture/ host	14660
	Pest Management/ Forestry/ dieback	14098
	Forestry/ host	15188
	Forestry/ Behavior/ host/ seedling	7040
	Forestry/ Infection	6457
	Systematics and Taxonomy/ Molecular Genetics/ host	18220
	Terrestrial Ecology/ Biogeography	16108
	Subterranean Ecology/ Molecular Genetics	6248
Picea sp. (Coniferopsida)		
	Pollution/ Terrestrial Ecology	11971
Picea spp. (Coniferopsida)		
	Freshwater Ecology/ Pollution/ Toxicology	18507
Piceirhiza conruta (Fungi)		
	Infection/ Morphology/ ectomycorrhizal symbiont	17629
Pichia angusta (Ascomycetes)		
	Molecular Genetics/ Methods/ Evolution	12493
Pichia anomala (Ascomycetes)		
	Agriculture/ Infection/ biological control agent	17433
	Animal Husbandry/ Nutrition/ probiotic	13857
	Bioprocess Engineering/ Methods/ Enzymology/ yeast	7862
	Enzymology	16991
	Methods/ Models and Simulations	4252
	Foods/ fermentation agent	10299
	Enzymology	18045
	Methods/ Molecular Genetics	1112
	Methods/ Foods/ contaminant/ food spoilage yeast	415
	Molecular Genetics	429
	Pest Management/ biological control agent/ efficacy	16083
	Enzymology	3391
	Horticulture/ Toxicology/ Foods/ saprophytic yeast	18159
	Physiology/ biological control agent/ strain-J121	16084
	Pharmacology/ pathogen/ strain-ATCC 96603	11548
	Infection/ Reproductive System	6163 R
	Pollution/ Metabolism/ Soil Science	8287
	Systematics and Taxonomy/ Biodiversity	288
	Toxicology/ strain-C33/ strain-C85/ strain-Di28	1695
	Immune System/ strain-ATCC 96603	397
Pichia anomala killer toxin-like anti-idiotypic antibody		
	immunologic-drug/ Pharmacology/ Infection	6163 RD
Pichia anomala PaLEU2 gene (Ascomycetes)		
	Molecular Genetics/ cloning/ sequence analysis	429
Pichia (Ascomycetes)		
	Biochemistry and Biophysics/ Methods	13186
	Methods/ strain-N1-1	13741
	Cell Biology	3790
	Methods	17698
	Evolution/ Molecular Genetics	9660
	Foods/ Bioprocess Engineering	13030
	Bioprocess Engineering	659
	Methods/ Biochemistry and Biophysics	16039
	Infection	1261
	Molecular Genetics/ Bioprocess Engineering	12526
	Endocrine System/ expression system	986
	Nervous System/ Biochemistry and Biophysics	17177
	Toxicology/ pathogen	1695
Pichia carsonii (Ascomycetes)		
	Pharmacology	16053
Pichia dianae new species (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	18220 N
Pichia etchellsii (Ascomycetes)		
	Biochemistry and Biophysics/ Bioprocess Engineering	6812
	Genetics/ Infection/ Cell Biology/ pathogen	14573
	Enzymology/ Bioprocess Engineering	17156
	Pharmacology	16053
Pichia farinosa (Ascomycetes)		
	Bioprocess Engineering	17990
	Nutrition/ Animal Husbandry/ Foods	5391
	Toxicology/ Membranes	2101
	Molecular Genetics/ halotolerant/ strain-KK1	8233
Pichia farinosa SMK1 gene (Ascomycetes)		
	Toxicology/ Molecular Genetics/ mutation	8233
Pichia farinosa SPF-1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	3858
Pichia fermentans (Ascomycetes)		
	Toxicology/ Pollution/ Bioprocess Engineering	17096
Pichia galeiformis (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	291
Pichia guillermondii (Ascomycetes)		
	Economic Entomology/ biological control agent	17272
	Metabolism/ Molecular Genetics/ Enzymology	14071
Pichia guillermondii (Ascomycetes)		
	Pest Management/ biological control agent/ strain-5A	17271
Pichia guillermondii rib80 gene (Ascomycetes)		
	Metabolism/ Molecular Genetics/ Enzymology	14071
Pichia guillermondii rib81 gene (Ascomycetes)		
	Metabolism/ Molecular Genetics/ Enzymology	14071
Pichia guilliermondii (Ascomycetes)		
	Bioprocess Engineering	9592
	Metabolism/ Foods/ Biochemistry and Biophysics	9477
	Metabolism/ Toxicology/ fungal competition	16895
	Pest Management/ biological control agent	14915
	Enzymology	3391
	Waste Management/ Ecology	9400
Pichia haplophila (Ascomycetes)		
	Pollution/ Metabolism/ Soil Science	8287
Pichia heedii (Ascomycetes)		
	Enzymology/ Methods/ Models and Simulations	4252
Pichia holstii (Ascomycetes)		
	Biochemistry and Biophysics	15561
	Methods/ Pharmacology/ Hansenula/ NRRL Y-2448	4874
Pichia jadinii (Ascomycetes)		
	Enzymology/ Cell Biology	16042
Pichia manshurica (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	291
Pichia membranaefaciens (Ascomycetes)		
	Ecology/ Foods	18021
	Foods/ fermentation agent	10299
Pichia membranefaciens (Ascomycetes)		
	Nutrition/ Animal Husbandry/ Foods/ probiotic	3630
	Pest Management/ Infection/ Foods/ Pesticides	10815
Pichia membranifaciens (Ascomycetes)		
	Methods/ Foods/ contaminant/ food spoilage yeast	415
	Pest Management/ Enzymology/ Infection	9769
	Systematics and Taxonomy/ Molecular Genetics	291
Pichia memraneaefaciens (Ascomycetes)		
	Marine Ecology/ lignicolous	604
Pichia methanolica (Ascomycetes)		
	Biochemistry and Biophysics	11930
	Enzymology/ mutation mth1/ strain-ecr1	328
	Equipment and Instrumentation/ immobilized cell uses	193
	Infection/ Enzymology	13546
	Molecular Genetics/ methylotrophic yeast	16073 R
	Bioprocess Engineering/ Methods	15829
	Enzymology/ Development/ methylotrophic yeast	15549
Pichia methanolica GAP2 gene (Ascomycetes)		
	Genetics	4879
	Molecular Genetics/ Bioprocess Engineering	15829
Pichia methanolica glyceraldehyde-3-phosphate dehydrogenase 2 gene (Ascomycetes)		
	Genetics/ Pichia methanolica GAP2 gene	4879
Pichia methanolica glyceraldehyde-3-phosphate dehydrogenase 2 promoter		
	Genetics	4879
Pichia methanolica glyceraldehyde-3-phosphate dehyrogenase 2 gene (Ascomycetes)		
	Molecular Genetics/ Bioprocess Engineering	15829
Pichia methanolica MOD1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Development	15549
Pichia methanolica MOD2 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Development	15549
Pichia mexicana (Ascomycetes)		
	Bioprocess Engineering/ Metabolism/ strain-11015	10028
Pichia naganishii (Ascomycetes)		
	Bioprocess Engineering/ Metabolism/ strain-AKU 4267	1546
Pichia norvegensis (Ascomycetes)		
	Waste Management/ Molecular Genetics	12890
Pichia ohmeri (Ascomycetes)		
	Cardiovascular Medicine/ Methods/ pathogen	18285
	Enzymology/ Foods/ Bioprocess Engineering	18101
	Equipment and Instrumentation/ Infection/ Geriatrics	9997
	Infection/ Cardiovascular Medicine/ pathogen	5457
	Marine Ecology/ lignicolous	604
Pichia ohmeri infection		
	Cardiovascular Medicine/ Methods/ infectious disease	18285
	Equipment and Instrumentation/ Infection/ Geriatrics	9997
Pichia ohmeri prosthetic valve endocarditis		
	Infection/ Cardiovascular Medicine/ fungal disease	5457
Pichia onychis (Ascomycetes)		
	Agriculture/ Infection/ biological control agent	17433
Pichia pastoris acetylcholinesterase gene (Ascomycetes)		
	Biochemistry and Biophysics/ Molecular Genetics	3622
Pichia pastoris AChE gene (Ascomycetes)		
	Biochemistry and Biophysics/ Molecular Genetics	3622
Pichia pastoris alcohol oxidase 1 gene (Ascomycetes)		
	Molecular Genetics/ Methods/ Pharmacology	14480
Pichia pastoris AOX1 gene (Ascomycetes)		
	Molecular Genetics	1549
	Metabolism	4850
	Methods/ Bioprocess Engineering/ Pharmacology	14480
Pichia pastoris AppA2		
	Animal Husbandry/ Nutrition/ dietary supplement	16667
Pichia pastoris (Ascomycetes)		
	Allergy	17951
	cypress allergen expression vector	8062
	house dust mite allergen expression vector	8061
	Enzymology/ Horticulture/ expression system	7257
	Animal Husbandry/ Immune System/ Nutrition	13856
	Nutrition	16667
	Aquaculture/ Bioprocess Engineering/ Infection	15176

Keyterm	Context Terms	Ref. No.
Pichia pastoris (Ascomycetes)		
Biochemistry and Biophysics		3658
9485	8277 4811	4234
18277	13821 10889	9956
expression system		1950
18571	18286 R 12305	5776
expression system/ genetic engineering		17524
expression system/ yeast		2040
plant model		9277
Allergy/ Foods/ Toxicology/ expression system		18511
Bioprocess Engineering/ expression system		16168
Cardiovascular System/ expression system		2509
Cell Biology		3637
		14283
Cell Biology/ expression system		164
Cell Biology/ Pharmacology/ Tumor Biology		11468
Equipment and Instrumentation/ Methods		227
Equipment and Instrumentation/ Methods		8589
Infection/ methylotrophic yeast		17532
Infection/ Nervous System		12102
Metabolism/ Cell Biology/ Bioprocess Engineering		14422
Methods		5282
18276	14131 13830	11435
Methods/ expression system		13254
Methods/ Invitrogen Corp./ strain-GS115		12024
Methods/ methylotrophic		5331
Methods/ methylotrophic yeast		17533
Methods/ Equipment and Instrumentation		10020
Methods/ Immune System/ Parasitology		2109
Methods/ Infection/ expression system		13545
Methods/ Sense Organs		10744
Methods/ Toxicology		14545
Molecular Genetics		3622
Parasitology		9527
Pharmacology/ Bioprocess Engineering		1568
Radiation Biology/ Bioprocess Engineering		18338
Reproductive System/ Cell Biology		15420
Sense Organs/ Models and Simulations/ Methods		7332
Tumor Biology		6487
Bioprocess Engineering		234
methylotrophic		17947
Biochemistry and Biophysics/ Cell Biology/ yeast		17204
Biochemistry and Biophysics/ Immune System		14441
Biochemistry and Biophysics/ Metabolism		16650
Enzymology		13132
Enzymology/ Molecular Genetics/ strain-KM-71		14540
Equipment and Instrumentation/ Pharmacology		8599
Immune System/ Infection/ Foods		17572
Metabolism/ Biochemistry and Biophysics		8991
Metabolism/ Methods/ expression system		17945
Methods/ Biochemistry and Biophysics/ uses		17944
Methods/ Enzymology/ expression system		12839
Methods/ Enzymology/ Molecular Genetics		14477
Molecular Genetics/ Enzymology/ Metabolism		1483
Molecular Genetics/ Methods/ Immune System		6327
Pharmacology/ Biochemistry and Biophysics		14430
Blood and Lymphatics/ Biochemistry and Biophysics		10256
Botany/ Cell Biology/ plant model		3311
	3313	3312
Cardiovascular System/ Endocrine System		16485
Cell Biology/ Biochemistry and Biophysics		779
Biochemistry and Biophysics/ Nervous System		12202
Metabolism/ Molecular Genetics/ budding yeast		18516
Methods/ budding yeast		2270
Methods/ Bioprocess Engineering		14337 R
Molecular Genetics		2292
	5372	3789
Chemical Coordination/ expression system		9636
Computer Applications/ Enzymology		17046
Digestive System		9849
Endocrine System/ Biochemistry and Biophysics		14969
Biochemistry and Biophysics/ Tumor Biology		10888
Molecular Genetics/ Evolution/ expression system		17346
Enzymology		891
17742	9651 7684	2157
expression system		561
		3309
expression system/ strain-GS115		5099
gene expression system/ methylotrophic yeast		482
pathogen		15775
secretory pathway		15885
strain-GS115		587
Biochemistry and Biophysics/ methylotrophic yeast		14902
Bioprocess Engineering/ applications/ yeast		5625
Bioprocess Engineering/ Methods/ Invitrogen		14481
Cell Biology/ Development		4838
Chemical Coordination/ Molecular Genetics		560
Membranes		4884
Metabolism/ expression system		15500
Methods		614
14901	6322	4827
Methods/ expression system		6604
	13117	8243
Methods/ Bioprocess Engineering/ strain-GS115		14479
Methods/ Molecular Genetics		6368
Methods/ Molecular Genetics/ expression system		5332
Molecular Genetics		15936
Molecular Genetics/ expression system		13374
		15845
Molecular Genetics/ Bioprocess Engineering/ yeast		4507
Pichia pastoris (Ascomycetes)		
Enzymology/ Molecular Genetics/ Tumor Biology		10887
Parasitology/ Molecular Genetics		9983
Genetics/ Cell Biology		12471
Immune System/ Biochemistry and Biophysics		4093
		11985
Cell Biology/ Biochemistry and Biophysics		18260
Cell Biology/ Biochemistry and Biophysics		18261
Equipment and Instrumentation/ Methods/ albumin		8952
Infection/ Enzymology		5059
Infection/ Veterinary Medicine/ expression system		16519
Molecular Genetics/ expression system		2096
Pharmacology/ Biochemistry and Biophysics		445
Toxicology/ Infection/ Pharmacology		15078
Infection/ Enzymology		6104
Immune System		2836
Molecular Genetics/ Enzymology		8010
Membranes/ Methods/ Biochemistry and Biophysics		8858
Metabolism		7686
Bioprocess Engineering/ Molecular Genetics		2534
Enzymology		13011
Methods/ Biochemistry and Biophysics		11988
Biochemistry and Biophysics/ methylotrophic		3895
Biochemistry and Biophysics/ test organism		11929
Biochemistry and Biophysics		1439
		7223
Biochemistry and Biophysics/ Cell Biology		12867
Biochemistry and Biophysics/ Immune System		4277
Biochemistry and Biophysics/ Infection		16721
Enzymology/ comparison/ expression system		4124
Enzymology/ expression system		4121
Immune System/ Biochemistry and Biophysics		200
Immune System/ Biochemistry and Biophysics		5982
Immune System/ Biochemistry and Biophysics		1880
Molecular Genetics/ Enzymology		4120
Pharmacology/ Toxicology/ fermentation agent		10616
Molecular Genetics		4066
16568	15767 13690	6386
expression system		334
		1549
expression system/ methylotrophic yeast		6761
expression system/ recombinant		10706
gene vector		2531
His positive Mut-s phenotype/ strain-GS115		1542
multiple-copy insert transformants/ strain-KM71		1543
strain-GS115		4723
Biochemistry and Biophysics/ expression system		17369
Biochemistry and Biophysics/ Membranes		295 R
Bioprocess Engineering		532
Bioprocess Engineering/ Enzymology		2088
Digestive System		531
Enzymology		3103
15575	14486 11155	10890
Enzymology/ expression system		6003
		9894
Enzymology/ Bioenergetics		278
Enzymology/ Bioprocess Engineering		8598
Enzymology/ Methods		529
Enzymology/ Methods/ Cell Biology		7865
Enzymology/ Nervous System		17125
Immune System/ expression system		6463
Metabolism		4850
		5824
Metabolism/ Bioprocess Engineering		18104
Methods		3579
		15412
Methods/ lactoferrin production		14121
Methods/ Bioprocess Engineering/ Pharmacology		14480
Transport and Circulation		13260
Nutrition/ Foods/ Animal Husbandry		6767
Oncology/ Urology/ Methods/ Molecular Genetics		15794
Parasitology/ Blood and Lymphatics/ Membranes		13269
		17545
Enzymology		1235
		11165
Immune System/ Blood and Lymphatics		7187
Pharmaceuticals/ Bioprocess Engineering/ Methods		4275
Pharmacology/ Enzymology/ strain-GS115		5304
Genetics/ Metabolism/ expression system		17608
Immune System/ yeast		8492
Infection/ pathogen		5792 R
Methods		1951
Oncology/ Radiology/ vector		11085
Sense Organs/ Reproduction/ Behavior		16857
Toxicology/ Infection/ expression system		11493
Tumor Biology/ Biochemistry and Biophysics		11420
Cell Biology/ Immune System/ Pharmacology		7086
Pharmacology/ Digestive System/ prodrug		11790
Urinary System/ Pharmacology		17640
Pichia pastoris expression system		
Enzymology/ synthetic method		891
Immune System/ Cell Biology/ Genetics		18261
Pharmacology/ Methods/ synthetic method		1951
Pichia pastoris expression vector		
Methods/ Biochemistry and Biophysics		11988
Pichia pastoris (Fungi)		
Blood and Lymphatics/ Enzymology		1702
Pichia pastoris GSA11 gene (Ascomycetes)		
Molecular Genetics/ Methods/ encoding		3579
Pichia pastoris GSA12 gene (Ascomycetes)		
Cell Biology/ Biochemistry and Biophysics		779
Pichia pastoris HGV E2 gene (Ascomycetes)		
Molecular Genetics		10706
Pichia pastoris Mutant U		
Animal Husbandry/ Nutrition/ dietary supplement		16667
Pichia pastoris PAZ gene (Ascomycetes)		
Cell Biology/ Molecular Genetics		5372
Pichia pastoris PAZ2 gene (Ascomycetes)		
Cell Biology/ Molecular Genetics		3789
Pichia pastoris protein expression method		
Immune System/ Cell Biology/ analytical method		18260
Pichia pastoris SEC13 gene (Ascomycetes)		
Cell Biology/ Molecular Genetics		2292
Genetics/ Cell Biology		12471
Pichia pastoris SEC13-GFP gene (Ascomycetes)		
Genetics/ Cell Biology		12471
Pichia pastoris SEC13-green fluorescent protein gene (Ascomycetes)		
Genetics/ Cell Biology		12471
Pichia pastoris-derived recombinant pro-Der p1		
Immune System/ Biochemistry and Biophysics		4093
Pichia PAZ4 gene (Ascomycetes)		
Cell Biology		3790
Pichia philogaea (Ascomycetes)		
Systematics and Taxonomy/ Molecular Genetics		1229
Pichia pistoris (Ascomycetes)		
Biochemistry and Biophysics/ Methods/ Invitrogen		2108
Pichia rhodanensis (Ascomycetes)		
Foods/ Metabolism		11599
Pichia rhodostoma (Ascomycetes)		
Biochemistry and Biophysics		9281
Pichia scaptomyzae (Ascomycetes)		
Systematics and Taxonomy/ Molecular Genetics		291
Pichia sorbitophila (Ascomycetes)		
Cell Biology/ strain-CBS 7064		2783
Pichia sp. (Ascomycetes)		
Biochemistry and Biophysics/ Methods/ mutant		4313
Infection/ Vector Biology		7078
Pichia spp. (Ascomycetes)		
Pollution		152
Systematics and Taxonomy/ Foods		2967
Molecular Genetics/ Ecology		291
Pichia stipitis (Ascomycetes)		
Bioenergetics/ Crabtree-negative yeast		17370
Bioprocess Engineering		9406
		12912
Waste Management/ Biochemistry and Biophysics		4494
Enzymology/ Cell Biology/ fungi		4305
Metabolism/ strain-CCY 39501		4971
Enzymology		16069
Methods/ Bioenergetics/ Enzymology		14527
Molecular Genetics/ xylose-fermenting yeast		9566
Enzymology/ strain-CBS 6054/ strain-UC7		5445
Enzymology/ Nutrition/ Bioprocess Engineering		1045
Waste Management/ Foods/ Bioprocess Engineering		9625
Pichia stipitis PsSTO1 gene (Ascomycetes)		
Bioenergetics/ cloning		17370
Pichia stipitis SHAM-sensitive terminal oxidase gene (Ascomycetes)		
Bioenergetics/ cloning/ Pichia stipitis PsSTO1 gene		17370
Molecular Genetics/ Pichia stipitis STO gene		9566
Pichia stipitis STO gene (Ascomycetes)		
Molecular Genetics		9566
Pichia stipitis XYL1 gene (Ascomycetes)		
Metabolism/ Enzymology		16069
Pichia stipitis XYL2 gene (Ascomycetes)		
Metabolism/ Enzymology		16069
picking Foods/ food processing method		17830
PICKLE gene (Plantae)		
Molecular Genetics/ Development		6355 R
pickling Foods/ food processing method		10767
PICK1 Nervous System/ PDZ domain-containing		11
Picoa juniperi (Ascomycetes)		
Foods		17190
PicoGreen		
Methods/ Infection/ Pharmacology/ DNA stain		16113
Picoides villosus (Piciformes)		
Wildlife Management		14510
picorna-like virus (Picornaviridae)		
Aquaculture/ Infection/ Parasitology/ pathogen		4109
Picornaviridae (Picornaviridae)		
Virology/ Evolution/ pathogen		10758
picoxystrobin		
Pesticides/ Agronomy/ Pest Management/ fungicide		4343
Pi-CO39(t) locus Molecular Genetics		13939
pictorial key Systematics and Taxonomy		829
Pic1 protein		
Enzymology/ Cell Biology/ Molecular Genetics		8527
PID261/BUD32 Enzymology/ acidophilic character		16315
piD261/Bud32 protein		
Enzymology/ Molecular Genetics/ analysis		10382
piebaldism Molecular Genetics/ Integumentary System		5882
Pieniny National Park (Poland; Europe; Palearctic region)		
Systematics and Taxonomy/ Biogeography		17448
Pierce's disease		
Molecular Genetics/ Horticulture/ bacterial disease		12528
Pesticides/ Pest Management/ Horticulture		5606
Pieris rapae (Lepidoptera)		
Molecular Genetics/ Enzymology/ pest		14320

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
piezoelectric technology	Molecular Genetics	4008
piezoelectric transducer-based electronic sensor	Infection/ Climatology/ Epidemiology/ field equipment	8077
Pif1p DNA helicase	Molecular Genetics	11587
PIF1 gene	Biochemistry and Biophysics	9820
Pif1p	Biochemistry and Biophysics	9820
PIF3-GAL4-activation domain fusion protein	Methods/ Molecular Genetics	17253
pig farm	Pest Management/ Animal Husbandry/ Infection	7104
pig feces	Waste Management/ Bioprocess Engineering	9784
pig liver medium chain acyl-coA dehydrogenase	Enzymology/ Molecular Genetics	16188
pig (Suidae)	Animal Husbandry/ commercial species	17983
	Biochemistry and Biophysics/ Immune System/ sow	6013
	Digestive System/ Microbiology/ Nutrition	10587
	Foods	12018
	Foods/ Toxicology/ Nutrition	3360
	Foods/ Toxicology/ Nutrition/ Nervous System	5203
	Infection/ Nutrition/ barrow/ finishing/ gilt/ growing	6014
	Nutrition	12019 R
		16676
	Nutrition/ Bunge synthetic genotype	1400
	Nutrition/ finishing/ nursing	13857
	Nutrition/ growing-finishing	13733
	Nutrition/ immature	5207
	Nutrition/ immature/ weanling	16667
	Nutrition/ Development/ Metabolism/ weanling	4936
	Nutrition/ Physiology/ Infection/ weanling	4939
	Biochemistry and Biophysics/ animal model	9277
	Cell Biology	9364
		12326
	Clinical Immunology/ Clinical Endocrinology	7374
	Endocrine System/ Molecular Genetics/ Evolution	17346
	Enzymology	483
		13083
	Cell Biology	16042
	Molecular Genetics	7236
	Foods/ Bioprocess Engineering	11949
	Immune System/ Methods/ Infection/ transgenic	9533
	Infection/ Animal Husbandry/ Development/ piglet	6012
	Metabolism	209
	Molecular Genetics	17114
	Nutrition/ Animal Husbandry/ crossbred	5385
	Animal Husbandry/ grower-finisher/ male	5386
	Digestive System/ Animal Husbandry/ female/ sow	17569
	Immune System/ Animal Husbandry/ female/ sow	17568
	Pest Management/ Animal Husbandry/ Infection	7104
	Pollution/ Immune System	14306
	Reproductive System/ Methods/ Toxicology/ zygote	2077
	Soil Science/ Horticulture/ Bioprocess Engineering	16561
	Toxicology	16793 R
	Animal Husbandry/ barrow	4195
	Animal Husbandry/ Foods	17563
	Blood and Lymphatics/ Immune System	6442
	Foods	13913 R
	Foods/ Animal Husbandry/ barrow	132
	Veterinary Medicine	4312
	Infection/ Molecular Genetics/ Epidemiology/ host	11538
	Waste Management/ Soil Science/ Horticulture	761
PIG-A	Enzymology/ Methods	7737
PIG-B	Enzymology/ Methods	7739
PIG-B assay	Enzymology/ Methods/ enzymatic method	7739
PIG-B preparation method	Enzymology/ Methods/ enzymatic method	7739
PIG-C	Enzymology/ Methods	7737
pigeon (Columbiformes)	Allergy/ Pulmonary Medicine/ pet	377 R
	Infection/ Veterinary Medicine	7801
pigeon pea (Leguminosae)	Pest Management/ Epidemiology/ Horticulture/ host	17128
pigeonpea (Leguminosae)	Horticulture/ Genetics/ Infection/ line NPP 725	16797
	Pest Management/ cultivar-ICP 2376	17080
	Infection/ Agronomy/ pulse crop/ Cajanus cajan	12175
	Pest Management/ Infection/ Horticulture/ host	11616
	Infection/ Pathology/ Pesticides/ Horticulture/ host	15789
	Infection/ Systematics and Taxonomy/ Horticulture	10623
	Soil Science/ Horticulture/ vegetable crop	9542
pigeonpea wilt	Pest Management/ Soil Science/ Horticulture	9542
piggyback import	Membranes/ Evolution	3183
PIG-H	Enzymology/ Methods	7737
pigment	Molecular Genetics/ Botany	3670
	Pest Management/ antifungal activity	5390
	virulence	11371
	Systematics and Taxonomy/ Ecology/ Evolution	30
pigment content	Radiation Biology/ Terrestrial Ecology	5104
pigment productivity	Ecology/ Biochemistry and Biophysics	472
pigmentation	Pharmacology	16048
	Systematics and Taxonomy	2493
pigmentation assay	Biochemistry and Biophysics/ Physiology/ Methods	11017
pigment-enzyme synergism	Pest Management/ Horticulture	3049
pigments	Biochemistry and Biophysics/ detection	2049
pigments	Bioenergetics/ Terrestrial Ecology/ Methods	6290
	Bioprocess Engineering/ production	17990
	Biochemistry and Biophysics	9718
	Foods/ Biochemistry and Biophysics	420
	Infection/ Veterinary Medicine/ analysis/ production	17671
pignut hickory (Juglandaceae)	Terrestrial Ecology/ Bioenergetics/ host/ Carya glabra	11419
PIG-P	Enzymology/ Methods	7737
pig-to-human pancreatic transplantation	Clinical Immunology/ Clinical Endocrinology	7374
pigweed (Amaranthaceae)	Pest Management/ Agriculture/ Infection/ crop	7305
pigweed (Chenopodiaceae)	Infection/ Horticulture/ Amaranthus hypochondriacus	15075
PI-HAART	Pharmacology/ Infection/ Immune System	7255
PII protein	Molecular Genetics	1395
PIKK;	Molecular Genetics	8338
Pik1	Cell Biology/ Enzymology	2318
	Membranes/ Enzymology	2293
Pik1p	Biochemistry and Biophysics/ Genetics/ Cell Biology	2264
	Enzymology/ Molecular Genetics/ Cell Biology	10700
PilB protein	Molecular Genetics/ Enzymology/ domain I/ domain III	13940
pileated woodpecker (Piciformes)	Wildlife Management/ Dryocopus pileatus	14510
pileus	Horticulture/ Genetics	8220
	Reproductive System/ Molecular Genetics	2485
	Infection/ Systematics and Taxonomy/ brown	724
	Molecular Genetics/ Information Studies/ Evolution	6817
	Systematics and Taxonomy/ Biogeography	7613
	Evolution/ Molecular Genetics	9521
Pilobolus (Phycomycetes)	Biochemistry and Biophysics/ Metabolism	1231
pilocarpine	ophthalmic-drug/ Pharmacology	11769 D
Piloderma spp. (Basidiomycetes)	Terrestrial Ecology	1996
Piloporus acicularis (Lichenes)	Systematics and Taxonomy	1327
Piloporus clavatus (Lichenes)	Systematics and Taxonomy	1327
pilot genebank	Methods/ Mycology/ Conservation/ establishment	929
pilot plant scale fermentation	Pharmacology/ fermentation method	12344
pilot study	Infection/ Clinical Immunology	7948
pilot-scale flocculation processes	Bioprocess Engineering/ Methods/ applications	7730
pilot-scale slurry reactor	Pollution/ Bioprocess Engineering	390
Pilt peripheral membrane protein	Biochemistry and Biophysics/ Membranes/ analysis	3260
pimafucin	antifungal-drug/ Infection/ Gynecology	15712 D
	antiinfective-drug/ Infection/ Gynecology	15712 D
pimaricin	antifungal-drug/ Pharmacology/ Methods	16854 D
	antiinfective-drug/ Pharmacology/ Methods/ Infection	16854 D
Pimpinella (Fungi)	Terrestrial Ecology	12989
pin nematode (Nematoda)	Infection/ Agronomy/ Parasitology/ parasite	11115
pin oak (Fagaceae)	Toxicology/ Quercus palustris	10609
PIN positive	Biochemistry and Biophysics	1354
Pin 1	Enzymology/ Molecular Genetics/ Methods	15628 R
Pinaceae (Coniferopsida)	Systematics and Taxonomy/ Terrestrial Ecology	13330
	Wildlife Management/ Terrestrial Ecology	14194
Pinaleno Mountains (Arizona; USA; North America; Nearctic region)	Behavior/ Terrestrial Ecology	11969
pine bark	Infection	6781
	Pest Management/ Agronomy/ Parasitology	5421
pine bark beetle (Coleoptera)	Forestry/ Pest Management	18120
pine beauty moth (Lepidoptera)	Forestry/ Economic Entomology/ Infection/ host	1414 R
pine blister rust	Methods/ Development/ Pest Management	4079
	Pest Management/ Forestry/ Infection/ fungal disease	3403
	Infection/ Economic Entomology/ Forestry	10424
pine chitinase gene (Coniferopsida)	Molecular Genetics/ Chemical Coordination	7137
pine (Coniferopsida)	Behavior/ Pinus sylvestris	9219
	Biogeography/ Ecology/ plantation crop	9439
	Systematics and Taxonomy	1128
	Bioprocess Engineering/ Enzymology	12914
	Cell Biology/ southern	6931
	Conservation/ Terrestrial Ecology	13833
	Environmental Sciences/ Agronomy/ Forestry/ host	18294
	Forestry/ Terrestrial Ecology/ Behavior	9004
	Freshwater Ecology/ Pollution/ Toxicology/ Pinus spp.	18507
	Geology/ Soil Science/ Pinus	4977
	Infection/ Pest Management/ Epidemiology/ Forestry	10823
	Terrestrial Ecology/ Epidemiology	10817
	Molecular Genetics/ Population Genetics	6197
	Toxicology/ Pest Management/ host	10337
	Pest Management/ host	4042
pine (Coniferopsida)	Pest Management/ Forestry/ Infection/ host	3403
	Pollution	12446
	seedling/ Pinus sylvestris	16529
	Economic Entomology	13920
	Soil Science/ Metabolism/ Environmental Sciences	12069
	Terrestrial Ecology	6292
	Biodiversity	12755
pine forest	Biogeography	7523
	Systematics and Taxonomy/ Terrestrial Ecology	14866
	Infection/ Terrestrial Ecology/ Epidemiology	10817
	Parasitology/ Infection/ Terrestrial Ecology/ Forestry	14259
	Terrestrial Ecology/ post felling natural recovery	10153
pine forest habitat	Systematics and Taxonomy	6354
pine forest litter	Soil Science/ Metabolism/ Environmental Sciences	12069
pine forest soil	Forestry/ Biogeography/ Soil Science	6477
	Terrestrial Ecology/ Soil Science	6288
pine leaf litter	Biogeography	7523
pine looper moth (Lepidoptera)	Pest Management/ Economic Entomology/ Forestry	14117
pine oil	Biochemistry and Biophysics/ Pharmacognosy	17748
	Pest Management/ Infection/ Forestry/ Pesticides	9518
pine panels	Biochemistry and Biophysics	6932
pine plantations	Epidemiology/ Infection	3890
pine pschi4 gene (Coniferopsida)	Molecular Genetics/ Chemical Coordination	7137
pine resistance	Epidemiology	17996
pine rust	Systematics and Taxonomy/ Molecular Genetics	9514
pine shoot beetle (Coleoptera)	Forestry/ Infection/ Population Studies/ Ecology/ pest	17596
	Pest Management/ Infection/ Economic Entomology	10424
pine stand defoliation	Pest Management/ Economic Entomology/ Forestry	14117
pine tip blight	Infection/ Pest Management/ Molecular Genetics	11194
pine tree (Coniferopsida)	Cell Biology/ Evolution/ Botany/ Zoology/ Pinus	16831
pine weevil (Coleoptera)	Pest Management/ Forestry/ Behavior/ host/ larva	7040
pine wilt disease	Epidemiology/ Infection/ epidemiology/ etiology	3890
	Forestry/ disease-miscellaneous	18118
	Parasitology/ Infection/ Terrestrial Ecology/ Forestry	14259
pine woodland	Terrestrial Ecology/ Conservation/ Forestry	3599
pineal gland	Pharmacognosy/ Digestive System	6532
pineal indoles	Endocrine System/ Pharmacognosy	211
pineapple (Bromeliaceae)	Biochemistry and Biophysics/ Foods/ Immune System	18506
	Methods/ Horticulture/ embryo/ germplasm/ tropical	928
	Pest Management/ cultivar-Perola/ tropical/ seedling	5837
	Methods/ Horticulture/ Infection/ Genetics/ host	15679
pineapple cannery wastes	Waste Management/ Bioprocess Engineering/ Foods	9714
pineapple heart rot	Pest Management/ Methods/ Horticulture/ Infection	15679
pineapple juice	Foods/ Equipment and Instrumentation/ Methods	10986
pine-dominated managed forests	Forestry/ Terrestrial Ecology/ Behavior	9004
pine-lichen woodland	Terrestrial Ecology	2044
pine-spruce stand	Systematics and Taxonomy/ Infection	7589
pine-top weevil (Coleoptera)	Pest Management/ Economic Entomology/ Forestry	14117
Pinetum cladinosum	Terrestrial Ecology	10138
Pinetum cladinosum saxatilis	Terrestrial Ecology	10138
Pinetum empetroso-myrtillosum	Terrestrial Ecology	10138
Pinetum frutuculosum	Terrestrial Ecology	10138
Pinetum (Fungi)	Terrestrial Ecology	12989
Pinetum hylocomiosa-cladinosum	Terrestrial Ecology	10138
Pinetum sphagnosum	Terrestrial Ecology	10138
pinewood ecosystem	Conservation/ Terrestrial Ecology	13833
pinewood nematode (Nematoda)	Epidemiology/ Infection/ pathogen	3890
	Pest Management/ Economic Entomology/ pest	15917 R
ping-pong bi-bi mechanisms	Bioprocess Engineering/ Models and Simulations	10072
pinin	Biochemistry and Biophysics/ Cell Biology	2376
	Enzymology	11924
Pinirhiza lactariosimilis (Fungi)	Infection/ Morphology/ ectomycorrhizal symbiont	17631
Pinirhiza lactogelatinosa (Fungi)	Infection/ Morphology/ ectomycorrhizal symbiont	17632
Pinirhiza luteoalba (Basidiomycetes)	Infection/ Morphology/ ectomycorrhizal symbiont	17633
pink allamanda (Apocynaceae)	Pest Management/ Horticulture/ Infection/ host	16612
pink disease	Infection/ Forestry/ fungal disease	12131
	Pesticides/ Agronomy/ fungal disease	534
pink lamellae	Systematics and Taxonomy	1818
pink line syndrome	Marine Ecology/ Infection/ bacterial disease/ mortality	17958

Keyterm	Context Terms	Ref. No.
pink patch	Infection/ fungal disease	1793
pink root	Horticulture/ Genetics/ fungal disease	2827 2828
pink rot	Pest Management/ Horticulture/ Pesticides	4334
pink snow mold	Infection/ Horticulture/ fungal disease	11172
	Pest Management/ Genetics/ Infection/ Climatology	18313
pink stem borer (Lepidoptera)	Toxicology/ Molecular Genetics/ Foods/ pest	4177
pink-line syndrome	Marine Ecology/ Infection/ disease-miscellaneous	4160
pinna	Veterinary Medicine/ Integumentary System	6613
Pinnaspis aspidistrae (Homoptera)	Terrestrial Ecology/ parasite	14445
Pinnularia borealis (Chrysophyta)	Biodiversity/ Biogeography	13816
Pinnularia microstauron (Chrysophyta)	Biodiversity/ Biogeography	13816
Pinot noir wine	Foods/ alcoholic beverage	13461
Pinrhiza arachnorosea (Fungi)	Infection/ Morphology/ ectomycorrhizal symbiont	17630
pinsapo (Coniferopsida)	Biogeography/ Terrestrial Ecology/ Abies pinsapo	9301
pinto bean (Leguminosae)	Infection/ Horticulture/ Molecular Genetics/ host	10477
	Pest Management/ Horticulture/ Infection	11635
pinto bean Ur-6 gene (Leguminosae)	Infection/ Horticulture/ Molecular Genetics	10477
Pint1	Molecular Genetics/ Nervous System/ Methods	3615
Pinus abies (Coniferopsida)	Infection/ Forestry/ Methods/ host	1056
	Mycology/ host	3090
Pinus albicaulis (Coniferopsida)	Biogeography/ Biodiversity/ Ecology	6351
	Conservation/ Infection/ Pest Management/ health	8472
	Pest Management/ Forestry/ keystone species	17994
	Forestry/ Infection/ Terrestrial Ecology/ host	14475
	Infection/ Forestry/ Genetics/ host	5198
	Population Genetics/ Epidemiology	18002
	Terrestrial Ecology/ Biodiversity	18011
	Wildlife Management	17997
Pinus armandii var. amamiana (Coniferopsida)	Epidemiology/ Infection/ endangered species	3890
Pinus ayacahuite (Coniferopsida)	Infection/ Forestry/ Genetics/ host	5198
Pinus balfouriana (Coniferopsida)	Infection/ Forestry/ Genetics/ host	5198
	Terrestrial Ecology/ Biodiversity	18011
Pinus banksiana (Coniferopsida)	Conservation/ Forestry	17401
	Infection/ Forestry/ host	632
	Pest Management/ Terrestrial Ecology	3221
	Terrestrial Ecology/ Pollution	4411
Pinus brutia (Coniferopsida)	Pharmacognosy/ medicinal plant	8584
	Systematics and Taxonomy/ Infection/ Mycology/ host	14594
Pinus caribaea (Coniferopsida)	Systematics and Taxonomy/ Mycology/ Infection/ host	14591 14595
Pinus cembra (Coniferopsida)	Biogeography/ Infection/ host	16195
	Pest Management/ Forestry/ Infection/ host	11525
	Soil Science/ Methods	18489
Pinus (Coniferopsida)	Biogeography/ Evolution/ Molecular Genetics/ host	16466
	Cell Biology/ Evolution/ Botany/ Zoology/ plant model	16831
	Chemical Coordination/ host	9634
	Geology/ Soil Science	4977
	Molecular Genetics/ Chemical Coordination/ Infection	7137
	Terrestrial Ecology/ alien plant	1214
	Biodiversity	18011
Pinus contorta (Coniferopsida)	Biogeography/ Biodiversity/ Ecology	6351
	Forestry/ Terrestrial Ecology/ seed	1677
	Infection/ Ecology	6787
	Soil Science/ Freshwater Ecology	652
	Terrestrial Ecology	2044
	Subterranean Ecology/ Molecular Genetics	6248
Pinus contorta var. latifolia (Coniferopsida)	Forestry/ container-grown/ seedling	7362
	Pest Management/ Forestry/ host	1947
	Terrestrial Ecology	6668
	Conservation/ Forestry	3599
Pinus contortus (Coniferopsida)	Infection/ Forestry/ Terrestrial Ecology/ host	3590
Pinus densiflora (Coniferopsida)	Development/ Infection/ host/ seedling	13364
	Enzymology/ host	7022
	Forestry	18118
	Infection	6781
	Pest Management/ Forestry	7026
	Pharmacology/ Bioprocess Engineering	17121
	Transport and Circulation/ Infection/ Methods/ host	9308
Pinus echinata (Coniferopsida)	Terrestrial Ecology/ host	18066
Pinus edulis (Coniferopsida)	Subterranean Ecology/ Terrestrial Ecology	6145
	Systematics and Taxonomy	1822
	Terrestrial Ecology	18005 18054
Pinus edulis (Coniferopsida)	Terrestrial Ecology	18109 18157
	Climatology	6245
	Morphology	7375
	Soil Science/ Infection	18129
Pinus elliottii (Coniferopsida)	Forestry/ Pest Management	18120
	Population Genetics	16350
Pinus elliottii (Coniferopsida)	Infection/ Forestry/ host	3654
	Molecular Genetics/ Chemical Coordination/ host	7137
	Pest Management/ Biogeography/ Forestry/ host	2129
	Terrestrial Ecology/ Morphology	7375
Pinus flexilis (Coniferopsida)	Epidemiology	18004
	Infection/ Forestry/ Genetics/ host	5198
	Systematics and Taxonomy	1823
	Terrestrial Ecology/ Biodiversity	18011
Pinus greggii (Coniferopsida)	Infection/ host	3253
	Forestry/ disease resistance/ host	13318
Pinus halepensis (Coniferopsida)	Forestry/ Conservation/ Soil Science	6475
	Infection/ host	7098
	Forestry/ forest nursery/ host/ seedling	8197
	Pest Management/ Horticulture	18420
	Systematics and Taxonomy/ Infection/ Mycology/ host	14594
	Terrestrial Ecology/ ectomycorrhizal plants	16457
Pinus hartwegii (Coniferopsida)	Pollution/ Terrestrial Ecology/ Forestry/ Toxicology	10637
Pinus koraiensis (Coniferopsida)	Pest Management/ Forestry	7026
Pinus lambertiana (Coniferopsida)	Epidemiology	17996
	Infection/ Forestry/ Genetics/ host	5198
	Terrestrial Ecology/ Biodiversity	18011
Pinus leiophylla (Coniferopsida)	Infection/ host	3253
Pinus luchuensis (Coniferopsida)	Pest Management/ Forestry/ Physiology	10692
Pinus maritima (Coniferopsida)	Pest Management/ Horticulture	18420
	Systematics and Taxonomy/ Infection/ Mycology/ host	14594
Pinus massoniana (Coniferopsida)	Systematics and Taxonomy/ Mycology/ Infection/ host	14595
	Terrestrial Ecology/ Soil Science	6934
Pinus massorian (Coniferopsida)	Toxicology	13917
Pinus maximinoi (Coniferopsida)	Systematics and Taxonomy/ Mycology/ Infection/ host	14591 14595
Pinus monophylla (Coniferopsida)	Systematics and Taxonomy	1822
Pinus monticola (Coniferopsida)	Epidemiology	17996
	Infection/ Forestry	1279
	Forestry/ Genetics/ host	5198
	Pest Management/ Equipment and Instrumentation	9273
	Infection/ Forestry/ Genetics/ host	10435
	Population Genetics/ Epidemiology	18002
	Terrestrial Ecology/ Biodiversity	18011
Pinus morrisonicola (Coniferopsida)	Pest Management/ Forestry/ Physiology	10692
Pinus mugo (Coniferopsida)	Pollution/ Methods/ mercury retainer	12145
	Terrestrial Ecology	17985
	Conservation	998
	Mycology	2487
Pinus muricata (Coniferopsida)	Terrestrial Ecology	16459
	Soil Science/ Subterranean Ecology/ mature	6147
Pinus nigra (Coniferopsida)	Agronomy/ Soil Science/ Infection/ crop	12983
	Enzymology/ Infection	8495
	Infection/ Forestry/ host	11110
	Forestry/ Methods/ host/ parasite	1056
	Pest Management/ Molecular Genetics/ host	11194
	Mycology/ host	3090
	Pest Management/ Economic Entomology/ Forestry	15190
	Epidemiology/ Infection/ Forestry/ crop/ host	11826
	Forestry/ Infection/ host	6468
	Pollution/ Radiation Biology/ Chemistry/ Toxicology	17560
	Soil Science	13676
	Systematics and Taxonomy/ Infection/ Mycology/ host	14594
Pinus nigra infection	Infection/ Forestry/ Methods/ fungal disease	1056
Pinus nigra lectin	Infection/ Forestry/ Methods/ immunolocalization	1056
Pinus nigra ssp. laricio (Coniferopsida)	Pest Management/ Forestry	10633
Pinus nigra var. maritima (Coniferopsida)	Systematics and Taxonomy/ Infection/ Mycology/ host	14594
Pinus nigra var. pallasiana (Coniferopsida)	Systematics and Taxonomy/ Infection/ Mycology/ host	14594
Pinus occidentalis (Coniferopsida)	Systematics and Taxonomy/ host	1816
Pinus oocarpa (Coniferopsida)	Systematics and Taxonomy/ Mycology/ Infection/ host	14591
Pinus oocarpa (Coniferopsida)	Systematics and Taxonomy/ Mycology/ Infection/ host	14595
Pinus palustris (Coniferopsida)	Forestry/ Pest Management	18120
Pinus patula (Coniferopsida)	Infection/ host	3253
	Climatology/ host	12186
	Pest Management/ Biogeography/ Forestry/ host	2129
Pinus pinaster (Coniferopsida)	Biochemistry and Biophysics	16875
	Infection/ host	7098
	Ecology/ host	4299
	Nutrition	3884
	Molecular Genetics/ Enzymology/ host	5857
	Infection/ host	16439
	Nutrition/ Infection/ Development/ host	12431
	Systematics and Taxonomy/ Biogeography	16110
	Infection/ Mycology/ host	14594
	Transport and Circulation/ Infection/ host	16450
Pinus pinaster PpPrx75 gene (Coniferopsida)	Molecular Genetics/ Enzymology	5857
Pinus pinea (Coniferopsida)	Forestry/ Infection/ seedling	6997
	Infection/ Forestry/ containerized/ host/ seedling	2877
	Soil Science/ Forestry/ plantation/ seedling	14030
Pinus ponderosa (Coniferopsida)	Forestry/ Subterranean Ecology/ seedling	6146
	Infection/ Reproduction/ Forestry/ host/ seed	17323
	Terrestrial Ecology/ host/ seedling	11044
	Pest Management/ Forestry/ Infection/ host	11525
	Pesticides/ Forestry	1559
	Pharmacognosy/ Biochemistry and Biophysics	13153
	Systematics and Taxonomy/ Biodiversity	288
	Terrestrial Ecology	18111
	Pest Management/ host	11230
	Subterranean Ecology/ Molecular Genetics	6248
Pinus pumila (Coniferopsida)	Terrestrial Ecology	14850
Pinus radiata (Coniferopsida)	Epidemiology/ Infection/ Terrestrial Ecology	5687
	Forestry/ Pest Management/ forestry crop/ host	1727
	Infection/ host	7098
	Climatology/ host	12186
	Pest Management/ Epidemiology/ Forestry/ host	10823
	Pest Management/ Genetics/ Forestry/ host	11200
	Terrestrial Ecology/ host	10679
	Pest Management	7093
	host/ plantation crop	836
	Forestry	7026
	Forestry/ Infection/ wood chip export	11323
	Infection/ Forestry/ Pesticides/ host	9518
	Morphology/ Forestry/ seedling	9493
	Population Genetics/ Infection/ Pest Management	2940
	Vector Biology/ Infection/ Terrestrial Ecology	15935
Pinus resinosa (Coniferopsida)	Infection/ Enzymology/ Molecular Genetics/ host	16451
	Methods/ Biochemistry and Biophysics	3069
	Molecular Genetics/ Infection/ host	16938
	Pest Management/ Forestry/ host	3593
	Pharmacognosy/ Biochemistry and Biophysics	13153
	Subterranean Ecology/ Terrestrial Ecology	6145
	Systematics and Taxonomy/ Infection/ Mycology/ host	14594
	Terrestrial Ecology	7495
	Morphology	7375
	Pest Management/ Forestry/ Infection/ host	12182
Pinus rigida (Coniferopsida)	Biochemistry and Biophysics/ Evolution/ Nutrition	11873
	Forestry/ Soil Science	9119
	Nutrition/ Infection/ Terrestrial Ecology	7486
	Systematics and Taxonomy/ Infection/ Mycology/ host	14594
	Terrestrial Ecology/ Infection/ seedling	18113
Pinus roxburghii (Coniferopsida)	Forestry/ Systematics and Taxonomy/ Infection/ host	16194
	Pest Management/ Forestry/ Pesticides	12778
Pinus sosnowskyi (Coniferopsida)	Bioenergetics/ Terrestrial Ecology	8964
Pinus sp. (Coniferopsida)	Biogeography/ Systematics and Taxonomy	14866
Pinus spp. (Coniferopsida)	Freshwater Ecology/ Pollution/ Toxicology	18507
	Infection/ Evolution/ Ecology/ host	6964
	Molecular Genetics/ host	11370
	Pest Management/ Pesticides/ Forestry	1559
	Systematics and Taxonomy/ Infection/ Mycology/ host	14594
	Mycology/ Infection/ host	14593
Pinus strobiformis (Coniferopsida)	Epidemiology	18004
	Infection/ Forestry/ Genetics/ host	5198
	Terrestrial Ecology/ Biodiversity	18011
Pinus strobus (Coniferopsida)	Biochemistry and Biophysics/ Pharmacognosy	14492 17748
	Forestry/ Infection/ Agrichemicals/ cone production	10752
	Molecular Genetics/ Infection/ host	11043
	Pest Management/ host	7898
	Epidemiology/ Methods/ Forestry/ Infection	7491
	Evolution/ Population Genetics/ Infection/ host	12629
	Pharmacognosy/ Biochemistry and Biophysics	13153
	Biochemistry and Biophysics/ medicinal plant	14493

Keyterm	Context Terms	Ref. No.
Pinus strobus essential oil extract		
	Pharmacognosy/ Biochemistry and Biophysics	14493
Pinus strobus lignin-based bark acetone extract		
	Biochemistry and Biophysics/ Pharmacognosy	17748
Pinus strobus lignin-based bark ethanol extract		
	Biochemistry and Biophysics/ Pharmacognosy	17748
Pinus strobus lignin-based bark water extract		
	Biochemistry and Biophysics/ Pharmacognosy	17748
Pinus strobus lignin-based root acetone extract		
	Biochemistry and Biophysics/ Pharmacognosy	17748
Pinus strobus lignin-based root ethanol extract		
	Biochemistry and Biophysics/ Pharmacognosy	17748
Pinus strobus lignin-based root water extract		
	Biochemistry and Biophysics/ Pharmacognosy	17748
Pinus strobus root extract		
	Biochemistry and Biophysics/ Pharmacognosy	14492
Pinus sylvestris (Coniferopsida)		
	Behavior	9219
	Biochemistry and Biophysics/ Soil Science/ seedling	13784
	Biogeography/ Terrestrial Ecology	7626
	Ecology/ Soil Science	9445
	Economic Entomology/ Forestry	15432
	Enzymology/ Infection	8495
	Epidemiology/ Terrestrial Ecology/ host/ parasite host	2488
	Forestry/ bare-root/ seedling	7362
	Epidemiology/ Pest Management/ Infection/ host	15702
	Pest Management/ Infection/ Epidemiology/ host	15703
	Infection/ host	16508
	Development/ host	8549
	Evolution/ Morphology	16474
	Forestry/ host	5784
	Forestry/ host/ mortality/ seedling	16905
	Forestry/ host/ seedling	4030
	Forestry/ host/ seedling development	4029
	Forestry/ Methods/ host	1056
	Molecular Genetics/ host	5453
	Morphology/ host	17624
	17632 17631 17630	17628
		17633
	Nutrition/ Development/ Toxicology/ host/ seedling	1493
	Pest Management/ Forestry/ host/ seedling	16499
	Pollution/ Toxicology/ host/ seedling	7550
	Transport and Circulation/ host	12785
	Metabolism	14124
	Methods/ Molecular Genetics/ host	9507
	Pest Management/ Economic Entomology/ Forestry	14117
	Forestry	10633
		15186
	Forestry/ host/ seedling	4039
	Molecular Genetics/ Forestry/ host/ seedling	15189
	Pollution/ seedling	16529
	Chemical Coordination/ Infection/ Toxicology/ host	16196
	Soil Science/ bioindicator	15532
	Terrestrial Ecology/ Enzymology/ ectomycorrhizal	1356
	Waste Management/ Terrestrial Ecology/ Forestry	4089
	Soil Science	13676
	Ecology/ Forestry/ Nutrition/ seedling	1688
	Forestry/ seedling/ symbiont	9396
	Terrestrial Ecology/ seedling	16711
	Systematics and Taxonomy	2949
	Infection/ Mycology/ host	14594
	Terrestrial Ecology	2693
	10138 6864 6303	3910
	10153	10151
	Biodiversity	4208
	Climatology	12672
	Forestry	16397
	Forestry/ Development/ host	12338
	Mycology	2487
	Soil Science/ Pollution/ host	16755 **R**
Pinus sylvestris ssp. kochiana (Coniferopsida)		
	Systematics and Taxonomy/ Infection/ Mycology/ host	14594
Pinus tabulaeformis (Coniferopsida)		
	Systematics and Taxonomy	12225
Pinus taeda (Coniferopsida)		
	Bioprocess Engineering	7603
	Development/ Molecular Genetics	1707
	Forestry/ Genetics/ growth/ plantation crop	5285
	Infection/ Models and Simulations/ plantation crop	16403
	Molecular Genetics/ Chemical Coordination/ host	7137
	Systematics and Taxonomy/ Infection/ Mycology/ host	14594
	Mycology/ Infection/ host	14593
	Terrestrial Ecology/ Metabolism/ seedling	6302
	Methods/ Physiology	6298
	Toxicology/ seedling	6294
Pinus taeda PtNIP1gene (Coniferopsida)		
	Development/ Molecular Genetics/ aquaglyceroporin	1707
Pinus taiwanensis (Coniferopsida)		
	Pest Management/ Forestry/ Physiology	10692
	Systematics and Taxonomy	1812
Pinus tecumumanii (Coniferopsida)		
	Systematics and Taxonomy/ Mycology/ Infection/ host	14591
		14595
Pinus teocote (Coniferopsida)		
	Infection/ host	3253
Pinus thunbergii (Coniferopsida)		
	Pest Management	7198
	Forestry/ Physiology	10692
Pinus uncinata (Coniferopsida)		
	Soil Science	13676
Pinus uncinata (Coniferopsida)		
	Systematics and Taxonomy/ Infection/ Mycology/ host	14594
Pinus virginiana (Coniferopsida)		
	Systematics and Taxonomy/ Infection/ Mycology/ host	14594
Pinus wallichiana (Coniferopsida)		
	Forestry/ Infection/ Pest Management/ host	3812
	Pest Management/ Epidemiology/ Infection/ host	3813
	Systematics and Taxonomy/ Infection/ Mycology/ host	14589
Pinus yunnanensis (Coniferopsida)		
	Pest Management/ Forestry/ Vector Biology/ host	15158
PinX1 Molecular Genetics		16596
pinyon (Coniferopsida)		
	Terrestrial Ecology/ Pinus edulis	18109
pinyon pine (Coniferopsida)		
	Soil Science/ Terrestrial Ecology	18163
	Subterranean Ecology/ Terrestrial Ecology	6145
	Terrestrial Ecology/ Pinus edulis	18054
		18157
	Climatology/ Pinus edulis	6245
pinyon woodland Soil Science/ Terrestrial Ecology		18163
Pin1 Biochemistry and Biophysics/ Cell Biology		16765
	Cell Biology/ peptidyl-prolyl isomerase	6746
	Enzymology/ Cell Biology/ crosstalk/ prolyl isomerase	350
Pin1 protein Enzymology/ Molecular Genetics		3844
pioneer community Terrestrial Ecology		6352
pioneer environment Terrestrial Ecology		8090
pioneer trees Forestry/ Infection/ Terrestrial Ecology		14475
pioneering Biodiversity/ Population Genetics/ Pollution		17008 **R**
Pionites sp. (Psittaciformes)		
	Infection/ Vector Biology/ disease vector/ host	7078
pipecolate oxidase		
	Microbiology/ Enzymology/ Molecular Genetics	470
pipecolic acid		
	Microbiology/ Enzymology/ Molecular Genetics	470
Piper aduncum (Piperaceae)		
	Pest Management/ Infection	3912
Piper arboreum (Piperaceae)		
	Biochemistry and Biophysics	5761
	Pest Management/ Infection	3912
Piper carniconnectivum (Piperaceae)		
	Pest Management/ Infection	3912
Piper cernuum essential oil		
	Pharmacognosy/ Biochemistry and Biophysics	909
Piper cernuum (Piperaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	909
Piper colubrinum (Piperaceae)		
	Pest Management/ Infection	3912
Piper cordulatum (Piperaceae)		
	Terrestrial Ecology/ Infection/ Radiation Biology	18127
Piper fulvescens (Piperaceae)		
	Pharmacognosy/ Infection/ Methods/ medicinal plant	1879
Piper hispidinervium (Piperaceae)		
	Pest Management/ Infection	3912
Piper hispidum (Piperaceae)		
	Pest Management/ Infection	3912
Piper hostmannianum (Piperaceae)		
	Pest Management/ Infection	3912
Piper nigrum (Piperaceae)		
	Horticulture/ Infection/ Development/ crop/ host	3926
	Infection/ Horticulture/ Foods/ Toxicology/ host	15145
	Pest Management/ Infection	3912
	Infection/ Horticulture/ host/ spice crop	1984 **R**
Piper (Piperaceae)		
	Terrestrial Ecology/ Infection/ Radiation Biology	18127
Piper regnellii essential oil		
	Pharmacognosy/ Biochemistry and Biophysics	909
Piper regnellii (Piperaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	909
Piper tuberculatum (Piperaceae)		
	Biochemistry and Biophysics	5761
	Pest Management/ Infection	3912
piperacillin antibacterial-drug/ Hematology/ Infection		11441 **D**
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702 **D**
	antiinfective-drug/ Hematology/ Infection	11441 **D**
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702 **D**
piperacillin-tazobactam		
	antibacterial-drug/ Infection/ Epidemiology	14330 **RD**
	Infection/ Hematology/ Clinical Immunology	3035 **D**
piperacillin/tazobactam		
	antibacterial-drug/ Infection/ Hematology	21 **D**
piperacillin-tazobactam		
	antibacterial-drug/ Urology/ Clinical Endocrinology	12747 **D**
	antiinfective-drug/ Infection/ Epidemiology	14330 **RD**
	Infection/ Hematology/ Clinical Immunology	3035 **D**
piperacillin/tazobactam		
	antiinfective-drug/ Infection/ Hematology	21 **D**
piperacillin-tazobactam		
	antiinfective-drug/ Urology/ Clinical Endocrinology	12747 **D**
piperalin		
	Pest Management/ Molecular Genetics/ Pesticides	7442
piperitone Molecular Genetics		2981 **R**
pi-pi interaction Methods/ Bioprocess Engineering		6164
Piptoporus betulinus (Basidiomycetes)		
	Enzymology/ Pharmacognosy/ medicinal mushroom	14957
	Toxicology/ Development/ wood-rotting species	9856
Pip2p Molecular Genetics/ transcription factor		17086
Pip2p-Oaf1p Molecular Genetics/ Metabolism		12325
PIP5K Biochemistry and Biophysics/ Cell Biology		13413 **R**
Piriformospora indica (Basidiomycetes)		
	Agronomy/ Infection/ Pharmacognosy/ Development	6996
piroctone olamine		
	antifungal-drug/ Integumentary System/ Infection	14810 **D**
	antiinfective-drug/ Integumentary System/ Infection	14810 **D**
	dermatological-drug/ Integumentary System/ Infection	14810 **D**
Piromyces communis (Phycomycetes)		
	Digestive System/ Foods/ Nutrition/ ruminal flora	18501
Piromyces sp. (Phycomycetes)		
	Bioprocess Engineering/ Foods/ Digestive System	11601
Piromyces spp. (Phycomycetes)		
	Ecology/ Digestive System/ Molecular Genetics	18068
Pirotan island, Gujarat (India; Asia; Oriental region)		
	Biogeography/ Marine Ecology	9724
piroxicam		
	antiinflammatory-drug/ Infection/ Pharmacology	14013 **D**
	enzyme inhibitor-drug/ Methods/ Pharmacology	5976 **D**
	immunologic-drug/ Infection/ Pharmacology	14013 **D**
Pir1 Cell Biology/ Enzymology		3501
Pisa Province, Tuscany (Italy; Europe; Palearctic region)		
	Pollution	5362
pisatin Infection/ Ecology/ accumulation		9310
	Horticulture/ Molecular Genetics/ detoxification	13699
pisatin demethylase		
	Infection/ Horticulture/ Molecular Genetics	13699
	Molecular Genetics	13700
	Molecular Genetics	11907
PI-SceI Biochemistry and Biophysics/ Methods		5821
PI-SceI Enzymology/ homing endonuclease		16841
Pisolithaceae (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	3997
Pisolithus alba (Basidiomycetes)		
	Infection/ ectomycorrhizal symbiont	16473
Pisolithus albus (Basidiomycetes)		
	Biogeography/ Evolution/ Molecular Genetics	16466
	Evolution/ Molecular Genetics	2938
	Soil Science/ Forestry/ Molecular Genetics	15438
Pisolithus arhizus (Basidiomycetes)		
	Forestry/ Conservation/ Soil Science	6475
Pisolithus arrhizus (Basidiomycetes)		
	Pollution/ Biochemistry and Biophysics	7707
Pisolithus aurantioscabrosus (Basidiomycetes)		
	Biogeography/ Evolution/ Molecular Genetics	16466
Pisolithus (Basidiomycetes)		
	Evolution/ Molecular Genetics/ 53 isolates	2938
	Infection/ Bioenergetics/ Development/ Forestry	1021
	Molecular Genetics	9829
	Systematics and Taxonomy	16461
	Terrestrial Ecology/ Forestry/ symbiont	5483
Pisolithus HYDPt-1 gene (Basidiomycetes)		
	Molecular Genetics	9829
Pisolithus marmoratus (Basidiomycetes)		
	Biogeography/ Evolution/ Molecular Genetics	16466
	Evolution/ Molecular Genetics	2938
Pisolithus microcarpus (Basidiomycetes)		
	Biogeography/ Evolution/ Molecular Genetics	16466
	Bioprocess Engineering/ ectomycorrhizal fungus	13502
Pisolithus sp. (Basidiomycetes)		
	Morphology/ Cell Biology	16942
	Soil Science/ Terrestrial Ecology/ strain-COI024	13159
	Toxicology/ Nutrition/ Pollution/ Waste Management	8043
Pisolithus spp. (Basidiomycetes)		
	Biogeography/ Evolution/ Molecular Genetics	16466
	Population Genetics	16349
	Soil Science/ Forestry/ Molecular Genetics	15438
	Terrestrial Ecology/ biomass production	6999
Pisolithus tinctorius (Basidiomycetes)		
	Biochemistry and Biophysics/ Development	10231
	Biogeography/ Evolution/ Molecular Genetics	16466
	Cell Biology	10236
	Biochemistry and Biophysics	6360
	Enzymology/ Ecology	13006
	Forestry/ ectomycorrhizal fungi	7362
	Infection/ Chemical Coordination/ symbiont	15455
	Development/ ectomycorrhizal fungus/ symbiont	8549
	Forestry/ ectomycorrhizal symbiont	2877
	Transport and Circulation	12785
	Methods/ Soil Science/ Conservation/ Toxicology	10278
	Molecular Genetics/ Nutrition/ mycorrhizal species	15709 **R**
	Mycology	12235
	Biochemistry and Biophysics/ strain-COI024	9066
	Systematics and Taxonomy/ sensu lato/ sensu stricto	16461
	Toxicology/ mycorrhizal fungi	6294
Pissodes dubious (Coleoptera)		
	Pest Management/ Economic Entomology/ pest	10630
Pissodes nemorensis (Coleoptera)		
	Terrestrial Ecology/ Curculionidae	14472
Pissodes piceae (Coleoptera)		
	Terrestrial Ecology	12270
Pissodes piniphilus (Coleoptera)		
	Pest Management/ Economic Entomology/ Forestry	14117
Pissodes spp. (Coleoptera)		
	Terrestrial Ecology/ Pest Management/ Forestry	12182
pistachio		
	Foods/ Biochemistry and Biophysics/ Toxicology/ nut	13221
	Methods/ Toxicology/ Foods/ contamination/ nut	6969
	Pest Management/ Horticulture/ Toxicology/ Foods	18159
pistachio (Anacardiaceae)		
	Economic Entomology/ Pest Management	12134

Keyterm	Context Terms	Ref. No.
pistachio (Anacardiaceae)		
	Horticulture/ Molecular Genetics/ tropical	517
	Infection/ Horticulture/ host/ tropical/ Pistacia vera	1739
	Horticulture/ host/ tropical/ subtropical nut crop	1296 8184
	Horticulture/ host/ Pistacia vera	8079
	Pest Management/ Horticulture/ host	11136
	Pest Management/ Metabolism/ Horticulture/ host	11341
	Pest Management/ Horticulture/ Infection/ host	4993
	Horticulture/ Toxicology/ Foods/ nut crop	18159
	Infection/ Horticulture/ host/ nut crop/ Pistacia vera	379 6419
pistachio gummosis		
	Infection/ Systematics and Taxonomy/ fungal disease	1162
Pistachio nuts Foods/ Horticulture/ Toxicology		4470
pistachio shells		
	Bioprocess Engineering/ Waste Management	17522
Pistacia lentiscus (Anacardiaceae)		
	Horticulture/ Molecular Genetics	517
	Soil Science/ Agriculture/ seedling	13907
Pistacia terebinthus (Anacardiaceae)		
	Horticulture/ Molecular Genetics	517
Pistacia vera (Anacardiaceae)		
	Economic Entomology/ Pest Management	12134
	Horticulture/ Molecular Genetics/ tropical	517
	Infection/ Horticulture/ host	8079
	Horticulture/ host/ tropical/ subtropical fruit crop	1739
	Horticulture/ host/ tropical/ subtropical nut crop	1296 8184
	Pest Management/ Horticulture/ Infection/ host	4993
	Infection/ Horticulture/ host/ nut crop	379 6419
Pistacia x saportae (Anacardiaceae)		
	Horticulture/ Molecular Genetics/ hybrid identification	517
pistillate stage Horticulture/ Infection		12505
pistils Reproductive System/ Parasitology/ Infection		14141
Pisum arvense (Leguminosae)		
	Agronomy/ Soil Science/ vegetable crop	14725
Pisum fulvum (Leguminosae)		
	Infection/ host	7092
Pisum sativum (Leguminosae)		
	Agronomy/ crop/ cultivar-CDC Handel	4834
	crop/ cultivar-CDC Minuet	4833
	crop/ cultivar-CDC Montero	4835
	Cell Biology/ Biochemistry and Biophysics	4301
	Genetics/ Ecology/ Development/ symbiotic mutant	4241
	Horticulture/ cultivar-CDC Mozart/ vegetable crop	9204
	Genetics/ Infection/ host/ vegetable crop	10555
	Infection/ Molecular Genetics/ Pest Management	12510
	Molecular Genetics/ Infection/ host/ vegetable crop	10443
	Nutrition/ Genetics/ cultivar-Finale/ host	15499
	Infection/ host	7092
	host/ model	16471
	Ecology/ host	6782
	Ecology/ Myc-negative mutant/ Myc-plus mutant	9310
	Enzymology/ cultivar-Midoriusui/ host	17740
	Enzymology/ Horticulture/ cultivar-Adept	9704
	Horticulture/ cultivar-Little Marvel/ host	6418
	Models and Simulations/ Chemical Coordination	15047 R
	Molecular Genetics/ Enzymology/ host	5590
	Nutrition/ Climatology	16438
	Pest Management/ Horticulture/ Enzymology/ host	7090
	Systematics and Taxonomy/ Molecular Genetics	6683
	Membranes	14616
	Molecular Genetics/ Immune System/ host	15701
	Pest Management/ Infection/ Horticulture/ crop/ host	4858
	Infection/ Horticulture/ host/ seedling	6402
	Infection/ Horticulture/ rotation crop	7192
	Infection/ Soil Science/ Horticulture/ vegetable crop	9770
	Pharmacognosy/ seed	4306
	Soil Science/ Climatology/ Terrestrial Ecology/ host	13140
	Toxicology/ Genetics/ Infection/ VIR4788/ VIR7128	8587
Pisum sativum pathogenesis-related genes (Leguminosae)		
	Infection/ Molecular Genetics/ Enzymology	5590
Pisum sativum PsUGT1 gene (Leguminosae)		
	Development/ Molecular Genetics/ Metabolism	17764 R
Pisum sativum ssp. transcaucasicum (Leguminosae)		
	Infection/ Enzymology/ Horticulture/ host/ wild species	9704
pitahaya (Cactaceae)		
	Horticulture/ Infection/ Methods/ host/ tropical	12533
pitanga Foods/ Infection/ Enzymology/ fresh pulp		18210
pitanga (Myrtaceae)		
	Foods/ Infection/ Enzymology/ host/ tropical	18210
pitch canker		
	Epidemiology/ Infection/ Terrestrial Ecology	5687
	Infection/ fungal disease	3253
	Pest Management/ Epidemiology/ Forestry	10823
	Pest Management/ Genetics/ Forestry	11200
	Molecular Genetics/ Chemical Coordination	7137
	Population Genetics/ Epidemiology/ fungal disease	18022
	Vector Biology/ Infection/ Terrestrial Ecology	15935
pitch canker fungus (Fungi Imperfecti or Deuteromycetes)		
	Vector Biology/ Infection/ Terrestrial Ecology	15935
pitch pine (Coniferopsida)		
	Biochemistry and Biophysics/ Evolution/ Nutrition	11873
	Forestry/ Soil Science/ Pinus rigida	9119
	Nutrition/ Infection/ Terrestrial Ecology/ Pinus rigida	7486
pitcher plant (Sarraceniaceae)		
	Horticulture/ Development/ seed/ Sarracenia sp.	14047
pitfall trap		
	Forestry/ Pest Management/ field equipment	18120
pitfall trapping Terrestrial Ecology/ field method		7495
pith Bioprocess Engineering/ Enzymology		18203
	Infection/ Agronomy	6235
Pithecellobium dulce (Leguminosae)		
	Infection/ Horticulture/ Pest Management/ Foods	15061
	Pest Management/ Horticulture/ antifungal activity	14837
Pithecellobium extracts		
	Infection/ Horticulture/ Pest Management/ Foods	15061
Pithoascus (Ascomycetes)		
	Systematics and Taxonomy	6664
Pithoascus stoveri (Ascomycetes)		
	Systematics and Taxonomy	6664
Pithomyces (Fungi Imperfecti or Deuteromycetes)		
	Climatology/ Allergy/ spore	16091
Pithomyces sp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Integumentary System	6119
Pithya new genus (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	16122 N
PITP Biochemistry and Biophysics		18534 R
PITP-alpha Biochemistry and Biophysics		18534 R
PITP-beta Biochemistry and Biophysics		18534 R
pitted morning glory (Convolvulaceae)		
	Pest Management/ Infection/ Agronomy/ host/ weed	11685
pitted morningglory (Convolvulaceae)		
	Pest Management/ Infection/ Agronomy/ host/ weed	11685
pituitary adenoma		
	Oncology/ Clinical Endocrinology/ Radiology	13295
pituitary gland		
	Oncology/ Clinical Endocrinology/ Radiology	13295
	Toxicology/ Foods/ endocrine system	13913 R
Pityiasis versicolor		
	Infection/ Pediatrics/ epidemiology/ fungal disease	1262
pityiasis versicolor		
	Pharmacology/ Infection/ fungal disease	10724
Pityogenes chalcogaphus (Coleoptera)		
	Pest Management/ Forestry/ Economic Entomology	14112
Pityogenes chalcographus (Coleoptera)		
	Forestry/ Pest Management/ Economic Entomology	14103
	Pest Management/ Forestry/ Economic Entomology	14106
	Systematics and Taxonomy/ carrier/ vector	2949
Pityokteines spinidens (Coleoptera)		
	Systematics and Taxonomy/ carrier/ vector	2949
Pityokteines spinidens new record (Coleoptera)		
	Pest Management/ new record/ pest	1182 N
Pityophthorus pityographus (Coleoptera)		
	Forestry/ Pest Management/ Economic Entomology	14103
	Pest Management/ Forestry/ Economic Entomology	14106
Pityophthorus spp. (Coleoptera)		
	Epidemiology/ Infection/ Terrestrial Ecology	5687
Pityopus (Pyrolaceae)		
	Evolution/ Terrestrial Ecology	6088
pityriacitrin		
	dermatological-drug/ Integumentary System/ Botany	11010 D
	radioprotectorant-drug/ Integumentary System/ Botany	11010 D
pityriasis		
	Dermatology/ Infection/ Epidemiology/ epidemiology	8629
pityriasis capitis Infection/ Dermatology		7798
pityriasis rosea		
	Dermatology/ Pharmacology/ drug therapy	9793
pityriasis rotunda Dermatology/ Infection/ diagnosis		8636
pityriasis versicolor		
	Biochemistry and Biophysics/ Pharmacology/ therapy	1952
	Dermatology/ Infection/ diagnosis	8636
	Molecular Genetics/ Population Genetics	14804
	Surgery/ Nephrology/ fungal disease	18500
	Infection/ Dermatology/ etiology/ fungal disease	13859
	Dermatology/ Epidemiology/ fungal disease	2607
	Integumentary System/ infectious disease	7170 R
	Integumentary System	1697
	Integumentary System/ Immune System	3009 R
	Integumentary System/ Cell Biology	6794
	Radiation Biology/ Infection/ Botany	11010
	Methods/ Infection/ Molecular Genetics	4663
	Nephrology/ Infection/ Clinical Immunology	18495
	Pharmacology/ Infection/ fungal disease	10724
	Methods/ drug therapy/ fungal disease	82
Pityrosporon ovale (Fungi)		
	Dermatology/ Infection	12534
Pityrosporum orbiculare (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Clinical Immunology	619 620
	Surgery/ Nephrology/ pathogen	18500
Pityrosporum ovalae (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology	11803
Pityrosporum ovale (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Enzymology/ Foods/ Infection	13788
Pityrosporum sp. (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Malassezia sp.	10000
pivmecillinam		
	antiinfective-drug/ Infection/ Gynecology/ Urology	15894 D
PIXE Pollution/ Methods/ analytical method		13099 13100
	Radiation Biology/ Methods/ Pollution/ Bioenergetics	7414
PIXE analysis Terrestrial Ecology/ analytical method		6864
PIXY-321		
	antineoplastic-drug/ Oncology/ Clinical Immunology	6078 D
pizza dough		
	Bioprocess Engineering/ Foods/ bakery product	7902
pizza-dough Foods/ Sanitation/ fast food/ pre-made		760
PI3K Biochemistry and Biophysics/ Cell Biology		13413 R
	Endocrine System	17517
	Molecular Genetics/ Cell Biology	10709
PI3-kinase Membranes/ Biochemistry and Biophysics		2872
PI-4 kinase Membranes/ Transport and Circulation		3160
PI-88 antineoplastic-drug/ Methods/ Pharmacology		4874 D
	Biochemistry and Biophysics	15561
pJK148 Molecular Genetics/ Mycology		13002
PKA Biochemistry and Biophysics/ Protein kinase A		1759
	Cell Biology/ Protein kinase A	15940
	Bioenergetics/ Cell Biology/ Methods/ Enzymology	14807
	Cell Biology/ Enzymology	507 508
	Enzymology/ Protein kinase A	18396
	Methods/ Cell Biology/ Enzymology	2095
	Reproductive System/ Endocrine System	12751
PkaC protein Enzymology/ Infection		4526
PKC Enzymology/ Molecular Genetics/ Cell Biology		514
	Membranes/ Biochemistry and Biophysics	2297
	Molecular Genetics/ Protein kinase C	14720
	Reproductive System/ Endocrine System	12751
	Toxicology/ Blood and Lymphatics/ Immune System	6442
PKC isotype beta-I Enzymology/ Pharmacognosy		1876
PKC isotype delta Enzymology/ Pharmacognosy		1876
PKC isotype gamma Enzymology/ Pharmacognosy		1876
PKC zeta Metabolism/ Enzymology/ expression		17518
PKC-isotype alpha Enzymology/ Pharmacognosy		1876
PKCS gene		
	Molecular Genetics/ Cell Biology/ Enzymology	5260
PKC1 Enzymology/ activation/ Protein kinase C		4263
	Molecular Genetics/ Protein kinase C1	5101
PKC1 gene Cell Biology/ Biochemistry and Biophysics		18579
	Molecular Genetics/ Cell Biology/ Enzymology	5260
Pkc1 protein Molecular Genetics/ Cell Biology		3848
	Cell Biology/ activity	15929
PKDL Molecular Genetics/ Urinary System		16753
pKD1-based plasmid systems		
	Bioprocess Engineering/ Metabolism/ analysis	5404
PKD2 Molecular Genetics/ Urinary System		16753
	Urinary System/ Molecular Genetics/ expression	6067
Pkh kinases Cell Biology		10244
Pkh-Ypk kinase cascade		
	Biochemistry and Biophysics/ Cell Biology	3167
Pkh1 Biochemistry and Biophysics/ Cell Biology		3167
	Cell Biology/ Molecular Genetics/ Enzymology	16807
	Enzymology	753
PKH1 Enzymology		4263
Pkh2 Biochemistry and Biophysics/ Cell Biology		3167
	Cell Biology/ Molecular Genetics/ Enzymology	16807
	Enzymology	753
PKH2 Enzymology		4263
Pkj1 Molecular Genetics/ Cell Biology		2772
PKL12 Methods/ Enzymology/ Cell Biology		5662
PKL12 protein Methods/ Enzymology/ Cell Biology		5662
PKR		
	Cell Biology/ Biochemistry and Biophysics/ Infection	2909
PKR protein kinase		
	Enzymology/ dimer formation disruption/ inactivation	16919
	Molecular Genetics/ Cell Biology/ Methods/ activity	7248
PKR-like endoplasmic reticulum protein kinase		
	Cell Biology/ Enzymology	817
PKS1 Biochemistry and Biophysics/ Pharmacology		4112
Pk11p Cell Biology/ Enzymology/ Reproductive System		364
PK15 cell line (Suidae)		
	Toxicology/ porcine kidney epithelial cells	6124 8644
PK60S kinase Enzymology/ Cell Biology		16314
pl gene Enzymology/ cloning		883
PLA Pharmacology/ Equipment and Instrumentation		7312
PLABQTL software		
	Infection/ Pest Management/ Molecular Genetics	9463
placebo effect Dermatology/ Clinical Immunology		619 620
placenta		
	Biochemistry and Biophysics/ reproductive system	18590
	Blood and Lymphatics/ Methods	4387
	Cardiovascular System/ reproductive system	2509
	Membranes/ embryonic structure	6064
	Molecular Genetics/ Medical Genetics/ Methods	12537
	Methods/ reproductive system	10100
	Methods/ Medical Genetics/ reproductive system	15730
	Obstetrics/ Methods/ Pediatrics/ Metabolism/ weight	16624
	Toxicology/ Veterinary Medicine/ Animal Husbandry	7428
placental membrane extracts		
	Biochemistry and Biophysics/ Blood and Lymphatics	4387
Placidiopsis hypothallina new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	6948 N
Placidium squamulosum (Ascomycetes)		
	Terrestrial Ecology/ Soil Science	7498
Plackett-Burman experimental design		
	Bioprocess Engineering/ Enzymology/ applications	17175
	Mathematical Biology/ Pharmacology/ Metabolism	12738
	Metabolism/ Pharmacology/ Mathematical Biology	12737
Placocarpus schaereri new record (Lichenes)		
	Biogeography/ new record	11720 N

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
placodioid lichens (Lichens)		
Biogeography		18365
Placynthiella dasaea new record (Lichens)		
Biogeography/ new record		9077 N
Placynthium flabellosum (Lichens)		
Biogeography		4300
Placynthium pluriseptatum (Lichens)		
Biogeography/ rare species		6049
Plagiostoma inclinatum new record (Pelecypoda)		
Systematics and Taxonomy/ new record		5773 N
Plagiostoma rehmii new record (Pelecypoda)		
Systematics and Taxonomy/ new record		5773 N
plain set yogurt		
Foods/ dairy product/ microbiological safety		16859
plain X-ray Infection/ Nephrology/ Orthopedics		3685
plakophilin 2		
Cell Biology/ Methods/ Biochemistry and Biophysics		7598
planar chromatography		
Methods/ Biochemistry and Biophysics		1038
planar membranes Bioenergetics		9670
planaria bioassay		
Methods/ Biochemistry and Biophysics/ toxicity test		9504
Planistromella opuntiae new species (Ascomycetes)		
Systematics and Taxonomy/ description/ new species		6955 N
plankton research Marine Ecology		16747
planktonic cells		
Infection/ Biochemistry and Biophysics/ Pharmacology		11549
planktonic microbial food web Freshwater Ecology		12103
Planobdella trivolvis bioassay		
Pesticides/ Pest Management/ Toxicology		17078
Planobdella trivolvis (Hirudinea)		
Pesticides/ Pest Management/ Toxicology		17078
Planofix Horticulture/ fertilizer		9926
Planotortrix octo (Lepidoptera)		
Population Genetics/ Molecular Genetics		17058
plant anti-apoptotic genes (Plantae)		
Molecular Genetics/ Pathology/ Physiology		12649
plant antifungal properties		
Pest Management/ Infection		14845
plant aqueous extracts		
Pest Management/ Infection/ antifungal activity		14845
plant architecture		
Infection/ Agronomy/ Morphology/ canopy structure		11248
plant associations Terrestrial Ecology/ Ecology		5707
plant avr gene (Plantae)		
Methods/ Infection/ Molecular Genetics		3897
plant beta-1,3-glucanase gene (Plantae)		
Molecular Genetics/ Pest Management/ transgene		12464
plant biochemistry Biochemistry and Biophysics		14349
plant bio-diversity		
Biodiversity/ Ecology/ Infection/ Conservation		14062
plant bioimaging		
Biochemistry and Biophysics/ Methods/ Cell Biology		13256 R
plant biology Botany/ Ecology/ Reproduction		14293
plant biomass Bioprocess Engineering/ Cell Biology		16376
Methods/ Waste Management/ uses/ utilization		6572
Infection/ Epidemiology		6159
Molecular Genetics/ Methods/ Infection/ Forestry		7220
Terrestrial Ecology		18173
plant breeding Agronomy		1374
4835 4834 4833		4832
9199 9110 5005		4836
9203 9202		9200
Biogeography/ Population Genetics		12260
Conservation/ Genetics/ Pest Management		12261
Genetics		1010
10543 10542 1308		1013
12262 10551 10550		10544
16323 12459		12458
Genetics/ disease resistance		5326
		6596
Genetics/ disease resistance/ genetic resources		5279
Genetics/ disease resistance/ malt quality/ yield		6589
Genetics/ disease resistance/ quality/ yield		16770
Genetics/ disease resistance/ turf quality		6594
Genetics/ disease resistance/ yield		6590
		6591
Genetics/ forage yield		5327
Genetics/ somaclonal variation		8579
Genetics/ Climatology/ Morphology/ yield		13400
Genetics/ Infection		1144
		5328
Genetics/ Infection/ disease resistance		12782
17246		13793
Genetics/ Infection/ disease resistance		16799
Genetics/ Infection/ disease resistance		16583
Genetics/ Infection/ freezing tolerance		1141
Genetics/ Infection/ Morphology		5329
Genetics/ Infection/ Toxicology/ disease resistance		6582
Genetics/ Pathology/ Pest Management/ Infection		9071
Infection/ disease resistance		10529
Infection/ Climatology/ Genetics/ introgression		1076
Infection/ Genetics/ disease resistance		6586
Infection/ Genetics/ disease resistance/ mutants		1143
Infection/ Genetics/ disease resistance/ oil content		16771
Infection/ Genetics/ Pest Management		10534
Infection/ Genetics/ Toxicology/ Pest Management		17194
Infection/ Molecular Genetics/ disease resistance		3358
Molecular Genetics		1537
plant breeding Agronomy/ Molecular Genetics		1538
Molecular Genetics/ disease resistance		3839
8650 6531		3840
Molecular Genetics/ Infection		3837
15093 15091 10615		6550
Molecular Genetics/ Infection/ days to maturity		8651
Molecular Genetics/ Infection/ disease resistance		4235
13048 6551 6534		4236
		13049
Molecular Genetics/ Infection/ disease resistance		18223
Molecular Genetics/ Infection/ disease resistance		15092
Molecular Genetics/ Pest Management/ Infection		1536
Pest Management/ Infection/ Genetics		13792
Toxicology/ Biochemistry and Biophysics		6585
Forestry/ Genetics/ Pest Management/ Infection		17556
Genetics/ Reproduction		16796
Infection/ Pest Management		3812
Genetics/ Agronomy		87
Pest Management/ Infection/ Agronomy		3480
Horticulture		1016
		16118
Genetics		1142
10552 7195 4856		2923
12460		11491
Genetics/ climatic adaptation/ plant type/ yield		10528 R
Genetics/ color/ disease resistance		6587
		6588
Genetics/ color/ disease resistance		6592
Genetics/ cultivar development/ genetic resources		3929
Genetics/ disease resistance		2746
Genetics/ disease resistance/ drought tolerance		6595
Genetics/ disease resistance/ dwarf hybrid		5301
Genetics/ disease resistance/ shade tolerance		6593
Genetics/ Infection		7194
		10555
Genetics/ Infection/ disease resistance		13794
Genetics/ Infection/ disease resistance		16797
Genetics/ Infection/ disease resistance		16798
Genetics/ Infection/ disease resistance		16580
Genetics/ Infection/ Parasitology		2749
Genetics/ Infection/ Pest Management		16262
Genetics/ Pest Management/ Infection		3728
Infection		3928
Infection/ disease resistance		13076
Infection/ Genetics		10556
Infection/ Pest Management/ Genetics		10406
Molecular Genetics		3838
Molecular Genetics/ Infection/ disease resistance		6548
		15095
Molecular Genetics/ Pest Management/ Infection		11738
Pest Management		11486
Pest Management/ Foods/ Infection		15793
Pest Management/ Genetics		17192
Pest Management/ Genetics/ Infection		1408
12273 3727 3726		3117
		14563
Pest Management/ Infection		2081
Population Genetics/ Evolution		10977
Population Genetics/ Molecular Genetics		1140
Infection/ Agronomy		1146
18379		5838
Agronomy/ disease resistance		13990
Agronomy/ Epidemiology/ Population Genetics		17321 R
Agronomy/ Genetics/ disease resistance		1139
		1285
Agronomy/ Genetics/ disease resistance		1074
Agronomy/ Genetics/ multiple disease resistance		10554
Agronomy/ Molecular Genetics		229 R
Agronomy/ Population Genetics		1075
Evolution/ Genetics		11057
Genetics		11059
Genetics/ Agronomy		1145
Genetics/ Agronomy/ disease resistance		15142
Genetics/ Agronomy/ whole plant assessment		15638 R
Horticulture/ disease resistance		5833
Horticulture/ Genetics		9741
Horticulture/ Genetics/ disease resistance		15085
Horticulture/ Molecular Genetics		11340
Horticulture/ Pest Management		15110
Molecular Genetics/ Agronomy		11137
Pest Management/ Agronomy/ Genetics		9738
Molecular Genetics/ Agronomy		13047
		16997
Agronomy/ disease resistance sources		250
Agronomy/ Infection		5740
16999 13046		5741
Agronomy/ Infection/ Pest Management		14823
Agronomy/ Infection/ Population Genetics		6538
Agronomy/ Pest Management/ Infection		447
Forestry		17000
Horticulture		16998
Horticulture/ Infection/ disease resistance		15094
Horticulture/ Methods		16804
Infection		2151
		2153
Infection/ disease resistance		15706 R
Infection/ Agronomy/ disease resistance		5742
16803		5743
Infection/ Agronomy/ Pest Management		6439
plant breeding		
Molecular Genetics/ Infection/ Pest Management		1372
Pest Management/ Infection/ Agronomy		2980
		17089
Pest Management/ Infection/ Agronomy/ Methods		9936
Pathology/ Epidemiology/ Evolution		11061
Pest Management/ Agriculture/ Genetics/ Infection		6337
Agronomy/ Genetics/ Infection		5713
14562 12718		11711
Agronomy/ Infection		3180
16686 9805 8979		8264
Agronomy/ Infection/ Genetics		11639
Agronomy/ Infection/ Molecular Genetics		9923
16324		14824
Agronomy/ Molecular Genetics/ Infection		6422
Agronomy/ Pathology/ Infection		14846
Economic Entomology/ Agronomy/ Toxicology		9925
Forestry/ Infection		12626
Genetics/ Agronomy/ Infection		1373
14825		3729
Genetics/ Horticulture/ Infection		7855
16658 16325 11709		10976 R
		16683
Genetics/ Horticulture/ Infection/ Toxicology		15647
Genetics/ Infection/ Agronomy		11513
16322 12803 11641		11520
Genetics/ Infection/ Climatology/ Agronomy		18313
Horticulture/ Genetics/ Infection		12804
16173 14822 R		14564
Horticulture/ Infection		3731
15645 14749 11635		7482
Horticulture/ Infection/ Agronomy		16129
Horticulture/ Methods/ Infection		15655
Infection/ disease resistance		16130
Infection/ Agronomy		4987
10941		7563
Infection/ Agronomy/ Molecular Genetics		12719
Infection/ Epidemiology/ Horticulture		11516
Infection/ Forestry/ Genetics/ disease resistance		10435
Infection/ Genetics/ Agronomy		8260
17107		11699
Infection/ Genetics/ Horticulture		9166
16182		11825
Infection/ Horticulture		3389
16684		11633
Infection/ Horticulture/ Genetics		15835
Infection/ Horticulture/ Genetics/ Pesticides		10536
Infection/ Molecular Genetics/ Agronomy/ Methods		15653
Infection/ Molecular Genetics/ Horticulture		11645
Infection/ Parasitology/ Horticulture		15650
Infection/ Pesticides/ Horticulture		8259
Infection/ Population Genetics/ disease resistance		16127
Methods/ Genetics/ Horticulture/ Infection		6420
Methods/ Infection/ Agronomy/ Molecular Genetics		15640
Methods/ Molecular Genetics		12466
Molecular Genetics/ Agronomy/ Infection		3730
		10540
Molecular Genetics/ Horticulture/ Infection		12610
Molecular Genetics/ Infection		3393
Molecular Genetics/ Infection/ Agronomy		6440
Molecular Genetics/ Infection/ Horticulture		4048
Molecular Genetics/ Methods/ Horticulture		13367
Pathology/ Infection/ Agronomy		8265
Population Genetics/ Infection/ Horticulture		18333
Toxicology/ Genetics/ Horticulture/ Infection		11627
Population Genetics/ Infection/ Molecular Genetics		6129
Toxicology/ Pest Management/ Agronomy/ Infection		12153
plant breeding implication		
Infection/ Physiology/ disease resistance		16756
plant browning Enzymology/ Evolution		14065
plant canopies Terrestrial Ecology		1460
plant cell Molecular Genetics/ Cell Biology		15757
plant cell culture		
Bioprocess Engineering/ Foods/ culture method		1211
plant cell cultures		
Bioprocess Engineering/ Cell Biology/ Metabolism		8513
plant cell death		
Soil Science/ Pest Management/ induction		18029
plant cell membrane		
Pest Management/ Infection/ Epidemiology		12636
plant cell suspension cultures		
Bioprocess Engineering/ Pharmacology/ applications		7222
Soil Science/ Pest Management/ applications		18029
plant cell wall polysaccharides		
Bioprocess Engineering/ Metabolism/ analysis		177
Enzymology/ degradation		7696
plant cells Molecular Genetics		12851
plant chitinase gene (Plantae)		
Molecular Genetics/ Pest Management/ transgene		12464
plant cis-acting regulatory elements		
Computational Biology/ Molecular Genetics		13191
plant clock genes (Plantae)		
Biosynchronization/ Cell Biology/ Molecular Genetics		1594 R
plant coexistence		
Infection/ Nutrition/ Terrestrial Ecology		10644
plant communities Botany		9245
Ecology/ Geology/ Biogeography/ Biodiversity		10661
Geology/ Terrestrial Ecology/ Biogeography		10659
Physiology/ Biogeography/ Biodiversity/ Geology		10660

Keyterm	Context Terms	Ref. No.
plant communities		
	Ecology/ Soil Science/ Biodiversity/ above-ground	18019
	Morphology/ Systematics and Taxonomy	14004
	Terrestrial Ecology/ Ecology	5707
plant community	Infection/ Population Studies	719
	Terrestrial Ecology/ Nutrition	10642
plant community characteristics		
	Infection/ Terrestrial Ecology/ Biodiversity	10649
plant community composition	Terrestrial Ecology	6923
plant community diversity		
	Terrestrial Ecology/ Climatology/ Infection	16699
plant community diversity/physiology		
	Ecology/ Biodiversity/ Soil Science/ Methods	15205
plant community dynamics		
	Terrestrial Ecology/ Biodiversity	3468
	Infection	16956
plant community establishment	Terrestrial Ecology	6135
plant community reestablishment		
	Wildlife Management/ Terrestrial Ecology/ Pollution	6452
plant community structure		
	Ecology/ Nutrition/ Infection/ Climatology	18112
	Infection/ Terrestrial Ecology	10652
	Terrestrial Ecology/ Infection	16956
plant competition		
	Infection/ Nutrition/ Terrestrial Ecology	10644
plant cover	Soil Science/ Terrestrial Ecology	6320 12286
plant damage		
	Pest Management/ Economic Entomology	11417
	Infection/ Horticulture/ Molecular Genetics	11712
	Terrestrial Ecology	18173
plant debris	Soil Science/ Infection/ Horticulture	7292
plant debris substrate	Systematics and Taxonomy	7521
plant defense		
	Infection/ Chemical Coordination/ Metabolism	6125
	Horticulture	9689
	Terrestrial Ecology/ Behavior	16704
plant defense activation		
	Infection/ Pest Management/ Horticulture/ Enzymology	7090
plant defense activators		
	Pest Management/ Horticulture/ Pesticides	13744
plant defense compounds		
	Molecular Genetics/ Toxicology/ Pesticides	17166
plant defense genes		
	Pest Management/ Molecular Genetics/ isolation	11659
	Soil Science/ Pest Management/ analysis/ functions	18029
plant defense mechanisms		
	Infection/ Pest Management/ Horticulture/ analysis	14326
	Molecular Genetics/ analysis	10266
	Enzymology	14320
plant defense modulation		
	Pest Management/ Infection/ Agriculture/ Parasitology	14272
plant defense pathways		
	Infection/ Molecular Genetics/ disease resistance	17241
plant defense response		
	Infection/ Biochemistry and Biophysics	654
	Molecular Genetics/ Infection/ disease resistance	3944
	Pest Management/ Metabolism/ Infection	12586
plant defense response regulation		
	Infection/ Physiology	9937
plant defense strategies	Infection	4221
plant defenses	Enzymology/ Infection/ suppression	14870
	Terrestrial Ecology	18173
plant density		
	Bioenergetics/ Terrestrial Ecology/ Infection	16833
	Pest Management/ Pesticides/ Agronomy/ Infection	11693
plant density effects		
	Pest Management/ Horticulture/ Pesticides	13747
plant development		
	Biochemistry and Biophysics/ Agronomy/ Evolution	17709
	Development/ Infection	16481
	Metabolism/ Waste Management/ Development	283
plant disease		
	Agriculture/ Soil Science/ disease-miscellaneous	17434
	Horticulture/ Models and Simulations/ Infection	10772
	Infection/ Molecular Genetics	1077
	Pest Management/ Horticulture	15803
	Pathology/ Agriculture/ disease-miscellaneous	910
plant disease control		
	Pest Management/ Infection/ Foods	8828
	Pesticides/ Agronomy	534
Plant Disease Diagnostic Clinic		
	Pest Management/ Horticulture/ Pesticides	11676
plant disease epidemiology		
	Agronomy/ Reproduction/ Models and Simulations	14601
plant disease management		
	Pest Management/ Infection/ Horticulture	9808
plant disease mapping		
	Pest Management/ Epidemiology/ Methods/ Forestry	7491
plant disease modeling		
	Climatology/ Pest Management/ Epidemiology	13067
plant disease resistance		
	Biochemistry and Biophysics	6128 R
	Infection/ Pest Management/ analysis/ mechanisms	391
	Enzymology/ Metabolism/ Infection	7585
plant disease resistance mechanisms		
	Agronomy/ Molecular Genetics/ Foods/ studies	17060
plant disease risk	Agronomy/ Infection	8322
plant disease spreading mechanisms		
	Methods/ Infection/ Morphology	1933
plant disease suppression	Pest Management	17354
plant diseases	Pest Management	18395
plant distribution	Ecology/ Geology	10657
plant diversity	Infection/ Terrestrial Ecology	16479
	Terrestrial Ecology/ Biodiversity	10649
	Soil Science/ Terrestrial Ecology	12286
	Terrestrial Ecology/ Climatology	18172
plant diversity studies		
	Ecology/ Soil Science/ Biodiversity	18019
plant DNA		
	Infection/ Molecular Genetics/ Agronomy/ Toxicology	2145
plant dynamics	Terrestrial Ecology	18042
plant ear		
	Biochemistry and Biophysics/ Chemical Coordination	175
plant early nodulin enod40 gene	(Plantae)	
	Molecular Genetics/ Infection/ expression/ induction	12152
plant ecology	Terrestrial Ecology	11430
plant emergence		
	Terrestrial Ecology/ Reproduction/ Evolution	7001
plant endemism	Biogeography/ Evolution	13989
plant enzyme		
	Enzymology/ Cell Biology/ regulatory features	4305
plant enzymes		
	Enzymology/ analysis/ functions/ structures	2169
	Molecular Genetics/ Methods/ amino acid sequence	9484
plant epidermal cells		
	Infection/ Molecular Genetics/ Enzymology	5556
plant essential oils		
	Foods/ Biochemistry and Biophysics/ analysis	6676
	Biochemistry and Biophysics/ analysis	10305
	Pest Management/ Biochemistry and Biophysics	8563
	Pharmacognosy/ Infection/ analysis/ preparation	1640
plant extract		
	antibacterial-drug/ Pharmacognosy/ Infection	16655 D
	antifungal-drug/ Pharmacognosy/ Infection	16655 D
	antiinfective-drug/ Pharmacognosy/ Infection	16655 D
	Biochemistry and Biophysics/ Methods	12766
plant extracts		
	antibacterial-drug/ Pharmacognosy/ Infection	14500 D
	antiinfective-drug/ Pharmacognosy/ Infection	14500 D
	Infection/ Horticulture/ antifungal evaluation	15080
	Pest Management	12188
	Pharmacognosy/ Biochemistry and Biophysics	17595
	Infection/ analysis/ preparation	1640
plant extracts/essential oils		
	Foods/ Methods/ Biochemistry and Biophysics/ 64	18107
plant fitness	Bioenergetics	18073
	Infection	16505
	Terrestrial Ecology	10655
plant flavonoids		
	Biochemistry and Biophysics/ Infection	6127 R
plant floral development inhibitor genes	(Plantae)	
	Pest Management/ Methods/ Molecular Genetics	12466
plant freeze tolerance mechanisms		
	Molecular Genetics/ Enzymology/ analysis/ studies	14423
plant G-box light-response elements		
	Computational Biology/ Molecular Genetics	13191
plant genes	Biosynchronization/ Molecular Genetics	1601 R
	Molecular Genetics	693 R
plant genetic engineering		
	Pest Management/ Methods/ Molecular Genetics	12466
plant genetic expression		
	Infection/ Molecular Genetics/ Nutrition	12784
plant genetics	Agronomy/ Molecular Genetics/ Foods	17060
	Genetics/ Agriculture	1705 R
plant genome	Molecular Genetics	17064
plant genotype variation	Infection/ Genetics	1505
plant genotypes		
	Agronomy/ Development/ Chemical Coordination	12106
plant growth		
	Biochemistry and Biophysics/ Cell Biology/ Botany	10490 R
	Bioenergetics/ Infection	8038
	Terrestrial Ecology	6190
	Chemical Coordination/ Molecular Genetics	7030
	Development/ Ecology	6293
	Infection/ Terrestrial Ecology	16953
	Infection	7044
	Development	17688
	Enzymology	12295
	Physiology	13542
	Metabolism/ Waste Management/ Development	283
	Nutrition/ Agronomy/ Infection/ Enzymology	13139
	Pest Management/ Biodiversity/ Horticulture	14268
	Horticulture/ Parasitology/ Terrestrial Ecology	14273
	Infection/ Horticulture/ Parasitology	13466
	Infection/ Methods/ Development	16661
	Infection/ Pesticides/ Agronomy	8984
	Parasitology/ Soil Science/ Horticulture	14284
	Pollution/ Infection/ Toxicology	2464
	Soil Science/ Horticulture/ characteristics	10908
	Systematics and Taxonomy/ Infection	3992
	Terrestrial Ecology/ Behavior	16704
	Evolution	18175
	Infection	6267
	Soil Science/ Nutrition	13145
	Toxicology/ Development	5683
	Waste Management/ Agronomy/ Soil Science	10909
plant growth characteristics		
	Pest Management/ Agronomy	167
plant growth measures	Terrestrial Ecology	18165
plant growth promoting rhizobacteria	(Bacteria)	
	Pest Management/ Agronomy/ Infection	7295
	Horticulture/ Parasitology/ Terrestrial Ecology	14273
	Infection/ Agronomy	6913
plant growth promotion	Infection	129
	Pest Management/ Agriculture/ Infection	1126
	Horticulture	3473
	Infection/ Horticulture/ Parasitology	13466
	Pesticides/ Agronomy	3746
plant growth promotion studies		
	Pest Management/ Infection/ Soil Science	9770
	Soil Science/ Agriculture/ Ecology	8478
plant growth regulation		
	Chemical Coordination/ Metabolism	4135
plant growth regulators	Molecular Genetics	2981 R
plant growth stage		
	Pest Management/ Agronomy/ Infection	7287
	Biodiversity/ Horticulture/ Parasitology/ flowering	14268
plant growth studies	Agronomy/ Infection	18307
	Bioprocess Engineering/ Soil Science/ Nutrition	4513
	Ecology/ Soil Science	9445
plant growth/development		
	Soil Science/ Agriculture/ Ecology	8478
plant growth-promoting rhizobacteria	(Bacteria)	
	Pest Management/ biological control agent	12207
	Infection/ Horticulture/ Parasitology	13466
	Infection/ Horticulture/ Parasitology/ PGPR	8977
plant health		
	Horticulture/ Infection/ Agronomy/ Soil Science	16562
	Pest Management/ Biodiversity/ Horticulture	14268
	Epidemiology/ Government and Law/ Forestry	11854
plant health status		
	Pest Management/ Infection/ Agriculture	16976
plant heavy metal tolerance-associated genes	(Plantae)	
	Molecular Genetics/ Toxicology	17743
plant height		
	Agrichemicals/ Agronomy/ Bioprocess Engineering	18158
	Horticulture/ Genetics	2402
	Pest Management	486
	Horticulture/ Infection	15822
	Pesticides/ Agronomy	3746
plant height effect		
	Pest Management/ Agronomy/ Infection	9108
plant hexanic extracts		
	Pest Management/ Infection/ antifungal activity	14845
plant homeodomain leucine-zipper protein		
	Biochemistry and Biophysics/ Infection	14614
plant hormone signal transduction		
	Biochemistry and Biophysics/ Cell Biology/ Botany	10490 R
plant infection control	Infection/ Pesticides	330
plant infection defense mechanisms		
	Enzymology/ Cell Biology/ Morphology/ Infection	13281
plant infection pathway	Infection	12644
plant infection resistance		
	Molecular Genetics/ Infection	4176
plant infection resistance mechanisms		
	Infection/ Pest Management/ Horticulture/ analysis	14326
plant infections		
	Biochemistry and Biophysics/ Metabolism/ Infection	10973
	Infection/ Soil Science/ Horticulture	12893
plant infectious disease management		
	Pest Management/ Biochemistry and Biophysics	9715
plant inocula	Bioprocess Engineering	13502
plant inoculation		
	Horticulture/ Pest Management/ inoculation method	12506
plant intoxication		
	Toxicology/ Pediatrics/ Botany/ etiology/ symptom	3545
plant introduction use	Agronomy/ Genetics	12262
plant inundation		
	Pest Management/ Infection/ pest control method	6797
plant invader abundance	Ecology/ Pest Management	7492
plant invasion processes		
	Ecology/ Soil Science/ Pest Management	18018
plant invasions	Terrestrial Ecology	18110
plant invasiveness	Soil Science/ Ecology	13069
plant leaf-based amendment		
	Pest Management/ Toxicology/ Parasitology	5422
plant lectin	Biochemistry and Biophysics	16578
plant lectins		
	Cell Biology/ Biochemistry and Biophysics	4434
plant list		
	Chemical Coordination/ Biochemistry and Biophysics	8699
	Conservation/ Biogeography/ Biodiversity/ Forestry	854
plant list value	Conservation	6284 R
plant macromolecule trafficking		
	Biochemistry and Biophysics/ Infection	14614
plant material	Pest Management/ Methods/ Pesticides	1386 R
plant material decomposition		
	Soil Science/ Terrestrial Ecology/ Enzymology	14795
plant materials		
	Enzymology/ Methods/ browning reactions	12901
	Pest Management/ Epidemiology/ Biogeography	12608
	Wildlife Management/ Behavior/ Forestry/ excretion	9246
plant maturity stages	Foods/ Toxicology	10927
plant metabolism		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	10450

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
plant metabolism	Infection/ Enzymology	12295
plant monoculture	Bioprocess Engineering/ Pollution	18168
plant mycoflora		
	Pesticides/ Toxicology/ Agronomy/ Enzymology	7919
plant nectar origin	Foods/ Pharmacognosy	7678
plant nodulation		
	Soil Science/ Enzymology/ Pest Management	1885
plant nutrient status	Nutrition/ Ecology/ Forestry	4886
plant nutrient transporter regulation		
	Nutrition/ Infection/ Transport and Circulation	16949
plant nutrition		
	Horticulture/ Pest Management/ Infection/ Nutrition	7472
	Infection/ Nutrition	11501
	Soil Science/ Nutrition	16507
	Nutrition/ Models and Simulations/ Ecology	18318
	Terrestrial Ecology	1996
	Behavior	16704
plant nutritional status	Nutrition/ Foods/ Horticulture	5464
plant oil		
	Pest Management/ Agronomy/ Infection/ Pesticides	5004
plant oils		
	Biochemistry and Biophysics/ Metabolism/ Nutrition	14526
plant organogenesis		
	Agronomy/ Development/ Chemical Coordination	12106
plant origin protein feed	Animal Husbandry/ Nutrition	12019 R
plant oxidative stress-associated genes	(Plantae)	
	Molecular Genetics/ Toxicology	17743
plant parasitism	Pest Management/ Agronomy	18096 R
	Parasitology	18198 R
plant part origin		
	Population Genetics/ Molecular Genetics/ Infection	7473
plant pathogen biocontrol		
	Nutrition/ Models and Simulations/ Ecology	18318
plant pathogen biological control		
	Pharmaceuticals/ Molecular Genetics/ Methods	17393
plant pathogen control		
	Pest Management/ Pesticides/ Pharmacognosy	11692
plant pathogen defense system		
	Infection/ Molecular Genetics/ hyphal growth	17737
plant pathogen hypervirulence		
	Infection/ Molecular Genetics	9801
plant pathogen resistance mechanisms		
	Molecular Genetics/ Methods/ Infection/ Forestry	7220
plant pathogenesis		
	Biochemistry and Biophysics/ Metabolism/ Infection	10973
	Molecular Genetics/ Metabolism/ Toxicology	5213
	Methods/ Mycology	11556
plant pathogenic fungi	(Fungi)	
	Infection/ Evolution/ pathogen	13213
plant pathology		
	Biochemistry and Biophysics/ Agriculture/ Infection	17396 R
	Biography	16241
	Horticulture/ Pest Management	1405
	Infection/ Agronomy/ Cell Biology	17478
plant patterns	Soil Science/ Terrestrial Ecology	10663
plant performance		
	Biochemistry and Biophysics/ Agronomy/ Evolution	17709
	Bioprocess Engineering/ Pollution/ Terrestrial Ecology	18168
	Terrestrial Ecology/ Infection/ Radiation Biology	18127
plant phenology		
	Terrestrial Ecology/ Morphology/ Soil Science	4259
plant phenology dynamics		
	Pest Management/ Infection/ Agronomy	3410
plant photomorphogenesis		
	Cell Biology/ Biochemistry and Biophysics	18474
plant physiological disorders		
	Pest Management/ Methods/ Pesticides	1386 R
plant physiology		
	Biochemistry and Biophysics/ Cell Biology	10126
	Molecular Genetics	10266
	Enzymology	14423
	Infection/ Nutrition	15769
	Terrestrial Ecology/ Biogeography	12439
plant phytase	Nutrition/ Digestive System	1770
		1772
	Digestive System/ Enzymology	1771
plant	(Plantae)	
	Agrichemicals/ commercial species	9362
	crop/ host	14485
	Agriculture/ Genetics/ Methods/ economic impact	4394
	Soil Science/ growth	6092
	Agronomy/ Soil Science/ Metabolism/ Infection/ host	12996
	Behavior/ Models and Simulations	6132
	Models and Simulations/ Terrestrial Ecology	14609
	Nutrition/ Terrestrial Ecology/ food	12840
	Terrestrial Ecology	7952 R
	Biochemistry and Biophysics	593 R
	10571 8583 6836	2894
	16875 14349 12832	11506
	17195 R	17174 R
	Agrichemicals/ crop	12780
	Agriculture/ Methods/ Development	8849
	Agronomy/ Evolution/ Cell Biology	17709
	Cell Biology	5146
	12353 5603	5592
	Cell Biology/ Botany	10490 R
	Cell Biology/ Development/ Methods/ Nutrition	10268
	Development	6881 R
	Evolution/ Methods	3612
plant	(Plantae)	
	Biochemistry and Biophysics/ Foods/ dicotyledonous	18506
	Immune System/ Evolution	2344 R
	Infection/ host	6366
		14162
	Infection/ host/ seed	3758 R
	Mathematical Biology/ Information Studies	8866
	Membranes	10584
	Membranes/ Toxicology	10580
	Metabolism/ Infection/ host	10973
	Methods	12766
		17412
	Methods/ Soil Science	17411
	Nervous System	8962
	Toxicology/ Infection/ Pathology/ host	15682
	Toxicology/ Parasitology	3584
	Urinary System	17117
	Waste Management	11597
	Biodiversity	9405
	Population Genetics/ Pollution/ Toxicology/ host	17008 R
	Terrestrial Ecology	17444
	Bioenergetics	18073
	Methods/ Terrestrial Ecology/ Infection/ Toxicology	6056
	Biogeography/ host	7567
	host/ ornamental taxa/ wild taxa	11828
	Parasitology/ Systematics and Taxonomy/ wild	4163
	Biography/ Infection/ Sociology/ host	18291 R
	Bioprocess Engineering/ Metabolism	4489
	18305	6060
	Cell Biology/ Biochemistry and Biophysics/ Nutrition	16376
	Enzymology	5220
	13132 13022 12945	8402
		14437
	Equipment and Instrumentation/ host	13502
	Morphology/ Enzymology	10904
	Pollution/ Terrestrial Ecology	18168
	Biosynchronization/ Molecular Genetics	1601 R
	Physiology/ Sensory Reception	5179
	Botany/ Mycology	10380
	Cell Biology/ Biochemistry and Biophysics	3797
	Biochemistry and Biophysics/ Genetics	10450
	Development	575 R
	Enzymology/ Development/ fiber-yielding	14091
	Evolution	1095 R
	Methods	3521
		10853
	Chemical Coordination/ Biochemistry and Biophysics	16489 R
	Membranes/ Botany	89 R
	Terrestrial Ecology	14063
	Climatology/ Infection/ Botany/ Vector Biology	15630
	Terrestrial Ecology/ Biogeography/ host	13678
	Computational Biology/ Molecular Genetics	13191
	Conservation/ threatened species	6284 R
	Ecology/ Information Studies	18484
		18485
	Infection/ Terrestrial Ecology	5184
	Terrestrial Ecology	11610
	Development/ Methods	16501
	Morphology/ Biochemistry and Biophysics/ host	2968
	Digestive System	18502
	Ecology/ Biochemistry and Biophysics/ epiparasitic	16978
	Biodiversity/ Soil Science/ Methods	15205
	Conservation/ Biogeography/ Pest Management	14292
	Digestive System/ Molecular Genetics/ Nutrition	18068
	Evolution	3293
	Geology/ Biogeography/ Terrestrial Ecology	10661
	Geology/ Terrestrial Ecology/ Biogeography	10659
	Molecular Genetics/ host	12949
	Physiology/ Biogeography/ Biodiversity/ Geology	10660
	Soil Science	9445
	Soil Science/ Biodiversity	18019
	Soil Science/ Methods/ Agriculture	18015
	Soil Science/ Pest Management	18018
	Soil Science/ Pollution/ Molecular Genetics	4457
	Economic Entomology/ Infection/ Animal Husbandry	8607
	Models and Simulations/ Pest Management/ pest	13482
	Enzymology	882
	5126 2956 R 2169	1256
	11068 7860 7696	7108
	14095 13380 12818	12256
	16675 R	14148 R
	Bioprocess Engineering	6889
	16387	15146 R
	Cell Biology	2989
	Cell Biology/ Development	4838
	Cell Biology/ Methods/ Genetics	12545
	Development	6224 R
	Ecology/ host	13006
	Environmental Sciences/ Pollution/ Nutrition	1040 R
	Evolution	554 R
	14065	558
	Foods	7218 R
	Infection	14870
	Infection/ Cell Biology	7681 R
	Metabolism	3378
	Methods	1107
	12901	2957
	Methods/ Molecular Genetics	13051
	Molecular Genetics	349
		1246 R
plant	(Plantae)	
	Enzymology/ Molecular Genetics	4495
	Pest Management/ Agriculture/ host	665
	Pharmacology	1524
	Estuarine Ecology/ Chemical Coordination	13756
	Evolution	13307
	Agriculture/ crop/ host	17032
	Enzymology	4934
	Enzymology/ Molecular Genetics/ Cell Biology	16193
	Infection/ host	1428 R
		4070
	Molecular Genetics	577
	Molecular Genetics/ Systematics and Taxonomy	258
	Systematics and Taxonomy/ Molecular Genetics	16934
	Foods	8401
	Methods/ Biochemistry and Biophysics	18107
	Methods/ Toxicology/ Mycology/ host	1063
	Toxicology/ Equipment and Instrumentation	17963
	Toxicology/ Morphology	4498
	Forestry/ Conservation/ Biodiversity	12424
	Freshwater Ecology/ host	12998
	Genetics/ Agriculture/ crop/ growth/ higher/ lower	1705 R
	Cell Biology	7421
	Education	17805
	Horticulture/ Enzymology/ crop/ host	3925
	Immune System/ Systematics and Taxonomy	464 R
	Infection/ host	5563 R
	15637 R 12644	8892
	Agronomy/ Molecular Genetics/ host	3217 R
	Biochemistry and Biophysics/ host	16540 R
	Botany/ host	13024
	Development	7587
	Enzymology/ host	16416
	Enzymology/ Molecular Genetics/ host	16726
	Evolution/ Genetics/ host	11057
	Evolution/ Pest Management/ host	4202
	Genetics/ host	11059
		12645
	Genetics/ ost	10220 R
	Morphology/ Development/ host	10110
	Pest Management/ genetically engineered	9727
	Soil Science/ Agronomy/ host	9085
	Terrestrial Ecology/ myco-heterotroph	10654
	Terrestrial Ecology/ Parasitology/ 16 families/ host	9240
	Mathematical Biology/ Molecular Genetics	4159
	Membranes	510
	Biochemistry and Biophysics	506
		7910 R
	Biochemistry and Biophysics/ Metabolism	3388 R
	Development	3172
	Metabolism/ Cell Biology	5313 R
	Nutrition/ Transport and Circulation/ host	16946
	Toxicology/ Transport and Circulation	16470 R
	Waste Management/ Development/ Pesticides	283
	Methods/ Biochemistry and Biophysics	2810
		17695
	Ecology/ Foods/ Pollution/ expression system	17620 R
	Enzymology	12020
	Horticulture	928
	Infection/ Molecular Genetics/ host	3897
	Infection/ Wildlife Management/ 77 species	12532
	Molecular Genetics	14503 R
	Molecular Genetics/ Horticulture/ infection/ host	10108
	Molecular Genetics/ Infection/ host	14082
	Molecular Genetics/ Mycology/ Agronomy/ host	12953
	Models and Simulations/ Terrestrial Ecology/ host	18167
	Molecular Genetics	693 R
	5141 5140 1604	1548
	12851 12822 8544	8349
	18453 17136	14304
	Agronomy/ Methods/ crop/ transgenic	16645
	Bioprocess Engineering	8745
	Cell Biology	3343
	15757	8671
	Cell Biology/ Pathology/ cell death regulation	15132 R
	Development/ embryo/ seed	6355 R
	Development/ Evolution	339
	Environmental Sciences/ Toxicology/ transgenic	13505
	Enzymology	4677
	17937 13940 12847	5447
	Enzymology/ Bioprocess Engineering	10336
	Enzymology/ Metabolism/ Toxicology/ host	4486
	Enzymology/ Toxicology	10339
	Evolution/ growth	17943
	Evolution/ Cell Biology	14567
	Evolution/ Cell Biology/ Chemical Coordination	248 R
	Evolution/ Enzymology	9549
		12187
	Evolution/ Methods	8604
	Metabolism/ Enzymology	15595
	Methods	12139 R
	Methods/ host	13064
	Methods/ Medical Genetics	15730
	Methods/ Mycology/ Systematics and Taxonomy	13352
	Methods/ Pharmacology	6061
	Methods/ Soil Science/ Microbiology/ host	18205
	Nutrition/ Agriculture/ crop	17415 R
	Population Genetics	14188
	Population Genetics/ host	7164

Keyterm	Context Terms	Ref. No.
plant (Plantae)		
	Molecular Genetics/ Population Genetics/ Methods	14356
	Toxicology/ Metabolism/ host	18091
	Morphology/ Infection	5588
	Mycology/ Botany	10381
	Nutrition/ Biochemistry and Biophysics	4482
	Foods/ Biochemistry and Biophysics	17280
	Molecular Genetics	16677
	Paleobiology/ paleobotany	11504 †
		18521 †
	paleobotany/ palynoflora	15722 †
	Parasitology/ Genetics/ Evolution/ Infection/ host	13613
	Systematics and Taxonomy/ host	12946
	Pathology/ Agriculture/ host/ invasive species	910
	Epidemiology/ Evolution/ Pest Management/ host	11061
	Infection/ Agriculture	805
	Infection/ Biochemistry and Biophysics/ Toxicology	293 R
	Infection/ Physiology	8036
	Molecular Genetics	12647
	Pest Management	7944
		14342
	Agriculture/ commercial species/ host/ crop	17432
	Agriculture/ Infection/ Biochemistry and Biophysics	12067
	Agriculture/ Infection/ Epidemiology	15663
	Biochemistry and Biophysics/ Agriculture/ host	6816
	Biochemistry and Biophysics/ Infection/ 39 species	18188
	Biochemistry and Biophysics/ Infection/ Toxicology	9715
	Bioprocess Engineering/ Enzymology	1633
	Enzymology/ Infection/ host	3397
	Horticulture/ Parasitology/ antagonist	14285
	Infection/ 206 species	14845
	Infection/ Forestry/ host	14116
	Infection/ Horticulture/ Methods/ host	4291
	Methods/ host	16178
	Methods/ Molecular Genetics	12466
	Molecular Genetics/ growth promotion studies	8846
	Molecular Genetics/ Methods/ Ecology/ host	7162
	Nutrition/ Infection/ host	12638
	Pathology/ Development/ host	9838 R
	Pesticides/ Agriculture/ host	14343
	Pesticides/ Infection/ Horticulture/ host	16327
	Pharmacology/ host	8941
	Soil Science/ microflora	9224
	Soil Science/ Ecology/ Molecular Genetics	1362
	Pesticides	12177
	crop/ host	9363
	host	196
	17348 13188 6832	197
	pest	8122
	Agriculture/ crop/ host	5402
		5870
	Agriculture/ host	7354
	Bioprocess Engineering/ host	16061
	Horticulture/ crop/ host	6826
	Horticulture/ host	5872
		15991
	Horticulture/ Methods/ crop/ host	6576
	Methods/ host	198
	Pest Management/ crop	12730
	Sanitation/ Methods/ host	7872
	Pharmacognosy/ Infection/ Methods	2712
	Pharmacology/ Biochemistry and Biophysics	17591
	Bioprocess Engineering/ Agronomy/ Infection/ host	9089
	Dental Medicine/ Infection	1576
	Infection/ Soil Science	17612
	Pollution	4217 R
	microflora	13993
	Biodiversity/ bioindicator/ terrestrial species	17392
	Ecology/ Toxicology/ Pesticides	5904
	Human Ecology	9590
	Terrestrial Ecology/ heavy metal accumulation	3651
	Population Genetics/ Evolution	12935
	Reproductive System/ Molecular Genetics	9728
	Soil Science/ Agriculture/ Ecology	8478
	Biodiversity/ Agronomy/ Ecology	14806
	Climatology/ Terrestrial Ecology/ cover/ diversity	6258
	Ecology/ community structure	13069
	Metabolism/ Environmental Sciences	12069
	Nutrition/ Agronomy/ Terrestrial Ecology	17047
	Pest Management	18029
	Pest Management/ Molecular Genetics/ Agronomy	13170
	Systematics and Taxonomy/ Molecular Genetics	15211
	Terrestrial Ecology	8099
	17657 15451	10663
	Systematics and Taxonomy/ host	830
	Biochemistry and Biophysics	9721
	Evolution	27
	Evolution/ Molecular Genetics	9658
	Molecular Genetics/ host	16672
	Mycology	4386
	Mycology/ crop/ host	1051 R
	Parasitology/ host	7020
	Terrestrial Ecology	7924
	15096 15049 14524	12162
	18042 18028 17658	17554
	host	160
	mesophil/ microflora/ psychrophil/ thermophil	14344
	Behavior	18069
	Biochemistry and Biophysics/ Soil Science	17660
plant (Plantae)		
	Terrestrial Ecology/ Biodiversity/ host/ tree	12736
	Bioenergetics	6992 R
	Conservation/ Biodiversity	18121
	Evolution/ host/ symbiont	18175
	Evolution/ Subterranean Ecology	7487
	Infection	16956
	Molecular Genetics/ host	12978
	Population Genetics	14537
	Soil Science/ community composition	18389
	Soil Science/ Conservation	7462
	Soil Science/ Conservation/ alien species	18170
	Wildlife Management/ alien species	18174
	Toxicology/ Cell Biology	1517 R
	Genetics/ host	2438 R
	Immune System/ Enzymology/ Pharmacology	690
	Infection/ Enzymology/ host	17097
	Infection/ Metabolism/ host	15201
	Pediatrics/ Botany	3545
	Pollution/ Estuarine Ecology	6665
	Tumor Biology/ Genetics/ Cell Biology/ Methods	14418
	Virology/ host	15738
	Evolution	10758
	Waste Management/ Bioprocess Engineering	16402
	Enzymology/ Bioprocess Engineering	5432
	Metabolism/ Biochemistry and Biophysics	15434
	Wildlife Management/ Terrestrial Ecology	16748
plant populations		
	Ecology/ Soil Science/ Pest Management	18018
plant postharvest decay		
	Biochemistry and Biophysics/ Agrichemicals	12780
plant pot experiment		
	Pest Management/ Agriculture/ results	6818
plant powders		
	Pest Management/ Infection/ antifungal activity	14845
plant predecessor effects		
	Pest Management/ Parasitology/ Agriculture/ Infection	14275
plant preservative mixture		
	Sanitation/ Molecular Genetics/ Agronomy/ biocide	12535
plant productivity		
	Infection/ Pest Management/ Horticulture	14326
plant protection Biochemistry and Biophysics		6128 R
	Economic Entomology/ Infection/ Animal Husbandry	8607
	Forestry	7599
	Infection/ Enzymology	1430
	Forestry/ Pest Management	16497
	Pest Management/ Horticulture/ Metabolism	5758
	Pest Management	16177
	Agriculture/ Infection	7305
	Agronomy/ Infection	8263
	16172	8264
	Horticulture/ Genetics/ Infection	16173
	Horticulture/ Infection	16181
	Infection/ Agriculture	16976
	Infection/ Agronomy	16175
		16977
	Infection/ Agronomy/ Epidemiology	16184
	Infection/ Agronomy/ Parasitology	16171
	Infection/ Economic Entomology	16174
	Infection/ Genetics/ Agronomy	8260
	Infection/ Genetics/ Horticulture	16182
	Infection/ Horticulture	16980
	Infection/ Horticulture/ Pesticides	16183
	Infection/ Nutrition/ Horticulture	16176
	Infection/ Pesticides/ Horticulture	8259
	Methods	16178
	Methods/ Infection	16975
	Pathology/ Infection/ Agronomy	8265
	Pesticides/ Agronomy	8261
	Pesticides/ Infection/ Horticulture	16180
	Pesticides/ Toxicology	16179
	Soil Science/ Pest Management	18029
Plant Protection Research Institute		
	Ecology/ Systematics and Taxonomy	8207
plant protection strategy		
	Pest Management/ Agriculture	13456
plant proteome Methods/ Biochemistry and Biophysics		17695
plant quarantine		
	Pest Management/ pest control method	836
plant rarity Soil Science/ Ecology		13069
plant regenerants		
	Agronomy/ Development/ Chemical Coordination	12106
plant regeneration		
	Agronomy/ Development/ Chemical Coordination	12106
plant remains Biochemistry and Biophysics/ Methods		17412
plant reproductive biology		
	Terrestrial Ecology/ Biogeography	12439
plant residue decomposition		
	Soil Science/ Models and Simulations/ Agronomy	12091
plant resistance		
	Pest Management/ Genetics/ Agronomy	14670
plant resistance proteins		
	Infection/ Chemical Coordination/ Enzymology	8374
plant resources Botany		9245
plant response		
	Ecology/ Bioenergetics/ Nutrition/ Climatology	18119
	Pest Management	7492
plant responses Infection/ Agronomy		12175
	Terrestrial Ecology/ species-level patterns	12016
plant rhizosphere Horticulture/ Nutrition		10464
plant rhizosphere studies		
	Soil Science/ Biochemistry and Biophysics/ Ecology	18031
plant RNA Infection/ Molecular Genetics/ Methods		9306
Plant RNA Isolation Aid		
	Biochemistry and Biophysics/ Methods/ Ambion	8382
plant roots Infection/ Terrestrial Ecology		10643
plant secondary metabolites		
	Pest Management/ Infection/ antifungal activity	14845
plant selection		
	Pest Management/ Infection/ Agronomy	9107
plant sensitivity Infection/ Pollution/ Toxicology		7550
	Toxicology/ Pest Management/ Agronomy/ Infection	12153
plant silk		
	Biochemistry and Biophysics/ Chemical Coordination	175
plant size distribution		
	Bioenergetics/ Terrestrial Ecology/ Infection	16833
plant species composition		
	Infection/ Terrestrial Ecology/ Biodiversity	10649
plant species diversity Terrestrial Ecology/ Infection		1423
plant species richness		
	Soil Science/ Terrestrial Ecology	12286
plant spore Freshwater Ecology/ floating		5595
plant steroid signaling Chemical Coordination		17724
plant stress genes (Plantae)		
	Genetics/ Agriculture	1705 R
plant stunting		
	Pest Management/ Pesticides/ Horticulture	6430
plant succession Infection		7044
	Terrestrial Ecology/ Conservation	9122
plant survival		
	Biochemistry and Biophysics/ Cell Biology/ Botany	10490 R
plant symbiosis Infection/ Ecology		3483
plant system		
	Biochemistry and Biophysics/ expression system	18286 R
plant terminator genes (Plantae)		
	Pest Management/ Methods/ Molecular Genetics	12466
plant uncoupling protein 1		
	Molecular Genetics/ Evolution/ Cell Biology	248 R
plant uncoupling protein 2		
	Molecular Genetics/ Evolution/ Cell Biology	248 R
plant versatility Terrestrial Ecology/ Bioenergetics		6992 R
plant viability Enzymology		2169
plant vigor Foods		9267
	Parasitology/ Biodiversity/ Terrestrial Ecology	14262
	Pest Management/ Infection/ Horticulture	13466
plant vigor hypothesis Terrestrial Ecology		18157
plant viroid (Plant Viruses)		
	Pest Management/ Horticulture/ Epidemiology	1676
plant virus (Plant Viruses)		
	Biochemistry and Biophysics	12486
	Horticulture/ Infection/ Pest Management	12760
	Methods/ Infection/ pest	15659
	Infection/ pathogen	18288
	Agronomy/ Horticulture/ pathogen	2305
	Evolution/ Genetics/ pathogen	11057
	Evolution/ Pest Management/ pathogen	4202
	Genetics/ pathogen	10220 R
	Horticulture/ Pest Management/ pathogen	3936
		3937
	Pest Management/ Agronomy/ Horticulture	18514
	Pest Management/ Horticulture/ Agronomy	15599
		17367
	Methods/ Molecular Genetics/ Agriculture	203
	Pathology/ Infection/ Agronomy/ Molecular Genetics	16868
	Infection/ Agronomy/ Pest Management/ pathogen	16871
	Infection/ Horticulture/ Pest Management/ pathogen	16869
	Infection/ Pest Management/ pathogen	9783
	Infection/ Pest Management/ Agronomy/ pathogen	16864
		16867
	Infection/ Pest Management/ Horticulture/ pathogen	16863
	Infection/ Pest Management/ Horticulture/ pathogen	5479
		5484
	Pest Management/ Agronomy/ pathogen	5082
	Agronomy/ Horticulture/ pathogen	8177
	Horticulture/ Epidemiology/ Infection/ pathogen	1676
	Infection/ Agronomy/ Economic Entomology	2555
	Infection/ Epidemiology/ Horticulture/ pathogen	15837
	Molecular Genetics/ Infection/ Toxicology	8676
	Parasitology/ Agriculture/ Infection/ pathogen	14275
	Pesticides/ Infection/ pathogen	8874
plant vitality		
	Horticulture/ Infection/ Agronomy/ Soil Science	16562
plant volatiles Biochemistry and Biophysics/ Foods		18322
plant water status		
	Infection/ Biosynchronization/ Forestry	10813
plant weight		
	Agrichemicals/ Agronomy/ Bioprocess Engineering	18158
	Pest Management/ Economic Entomology	11417
Plantago asiatica (Plantaginaceae)		
	Pharmacognosy/ Digestive System/ Infection	2563
Plantago laceolata (Plantaginaceae)		
	Soil Science/ Terrestrial Ecology	15451
Plantago lanceolata (Plantaginaceae)		
	Biogeography/ host	7841
	Environmental Sciences/ Agronomy/ Forestry/ host	18294
	Morphology/ Soil Science/ Infection	16434
	Pollution/ Soil Science/ Terrestrial Ecology	18181

Keyterm	Context Terms	Ref. No.
Plantago lanceolata (Plantaginaceae)		
	Soil Science/ Agriculture/ Infection/ growth/ host	6478
	Terrestrial Ecology	7007
	Conservation/ host	12340
	Nutrition	1459
	Nutrition/ Soil Science	6109
	Population Studies/ Aging/ Infection/ host	7493
Plantago major (Plantaginaceae)		
	Soil Science/ Pest Management/ Agriculture	13943
Plantago major SUC2 gene (Plantaginaceae)		
	Molecular Genetics	17303
Plantago ovata (Plantaginaceae)		
	Pharmacognosy/ Toxicology/ Pest Management/ seed	2553
plantain (Musaceae)		
	Agronomy/ Genetics/ AAB group/ cultivar-Agbagba	8579
	Horticulture/ AAB group/ ABB group/ host/ tropical	13902
	Methods/ Horticulture/ Pest Management/ food	7347
	Pest Management/ Equipment and Instrumentation	15685
	Horticulture/ Infection/ Climatology/ AAB group	14836
	Infection/ Economic Entomology/ Parasitology	4323
	Infection/ Horticulture/ host/ tropical	11631
	Infection/ Horticulture/ plantation crop/ tropical	15644
	Pesticides/ Horticulture/ Pest Management/ tropical	6428
plant-animal interactions	Terrestrial Ecology	3294
plant-association series descriptions		
	Terrestrial Ecology	11430
plantation design	Pest Management/ Forestry	9491
plantation forestry industry		
	Pest Management/ Morphology/ Forestry	9493
plantation forests	Forestry/ Conservation/ Biodiversity	12424
plantations	Economics/ Forestry/ Infection	12423
	Forestry/ Infection/ Models and Simulations	16403
	Pest Management/ Forestry	17471
plant-bacterial-fungal interactions		
	Bioprocess Engineering/ Pollution/ Terrestrial Ecology	18168
plant-beneficial microorganisms (Microorganisms)		
	Pest Management/ Horticulture/ Parasitology	14273
plant-carnivore interactions		
	Behavior/ Terrestrial Ecology	7952 R
plant-derived expression system		
	Methods/ Ecology/ Foods/ Pollution/ synthetic method	17620 R
plant-derived food products		
	Foods/ Toxicology/ Morphology	4498
planted forests	Terrestrial Ecology/ Biodiversity	12755
plant-fungal interaction	Infection/ growth restriction	17725
plant-fungal interactions		
	Infection/ host penetration/ plant defense response	4871
plant-fungal symbiosis	Terrestrial Ecology/ Evolution	18175
plant-fungus association		
	Biodiversity/ Biogeography/ Infection	13136
	Biogeography/ Terrestrial Ecology	3087
plant-fungus associations		
	Terrestrial Ecology/ Infection	8797
plant-fungus interaction		
	Chemical Coordination/ Metabolism/ pathology	3193
	Infection/ cell death	5563 R
	Methods	4869
	Molecular Genetics/ Methods/ Infection	9214
plant-fungus interaction characterization		
	Infection/ Evolution	16469
plant-fungus interface		
	Cell Biology/ Terrestrial Ecology	13328
plant-fungus mutualism dynamics		
	Infection/ Terrestrial Ecology	10650
plant-fungus relationship	Infection	16940 R
	Evolution	4203
plant-fungus-bacterium association	Infection	16508
planting date	Pest Management/ Horticulture	9616
	Infection/ Horticulture	4991
planting date manipulation		
	Pest Management/ pest control method	11235
planting material quality	Horticulture	16795
planting material source		
	Pest Management/ Infection/ Horticulture	15683
plant-insect interaction		
	Infection/ Evolution/ Pest Management	4202
plant-mediated interactions		
	Pest Management/ Terrestrial Ecology	6822
plant-microbe competition		
	Terrestrial Ecology/ Bioenergetics	6992 R
plant-microbe interaction		
	Infection/ defense/ symbiosis	9618
	Development/ Molecular Genetics	16487 R
	Evolution/ Pest Management	4202
plant-microbe interactions		
	Ecology/ Soil Science/ analysis/ studies	9445
	Horticulture/ Foods/ Molecular Genetics/ analysis	4475
	Infection/ Enzymology/ Biochemistry and Biophysics	8319
	Pest Management/ Agronomy/ Infection/ analysis	4474
	Molecular Genetics/ Horticulture/ Soil Science	4476
plant-microbe molecular interaction		
	Enzymology/ Parasitology/ Molecular Genetics	9983
	Molecular Genetics/ Infection	9984
plant-microbe symbiosis		
	Molecular Genetics/ Immune System	15701
plant-microorganism interaction		
	Pollution/ competition	17727
plant-mycorrhizal symbiosis		
	Models and Simulations/ Terrestrial Ecology	18167
plant-pathogen interaction		
	Biochemistry and Biophysics/ Infection	8507
	Toxicology/ Infection/ Pathology	15682
	Infection	11080
	Biochemistry and Biophysics	18295
	Nutrition	4747
	Pathology/ Molecular Genetics	12647
	Pest Management/ Horticulture/ Infection	15645
	Infection/ Toxicology/ Enzymology	3411
plant-pathogen interactions		
	Enzymology/ Molecular Genetics/ Infection	5719
	Infection/ priming	8480 R
	Population Studies/ Enzymology	16913
	Terrestrial Ecology	18009
	Toxicology/ Genetics	2438 R
	Infection/ Enzymology	17097
plant-pathogen specific interaction		
	Infection/ Molecular Genetics/ Agronomy	1499
plant-pathogen systems	Infection/ Epidemiology	6159
plant-plant interactions	Terrestrial Ecology	18111
plants (Plantae)		
	Behavior/ chemical traits/ physical traits	11980
	Biochemistry and Biophysics	6128 R
	Biodiversity	13831
	Biogeography/ 137 taxa/ host	5022
	Ecology/ Conservation/ host	4071
	Biography	6173
	Biosynchronization	12783 R
	Chemical Coordination/ Development	17013
	Conservation/ Biogeography/ Biodiversity/ Forestry	854
	Evolution/ Terrestrial Ecology	7258
	Infection/ host	9618
	Ecology	6787
	Molecular Genetics/ Cardiovascular System/ Methods	4046
	Pathology/ Infection/ Pest Management/ host	9783
	Pest Management/ Agronomy	11650
	Horticulture/ species diversity/ species richness	16354
	Soil Science/ Geology/ Terrestrial Ecology	10662
	Terrestrial Ecology/ forest floor habitat	11965
	Ecology	5707
plantscape conditions		
	Horticulture/ Epidemiology/ Infection	10301
Plantshield	Pest Management	11342
plant/soil community feedback	Soil Science	18078
plant-specific factors		
	Cell Biology/ Biochemistry and Biophysics	5618
plaquenil sulfate		
	antibacterial-drug/ Pulmonary Medicine/ Infection	3362 D
	antiinfective-drug/ Pulmonary Medicine/ Infection	3362 D
plasm protein	Immune System/ Infection	5767
plasma	Aging/ Endocrine System/ Biosynchronization	3377
	Animal Husbandry/ Nutrition/ blood and lymphatics	5207
		16667 13270
	Biochemistry and Biophysics/ Blood and Lymphatics	14951
	Foods/ blood and lymphatics	17926 R
	Infection/ blood and lymphatics	306
	Methods/ blood and lymphatics	17339
	Tumor Biology/ blood and lymphatics	6487
	Biography/ Pesticides/ Pharmacology/ Toxicology	5108
	Blood and Lymphatics/ Methods/ Infection	16826
	Cell Biology/ Blood and Lymphatics	5027 R
	Clinical Endocrinology/ Pharmacology/ Toxicology	13600
	Enzymology/ Molecular Genetics/ Pharmacology	1306 R
	Foods/ Animal Husbandry/ blood and lymphatics	16599
	Immune System/ blood and lymphatics	15937
	Infection/ blood and lymphatics	5505 8923
	Methods/ Infection/ Biochemistry and Biophysics	3124
	Infection/ Nutrition/ blood and lymphatics	4398
	Membranes/ Biochemistry and Biophysics	18447 R
	Methods/ Infection/ blood and lymphatics	2593
	Parasitology/ Enzymology/ Pharmacology	12865
	Muscular System/ Physiology/ Infection	16112
	Nephrology/ Infection/ blood and lymphatics	5324
	Nutrition/ blood and lymphatics	1458
	Toxicology/ Animal Husbandry	17783
	Pharmaceuticals/ Methods/ Clinical Chemistry	1014
	Pharmacognosy/ blood and lymphatics	3941 5702
	Digestive System/ blood and lymphatics	6532
	Digestive System/ Infection/ blood and lymphatics	15474
	Pharmacology/ blood and lymphatics	7251
		15868 10522 R 8915
	Biochemistry and Biophysics/ Digestive System	14681
	Digestive System/ Infection/ blood and lymphatics	14678
	Digestive System/ Metabolism	4923 R
	Foods/ Infection/ blood and lymphatics	14828
	Gastroenterology/ Cardiovascular Medicine	12771
	Infection/ blood and lymphatics	303
	14688 14685 14674	7176
	17381 15867	15330
	Infection/ Equipment and Instrumentation	10076
	Infection/ Gastroenterology/ blood and lymphatics	14676
	Infection/ Metabolism/ Urinary System	15352
	Infection/ Neurology/ Metabolism	5686
	Metabolism/ blood and lymphatics	4285
	Models and Simulations/ Infection	14680
	Nephrology/ Clinical Immunology	7812
	Respiratory System/ Infection	15606
plasma	Pulmonary Medicine/ Clinical Chemistry	9236
	Toxicology/ blood and lymphatics	6714
	Biochemistry and Biophysics/ blood and lymphatics	15743
	Epidemiology/ Gastroenterology/ Methods	5269
	Tumor Biology/ Pharmacology/ Digestive System	11790
	Urinary System/ Pharmacology/ blood and lymphatics	17640
	Veterinary Medicine/ Respiratory System/ Infection	9938
plasma cell	Infection/ Clinical Immunology/ Oncology	8940
	Immune System/ Blood and Lymphatics	1006
	Urinary System/ blood and lymphatics	7926
plasma cell membrane		
	Molecular Genetics/ Pharmacology/ Methods	4396
plasma exchange		
	Cardiovascular Medicine/ Hematology	3015
	Hematology/ Methods/ Oncology/ therapeutic method	3016
plasma membrane	Biochemistry and Biophysics	407
	14127 12825 10023	947 18534 R
	Blood and Lymphatics/ Methods	6206
	Cell Biology	468
	5156 5098 3019	2760
	16518 16197 9367 R	8004 16688
	Cell Biology/ Methods	13094
	Chemical Coordination	10391
	Immune System	14300
	Membranes	501
	2795 2794 2787	914
	2799 2798 2797	2796
	10983 10584 7782 R	3544
	16219 15992 14515	13472
	18432 17584 17239	16531
	Membranes/ disruption	13325
	Membranes/ Infection	4568
	Membranes/ Metabolism	11770 12668 R
	Membranes/ Muscular System	10585
	Methods	10582
	Methods/ Cell Biology	14203
	Methods/ Membranes	3111
	Muscular System	16
	Muscular System/ Rac1-inducible ruffles	14719
	Pharmacology/ Cell Biology	9628
	Cell Biology	2152
	17706 15038 12391	4270
	Biochemistry and Biophysics	917
	3508 2395 2282	1703
	Biochemistry and Biophysics/ Genetics	16742
	Biochemistry and Biophysics/ Membranes	14610
	Biochemistry and Biophysics/ Tumor Biology	9207 R
	Development	10234
	Enzymology	1403
	Enzymology/ depolarization	5673
	Molecular Genetics	341 4142
	Transport and Circulation/ Molecular Genetics	3159
	Chemical Coordination/ Biochemistry and Biophysics	16489 R
	Membranes	17723
	Membranes/ Botany	89 R
	Molecular Genetics/ Enzymology	17751
	Enzymology	10878
	Cell Biology	4379 16585
	Membranes	494
	5176 3549 972	503
	17293 15541 9120	5370
	Membranes/ Methods	11727 13470
	Metabolism/ Membranes	12940
	Methods	3332
	Urinary System/ Membranes	16530
	Immune System	6973
	Enzymology	5510 R
	Infection	5053 8806
	Enzymology/ Biochemistry and Biophysics	8319
	Epidemiology/ Pharmacology	5965
	Membranes/ Toxicology/ Molecular Genetics	1154 R
	Molecular Genetics/ Biochemistry and Biophysics	17243
	Molecular Genetics/ Transport and Circulation	5542
	Membranes	3330 8286
	Biochemistry and Biophysics	968
	3171 2388 2360	2297
	13412 12941 10328	3520 17488 R
	Biochemistry and Biophysics/ Metabolism	16272 R
	Bioenergetics	3932
	Development/ modulation	3172
	Enzymology	2293
	Infection/ Pharmacology/ Enzymology	4283
	Metabolism	9086
	Metabolism/ Enzymology	17790
	Molecular Genetics	16811
	Molecular Genetics/ Enzymology	5663
	Molecular Genetics/ Reproduction	1325
	Pharmacology/ Biochemistry and Biophysics	15157
	Transport and Circulation	17703
	Transport and Circulation/ Molecular Genetics	3164
	Metabolism/ Biochemistry and Biophysics	2031

Keyterm	Context Terms	Ref. No.
plasma membrane		
	Metabolism/ Toxicology/ redox system	11666
	Methods/ Cell Biology/ Enzymology/ Pharmacology	3604
	Enzymology/ Molecular Genetics/ Cell Biology	5665
	Membranes/ Morphology	6667
	Molecular Genetics/ Cell Biology	12857
	Molecular Genetics	7336
		13422 10955
	Cell Biology	1618
	7330 3247 3168	2321
		12883
	Cell Biology/ Infection	5549
	Development/ Metabolism/ Cell Biology	15544
	Development/ Transport and Circulation	15546
	Enzymology/ Membranes	15465
	Infection	15941
	Membranes	3099
		17722 15197
	Membranes/ Cell Biology	10178
	Metabolism	1914
	Nutrition	18293
	Pharmacology	4081
	Reproduction	569
	Transport and Circulation	13260
	Transport and Circulation/ Membranes	3162
	Morphology/ Infection	5588
	Pest Management/ Enzymology	7134
	Horticulture/ permeabilization	11356
	Pharmacognosy/ Biochemistry and Biophysics	13274
	Endocrine System	18138
	Membranes/ Molecular Genetics	12683
	Pharmacology	6687 R
	Enzymology	8926
	Membranes/ Infection	6483
	Reproduction/ Molecular Genetics	16822
	Toxicology/ Blood and Lymphatics/ Immune System	6442
	Cell Biology	1517 R
	Membranes/ fluidity/ structure/ function	7103
	Membranes/ Biochemistry and Biophysics	11888
plasma membrane ATPase Physiology/ Membranes		824
plasma membrane ATPase-related 1		
	Methods/ Enzymology/ Molecular Genetics/ PMR1	5665
plasma membrane ATP-binding cassette transporter		
	Biochemistry and Biophysics/ Membranes	11771
plasma membrane glucose transporters		
	Foods/ Metabolism/ Cell Biology/ analysis/ functions	15203
plasma membrane hydrogen ion-ATPase		
	Membranes	8286
plasma membrane hydrogen-ATPase Enzymology		9116
plasma membrane lipids Membranes/ Metabolism		9086
plasma membrane permease		
	Membranes/ Biochemistry and Biophysics	3171
plasma membrane potential		
	Molecular Genetics/ Enzymology/ Membranes	8393
plasma membrane protein Enzymology/ Cell Biology		8738
plasma membrane proteins		
	Enzymology/ Cell Biology/ Methods	4380
	Molecular Genetics/ Membranes	88 R
plasma membrane proton-ATPase		
	Biochemistry and Biophysics/ Infection/ Cell Biology	12247
	Infection/ Molecular Genetics	12786
plasma membrane Q distribution		
	Enzymology/ Metabolism/ Cell Biology	6722
plasma membrane receptor		
	Biochemistry and Biophysics	4232
plasma membrane receptors		
	Biochemistry and Biophysics/ Cell Biology	3167
plasma membrane targeting		
	Biochemistry and Biophysics/ Membranes	15992
plasma membrane transport		
	Membranes/ Biochemistry and Biophysics	10328
plasma membrane transporter Molecular Genetics		7076
plasma membranes		
	Biochemistry and Biophysics/ Cell Biology/ analysis	2326
	Pharmacology/ Cell Biology	2889
	Enzymology/ Cell Biology	8128
	Foods/ biochemical analysis/ fluidity studies	16827
	Membranes/ Foods/ Biochemistry and Biophysics	10203
	Molecular Genetics/ Behavior/ Cell Biology	8155
	Methods/ Cell Biology/ Enzymology	10265
	Pharmacognosy/ Morphology/ Cell Biology/ Infection	1882
plasma phase Methods/ Infection		2593
plasmacytic meningitis		
	Radiology/ Nervous System/ Infection	4165
PlasmaGen Biochemistry and Biophysics		17949
plasmalemma		
	Biochemistry and Biophysics/ Toxicology/ Metabolism	11787
	Infection	8806
	Pest Management/ Horticulture	14326
plasmalemmasome Infection		5759
plasma-membrane directed secretory proteins		
	Membranes/ Biochemistry and Biophysics	2872
plasmapheresis		
	Gastroenterology/ Toxicology/ therapeutic method	17062
plasmid Biochemistry and Biophysics/ maintenance		9823
	Membranes	6064
		11086
	Methods	2162
		17133
plasmid Cell Biology/ Biochemistry and Biophysics		2770
	Methods/ Molecular Genetics	354
	Molecular Genetics	357
	Digestive System	1301
	Molecular Genetics	8544
		17602 10525
	Cell Biology/ gene vector	3168
	Enzymology/ Methods	14180
	Pharmacology	3273
	Pharmacology/ Molecular Genetics/ Tumor Biology	18562
plasmid addition system		
	Molecular Genetics/ gene transfer method	8544
plasmid construction		
	Molecular Genetics/ Cell Biology/ Microbiology	16339
plasmid DNA		
	Cell Biology/ Metabolism/ Molecular Genetics	5531
	Methods/ Biochemistry and Biophysics	12473
	Molecular Genetics	13586
		14064
	Cell Biology	7324
	Methods/ molecular analysis/ mechanisms	6026
	Pharmacology/ Enzymology	11901
	Toxicology/ Molecular Genetics/ breaks	3494
plasmid ends		
	Molecular Genetics/ contraction/ extension	1667
plasmid expression vector		
	Enzymology/ Methods/ Bioprocess Engineering	12905
plasmid frameshift assay		
	Molecular Genetics/ Methods/ Tumor Biology	1447
plasmid II Microbiology/ Molecular Genetics		500
plasmid isolation		
	Immune System/ Equipment and Instrumentation	8951
plasmid losses Molecular Genetics/ Enzymology		1481
plasmid maintenance Molecular Genetics		5778
plasmid miniprep kit		
	Biochemistry and Biophysics/ Methods/ Qiagen	6212
plasmid pACT2		
	Blood and Lymphatics/ Molecular Genetics	3901
plasmid partitioning Molecular Genetics		14879
plasmid pCAMBIA301 Molecular Genetics		17509
plasmid pGTHP4 Molecular Genetics		17509
plasmid pHSM10		
	Microbiology/ Molecular Genetics/ Enzymology	18227
plasmid pJS6		
	Molecular Genetics/ Bioprocess Engineering	5918
plasmid pNAF13		
	Infection/ Molecular Genetics/ Enzymology	18233
plasmid pPHJ98		
	Microbiology/ Molecular Genetics/ Cell Biology	18226
plasmid pRK2013		
	Pest Management/ Metabolism/ Toxicology	12572
plasmid purloins Molecular Genetics/ 2 micron		14879
plasmid pYEHR1		
	Microbiology/ Molecular Genetics/ Enzymology	18228
	Molecular Genetics/ Enzymology	4466
plasmid pYEHR1-6R-se3		
	Microbiology/ Molecular Genetics/ Enzymology	18228
plasmid YCp50 Molecular Genetics		17527
plasmid-based DNA-launching		
	Infection/ Molecular Genetics/ Membranes	18221
plasmid-based genomic library		
	Infection/ Molecular Genetics/ Enzymology	18232
plasmid-based reporter system		
	Tumor Biology/ Molecular Genetics/ Pharmacology	94
plasmid-borne mismatch repair Molecular Genetics		8879
plasmids Biochemistry and Biophysics/ Cell Biology		10268
	Bioprocess Engineering	14341
		17988
	Biochemistry and Biophysics/ Metabolism	6643
		17993
	Cell Biology/ Enzymology	8571
	Metabolism/ Enzymology	15536
	Metabolism/ Enzymology/ Molecular Genetics	10067
	Molecular Genetics/ Enzymology/ Methods	8851
	Nutrition/ Molecular Genetics/ Enzymology	12167
	Enzymology	1000
	Bioprocess Engineering/ Metabolism/ Methods	10262
	Foods	180
	Infection/ Molecular Genetics	17840
	Methods/ Molecular Genetics/ Cell Biology	6885
	Molecular Genetics/ Bioprocess Engineering	4495
	Foods/ Metabolism/ Biochemistry and Biophysics	15153
	Sanitation	6675
	Infection/ Molecular Genetics	17815
	Methods/ Biochemistry and Biophysics	7726
	Immune System/ Biochemistry and Biophysics	5983
	Molecular Genetics	14504
	Molecular Genetics/ Enzymology	9379
		13739
	Enzymology/ Cell Biology	10783
	Foods/ Methods/ Enzymology	13174
	Infection/ Cell Biology	3678
	Medical Genetics/ Nervous System	14978
	Metabolism	660
	Methods	9915
	Methods/ Bioprocess Engineering/ Cell Biology	9916
	Methods/ Blood and Lymphatics	8790
	Models and Simulations/ Bioprocess Engineering	8780
	Nutrition/ Methods	11861
plasmids Molecular Genetics/ Toxicology/ Cell Biology		1936
	Pest Management/ Soil Science/ Ecology/ analysis	1362
	Pollution/ Waste Management/ Toxicology	13507
	Tumor Biology/ Cell Biology/ Immune System	7086
plasmin Enzymology/ Infection/ Molecular Genetics		1698
	Foods/ Methods	1953
	Infection/ Enzymology	4088
plasminogen Biochemistry and Biophysics		10889
	Enzymology/ Infection/ Molecular Genetics/ activation	1698
	Molecular Genetics/ Tumor Biology/ cleavage	10887
	Infection/ Enzymology	4088
	Molecular Genetics/ Enzymology	11155
	Pharmacognosy/ urokinase-catalyzed activation	5702
	Pharmaceuticals/ conformation	3078
	Pharmacology/ Oncology/ Radiology	11085
plasminogen activator inhibitor-1		
	Immune System/ Molecular Genetics	17976
plasminogen activators		
	Pharmacognosy/ Pharmaceuticals	3078
plasminogen-activating inhibitor		
	Biochemistry and Biophysics/ Methods	3322
plasminogen-activating inhibitor-based promoter gene induction assay		
	Biochemistry and Biophysics/ Methods	3322
Plasmodiophora brasicae (Myxophyta)		
	Horticulture/ Genetics/ Pest Management/ Infection	3728
Plasmodiophora brassicae (Myxophyta)		
	Horticulture/ Genetics/ pathogen	4856
	Infection/ phytopathogen	12868
	Enzymology/ phytopathogen	12295
	Pest Management/ Horticulture/ Infection	271
	Infection/ Horticulture/ Epidemiology	12854
	Waste Management/ Infection/ Horticulture/ pathogen	16564
Plasmodiophora brassicae PbTPS1 gene (Myxophyta)		
	Infection/ Enzymology	12295
Plasmodiophora brassicae (Sarcodina; Myxophyta)		
	Pest Management/ Horticulture/ pathogen	6389
Plasmodiophora (Myxophyta)		
	Pest Management/ Agriculture/ Infection/ pathogen	16436
Plasmodium berghei (Sporozoa)		
	Immune System/ Infection/ pathogen	7973 R
Plasmodium brassicae (Myxophyta; Sporozoa)		
	Pest Management/ Horticulture/ pathogen	1778
Plasmodium falciparum		
	Enzymology/ Molecular Genetics/ Cell Biology	7207
Plasmodium falciparum apical membrane antigen-1		
	Parasitology/ Blood and Lymphatics/ Membranes	13269
		17545
Plasmodium falciparum DHFR gene (Sporozoa)		
	Parasitology/ Molecular Genetics/ Pharmacology	5534 R
Plasmodium falciparum dihydrofolate reductase enzyme gene (Sporozoa)		
	Parasitology/ Molecular Genetics/ Pharmacology	5534 R
Plasmodium falciparum (Fungi)		
	Pharmacology/ Infection/ Methods/ Parasitology	14744
Plasmodium falciparum glycophosphatidylinositol-1 gene (Sporozoa)		
	Parasitology/ Molecular Genetics/ Membranes	5710
Plasmodium falciparum infection		
	Immune System/ Infection/ parasitic disease	5505
Plasmodium falciparum PfGPI-1 gene (Sporozoa)		
	Parasitology/ Molecular Genetics/ Membranes	5710
Plasmodium falciparum (Sporozoa)		
	Biochemistry and Biophysics	13316
	parasite	14470
	Methods/ parasite/ P. falciparum	10582
	Methods/ Immune System/ Parasitology	2109
	Parasitology/ parasite	9527
	Enzymology	11946 R
	Methods	7740
	Molecular Genetics/ Cell Biology	7207
	Immune System/ Infection/ parasite/ transmission	5505
	Infection/ Epidemiology/ Hematology/ Methods	2413
	Molecular Genetics	1270
	parasite	16076
	Evolution/ Cell Biology	14567
	Nutrition/ Obstetrics/ Parasitology/ Infection/ parasite	336
	Parasitology/ parasite	9351
	Blood and Lymphatics/ Membranes/ parasite	13269
		17545
	Metabolism	9799
	Molecular Genetics/ Membranes/ parasite	5710
	Molecular Genetics/ Pharmacology/ parasite	5534 R
	Pediatrics/ Development/ Parasitology/ Nutrition	2059
	Pharmacognosy/ Bioprocess Engineering/ Methods	9403
	Infection/ Parasitology/ parasite	10353
	Pharmacology	6687 R
	parasite	6825
Plasmodium malariae (Sporozoa)		
	Pediatrics/ Development/ Parasitology/ Nutrition	2059
Plasmodium ovale (Sporozoa)		
	Nephrology/ Infection/ Clinical Immunology/ P. ovale	18495
Plasmodium (Sporozoa)		
	Enzymology/ parasite	11946 R
	Pharmacology/ Methods	7609
Plasmodium vivax dhfr gene (Sporozoa)		
	Pharmacology/ Parasitology	17758
Plasmodium vivax dihydrofolate reductase gene (Sporozoa)		
	Pharmacology/ Parasitology	17758

Keyterm	Context Terms	Ref. No.
Plasmodium vivax malaria	Methods/ Pharmaceuticals/ parasitic disease	11990
Plasmodium vivax (Sporozoa)	Infection/ Epidemiology/ Hematology/ Methods	2413
	Methods/ Pharmaceuticals/ parasite	11990
	Parasitology/ Immune System/ parasite	7187
	Pharmacology/ Immune System/ Infection/ parasite	1446
	Parasitology/ parasite	17758
Plasmodium vivax transmission-blocking vaccine	Pharmacology/ Immune System/ Infection/ vaccine	1446
Plasmodium yoelii (Sporozoa)	Infection/ Biochemistry and Biophysics/ pathogen	18580
Plasmopara halstedii (Phycomycetes)	Agronomy/ Genetics/ Infection/ pathogen/ race 330	5328
	Allergy/ Epidemiology/ Infection/ pathogen	13039
	Infection/ Agronomy/ cross-infectivity/ pathogen	13666
	Molecular Genetics/ Agronomy/ Infection/ pathogen	6538
	Infection/ Agronomy/ pathogen	5743
	Pest Management/ Infection/ Agronomy/ race 1	11512
	Systematics and Taxonomy/ pathogen	12452
Plasmopara helianthi infection	Pesticides/ Agronomy/ Infection/ fungal disease	16221
Plasmopara helianthi (Phycomycetes)	Pesticides/ Agronomy/ Infection/ pathogen	16221
Plasmopara (Phycomycetes)	Pest Management/ Agronomy/ Horticulture/ pathogen	9544 R
Plasmopara viticola (Phycomycetes)	Horticulture/ Pest Management/ Infection	6775
	Infection/ Molecular Genetics/ asexual propagation	8126
	Molecular Genetics/ Enzymology/ pathogen	6699
	Pest Management/ phytopathogen	13533
	Pest Management/ Cell Biology/ phytopathogen	7866
	Pest Management/ Agronomy/ pathogen	4762
	Horticulture/ pathogen	11257
	Horticulture/ Climatology/ pathogen	11252
	Horticulture/ Pesticides/ pathogen	4325
	Pesticides/ Bioenergetics/ pathogen	15441
	Pesticides/ Agronomy/ Horticulture/ pathogen	4344
	Reproductive System/ Infection/ Development	11561
Plasmopora viticola (Cnidaria)	Pesticides/ Pest Management/ Horticulture/ pathogen	4345
	Pharmacognosy/ Pesticides	6712
plastic container Nutrition/ Agronomy/ equipment		3004
plastic culture dishes	Biochemistry and Biophysics/ Blood and Lymphatics	4387
plastic cups Foods/ Methods/ equipment/ uses		7285
plastic infection	Methods/ Equipment and Instrumentation/ Infection	1147
plastic microtiter plates	Toxicology/ Metabolism/ Methods	9690
plastic modular belt	Equipment and Instrumentation/ Foods	17834
plastic mulch	Pest Management/ Horticulture/ Pesticides/ Infection	11688
	Pesticides/ Horticulture/ Parasitology/ Infection	11697
plastic Pasteur pipette	Cell Biology/ Methods/ laboratory equipment	12266
plastic shelter conditions	Pest Management/ Pesticides/ Infection/ Horticulture	14264
plastic surgery	Oncology/ Methods/ Infection/ Hematology	2369
plastic tunnel culture	Pest Management/ Forestry/ forestry method	4034
plastics materials testing	Microbiology/ Equipment and Instrumentation	602
plastics recycling Bioprocess Engineering/ Methods		4959
plasticulture Pest Management/ Methods/ Horticulture		2223
plastid Enzymology/ Molecular Genetics		349
	Infection/ Enzymology/ Toxicology	633
	Molecular Genetics/ Enzymology/ Metabolism	11579
plastid division apparatus Cell Biology/ Evolution		1095 R
plastocyanin	Bioenergetics/ Equipment and Instrumentation	4974
plastoglobuli	Pest Management/ Horticulture/ Infection	14966
Platanus occidentalis (Platanaceae)	Systematics and Taxonomy/ Infection/ host	9042
Platanus orientalis (Platanaceae)	Systematics and Taxonomy/ Infection/ host	9042
Platanus sp. (Platanaceae)	Pest Management/ Horticulture	18420
Platanus x acerifolia (Platanaceae)	Pest Management/ Forestry/ host	15191
Platanus x hispanica (Platanaceae)	Forestry/ Models and Simulations/ reaction zones	7746
plate Pharmacology/ laboratory equipment		4739
plate assay Enzymology/ Methods/ Bioassays		4311
plate assays Molecular Genetics/ analytical method		18187
plate count Bioprocess Engineering		18105
plate count agar enumeration	Methods/ Foods/ food contaminant detection method	415
plate counts Foods/ analytical method/ applications		7811
	Equipment and Instrumentation/ Methods	10986
	Methods/ analytical method/ microbial method	4690
	Methods/ Biochemistry and Biophysics/ Cell Biology	9468
plate culture Pest Management/ culture method		1564
plate diffusion method	Soil Science/ analytical method	5243
plateau communities Conservation		6972
platelet	Biochemistry and Biophysics/ blood and lymphatics	9281
	Blood and Lymphatics/ Development	6063
	Molecular Genetics/ Immune System	3901
	Cardiovascular Medicine/ Hematology	3015
	Infection/ Pediatrics/ blood and lymphatics	12014
	Foods/ Cardiovascular System/ aggregation	8024
	Hematology/ Clinical Immunology/ Oncology	4446
	Clinical Immunology/ Oncology/ Surgery	2399
	Infection/ Pharmacology/ blood and lymphatics	11441
	Methods/ blood and lymphatics	4967
	Methods/ Oncology/ blood and lymphatics	3016
	Oncology/ blood and lymphatics	4947
	Oncology/ Pharmacology/ blood and lymphatics	2423
	Urology/ Clinical Immunology	4952
	Methods/ Enzymology/ Cell Biology	14407
	Oncology/ Clinical Immunology/ Economics	6078
	Methods/ Gastroenterology/ blood and lymphatics	2409
	Methods/ Infection/ Hematology	2369
	Pharmacognosy/ blood and lymphatics	8751
	Pharmacology/ Clinical Immunology/ Oncology	2385
	Hematology/ Oncology/ blood and lymphatics	2407
	Hematology/ Oncology/ Clinical Immunology	4948
	Pediatrics/ blood and lymphatics	17077
	Pulmonary Medicine/ Radiology/ blood and lymphatics	6247
platelet count Pediatrics/ Infection/ Pharmacology		14178
platelet engraftment Hematology/ Oncology		4947
platelet recovery	Oncology/ Clinical Immunology/ Economics	6078
platelet transfusion	Hematology/ Oncology/ therapeutic method	4947
platelet-activating factor	Foods/ Cardiovascular System	8024
	Infection	8624
platelet-derived growth factor	Biochemistry and Biophysics/ Cell Biology	15032
	Methods	3540
	Cell Biology/ Biochemistry and Biophysics	5508 R
		6155 R
platelet-derived growth factor receptor	Hematology/ Clinical Immunology/ Pharmacology	11554
platelet-endothelial cell adhesion molecule 1	Infection/ Immune System/ expression	13701
platelets Hematology/ Pulmonary Medicine		9161
	Infection/ Pediatrics/ Pharmacology	2631
Platelia Aspergillus antigen	Infection/ Foods/ Nutrition/ Pediatrics	15346
platelia candida antibody test	Infection/ Serology/ analytical method	5970
Platelia Candida antigen	Infection/ Foods/ Nutrition/ Pediatrics	15346
platelia candida antigen test	Infection/ Serology/ analytical method	5970
PLATELIA technique	Methods/ Veterinary Medicine/ Infection	2750
plating method	Pest Management/ Infection/ Horticulture	11824
plating methods	Pest Management/ Ecology/ Methods/ Infection	2954
plating technique	Pest Management/ Methods/ Agronomy/ Infection	1859
plating techniques	Soil Science/ Biochemistry and Biophysics/ Ecology	18031
platinum derivatives	Tumor Biology/ Morphology/ Pharmacology	9088
platinum electrode	Biochemistry and Biophysics/ Methods	1766
platinum electrodes Equipment and Instrumentation		10859
Platismatia glauca (Lichenes)	Development/ Terrestrial Ecology/ green algal lichen	8300
	Terrestrial Ecology	6352
Platismatia glauca (Lichenes; Ascomycetes)	Cell Biology/ Biosynchronization/ Climatology/ lichen	17184
Platismatia norvegica (Lichenes)	Development/ Terrestrial Ecology/ green algal lichen	8300
	Terrestrial Ecology	10365
Platonia insignis (Guttiferae)	Pest Management/ Infection/ Horticulture/ host	16253
Platostoma africanum essential oil	Pharmacognosy/ antibacterial activity/ in vitro activity	6906
Platostoma africanum (Labiatae)	Pharmacognosy	6906
Platycladus orientalis (Coniferopsida)	Pharmacognosy/ Infection/ cultivar-Franco	1283
Platynus (Coleoptera)	Systematics and Taxonomy/ host	17941
Platynus daimio (Coleoptera)	Infection/ Freshwater Ecology/ Parasitology/ host	17208
Platypezidae (Diptera)	Terrestrial Ecology	10713
Platypleura kuroiwae (Flagellata)	Systematics and Taxonomy/ nymph	14038
platypus (Ornithorhynchidae)	Infection/ Veterinary Medicine/ host	10156
Platypus quercivorus (Coleoptera)	Pest Management/ Equipment and Instrumentation	7199
	Vector Biology/ Evolution/ disease vector	9228
Platysoma cylindrica (Coleoptera)	Terrestrial Ecology/ Pest Management/ Forestry	12182
Platysoma parallelum (Coleoptera)	Terrestrial Ecology/ Pest Management/ Forestry	12182
Platystomatinae (Diptera)	Systematics and Taxonomy/ Platystomatidae	509
Platystomus albinus (Coleoptera)	Molecular Genetics/ Population Genetics/ Evolution	16582
Plautia stali (Heteroptera)	Pest Management/ Biochemistry and Biophysics/ pest	12764
	Economic Entomology/ Infection/ adult/ pest	3053
plc1p Enzymology/ Molecular Genetics		9257
PLD-118 antifungal-drug/ Pharmacology		15865 D
	Pharmacology/ pharmacokinetics/ safety	15868 D
	Pharmacology/ Infection/ dose/ pharmacokinetics	15867 D
	Pharmacology/ Infection	15866 D
	antiinfective-drug/ Pharmacology	15865 D
	Pharmacology/ safety/ oral dose/ tolerability	15868 D
	Pharmacology/ Infection	15866 D
	Pharmacology/ Infection/ pharmacokinetics	15867 D
pleckstrin homology domain	Biochemistry and Biophysics/ N-terminal region	2774
		7387
Plecoptera (Plecoptera)	Paleobiology/ Systematics and Taxonomy	6908 †
Plectania carranzae new species (Ascomycetes)	Systematics and Taxonomy/ Ascomycotina	7836 N
Plectocarpon epiphyllum new combination (Ascomycetes)	Systematics and Taxonomy/ lichenicolous fungus	2498 N
Plectocarpon lichenum new record (Lichenes)	Systematics and Taxonomy/ Biogeography	7591 N
Plectomycetes (Ascomycetes)	Systematics and Taxonomy/ Ascosphaerales	2215
Plectonema terebrans (Oscillatoriales)	Marine Ecology/ host	17473
Plectosphaerella cucumerina (Ascomycetes)	Molecular Genetics/ Infection/ necrotrophic fungus	3522
	Infection/ pathogen	3944
Plectosporium blight	Infection/ Horticulture/ fungal disease	11090
	Pest Management/ Horticulture/ Pesticides/ Infection	16608
Plectosporium tabacinum (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Metabolism/ Toxicology	17162
	Infection/ Horticulture/ pathogen	11090
	Pest Management/ Agronomy/ biocontrol agent	4951
	Development/ Reproduction/ spore production	1757
	Epidemiology/ pathogen	7037
	Horticulture/ Pesticides/ Infection/ phytopathogen	16608
Pleioblastus chino (Gramineae)	Soil Science/ Development	16588
Pleiochaeta setosa (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Genetics/ Pest Management/ pathogen	15997
	Infection/ Agronomy/ pathogen	13800
	Pest Management/ Agronomy/ morphology variation	16023
pleiotropic drug ABC transporters	Biochemistry and Biophysics/ Pharmacology/ functions	2889
	Enzymology/ Pharmacology/ substrate specificity	6055
pleiotropic drug resistance	Molecular Genetics/ Cell Biology	6634
	Foods	7759
	Methods/ Mycology	11556
	Pharmacology	7239
pleiotropic drug resistance elements	Molecular Genetics/ Methods/ Pharmacology	9369
pleiotropic drug resistance network	Molecular Genetics/ Cell Biology	6634
pleiotropic drug resistance pump	Pharmacology/ Biochemistry and Biophysics	1556
pleiotropic drug resistance 5 protein	Biochemistry and Biophysics/ C-terminal region	11872
pleiotropic drug response elements	Biochemistry and Biophysics/ Cell Biology/ Methods	12546
pleiotropic phenotype	Infection/ Molecular Genetics/ Reproductive System	6755
	Molecular Genetics	1666
	Enzymology	1668
		11905
pleiotropic proteasomal mutation	Methods/ Cell Biology/ Molecular Genetics	8200
Pleistocene Paleobiology		8994
plenty leaves characteristics	Horticulture/ Pest Management/ Genetics/ Infection	3727
Pleomassaria siparia (Fungi)	Wildlife Management/ Infection/ pathogen/ teleomorph	10754
pleomorphism Pharmacology/ Infection		5878
pleomorphy Systematics and Taxonomy		31
Pleospora (Ascomycetes)	Biogeography/ Epidemiology	14672
	Systematics and Taxonomy/ Mycology/ Enzymology	13335
Pleospora gaudefroyi (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	13334
Pleospora herbarum (Ascomycetes)	Morphology/ Systematics and Taxonomy	14004
	Systematics and Taxonomy/ Molecular Genetics	13334
Pleospora obiones (Ascomycetes)	Systematics and Taxonomy/ basionym	13639
Pleospora pentamera (Ascomycetes)	Systematics and Taxonomy/ Biogeography	1397

Keyterm	Context Terms	Ref. No.
Pleosporaceae (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	13334
Pleosporaceae (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Reproductive System/ Evolution	9510
Plesiomonas (Vibrionaceae)	Digestive System/ Infection/ Methods/ pathogen	3010 R
pleura	Infection/ Pulmonary Medicine	10015
pleural disease	Surgery/ Pulmonary Medicine	3750
pleural effusion	Infection/ Nephrology/ Clinical Endocrinology	4115
	Pulmonary Medicine/ respiratory system	12490
	Pulmonary Medicine/ Cardiovascular Medicine	10015
	Pulmonary Medicine/ Infection/ Clinical Immunology	3363
pleural fluid	Infection/ respiratory system	17899
pleuran	gastrointestinal-drug/ Pharmacognosy	6532 D
	Pharmacognosy/ Digestive System	4743 D
pleureryn	antiinfective-drug/ Pharmacognosy/ Enzymology	1234 D
	antiviral-drug/ Pharmacognosy/ Enzymology	1234 D
Pleuricospora (Pyrolaceae)	Evolution/ Terrestrial Ecology	6088
pleuritic chest pain	Epidemiology/ Clinical Immunology/ Methods	4395
pleuritis	Infection/ Pulmonary Medicine	10015
pleurocidin	Aquaculture/ Bioprocess Engineering/ Infection	15176
pleurocystidia	Systematics and Taxonomy/ Evolution	9521
Pleuromamma (Copepoda)	Enzymology/ Molecular Genetics/ Bioenergetics	14758
pleuromutilin	antiinfective-drug/ Bioprocess Engineering	3189 D
	Bioprocess Engineering/ Molecular Genetics/ uses	18087
Pleuronectes americanus (Osteichthyes)	Aquaculture/ Bioprocess Engineering/ Infection	15176
Pleurophomopsis lignicola (Fungi Imperfecti or Deuteromycetes)	Infection/ Human Medicine/ clinical isolates/ pathogen	4413
pleuropneumonia	Pharmacology/ Respiratory System	6241
pleuropulmonary disease	Infection/ Surgery/ respiratory system disease	16422 R
Pleurotaceae (Basidiomycetes)	Biogeography	7829
	Terrestrial Ecology	7540
Pleurotus aph gene (Basidiomycetes)	Molecular Genetics/ Evolution	190
Pleurotus (Basidiomycetes)	Animal Husbandry/ Ingestion and Assimilation	1404
	Enzymology	883
	Horticulture	14820
	Methods/ Microbiology	627
	Pharmacognosy	7869
	Waste Management/ Bioprocess Engineering	16402
Pleurotus calyptratus (Basidiomycetes)	Systematics and Taxonomy	13085
Pleurotus calyptratus new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	11759 N
Pleurotus citrinopileatus (Basidiomycetes)	Chemical Coordination/ Metabolism	8232
	Methods/ Genetics/ Enzymology	6733
Pleurotus columbinus (Basidiomycetes)	Genetics/ Horticulture	10012
Pleurotus comucopiae (Basidiomycetes)	Biogeography	10321
Pleurotus cornucopiae (Basidiomycetes)	Horticulture/ Development/ Nutrition/ production	7116
	Molecular Genetics/ Methods	14956
	Systematics and Taxonomy	13085
Pleurotus cornucopiae x Pleurotus florida (Basidiomycetes)	Molecular Genetics/ Methods	14956
Pleurotus cystidiosus (Basidiomycetes)	Pharmacognosy/ Enzymology	12058
Pleurotus dryinus (Basidiomycetes)	Pest Management/ Forestry/ Economic Entomology	14114
	Systematics and Taxonomy	13085
Pleurotus eryngii (Basidiomycetes)	Biochemistry and Biophysics/ edible mushroom	8838
	Bioprocess Engineering/ Enzymology	12915
	Enzymology/ Bioenergetics/ Molecular Genetics	8405 R
	Pharmacognosy/ Allergy/ edible mushroom	12056
	Enzymology/ edible mushroom	1234
	Infection/ Toxicology/ edible mushroom	14959
	Methods/ Development/ edible mushroom	12059
	Pulmonary Medicine/ Infection/ pathogen/ spore	15044
	Systematics and Taxonomy	13085
Pleurotus eryngii species complex (Basidiomycetes)	Systematics and Taxonomy	7823
Pleurotus eryngii species-complex (Basidiomycetes)	Molecular Genetics/ Evolution/ ecotype	190
Pleurotus eryngii var. elaeoselini (Basidiomycetes)	Molecular Genetics/ Evolution	190
Pleurotus eryngii var. eryngii (Basidiomycetes)	Molecular Genetics/ Evolution	190
	Systematics and Taxonomy/ Evolution	4582
Pleurotus eryngii var. ferulae (Basidiomycetes)	Molecular Genetics/ Evolution	190
	Systematics and Taxonomy	7823
	Evolution/ Molecular Genetics/ Population Genetics	4582
Pleurotus eryngii var. thapsiae new variety (Basidiomycetes)	Systematics and Taxonomy/ edible mushroom	7824 N
Pleurotus eryngii var. tingitanus new variety (Basidiomycetes)	Systematics and Taxonomy/ new variety	7823 N
Pleurotus florida (Basidiomycetes)	Molecular Genetics/ Methods	14956
Pleurotus florida (Branchiopoda; Basidiomycetes)	Animal Husbandry/ Metabolism	3007
Pleurotus florida x Ganoderma lucidum (Basidiomycetes)	Molecular Genetics/ Methods	14956
Pleurotus fossulatus (Basidiomycetes)	Molecular Genetics/ Evolution	190
Pleurotus hadamardii (Basidiomycetes)	Molecular Genetics/ Evolution	190
Pleurotus japonicus (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ basionym	7616
Pleurotus new variety (Basidiomycetes)	Agriculture/ Systematics and Taxonomy/ new variety	7870 N
Pleurotus osteatus (Basidiomycetes)	Bioprocess Engineering/ Biochemistry and Biophysics	8486
Pleurotus ostreat (Basidiomycetes)	Biochemistry and Biophysics	10158
Pleurotus ostreatoroseus (Basidiomycetes)	Biochemistry and Biophysics/ strain-CCB 016	8956
	strain-Sing	12813
Pleurotus ostreatus (Basidiomycetes)	Animal Husbandry/ Ingestion and Assimilation	1404
	Biochemistry and Biophysics	11933
	Development	10231
	Foods	5454
	Methods/ host	5654
	Biogeography	10321, 15983
	Bioprocess Engineering	623
	fermentation agent/ strain-IBB 191	1365
	Biochemistry and Biophysics/ Foods/ Pollution	8567 R
	Foods	1366
	Soil Science/ Pollution	10831
	Cell Biology/ Metabolism/ growth/ strain-NO.1	3486
	Chemical Coordination/ Metabolism/ strain-U2	8232
	Enzymology	1317
	white rot fungus	2932
	Bioprocess Engineering/ white-rot fungus	17158
	Bioprocess Engineering/ Cell Biology	14087
	Metabolism	9854
PLeurotus ostreatus (Basidiomycetes)	Enzymology/ Metabolism/ Infection/ pathogen	17789
Pleurotus ostreatus (Basidiomycetes)	Enzymology/ Mycology	8757
	Nutrition/ Methods	3471
	Pharmacognosy/ medicinal mushroom	14957
	Foods	18324
	cultivar-Ostronskivling	11063
	NRRL-0366	13804
	Biochemistry and Biophysics	689
	Enzymology	5187
	Nutrition	4687
	Forestry/ Horticulture/ edible fungus	3952
	Genetics/ Horticulture	10012
	Horticulture/ vegetable crop	12179
	Methods/ Biochemistry and Biophysics	17159
	Infection/ Biochemistry and Biophysics/ Toxicology	15780
	Metabolism/ Cell Biology	17650
	Cell Biology/ white-rot basidiomycete	7238
	Methods/ Bioprocess Engineering/ Pollution	17390
	Bioprocess Engineering/ Enzymology	2928
	Enzymology	8115
	Soil Science/ Conservation/ Toxicology	10278
	Molecular Genetics	5467
	sporulation/ strain-ATTC 58937	16362
	Cell Biology/ edible/ growth rate variation	5443
	Development/ edible basidiomycete/ monokaryotic	14325
	Enzymology	10341
	Methods	14956
	Methods/ Bioprocess Engineering	17426 R
	Morphology/ Cell Biology/ edible fungus	13171
	Nutrition/ Methods	11861
	Nutrition/ Methods/ Foods	4688
	Pest Management/ Pesticides/ Pharmacognosy	11692
	Pharmacognosy/ Digestive System	4743
	Digestive System/ medicinal fungus	6532
	Enzymology/ edible mushroom/ medicinal plant	12060
	Tumor Biology/ Toxicology/ Infection/ edible	14953
	Pollution/ Soil Science/ Pesticides	5906
	Population Studies/ Reproduction/ Ecology/ prey	14282
	Systematics and Taxonomy/ strain-2G/ strain-Baku	13085
	Waste Management/ Agriculture/ Nutrition	10913
	Enzymology/ Metabolism/ Bioprocess Engineering	17147
	Foods/ Development/ Enzymology/ applications	8558
	Horticulture/ Ecology/ Mycology	10640
	Methods	15560
	Pollution/ Bioprocess Engineering/ Foods	13512
Pleurotus ostreatus leachate	Pest Management/ Pesticides/ Pharmacognosy	11692
Pleurotus ostreatus RAD51 gene (Basidiomycetes)	Molecular Genetics/ characterization/ isolation	16362
Pleurotus ostreatus x Ganoderma applanatum (Basidiomycetes)	Molecular Genetics/ Methods	14956
Pleurotus ostreatus x Pleurotus florida (Basidiomycetes)	Molecular Genetics/ Methods	14956
Pleurotus ostreatus-derived extracellular beta-glucosidase	Methods/ Enzymology/ enzyme	8115
pleurotus phenol oxidizing enzymes	Enzymology	1317
Pleurotus phe-1 gene (Basidiomycetes)	Molecular Genetics/ Evolution	190
Pleurotus pulmonaris (Basidiomycetes)	Allergy/ Pulmonary Medicine/ Dermatology/ spores	8731
Pleurotus pulmonarius (Basidiomycetes)	Biogeography	10321
	Bioprocess Engineering/ Enzymology/ Pollution	9358
	Enzymology/ Mycology	8757
	Genetics/ Horticulture	10012
	Metabolism/ strain-CBS 507.85	5451
	Bioprocess Engineering/ Enzymology	10835
	Systematics and Taxonomy	13085
	Waste Management/ Foods/ Development	8558
Pleurotus sajo-caju (Basidiomycetes)	Bioprocess Engineering/ Metabolism	12841
Pleurotus sajor caju (Basidiomycetes)	Waste Management/ Pollution/ Ecology	14762
Pleurotus sajor-caju (Basidiomycetes)	Agronomy	804
	cultivation	6843
	Biochemistry and Biophysics/ Metabolism	5026
	Methods	16484
	Cell Biology/ Metabolism	3486
	Horticulture/ vegetable crop	8499
	Nutrition/ Development/ vegetable crop	17129
	Molecular Genetics	1548
	Waste Management/ Methods	15560
	Methods/ Agriculture	14855
Pleurotus sapidus (Basidiomycetes)	Genetics/ Horticulture	10012
Pleurotus serotinus (Basidiomycetes)	Biochemistry and Biophysics/ edible mushroom	8838
Pleurotus sp. (Basidiomycetes)	Pest Management/ Biochemistry and Biophysics	150
Pleurotus spp. (Basidiomycetes)	Allergy/ spore	15482
	Bioprocess Engineering/ Foods/ Pollution/ potential	8567 R
	Foods/ fermentation agent	8022
	Foods/ Methods/ Biochemistry and Biophysics	13714
	Horticulture/ crop	14818
	speciality mushroom	16118
	Development/ Nutrition/ production	7116
	Equipment and Instrumentation/ crop	12469
	Pollution/ Bioprocess Engineering/ white-rot fungus	843
	Waste Management/ Foods/ Enzymology/ applications	11595
Pleurotus tuber-regium (Basidiomycetes)	Enzymology/ Mycology	8757
Pleurotus TUB1 gene (Basidiomycetes)	Molecular Genetics/ analysis/ functions	1548
Pleurovularia new genus (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ hyphomycete/ new genus	7888 N
Pleurovularia polliniae new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	7888 N
Pleurozium schreberi (Musci)	Conservation/ Forestry	17401
	Ecology/ Biogeography	9952
	Terrestrial Ecology	2044, 13996
	Conservation/ Forestry	3599
	Pollution	4411
Plexiglas cylinders	Soil Science/ Forestry/ Nutrition/ field equipment	16644
PLFA	Development/ Biosynchronization	16509
	Soil Science/ Terrestrial Ecology/ analytical method	15451
PLFA profiles	Soil Science/ Phospholipid fatty acid profiles	13675
PLGA	Pharmacology/ Equipment and Instrumentation	7312
Plicaria anthracina (Ascomycetes)	Pharmacognosy/ Foods/ Biochemistry and Biophysics	17018
Plicaria endocrpoides new record (Ascomycetes)	Biogeography/ new record	6866 N
Plicaria leiocarpa (Ascomycetes)	Pharmacognosy/ Foods/ Biochemistry and Biophysics	17018
Plip	Enzymology/ Cell Biology	15173
Plocamium telfairiae (Rhodophyta)	Infection	496
ploidy	Development/ Infection/ Reproductive System	7891
	Evolution/ Genetics	8793
	Genetics/ Evolution	11767
	Pest Management/ Genetics/ Horticulture/ Infection	7855
	Population Genetics/ Infection/ Evolution	5945
ploidy alteration	Cell Biology/ Genetics	2867
Plorantes (Basidiomycetes)	Systematics and Taxonomy	6657
plowing	Pest Management/ Agronomy/ Soil Science	6689
Plo1	Cell Biology	15563 R
	Enzymology/ polo-like kinase/ recruitment	17073
	Enzymology/ Cell Biology	17587
plo1 kinase	Molecular Genetics/ Cell Biology/ Enzymology	2163
PLS	Marine Ecology/ Infection/ bacterial disease	17958
	Infection/ disease-miscellaneous	4160
plug transplant	Pest Management/ Infection/ Horticulture	13466
plug-flow reactor	Enzymology/ laboratory equipment	15844

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
plum	Infection/ Foods/ fruit/ postharvest disease	11349
Plum bark necrosis-stem pitting associated virus	(Closterovirus)	
	Pest Management/ Infection/ Horticulture/ pathogen	6402
plum pox virus	(Potyvirus)	
	Agriculture/ Genetics/ Methods/ pathogen	4394
plum	(Rosaceae)	
	Horticulture/ Pest Management/ cultivar-Veeblue	5298
	Pest Management/ Horticulture/ cultivar-Casselman	16015
	Horticulture/ Infection/ host/ temperate fruit crop	7452
	Pesticides/ Pest Management/ Horticulture	5606
	Systematics and Taxonomy/ Infection/ host	9037
Plumbago capensis crude protein extract		
	Infection/ Biochemistry and Biophysics/ Pesticides	8776
Plumbago capensis	(Plumbaginaceae)	
	Infection/ Biochemistry and Biophysics/ Pesticides	8776
plunge freezing		
	Cell Biology/ Morphology/ preparation method	6655
plural dye probes	Membranes	6511
Pluricellaesporites sp.	(Fungi)	
	Paleobiology/ Systematics and Taxonomy/ spore	1641 †
Pluteaceae	(Basidiomycetes)	
	Systematics and Taxonomy	3120
Plutella xylostella	(Lepidoptera)	
	Pest Management/ larva/ pest	488
	pest	252
	Pesticides/ larva/ pest	12183
	Pesticides/ Pest Management/ adult/ larva/ pest	9589
	Pest Management/ Economic Entomology	16300
Plutella xylstella	(Lepidoptera)	
	Pharmacognosy/ Pesticides	6712
Pluteus albineus	new species (Basidiomycetes)	
	Systematics and Taxonomy/ Agaricales/ new species	3119 N
Pluteus	(Basidiomycetes)	
	Methods/ Microbiology	627
	Systematics and Taxonomy	3120
Pluteus ephebeus	new record (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	16116 N
Pluteus petasatus	(Basidiomycetes)	
	Terrestrial Ecology	12982
Pluteus sandalioticus	new species (Basidiomycetes)	
	Systematics and Taxonomy/ new species	3120 N
plutonium ion		
	Waste Management/ Cell Biology/ radionuclide	3970
plutonium-238		
	Radiation Biology/ Methods/ Pollution/ analysis	7413
plutonium-239		
	Radiation Biology/ Methods/ Pollution/ analysis	7413
plutonium-240		
	Radiation Biology/ Methods/ Pollution/ analysis	7413
Plx1	Enzymology/ Cell Biology	2766
PMA	Immune System/ Blood and Lymphatics	15196
	Cardiovascular System/ Parasitology/ Infection	9498
	Molecular Genetics/ intracellular signaling factor	17114
	Reproductive System/ Endocrine System	12751
	Toxicology/ Blood and Lymphatics/ Immune System	6442
PMA-ionomycin	Immune System/ Infection/ mitogen	17910
pMAL-c2X vector system		
	Biochemistry and Biophysics/ Methods	12023
PMAP-23	antifungal-drug/ Pharmacology	9171 D
	antiinfective-drug/ Pharmacology/ pharmacodynamics	9171 D
	antineoplastic-drug/ Pharmacology	9171 D
PM-ATPase		
	Biochemistry and Biophysics/ Infection/ Cell Biology	12247
Pma1	Membranes/ Molecular Genetics/ Enzymology	5663
Pma1 protein		
	Biochemistry and Biophysics/ Membranes	17239
	Membranes/ Biochemistry and Biophysics	911
PMA1 proton ATPase	Molecular Genetics/ misfolded	10955
Pma1p		
	Biochemistry and Biophysics/ Membranes/ export	2790
	Enzymology/ Membranes/ Methods/ proton ATPase	11727
	Membranes/ Enzymology/ plasma membrane protein	3158
PMA2	Enzymology/ Methods	3332
Pmc1p	Cell Biology/ Enzymology/ calcium ATPase	3552
p-methoxybenzylisothiocyanate		
	antibacterial-drug/ Pharmacognosy/ Infection	14961 D
	antifungal-drug/ Pharmacognosy/ Infection/ Methods	14961 D
	antiinfective-drug/ Pharmacognosy/ Infection	14961 D
p-methylbenzolic acid		
	Pharmacognosy/ Biochemistry and Biophysics	10166
Pmf1p	Biochemistry and Biophysics	10293
PML	Infection/ Nervous System/ Epidemiology	249
pML48	Biochemistry and Biophysics/ Genetics	18468
PMN vacuolization phenomena		
	Immune System/ Blood and Lymphatics	5937
PMNs	Cell Biology/ Equipment and Instrumentation	4481
pMOG402.hth.gusintron		
	Horticulture/ Molecular Genetics/ Infection	12511
PMP	Cell Biology/ Peroxisomal membrane protein	13418 R
Pmp20	Cell Biology/ Enzymology	3788
Pmp34	Biochemistry and Biophysics/ Cell Biology	3640
Pmp47	Biochemistry and Biophysics/ Cell Biology	3640
	Cell Biology/ Biochemistry and Biophysics	2354
Pmp47p	Membranes/ Biochemistry and Biophysics	511
PMR1	Methods/ Enzymology/ Molecular Genetics	5665
Pmr1p	Cell Biology/ Enzymology/ calcium ATPase	3552
	Membranes/ Biochemistry and Biophysics	10329
PMSF	Biochemistry and Biophysics	10889
	Enzymology/ Methods/ Phenylmethyl sulfonyl fluoride	9933
	Molecular Genetics	5755
	Molecular Genetics/ Methods/ Pharmacology	14480
Pms1	Biochemistry and Biophysics	16161
	Molecular Genetics	1918
Pms1 protein		
	Molecular Genetics/ Enzymology/ Methods/ analysis	3888
Pmt3(SUMO)-specific protease		
	Cell Biology/ Molecular Genetics	6878
PMV	(Potyvirus)	
	Molecular Genetics/ Infection/ pathogen	17219
PM10 air sampler	Pollution/ Methods/ field equipment	13101
Pm3 resistance alleles		
	Molecular Genetics/ Pest Management/ Infection	17089
pM-53 bait plasmid	Molecular Genetics	6138
Pm8 gene	(Gramineae)	
	Molecular Genetics/ Pest Management/ Cell Biology	17694
pnat-soil feedback		
	Infection/ Nutrition/ Terrestrial Ecology	10644
Pnc1	Molecular Genetics	7127
PneI	Pharmacognosy/ Radiation Biology/ regulation	12814
PnET-Cn model	Pollution/ Nutrition/ Forestry	113
pneumatosis intestinalis		
	Gastroenterology/ Infection/ Pediatrics	13440
pneumocandin	Pharmacology/ Infection	7745
pneumocandin B-0	Pharmacology	14893
pneumocandins		
	antiinfective-drug/ Bioprocess Engineering	3189 D
	Bioprocess Engineering/ pharmaceutical	8461
	Metabolism/ Equipment and Instrumentation	8990
pneumococci	(Gram-Positive Cocci)	
	Pediatrics/ Methods/ Neurology/ pathogen	15471 R
pneumoconiosis	Infection/ respiratory system disease	14797
	Pulmonary Medicine/ respiratory system disease	3751
		3752
Pneumocystic carinii infection		
	Pharmacology/ Enzymology/ Infection/ drug therapy	13969
pneumocystis		
	Pharmacology/ Rheumatology/ parasitic disease	15584
Pneumocystis carini infection		
	Infection/ Oncology/ Clinical Immunology	6776
Pneumocystis carini	(Sporozoa)	
	Infection/ Oncology/ Clinical Immunology/ pathogen	6776
Pneumocystis carinii dihydropteroate synthase		
	Parasitology/ Immune System/ Enzymology/ mutations	17173
Pneumocystis carinii eno1 gene	(Sporozoa)	
	Enzymology/ Infection/ Molecular Genetics	1698
Pneumocystis carinii GSC-1 gene	(Sporozoa)	
	Parasitology/ Molecular Genetics/ Membranes	17171
Pneumocystis carinii infection		
	Clinical Immunology/ Pharmacology/ Hematology	6059
	Enzymology/ Infection/ Molecular Genetics	1698
	Oncology/ Hematology/ Pulmonary Medicine	12772
Pneumocystis carinii interstitial pneumonia		
	Infection/ Pharmacology/ Toxicology/ Oncology	16483
Pneumocystis carinii major surface glycoprotein gene	(Sporozoa)	
	Parasitology/ Molecular Genetics	17170
Pneumocystis carinii major surface glycoprotein-related gene	(Ascomycetes)	
	Parasitology/ Molecular Genetics	17170
Pneumocystis carinii map gene	(Sporozoa)	
	Parasitology/ Molecular Genetics	17170
Pneumocystis carinii MSG gene	(Sporozoa)	
	Parasitology/ Molecular Genetics	17170
Pneumocystis carinii MSG-related gene	(Ascomycetes)	
	Parasitology/ Molecular Genetics	17170
Pneumocystis carinii nmp gene	(Sporozoa)	
	Parasitology/ Molecular Genetics	17170
Pneumocystis carinii open reading frame-1 gene	(Sporozoa)	
	Parasitology/ Molecular Genetics	17170
Pneumocystis carinii open reading frame-2 gene	(Sporozoa)	
	Parasitology/ Molecular Genetics	17170
Pneumocystis carinii ORF-1 gene	(Sporozoa)	
	Parasitology/ Molecular Genetics	17170
Pneumocystis carinii ORF-2 gene	(Sporozoa)	
	Parasitology/ Molecular Genetics	17170
Pneumocystis carinii PHR-1 gene	(Sporozoa)	
	Parasitology/ Molecular Genetics/ Membranes	17171
Pneumocystis carinii pneumonia		
	Epidemiology/ Clinical Immunology/ Methods	4395
	Infection/ parasitic disease/ prevention and control	11997
	Infection/ parasitic disease	5621 R
	Clinical Immunology/ parasitic disease	14205
		14853
	Clinical Immunology/ Dental Medicine	4198
	Clinical Immunology/ Pharmacology	2657
	Dental Medicine/ Clinical Immunology	7752
	Gastroenterology/ Parasitology/ Neurology	18252
	Pulmonary Medicine/ Clinical Immunology	16800
	Rheumatology/ Gastroenterology/ Pharmacology	16099
pneumocystis carinii pneumonia		
	Oncology/ Hematology/ Clinical Immunology/ PCP	1762
Pneumocystis carinii pneumonia		
	Parasitology/ Immune System/ parasitic disease	7903
	Immune System/ Enzymology/ parasitic disease	17173
	Metabolism/ parasitic disease	16632
Pneumocystis carinii pneumonia		
	Parasitology/ Molecular Genetics/ Membranes	17171
	Pharmacology/ Gastroenterology/ fungal disease	4829
	Toxicology/ Infection/ Neurology/ parasitic disease	8203
	Pulmonary Medicine/ Infection/ parasitic disease	672
	Tumor Biology/ Immune System/ parasitic disease	2383
Pneumocystis carinii protease-1 gene	(Sporozoa)	
	Parasitology/ Molecular Genetics	17170
Pneumocystis carinii PRT-1 gene	(Sporozoa)	
	Parasitology/ Molecular Genetics	17170
Pneumocystis carinii	(Sporozoa)	
	Biochemistry and Biophysics/ Cell Biology/ parasite	8675
	Methods	8109
	Methods/ pathogen	15766
	Clinical Immunology/ Infection/ Methods/ pathogen	9977 R
	Pharmacology/ Hematology/ Oncology/ pathogen	6059
	Enzymology/ Infection/ Molecular Genetics/ pathogen	1698
	Epidemiology/ Infection/ parasite	11997
	Infection/ pathogen	870
	Immune System/ Oral System/ Infection/ parasite	17559
	Infection	5621 R
	Clinical Immunology	14019
	Clinical Immunology/ parasite	11082
		14853
	Clinical Immunology/ pathogen	14205
	Clinical Immunology/ Dental Medicine/ parasite	4198
	Clinical Immunology/ Pharmacology/ pathogen	2657
	Dental Medicine/ Clinical Immunology/ parasite	7752
	Gastroenterology/ pathogen	8510
	Gastroenterology/ Parasitology/ Neurology/ parasite	18252
	Human Medicine/ parasite	13948
	Molecular Genetics/ pathogen	17334 R
	Pharmacology/ Toxicology/ Oncology/ pathogen	16483
	Pulmonary Medicine/ Clinical Immunology/ parasite	16800
	Methods/ Infection/ Biochemistry and Biophysics	4661
	Pulmonary Medicine/ Oncology/ parasite	10625
	Molecular Genetics/ Infection/ parasite	4535
		10861
	Infection/ Enzymology/ pathogen	4674
	Parasitology/ parasite/ pathogen	17808
	Oncology/ Hematology/ Pulmonary Medicine	12772
	Parasitology/ parasite	17169
	Immune System/ parasite	7903
	Immune System/ Enzymology/ parasite	17173
	Metabolism/ parasite	16632
	Molecular Genetics/ parasite	17170
	Molecular Genetics/ Membranes/ parasite	17171
	Occupational Health/ Epidemiology/ parasite	8308
	Pharmacology/ Surgery/ parasite	11972
	Pharmacognosy/ Infection/ pathogen	9575
	Pharmacology/ Enzymology/ Infection/ pathogen	13969
	Gastroenterology/ Clinical Immunology/ pathogen	4829
	Infection/ parasite	4287
		11546
	Infection/ Oncology/ Clinical Immunology/ P. carinii	4853
	Parasitology/ Respiratory System/ parasite	3302
	Pulmonary Medicine/ Infection	672
Pneumocystis carinii	(Sporozoa; Fungi)	
	Infection/ Biochemistry and Biophysics/ Cell Biology	10232
	Molecular Genetics	10237
	Cell Biology/ Systematics and Taxonomy/ pathogen	2829 R
Pneumocystis carinni	(Sporozoa)	
	Infection/ Clinical Immunology/ parasite	13947
Pneumocystis carnii	(Sporozoa)	
	Parasitology/ Molecular Genetics/ Pharmacology	5534 R
Pneumocystis Genome Project		
	Parasitology/ Molecular Genetics	17170
Pneumocystis infection		
	Methods/ Pulmonary Medicine/ Oncology	10625
Pneumocystis	(Sporozoa)	
	Evolution/ Systematics and Taxonomy	10131
	Pharmacology/ Infection	12185 R
pneumocystosis		
	Immune System/ Oral System/ Infection	17559
	Infection/ Methods/ Dermatology/ parasitic disease	14023
	Pharmacology/ Parasitology/ Infection/ drug therapy	4190
	Parasitology/ Respiratory System/ parasitic disease	3302
pneumonectomy		
	Infection/ Geriatrics/ Clinical Immunology	14664
	Pulmonary Medicine/ Infection/ Clinical Immunology	3363
pneumonia	Biochemistry and Biophysics/ Infection	15553
	Cardiovascular Medicine/ Infection	4455
	Clinical Immunology/ Infection/ Molecular Genetics	3037
	Methods/ Infection/ respiratory system disease	3032
	Geriatrics/ Infection/ Otolaryngology/ Economics	6238
	Hematology/ mortality/ toxicity	6077
	Biochemistry and Biophysics/ Oncology/ Infection	10160
	Infection/ Clinical Immunology/ Oncology	10163
	Pharmacology/ Oncology	13305
	Infection/ Biochemistry and Biophysics	8116
	Cardiovascular System/ respiratory system disease	5964
	Clinical Chemistry/ Molecular Genetics	6883
	Epidemiology/ respiratory system disease	15915
	Epidemiology/ Blood and Lymphatics	4353
	Gastroenterology/ respiratory system disease	13933
	Methods/ bacterial disease/ infectious disease	17969
	Pulmonary Medicine/ Methods	8545
	Sense Organs/ respiratory system disease	14238

Keyterm	Context Terms	Ref. No.
pneumonia	Infection/ Surgery/ Methods/ Pharmacology.	12006
	Molecular Genetics/ Infection/ Methods.	15138
	Neurology/ Epidemiology/ Infection.	6766
	Oncology/ respiratory system disease.	8971
	Clinical Immunology/ Methods/ Surgery/ etiology	2418
	Hematology/ Infection/ Clinical Immunology	2284
	Pediatrics/ Pulmonary Medicine/ Infection	13353
	Pharmacology/ Clinical Immunology/ Hematology.	2371
	Infection/ Oncology/ respiratory system disease	2375
	Infection/ Oncology/ Clinical Immunology/ etiology	4853
	Infection/ Oncology/ Hematology	2374
	Oncology/ Clinical Immunology/ Hematology	4406
	Oncology/ Hematology/ toxicity	4408
	Oncology/ Hematology/ Clinical Immunology	4854
	Oncology/ Hematology/ Infection/ toxicity.	4407
	Parasitology/ Respiratory System	3302
	Respiratory System/ Veterinary Medicine/ etiology.	6241
	Surgery/ Infection/ Cardiovascular System	10739
	Pulmonary Medicine/ Infection/ Methods	2023
	Surgery/ respiratory system disease/ surgery	9237
	Toxicology/ Infection/ Obstetrics.	2813
	Sanitation/ Toxicology/ Infection/ bacterial disease	10755
	Wildlife Management/ Infection/ Animal Husbandry.	7670
pneumonitis	Immune System/ Methods/ Infection.	9533
	Infection.	18186
	Dermatology/ respiratory system disease.	2603
	Oncology/ Methods/ Infection/ Hematology/ therapy	2369
pneumoperitoneum		
	Gastroenterology/ Pediatrics/ Clinical Immunology	12746
pneumothorax	Medical Genetics/ Pulmonary Medicine	2063
	Pulmonary Medicine/ respiratory system disease	14854
	Pediatrics/ Gastroenterology/ respiratory system.	4702
	Radiology/ respiratory system disease.	6247
PNGase	Enzymology/ Cell Biology/ occurrence	8537 R
PNGase F	Enzymology.	17576
Png1p	Enzymology/ Methods/ yeast PNGase.	7335
	Toxicology/ Tumor Biology/ Molecular Genetics.	3917
p-nitrophenol	Methods/ Bioenergetics/ Enzymology	14530
	Pharmacology/ Methods.	4479
p-nitrophenol esters	Enzymology/ enzyme substrate.	17056
p-nitrophenyl alpha-D-glucopyranoside monodeoxy derivative		
	Enzymology/ Methods.	7100
p-nitrophenyl alpha-D-glucopyranoside mono-O-methyl derivative		
	Enzymology/ Methods.	7100
p-nitrophenyl alpha-L-rhamnoside		
	Enzymology/ substrate.	16846
p-nitrophenyl beta-D-xylopyranoside		
	Enzymology/ chemical mechanism/ hydrolysis	1570
p-nitrophenyl butyrate		
	Enzymology/ Models and Simulations/ Methods.	10590
p-nitrophenyl maltoheptaoside	Methods/ Foods	17641
p-nitrophenyl phosphomonoesterase		
	Soil Science/ Methods/ Enzymology.	18497
p-nitrophenyl phosphomonoesterase assay		
	Soil Science/ Methods/ Enzymology.	18497
p-nitrophenyl-alpha-D-galactopiranoside		
	Foods/ Enzymology/ enzyme substrate.	4865
p-nitrophenyl-alpha-D-galactopyranoside		
	Foods/ Enzymology/ enzyme substrate.	4865
p-nitrophenyl-alpha-D-glucopyranoside		
	Pharmacology/ Methods.	4479
p-nitrophenyl-alpha-D-glucoside		
	Enzymology/ Methods.	7100
p-nitrophenyl-beta-D-glucopyranoside	Enzymology	8957
p-nitroso-N,N-dimethylalanine	Enzymology.	9991
p-nitroso-N,N-dimethylaniline		
	Enzymology/ analysis/ novel enzyme substrates	10966
p-nitrostyrene diol	Enzymology/ Methods	1764
Pnk1	Molecular Genetics/ Enzymology/ DNA kinase	4132
PNL	Infection/ Forestry/ Methods/ immunolocalization	1056
p-nonylphenol	Foods/ Biochemistry and Biophysics	1369
PNP	Enzymology.	11865
PNPase		
	Cell Biology/ Methods/ Models and Simulations.	14150
PNPG	Pharmacology/ Methods.	4479
pNP10	Molecular Genetics	1507
Pnt1 protein	Molecular Genetics/ Membranes	8525
Pnu1 nuclease	Molecular Genetics/ Cell Biology.	7987
PNU-100766	antifungal-drug/ Pharmacology/ Infection	314 D
PNU-155159E	antifungal-drug/ Pharmacology/ Infection.	14739 D
	antiinfective-drug/ Pharmacology/ Infection	14739 D
	enzyme inhibitor-drug/ Pharmacology/ Infection	14739 D
Po Valley, Piedmont	(Italy; Europe; Palearctic region) Pest Management/ Horticulture	1954
Poa ampla	(Gramineae) Infection/ Horticulture/ Toxicology	10531
Poa angustifolia	(Gramineae) Morphology/ Soil Science/ Infection	16434
	Terrestrial Ecology/ Nutrition/ Soil Science	6109
Poa annua	(Gramineae) Infection/ host.	8180
	Horticulture/ cool season turfgrass/ host	11305
Poa bulbosa	(Gramineae) Terrestrial Ecology/ host	11751
Poa compressa	(Gramineae) Wildlife Management/ Terrestrial Ecology/ Pollution	6452
Poa	(Gramineae) Systematics and Taxonomy/ Evolution/ Mycology	13338
Poa nemoralis	(Gramineae) Systematics and Taxonomy/ Evolution/ Mycology	13338
Poa pratensis	(Gramineae) Allergy/ Epidemiology	15067
	Pulmonary Medicine/ Pediatrics/ allergen.	7256
	Economic Entomology/ Horticulture/ forage crop/ seed	1150
	Horticulture/ turfgrass	6584
	Genetics/ cultivar-Absolute/ turfgrass type	6592
	Genetics/ cultivar-Chicago/ turfgrass type	6593
	Infection/ host.	8180
	Agronomy/ host.	8715
	Systematics and Taxonomy/ Evolution/ Mycology	13338
Poa stuckertii	(Gramineae) Terrestrial Ecology/ Mycology/ C-3 pathway/ Poaceae	13327
Poa trivialis	(Gramineae) Infection/ host.	8180
	Agronomy/ Terrestrial Ecology/ host	4256
	Horticulture/ cool season turfgrass/ host	11305
	Pest Management/ Pesticides/ Horticulture/ host	11237
Poaceae	(Gramineae) Biogeography/ Climatology	9739
	Systematics and Taxonomy/ Biogeography/ host	7849
Pob3	Molecular Genetics	16818
Pochonia chlamydosporia	(Fungi Imperfecti or Deuteromycetes) Infection/ Pest Management/ pathogen	14468
	Pest Management/ Parasitology/ Infection/ generalist	14270
Pochonia chlamydosporia var. chlamydosporia	(Fungi Imperfecti or Deuteromycetes) Parasitology	15982
	Pest Management/ Agronomy/ Parasitology.	14267
Pochonia	(Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Parasitology	2897
Pochonia rubescens	(Fungi Imperfecti or Deuteromycetes) Infection/ Pest Management/ pathogen	14468
Pochonia VCP1-encoding gene	(Fungi Imperfecti or Deuteromycetes) Pest Management/ Parasitology/ Infection.	14270
pod	Agronomy/ Pest Management	6727
POD	Enzymology/ Molecular Genetics.	5755
pod	Infection/ Biogeography/ Horticulture.	5749
pod and stem blight	Pest Management/ Agronomy/ Infection	14654
pod anthracnose	Infection/ Pest Management/ fungal disease	11280
	Pest Management/ Infection/ Horticulture	11616
pod rot	Horticulture/ Pest Management/ fungal disease.	2078
pod spot	Pest Management/ Agronomy/ fungal disease	4771
Podarcis sicula	(Sauria) Biochemistry and Biophysics/ Cell Biology/ Methods.	10268
Podaxaceae	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	1835
Podaxis argentinus	new record (Basidiomycetes) Systematics and Taxonomy/ Biogeography	1835 N
pod-filling stages	Agronomy/ Infection/ Pesticides.	17440
Podilya Upland	(Ukraine; Europe; Palearctic region) Biogeography/ Terrestrial Ecology	17446
podocarp-angiosperm forest	Terrestrial Ecology/ Infection.	8491
podocyte	Urinary System/ cytosol-rich fraction/ differentiation	7920
podophyllotoxin	antineoplastic-drug/ Pharmacology	16333 D
Podophyllum peltatum	(Berberidaceae) Terrestrial Ecology/ Development/ symbiont	13589
Podosphaera clandestina var. cydonia	new record (Ascomycetes) Biogeography/ Systematics and Taxonomy/ Infection.	11746 N
Podosphaera erodii	(Ascomycetes) Systematics and Taxonomy.	11755
Podosphaera fusca	(Ascomycetes) Infection/ Systematics and Taxonomy/ Morphology	16138
	Pest Management/ Pesticides/ Horticulture/ pathogen	635
Podosphaera leucotricha	(Ascomycetes) Infection/ Horticulture/ density/ incidence/ pathogen	14918
	Horticulture/ pathogen	8056
Podosphaera xanthii	(Ascomycetes) Pest Management/ curcurbit powdery mildew.	11671
	Horticulture/ Pesticides/ pathogen.	13664
	Horticulture/ Pesticides/ Infection/ phytopathogen	16608
Podosphaera xanthii	new record (Ascomycetes) Biogeography/ new record	11828 N
Podospora anserina	(Ascomycetes) Aging/ Biochemistry and Biophysics	13487 R
	Biochemistry and Biophysics.	9880
	Infection.	1224
	Methods/ Equipment and Instrumentation/ prion	5653
	Botany/ Molecular Genetics/ plant model	14378
	Cell Biology/ Molecular Genetics/ Aging.	8202 R
	Enzymology/ Metabolism/ Aging/ strain-cox5-BLE.	1222
	Molecular Genetics	17454
	Infection/ Biochemistry and Biophysics	12306
	Molecular Genetics/ Reproductive System/ female	6755
	Methods/ Enzymology	8044
	Molecular Genetics	810
	13851 13587	9787
	Aging.	8048
Podospora anserina	(Ascomycetes) Molecular Genetics/ Aging	17205
	Biosynchronization	15466
	Cell Biology	5813 R
Podospora anserina Ctr3 gene	(Ascomycetes) Molecular Genetics/ Aging	17205
Podospora anserina cytbi3 gene	(Ascomycetes) Enzymology/ Molecular Genetics	17454
Podospora anserina fle1 gene	(Ascomycetes) Infection/ Molecular Genetics/ Reproductive System	6755
Podospora anserina Grisea gene	(Ascomycetes) Molecular Genetics/ Aging	17205
Podospora anserina het-d2-Y gene	(Ascomycetes) Molecular Genetics	9787
Podospora anserina het-e1-A gene	(Ascomycetes) Molecular Genetics	9787
Podospora anserina	(Lichenes) Biochemistry and Biophysics/ Cell Biology.	12433
Podospora anserina mthmg-1 gene	(Ascomycetes) Botany/ Molecular Genetics/ two copies	14378
Podospora anserina pex2 gene	(Ascomycetes) Molecular Genetics/ mutations.	13587
Podospora anserina suo1 gene	(Ascomycetes) Molecular Genetics/ mutations.	13587
Podospora anserina suo2 gene	(Ascomycetes) Molecular Genetics/ mutations.	13587
Podospora anserina suo3 gene	(Ascomycetes) Molecular Genetics/ mutations.	13587
Podospora anserina suo4 gene	(Ascomycetes) Molecular Genetics/ mutations.	13587
Podospora anserina suo5 gene	(Ascomycetes) Molecular Genetics/ mutations.	13587
Podospora anserina suo6 gene	(Ascomycetes) Molecular Genetics/ mutations.	13587
Podospora	(Ascomycetes) Infection/ Molecular Genetics/ pathogen	13614
	Population Studies	723
Podospora	new record (Ascomycetes) Biogeography/ new record	9971 N
Podospora selenospora	new species (Lichenes; Ascomycetes) Systematics and Taxonomy/ new species	9869 N
Podospora spp.	(Lichenes) Reproductive System/ spore	1132
Podosporium	(Fungi Imperfecti or Deuteromycetes) Infection/ Biogeography	6947 R
pods	Horticulture/ Models and Simulations/ Infection.	10772
	Models and Simulations/ Pest Management/ infected	9543
	Pest Management/ Infection/ Horticulture	11616
podzolized garden soil	Soil Science/ Infection/ Pesticides	7288
Poecilia reticulata	(Osteichthyes) Infection/ female/ host/ male.	7890
Poeltinula cerebrinella	new combination (Lichenes) Systematics and Taxonomy/ Biogeography	3250 N
Pof10	Molecular Genetics/ Cell Biology/ F-box protein	4698
Pof3	Cell Biology/ Molecular Genetics/ F-box protein	3535
Pogonatum dematium	(Musci) Terrestrial Ecology	14849
Pogonomyrmex occidentalis	(Hymenoptera) Infection/ Terrestrial Ecology.	6998
	Terrestrial Ecology/ Soil Science	14724
Pogonomyrmex rugosus	(Hymenoptera) Terrestrial Ecology/ Soil Science	14724
Pohl's idea of existence	Molecular Genetics/ Radiation Biology/ Cell Biology	2042
poikilochlorophylly	Evolution/ Genetics	8211
poikilophily	Microbiology/ Ecology.	13
poikilothermy	Chemical Coordination/ Terrestrial Ecology	14063
poinsettia	(Euphorbiaceae) Pest Management/ Horticulture/ host	1784
		15103
	Horticulture/ Pesticides/ ornamental crop.	11676
	Waste Management/ Soil Science/ Horticulture	761
point injection method	Horticulture/ Pest Management/ Genetics/ Infection	3726
point kriging	Pest Management/ Terrestrial Ecology/ Forestry	6194
point mutagenesis	Evolution/ Infection/ Pest Management.	9800
point mutation	Cell Biology/ Enzymology.	2318
	Infection/ Biochemistry and Biophysics	12199
	Molecular Genetics	5733
	12851 12030	11587
point mutation scoring assay	Molecular Genetics/ Methods/ applications	1531
point mutations	Cell Biology/ Enzymology/ Molecular Genetics	371
	Infection/ Biochemistry and Biophysics/ Toxicology	4063
	Methods/ Molecular Genetics	14502
	Molecular Genetics	12846
	Cell Biology	6558 R
	Methods/ analysis/ dominant suppression	1531
	Pharmacology	4081
	Toxicology	13594
	Toxicology/ effects.	8569
	Pharmacology/ Enzymology	13962
point source pollution	Pollution/ Terrestrial Ecology	11971
poison	History/ Sociology/ Pharmacognosy	9442

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Poison Control Center	Toxicology/ Foods	2812
poison ivy	Pharmacology	7351
poison oak	Pharmacology	7351
poison sumac	Pesticides/ Agriculture	7352
poisoning		
	Pharmacology/ Toxicology/ Veterinary Medicine	8496
	Population Studies/ Reproduction/ toxicity	6927
	Public Health/ toxicity	91
	Veterinary Medicine/ toxicity	4312
pokeweed mitogen	Clinical Immunology/ Infection	5273
	Immune System/ Cell Biology	14673
pokeweed mosaic virus	(Potyvirus)	
	Molecular Genetics/ Infection/ pathogen	17219
pokeweed	(Phytolaccaceae)	
	Clinical Immunology/ Infection	5273
poko		
	Foods/ ethnic food/ physico-chemical characteristics	10312
Pol	Membranes/ Enzymology/ Molecular Genetics	6857
	Molecular Genetics/ Pharmacology/ Infection	8339
Pol beta-2	Molecular Genetics/ Methods/ Enzymology	3621
pol eta	Molecular Genetics/ DNA polymerase eta	15556
pol II	Molecular Genetics/ RNA polymerase II	8726
	Rpb1 subunit/ Rpb3 subunit/ Rpb4 subunit	4265
Pol III	Molecular Genetics	14187
pol I-Rrn3p complex	Molecular Genetics	1084
Pol lambda;		
	Molecular Genetics/ Methods/ Enzymology	3621
Pol mu	Molecular Genetics/ Methods/ Enzymology	3621
pol zeta	Molecular Genetics/ DNA polymerase zeta	15556
Poland	(Europe; Palearctic region)	
	Agronomy/ Infection/ Pest Management	8163
	Pest Management/ Infection/ Genetics	13792
	Biogeography	7841
	17450 16235 16231	9438
		17452
	Infection	11722
	Systematics and Taxonomy	14865
		16227
	Cell Biology/ Pollution/ Transport and Circulation	1851
	Foods/ Toxicology	9954
	Forestry/ Economic Entomology/ Pest Management	14110
	Freshwater Ecology	5595
	Genetics/ Infection	9789
	Horticulture/ Pest Management/ Genetics/ Infection	12273
	Infection/ Forestry	4030
	15163	5784
	Genetics/ Agronomy	12450
	Molecular Genetics/ Agronomy/ Pest Management	447
	Paleobiology/ Systematics and Taxonomy	13749
	Pest Management	4042
	Agronomy	4032
	Agronomy/ Development/ Infection	16994
	Agronomy/ Infection	6506
	Equipment and Instrumentation/ Horticulture	17006
	Forestry	4036
	Infection/ Agronomy	8981
	Infection/ Population Genetics	12615
	Molecular Genetics/ Agronomy	15182
	Parasitology	14277
		16995
	Pollution/ Chemical Coordination/ Infection	16196
	Systematics and Taxonomy	16233
	Biogeography	16229
		16230
	Biogeography/ Ecology	17447
	Biogeography/ Terrestrial Ecology	2465
	Infection	14457
	Infection/ Mycology	14594
	Terrestrial Ecology/ Conservation	12340
	Toxicology/ Infection/ Biochemistry and Biophysics	651
polanrazine B		
	Toxicology/ Infection/ Biochemistry and Biophysics	651
polanrazine C		
	Toxicology/ Infection/ Biochemistry and Biophysics	651
polanrazine D		
	Toxicology/ Infection/ Biochemistry and Biophysics	651
polanrazine E		
	Toxicology/ Infection/ Biochemistry and Biophysics	651
polanrazine F		
	Toxicology/ Infection/ Biochemistry and Biophysics	651
polar cell growth	Infection/ Pest Management	13533
polar desert ecosystem		
	Biogeography/ Terrestrial Ecology	14005
polar grass	(Gramineae)	
	Climatology/ Ecology/ Arctagrostis latifolia	1305
polar growth		
	Infection/ Enzymology/ Molecular Genetics	6750
	Molecular Genetics	1666
		14720
	Cell Biology/ Infection	7318
polar lipids		
	Biochemistry and Biophysics/ Methods/ analysis	7407
	Molecular Genetics/ Enzymology/ analysis	14423
polar prion peptide		
	Biochemistry and Biophysics/ Infection/ Pathology	8328
Polar Ural	(Russia; Asia; Europe; Palearctic region)	
	Biogeography/ Terrestrial Ecology	7569
Polar Urals	(Russia; Asia; Europe; Palearctic region)	
	Terrestrial Ecology/ Biogeography	7547
polarisome	Cell Biology/ Biochemistry and Biophysics	3429
polarity	Methods/ Metabolism/ Enzymology	3821
polarity factors		
	Biochemistry and Biophysics/ Cell Biology	9979
polarization	Biochemistry and Biophysics	3339
polarized cell growth		
	Development/ Enzymology/ Molecular Genetics	10702
polarized development	Development/ Methods	16501
polarized epithelial cells		
	Molecular Genetics/ Transport and Circulation	3162
polarized exocytosis		
	Membranes/ Biochemistry and Biophysics	968
polarized growth		
	Cell Biology/ Biochemistry and Biophysics	267
	Enzymology	10878
	Cell Biology	16627
	Membranes	17770
	Molecular Genetics	1666
	Cell Biology	6279
		7330
	Movement and Support/ Cell Biology	5744
polarized growth mechanisms		
	Development/ Cell Biology/ Transport and Circulation	10176
polarized light microscopy		
	Dermatology/ Pharmaceuticals/ microscopy method	17341
polarized morphogenesis		
	Biochemistry and Biophysics/ Cell Biology/ regulation	954
	Cell Biology/ Biochemistry and Biophysics	6759
	Development/ Biochemistry and Biophysics	1101 R
polarized vesicle transport		
	Membranes/ Biochemistry and Biophysics	10328
polarographic assay		
	Methods/ Enzymology/ Metabolism	10018
polarography		
	Enzymology/ Bioprocess Engineering/ Cell Biology	14087
Polaroid film-type filters		
	Pharmacognosy/ Methods/ Membranes/ Polaroid	6850
pol-beta	Cell Biology/ Biochemistry and Biophysics	6982
Pol-delta		
	Enzymology/ Methods/ Pol3 subunit/ Pol31 subunit	4376
	Molecular Genetics/ proofreading exonuclease activity	7129
pole dry rot	Infection/ Pest Management/ Horticulture	15056
pole plantings		
	Terrestrial Ecology/ Wildlife Management	18174
Polemonium caeruleum	(Polemoniaceae)	
	Pest Management/ Agriculture/ Infection/ crop	7305
pol-epsilon	Molecular Genetics/ Methods/ Enzymology	14197
POL-epsilon gene		
	Cell Biology/ Methods/ Genetics/ Radiation Biology	8657
Pol-eta	Molecular Genetics	1503
policies		
	Aquaculture/ Parasitology/ Government and Law	9174
polII	Molecular Genetics/ Infection/ RNA polymerase II	3541
Polimen	(Diptera)	
	Systematics and Taxonomy/ Bama/ Platystomatidae	509 N
Poliovirus	(Picornaviridae)	
	Pharmacognosy	4026
Polish Carpathians	(Poland; Europe; Palearctic region)	
	Biogeography/ Conservation	16228
	Systematics and Taxonomy	11723
Polish Tatra Mountains, Western Carpathians	(Poland; Europe; Palearctic region)	
	Biogeography/ Infection	16195
political will	Clinical Immunology/ Infection/ Methods	9977 R
Pol-I-1	Molecular Genetics/ Methods/ Enzymology	3621
Pollachius pollachius	(Osteichthyes)	
	Aquaculture/ Pharmacognosy/ Nutrition/ larva	16156
pollack	(Osteichthyes)	
	Aquaculture/ Pharmacognosy/ Nutrition/ larva	16156
	Foods	4689
pollakiuria	Urology/ Epidemiology/ Methods/ Infection	852
pollen		
	Agronomy/ Reproduction/ Models and Simulations	14601
	Allergy/ reproductive system	9695 R
		17951
	Pulmonary Medicine/ allergen/ reproductive system	15462
	Pulmonary Medicine/ Ophthalmology/ Pediatrics	6647
	Pulmonary Medicine/ Pediatrics/ allergen	7256
	Behavior/ Terrestrial Ecology/ dispersal	7952 R
	Biochemistry and Biophysics/ Cell Biology/ Evolution	12285 R
	Chemical Coordination/ Development/ Metabolism	175
	Reproductive System/ Development/ development	13151
	Biogeography/ Climatology/ reproductive system	9739
	Epidemiology/ Pulmonary Medicine/ Allergy	7989
	Evolution/ Genetics/ reproductive system	8211
	Foods/ Pharmacognosy/ reproductive system	7678
	Freshwater Ecology/ reproductive system	5595
	Immune System/ Systematics and Taxonomy	464 R
	Molecular Genetics/ Immune System	6463
	Mycology/ allergen/ exposure	17333 R
	Nutrition/ Infection/ Development/ reproductive system	16482
	Paleobiology/ reproductive system	11504
	Systematics and Taxonomy/ exine surface	13749
	Pest Management/ Pesticides/ reproductive system	18394
	Pharmacology/ Immune System/ Methods	463 R
	Pollution/ reproductive system	9652
	Reproduction/ germination capacity/ size	8718
	Reproductive System/ Immune System	2476
	Terrestrial Ecology/ Climatology/ seasonal spectrum	1875
pollen allergen extract mixtures		
	Allergy/ specific immunotherapy use	8063
pollen allergy		
	Allergy/ immune system disease/ therapy	8063
	Pulmonary Medicine/ Pediatrics/ etiology	7256
pollen cone		
	Forestry/ Infection/ Agrichemicals/ Staminate strobili	10752
pollen diagram	Ecology	8100
	Terrestrial Ecology	10135
pollen grains		
	Reproductive System/ Parasitology/ Infection	14141
pollen patties	Behavior/ Infection	8250
pollen sampling		
	Methods/ field method/ sampling method	13817
pollen sensitization		
	Allergy/ Pulmonary Medicine/ Pediatrics/ immunology	7256
pollen tube		
	Development/ Methods/ reproductive system	16501
	Reproductive System/ Biochemistry and Biophysics	2996
pollen-bearing plant	(Spermatophyta)	
	Development/ Methods	16501
	Reproductive System/ Immune System/ Biogeography	2476
Pollenites cingulum f. recollecta	(Fungi Imperfecti or Deuteromycetes)	
	Paleobiology/ Systematics and Taxonomy	13749 †
Pollenites cingulum f. residua	(Dicotyledones)	
	Paleobiology/ Systematics and Taxonomy	13749 †
pollen-spore sediment deposition		
	Biogeography/ Climatology	9739
pollination	Botany/ Ecology/ Reproduction	14293
	Forestry/ Genetics/ Reproduction/ pollen/ ovule ratio	16796
	Infection/ Horticulture/ Reproduction	11361
	Reproductive System	3597
	Pest Management/ Infection/ Horticulture	17111
	Reproductive System/ Immune System/ Biogeography	2476
pollinosis	Allergy/ immune system disease	9695 R
pollutant accumulation		
	Respiratory System/ Cell Biology/ Public Health	600
pollutant extraction processes		
	Waste Management/ Pollution/ Freshwater Ecology	4175
pollutants	Infection/ Digestive System/ Pharmacology	11497 R
	Pollution/ Biodiversity/ air pollutant/ bioremediation	17392
polluted soil effects		
	Pollution/ Physiology/ Soil Science	16093
polluted wastewater		
	Pollution/ Biochemistry and Biophysics	9003
pollution	Biodiversity/ Population Genetics/ Pollution	17008 R
	Ecology/ Physiology/ Biogeography/ Biodiversity	10660
	Infection/ Terrestrial Ecology/ Climatology/ Nutrition	10646
	Metabolism	14124
	Methods/ Molecular Genetics/ Agriculture	203
	Pollution	12434
	Terrestrial Ecology/ Bioenergetics	6992 R
pollution assessment		
	Pollution/ Infection/ Foods/ Radiation Biology	13999
pollution control		
	Waste Management/ Pollution/ Enzymology	18306
pollution deposition		
	Pollution/ Public Health/ Methods	13097 R
Pollution Index distribution pattern		
	Pollution/ Methods	3652
pollution monitoring		
	Systematics and Taxonomy/ Sociology/ Pollution	8037
pollution reduction		
	Enzymology/ Pollution/ Bioprocess Engineering	16401
pollution reduction laws	Pollution/ Biodiversity	17392
pollution remediation	Freshwater Ecology	13275 R
pollution sources		
	Pollution/ Climatology/ Terrestrial Ecology	17137
pollution stress	Terrestrial Ecology/ Pollution	4411
pollution tolerance	Pollution	6359
pollution-free regions	Terrestrial Ecology	11965
Polo	Enzymology/ Cell Biology	2766
polo boxes		
	Molecular Genetics/ Cell Biology/ Enzymology	2163
polo kinase	Biochemistry and Biophysics/ Cell Biology	3906
	Cell Biology	15562
	Molecular Genetics	11994
	Molecular Genetics/ Cell Biology/ Enzymology	2163
Polo protein	Cell Biology/ Molecular Genetics	11994
Polo-like kinase	Cell Biology/ Enzymology	5436 R
	Enzymology/ Cell Biology	2766
Polo-like kinases	Cell Biology	15563 R
polo-like kinase-1	Enzymology/ Cell Biology	17587
poloxamers		
	Pharmacology/ Infection/ Reproductive System	15758
poly (L-lactic-co-glycolic acid)		
	Pharmacology/ Equipment and Instrumentation	7312
poly (L-lactic-co-glycolic acid) microsphere		
	Pharmacology/ Equipment and Instrumentation	7312
poly purine-pyrimidine sequence		
	Molecular Genetics	10525
poly R 478		
	Metabolism/ Bioprocess Engineering/ Enzymology	10835
Poly R 478 dye		
	Nutrition/ Enzymology/ Metabolism/ decolorization	7721
Poly R-478	Enzymology/ Methods/ Infection	8423
	Waste Management/ Biochemistry and Biophysics	10690

Keyterm	Context Terms	Ref. No.
Poly R-478	Waste Management/ Enzymology/ Cell Biology	6332
poly(A) binding protein	Molecular Genetics/ binding motifs	8818
poly(A) polymerase	Cell Biology/ Biochemistry and Biophysics	15025
	Enzymology	10014
poly(A) polymerases	Enzymology/ Molecular Genetics	1360
poly(A) RNA	Molecular Genetics/ Methods/ Cell Biology/ export	6210
poly(A) site choice	Molecular Genetics	16709
poly(A) tail	Biochemistry and Biophysics/ Cell Biology/ cleavage	10764
poly(A)-binding protein	Biochemistry and Biophysics	8316
	Methods	11740
	Molecular Genetics/ Cell Biology/ Enzymology	5260
	Metabolism/ Cell Biology	11943
poly(A)binding protein	Molecular Genetics/ carboxy terminus interaction	17686
poly(A)-binding protein 2	Muscular System/ Nervous System/ Cell Biology	7663
polyacrylamide	Methods/ Biochemistry and Biophysics/ Bio-RAd	2810
polyacrylamide denaturing gels	Enzymology/ Bioprocess Engineering/ Methods	14481
polyacrylamide gel	Biochemistry and Biophysics/ Methods	4963
	Infection/ Pest Management/ Methods	17218
	Methods/ Molecular Genetics/ Cell Biology	10917
polyacrylamide gel bead	Biochemistry and Biophysics/ Cell Biology/ reagent	15849
polyacrylamide gel electrophoresis	Biochemistry and Biophysics/ gel electrophoresis	402
	gel electrophoresis/ separation method	9884
	Enzymology/ Membranes/ purification method/ PAGE	1338
	Methods/ gel electrophoresis/ separation method	4242
	Methods/ Biochemistry and Biophysics	9190
	Methods/ Molecular Genetics/ Cell Biology	17395
	Infection/ Horticulture/ Enzymology	1612
	Nutrition/ gel electrophoresis/ separation method	5572
	Molecular Genetics/ Methods/ analytical method	4350
	Methods/ gel electrophoresis/ separation method	13320
	Methods/ Agronomy/ Chemical Coordination	14784
	Pharmacognosy/ Enzymology/ analytical method	12058
polyacrylamide gels	Methods/ Biochemistry and Biophysics	2810
	Waste Management/ Bioprocess Engineering	16385
polyacrylamide treatment	Infection/ Pollution/ Methods/ water treatment method	18238
polyacrylamides	Pesticides/ Pest Management	667
poly(acrylic acid)	Bioprocess Engineering	14297
	Methods/ Biochemistry and Biophysics/ Metabolism	2742
polyacrylic acid silver derivatives	antiinfective-drug/ Pharmacology/ Infection	812 D
	hematologic-drug/ Pharmacology/ Infection	812 D
polyadenosine binding protein	Enzymology/ Cell Biology	6446
polyadenosine tail	Enzymology/ Cell Biology	6446
polyadenylated RNA	Molecular Genetics/ Cell Biology	1602
polyadenylation	Biochemistry and Biophysics/ Cell Biology	11781
	Enzymology	8839
	Molecular Genetics/ Cell Biology	7342
polyadenylation signal	Molecular Genetics	8726
	Enzymology	17938
polyadenylic acid	Biochemistry and Biophysics/ Blood and Lymphatics	4387
poly(ADP-ribose) polymerase	Pharmacology/ Immune System/ cleavage	5351
poly(ADP-ribose)polymerase	Toxicology/ Cell Biology/ Molecular Genetics/ activity	1775
Polyalthia longifolia (Annonaceae)	Pharmacognosy/ medicinal plant	5413
Polyalthia longifolia leaf extract	Pharmacognosy/ antifungal activity	5413
polyamide	Infection	8613
polyamine	Biochemistry and Biophysics/ Development	18592
	Infection/ Chemical Coordination/ Metabolism	6125
polyamine metabolon	Enzymology/ Metabolism/ Molecular Genetics	18372
polyamine oxidase	Infection/ Metabolism/ activity	5312
polyamine synthesis	Digestive System/ Infection/ Molecular Genetics	4087
polyamines	Development	4136
	Morphology/ Biochemistry and Biophysics	2968
	Foods/ Biochemistry and Biophysics/ Tumor Biology	2089
	Molecular Genetics/ Cell Biology	8671
polyanionic stretch	Molecular Genetics/ Cell Biology	5371
poly(A)-positive RNA	Molecular Genetics/ Nervous System/ Methods	1566
polyaromatic hydrocarbons	Pollution/ pollutant	4217 R
	Enzymology/ biodegradation	14598
polyarthritis	Infection/ Orthopedics/ Pediatrics/ joint disease	7306
polybacterial infection	Infection/ bacterial disease/ infectious disease	15749
poly-beta-hydroxybutyrate	Metabolism/ Molecular Genetics/ applications	11530
poly(beta-hydroxybutyrate) depolymerase	Enzymology/ Methods/ extracellular/ purification	9933
Polyblastia amethystina new record (Lichenes)	Biogeography/ new record	6049 N
Polyblastia (Lichenes)	Systematics and Taxonomy/ Biogeography	16104
polycaprolactone diol	Microbiology/ Equipment and Instrumentation	602
polycaprolactone diol medium	Microbiology/ Equipment and Instrumentation	602
polycarbonate	Terrestrial Ecology	6672
polycarbonate centrifuge tubes	Cell Biology/ Methods/ laboratory equipment	12268
polycarbonate filter	Pollution/ Microbiology/ Methods	4878
polycarbonate membrane	Enzymology/ Methods/ laboratory equipment	4384
polycarbophil	Pharmacology/ Infection/ Reproductive System	15758
polycationic ligands	Biochemistry and Biophysics/ Blood and Lymphatics	4387
polychaete (Polychaeta)	Aquaculture/ Parasitology/ Epidemiology/ pest	18519 R
Polychidium dendriscum (Lichenes)	Systematics and Taxonomy/ Biogeography	2899
Polychidium muscicola (Lichenes)	Systematics and Taxonomy/ Biogeography	2899
polychlorinated aromatic compounds	Waste Management/ Chemistry/ Methods/ pollutant	7202
polychlorinated biphenyls	Bioprocess Engineering/ Enzymology/ Pollution	16560
	Pollution/ Bioprocess Engineering/ pollutant	843
	Toxicology/ Endocrine System/ Methods/ Pollution	5296
	Metabolism/ Methods/ estrogenic/ pollutant/ toxin	9690
polychlorinated dibenzo-p-dioxins	Biochemistry and Biophysics/ Cell Biology	9365
	Enzymology/ Toxicology/ metabolism/ toxin	16222
polychlorobiphenyls	Pollution/ pollutant/ PCBs	4219 R
polychlorodibenzofurans	Pollution/ pollutant/ PCDFs	4219 R
polychlorodibenzo-p-dioxins	Pollution/ pollutant/ PCDDs	4219 R
polychromatic action spectra	Radiation Biology/ Terrestrial Ecology	5103
polycistronic gene expression	Molecular Genetics	12230
polycistronic gene organization	Molecular Genetics	1604
polyclonal antibodies	Agronomy/ Pest Management/ Molecular Genetics	12515
	Enzymology/ Bioprocess Engineering/ Metabolism	10262
	Molecular Genetics/ Methods	10390
	Pest Management/ Horticulture	15181
	Veterinary Medicine/ Infection/ Methods	9834
polyclonal antibody	Biochemistry and Biophysics/ Immune System/ uses	530
	Methods/ Cell Biology/ Biochemistry and Biophysics	1893
polyclonal antibody generation	Methods/ Cell Biology/ Biochemistry and Biophysics	1893
polyclonal anti-interleukin-18 antibody	Immune System/ Biochemistry and Biophysics	1590
Polycoccum crespoae new species (Ascomycetes)	Systematics and Taxonomy/ Ecology/ new species	2500 N
Polycoccum microsticticum (Ascomycetes)	Systematics and Taxonomy/ lichenicolous fungus	7840
Polycomb	Molecular Genetics	6215 R
polycomb group protein	Biochemistry and Biophysics/ Methods	3667
	Enzymology/ Molecular Genetics	10703
Polycomb group protein	Molecular Genetics/ Development	6355 R
polycomblike	Biochemistry and Biophysics/ Methods	3667
polycomblike plant homeodomain fingers	Biochemistry and Biophysics/ Methods	3667
polycomblike-enhancer of zeste protein interaction	Biochemistry and Biophysics/ Methods	3667
polycomb-mediated repression	Molecular Genetics	5042
polycultures	Terrestrial Ecology/ Climatology	18172
polycyclic aromatic hydrocarbon	Infection/ Pollution/ Ecology/ Toxicology	9304
	Metabolism/ degradation	5909
polycyclic aromatic hydrocarbons	Enzymology/ Methods	885
	Pollution/ Toxicology/ Environmental Sciences	16307
	Metabolism/ Pollution/ Bioprocess Engineering	18124
	Pollution/ analysis/ degradation	10893
	Bioprocess Engineering/ pollutant	843
	Bioprocess Engineering/ soil pollutant	390
	Equipment and Instrumentation/ analysis/ pollutant	10863
	Metabolism/ Toxicology/ Soil Science/ oxidation	13238
	Soil Science/ pollutant	8045
	Soil Science/ soil pollutant	5478
		12378
	Toxicology/ Endocrine System/ Molecular Genetics	13061
	Pollution/ Endocrine System/ pollutant/ PAHs	16261
	Tumor Biology/ Integumentary System	11916
polycyclic aromatic hydrocarbons slurry phase bioremediation	Pollution/ Soil Science/ bioremediation method	8045
polycystic disease	Infection/ Epidemiology/ Gastroenterology	6020
polycystic kidney disease	Nephrology/ Infection/ complications/ therapy	8893
polycystic liver disease	Gastroenterology/ Oncology/ Radiology/ diagnosis	14506 R
polycystin-L	Molecular Genetics/ Urinary System	16753
polycystin-1	Biochemistry and Biophysics/ Cell Biology	3154
polycystin-1 C-tail	Biochemistry and Biophysics/ Cell Biology	3154
polycystin-2	Molecular Genetics/ Urinary System	16753
polycythemia vera	Hematology/ blood and lymphatic disease/ therapy	6077
polycytidylic acid	Biochemistry and Biophysics/ Blood and Lymphatics	4387
poly(dA.dT) elements	Molecular Genetics/ Enzymology/ Cell Biology	3874
Polydesmia prunosa (Ascomycetes)	Systematics and Taxonomy/ Biogeography	5771
poly(DG) template DNA	Enzymology/ Genetics/ Methods	9191
poly(dicarbazole) electrode	Biochemistry and Biophysics/ Methods	1766
poly(dicarbozole)	Biochemistry and Biophysics/ Methods	1766
polydispersion	Methods/ Biochemistry and Biophysics	3432
Polydora spp. (Polychaeta)	Aquaculture/ Parasitology/ Epidemiology	18519 R
polyelectrolyte gel	Bioprocess Engineering/ Enzymology/ Biomaterials	9385
polyelectrolyte-coated ion exchangers	Bioprocess Engineering/ Methods/ equipment/ uses	14297
polyelectrolytes	Bioprocess Engineering	14297
polyene	Infection/ Immune System/ antifungal	14329 R
	Pharmacology/ Cell Biology/ Immune System	8292
	Respiratory System/ Immune System/ antifungal	14236
polyene antibiotics	Pest Management/ Biochemistry and Biophysics/ new	8844
	Pharmacology/ Membranes	5796 R
polyene azole	Pharmacology/ Equipment and Instrumentation	11768
polyene macrolide antibiotics	antibacterial-drug/ Pharmacology/ Infection	10521 RD
	antiinfective-drug/ Pharmacology/ Infection	10521 RD
polyene type antifungal composition	antifungal-drug/ Pharmacology	7012 D
	antiinfective-drug/ Pharmacology	7012 D
polyenes	Infection/ Epidemiology/ Pharmacology/ antifungal	5965
	Pharmacology	9449
	Toxicology/ Immune System/ Pharmacology	14206
	Pharmacology/ Infection	4905 R
	Infection/ Biochemistry and Biophysics	4168 R
	Molecular Genetics/ Infection	8939 R
polyens	antifungal-drug/ Pharmacology	15888 D
	antiinfective-drug/ Pharmacology	15888 D
poly(epsilon-caprolactone)	Bioprocess Engineering/ Methods/ Enzymology	13824
polyester	Methods/ Microbiology/ degradability	610
polyester compounds	Bioprocess Engineering	9334
polyethers	Enzymology/ Metabolism/ microbial degradation	3793 R
polyethylene	Foods	8595
	Pollution/ Metabolism/ microbial degradation	10068
polyethylene bags	Methods/ Agronomy/ Infection/ Molecular Genetics	14084
poly(ethylene glycol)	Enzymology	4844
	Pollution/ Waste Management/ Enzymology	14604
polyethylene glycol	Bioprocess Engineering/ Enzymology/ uses	9340
	Enzymology/ Metabolism	3793 R
	Methods	4826
	Methods/ biochemical effects	6603
	Methods/ solvent	7400
	Foods/ Methods/ Toxicology	1064
	Methods/ Cell Biology/ Development	2937
	Molecular Genetics/ Horticulture/ PEG	2785
	Methods/ Pest Management/ PEG	7712
	Pest Management/ Infection	13525
	Pest Management	1733
	Pharmacology/ Infection	10520
		15752
polyethylene glycol acetaldehyde lyase	Enzymology/ Metabolism	3793 R
polyethylene glycol dehydrogenase	Enzymology/ Metabolism/ membrane-bound	3793 R
polyethylene glycol precipitation	Molecular Genetics/ separation method	16849
polyethylene glycol 4000	Enzymology/ Infection/ Methods/ Molecular Genetics	3438
	Methods/ reagent	14546
		14547
polyethylene glycol 6000	Enzymology/ Methods/ Foods/ reagent	10199
polyethylene glycol 8000	Biochemistry and Biophysics/ Methods/ precipitant	18316
	Enzymology/ Methods/ reagent	8243
polyethylene glycol-lipid derivative	Pharmacology/ Infection	10521 R

Keyterm	Context Terms	Ref. No.
poly(ethylene glycol)-phosphate aqueous two-phase system	Methods/ Enzymology/ extraction method	2835
polyethylene glycol-200	Ecology/ Biochemistry and Biophysics	1005
polyethylene mulch	Pest Management/ Horticulture/ farm equipment	1954
poly(ethylene oxide)-block-poly(N-hexyl stearate-L-aspartamide)	Biochemistry and Biophysics/ Infection/ Methods	9311
polyethylene oxides	Pharmaceuticals/ Methods/ reagent	17495
polyethylene stent	Gastroenterology/ Equipment and Instrumentation	4820
polyethylene stent placement	Gastroenterology/ Equipment and Instrumentation	4820
polyethyleneglycol 300	antiinfective-drug/ Pharmacology/ Infection	725 D
	antiseptic/ disinfectant-drug/ Pharmacology/ Infection	725 D
polyethylenimine-dextran sulfate nanoparticles	Pharmacology/ drug delivery device	9487
polyetic epidemics	Pest Management/ Epidemiology/ Horticulture	14786
polyfungal candidemia	Infection/ Pharmacology/ fungal disease	14639
polygalactruonase	Biochemistry and Biophysics/ Infection	8507
polygalacturonase Biochemistry and Biophysics		6128 R
	Bioprocess Engineering/ Enzymology/ activities	5399
	Metabolism/ production	17792
	Enzymology/ Bioprocess Engineering	7642
	Methods	18410
	Methods/ biochemical characterization	18356
	Infection/ Enzymology/ tissue invasion	11285
	Foods/ cell wall degradation	10458
	Horticulture/ Enzymology/ characterization	11352
	Molecular Genetics/ Enzymology	8811
	Molecular Genetics/ Enzymology	13844
	Methods/ Enzymology/ characterization/ production	7963
	Pathology/ Infection	3394
	Pest Management/ Infection/ Metabolism	3600
	Pesticides/ Toxicology/ Agronomy/ Enzymology	7919
polygalacturonase I	Enzymology/ Metabolism/ Cell Biology	18492
polygalacturonase II	Enzymology/ Metabolism/ Cell Biology	18492
polygalacturonase inhibitor protein	Pest Management/ Horticulture/ Infection	10620
polygalacturonase inhibitors	Infection/ Enzymology/ abiotic stress/ regulation	11285
polygalacturonase-encoding genes	Molecular Genetics/ Enzymology/ Nutrition/ activities	16780
polygalacturonase-inhibiting protein	Enzymology/ Methods	2957
	Infection/ Horticulture/ functional characterization	13921
	Molecular Genetics/ Enzymology	8811
	Pathology/ Infection/ PGIP	3394
polygalacturonase-inhibiting proteins	Biochemistry and Biophysics	6128 R
	Infection/ Biochemistry and Biophysics/ Enzymology	15636 R
	Pest Management/ leucine-rich repeat proteins	2227
polygalacturonases	Biochemistry and Biophysics/ Methods	9486
	Enzymology/ Bioprocess Engineering/ applications	13776
	Infection/ Enzymology/ Molecular Genetics	11284
	Molecular Genetics/ Enzymology/ Nutrition/ activities	16780
polygalacturonate Molecular Genetics		18456
polygalacturonic acid	Biochemistry and Biophysics/ Methods	9486
	Enzymology/ Bioprocess Engineering/ hydrolysis	15798
polygamous mating systems	Behavior/ Reproduction/ Infection	15931
polygenic resistance	Agronomy/ Genetics/ Pest Management	15997
polyglandular syndrome type 1	Immune System/ Enzymology	1791
polyglucose Pollution/ Immune System/ Infection		13279
polyglutamine	Biochemistry and Biophysics/ aggregate formation	17714
	Molecular Genetics/ Nervous System/ Cell Biology	18568
	Nervous System/ Biochemistry and Biophysics	10327
polyglutamine tract Nervous System/ Cell Biology		3703
Polygonella basiramia (Polygonaceae)	Terrestrial Ecology/ Infection/ Nutrition/ host	14821
Polygonum aviculare (Polygonaceae)	Pest Management/ host	666
Polygonum cuspidatum (Polygonaceae)	Pharmacognosy/ medicinal plant	13401
Polygonum multiflorum extract	Pharmacognosy/ Clinical Endocrinology/ dosage	10593
Polygonum multiflorum (Polygonaceae)	Pharmacognosy/ Clinical Endocrinology	10593
Polygraphus poligraphus (Coleoptera)	Pest Management/ Forestry/ Economic Entomology	14106
	Systematics and Taxonomy/ carrier/ vector	2949
Polygraphus proximus (Coleoptera)	Systematics and Taxonomy/ Biogeography/ pest	14040
Polygraphus rufipennis (Coleoptera)	Terrestrial Ecology	14472
polyguanylic acid	Biochemistry and Biophysics/ Blood and Lymphatics	4387
polyhalomethanes	Metabolism/ Enzymology/ Environmental Sciences	16671 R
poly(HEMA-co-EDMA) Methods/ Enzymology		8114
polyhexanide	antiinfective-drug/ Pharmacology/ Infection	725 D
	antiseptic/ disinfectant-drug/ Pharmacology/ Infection	725 D
polyhistidine	Enzymology/ Pharmacology/ Bioprocess Engineering	8601
polyhistidine-tagged dihydrofolate reductase	Enzymology/ Pharmacology/ Bioprocess Engineering	8601
polyhydramnios	Obstetrics/ Methods/ Pediatrics/ Metabolism/ female	16624
polyhydroxyalkanoate	Molecular Genetics/ Metabolism/ synthesis	5824
polyhydroxyalkanoate synthase	Molecular Genetics/ Metabolism	5824
poly(hydroxyethylmethacrylate)	Equipment and Instrumentation/ Polysciences Inc.	10859
polyhydroxylalkanoate	Molecular Genetics/ Metabolism	5824
polyhydroxyquinonoid pigments	Biochemistry and Biophysics/ photoprotection	9619
poly(hydroxyvalerate) Enzymology/ Methods		9933
polyimide	Methods/ degradation/ electronic packaging use	9931
polyinosinic acid Biochemistry and Biophysics		3836
	Blood and Lymphatics/ Methods/ polyanionic ligand	4387
polyketide Biochemistry and Biophysics		6469
	Infection	4567
	Pharmacology/ Methods/ Bioprocess Engineering	14535
	Systematics and Taxonomy/ Metabolism	14464
polyketide backbones	Molecular Genetics/ Toxicology/ Enzymology	10269
polyketide synthase	Infection/ Agronomy/ Molecular Genetics	15454
	Molecular Genetics	4662
	Molecular Genetics/ Enzymology/ modular	3270
polyketide synthase genes	Molecular Genetics/ Enzymology/ Pollution/ fungal	18092
polyketide synthase 1	Biochemistry and Biophysics/ Pharmacology	4112
polyketide synthases	Enzymology/ Pharmacology/ analysis/ functions	1524
	Molecular Genetics	13941
	Enzymology/ Pollution/ Bioprocess Engineering	18092
	Toxicology/ Enzymology/ Metabolism/ activities	10269
polyketide synthesis	Molecular Genetics/ Enzymology/ Metabolism	14369
polyketides Biochemistry and Biophysics		8074
	Bioprocess Engineering/ Metabolism/ Pharmacology	9247
	Molecular Genetics/ Enzymology/ Metabolism	14369
poly(lactic acid) microsphere	Pharmacology/ Equipment and Instrumentation	7312
poly(lactic acid) polymeric films	Waste Management/ Metabolism/ molecular analysis	15434
poly(L-lactic acid)	Pharmacology/ Equipment and Instrumentation	7312
poly-L-lysine Biochemistry and Biophysics/ Methods		10953
	Biomaterials/ Infection/ Methods/ applications	14498
poly-L-proline Biochemistry and Biophysics		2994
	Reproductive System/ Biochemistry and Biophysics	2996
polylysine Enzymology		14512
poly-lysine chain	Bioprocess Engineering/ Enzymology	16843
polymannose chains	Cell Biology/ Biochemistry and Biophysics/ analysis	4434
polymer carriers	Biochemistry and Biophysics/ mechanical strength	8641
polymer insulation failure Methods		9931
polymer integrity Methods		9931
polymer model Molecular Genetics/ analytical method		11586
polymer weight loss Methods/ Microbiology		610
polymerase Molecular Genetics/ Toxicology		11815
polymerase arresting lesion	Molecular Genetics/ Toxicology/ genetic disease	11815
polymerase base selectivity	Molecular Genetics/ Tumor Biology	11437
polymerase chain reaction	Agronomy/ Molecular Genetics/ Infection/ PCR	15091
	Pest Management/ Molecular Genetics/ Infection	12515
	Biochemistry and Biophysics/ sequencing method	10290
	Cardiovascular System/ DNA amplification/ PCR	2509
	Cell Biology/ DNA amplification/ PCR	1003
	Cell Biology/ Genetics/ DNA amplification/ PCR	2237
	Genetics/ DNA amplification method	16925
	Methods/ DNA amplification	5821
	Methods/ DNA amplification/ PCR	5102
	Sense Organs/ Models and Simulations/ Methods	7332
	Biodiversity/ Molecular Genetics/ DNA amplification	16932
	Bioprocess Engineering/ Enzymology/ Foods/ PCR	2935
	Molecular Genetics/ DNA amplification/ PCR	16079
	Clinical Chemistry/ Infection/ Ophthalmology	5764
	Ecology/ Molecular Genetics/ DNA amplification/ PCR	12949
	Enzymology/ Cell Biology/ Methods/ Genetics	12545
	Development/ Bioenergetics/ Molecular Genetics	12359
	Membranes/ Methods/ Molecular Genetics/ PCR	16223
polymerase chain reaction	Enzymology/ Methods/ DNA amplification	9188
	Methods/ DNA amplification	4311
	Methods/ Infection/ DNA amplification/ PCR	14339
	Molecular Genetics/ DNA amplification/ PCR	16188
	Pest Management/ Molecular Genetics/ PCR	11660
	Evolution/ Molecular Genetics/ sequencing method	12025
	Foods/ Bioprocess Engineering/ Methods	6709
	Ecology/ Methods/ DNA amplification/ PCR	9844
	Infection/ Molecular Genetics	11948
	Infection/ Pest Management/ DNA amplification	6510
	Molecular Genetics/ Methods/ DNA amplification	9354
	Systematics and Taxonomy/ DNA amplification	1900
	Genetics/ Foods/ Molecular Genetics/ PCR	1769
	Methods/ Terrestrial Ecology/ Population Genetics	14618
	Molecular Genetics/ Infection/ Development/ PCR	17691
	Hematology/ Infection/ Clinical Immunology/ PCR	10157
	Horticulture/ Genetics/ detection method/ PCR	2402
	Molecular Genetics/ Infection/ Pest Management	12511
	Molecular Genetics/ Pest Management/ Infection	11738
	Pest Management/ Infection/ DNA amplification	4018
	Immune System/ Equipment and Instrumentation	8952
	Infection/ DNA amplification/ analytical method	17911
	Molecular Genetics/ DNA amplification/ PCR	2096
	Infection/ amplification method/ PCR	8159
	DNA amplification/ DNA amplification method/ PCR	11412
	DNA amplification/ sequencing techniques/ PCR	3367
	DNA amplification/ sequencing techniques/ PCR	5775
	Agronomy/ DNA amplification/ PCR	18402
	Agronomy/ DNA amplification/ PCR	11261
	Agronomy/ DNA amplification/ PCR	18404
	Agronomy/ Genetics/ Morphology	14916
	Agronomy/ Pest Management/ DNA amplification	9648
	Agronomy/ Population Genetics/ PCR	11368
	Cell Biology/ genotyping method	395
	Clinical Chemistry/ Metabolism/ DNA amplification	14216
	Clinical Chemistry/ Molecular Genetics/ PCR	6883
	Clinical Chemistry/ Oral System/ PCR	104
	Clinical Immunology/ detection method	14019
	Clinical Immunology/ Methods/ Pharmacology	18184 R
	Epidemiology/ DNA amplification method/ PCR	6614
	Epidemiology/ Genetics/ DNA amplification/ PCR	99
	Foods/ Methods/ Molecular Genetics/ Toxicology	11111
	Forestry/ Methods/ DNA amplification	15161
	Forestry/ Molecular Genetics/ DNA amplification	10434
	Genetics/ DNA amplification/ analytical method	17901
	Horticulture/ DNA amplification/ PCR	8184
	Horticulture/ DNA amplification/ PCR	11282
	Horticulture/ Molecular Genetics/ PCR	6544
	Immune System/ Oral System/ Pharmacology/ PCR	4210
	Methods/ analytical method/ PCR	15914
	Methods/ DNA amplification/ analytical method	7949
	Methods/ DNA amplification/ molecular method	4423
	Methods/ Agronomy/ DNA amplification/ PCR	11275
	Methods/ Cardiovascular Medicine/ PCR	10736
	Methods/ Epidemiology/ analytical method	2656
	Methods/ Equipment and Instrumentation/ PCR	15347
	Methods/ Molecular Genetics/ DNA amplification	103
	Methods/ Pulmonary Medicine/ DNA amplification	16928
	Molecular Genetics/ DNA amplification/ PCR	11040
	Molecular Genetics/ DNA amplification method	1165
	Molecular Genetics/ DNA amplification/ PCR	14243
	Molecular Genetics/ Biodiversity/ Soil Science	1193
	Molecular Genetics/ Bioprocess Engineering/ PCR	18156
	Molecular Genetics/ Enzymology/ PCR	6699
	Molecular Genetics/ Horticulture/ PCR	12125
	Molecular Genetics/ Horticulture/ PCR	17431
	Molecular Genetics/ Methods/ DNA amplification	15342
	Molecular Genetics/ Pest Management/ Agronomy	9747
	Oncology/ Hematology/ detection method	4776 R
	Pest Management/ Molecular Genetics/ Agronomy	11266
	Pest Management/ Molecular Genetics/ PCR	9749
	Pollution/ Methods/ detection method	18213
	Pollution/ Methods/ detection method/ PCR	10049
	Population Genetics/ DNA amplification/ PCR	11317
	Pulmonary Medicine/ Methods/ DNA amplification	8545
	Systematics and Taxonomy/ Methods/ PCR	49
	Systematics and Taxonomy/ Molecular Genetics	6683
	Terrestrial Ecology/ DNA amplification/ PCR	17211
	Terrestrial Ecology/ DNA amplification/ PCR	18114
	Toxicology/ DNA amplification/ detection method	11390
	Medical Genetics/ Respiratory System/ Infection	7269
	Membranes/ Biochemistry and Biophysics/ Methods	12549
	Biochemistry and Biophysics/ Methods	5075
	Metabolism/ Bioprocess Engineering/ Methods/ PCR	9101
	Methods/ Biochemistry and Biophysics/ applications	2953 R
	Biochemistry and Biophysics/ DNA amplification	3069
	Biochemistry and Biophysics/ DNA amplification	3150
	Biochemistry and Biophysics/ Cell Biology/ PCR	9382
	Cell Biology/ Enzymology/ Molecular Genetics	4970
	Cell Biology/ Molecular Genetics/ PCR	6099
	Chemistry/ Genetics/ DNA amplification	13128
	Clinical Chemistry/ Infection/ DNA amplification	5967
	Ecology/ Molecular Genetics/ Pollution/ PCR	628
	Enzymology/ Cell Biology/ DNA amplification/ PCR	6101
	Enzymology/ Cell Biology/ DNA amplification/ PCR	5662
	Enzymology/ Cell Biology/ Reproductive System	12864
	Enzymology/ Integumentary System/ PCR	12862

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polymerase chain reaction		
	Methods/ Enzymology/ Membranes/ PCR	3601
	Enzymology/ Membranes/ DNA amplification/ PCR	13869
	Enzymology/ Metabolism/ DNA amplification/ PCR	5656
	Foods/ detection method	8543
	Immune System/ Biochemistry and Biophysics	200
	Immune System/ Biochemistry and Biophysics	1880
	Infection/ Horticulture/ Molecular Genetics/ PCR	7714
	Infection/ Human Medicine/ diagnostic method	14986 R
	Infection/ Molecular Genetics/ diagnostic method	4663
	Infection/ Molecular Genetics/ PCR	4658
	Infection/ Molecular Genetics/ detection method	4660
	Infection/ Population Genetics/ Epidemiology	399
	Molecular Genetics/ characterization/ PCR	2480
	Molecular Genetics/ DNA amplification	14504
	Molecular Genetics/ DNA amplification/ PCR	14502
	Molecular Genetics/ DNA amplification/ PCR	12695
	Molecular Genetics/ DNA amplification/ PCR	1276
	Molecular Genetics/ DNA amplification/ PCR	476
	Molecular Genetics/ DNA amplification/ PCR	9507
	Molecular Genetics/ DNA amplification/ PCR	1275
	Molecular Genetics/ Agriculture/ applications/ PCR	203
	Molecular Genetics/ Cell Biology/ PCR	6227
	Molecular Genetics/ Cell Biology/ PCR	13871
	Molecular Genetics/ Cell Biology/ PCR	10061
	Molecular Genetics/ Cell Biology/ Enzymology	3595
	Molecular Genetics/ Cell Biology/ Foods/ PCR	4057
	Molecular Genetics/ Enzymology/ PCR	6232
	Molecular Genetics/ Enzymology/ PCR	13865
	Molecular Genetics/ Enzymology/ PCR	4975
	Molecular Genetics/ Enzymology/ Cell Biology	3603
	Molecular Genetics/ Enzymology/ Horticulture	2187
	Molecular Genetics/ Foods/ analytical method	15463
	Molecular Genetics/ Foods	15520
	Molecular Genetics/ Infection/ detection method	4657
	Molecular Genetics/ Pest Management/ PCR	11382
	Molecular Genetics/ Pollution/ DNA amplification	17699
	Pathology/ Forestry/ Pest Management	13194
	Pharmacognosy/ Microbiology/ DNA amplification	16332
	Pharmacology/ analytical method/ PCR	4906
	Tumor Biology/ Biochemistry and Biophysics/ PCR	7669
	Tumor Biology/ Molecular Genetics/ PCR	1894
	Microbiology/ Molecular Genetics/ Enzymology/ PCR	18227
	Molecular Genetics/ amplification method	5228
	11996	8594
	amplification method/ PCR	17509
	analytical method/ PCR	4785
		5933
	DNA amplification/ amplification method/ PCR	44
	DNA amplification/ analytical method/ Pcr	6697
	DNA amplification/ analytical method/ PCR	1999
	DNA amplification/ cloning method/ PCR	16852
	DNA amplification/ DNA amplification method/ PCR	4269
		6874
	DNA amplification/ DNA amplification method/ PCR	16849
	DNA amplification/ identification method/ PCR	13365
	DNA amplification/ sequencing techniques/ PCR	6386
	DNA amplification/ sequencing techniques/ PCR	5216
	DNA amplification/ sequencing techniques/ PCR	6876
		9965
	DNA amplification method/ sequencing techniques	9138
	DNA amplification/ sequencing techniques/ PCR	4172
	DNA amplification/ sequencing techniques/ PCR	6033
	sequencing method/ sequencing techniques/ PCR	10292
	Biochemistry and Biophysics/ Cell Biology/ PCR	9999
	Biogeography/ DNA amplification/ PCR	18524
	Bioprocess Engineering/ Metabolism/ Enzymology	5918
	Cell Biology/ amplification method/ PCR	11993
	Cell Biology/ DNA amplification/ PCR	12883
		13013
	Cell Biology/ Microbiology/ DNA amplification	16339
	Development/ Methods/ Horticulture/ PCR	4682
	Digestive System/ DNA amplification method	531
	Enzymology/ amplification method/ PCR	6698
	17505 13937	9879
	Enzymology/ analytical method	5115
	Enzymology/ DNA amplification method/ PCR	1213
	Enzymology/ DNA amplification/ PCR	1486
	Enzymology/ DNA amplification/ applications/ PCR	648
	Enzymology/ Cell Biology/ DNA amplification	6326
	Enzymology/ Evolution/ DNA amplification method	9094
	Enzymology/ Methods/ DNA amplification	1565
	Enzymology/ Methods/ DNA amplification	7928
	Enzymology/ Methods/ DNA amplification/ PCR	11780
	Enzymology/ Methods/ DNA amplification	1567
	Enzymology/ Methods/ Cell Biology	8859
	Equipment and Instrumentation/ Methods/ PCR	1277
	Evolution/ Cell Biology/ gene mapping method	12416
	Foods/ Horticulture/ Methods/ DNA amplification	10045
	Foods/ Methods/ DNA amplification method/ uses	15414
	Horticulture/ Bioprocess Engineering/ Soil Science	16545
	Infection/ DNA amplification/ PCR	8011
	Infection/ DNA amplification/ molecular method	6102
	Infection/ DNA amplification/ screening method	18273
	Infection/ DNA amplification/ PCR	2833
	Infection/ Agronomy/ Pest Management/ PCR	6439
	Infection/ Agronomy/ Population Genetics/ PCR	6539
	Infection/ Enzymology/ analytical method/ PCR	5917
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	Molecular Genetics/ Infection/ Horticulture/ PCR	6536
	Infection/ Integumentary System/ Enzymology/ PCR	15502
	Infection/ Methods/ amplification method/ PCR	4668
	Infection/ Methods/ DNA amplification/ PCR	14905
	Infection/ Methods/ DNA amplification/ PCR	15138
	Metabolism/ Bioprocess Engineering/ PCR	17389
	Metabolism/ Toxicology/ DNA amplification/ PCR	13850
	Methods/ DNA amplification/ analytical method	156
	Methods/ DNA amplification/ applications/ PCR	2915
	Methods/ DNA amplification/ cloning method/ PCR	8867
	Methods/ DNA amplification/ detection method	1091
	Methods/ DNA amplification	15977
	Methods/ DNA amplification/ PCR	8902
	Methods/ DNA amplification/ protocol	7412
	Methods/ DNA amplification/ cloning method/ PCR	4957
	Methods/ DNA amplification/ sequencing techniques	2542
		12107
	Methods/ DNA amplification/ amplification method	5780
	Methods/ DNA amplification	18406
	Methods/ DNA amplification/ PCR	17806
	Methods/ DNA amplification/ diagnostic method	5968
	Methods/ DNA amplification	11557
		12548
	Methods/ DNA amplification/ PCR	13091
	Methods/ DNA amplification/ PCR	13449 R
	Methods/ Agronomy/ Chemical Coordination/ PCR	14784
	Methods/ Blood and Lymphatics/ PCR	8790
	Methods/ Development/ Horticulture/ PCR	4681
	Methods/ Enzymology/ DNA amplification	13605
	Methods/ Evolution/ DNA amplification	7932
	Methods/ Evolution/ DNA amplification	12493
	Methods/ Infection/ DNA amplification	13433
	Methods/ Mycology/ DNA amplification	11556
	Microbiology/ Methods/ DNA amplification/ PCR	13693
	Nervous System/ Methods/ DNA amplification/ PCR	1566
	Nervous System/ Tumor Biology/ PCR	14307
	Pest Management/ DNA amplification/ PCR	12464
	Pest Management/ Agronomy/ DNA amplification	12514
	Pest Management/ Horticulture/ Infection/ PCR	12516
	Pest Management/ Infection/ DNA amplification	13525
	Pharmacology/ Methods/ DNA amplification/ PCR	4396
	Population Genetics/ DNA amplification method	11528
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	Population Genetics/ DNA amplification/ PCR	9513
	Reproduction/ DNA amplification/ PCR	12358
	Soil Science/ Pollution/ amplification method/ PCR	18048
	Subterranean Ecology/ DNA amplification	5851
	Terrestrial Ecology/ DNA amplification/ PCR	15807
	Toxicology/ Pesticides/ Economic Entomology/ PCR	18310
	Transport and Circulation/ Membranes/ PCR	3162
	Muscular System/ Molecular Genetics/ PCR	5143
	Mycology/ Agronomy/ DNA amplification/ PCR	17729
	Botany/ DNA amplification/ analytical method/ PCR	2475
	Nervous System/ Biochemistry and Biophysics	17177
	Oncology/ detection method	12373
	Ophthalmology/ Infection/ DNA amplification	12244
	Parasitology/ Molecular Genetics/ Pharmacology	5534 R
	Pediatrics/ Methods/ Infection/ DNA amplification	3029
	Pest Management/ DNA amplification/ PCR	1785
	DNA amplification/ sequencing techniques/ PCR	3418
	Agronomy/ Molecular Genetics/ DNA amplification	11655
	Agronomy/ Molecular Genetics/ Infection/ PCR	1017
	Ecology/ Methods/ Infection/ Horticulture/ PCR	2954
	Horticulture/ Infection/ DNA amplification/ PCR	3392
	Horticulture/ Infection/ Evolution/ PCR	11718
	Infection/ Agronomy/ DNA amplification/ PCR	10506
	Infection/ Agronomy/ DNA amplification/ PCR	15810
	Infection/ Agronomy/ DNA amplification/ PCR	15661
	Infection/ Horticulture/ Vector Biology/ PCR	15665
	Infection/ Methods/ Agronomy/ DNA amplification	10494
	Infection/ Methods/ Agronomy/ DNA amplification	11452
	Infection/ Molecular Genetics/ DNA amplification	16128
	Infection/ Molecular Genetics/ DNA amplification	15649
	Metabolism/ Infection/ Molecular Genetics/ PCR	12586
	Methods/ Agriculture/ Infection/ DNA amplification	5646
	Methods/ Infection/ Agronomy/ DNA amplification	15656
	Molecular Genetics/ DNA amplification/ PCR	3421
	Molecular Genetics/ DNA amplification	16022
	Molecular Genetics/ Epidemiology/ Infection/ PCR	15667
	Molecular Genetics/ Infection/ Horticulture/ PCR	4796
	Molecular Genetics/ Infection/ DNA amplification	3402
	Pesticides/ Infection/ Agronomy/ PCR	10507
	Population Genetics/ Agronomy/ Infection/ PCR	15669
	Population Genetics/ Molecular Genetics/ PCR	6505
	Pharmacology/ Oncology/ Clinical Immunology/ PCR	4954
	Pollution/ Soil Science/ Pesticides/ Metabolism/ PCR	2921
	Soil Science/ Pesticides/ Biodiversity/ PCR	15428
	Systematics and Taxonomy/ DNA amplification/ PCR	16904
	Biochemistry and Biophysics/ DNA amplification	2969
	Evolution/ Molecular Genetics/ PCR	4582
	Evolution/ Mycology/ Molecular Genetics	13338
	Evolution/ Terrestrial Ecology/ sequencing method	12027
	Infection/ DNA amplification/ PCR	4385
	Metabolism/ DNA amplification	14464
	Molecular Genetics/ DNA amplification/ PCR	16417
	Molecular Genetics/ DNA amplification	11189
	Molecular Genetics/ DNA amplification/ PCR	1457
polymerase chain reaction		
	Systematics and Taxonomy/ Molecular Genetics/ PCR	16515
	Terrestrial Ecology/ Agronomy/ Soil Science/ PCR	17730
	Terrestrial Ecology/ Molecular Genetics/ PCR	12978
	Wildlife Management/ Infection/ Animal Husbandry	7670
polymerase chain reaction amplification		
	Infection/ Methods/ Molecular Genetics	17329
	Molecular Genetics/ PCR amplification	10621
	Infection/ PCR amplification	12159
	Pest Management/ analytical method	3395
	Soil Science/ amplification method	4260
	Pest Management/ Horticulture/ Infection	7718
	Population Genetics/ Horticulture/ Methods	7715
	Reproduction/ Infection/ DNA amplification method	12360
polymerase chain reaction amplification and restriction enzyme analysis		
	Mycology/ Methods/ analytical method	14805
polymerase chain reaction analysis		
	Infection/ Methods/ Veterinary Medicine	5737
	Molecular Genetics/ DNA amplification/ PCR analysis	2531
	Membranes/ Cell Biology/ PCR analysis	10178
	Pest Management/ DNA amplification/ PCR analysis	1957
	Molecular Genetics/ Forestry/ DNA amplification	15189
polymerase chain reaction assay		
	Clinical Chemistry/ Hematology/ detection method	6281
	Infection/ Methods/ analytical method	6894
	Methods/ Molecular Genetics/ bioassay method	7091
	Methods/ Infection/ Ecology/ Horticulture	17035
	Pest Management/ Agronomy/ Methods/ Infection	10809
	Methods/ Agronomy/ Infection/ detection method	3724
	Population Genetics/ Methods/ Infection	8254
	Pharmacology/ Methods/ Infection	310
polymerase chain reaction assay technique		
	Ecology/ Soil Science/ Pollution/ Molecular Genetics	4457
polymerase chain reaction cloning		
	Pharmacognosy/ Foods/ Cell Biology/ PCR cloning	5444
polymerase chain reaction diagnosis		
	Infection/ Methods/ Ophthalmology/ diagnostic method	6380
	Pest Management/ Agronomy/ Methods	4315
polymerase chain reaction disruption technique		
	Molecular Genetics/ Development	3105
polymerase chain reaction ELISA		
	Molecular Genetics/ Methods/ analytical method	5860
polymerase chain reaction fingerprinting		
	Cell Biology/ Methods/ Mycology/ analytical method	934
	Molecular Genetics/ Methods/ analytical method	931
	Systematics and Taxonomy/ analytical method	11886
polymerase chain reaction fragments		
	Molecular Genetics/ Methods/ applications/ uses	2915
polymerase chain reaction marker amplification		
	Molecular Genetics/ Methods/ molecular method	9215
polymerase chain reaction overlapping approach		
	Molecular Genetics/ DNA amplification method	15767
polymerase chain reaction primer		
	Molecular Genetics/ Enzymology/ Metabolism	14369
polymerase chain reaction primers		
	Methods/ Molecular Genetics/ Infection	14082
	Molecular Genetics/ PCR primers	5228
	Equipment and Instrumentation/ Methods	1277
polymerase chain reaction purification kit		
	Immune System/ Equipment and Instrumentation	8952
polymerase chain reaction screening		
	Molecular Genetics/ Agronomy/ PCR screening	6545
	Enzymology/ molecular genetic method	14172
polymerase chain reaction subprotocol 1		
	Molecular Genetics/ Methods/ protocol	7411
polymerase chain reaction techniques		
	Ecology/ Methods/ Soil Science/ Molecular Genetics	17670
	Enzymology/ Molecular Genetics/ applications	14424
	Foods/ Methods/ Molecular Genetics/ applications	14983
		17036
	Horticulture/ Molecular Genetics/ Methods/ Ecology	18033
	Infection/ Human Medicine/ Methods/ applications	4426
	Human Medicine/ Methods/ applications/ real-time	4421
	Methods/ Human Medicine/ analytical method	4427
	Molecular Genetics/ Pharmacology/ Metabolism	17845
	Methods/ Gynecology/ Infection/ analytical method	13483
	Molecular Genetics/ Enzymology/ Nutrition	16780
	Foods/ applications/ molecular method	10997
	Methods/ applications/ molecular genetic method	13064
	Soil Science/ Systematics and Taxonomy	15211
	Toxicology/ Methods/ Foods/ analytical method	13782
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	Immune System/ Equipment and Instrumentation	8952
polymerase chain reaction-based adapter ligation cloning technique		
	Infection/ Pest Management/ Molecular Genetics	18377
polymerase chain reaction-based assay		
	Infection/ Agronomy/ molecular genetic method	3693
	Agronomy/ Methods/ detection method	11251
	Methods/ Pesticides/ Pest Management/ Toxicology	9839
polymerase chain reaction-based cloning		
	Enzymology/ Methods/ Bioprocess Engineering	17925
polymerase chain reaction-based cloning/sequence analysis technique		
	Molecular Genetics/ Enzymology/ Methods	529
polymerase chain reaction-based detection		
	Infection/ Methods/ Pest Management	1974

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polymerase chain reaction-based diagnostic assay	Pest Management/ Methods/ Agriculture/ Infection	5646
polymerase chain reaction-based diagnostic test	Pest Management/ Horticulture/ Infection/ Methods	10806
polymerase chain reaction-based gene disruption	Molecular Genetics/ Methods/ intergenic primers	5543 15627
polymerase chain reaction-based identification	Methods/ Molecular Genetics/ Infection	14082
polymerase chain reaction-based marker development	Pest Management/ Infection/ Molecular Genetics	9269
polymerase chain reaction-based molecular assay	Infection/ Cardiovascular Medicine/ Pediatrics	5460
polymerase chain reaction-based random amplified polymorphic DNA discrimination technique	Infection/ Pest Management/ Methods	17218
polymerase chain reaction-based rapid determination	Sanitation/ Pest Management/ Foods/ Methods	13983
polymerase chain reaction-based sequence characterized amplified region marker method	Infection/ Methods/ Agronomy/ detection method	14643
polymerase chain reaction-based techniques	Agriculture/ Molecular Genetics/ Methods	5868
polymerase chain reaction-based test technique	Methods/ Horticulture/ Infection/ Molecular Genetics	18247
polymerase chain reaction-denaturing gradient gel electrophoresis	Infection/ analytical method	2882
	Population Genetics/ Methods/ analytical method	6089
polymerase chain reaction-elisa	Infection/ Clinical Chemistry/ Molecular Genetics	6883
polymerase chain reaction-ELISA	Infection/ Methods/ analytical method/ PCR-ELISA	7949
	Methods/ Infection/ analytical method	2609
	Pest Management/ Methods/ Horticulture/ Infection	11508
polymerase chain reaction-fingerprinting	Mycology/ Molecular Genetics/ Methods	15450
	Pest Management/ Parasitology/ PCR-fingerprinting	16995
polymerase chain reaction-random amplified polymorphic DNA analysis	Systematics and Taxonomy/ analytical method	7824
polymerase chain reaction-restriction cleavage analysis	Infection/ Methods/ detection method	7095
polymerase chain reaction-restriction fragment length polymorphism	Biogeography/ Infection/ molecular method	16195
	Evolution/ Molecular Genetics/ Pest Management	4798
polymerase chain reaction/restriction fragment length polymorphism	Forestry/ Methods/ analytical method/ PCR/ RFLP	9065
polymerase chain reaction-restriction fragment length polymorphism	Infection/ Methods/ Molecular Genetics	11033
	Methods/ Molecular Genetics/ Horticulture	6743
polymerase chain reaction/restriction fragment length polymorphism	Infection/ Molecular Genetics/ PCR/ RFLP	8769
	Terrestrial Ecology/ molecular genetic method	14463
polymerase chain reaction-restriction fragment length polymorphism	Molecular Genetics/ Evolution/ analytical method	18274
	Evolution/ molecular method/ PCR-RFLP	7042
	Infection/ molecular genetic method/ PCR-RFLP	12362
	Pest Management/ Horticulture/ Molecular Genetics	7968
	Infection/ Molecular Genetics/ Agronomy	9269
	Molecular Genetics/ molecular genetic method	1626
	Population Genetics/ molecular method/ PCR-RFLP	16433
	Molecular Genetics/ molecular genetic method	13347
	Terrestrial Ecology/ analytical method/ PCR-RFLP	1996
polymerase chain reaction-restriction fragment length polymorphism analysis	Infection/ analytical method/ PCR-RFLP analysis	9305
	Methods/ analytical method/ diagnostic method	15009
	Terrestrial Ecology/ Systematics and Taxonomy	18222
	Molecular Genetics/ Horticulture/ PCR-RFLP analysis	14461
	Pest Management/ Infection/ Horticulture	6419
	Systematics and Taxonomy/ Molecular Genetics	16019
	Soil Science/ Forestry/ molecular genetic method	14030
	Terrestrial Ecology/ molecular genetic method	16457
	Infection/ analytical method/ PCR-RFLP analysis	9307
polymerase chain reaction-restriction fragment length polymorphism marker analysis	Mycology/ analytical method	3090
	Population Genetics/ Horticulture/ Pest Management	15812
polymerase chain reaction-restriction fragment length polymorphism techniques	Bioprocess Engineering/ Enzymology/ applications	10967
polymerase chain reaction-single strand conformation polymorphism analysis	Dermatology/ Molecular Genetics/ Infection	14804
polymerase chain reaction-Single Strand Conformation Polymorphism analysis	Population Genetics/ molecular genetic method	16899
polymerase II	Cell Biology/ Biochemistry and Biophysics	15025
polymerase II holoenzyme	Biochemistry and Biophysics/ Cell Biology	15026
Polymerase kappa;	Molecular Genetics/ Methods/ Enzymology	3621
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polymerase proofreading	Molecular Genetics/ Tumor Biology	11437
polymerase sigma	Molecular Genetics/ Methods/ Enzymology	3621
polymerase-beta	Molecular Genetics/ Methods/ Enzymology	3621
polymerase-beta-2	Molecular Genetics/ Methods/ Enzymology	3621
polymerase-I-1	Molecular Genetics/ Methods/ Enzymology	3621
polymeric carrier cross-linkage	Biochemistry and Biophysics	8641
polymeric dye	Waste Management/ Biochemistry and Biophysics	10690
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polymeric substrates	Enzymology/ Methods/ substrate	10589
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polymerization	Cell Biology/ Biochemistry and Biophysics	946
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polymerization assay	Biochemistry and Biophysics/ Methods/ Bioassays	8110
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	Enzymology/ applications/ preparation	14321
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	Pesticides/ Pest Management	667
	Sense Organs/ Equipment and Instrumentation/ uses	12327
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polymethylmethacrylate Methods/ Infection		4665
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polymicrobial pneumonia	Oncology/ Hematology/ Clinical Immunology	1762
polymixin B	antifungal-drug/ Veterinary Medicine/ Infection	1426 **RD**
	antiinfective-drug/ Veterinary Medicine/ Infection	1426 **RD**
polymixin E	antibacterial-drug/ Infection/ Surgery/ Methods	12006 **D**
	antiinfective-drug/ Infection/ Surgery/ Methods	12006 **D**
polymorphic band patterns	Population Genetics/ Evolution	14538
polymorphic DNA Infection/ Methods		1701
polymorphic DNA assay	Infection/ Methods/ Genetics/ analytical method	454
polymorphic internal transcribed spacer regions	Infection/ Molecular Genetics	17778
polymorphic lineage	Systematics and Taxonomy/ Evolution	3997
polymorphic markers	Molecular Genetics/ Biogeography/ Infection	14080
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polymorphic microsatellite locus	Population Genetics/ Molecular Genetics/ detection	1124
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polymorphism	Molecular Genetics/ Infection/ Pest Management	15509
polymorphism analysis	Molecular Genetics/ analytical method	6697
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polymorphonuclear cells	Immune System/ Infection/ Blood and Lymphatics	15255
	Infection/ Blood and Lymphatics/ immune system	15251
	Pulmonary Medicine/ Allergy/ immune system	15485
polymorphonuclear leukocyte	Infection/ Clinical Immunology/ Dental Medicine	3565
	Pharmacology/ Nephrology/ Hematology	7768
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polymorphonuclear leukocytes	Biochemistry and Biophysics/ Methods/ Infection	14193
	Immune System/ Biochemistry and Biophysics	12699
	Infection/ Blood and Lymphatics/ immune system	18280
	Infection/ blood and lymphatics/ immune system	14922
	Immune System/ blood and lymphatics	14232
	Immune System/ Human Medicine/ Pharmacology	2724
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	Methods/ Cell Biology/ Infection/ Immune System	70
	Pharmacology/ blood and lymphatics/ immune system	11429
polymorphonuclear neutrophil	Pharmacology/ Immune System/ immune system	5052
polymorphonuclear neutrophils	Cell Biology/ Equipment and Instrumentation	4481
	Immune System/ Infection/ blood and lymphatics	5956
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	Infection/ Biochemistry and Biophysics	11022
	Immune System/ blood and lymphatics	17920
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polymorphonuclear neutrophils surface molecules	Immune System/ Infection	3082
polymorphonuclear phagocytes	Clinical Immunology/ Cell Biology/ Infection	14714
polymorphonuclear vacuolization phenomena	Immune System/ Blood and Lymphatics	5937
polymorphum (Fungi Imperfecti or Deuteromycetes)	Oral System/ Infection/ Molecular Genetics	18008
polymyalgia rheumatica	Dermatology/ Infection/ Pharmacology	2131
polymyxin B	antifungal-drug/ Infection/ Methods/ Ophthalmology	6380 **D**
	antiinfective-drug/ Infection/ Methods	6380 **D**
polynomial model	Bioprocess Engineering/ Enzymology/ Metabolism	9914
polynoxlin antifungal-drug/ Infection/ Pharmacology		18477 **D**
	antiinfective-drug/ Infection/ Pharmacology	18477 **D**
polynuclear aromatic hydrocarbons	Pollution/ Soil Science/ soil pollutant	15532
polynucleotide kinase	Molecular Genetics/ Enzymology	6316
polynucleotide kinase-1	Molecular Genetics/ Enzymology	6316
polynucleotide phosphorylase	Cell Biology/ Methods/ Models and Simulations	14150
	Molecular Genetics/ Enzymology/ Cell Biology	3218 **R**
polynucleotides	Biochemistry and Biophysics/ Methods	6071
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polyol Bioprocess Engineering/ accumulation		12233
polyol dehydrogenases	Molecular Genetics/ Enzymology	15587
polyol preparations antifungal-drug/ Pharmacology		12686 **D**
	antiinfective-drug/ Pharmacology	12686 **D**
polyolefin plastics	Pollution/ Waste Management/ biodegradation	153
polyols	Behavior/ Infection/ Biochemistry and Biophysics	1884
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polyomavirus J (Papovaviridae)	Neurology/ Pediatrics/ Clinical Immunology/ Infection	1332
Polyomavirus JC (Papovaviridae)	Neurology/ Infection/ Epidemiology/ pathogen/ JCV	14885
polyoxidonium Clinical Immunology/ Pediatrics		10306
polyoxin	Infection/ Agronomy/ Pest Management/ fungicide	13924
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polyoxyethylenes Methods/ Bioprocess Engineering		16115
Polyozellus multiflex (Basidiomycetes)	Pharmacology/ Enzymology	4497
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	Cell Biology	7658 18451
	Methods/ Cell Biology	17761
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	Cell Biology/ Methods	6570
	Methods/ incompletely folded/ stability	9409
polypeptide accurate mass tags	Molecular Genetics/ Bacteriology/ Methods	6860 **R**
polypeptide aptamers	Molecular Genetics/ Cell Biology	10709
polypeptide binding dynamics	Molecular Genetics/ Bacteriology/ Methods	12553
polypeptide chain	Biochemistry and Biophysics/ reconstruction	10378
polypeptide deformylase Molecular Genetics		12366
polypeptide fate	Biochemistry and Biophysics/ Cell Biology	13884
polypeptide folding Molecular Genetics/ Cell Biology		6681 **R**
polypeptide F3	Immune System/ Biochemistry and Biophysics	17909
polypeptide mass analysis	Molecular Genetics/ Bacteriology/ Methods	6860 **R**
polypeptide production	Biochemistry and Biophysics/ Cell Biology/ Methods	8700
	Methods/ Cell Biology/ synthetic method	17761
	Molecular Genetics/ Cell Biology/ Methods	6570
	Methods/ Bioprocess Engineering	17541
polypeptide tethering	Biochemistry and Biophysics/ Methods	13187
polypeptide-binding proteins	Molecular Genetics/ Bacteriology/ Methods	12553
polypeptides Biochemistry and Biophysics		14508

Keyterm	Context Terms	Ref. No.
polypeptides		
	Biochemistry and Biophysics/ subunit c/ subunit c"	16816
	Cell Biology/ Methods	8700
	Methods	13187
	Bioprocess Engineering/ Metabolism/ Pharmacology	8990
	Enzymology/ Cell Biology/ Chemical Coordination	17277
	Evolution	13050 R
	Membranes/ Methods	13470
	Methods	5018
	Molecular Genetics/ Cell Biology	7118
	Methods/ Biochemistry and Biophysics	7726
	Molecular Genetics	1276
	Molecular Genetics/ Enzymology	7167
		9378
	Enzymology/ analysis	13292
		13739
	Enzymology/ Methods	529
	Evolution/ Infection/ Enzymology	11789
	Metabolism/ Enzymology/ Nutrition	10040
	Methods	14629
	Methods/ Bioprocess Engineering	17541
	Mycology	3459
polypeptides containing signal sequences		
	Molecular Genetics	11795
polyphagous soil-borne plant pathogens		
	Pesticides/ Agriculture/ Infection	5725
polyphasic classification approach		
	Infection/ Molecular Genetics/ classification method	1165
polyphasic study		
	Foods/ Microbiology/ Ecology/ results	1935
polyphasic taxonomy		
	Molecular Genetics/ Systematics and Taxonomy	11886
polyphenol		
	Soil Science/ Terrestrial Ecology/ Enzymology	14795
	Terrestrial Ecology/ Bioenergetics	3889
polyphenol oxidase;		
	Biochemistry and Biophysics/ Methods/ Sigma	1766
polyphenol oxidase Agronomy/ Infection/ Physiology		13122
	Enzymology/ activity	6200
	Bioprocess Engineering/ enzyme preparation	18083
	Infection/ activity change	9745
	Methods	8417
	Methods/ activities/ enzymatic properties/ analysis	12901
	Horticulture/ Pest Management/ Genetics/ Infection	14563
	Infection/ Enzymology	9966
	Microbiology/ Enzymology/ characterization/ isolation	1709
	Pest Management/ Infection/ Horticulture	9731
polyphenol oxidases		
	Foods/ Biochemistry and Biophysics	420
	Metabolism/ Biochemistry and Biophysics/ functions	1466
polyphenol peroxidase		
	Infection/ Enzymology/ activity	10095
polyphenolic compound		
	Pharmacognosy/ Biochemistry and Biophysics	4979
polyphenolic flavonol Enzymology		15987
polyphenolic parenchyma cells		
	Physiology/ Cell Biology/ formation/ phenolic content	16911
polyphenolics Waste Management/ Pollution		13512
polyphenoloxidase		
	Infection/ Enzymology/ Biochemistry and Biophysics	3366
polyphenol-protein complexes		
	Terrestrial Ecology/ Biochemistry and Biophysics	17660
polyphenols Biochemistry and Biophysics/ antioxidant		9421
	Foods	14153
	antioxidant	10092
	Bioprocess Engineering	17791
	Forestry/ Models and Simulations/ decomposition	7746
	Terrestrial Ecology/ Biochemistry and Biophysics	17660
polyphosphate		
	Biochemistry and Biophysics/ Terrestrial Ecology	11000
	Metabolism/ Nutrition/ Transport and Circulation	16946
	Morphology/ Cell Biology	16942
	Nutrition	5474
polyphosphates Enzymology/ hydrolysis		17045
	Waste Management/ Biochemistry and Biophysics	13768
polyphosphoinositides		
	Membranes/ Biochemistry and Biophysics	2872
polyphyletic origin		
	Pest Management/ Molecular Genetics/ Evolution	3420
polyphyly Systematics and Taxonomy		4067
	7830	6349
polyploids Biochemistry and Biophysics/ Cell Biology		1654
polyploidy Blood and Lymphatics/ Cell Biology		4583
	Cell Biology/ Biochemistry and Biophysics	3137
	Horticulture/ Pest Management/ Infection	2081
	Molecular Genetics	2981 R
polyploidy model Molecular Genetics/ Evolution		12310
Polyporaceae (Basidiomycetes)		
	Enzymology/ Bioprocess Engineering	6953
	Systematics and Taxonomy	1816
	Infection/ Biogeography/ 13 species	7834
	Morphology/ monophyletic groups	13634
polypore (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	17031
	Enzymology/ Metabolism	3122
	Systematics and Taxonomy/ Polyporaceae	1816
	Biogeography	16230
	Biogeography/ 143 species	3982
	Infection/ Biogeography/ 13 species/ Polyporaceae	7834
polypore (Basidiomycetes)		
	Terrestrial Ecology/ Biodiversity	12736
polypore fungal diversity		
	Terrestrial Ecology/ Biodiversity	12736
polypore type studies Systematics and Taxonomy		2514
polypores antineoplastic-drug/ Pharmacognosy		7204 D
polyporiod fungi (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	7834
Polyporus abietinus (Basidiomycetes)		
	Metabolism	609
Polyporus arcularius (Basidiomycetes)		
	Biochemistry and Biophysics	16652
	Enzymology/ Metabolism/ decomposer	3122
Polyporus (Basidiomycetes)		
	Methods/ Microbiology	627
	Systematics and Taxonomy/ Molecular Genetics	13635
Polyporus brumalis new record (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology/ new record	12673 N
Polyporus ciliatus (Basidiomycetes)		
	Biochemistry and Biophysics	16652
Polyporus ostreiformis (Basidiomycetes)		
	Terrestrial Ecology	9927
Polyporus pensitius (Basidiomycetes)		
	Waste Management/ Pollution/ Foods	13512
Polyporus pinistus (Basidiomycetes)		
	Waste Management/ Bioprocess Engineering	18246
Polyporus pinsitus (Basidiomycetes)		
	Enzymology/ Foods	7230
	Methods	17603
Polyporus pinsitus laccase Enzymology/ Methods		17603
Polyporus sanguineus (Basidiomycetes)		
	Waste Management/ strain-MTCC 137	6917
Polyporus spp. (Basidiomycetes)		
	Infection/ Vector Biology/ wood inhabiting fungus	5177
Polyporus squamosus (Basidiomycetes)		
	Biochemistry and Biophysics	18329
	Toxicology/ Pesticides/ insecticidal activity	8653
Polyporus squamous (Basidiomycetes)		
	Biochemistry and Biophysics/ Foods	14621
Polyporus sulphureus (Basidiomycetes)		
	Biochemistry and Biophysics/ Foods	14621
Polyporus umbellatus (Basidiomycetes)		
	Pharmacognosy	13401
poly(p-phenylenevinylene) Bioprocess Engineering		8785
polyproline Biochemistry and Biophysics/ Methods		4968
polypropylene Foods		8595
polypropylene glycol Enzymology/ Metabolism		3793 R
polypropylene hollow fiber Bioprocess Engineering		10862 R
polypropylene powder Pharmacology/ Enzymology		4118
Polypropylene-Sepharose CL-6B		
	Enzymology/ Methods/ Amersham/ adsorbent	3674
polypurine (A)-rich sequences Molecular Genetics		8349
polypyrrole Equipment and Instrumentation		10859
Polyquad		
	Sense Organs/ Equipment and Instrumentation	18185
polyribosomes Molecular Genetics		17696
polysaccharide Biochemistry and Biophysics/ moiety		17202
	production	131
	Infection/ Pest Management	16651
	Membranes/ Infection	4568
	Bioprocess Engineering	14154
	Infection/ Bioprocess Engineering/ degradation	3916
	Immune System	1647
		5672
	Immune System/ Respiratory System	18071
	Methods/ Biochemistry and Biophysics/ analysis	2810
	Chemistry	11613
	Infection/ Biochemistry and Biophysics	4661
	Molecular Genetics/ capsule	17515
	Pharmacognosy/ Cell Biology	12837
	Metabolism	13863
	Molecular Genetics/ Immune System	12055
	Pharmacology/ active	18207
	Biochemistry and Biophysics	13480
	Enzymology	4118
	Soil Science/ Terrestrial Ecology/ Enzymology	14795
polysaccharide analysis		
	Methods/ Biochemistry and Biophysics	2810
polysaccharide analysis using carbohydrate gel electrophoresis		
	Methods/ Biochemistry and Biophysics	2810
polysaccharide antigen		
	Immune System/ Biochemistry and Biophysics	13301
polysaccharide capsule		
	Infection/ Biochemistry and Biophysics/ Membranes	1717
	Evolution/ Immune System	1642 R
	Respiratory System/ Infection/ complementation	5487
polysaccharide cell wall		
	Cell Biology/ Biochemistry and Biophysics	6436
polysaccharide deacetylases		
	Systematics and Taxonomy/ Molecular Genetics	10995
polysaccharide degrading enzymes		
	Biochemistry and Biophysics/ Methods	8382
polysaccharide F III-2		
	Pharmacognosy/ Blood and Lymphatics	3675
polysaccharide glucuronoxylomannan		
	Horticulture/ Biochemistry and Biophysics	6577
polysaccharide hydrolases Enzymology/ Metabolism		14069
	Methods/ Biochemistry and Biophysics	2810
polysaccharide monomers		
	Nutrition/ Enzymology/ Metabolism	7721
polysaccharide production Methods/ Chemistry		11613
polysaccharide research		
	Pharmacology/ Biochemistry and Biophysics	13480
polysaccharide-based chiral stationary phases		
	Methods/ Pharmaceuticals/ Infection/ Chemistry	2741
polysaccharide-degrading enzyme		
	Enzymology/ Methods	18410
polysaccharide-K		
	Tumor Biology/ Immune System/ Pharmacology	13708
polysaccharide-polynucleotide complexes		
	Biochemistry and Biophysics	6625
polysaccharides		
	antiulcer-drug/ Pharmacognosy/ Digestive System	15493 D
	Biochemistry and Biophysics	9421
	molecular analysis	10039
	Foods/ Pharmacognosy/ isolation/ production	17187
	Metabolism/ Morphology/ analysis/ production	14392
	Pest Management/ Metabolism/ Ecology	284
	Pharmacology/ Methods	15704
	Reproductive System/ antimitotic activity/ isolation	1650
	Waste Management	11597
	Bioprocess Engineering/ Metabolism/ analysis	18036
	Enzymology	17349
	Equipment and Instrumentation/ Metabolism	14436
	Metabolism/ Biochemistry and Biophysics	2887
	Metabolism/ Biochemistry and Biophysics	13239
	Methods/ Equipment and Instrumentation	13243
	Nutrition/ Enzymology/ Molecular Genetics	7110
	Enzymology/ Bioprocess Engineering/ conversions	168
	Methods/ mannan-containing/ molecular properties	6604
	Molecular Genetics/ degradation	1246 R
	Molecular Genetics/ Oral System	4502
	Pest Management/ Agriculture/ growth substrate	665
	Foods/ Biochemistry and Biophysics/ Tumor Biology	2089
	gastrointestinal-drug/ Pharmacognosy	15493 D
	Horticulture/ Metabolism/ Chemical Coordination	12453
	Immune System	17081
	Biochemistry and Biophysics	13301
	Cell Biology/ Infection/ Blood and Lymphatics	17802
	Infection/ Cell Biology/ Morphology	17811
	Methods/ Biochemistry and Biophysics/ isolation	15728
	Cell Biology/ Infection/ Immune System	70
	Molecular Genetics/ Biochemistry and Biophysics	9999
	Mycology/ extracellular	17333 R
	Pharmacognosy/ analysis/ antiviral properties	9478
	Biochemistry and Biophysics/ anti-cancer effects	841
	Biochemistry and Biophysics/ immunological activity	4179
	Digestive System/ Biochemistry and Biophysics	16855
	Pollution/ Bioprocess Engineering	18509
	Toxicology	13917
	Tumor Biology/ Foods/ Integumentary System	12168
	Pharmacognosy/ Biochemistry and Biophysics	10857
	Waste Management/ Agronomy/ Soil Science	10909
polysaccharolytic analysis		
	Enzymology/ Infection/ Aquaculture/ bioassay method	9846
polysaccharopeptide		
	Biochemistry and Biophysics/ Cell Biology	18309
Polyschema (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	6659
Polyscytalum pustulans new record (Fungi Imperfecti or Deuteromycetes)		
	Geology/ Systematics and Taxonomy/ new record	11762 N
polyserositis		
	Clinical Immunology/ Infection/ Pharmacology	2416
polysiloxane		
	Equipment and Instrumentation/ Enzymology	2919
polysiloxane solid support		
	Bioprocess Engineering/ Enzymology/ Methods	13791
Polysiphonia sp. (Rhodophyta)		
	Marine Ecology	12240
polysome Biochemistry and Biophysics/ Methods		12390
polysome analysis		
	Molecular Genetics/ Cell Biology/ Methods	12551
polysomes Molecular Genetics		9376
	Methods/ free/ mitochondrion-bound	5602
	Methods/ Parasitology	4382
polysorbate 80		
	Microbiology/ Biomaterials/ Pharmacology	4733
Polysporina lapponica new record (Lichenes)		
	Biogeography/ new record	9077 N
Polysporus squamosus (Basidiomycetes)		
	Biochemistry and Biophysics/ Methods	7610
Polysporus squamosus staining		
	Biochemistry and Biophysics/ Methods/ Histological	7610
Polystichum pungens (Filices)		
	Pharmacognosy/ Biochemistry and Biophysics	10410
Polystictus versicolor (Passeriformes)		
	Pollution/ Soil Science/ Pesticides	5906
polystyrene Bioprocess Engineering/ Enzymology		9624
	Infection	4656
	Cell Biology/ Biochemistry and Biophysics	8677
	Pharmacology/ Metabolism/ Infection	9574
polystyrene microtiter plates		
	Methods/ Biochemistry and Biophysics/ Morphology	3894
polysulfides Foods/ Biochemistry and Biophysics		6479
polytene chromosomes Molecular Genetics		11926
	Enzymology/ Methods/ analytical method	11780

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
polytetramethylene glycol	Enzymology/ Metabolism	3793 R
polythene sheet	Pesticides/ Infection/ Horticulture/ Pest Management	12497
Polythrinciopsis phragmatis	(Fungi) Infection/ Agronomy/ Methods/ pathogen	12969
polytoxin D	Pharmacology/ Methods/ Calbiochem	4479
polytretic conidiogenesis	Systematics and Taxonomy	6659
Polytretophora	(Fungi imperfecti or Deuteromycetes) Systematics and Taxonomy	6659
Polytretophora macrospora	new species (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ new species	7520 N
Polytrichum commune	(Musci) Conservation/ Forestry	17401
	Terrestrial Ecology	14852
Polytrichum piliferum	(Musci) Terrestrial Ecology	8090
Polytrichum spp.	(Musci) Terrestrial Ecology/ Conservation/ Forestry	3599
polyubiquitin	Biochemistry and Biophysics	3704
	Cell Biology/ Enzymology	14175
polyubiquitin chain	Enzymology/ Cell Biology/ Methods	4380
poly-ubiquitinated proteins	Biochemistry and Biophysics/ Cell Biology	17998
polyubiquitinated proteins	Methods/ Cell Biology/ Molecular Genetics	8200
polyubiquitination	Biochemistry and Biophysics/ Methods	3341
polyunsaturated fatty acid	Biochemistry and Biophysics/ n-3/ n-6	729
	Enzymology/ Infection/ metabolism	16787
polyunsaturated fatty acids	Microbiology/ Molecular Genetics/ Evolution	16341
poly-uracil binding protein-1	Biochemistry and Biophysics	2373
polyurea composition	antifungal-drug/ Pharmacology	10349 D
	antiinfective-drug/ Pharmacology	10349 D
polyurethane	Infection	8613
	Metabolism/ Pollution/ Waste Management	3484
polyurethane catheters	Infection/ Vector Biology/ medical equipment	6485
polyurethane foam	Enzymology/ Cell Biology/ fermentation substrate	3489
	Metabolism/ Pollution/ Waste Management	3484
	Toxicology/ Bioprocess Engineering/ Mycology	16185
polyvalent intensive care unit	Infection/ Waste Management	6692
Polyversum	Pest Management/ Horticulture/ fungicide	4037
	Infection/ Horticulture/ biological activity/ fungicide	11831
poly(vinyl alcohol)	Biomaterials/ Waste Management	6640
polyvinyl alcohol	Pollution/ Bioprocess Engineering/ biodegradation	4213
	Waste Management/ Pollution	4368
	Pollution/ degradation	3866
	Pollution/ Bioprocess Engineering	161
polyvinyl alcohol coated capillaries	Methods/ Pharmacology/ Enzymology	13763
polyvinyl alcohol matrix	Waste Management/ Pollution/ yeast cell entrapment	4368
poly(vinyl alcohol)-calcium alginate hydrogel	Biomaterials/ Waste Management	6640
polyvinyl polypyrrolidone	Molecular Genetics/ Methods/ Cell Biology/ solvent	7410
polyvinylalcohol gel plates	Pollution/ Metabolism/ Soil Science/ Pesticides/ uses	9920
polyvinylamine sulfonate anthrapyridone	Waste Management/ Enzymology/ Cell Biology	6332
polyvinylidene difluoride membrane	Biochemistry and Biophysics/ Methods	5283
polyvinylidene difluoride membrane	Biochemistry and Biophysics/ Blood and Lymphatics	6206
	Bioprocess Engineering/ Methods/ Enzymology	14477
	Methods/ Enzymology/ Cell Biology	14407
	Enzymology/ Integumentary System	12862
polyvinylidene difluoride membranes	Methods/ Cell Biology/ Molecular Genetics	5661
polyvinylpyrrolidone	Foods	2459
polyviral infection	Infection/ infectious disease/ viral disease	15749
poly(3-hydroxybutyrate) depolymerase	Enzymology/ amino-terminal amino acid sequence	9932
poly(3-hydroxybutyrate-co-3-hydroxyvalerate)	Soil Science/ Ecology/ Waste Management/ disposal	5406
Pol-zeta	Molecular Genetics	1503
Pol1	Molecular Genetics	11473
Pol2p	Biochemistry and Biophysics/ Methods	6212
	Molecular Genetics/ Methods/ Enzymology	14197
POL3 gene	Molecular Genetics/ Cell Biology	8175
POL30	Molecular Genetics/ Cell Biology	3509
POL5 gene product	Enzymology/ Molecular Genetics/ Cell Biology	12307
pom pom	(Basidiomycetes) Horticulture/ speciality mushroom/ Hericium erinaceus	16118
Pomarsol Forte 80 WP	Cell Biology/ equipment	5031
pombe mitochondrial factor 1	Biochemistry and Biophysics	10293
pome fruit	Foods/ Infection/ fruit	12653
pome fruit tree	(Rosaceae) Pest Management/ Horticulture/ Infection/ host	15715 R
pomefruit	Pest Management/ Infection/ Horticulture/ Foods/ fruit	6413
pomegranate	(Punicaceae) Enzymology/ Methods/ Bioprocess Engineering	17925
pomiferin	Pharmacognosy/ antimutagenic agent	3475
pomology	Horticulture/ Pest Management/ Infection	14631
POMV-1	(Viruses) Horticulture/ Pharmacognosy/ Methods/ pathogen	2848
pom1p	Biochemistry and Biophysics/ Cell Biology	9979
Pom1p	Biochemistry and Biophysics/ Reproduction	8655
	Development/ Enzymology/ Molecular Genetics	10702
Ponchonia chlamydosporia var. chlamydosporia	(Bacteria) Pest Management/ Parasitology/ Polish isolates	14277
Poncirus trifoliata	(Rutaceae) Horticulture/ Infection/ tropical/ subtropical fruit crop	3116
ponderosa pine	(Coniferopsida) Forestry/ Terrestrial Ecology/ Conservation	6143
	Infection/ Reproduction/ Forestry/ host/ seed	17323
	Terrestrial Ecology/ host/ seedling	11044
	Pest Management/ Pesticides/ Forestry	1559
	Systematics and Taxonomy/ Biodiversity	288
	Terrestrial Ecology/ Pinus ponderosa	18111
	Pest Management/ host/ Pinus ponderosa	11230
ponderosa pine forests	Terrestrial Ecology/ Conservation/ Forestry	17995
Pondicherry	(India; Asia; Oriental region) Economic Entomology/ Pest Management	16411
Pondicherry University	Pesticides	12177
ponds	Biodiversity/ Biogeography/ habitat	13816
	Pest Management/ Epidemiology/ Biogeography	12608
pongamia cake	Pest Management/ Horticulture/ Parasitology	14285
pongamia glabra	(Leguminosae) Veterinary Medicine/ Infection/ Pharmacognosy	14417
Pongamia pinnata	(Leguminosae) Forestry/ seedling	4932
	Infection/ Agronomy/ host/ medicinal plant/ oil crop	8778
Ponnampet	(India; Asia; Oriental region) Agronomy/ Infection/ Population Genetics	15783
pons	Animal Husbandry/ Foods/ Toxicology/ Nutrition	5203
Pooideae	(Gramineae) Infection/ host	7722
	Systematics and Taxonomy/ Evolution/ Mycology	13338
pooled buffy coat	Hematology/ Infection/ Clinical Immunology	10163
poor appetite	Nephrology/ Pediatrics/ Infection	5763
poor diet	Pharmacognosy/ Oncology/ Nutrition	5981
poor soils	Pest Management/ Horticulture	18420
poorly drained sites	Forestry/ Pest Management	7631
poorly known taxa surveys	Systematics and Taxonomy/ Conservation	9976
Popayan	(Colombia; South America; Neotropical region) Agriculture/ Infection	17435
popcorn	Methods/ Toxicology/ Foods/ snack food	9414
	Pest Management/ Foods/ Agronomy/ Pesticides	18421
poplar leaf rust	Molecular Genetics/ Infection/ fungal disease	2151
	Pest Management/ Parasitology/ fungal disease	12873
poplar rust	Infection/ Climatology/ Forestry/ fungal disease	15692
poplar	(Salicaceae) Biogeography/ Infection/ 10 species/ host	12725
	Bioprocess Engineering/ Methods/ energy crop/ hybrid	5786
	Environmental Sciences/ Agronomy/ Forestry/ host	18294
	Enzymology	16063
	host	17744
	Forestry/ Infection/ Ecology/ Populus spp	1883
	Mycology/ Terrestrial Ecology/ clones/ Populus	5785
	Infection/ Forestry/ Pest Management/ host	7586
	Methods/ Pathology/ Forestry/ host/ Populus	13193
	Pest Management	10686
	Infection/ Forestry/ Epidemiology/ host/ hybrid	10819
	Pharmacognosy/ Infection	10090
poplar stem canker	Pest Management/ Infection/ Forestry/ Epidemiology	10819
poplar tree	(Salicaceae) Molecular Genetics/ Methods/ Infection/ Forestry	7220
poppies	(Papaveraceae) Horticulture/ Government and Law/ Pharmacognosy	130
poppy industry	Horticulture/ Government and Law/ Pharmacognosy	130
poppy mosaic virus	(Viruses) Horticulture/ Pharmacognosy/ Methods/ pathogen	2848
population assessment	Pest Management/ Agronomy/ assessment method	1310
population biology	Pest Management/ Infection/ Horticulture	15643
	Population Studies/ Horticulture/ Infection	12563
	Systematics and Taxonomy/ Evolution/ Infection	8251
population change	Evolution/ Agronomy/ Infection/ Pest Management	18180
	Pest Management/ Pesticides/ Infection/ Agronomy	8252
population characteristics	Population Studies/ Reproductive System	7568
population decline	Epidemiology/ Parasitology/ Infection	15194
population decline	Forestry/ Infection/ Terrestrial Ecology/ Epidemiology	14475
population declines	Behavior/ Terrestrial Ecology	2995
population defining	Ecology/ Infection/ Population Studies	12633
population densities	Bioprocess Engineering/ Waste Management	5790
population density	Behavior/ Development/ Evolution	16682
	Biogeography/ Parasitology	18419
	Epidemiology/ Marine Ecology	6139
	Vector Biology/ Human Ecology/ Infection	9154
	Forestry/ Terrestrial Ecology/ Conservation	6143
	Horticulture/ Infection/ Terrestrial Ecology	16283
	Immune System/ Evolution/ Parasitology	446
	Infection/ Chemical Coordination/ Methods	7
	Pest Management	7198
	Parasitology/ Horticulture	16662
	Soil Science	9224
	Population Studies/ Wildlife Management/ Ecology	14199
	Terrestrial Ecology/ Biodiversity/ Soil Science	11998
	Population Studies	18064
population dynamics	Behavior/ Evolution/ Terrestrial Ecology	14776
	Epidemiology/ Vector Biology/ Human Ecology	9154
	Infection/ Agronomy/ Epidemiology/ Horticulture	17321 R
	Epidemiology/ Parasitology	18041
	Models and Simulations/ Terrestrial Ecology	18167
	Mycology/ Models and Simulations	17082
	Pest Management/ Infection/ Horticulture	11824
	Population Studies/ Wildlife Management/ Ecology	14199
	Terrestrial Ecology	6289
	Behavior	6133
population evolution	Pest Management/ Evolution/ Horticulture/ Infection	3398
population extinctions	Evolution/ Infection/ Population Genetics	13910
population fragmentation	Conservation/ Population Genetics/ migrant impact	6970
population genetic analysis	Population Genetics/ Infection/ Evolution	5945
population genetic diversity	Population Genetics/ Evolution	9512
population genetic structure	Population Genetics/ Epidemiology	18002
	Epidemiology/ Terrestrial Ecology/ Infection	18070
	Infection/ Pest Management	9858
population genetics	Evolution/ Infection/ Agronomy/ Population Genetics	4793
	Genetics/ Evolution/ Molecular Genetics	1415
	Infection/ History/ Systematics and Taxonomy	5940
	Population Genetics	16350
	Terrestrial Ecology/ Infection/ Population Genetics	7489
population genetics studies	Molecular Genetics/ Population Genetics	7164
population genomics	Methods/ Molecular Genetics/ Pharmacology	4716
population growth	Nutrition/ Marine Ecology	3282
	Population Studies	8380
population growth rate	Infection/ Terrestrial Ecology	10650
population improvement	Horticulture/ Pest Management/ Genetics/ Infection	3727
population invasions	Molecular Genetics/ Reproduction	4581
population regulation	Behavior/ Evolution/ Terrestrial Ecology	14776
population size	Bioprocess Engineering	18201
	Cell Biology/ Toxicology	10710
	Epidemiology/ Infection	18067
	Terrestrial Ecology/ Population Studies	18064
	Wildlife Management/ Terrestrial Ecology	14194
population spike	Nervous System/ amplitude	19
population structure	Infection/ Climatology/ Population Genetics	16719
	Epidemiology	6159
	Molecular Genetics/ Population Studies	16498
	Molecular Genetics/ Evolution/ Infection	1765
	Population Genetics/ Pest Management	6187
	Pest Management/ Infection/ Forestry	14116
	Population Genetics	6087
	Systematics and Taxonomy/ Molecular Genetics	9514
	Terrestrial Ecology/ Population Studies	18064
population study	Systematics and Taxonomy/ Pest Management	12628
population trends	Population Studies/ Reproduction	6927
population-average three-dimensional model	Cell Biology/ Models and Simulations	4823
population-based study	Clinical Immunology/ Clinical Chemistry	14801
populiculture	Forestry/ Mycology/ Terrestrial Ecology	5785
Populirhiza pustulosa	(Fungi) Infection/ Morphology/ ectomycorrhizal symbiont	17634
Populus alba	(Salicaceae) Horticulture	14054
	Infection/ Forestry/ host	8178
	Pest Management/ Forestry/ Morphology/ host	17472
	Horticulture	18420
	Terrestrial Ecology/ Molecular Genetics	12978
Populus alba x davidiana	(Salicaceae) Infection/ Forestry/ host	8178

Keyterm	Context Terms	Ref. No.
Populus alba x grandidentata (Salicaceae)		
	Infection/ Forestry/ host	8178
Populus alba x sieboldii (Salicaceae)		
	Infection/ Forestry/ host	8178
Populus alba x tremuloides (Salicaceae)		
	Infection/ Forestry/ host	8178
Populus balsamifera (Salicaceae)		
	Enzymology/ Biochemistry and Biophysics	8443
	Subterranean Ecology/ Terrestrial Ecology	6145
	Terrestrial Ecology/ Morphology	7375
Populus canescens (Salicaceae)		
	Infection/ Forestry/ host	8178
Populus canescens x grandidentata (Salicaceae)		
	Infection/ Forestry/ host	8178
Populus canescens x tremuloides (Salicaceae)		
	Infection/ Forestry/ host	8178
Populus ciliata (Salicaceae)		
	Pest Management/ Forestry/ defoliation/ host	17471
	Forestry/ Morphology/ host	17472
Populus deltoides (Salicaceae)		
	Forestry/ Pesticides/ Pest Management/ Infection	15964
	Infection/ Climatology/ Forestry/ Latorre clone	15692
	Molecular Genetics/ Infection/ host/ resistant species	17807
	Pest Management/ Forestry	17471
	Forestry/ Morphology/ host	17472
	Forestry/ Pesticides/ China clones/ Korean clone	9058
	Pesticides/ Forestry	17465
	Terrestrial Ecology	8795
Populus eugenii (Salicaceae)		
	Pest Management/ Forestry	17471
Populus euramericana (Salicaceae)		
	Molecular Genetics/ Infection/ host	17807
Populus glauca (Salicaceae)		
	Enzymology/ Ecology/ host	13006
Populus grandidentata (Salicaceae)		
	Infection/ Forestry/ host	8178
Populus grandidentata x davidiana (Salicaceae)		
	Infection/ Forestry/ host	8178
Populus gwayder (Salicaceae)		
	Pest Management/ Forestry	17471
Populus maximowiczii x Populus tricarpa (Salicaceae)		
	Forestry/ NE-42 clone	18488
Populus MXC3 gene (Salicaceae)		
	Molecular Genetics/ Infection/ disease resistance	2151
Populus nigra (Salicaceae)		
	Freshwater Ecology	12281
	Pest Management/ Forestry/ Morphology/ host	17472
	Pollution/ Radiation Biology/ Chemistry/ Toxicology	17560
Populus nigra ssp. nigra (Salicaceae)		
	Forestry/ clones/ productivity	18488
Populus oxford (Salicaceae)		
	Pest Management/ Forestry	17471
Populus regenerata (Salicaceae)		
	Pest Management/ Forestry	17471
Populus robusta (Salicaceae)		
	Pest Management/ Forestry	17471
Populus (Salicaceae)		
	Ecology	8100
	Forestry/ Mycology/ Terrestrial Ecology/ clones	5785
	Infection/ Molecular Genetics/ host	11247
	Methods/ Pathology/ Forestry/ host	13193
	Pest Management/ Forestry/ clones/ species/ host	17471
Populus sieboldii x Populus grandidentata (Salicaceae)		
	Molecular Genetics/ Forestry/ transgenic wood plant	17000
Populus sp. (Salicaceae)		
	Terrestrial Ecology	14944
Populus spp. (Salicaceae)		
	Forestry/ Infection/ Ecology	1883
	Infection/ Forestry/ Pest Management/ Argos clone	15693
	Systematics and Taxonomy/ Molecular Genetics	11189
POpulus tremula (Salicaceae)		
	Biogeography	10561
Populus tremula (Salicaceae)		
	Infection/ Forestry/ host	8178
	Morphology/ host	17634
	Terrestrial Ecology/ Conservation	14793
Populus tremula x Populus tremuloides (Salicaceae)		
	Infection/ Molecular Genetics/ transgenic	5815
Populus tremula x tremuloides (Salicaceae)		
	Infection/ Forestry/ host	8178
Populus tremuloides (Salicaceae)		
	Bioenergetics/ Terrestrial Ecology	6190
	Conservation/ Forestry	17401
	Freshwater Ecology/ Climatology/ Soil Science	5373
	Pollution/ Toxicology	18507
	Infection/ Forestry/ host	8178
	Morphology/ host	17627
		17636
	Soil Science/ Forestry/ commercial species/ ramet	6476
	Terrestrial Ecology	13350
Populus tremuloides x canescens (Salicaceae)		
	Infection/ Forestry/ host	8178
Populus tremuloides x davidiana (Salicaceae)		
	Infection/ Forestry/ host	8178
Populus trichocarpa (Salicaceae)		
	Forestry/ Terrestrial Ecology/ Infection/ host	11791
	Pest Management/ Forestry	17471
Populus trichocarpa x Populus deltoides (Salicaceae)		
	Molecular Genetics/ infection	2151
(Populus trichocarpa x Populus deltoides) x Populus maximowiczii (Salicaceae)		
	Pest Management/ Infection/ Forestry/ Epidemiology	10819
Populus x euroamericana (Salicaceae)		
	Forestry	18488
	Pest Management/ Horticulture	18420
Populus yunnanensis (Salicaceae)		
	Pest Management/ Forestry	17471
Pop1p Biochemistry and Biophysics/ Cell Biology		15151
	Enzymology	5658
Pop2p Biochemistry and Biophysics/ Cell Biology		15151
	Enzymology/ Cell Biology/ catalysis dispensable	6446
	Molecular Genetics	1599 R
Pop3p Enzymology/ Methods/ mapping		3582
	Molecular Genetics	17345
Pop4p Enzymology		5658
PorA/C1 Membranes/ Biochemistry and Biophysics		18545
porcine cytomegalovirus (Herpesviridae)		
	Immune System/ Methods/ Infection/ pathogen	9533
porcine endogenous retrovirus (Retroviridae)		
	Immune System/ Methods/ Infection/ pathogen	9533
porcine lymphotropic herpesvirus (Herpesviridae)		
	Immune System/ Methods/ Infection/ pathogen	9533
porcine pancreas alpha-amylase		
	Biochemistry and Biophysics	3031
porcine pancreatic alpha-amylase		
	Enzymology/ Methods/ Elastin Products Co., Inc	4956
porcine pancreatic CEase		
	Enzymology/ Models and Simulations/ Methods	10590
porcine pancreatic cholesterol esterase		
	Enzymology/ Models and Simulations/ Methods	10590
Porcine pancreatic lipase		
	Biochemistry and Biophysics/ Methods	7637
porcine pancreatic lipase		
	Enzymology/ Methods/ Cosmetics/ catalyst	12768
porcine pepsin		
	Bioprocess Engineering/ Methods/ Enzymology	14477
porcine pepsinogen		
	Bioprocess Engineering/ Methods/ Enzymology	14477
porcine pulmonary edema		
	Toxicology/ respiratory system disease	16793 R
	Tumor Biology/ respiratory system disease	14335
porcine (Suidae)		
	Biochemistry and Biophysics/ animal model	527
	Methods	7637
		8381
	Bioenergetics	16060
	Bioprocess Engineering	1185
	Enzymology/ Methods	4956
	Methods/ Cosmetics	12768
	Methods/ Foods	1361
	Pharmacology	9171
	Bioprocess Engineering/ Methods	6708
	Enzymology	4228
pore membrane proteins		
	Cell Biology/ Biochemistry and Biophysics	10743
pore-associated myosin-like proteins		
	Molecular Genetics/ Membranes	7650
pores Biochemistry and Biophysics/ Cell Biology		16518
Poria cocos (Basidiomycetes)		
	Pharmacognosy/ Biochemistry and Biophysics	3109
	Biochemistry and Biophysics/ Methods/ sclerotium	12507
Poria cocos extract		
	Pharmacognosy/ Biochemistry and Biophysics	3109
Poria Cocos Wolf (Basidiomycetes)		
	Nervous System	19
Poria cocos Wolf (Basidiomycetes)		
	Pharmacognosy/ Endocrine System	4196
Poria medula-panis (Basidiomycetes)		
	Enzymology/ Methods/ Infection	8423
Poria monticola (Basidiomycetes)		
	Bioprocess Engineering	3201
Poria placenta (Basidiomycetes)		
	Forestry/ Environmental Sciences	15206
Poriales (Basidiomycetes)		
	Biogeography	16235
	Systematics and Taxonomy/ Biogeography	16230
Porifera (Porifera)		
	Marine Ecology/ Biogeography/ host substrate	6952
Porin Biochemistry and Biophysics		9104
Porina atropunctata (Lichenes)		
	Systematics and Taxonomy/ Biogeography/ synonym	11505
Porina austriaca new record (Lichenes)		
	Biogeography/ Conservation/ new record	9243 N
Porina isidiifera (Lichenes)		
	Biogeography/ Systematics and Taxonomy	6048
Porina karnatakensis new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	11505 N
porins Biochemistry and Biophysics		10331
Porites lutea (Cnidaria)		
	Marine Ecology/ Infection/ coral polyp/ diseased/ host	4160
	Infection/ host/ polyp	17958
pork Methods/ Biochemistry and Biophysics/ Foods		14622
pork loins Foods/ meat product		13081
porocion brilliant blue HGR		
	Bioprocess Engineering/ Enzymology	10837
poroid Basidiomycetes (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	3982
poroid wood-decay fungi (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology/ collection county	12673
POROS HE/M column		
	Enzymology/ Methods/ Applied Biosystems	13117
POROS HQ/M column		
	Enzymology/ Methods/ Applied Biosystems	13117
POROS HS/M column		
	Enzymology/ Methods/ Applied Biosystems	13117
Poros 20 HS column		
	Enzymology/ Methods/ Bioprocess Engineering	14479
POROS 20 MC Methods/ Biochemistry and Biophysics		5455
porosity Genetics/ Cell Biology		10291
	Soil Science	13676
Porostereum crassum (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	17464
Porostereum spadiceum new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	13633 N
Porosubramaniania (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	6659
porous microstructures Biochemistry and Biophysics		10553 R
porphobilinogen synthase nucleic acid sequences		
	Enzymology/ Methods/ Molecular Genetics/ vectors	79
porphobilinogen synthases		
	Enzymology/ Methods/ Molecular Genetics	79
Porphyra (Rhodophyta)		
	Infection/ Biochemistry and Biophysics/ host	13339
Porphyra spp. (Rhodophyta)		
	Pest Management/ Marine Ecology/ host	10777
Porphyra yezoensis (Rhodophyta)		
	Enzymology/ Infection/ Aquaculture/ host/ cultured	9846
Porphyridium (Rhodophyta)		
	Molecular Genetics/ Bioprocess Engineering	8745
porphyrilic acid Systematics and Taxonomy		2491
porphyrin Enzymology		16304
	Infection/ Cell Biology/ Immune System/ Nutrition	12892
porphyrin ring Biochemistry and Biophysics		8085
porphyrins Enzymology/ Methods		17049
Porphyrobacter (Anoxygenic Phototrophic Bacteria)		
	Ecology/ Molecular Genetics/ Cell Biology	4456
Porphyromonas (Bacteroidaceae)		
	Pharmacology/ Parasitology/ Infection/ Gynecology	17982
	Respiratory System/ Parasitology/ Infection	17981
Porphyromonas gingivalis (Bacteroidaceae)		
	Infection/ Dental Medicine/ pathogen	4717
Porphyromonas levii (Bacteroidaceae)		
	Veterinary Medicine/ Immune System/ Infection	8490
Porphyromonas levii infection		
	Veterinary Medicine/ Immune System/ Infection	8490
Porpidia albocaerulescens new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	1530 N
Porpidia glaucophaea (Lichenes)		
	Biogeography	9303
Porpidia hydrophila (Ascomycetes; Lichenes)		
	Systematics and Taxonomy/ Molecular Genetics	13348
Porpidia ochrolemma (Lichenes)		
	Biogeography	4300
Porpidia tuberculosa new record (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	13644 N
Porpoloma metapodium (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	7625
Port Oford cedar (Coniferopsida)		
	Forestry/ Infection/ host	5939
portable samplers Waste Management/ Public Health		16566
portable spectrometer		
	Bioenergetics/ Terrestrial Ecology/ Methods	6290
Portage County (Ohio; USA: North America; Nearctic region)		
	Terrestrial Ecology	10713
portal vein Gastroenterology/ Infection/ Pediatrics		13440
portal venous gas		
	Gastroenterology/ Infection/ Pediatrics	13440
Porto Alegre, Rio Grande do Sul (Brazil; South America; Neotropical region)		
	Biogeography/ Respiratory System/ Climatology	18428
Portocath central venous access device		
	Hematology/ Medical Genetics/ medical equipment	10155
Portocath CVAD Hematology/ Medical Genetics		10155
Portugal (Europe; Palearctic region)		
	Biogeography	14029
	Dental Medicine/ Pediatrics/ Infection/ Epidemiology	18006
	Freshwater Ecology	11492
	Infection/ Terrestrial Ecology/ Epidemiology	10817
	Molecular Genetics/ Soil Science	4260
	Parasitology/ Biodiversity/ Terrestrial Ecology	14262
	Pest Management/ Epidemiology/ Horticulture	11846
	Horticulture/ Methods/ Infection	11845
	Infection/ Horticulture/ Systematics and Taxonomy	11808 R
	Parasitology/ Horticulture	14266
	Pollution/ Methods	13100
	Soil Science/ Forestry/ Molecular Genetics	15438
	Systematics and Taxonomy	1821
	Biogeography	2901
	16110 14024	7591
	Terrestrial Ecology/ Morphology/ Soil Science	4259
Portugesis Atlantic Coast (Portugal; Europe; Palearctic region)		
	Pollution/ Methods	13098
Portulaca oleracea (Portulacaceae)		
	Infection/ Horticulture/ host/ weed	5482
	Pest Management/ host	666
Portulacaceae (Portulacaceae)		
	Pest Management/ Agriculture/ Infection/ host	16685

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
posaconazole		
	antibacterial-drug/ Infection/ Pharmacology	3066 **D**
	Pharmacology/ Infection	3307 **D**
	antifungal-drug/ Infection	18598 **D**
	Infection/ Epidemiology/ Pharmacology	5965 **D**
	Infection/ Immune System/ Pharmacology	14207 **D**
	Infection/ Methods/ Pharmacology	102 **D**
	Infection/ Nervous System/ Pharmacology	11465 **D**
	Infection/ Pharmacology	109 **D**
	Infection/ Pharmacology	3988 **D**
	Infection/ Pharmacology/ clinical uses	2717 **D**
	Infection/ Pharmacology/ clinical uses/ toxicity	2730 **D**
	Infection/ Respiratory System/ Epidemiology	14233 **D**
	Methods/ Infection/ Pharmacology	4616 **D**
	Ophthalmology/ Infection/ Pharmacology/ topical	12245 **D**
Posaconazole		
	antifungal-drug/ Pharmaceuticals/ Metabolism	7899 **D**
posaconazole	antifungal-drug/ Pharmacology	6484 **D**
		11429 **D**
	Pharmacology/ Cardiovascular Medicine	14686 **D**
	Pharmacology/ Infection/ comparative study	15309 **D**
	Pharmacology/ Infection	1434 **D**
	7371 **D** 4627 **D** 4625 **D**	2623 **D**
	15919 **D** 15903 **D** 15362 **D**	12380 **D**
		17872 **D**
	Pharmacology/ Infection/ clearance	14688 **D**
	Pharmacology/ Infection	15317 **D**
	Pharmacology/ Infection/ efficacy	15361 **D**
	Pharmacology/ Infection/ in vivo activity	11432 **D**
	Pharmacology/ Infection/ oral administration	7368 **D**
	Pharmacology/ Infection/ pharmacokinetics	14687 **D**
	Pharmacology/ Infection	2655 **D**
	Pharmacology/ Infection/ triazole	2468 **D**
	Pharmacology/ Infection/ serum effects	15305 **D**
	Pharmacology/ Infection/ antiinfective-drug	15310 **D**
	Pharmacology/ Infection/ antiinfective-drug	15308 **D**
	Pharmacology/ Infection/ in-vitro susceptibility	15273 **D**
	Pharmacology/ Infection/ inoculum size effects	15287 **D**
	Pharmacology/ Infection/ Epidemiology	6482 **D**
	Pharmacology/ Infection/ fungistatic activity	12161 **D**
	Pharmacology/ Infection/ Methods	15295 **D**
	Pharmacology/ Infection/ Methods	15297 **D**
	Pharmacology/ Infection/ Methods	15289 **D**
	Pharmacology/ Methods	15610 **D**
	antiinfective-drug/ Infection	18598 **D**
	Infection/ Epidemiology/ Pharmacology	5965 **D**
	Infection/ Immune System/ Pharmacology	14207 **D**
	Infection/ Nervous System/ Pharmacology	11465 **D**
	Infection/ Pharmacology	2730 **D**
	3988 **D**	3066 **D**
	Infection/ Pharmacology/ clinical uses	2717 **D**
	Infection/ Respiratory System/ Epidemiology	14233 **D**
	Methods/ Infection/ Pharmacology	4616 **D**
	Ophthalmology/ Infection/ Pharmacology	12245 **D**
Posaconazole		
	antiinfective-drug/ Pharmaceuticals/ Metabolism	7899 **D**
posaconazole	antiinfective-drug/ Pharmacology	6484 **D**
		11429 **D**
	Pharmacology/ Cardiovascular Medicine	14686 **D**
	Pharmacology/ Infection	15305 **D**
	Pharmacology/ Infection	1434 **D**
	4627 **D** 4625 **D** 3307 **D**	2623 **D**
	15287 **D** 15273 **D** 12380 **D**	7371 **D**
	15919 **D** 15903 **D** 15362 **D**	15310 **D**
		17872 **D**
	Pharmacology/ Infection	15308 **D**
	Pharmacology/ Infection	14688 **D**
	Pharmacology/ Infection	15317 **D**
	Pharmacology/ Infection	15361 **D**
	Pharmacology/ Infection	11432 **D**
	Pharmacology/ Infection/ dosage	7368 **D**
	Pharmacology/ Infection	14687 **D**
	Pharmacology/ Infection	2655 **D**
	Pharmacology/ Infection	2468 **D**
	Pharmacology/ Infection	15309 **D**
	Pharmacology/ Infection/ Epidemiology	6482 **D**
	Pharmacology/ Infection	12161 **D**
	Pharmacology/ Infection/ Methods	15289 **D**
		15297 **D**
	Pharmacology/ Infection/ Methods	15295 **D**
	Pharmacology/ Methods	15610 **D**
POSH 4	Cardiovascular System/ Molecular Genetics	6068
Posidonia australis	(Potamogetonaceae)	
	Pest Management/ Horticulture/ seagrass	6389
Posidonia extract	Pest Management/ Horticulture	6389
Posidonia powder	Pest Management/ Horticulture	6389
position effect variegation		
	Enzymology/ Molecular Genetics/ modulation	10703
	Molecular Genetics/ Genetics	6221 **R**
position nucleosomes		
	Molecular Genetics/ Cell Biology	18256
position statements	Gastroenterology/ Infection	7950
positional cloning	Cell Biology/ Molecular Genetics	4152 **R**
	Molecular Genetics/ molecular genetic method	13939
positional cloning strategy		
	Molecular Genetics/ Infection	2151
positional information	Molecular Genetics	562
position-effect variegation modifier		
	Molecular Genetics/ PEV modifier	5676
position-specific weight matrix updating		
	Molecular Genetics/ Computer Applications	13710
positive atopy patch test		
	Integumentary System/ Biochemistry and Biophysics	12292
positive cell cycle regulators		
	Cell Biology/ Enzymology/ expression	14548
positive feedback		
	Cell Biology/ Biochemistry and Biophysics	5508 **R**
positive interaction		
	Pest Management/ Agronomy/ Pesticides	7272
positive predictive value		
	Infection/ Equipment and Instrumentation/ Methods	17973
positive publication bias		
	Gynecology/ Infection/ Pharmacology	16774
positive radiotropism		
	Radiation Biology/ Evolution/ Development	3922
positive-feedback		
	Cell Biology/ Biochemistry and Biophysics	18584
positive-feedback loop	Cell Biology/ Enzymology	5506 **R**
positive-ion electrospray mass spectrometry		
	Pharmacology/ Methods/ Bioprocess Engineering	18132
positivization time		
	Equipment and Instrumentation/ Infection	17972
possible distribution patterns		
	Systematics and Taxonomy/ Biogeography	4069
possible quiescence mechanism		
	Foods/ Infection/ Enzymology	11450
post antifungal effect		
	Pharmacology/ Models and Simulations	14735
post bloom flower drop		
	Pesticides/ Horticulture/ Infection/ Pest Management	11698
post oak	(Fagaceae)	
	Terrestrial Ecology/ host/ Quercus stellata	18066
post pasteurization		
	Foods/ Toxicology/ food processing method	5192
post renal transplant tuberculosis		
	Infection/ Nephrology/ bacterial disease	8113
post transplant infection		
	Infection/ Surgery/ Hematology/ infectious disease	4148
post transplant lymphoproliferative disorder		
	Pharmacology/ Hematology/ Oncology	4948
postage stamp paper	Microbiology	603
postantifungal effect	Pharmacology/ Infection	4628
	Methods	8918
post-bloom fruit drop		
	Pest Management/ Infection/ Horticulture	7470
postbloom fruit drop		
	Infection/ Horticulture/ Chemical Coordination	11141
	Methods/ Bioprocess Engineering/ Enzymology	13721
	Pest Management/ Computer Applications	11365
	Horticulture/ fungal disease	9743
post-BMT bronchiolitis obliterans		
	Oncology/ Clinical Immunology/ Hematology	9972
post-bone marrow transplantation bronchiolitis obliterans		
	Oncology/ Clinical Immunology/ Hematology	9972
postdiauxic growth		
	Molecular Genetics/ Enzymology/ Cell Biology	6991
post-double-strand break repair-related checkpoint-mediated arrest recovery		
	Cell Biology/ Molecular Genetics/ Methods	15820
post-emergence herbicide application		
	Pesticides/ Agriculture/ Infection/ protective method	5725
post-engraftment aspergillosis		
	Infection/ Clinical Immunology/ Hematology	5920
posterior mediastinitis		
	Radiology/ Gastroenterology/ diagnosis	10276
posterior urethral valve		
	Infection/ Pediatrics/ Nephrology/ excretory system	1385
posterior urethral valves		
	Infection/ Urology/ Pharmacology/ Pediatrics	2650
posterior vaginal fornix		
	Gynecology/ Methods/ Infection/ reproductive system	9655
posterior vitrectomy		
	Ophthalmology/ Pharmacology/ Infection	14353
posterior vitreous		
	Infection/ Ophthalmology/ sensory system	13709
postexposure prophylaxis		
	Infection/ prophylactic method	13976
post-fire chronosequences		
	Terrestrial Ecology/ Behavior	7775
postfire conditions		
	Terrestrial Ecology/ Conservation/ Forestry	3599
postfire recovery chronosequence		
	Terrestrial Ecology/ regrowth density	10151
post-fire succession		
	Forestry/ Terrestrial Ecology/ Biodiversity	12445 **R**
post-fungal inoculation response		
	Pest Management/ Economic Entomology/ Forestry	10816
post-genome sequencing		
	Genetics/ Methods/ sequencing method	12216
post-genomic analysis		
	Molecular Genetics/ Membranes/ genetic method	88 **R**
postglacial cirque reoccupation		
	Paleobiology/ timing	8994
post-Golgi endosome		
	Cell Biology/ Biochemistry and Biophysics	13414 **R**
post-Golgi transport		
	Membranes/ Transport and Circulation	3160
post-hail associated die-back	Infection/ Climatology	12186
postharvest apple rot		
	Foods/ Metabolism/ Biochemistry and Biophysics	1466
post-harvest berry rot	Foods/ Pest Management	11514
postharvest brown rot		
	Horticulture/ Pest Management/ fungal disease	5298
postharvest conditions		
	Terrestrial Ecology/ Conservation/ Forestry	3599
post-harvest control		
	Foods/ Horticulture/ Pesticides/ Pest Management	16248
postharvest control	Infection/ Horticulture/ Foods	1114
postharvest damage		
	Pest Management/ Foods/ Horticulture/ Infection	2007
post-harvest decay		
	Pest Management/ Foods/ Pesticides	8223
postharvest decay	Foods	13459
postharvest disease	Foods/ Infection/ Enzymology	11450
post-harvest disease control		
	Pest Management/ Foods/ Pesticides	8223
postharvest disease control		
	Pest Management/ Horticulture/ Infection/ Foods	7479
postharvest disease management	Foods/ Infection	12653
[postharvest diseases	Pest Management	1785
postharvest diseases	Pest Management/ Horticulture	7329
postharvest drench		
	Pest Management/ Horticulture/ Foods/ Sanitation	11668
post-harvest fruit rot	Foods/ Infection/ fungal disease	11621
postharvest fruit rots		
	Systematics and Taxonomy/ Pest Management	4043
postharvest fungal diseases		
	Pest Management/ Horticulture/ fungal disease	14837
postharvest fungicide treatment		
	Foods/ Pest Management/ Horticulture	5136
post-harvest grain spoilage		
	Pest Management/ Agronomy	4757
postharvest handling		
	Pest Management/ Foods/ pest control method	5139
post-harvest infection		
	Foods/ Pest Management/ Infection/ Horticulture	13371
postharvest infection	Foods	14843
	Infection/ Pest Management	6510
	Pest Management/ Pesticides/ Infection/ Horticulture	8257
post-harvest loss		
	Pest Management/ Nutrition/ Horticulture/ Foods	12564
postharvest pathology		
	Pest Management/ Infection/ Foods	7560
post-harvest pest management		
	Pest Management/ Enzymology	3391
postharvest physiology		
	Horticulture/ Pest Management/ Foods/ Infection	15793
postharvest problem		
	Pest Management/ Horticulture/ Foods/ Sanitation	11668
postharvest response		
	Horticulture/ Infection/ Pest Management	2079
postharvest rot		
	Horticulture/ Foods/ Pesticides/ Pest Management	7909
	Pest Management/ Foods	5139
	Foods/ Horticulture/ Infection	7477
post-harvest sugarcane residues		
	Waste Management/ Bioprocess Engineering	4511
post-harvest treatment system		
	Biochemistry and Biophysics/ Pharmacology	15107
post-haustorial defense response		
	Infection/ Physiology	13541
posthydrolysis reaction		
	Enzymology/ analytical method	15848
Postia alni	new species (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	3982 **N**
Postia caesia	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	3982
Postia mappa	new record (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	3982 **N**
Postia placenta	(Basidiomycetes)	
	Biochemistry and Biophysics/ Methods	9483
	Cell Biology/ Oligoporus placentus	6931
	Infection/ Metabolism/ pathogen/ wood decay fungus	11400
	Pest Management/ Models and Simulations	8187
post-infection drought	Bioenergetics/ Infection	8038
post-infectional compounds	Infection/ Horticulture	4887
postinoculation wetness	Infection/ Horticulture	1945
postisoprenylation processing		
	Biochemistry and Biophysics/ Cell Biology	772
post-mating barriers		
	Systematics and Taxonomy/ Evolution	4582
postmeiotic segregation	Molecular Genetics	1918
post-mining chronosequences		
	Pollution/ Terrestrial Ecology/ Soil Science	1675
post-mortem examination		
	Infection/ Pulmonary Medicine/ Pharmacology	7015
postmortem examination		
	Epidemiology/ Nervous System/ Infection	2853
postmortem finding	Pulmonary Medicine/ Surgery	9237
postnasal drip syndrome		
	Pulmonary Medicine/ Toxicology/ Allergy/ etiology	16801
postnatal growth defects		
	Molecular Genetics/ Development	8819
post-operative defective hearing		
	Infection/ Sense Organs/ ear disease	2856

Keyterm	Context Terms	Ref. No.
postoperative infection		
	Nervous System/ Infection/ infectious disease	4577
post-operative infectious complications		
	Pharmacology/ Infection/ Human Medicine	15687 R
postpartum endogenous Candida endophthalmitis		
	Infection/ Ophthalmology/ eye disease/ fungal disease	13868
postpartum hemorrhage		
	Pharmacology/ History/ Toxicology/ drug therapy	9975
postprandial abdominal pain		
	Neurology/ digestive system disease	11440
post-processing contamination	Foods/ Cell Biology	6438
postpurification dialysis		
	Biochemistry and Biophysics/ Methods	13254
post-ratoon growth	Horticulture	6798
post-replication repair		
	Pharmacology/ Molecular Genetics	11083
postreplicative mismatch repair		
	Medical Genetics/ Molecular Genetics/ Oncology	727
post-surgical sternal osteomyelitis		
	Infection/ Orthopedics/ Pharmacology/ bone disease	1586
postsynaptic density		
	Biochemistry and Biophysics/ Methods	3340
post-synaptic neurotoxins		
	Toxicology/ Nervous System	14666 R
post-thaw viability	Methods	930
post-transcriptional cellular process		
	Biochemistry and Biophysics/ Cell Biology/ Methods	3153
post-transcriptional control		
	Biosynchronization/ Cell Biology/ Evolution	3169
post-transcriptional gene interference		
	Molecular Genetics/ Development	9423
post-transcriptional gene silencing		
	Molecular Genetics	4361
		5428 R
posttranscriptional gene silencing		
	Molecular Genetics	7002
posttranscriptional regulation		
	Biochemistry and Biophysics/ Chemical Coordination	175
posttranslational modification		
	Biochemistry and Biophysics/ Cell Biology	11778
posttranslational modifications		
	Enzymology/ Membranes	9120
post-translational prepro-protein processing		
	Cell Biology/ Biochemistry and Biophysics/ Infection	17489 R
post-transplant CMV infection		
	Infection/ Surgery/ Hematology/ infectious disease	4148
post-transplant cytomegalovirus infection		
	Infection/ Surgery/ Hematology/ infectious disease	4148
posttransplant infection		
	Infection/ Surgery/ infectious disease	16422 R
post-transplant tissue rejection		
	Pharmacology/ drug therapy/ immune system disease	1319
post-traumatic cranial infection		
	Neurology/ Infection/ infectious disease	13355
Pos-5p mitochondrial matrix protein		
	Botany/ Cell Biology/ Metabolism	3768
pot culture	Horticulture/ Terrestrial Ecology	12173
	Terrestrial Ecology/ Conservation/ Soil Science	9397
pot experiment	Forestry/ Terrestrial Ecology/ Infection	11791
	Pest Management/ experimental method	9492
	Horticulture/ experimental method	13746
		16016
	Pesticides/ experimental method	13743
	Pollution/ Agronomy/ Soil Science	12143
	Physiology/ Soil Science/ experimental method	16093
	Terrestrial Ecology/ Soil Science	18123
pot test	Pest Management/ Methods/ Pesticides	631
pot trial	Pollution/ Horticulture/ Waste Management	1358
potable alcohol	Bioprocess Engineering/ Foods	8023
potable water	Mycology/ Pollution	18211
potable water taint	Freshwater Ecology	599 R
Potamogeton alpinus	(Potamogetonaceae)	
	Radiation Biology/ Terrestrial Ecology	5103
potash	Pest Management/ Infection/ Agronomy	6336
potassium		
	Agriculture/ Agrichemicals/ Soil Science/ Nutrition	4138
	Agronomy/ Agrichemicals/ Nutrition/ fertilizer/ nutrient	10079
	Agrichemicals/ Nutrition/ Soil Science/ uptake	18166
	Infection	432
	Nutrition	12264
	Soil Science/ fertilizer	14725
	Soil Science/ Pest Management/ Agrichemicals	18483
	Biochemistry and Biophysics	4962
		15831
	uptake mechanisms	12826
	Membranes	9444
	Bioprocess Engineering/ Waste Management	5791
	Chemical Coordination	13787
	Foods	13804
	Biochemistry and Biophysics	689
	Forestry/ fertilizer	4930
	Climatology/ Nutrition/ Economic Entomology	5509
	Infection/ Agrichemicals/ fertilizer	15633
	Pest Management/ Economic Entomology	14103
	Horticulture/ Infection	16260
	Soil Science/ nutrient	1617
	Soil Science/ soil availability	10240
	Infection/ Horticulture/ Nutrition/ Radiation Biology	1287
	Nutrition/ flux	3884
potassium		
	Infection/ Nutrition/ Biochemistry and Biophysics	6935
	Nutrition/ Development/ Toxicology	1493
	Nutrition/ Horticulture/ nutrient	10372
	Transport and Circulation	12785
	Membranes/ Biochemistry and Biophysics/ influx	12941
	Biochemistry and Biophysics/ low-affinity uptake	1939
	Pharmacology/ Biochemistry and Biophysics	15157
	Metabolism/ Infection/ Agronomy	7542
	Methods/ Pharmaceuticals/ Merck/ determination	14011
	Molecular Genetics/ Equipment and Instrumentation	8707
	Membranes/ influx	3099
	Transport and Circulation/ uptake system	8901
	Mycology/ Biochemistry and Biophysics	9066
	Nephrology/ Toxicology/ Pediatrics/ Pharmacology	13463
	Nutrition/ Agronomy/ Infection/ fertilizer	6994
	Biochemistry and Biophysics	5119
	Horticulture	346
	Infection	14635
	Pest Management/ Agronomy/ Agrichemicals/ fertilizer	3177
	Forestry/ nutrient	14098
	Horticulture/ Methods/ nutrient	7459
	Infection/ Nutrition/ Horticulture	16176
	Nutrition/ Agronomy/ fertilizer/ nutrient	13659
	Nutrition/ Agronomy/ nutrient/ nutrition	1842
	Nutrition/ Horticulture/ Foods/ Agrichemicals	12564
	Pharmacology/ release	7356
	Infection/ elevation	4911
	Infection/ intracellular/ leakage	4905 R
	Metabolism/ Infection/ Toxicology/ depletion	5596
	Toxicology/ Infection/ Cell Biology/ cellular flux	2470
	Pollution/ Bioenergetics	13062
	Methods/ Bioprocess Engineering/ analysis	9828
	Soil Science/ Toxicology	17226
	Toxicology	11494
	Waste Management/ Soil Science/ fertilizer	6942
	Soil Science/ Agriculture/ nutrient	13907
	Forestry/ Nutrition/ cation/ nutrient/ uptake	16644
	Terrestrial Ecology	6863
	accumulation/ transportation	6864
	fertilizer	18331
	Behavior/ nutrient	7775
	Bioenergetics	3889
	Conservation/ Biogeography/ nutrient	5254
	Infection	1423
	Infection/ Soil Science/ nutrient	6339
	Pollution/ stemflow element concentration	15126
	Soil Science/ soil nutrient	18164
	Transport and Circulation/ accumulation	16106
	Toxicology/ Membranes/ Pollution	18151
	Nutrition/ Pollution/ Waste Management	8043
	Pharmacology/ Nephrology/ Infection	10886
potassium acetate	Cell Biology/ Methods	12266
potassium application		
	Agronomy/ Soil Science/ Pest Management	18483
potassium bicarbonate		
	Bioenergetics/ Pest Management/ Horticulture	11647
	Pest Management/ Pesticides/ Horticulture	11662
	Pesticides/ Horticulture/ fungicide	11661
potassium bicarbonate salt		
	Pesticides/ Pest Management/ Infection/ Horticulture	10058
potassium bromate	Molecular Genetics	8285 R
potassium channel		
	Membranes/ Models and Simulations	3513
	Molecular Genetics/ Methods	12942
potassium chloride		
	Biochemistry and Biophysics/ inorganic salt	14603
	Methods	222
	Bioprocess Engineering	17947
	Enzymology	14401
	Cell Biology/ Methods	12266
		12268
	Enzymology/ Cell Biology/ Methods	12496
	Horticulture/ Pest Management/ Infection/ Nutrition	7472
	Molecular Genetics	12120
	Cell Biology	16805
potassium cyanide	Enzymology/ reducing agent	15852
potassium deficiency		
	Agronomy/ Soil Science/ Pest Management	18483
	Molecular Genetics/ nutritional disease	17063
	Pest Management/ Forestry/ nutritional disease	14098
potassium dichromate	Neurology/ Gastroenterology	11535
potassium dihydrogen phosphate		
	Terrestrial Ecology/ Soil Science/ Nutrition/ fertilizer	17067
potassium dihydrogenphosphate		
	Bioprocess Engineering	13911
potassium hydrogenphosphate		
	Biochemistry and Biophysics/ inorganic salt	14603
	Infection/ Enzymology	13611
potassium hydroxide		
	Biochemistry and Biophysics/ reagent	3951
	Bioprocess Engineering	16169
	Dermatology	5638
	Pest Management/ Biochemistry and Biophysics	12764
	Infection/ Pesticides/ fumigant	3417
potassium hydroxide smear		
	Respiratory System/ Methods/ Infection	6597
potassium iodide		
	antibacterial-drug/ Pharmacology/ Digestive System	4824 D
potassium iodide		
	antifungal-drug/ Infection/ Dermatology/ Pediatrics	14996 D
	antiinfective-drug/ Infection/ Dermatology/ Pediatrics	14996 D
	Pharmacology/ Digestive System/ Infection	4824 D
	gastrointestinal-drug/ Pharmacology/ Infection	4824 D
potassium ion	Biochemistry and Biophysics	10574
	Evolution/ Methods	3612
	Membranes	9125
		10584
	Cell Biology/ biosorption/ monovalent ion	6844
	Enzymology/ regulation/ transport	5673
	Infection/ Metabolism/ Immune System	13077
	Physiology/ Agronomy/ turgor pressure	11267
	Membranes/ Chemical Coordination/ Enzymology	13759
	Pharmacology/ Biochemistry and Biophysics	15157
	Molecular Genetics	17063
	Cell Biology	16805
	Nutrition/ transport	18293
	Reproductive System/ Physiology/ Ecology	6648
	Sense Organs/ Equipment and Instrumentation	18185
potassium ion channel		
	Chemical Coordination/ Biochemistry and Biophysics	16489 R
potassium ion channel proteins		
	Biochemistry and Biophysics/ Pathology	2910
potassium ion channels		
	Biochemistry and Biophysics/ Methods/ Cell Biology	14203
	Membranes/ Bioenergetics/ Mycology	18038
potassium ion currents		
	Biochemistry and Biophysics/ Methods/ Toxicology	5105
potassium ion transport		
	Membranes/ Bioenergetics/ Mycology	18038
potassium ion transporters	Molecular Genetics	17063
potassium ions		
	Biochemistry and Biophysics/ Terrestrial Ecology	11000
	Enzymology/ Molecular Genetics/ Cell Biology	7996
	Infection/ Human Medicine/ Enzymology/ analysis	2729
	Membranes/ Bioenergetics/ Mycology	18038
potassium metabisulfite	Pest Management	2524
potassium molybdate		
	Pesticides/ Horticulture/ Foods/ Infection/ fungicide	1094
potassium nitrate	Pharmacognosy	1129 R
potassium oleate		
	Foods/ Public Health/ Biochemistry and Biophysics	4686
potassium periodate		
	Biomaterials/ Pharmacology/ Infection/ oxidation	3280
potassium permanganate	Membranes	815
	Molecular Genetics/ Equipment and Instrumentation	8707
potassium phosphate		
	Animal Husbandry/ dietary supplement	17983
	Biochemistry and Biophysics	485
	Methods/ Enzymology	2835
potassium phosphate buffer		
	Enzymology/ Methods/ buffer	7400
potassium phosphite		
	Pest Management/ Horticulture/ Infection/ Pesticides	12872
potassium release test	Membranes/ Pharmacology	15157
potassium sorbate	Foods/ food preservative	12083
		17500
	Biochemistry and Biophysics/ Microbiology	6345
	Models and Simulations	7173
	Methods/ Pharmacology	4874
	Pest Management/ Foods/ Pesticides	8223
	Horticulture/ Infection/ antifungal activity	14651
potassium sulfate	Foods	2148
	Pollution/ Terrestrial Ecology/ Enzymology	1356
potassium supplementation		
	Pharmacology/ Metabolism/ Infection/ Toxicology	5596
potassium transporter	Biochemistry and Biophysics	12826
potassium-permeable channels		
	Biochemistry and Biophysics	4962
potassium-40		
	Radiation Biology/ Methods/ Pollution/ analysis	7413
potato	Foods/ vegetable	9267
	Government and Law/ Infection/ storage/ vegetable	17513
	Infection/ Models and Simulations/ Toxicology	9466
potato blight	Biography/ infectious disease	16241
	Pest Management/ Horticulture/ fungal disease	4808
potato brown rot		
	Pest Management/ Ecology/ Methods/ Infection	2954
potato carrot agar		
	Infection/ Reproduction/ Methods/ media	8763
potato cyst nematode	(Nematoda)	
	Pest Management/ Agriculture/ Parasitology	13458
	Horticulture/ pest/ Globodera pallida	13746
	Horticulture/ pest/ Globodera rostochiensis	13746
	Horticulture/ Parasitology/ parasite/ Globodera spp.	7937
potato dextros agar		
	Pesticides/ Soil Science/ laboratory equipment	11820
potato dextrose agar		
	Agrichemicals/ Agronomy/ Bioprocess Engineering	18158
Potato Dextrose Agar	Biochemistry and Biophysics	8956
potato dextrose agar		
	Biochemistry and Biophysics/ Metabolism/ Methods	7406
	Pesticides/ Infection	13559
	Cell Biology/ Methods/ laboratory equipment	7394
	Equipment and Instrumentation/ laboratory equipment	18183
	Infection/ Methods/ Radiation Biology	18169
	Reproduction/ Methods/ media	8763

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
potato dextrose agar		
	Methods/ Mycology/ laboratory equipment	17950
	Pest Management	10687
		11656
	Agronomy/ Reproduction	13818
	Horticulture/ Toxicology/ Agronomy	6265
	Pharmacology/ laboratory equipment	14734
	Waste Management/ Cell Biology	4715
potato dextrose agar medium		
	Horticulture/ laboratory equipment	15965
	Pest Management/ Pesticides/ Forestry	17465
potato dextrose agar slants		
	Methods/ Pest Management	16145
potato dextrose broth	Methods/ Mycology/ .5 percent	17950
	Pharmacognosy/ Methods/ culture medium	9567
Potato Dextrose Broth medium		
	Pharmacology/ Methods/ Difco/ laboratory equipment	4479
potato disk bioassay		
	Methods/ Biochemistry and Biophysics/ toxicity test	9504
potato dry rot		
	Foods/ Infection/ Models and Simulations	9466
	Infection/ Development/ fungal disease	16363
	Pest Management/ Horticulture/ fungal disease	13796
potato early blight		
	Pest Management/ Horticulture/ fungal disease	11391
potato early dying disease		
	Pest Management/ Infection/ Parasitology	13476
	Infection/ Parasitology/ Horticulture	14279
potato extract		
	Pest Management/ Enzymology/ Infection	3397
potato field soils		
	Pest Management/ Methods/ Horticulture	7193
potato flour		
	Cell Biology/ Metabolism/ food/ non-hydrolysed	3485
potato intercellular washing fluids		
	Enzymology/ Pest Management	7444
potato late blight	Infection/ Agronomy/ Epidemiology	17321 **R**
	Epidemiology/ Horticulture/ epidemiology	638
	Horticulture/ Population Genetics/ Methods	634
	Molecular Genetics/ Infection/ fungal disease	9984
	Infection/ Development/ Horticulture/ fungal disease	7148
	Pathology/ Epidemiology/ Evolution/ fungal disease	11061
	Pest Management/ Epidemiology/ Infection	12635
	Horticulture/ fungal disease	4769
		11220
	Infection/ Climatology/ Horticulture/ fungal disease	15684
	Infection/ Horticulture/ fungal disease	16243
	Infection/ Horticulture/ fungal disease/ Late blight	12656
	Infection/ Models and Simulations/ Horticulture	16611
	Pesticides/ fungal disease	15444
potato late-blight		
	Pest Management/ Epidemiology/ Horticulture	14786
potato malt peptone medium		
	Cell Biology/ Metabolism/ laboratory equipment	3486
potato pathogenesis-related genes	(Solanaceae)	
	Pest Management/ Molecular Genetics/ Infection	12556
potato powdery scab		
	Infection/ Horticulture/ fungal disease/ transmission	8773
potato root exudate		
	Pest Management/ Agriculture/ Infection	8980
potato R1 gene	(Solanaceae)	
	Molecular Genetics/ Infection/ Horticulture/ NBS	9712
potato R10 resistance gene	(Solanaceae)	
	Molecular Genetics/ Infection	1206
potato R11 resistance gene	(Solanaceae)	
	Molecular Genetics/ Infection	1206
potato R3 resistance gene	(Solanaceae)	
	Molecular Genetics/ Infection	1206
potato silver scurf		
	Pest Management/ Horticulture/ Infection	14651
potato	(Solanaceae)	
	Agronomy/ Nutrition/ vegetable crop	8321
	Pest Management/ Microbiology/ grain crop	17005
	Reproduction/ Models and Simulations	14601
	Biochemistry and Biophysics	9485
	15316	12832
	Methods	13830
	Molecular Genetics/ Chemical Coordination	8041
	Biogeography/ Soil Science/ vegetable crop	7046
	Cell Biology/ Biochemistry and Biophysics	9948
	Methods	10853
	Enzymology/ Cell Biology	16042
	Infection/ host	16787
	Pest Management/ vegetable crop	7444
	Foods/ host/ vegetable crop/ Solanum tuberosum	9267
	Infection/ Models and Simulations/ Toxicology	9466
	Horticulture/ Genetics	7195
	Genetics/ cultivar-Bannock Russet/ quality/ yield	7196
	Genetics/ diploids/ tetraploids/ vegetable crop	5299
	Genetics/ vegetable crop	11491
	Genetics/ vegetable crop/ Solanum tuberosum	3929
	Genetics/ Infection/ cultivar-Red Companion	7194
	Infection/ cultivar-Liberator/ vegetable crop	3928
	Infection/ Molecular Genetics/ host	6546
	Pathology/ vegetable crop	10757
	Pest Management/ Genetics/ vegetable crop/ host	17192
	Pest Management/ Genetics/ Infection	14563
	Infection/ cultivar-Alpha/ host	1792
potato	(Solanaceae)	
	Infection/ Solanum tuberosum	17736
	Agronomy/ Epidemiology/ Population Genetics	17321 **R**
	Development/ host/ Solanum tuberosum	16363
	Epidemiology/ Horticulture/ canopy/ host	638
	Genetics/ host	2307
	Horticulture/ cultivar-Bzura/ vegetable crop/ host	11357
	Horticulture/ cultivar-Russet Burbank/ host	11358
	Horticulture/ host	5
		11282
	Horticulture/ host/ vegetable crop	11250
	18386	11272
	Horticulture/ host/ vegetable crop	14833
		15785
	Horticulture/ host/ Solanum tuberosum	8195
		8773
	Horticulture/ Agronomy/ Pest Management/ host	13530
	Horticulture/ Enzymology/ cultivar-Bintje/ host	10183
	Horticulture/ Genetics/ host/ vegetable crop	15085
	Horticulture/ Parasitology/ host/ vegetable crop	11345
	Horticulture/ Pest Management/ host	10196
		13524
	Horticulture/ Pest Management/ rotation crop	11264
	Horticulture/ Population Genetics/ Methods/ host	634
	Horticulture/ Reproduction/ cultivar-Asterix/ host	2817
	Horticulture/ Soil Science/ cultivar-Alpha/ host	15069
	Information Studies/ host	11175
	Metabolism/ Horticulture/ host/ vegetable crop	11174
	Molecular Genetics	9701
	Molecular Genetics/ host	4867
	Molecular Genetics/ host/ vegetable crop	11378
	Molecular Genetics/ host/ Solanum tuberosum	16538
	Molecular Genetics/ Horticulture/ host	11145
	Molecular Genetics/ Pest Management/ host	11190
	Pest Management/ Horticulture/ host	2224
	Population Genetics/ host	6
	Population Genetics/ Horticulture/ host	5201
	Methods/ Molecular Genetics/ Agriculture/ host	203
	Pest Management/ Systematics and Taxonomy	16647
	Pesticides/ Pest Management/ Toxicology/ host	9839
	Molecular Genetics/ host	12361
	Ecology/ Solanum tuberosum	469
	Enzymology/ Chemical Coordination	18543
	Enzymology/ Population Genetics/ Evolution	13359
	Infection/ host/ line R10/ line R11/ line R3	1206
	Infection/ Development/ Horticulture/ host	7148
	Infection/ Horticulture/ cultivar-Desiree/ host	9712
	Pest Management/ Horticulture/ transgenic	18518
	Pathology/ Epidemiology/ Evolution/ host	11061
	Pest Management/ host/ vegetable crop	11344
	Agriculture/ Infection	8980
	Agriculture/ Infection/ host	1126
	Agriculture/ Infection/ Epidemiology/ host	15663
	Biodiversity/ Horticulture/ Parasitology	14268
	Ecology/ Methods/ Infection/ Horticulture/ host	2954
	Enzymology/ Infection	3397
	Enzymology/ Infection/ Horticulture/ cultivar-Bintje	10622
	Epidemiology/ Horticulture/ Infection/ host	14786
	Equipment and Instrumentation/ Horticulture/ host	17006
	Evolution/ Infection/ Systematics and Taxonomy	6504
	Genetics/ Horticulture/ Infection/ host	10976 **R**
	Genetics/ Horticulture/ Infection/ host	11709
	Genetics/ Horticulture/ Infection/ vegetable crop	11709
	Horticulture	11311
	Horticulture/ cultivar-Estima/ cultivar-King Edward	4342
	Horticulture/ F1 diploid hybrid population	11677
	Horticulture/ host	4338
		13796
	Horticulture/ host/ vegetable crop	4808
	11391	11220
	Horticulture/ host/ vegetable crop	5685
		11393
	Horticulture/ host/ Solanum tuberosum	5684
	Horticulture/ vegetable crop	6202
		13746
	Horticulture/ Genetics/ Infection/ cultivar-B0718-3	12804
	Horticulture/ Infection/ crop residue	11185
	Horticulture/ Infection/ host/ vegetable crop	10272
		11509
	Horticulture/ Infection/ host/ vegetable crop	14651
	Horticulture/ Infection/ Pesticides/ Agronomy/ host	10512
	Horticulture/ Pesticides/ cultivar-Bintje/ host	4815
	Horticulture/ Pesticides/ cultivar-Desiree/ host	1958
	Horticulture/ Pesticides/ host	4334
	Horticulture/ Pesticides/ vegetable crop	2780
	Horticulture/ Pesticides/ Infection/ host	12654
	Horticulture/ Pesticides/ Infection/ host	1027
	Infection/ Agronomy/ rhizosphere bacteria	14723
	Infection/ Climatology/ Horticulture/ host	15684
	Infection/ Genetics/ Horticulture/ vegetable crop	9166
	Infection/ Horticulture/ host/ vegetable crop	16960
	Infection/ Horticulture/ host/ seed stock production	7192
	Infection/ Horticulture/ host/ vegetable crop	4991
	12656 12571	5513
	Infection/ Horticulture/ vegetable crop	16243
	Infection/ Horticulture/ Economic Entomology/ host	4322
	Infection/ Horticulture/ Genetics/ host	15835
	Infection/ Horticulture/ Pesticides/ host	11519
	Infection/ Methods/ Horticulture/ host	3524
potato	(Solanaceae)	
	Pest Management/ Infection/ Methods/ Horticulture	10808
	Infection/ Models and Simulations/ Horticulture	16611
	Infection/ Molecular Genetics/ host/ vegetable crop	11823
	Infection/ Molecular Genetics/ Horticulture/ host	10807
	Infection/ Parasitology/ Epidemiology/ Horticulture	13476
	Infection/ Parasitology/ Horticulture/ vegetable crop	14279
	Infection/ Population Genetics/ Horticulture	11212
	Methods/ Horticulture/ host/ vegetable crop	7193
	Molecular Genetics/ Horticulture/ host	11667
	Molecular Genetics/ Horticulture/ host	10440
	Molecular Genetics/ Horticulture/ Infection/ host	12610
	Molecular Genetics/ Horticulture/ Infection/ host	7713
	Molecular Genetics/ Infection/ Horticulture/ host	12556
	Parasitology/ Infection/ host	14270
	Parasitology/ Infection/ Horticulture/ host	10141
	Pesticides/ host	15444
	Pesticides/ Horticulture/ Infection/ Methods	10508
	Pesticides/ Infection/ Horticulture/ host	16180
	Population Studies	11651
	Soil Science/ vegetable crop	9224
	Pesticides/ Agronomy/ vegetable crop	534
	Agronomy/ Horticulture/ host	4344
	Horticulture/ Infection/ Pest Management/ host	11698
	Horticulture/ Pest Management/ host	11095
	Pest Management/ Infection/ host	15516
	Pest Management/ Infection/ Horticulture/ host	12501
	Population Genetics/ Infection/ host	9857
		16900
	Infection/ Pest Management/ host	9858
	Infection/ Pest Management/ host/ vegetable crop	1501
	Soil Science/ Biodiversity/ Agronomy/ Ecology/ host	14806
	Ecology/ Molecular Genetics/ Biodiversity/ host	12064
	Pest Management/ Agriculture/ cultivar-Saturna	13943
potato spindle tuber viroid	(Viroids)	
	Molecular Genetics/ Pest Management/ Horticulture	18518
potato sucrose agar	Pest Management	10687
potato sucrose agar medium		
	Horticulture/ laboratory equipment	15965
potato SUT1 gene	(Solanaceae)	
	Transport and Circulation/ Molecular Genetics	13253
potato SUT2 gene	(Solanaceae)	
	Transport and Circulation/ Molecular Genetics	13253
potato SUT4 gene	(Solanaceae)	
	Transport and Circulation/ Molecular Genetics	13253
potato tuber blight		
	Pest Management/ Infection/ Pesticides	12605
potato tuber rot		
	Pest Management/ Infection/ Horticulture	4991
	Infection/ Horticulture/ Pesticides/ fungal disease	11519
potato var. Balbina	(Solanaceae)	
	Horticulture/ Pest Management/ Infection/ host	7296
potato var. Russet Norkotah	(Solanaceae)	
	Horticulture/ Infection/ Pest Management	9617
potato virus X	(Potexvirus)	
	Infection/ Molecular Genetics/ binary vector	18596
	Methods/ Molecular Genetics/ phytopathogen	7385
	Pathology/ Infection/ phytopathogen	3394
potato virus X-based expression vector		
	Methods/ Molecular Genetics	7385
potato virus Y	(Potyvirus)	
	Horticulture/ Genetics/ pathogen	7196
Potato virus Y	(Potyvirus)	
	Molecular Genetics/ Infection	15710 **R**
potato virus Y	(Potyvirus)	
	Molecular Genetics/ Infection/ Horticulture/ pathogen	6536
	Pest Management/ Horticulture/ pathogen	18518
	Pest Management/ Horticulture	11130
potato wart	Infection/ Horticulture/ fungal disease	11282
potato-associated bacteria	(Bacteria)	
	Pest Management/ Biodiversity/ Horticulture	14268
potato-dextrose-agar		
	Agriculture/ Methods/ Molecular Genetics	18060
potatoes	Toxicology/ Foods/ vegetable	16524
potent translation		
	Biochemistry and Biophysics/ Methods	16484
potential allergen identification		
	Biogeography/ Epidemiology/ Pollution	14671
potential allergens	Biogeography/ Epidemiology	14672
potential applications		
	Mycology/ chemicals/ foods/ waste utilization	833
potential ascospore dose		
	Pest Management/ Horticulture	11664
potential crop yield loss	Infection/ Agronomy	1307
potential disease control	Pharmacognosy/ Infection	5414
potential disease problem		
	Horticulture/ Epidemiology/ Infection	10301
potential extension advice		
	Models and Simulations/ Pest Management	9543
potential food resource		
	Freshwater Ecology/ Groundwater Ecology	5374
potential immunomodulatory molecules		
	Methods/ Pharmacology/ antimicrobial activity	4298
potential interaction networks		
	Molecular Genetics/ Methods/ identification	1091
potential nesting site abundance		
	Terrestrial Ecology/ Conservation	17400
potential osmotic protectants		
	Methods/ Cell Biology/ Development	2937

Keyterm	Context Terms	Ref. No.
potential phytopathogen identification		
	Biogeography/ Epidemiology/ Pollution	14671
potential phytotoxicity		
	Pest Management/ Horticulture/ Pesticides	13744
	Infection/ Pesticides/ Horticulture	11681
potential replication origins		
	Methods/ Molecular Genetics	14945
potential synergism	Toxicology/ Foods	6833 R
potentially toxic elements		
	Pollution/ Horticulture/ Waste Management	1358
Potentilla fruticosa (Rosaceae)		
	Systematics and Taxonomy/ Infection/ host	13986
Potentilla glandulosa (Rosaceae)		
	Systematics and Taxonomy/ Infection/ host	13986
potentiometric oxygen electrode		
	Methods/ Foods/ Equipment and Instrumentation	9165
potentiometry		
	Foods/ Toxicology/ Equipment and Instrumentation	17963
	Methods/ Foods/ Equipment and Instrumentation	9165
potting soil		
	Horticulture/ Bioprocess Engineering/ Soil Science	16559
Potyviridae (Potyvirus)		
	Virology/ Evolution/ pathogen	10758
potyvirus E (Potyvirus)		
	Molecular Genetics/ Infection/ Horticulture/ pathogen	6536
Pot1 protein	Molecular Genetics	18446
pouchitis	Digestive System/ Infection	18215 R
poulterers' shops	Foods	1388
poultry	Methods/ Foods/ poultry product	17642
	Pollution/ Infection/ Foods/ Radiation Biology	13999
poultry (Aves)		
	Enzymology/ Foods/ Animal Husbandry	174
	Pharmacology/ Reproductive System/ male	3809
poultry carcasses		
	Foods/ analysis/ microbial quality studies	18106
poultry foods	Toxicology/ Foods/ poultry product	17287
poultry industry	Foods/ Molecular Genetics/ Methods	7043
	Public Health/ Biochemistry and Biophysics	4686
poultry litter		
	Nutrition/ Animal Husbandry/ dietary supplement	5999
poultry litter-yard trimmings composting		
	Waste Management/ Ecology/ Enzymology	8555
poultry manure		
	Waste Management/ Ecology/ Enzymology	8555
poultry manure based compost formulations		
	Waste Management/ Horticulture/ odor	14947
poultry meat sausage		
	Foods/ color/ microbiological characteristics/ odor	3095
poultry pelleted feed		
	Enzymology/ Foods/ animal feed	17827
poultry performance		
	Animal Husbandry/ Foods/ Nutrition/ Toxicology	7655
poultry processing		
	Foods/ Public Health/ Biochemistry and Biophysics	4686
poultry processing industry	Foods	18106
poultry production		
	Pollution/ Infection/ Foods/ Radiation Biology	13999
poultry products		
	Foods/ microbial analysis/ processing/ quality	18106
poultry slaughterhouse		
	Foods/ Molecular Genetics/ Methods	7043
poultry waste	Cell Biology/ Enzymology	3964
poultry wastes	Cell Biology/ Enzymology	3964
pour plate method	Sanitation/ analytical method	5977
pour plating	Methods/ Foods/ analytical method	13683
Pouteria sapota (Sapotaceae)		
	Bioprocess Engineering	9564
	Infection/ Pest Management/ Horticulture	15055
Pouzarella caribaea (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	13631 N
povidone iodine	Cell Biology/ Toxicology/ fungicide	10710
povidoneiodine		
	Surgery/ Infection/ Gastroenterology/ Pharmacology	5068
powdery activated carbon		
	Pest Management/ Agronomy/ Infection/ coating	13226
powdery mildew		
	Agriculture/ Pest Management/ fungal disease	6770
	Agronomy/ fungal disease	4833
	14778 9201 4835	4834
	Genetics/ fungal disease	1013
		10543
	Genetics/ Climatology/ Morphology/ fungal disease	13400
	Genetics/ Infection/ fungal disease	13396
	17246	13793
	Infection/ fungal disease	12693
	Infection/ Molecular Genetics/ fungal disease	3358
	Infection/ Parasitology/ fungal disease	17441
	Molecular Genetics/ fungal disease	8650
	Molecular Genetics/ Infection/ fungal disease	15093
	Pest Management/ Infection/ Genetics	13792
	Pesticides/ Infection/ Pest Management	16330 R
	Biochemistry and Biophysics/ Foods/ fungal disease	9420
	Bioenergetics/ Pest Management/ Horticulture	11647
	Evolution/ Agronomy/ Infection/ Pest Management	18180
	Infection/ Agronomy/ Population Genetics	4793
	Forestry/ Genetics/ Pest Management/ Infection	17556
	Genetics/ Molecular Genetics/ Infection	17691
	Pest Management/ Infection/ Agronomy	3480
powdery mildew	Horticulture/ fungal disease	9204
	Climatology/ Infection/ fungal disease	2743
	Genetics/ fungal disease	5301
	Infection/ fungal disease	2744
	Infection/ Agronomy/ Soil Science/ fungal disease	16562
	Infection/ Pest Management/ fungal disease	1897
		2747
	Infection/ Pest Management/ Epidemiology	13298 R
	Pest Management/ fungal disease	11486
	Pest Management/ Agrichemicals/ fungal disease	13460
	Pest Management/ Genetics/ Infection	3117
	Pest Management/ Infection/ Agrichemicals	2080
	Infection/ etiology/ fungal disease	1295
	fungal disease	4871
	Agronomy/ etiology/ fungal disease	5561
	Agronomy/ Genetics/ fungal disease	10554
	Biogeography/ fungal disease	5495
	Chemical Coordination/ Agronomy/ fungal disease	13090
	Chemical Coordination/ Metabolism/ fungal disease	6125
	Enzymology/ fungal disease	1430
	Genetics/ Agronomy/ fungal disease	5348
		13403
	Horticulture/ fungal disease	3048
	13673 13667 11339	8056
		14918
	Horticulture/ Biochemistry and Biophysics	11089
	Horticulture/ Pest Management/ fungal disease	1497
		6398
	Metabolism/ fungal disease	5312
	Molecular Genetics/ fungal disease	1286
	17244 8362	5582
	Molecular Genetics/ Enzymology/ fungal disease	5556
	Molecular Genetics/ Horticulture/ fungal disease	17431
	Pest Management/ Epidemiology/ fungal disease	10825
	Pest Management/ Horticulture/ fungal disease	5555
	Systematics and Taxonomy/ Development	1166
	Systematics and Taxonomy/ Morphology	16138
	Molecular Genetics/ fungal disease	6926
	Agronomy/ fungal disease	250
	Agronomy/ fungal disease/ infectious disease	13754
	Agronomy/ Infection/ fungal disease	11623
	Agronomy/ Pest Management/ Infection	447
	Cell Biology/ Infection/ fungal disease	15029
	Infection/ fungal disease	1203
	15706 R 15543 5580	5579
	Infection/ Agronomy/ fungal disease	1624
	Infection/ Agronomy/ Pest Management	6439
	Infection/ Enzymology/ fungal disease	16716
	Methods/ Agronomy/ Infection/ fungal disease	10053
	Pest Management/ Cell Biology/ fungal disease	17694
	Pest Management/ Infection/ Agronomy	17089
	Population Genetics/ Infection/ Agronomy	6537
	Pest Management/ fungal disease	11671
	Agronomy/ Infection/ fungal disease	4997
	Agronomy/ Infection/ fungal disease/ pathology	4768
	Agronomy/ Infection/ Molecular Genetics	9923
	Agronomy/ Pesticides/ fungal disease	15446
	Biochemistry and Biophysics/ fungal disease	7146
	Economic Entomology/ Horticulture/ fungal disease	8723
	Epidemiology/ Horticulture/ Infection	5002
	Genetics/ Agronomy/ Infection/ fungal disease	1373
	Genetics/ Horticulture/ Infection/ fungal disease	7855
	Horticulture/ fungal disease	4033
	11328	4761
	Horticulture/ fungal disease/ prevention and control	12180
	Horticulture/ Epidemiology/ fungal disease	13202
	Horticulture/ Epidemiology/ Infection	13234
	Horticulture/ Genetics/ Infection/ fungal disease	14564
	Horticulture/ Infection/ fungal disease	12561
	Horticulture/ Pesticides/ Infection/ fungal disease	15641
		16608
	Infection/ fungal disease	16131
	Infection/ Agronomy/ Epidemiology/ fungal disease	16184
	Infection/ Agronomy/ Horticulture/ fungal disease	11835
	Infection/ Economic Entomology/ Agronomy	9205
	Infection/ Epidemiology/ Horticulture	3532
	Infection/ Horticulture/ fungal disease	2225
	Infection/ Horticulture/ Development/ fungal disease	10811
	Infection/ Horticulture/ Pesticides/ fungal disease	16326
		17282
	Molecular Genetics/ Agronomy/ fungal disease	15182
	Molecular Genetics/ Agronomy/ Infection	10540
	Molecular Genetics/ Infection/ Agronomy	17254
	Parasitology/ Horticulture/ Government and Law	12456
	Pathology/ Infection/ Agronomy/ fungal disease	8265
	Pesticides/ fungal disease	4332
	Pesticides/ Horticulture/ fungal disease	11661
		11662
	Pesticides/ Horticulture/ Infection/ fungal disease	5015
		11832
	Pesticides/ Infection/ fungal disease	3176
		12606
	Pesticides/ fungal disease	9872
	Pest Management/ fungal disease	4346
	Pest Management/ Infection/ Horticulture	10058
	Population Genetics/ Evolution/ Pest Management	1526
	Systematics and Taxonomy/ Infection/ fungal disease	1840
		6508
powdery mildew (Ascomycetes)		
	Agronomy/ Genetics/ Infection	17246
powdery mildew (Ascomycetes)		
	Bioenergetics/ Pest Management/ Horticulture	11647
	Biogeography/ infection/ description/ new record	15600 N
	Genetics	7359
	Infection/ Genetics/ Agronomy/ pathogen	15638 R
	Horticulture/ Epidemiology/ pathogen	256
	Molecular Genetics/ pathogen	1286
	Molecular Genetics/ Cell Biology/ Infection	13366
	Pest Management/ Horticulture/ pathogen	11328
	Molecular Genetics/ Agronomy/ pathogen	15182
	Pesticides/ Pest Management/ Infection/ pathogen	15516
powdery mildew fungi (Fungi)		
	Infection/ Biochemistry and Biophysics/ Membranes	11880
powdery mildew fungus (Ascomycetes)		
	Infection/ pathogen/ Blumeria graminis	6449
	Chemical Coordination/ Agronomy/ pathogen	13090
	Molecular Genetics/ pathogen	8362
	Pest Management/ Biochemistry and Biophysics	7146
powdery mildew (Lepidoptera)		
	Pest Management/ Forestry/ Economic Entomology	14112
powdery mildew Pm 1 gene (Ascomycetes)		
	Molecular Genetics/ Agronomy/ Pest Management	447
powdery mildew Pm 13 gene (Ascomycetes)		
	Molecular Genetics/ Agronomy/ Pest Management	447
powdery mildew Pm 2 gene (Ascomycetes)		
	Molecular Genetics/ Agronomy/ Pest Management	447
powdery mildew Pm 3 gene (Ascomycetes)		
	Molecular Genetics/ Agronomy/ Pest Management	447
powdery mildew protein kinase C gene (Ascomycetes)		
	Molecular Genetics/ Infection/ Development	5558
powdery scab		
	Infection/ Molecular Genetics/ fungal disease	11378
power consumption	Bioprocess Engineering	11895
power law model		
	Pest Management/ Agronomy/ mathematical model	13745
power spectral density		
	Molecular Genetics/ Information Studies	14637
POXA1		
	Enzymology/ Bioprocess Engineering/ Cell Biology	14087
POXA1b		
	Enzymology/ Bioprocess Engineering/ Cell Biology	14087
POXA3		
	Enzymology/ Bioprocess Engineering/ Cell Biology	14087
POXC		
	Enzymology/ Bioprocess Engineering/ Cell Biology	14087
poxvirus (Poxviridae)		
	Molecular Genetics/ Evolution/ Cell Biology	14567
Pox1p	Enzymology/ Molecular Genetics/ Cell Biology	12858
PPA	Enzymology/ Methods/ Elastin Products Co., Inc	4956
PPACK	Biochemistry and Biophysics	10889
PPAR-gamma 4		
	Molecular Genetics/ Blood and Lymphatics	9172
PPAR-gamma 5		
	Molecular Genetics/ Blood and Lymphatics	9172
PPAR-gamma 6		
	Molecular Genetics/ Blood and Lymphatics	9172
PPAR-gamma 7		
	Molecular Genetics/ Blood and Lymphatics	9172
PPAR-gamma-1		
	Molecular Genetics/ Blood and Lymphatics	9172
PPD	diagnostic-drug/ Nephrology/ Clinical Immunology	7776 D
PPD oxidase	Molecular Genetics/ Cell Biology	3268
PPD screening	Gastroenterology/ Clinical Immunology	15472
p-phenylenediamine oxidase		
	Molecular Genetics/ Cell Biology	3268
Pph21 protein		
	Molecular Genetics/ Cell Biology/ Enzymology	5718 R
Pph21p	Biochemistry and Biophysics/ Cell Biology	14283
	Cell Biology/ Biochemistry and Biophysics	2875
PpH21p	Cell Biology/ Biochemistry and Biophysics	2875
Pph22 protein		
	Molecular Genetics/ Cell Biology/ Enzymology	5718 R
Pph22p	Biochemistry and Biophysics/ Cell Biology	14283
PpH22p	Cell Biology/ Biochemistry and Biophysics	2875
Pph3 phosphatase		
	Cell Biology/ Biochemistry and Biophysics	17487 R
PPI	gastrointestinal-drug/ Gastroenterology/ Radiology	16033 D
PPIase		
	Molecular Genetics/ complementary DNA clones	1659
PPIases	Molecular Genetics/ Cell Biology	1660
pPIC 9	Allergy/ Enzymology/ Horticulture/ vector	7257
pPICZ-alpha-A	Molecular Genetics/ vector	2531
pPICZ-alpha-B		
	Molecular Genetics/ Methods/ expression	15412
pPICZ-alpha-hLIF		
	Molecular Genetics/ expression vector	2531
pPIC9K	Molecular Genetics/ expression vector	1542
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	expressoin vector	4723
	Nervous System/ Biochemistry and Biophysics	17177
pPIC9K expression vector		
	Biochemistry and Biophysics/ Methods	12024
pPIC9K/Flt-1 (1-3)		
	Molecular Genetics/ recombinant expression plasmid	1542
pPIC9K/Flt-1(1-3)		
	Biochemistry and Biophysics/ Cardiovascular System	2509
pPIC9K/Flt-1(2-3)		
	Biochemistry and Biophysics/ Cardiovascular System	2509

Keyterm	Context Terms	Ref. No.
pPIC9K/hVEGF-165 Molecular Genetics/ construction		1543
pPIC9K-MPM plasmid		
	Molecular Genetics/ gene vector	6761
PPL Biochemistry and Biophysics/ Methods		7637
	Enzymology/ Methods/ Cosmetics/ catalyst	12768
PPM Methods/ Infection/ Wildlife Management		12532
	Sanitation/ Molecular Genetics/ Agronomy/ biocide	12535
PPM2 allele		
	Medical Genetics/ Molecular Genetics/ Metabolism	1072
pPM311-b plasmid		
	Molecular Genetics/ Pharmacology/ Methods	4396
PPROM Gastroenterology/ Pediatrics/ Pharmacology		13462
PP-V Bioprocess Engineering		6887
Ppz protein phosphatase Cell Biology/ Enzymology		5673
PP1 Cell Biology/ Biochemistry and Biophysics		3507
	enzyme inhibitor-drug/ Cell Biology/ Enzymology	1330 RD
	Molecular Genetics/ Enzymology	11800
PP1c Methods/ Enzymology/ Tumor Biology		12855
PP2A Biochemistry and Biophysics		18415
	Tumor Biology/ Cell Biology/ function/ structure	591 R
PP2Ac Methods/ Enzymology/ Tumor Biology		12855
pQE30 Molecular Genetics/ Methods/ Qiagen		10099
PR protein Infection/ Pathogenesis-related protein		4212
PR proteins Infection/ Biochemistry and Biophysics		18295
PR toxin		
	Biochemistry and Biophysics/ Foods/ Toxicology	18328
PR 1388 Pharmacognosy/ Immune System		3080
PrA Biochemistry and Biophysics/ Cell Biology		12370
practical aspects Pharmacology		45
practical biocontrol application aspects		
	Pest Management/ Agriculture/ Infection	7305
practical challenges Pharmacology		45
practical disease control alternatives		
	Pest Management/ Infection/ Horticulture/ Pesticides	12651
practice-relevant conditions		
	Pharmacology/ Ophthalmology	16669
practices Infection/ Methods		17969
Pradamicins		
	Infection/ Epidemiology/ Pharmacology/ antifungal	5965
Prague C variant Src Enzymology		15874
Prague C v-Src		
	Biochemistry and Biophysics/ Cell Biology	5344
Prague (Czech Republic; Europe; Palearctic region)		
	Biogeography/ Ecology	5524
	Epidemiology/ Infection	2859
	Molecular Genetics/ Genetics	7695
	Pest Management/ Agronomy	15179
prairie conditions Agronomy/ Genetics		1018
prairie natural wetland		
	Methods/ Biochemistry and Biophysics	14031
prairie soils		
	Ecology/ Soil Science/ Methods/ Agriculture	18015
prairie wedgegrass (Gramineae)		
	Pest Management/ Agronomy/ weed	11326
prairie winters Pest Management		16024
Prasinophyceae (Flagellata; Chlorophyta)		
	Evolution/ Systematics and Taxonomy	5849 R
prasinophyte (Chlorophyta)		
	Systematics and Taxonomy/ Molecular Genetics	2924
Prasiola crispa (Chlorophyta)		
	Terrestrial Ecology/ lichenized form	6180
	Bioenergetics/ Radiation Biology	1442
Prasiola stipitata (Chlorophyta)		
	Radiation Biology/ Terrestrial Ecology	5103
Pratylenchus brachyurus (Nematoda)		
	Parasitology/ parasite	1036
	Pest Management/ Parasitology/ Infection	11629
Pratylenchus coffeae (Nematoda)		
	Parasitology	1036
	Pest Management/ Horticulture/ Parasitology	14280
	Infection/ Economic Entomology/ Parasitology	4323
Pratylenchus crenatus (Nematoda)		
	Pest Management/ Parasitology/ Horticulture/ parasite	10140
Pratylenchus goodeyi (Nematoda)		
	Pest Management/ Parasitology/ Horticulture	14274
	Parasitology/ Infection/ Economic Entomology	11629
Pratylenchus neglectus (Nematoda)		
	Infection/ Agronomy/ Parasitology/ parasite	11115
	Pest Management/ Parasitology/ Agronomy	14261
Pratylenchus (Nematoda)		
	Infection/ Agronomy/ parasite	15691
Pratylenchus penetrans (Nematoda)		
	Infection/ Horticulture/ Parasitology/ parasite	11345
	Pest Management/ Infection/ Horticulture/ pest	1495
	Infection/ Parasitology/ Epidemiology/ Horticulture	13476
	Infection/ Parasitology/ Horticulture/ phytoparasite	14279
Pratylenchus pseudopratensis (Nematoda)		
	Terrestrial Ecology/ Soil Science/ parasite	8937
Pratylenchus spp. (Nematoda)		
	Parasitology/ Infection/ Agronomy/ parasite	10149
	Pest Management/ Agronomy/ parasite/ pest	18096 R
	Parasitology/ Agronomy/ Epidemiology	14261
Pratylenchus thornei (Nematoda)		
	Infection/ Agronomy/ Parasitology/ parasite	11115
	Pest Management/ Parasitology/ Agronomy	14261
Pratylenchus zeae (Nematoda)		
	Parasitology/ parasite	1036
pravastatin cardiovascular-drug/ Pharmacology		4783 D
pravastatin cardiovascular-drug/ Pharmacology		5883 RD
	enzyme inhibitor-drug/ Pharmacology	4783 D
	HMG CoA reductase inhibitor-drug/ Pharmacology	4783 D
PRA1 Biochemistry and Biophysics/ Membranes		3333
prb1 promoter		
	Pest Management/ Enzymology/ Parasitology	14276
Prb1 proteinase		
	Molecular Genetics/ Enzymology/ Parasitology	16707
preadaptations		
	Systematics and Taxonomy/ Development	7959
preadipocyte Pharmacognosy/ Endocrine System		4196
prealbumin Gastroenterology/ Infection/ Nutrition		53
pre-alpha factor leader sequence		
	Molecular Genetics/ Enzymology/ expression	10928 R
pre-alpine region		
	Biogeography/ Systematics and Taxonomy	6046
pre-autophagosomal structure		
	Biochemistry and Biophysics/ Cell Biology	3792
pre-baked buns Foods/ bakery product/ shelf life		3921
prebiotics Gastroenterology/ Nutrition		1803
prebleaching experiments		
	Forestry/ Biochemistry and Biophysics/ Methods	14092
pre-bound ORC		
	Biochemistry and Biophysics/ Cell Biology	18266
pre-bound origin recognition complexes		
	Biochemistry and Biophysics/ Cell Biology	18266
Precambrian Population Genetics/ Evolution		12935
precipitants		
	Enzymology/ Bioprocess Engineering/ uses	16310
precipitation Agronomy/ Infection		17419
	Biochemistry and Biophysics/ Education/ Methods	9969
	Pest Management/ Economic Entomology	8658
	Horticulture/ disease incidence	11220
	Pollution/ Methods	13098
	Terrestrial Ecology	18005
	Biogeography/ Infection	5521
	Radiation Biology/ Bioenergetics	16834
	Wildlife Management/ Terrestrial Ecology	1492
precipitation alteration		
	Infection/ Climatology/ Terrestrial Ecology	10645
precipitation assay Enzymology/ bioassay method		16788
precipitation gradient		
	Soil Science/ Climatology/ Terrestrial Ecology	6258
precipitin		
	Pulmonary Medicine/ Infection/ Oncology/ Allergy	2814
precipitin antigens		
	Allergy/ Pulmonary Medicine/ Foods/ allergen	8307
precision Pollution/ Methods		12254
preclinical studies		
	Pharmacology/ Cardiovascular System	5883 R
precocenes Biochemistry and Biophysics		14399
precocious sexual inducer factors		
	Pest Management/ Infection/ Molecular Genetics	12580
preconcentration		
	Pollution/ Biochemistry and Biophysics/ Methods	4358
precursor amines Pharmacognosy/ Pharmaceuticals		3078
precursor messenger RNA		
	Molecular Genetics/ Precursor mRNA	693 R
	splicing	15591
precursor mRNA Molecular Genetics		693 R
precursor proteins		
	Enzymology/ Molecular Genetics/ Methods	528
	Pharmacognosy/ Membranes	5700
precursor ribosomal RNA		
	Molecular Genetics/ processing	1604
precursor ribosomal RNA molecules		
	Molecular Genetics/ Methods/ Cell Biology	5073
precursor RNA processing protein		
	Evolution/ Population Genetics	6516
precursor synthesis		
	Methods/ Infection/ Pharmacology	16113
precursor-directed biosynthesis		
	Biochemistry and Biophysics/ synthetic method	15016
	Pharmacognosy/ Bioprocess Engineering/ Methods	9403
predation Biogeography		14490
	Ecology	16034
	Parasitology/ Terrestrial Ecology	13615
	Pest Management	342
	Economic Entomology	10630
	Soil Science/ Terrestrial Ecology	173
	Terrestrial Ecology	10713
		18243
	Wildlife Management/ Terrestrial Ecology	14194
predation protection Infection/ Chemical Coordination		7
predation risk Terrestrial Ecology		2260
predator trophic levels Ecology/ Evolution		3293
predator-prey dynamics		
	Behavior/ Models and Simulations	14609
predatory capacity		
	Pest Management/ Parasitology/ Agriculture/ Ecology	14265
predictive model Models and Simulations/ Foods		14157
predictive modeling Mycology/ analytical method		17333 R
	Pest Management/ Agronomy/ Development	16021
predictive models		
	Foods/ Models and Simulations/ applications	7173
predictor method Molecular Genetics/ Methods		10557
predisposing factors Infection/ Epidemiology		116
predisposing infection factors		
	Infection/ Oral System	15748
predisposition factors		
	Forestry/ Pest Management/ Economic Entomology	14103
prednisolone		
	antiinflammatory-drug/ Dermatology/ Surgery	18500 D
	Pulmonary Medicine/ Cardiovascular Medicine	4293 D
	immunologic-drug/ Ophthalmology/ Infection	7874 D
	Infection/ Immune System	8852
prednisolone-azathioprine-FK 506		
	immunologic-drug/ Cardiovascular Medicine/ Surgery	6941 D
	immunosuppressant-drug/ Cardiovascular Medicine	6941 D
prednisona		
	immunologic-drug/ Neurology/ Clinical Immunology	7980 D
	immunosuppressant-drug/ Neurology/ Infection	7980 D
prednisone		
	antiarthritic-drug/ Respiratory System/ Pharmacology	8888 D
	antiinflammatory-drug/ Neurology/ Methods	3842 D
	Pharmacology	14891 D
	Pulmonary Medicine/ Pharmacology/ Infection	3362 D
	Respiratory System/ Pharmacology	8888 D
	antineoplastic-drug/ Hematology/ Methods	4967 D
	Neurology/ Methods/ Hematology	3842 D
	Pharmacology/ Oncology/ Epidemiology/ Methods	2386 D
	Respiratory System/ Pharmacology	8888 D
	glucocorticoid-drug/ Neurology/ Methods/ Hematology	3842 D
	Respiratory System/ Pharmacology	8888 D
	immunologic-drug/ Dermatology/ Infection	8550 D
	Hematology/ Oncology/ Pharmacology	2423 D
	Infection/ Nephrology/ Clinical Immunology	6800 D
	Infection/ Pharmacology/ Neurology	6946 D
	Pharmacology/ Infection/ Oncology/ Hematology	1754 D
	Respiratory System/ Pharmacology	8888 D
	immunosuppressant-drug/ Dermatology/ Infection	8550 D
	Hematology/ Oncology/ Pharmacology	2423 D
	Infection/ Nephrology/ Clinical Immunology	6800 D
	Pharmacology/ Infection/ Oncology/ Hematology	1754 D
predominant microflora		
	Dental Medicine/ Pediatrics/ Infection	4901
pre-embedding labeling		
	Membranes/ Biochemistry and Biophysics/ Methods	13114
preferential amplification of the shortest amplicon-polymerase chain reaction		
	Biochemistry and Biophysics/ Methods/ annealing	6792
preferential serine 2 dephosphorylation		
	Enzymology/ Cell Biology/ Methods	12544
preferential serine 5 dephosphorylation		
	Enzymology/ Cell Biology/ Methods	12544
prefermentation Foods/ food processing method		17498
pre-fermentative practices		
	Foods/ Cell Biology/ microbial effects	6768
prefluorochromes Infection/ Pharmacology		1575
pregaliellalactone antiinfective-drug/ Pharmacognosy		5701 D
	antineoplastic-drug/ Pharmacognosy	5701 D
	antiparasitic-drug/ Pharmacognosy	5701 D
	Pharmacology	5703
pregnancies		
	Gynecology/ Infection/ Clinical Endocrinology	2679
	Infection/ Gynecology/ Epidemiology	17787
	Gynecology/ Obstetrics	2681
	Obstetrics/ Gynecology	2680
pregnancy Animal Husbandry/ Nutrition/ Toxicology		10304
	Gynecology/ Infection	685
	Psychiatry	9992
	Immune System/ Reproductive System/ Infection	10421
	Infection/ Gynecology	15712
	Neurology/ Ophthalmology	15507
	Nutrition/ Obstetrics/ Parasitology/ Infection	336
	Reproduction/ Infection	5233 R
	Toxicology/ Veterinary Medicine/ Animal Husbandry	7428
	Urology/ Epidemiology/ Methods/ Infection	852
	Infection/ Pharmacology	853
pregnancy outcome		
	Obstetrics/ Methods/ Pediatrics/ Metabolism	16624
	Toxicology/ Veterinary Medicine/ Animal Husbandry	7428
pregnancy rate Foods/ Animal Husbandry/ Nutrition		7431
	Reproductive System/ Nutrition	5323
pregnenolone		
	Reproductive System/ Endocrine System	12751
preharvest disease Pest Management/ Horticulture		16026
preharvest grain infection characterization		
	Pest Management/ Infection/ Agronomy	12594
preharvest low temperature Horticulture/ Foods		3927
preharvest spoilage		
	Pest Management/ Infection/ Metabolism	3600
preharvest sprouting resistance Agronomy		9200
	Genetics	1018
preimplex hypothesis Cell Biology/ Enzymology		9209
pre-initiation complex		
	Molecular Genetics/ Evolution/ Enzymology/ assembly	6559
preinitiation complex Biochemistry and Biophysics		17360
	Cell Biology	13341
	Molecular Genetics	991
	Enzymology	5657
preinitiation complex assembly Molecular Genetics		17755
preinoculation light intensity		
	Infection/ Radiation Biology	1943
preintegration complex Molecular Genetics/ Methods		10101
prelamin A		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	2237

Keyterm	Context Terms	Ref. No.
preliminary biocontrol agent evaluation	Pest Management/ Infection/ assessment method	7856
preliminary checklist	Biogeography/ Biodiversity	18392
preliminary host range studies	Pest Management/ Horticulture	11648
premature aging	Enzymology/ Cell Biology/ Aging	18231
premature aging appearance	Molecular Genetics/ Aging/ Enzymology/ Cell Biology	11772
premature birth	Infection/ Foods/ Nutrition/ Pediatrics	15346
premature leaf fall	Pest Management/ Forestry/ Pesticides	9058
prematurity	Pediatrics/ Clinical Immunology/ Infection	12011
	Infection	13439
premedication	Pharmacology/ Clinical Immunology/ Oncology	10465 R
premeiotic DNA replication	Biochemistry and Biophysics/ Cell Biology	11581
	Molecular Genetics/ Cell Biology	5149
premeiotic S phase	Molecular Genetics/ Cell Biology	5149
premenstrual dysphoric disorder	Infection/ Psychiatry/ Pharmacology	2645
pre-messenger RNA	Biochemistry and Biophysics/ splicing/ Pre-mRNA	8743
		10404
	Cell Biology/ cleavage	11781
	Cell Biology/ processing	6156 R
	Cell Biology/ splicing/ Pre-mRNA	2376
	Cell Biology/ Molecular Genetics/ splicing/ Pre-mRNA	2150
	Enzymology	8839
	processing/ splicing/ Pre-mRNA	11924
	Evolution/ Molecular Genetics/ Pre-mRNA	577
	Metabolism/ Enzymology/ Molecular Genetics	4860
	Methods/ Molecular Genetics/ methylation/ splicing	5009
	Molecular Genetics/ splicing/ Pre-mRNA	5011
	Molecular Genetics	1606
	cleavage/ polyadenylation/ Pre-mRNA	4264
	Pre-mRNA	12041
	processing/ splicing	1597
	Cell Biology/ Pre-mRNA	8385
	Ophthalmology/ splicing/ Pre-mRNA	5678
pre-messenger RNA introns	Molecular Genetics/ Methods	4366
pre-messenger RNA processing	Molecular Genetics	1597
	splicing	1606
pre-messenger RNA splicing	Methods/ Tumor Biology/ Molecular Genetics	1894
	Molecular Genetics	8281
		13974
	Pre-mRNA splicing	4852
		7211
	Methods/ Cell Biology	4367 R
pre-messenger RNA substrate	Molecular Genetics/ Methods	4366
premiddle phase regulation	Molecular Genetics/ Reproduction	15023
pREMI-Z	Molecular Genetics/ Methods	1664
pre-mRNA	Biochemistry and Biophysics/ splicing	8743
		10404
	Cell Biology/ splicing	2376
	Cell Biology/ Molecular Genetics/ splicing	2150
	Enzymology/ processing/ splicing	11924
	Evolution/ Molecular Genetics	577
	Metabolism/ Enzymology/ Molecular Genetics	4860
	Methods/ Molecular Genetics/ methylation/ splicing	5009
	Molecular Genetics/ splicing	5011
	Molecular Genetics	12041
	cleavage/ polyadenylation	4264
	Cell Biology	8385
	Ophthalmology/ splicing	5678
pre-mRNA splicing	Methods/ Tumor Biology/ Molecular Genetics	1894
	Molecular Genetics	4852
		7211
	molecular genetic method	10104
	Cell Biology	700
pre-mRNA splicing factors	Cell Biology	5799
pre-mRNA 3' end processing factors	Biochemistry and Biophysics/ Cell Biology	10764
premutation-sized allele	Molecular Genetics	17124
prenyl transferase	Molecular Genetics/ Enzymology	17938
prenylated isoflavonoids	Pharmacognosy/ potential antifungal agents	6080
prenylated rab acceptor-1	Enzymology/ Cell Biology	502
prenylcysteine alpha-carboxyl methylation	Chemical Coordination/ Molecular Genetics	17750
prenyltransferase	Methods/ Enzymology/ Metabolism	5656
preoperative esophagogastroduodenoscopy	Gastroenterology/ Cardiovascular Medicine/ Surgery	4393
pre-optimized kit	Molecular Genetics/ Equipment and Instrumentation	9537
preordered protease-stearic acid biocomposites	Enzymology/ Bioprocess Engineering/ Methods/ uses	14295
preparative column electrophoresis	Enzymology/ Methods/ Electrophoretic Techniques	4242
preparative cryotechniques subprotocol 3	Cell Biology/ Methods/ Histological/ protocol	7395
preparative electrofocusing	Enzymology/ Methods/ purification method	16089
preparative high performance liquid chromatography	Pharmacognosy/ purification method	9
preparative HPLC	Pharmacognosy/ purification method	9
preparative polyacrylamide gel electrophoresis	Biochemistry and Biophysics/ analytical method	228
preparatory polyacrylamide gel electrophoresis	Enzymology/ Bioprocess Engineering	12916
prepartum diet composition	Nutrition/ Digestive System	17579
		17580
preplant inoculation effect	Pest Management/ Infection/ Horticulture	1495
PrepMan Ultra reagent	Methods/ Applied Biosystems/ uses	11030
prepro peptide	Enzymology/ Chemical Coordination	560
prepro-alpha-factor-somatostatin peptides	Biochemistry and Biophysics/ Cell Biology	15525
prepropeptides	Enzymology/ Molecular Genetics	9550
preprotein translocase	Cell Biology/ Biochemistry and Biophysics	9685
preproteins	Biochemistry and Biophysics/ Cell Biology	2112 R
pre-RC formation	Molecular Genetics	2907
pre-RCs	Molecular Genetics/ Enzymology/ assembly	7651
pre-replication complex	Molecular Genetics	1331
prereplication complex	Molecular Genetics/ Cell Biology/ Methods	5070
prereplication complex activation steps	Molecular Genetics/ Cell Biology/ Methods	5070
pre-replication complexes	Biochemistry and Biophysics/ Cell Biology	18266
prereplicative complex	Cell Biology/ Biochemistry and Biophysics	374
	Enzymology	6869
pre-replicative complex formation	Molecular Genetics	2907
prereplicative complexes	Molecular Genetics	1334
	Cell Biology	5149
	Enzymology/ assembly	7651
pre-ribosomal RNA	Biochemistry and Biophysics/ processing/ Pre-rRNA	10403
	Cell Biology/ processing/ Pre-rRNA	18257
	Cell Biology/ Biochemistry and Biophysics/ processing	10326
	Methods/ Molecular Genetics/ Cell Biology/ Pre-rRNA	13871
	Molecular Genetics/ Pre-rRNA	12041
	Cell Biology/ analysis/ processing	8000
	Methods/ Cell Biology	5073
pre-ribosomal RNA processing	Biochemistry and Biophysics	6296
	Cell Biology/ Infection	17861
	Enzymology/ Molecular Genetics	15588
pre-ribosomal RNA processing pathway	Molecular Genetics/ Cell Biology/ Methods	5074
pre-ribosomal RNA transcript internal transcriber spacer 2	Molecular Genetics/ Methods	12548
preribosomal RNA 5' ends	Biochemistry and Biophysics	14338
preribosome	Cell Biology/ Transport and Circulation	796
pre-rRNA	Biochemistry and Biophysics/ processing	10403
	Cell Biology	551
	Cell Biology/ processing	18257
	Methods/ Molecular Genetics/ Cell Biology	13871
	Molecular Genetics	12041
	cleavage	16825
prescribed burn regime	Terrestrial Ecology/ Soil Science	18164
prescribed burning	Infection/ Terrestrial Ecology/ management method	11240
prescribed burning effects	Molecular Genetics/ Terrestrial Ecology	15807
prescribed fire	Conservation/ Pest Management/ Forestry	17994
	Terrestrial Ecology/ Conservation	6158
prescription narcotic	Toxicology/ Pulmonary Medicine/ Pharmacology	4193
presenilin-1	Molecular Genetics/ Cell Biology	6681 R
presenilin-1 gene (Mammalia)	Molecular Genetics/ Cell Biology/ mutation	6681 R
preservation status	Anthropology	15723
preservative resistance	Physiology	12221
preservative systems	Forestry/ Environmental Sciences	15206
preservatives	Methods/ Equipment and Instrumentation/ Cosmetics	4709
pre-spliceosome assembly	Molecular Genetics	4852
pressed yeast cake	Systematics and Taxonomy/ Molecular Genetics	1229
pressure	Biochemistry and Biophysics/ Cell Biology	9919
	Parasitology/ Equipment and Instrumentation	1377
pressure cooker method	Soil Science/ Methods/ extraction method	8325
pressure drop	Pollution/ Equipment and Instrumentation	8574
pressure effects	Bioprocess Engineering	1185
	Microbiology	603
pressure volume curve calculation	Biochemistry and Biophysics/ Methods/ protocol	7403
pre-steady-state behavior	Enzymology	3240
Prestop	Biochemistry and Biophysics/ Infection/ pesticide	13560
pre-symbiotic hyphal growth inhibition	Development/ Infection	6772
presynaptic complex formation	Molecular Genetics	15495
preterm delivery	Infection/ Epidemiology/ Pediatrics	15332
preterm premature rupture of membrane	Gastroenterology/ Pediatrics/ Pharmacology/ female	13462
pre-transfer RNA	Biochemistry and Biophysics/ processing/ Pre-tRNA	11928
	Enzymology/ splicing/ Pre-tRNA	4891
pre-transfer RNA processing factors	Biochemistry and Biophysics	11928
pre-transfer RNA splicing	Molecular Genetics/ Cell Biology/ Pre-tRNA splicing	8351
pre-transplant risk factors	Pharmacology/ Infection	4915
pre-tRNA	Biochemistry and Biophysics/ processing	11928
	Enzymology/ splicing	4891
pre-tRNA processing factors	Biochemistry and Biophysics	11928
pre-tRNA splicing	Molecular Genetics/ Cell Biology	8351
preussin	Biochemistry and Biophysics/ Methods	15164
preussin stereoisomers	Pharmacology/ Biochemistry and Biophysics	13288
preussomerin	Pharmacognosy/ Biochemistry and Biophysics	4980
preussomerin E	Pharmacognosy/ Biochemistry and Biophysics	4980
preussomerin F	Pharmacognosy/ Biochemistry and Biophysics	4980
preussomerin G	Pharmacognosy/ Biochemistry and Biophysics	4980
preussomerin H	Pharmacognosy/ Biochemistry and Biophysics	4980
preussomerin I	Pharmacognosy/ Biochemistry and Biophysics	4980
prevacuolar compartment transport	Cell Biology/ Biochemistry and Biophysics	5086
prevacuolar endosome	Cell Biology/ Biochemistry and Biophysics	915
Prevail	Pest Management/ Infection/ Agronomy/ Pesticides	11687
prevalence	Infection/ Dental Medicine/ Epidemiology	7749
		7750
	Epidemiology/ Ophthalmology	16673
preventative measures	Epidemiology/ Nephrology/ Infection	18251
preventive medical center	Infection/ Epidemiology	3231
Preventive Medical Center	Infection/ Epidemiology	3231
preventive treatment modelling	Infection/ Economics/ Clinical Immunology/ Oncology	1152
Prevotella (Bacteroidaceae)	Infection/ Gynecology/ pathogen	17470 R
	Pharmacology/ Parasitology/ Infection/ Gynecology	17982
	Respiratory System/ Parasitology/ Infection	17981
Prevotella bivia (Bacteroidaceae)	Infection/ Equipment and Instrumentation/ pathogen	4111
Prevotella denticola (Bacteroidaceae)	Infection/ Geriatrics/ Methods/ Dental Medicine	12135
Prevotella intermedia (Bacteroidaceae)	Infection/ Geriatrics/ Methods/ Dental Medicine	12135
Prevotella melaninogenica (Bacteroidaceae)	Infection/ Dental Medicine/ pathogen	4717
	Geriatrics/ Methods/ Dental Medicine/ pathogen	12135
Prevotella melaninogenica infection	Infection/ Dental Medicine/ bacterial disease	4717
Prevotella oris (Bacteroidaceae)	Infection/ Geriatrics/ Methods/ Dental Medicine	12135
Prevotella ruminicola (Bacteroidaceae)	Digestive System/ Foods/ Nutrition/ ruminal flora	18501
	Enzymology	17576
Prevotella sp. (Bacteroidaceae)	Infection/ Behavior/ Gynecology	8460
prey capture	Pest Management/ Terrestrial Ecology	1858
prey type	Population Studies	8380
pre1 gene	Molecular Genetics/ Methods	2092
pre1-1 gene	Cell Biology/ Molecular Genetics/ Enzymology	3536
pre2	Biochemistry and Biophysics	3704
pre2 gene	Molecular Genetics/ Methods	2092
pre2-1 gene	Cell Biology/ Molecular Genetics/ Enzymology	3536
pre4-1 gene	Cell Biology/ Molecular Genetics/ Enzymology	3536
pre-60S ribosomal complexes	Biochemistry and Biophysics/ Cell Biology	551
prickly pear cactus (Cactaceae)	Foods/ Horticulture/ Methods/ crop/ medicinal plant	1115
prickly pear fruit flesh	Economic Entomology/ Terrestrial Ecology	7917
prickly-pear cactus (Cactaceae)	Horticulture/ Nutrition/ cultivar-Reyna/ fruit crop	2401
primaquine	antiinfective-drug/ Pharmacology	18133 D
	antiparasitic-drug/ Pharmacology/ Methods	18133 D
primary active transport	Physiology/ Membranes	824
primary AL amyloidosis	Hematology/ Surgery/ Pharmacology/ Oncology	2419
primary alcohol	Molecular Genetics	9529
primary allenic alcohol	Methods/ Enzymology/ high optical purity/ synthesis	12734
primary bacterial meningitis	Clinical Immunology/ Epidemiology/ Infection	10945 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
primary bloodstream infection	Infection/ Surgery/ Methods/ Pharmacology	12006
primary bronchiolitis	Pulmonary Medicine/ etiology/ immunology	14854
primary BSI	Infection/ Surgery/ Methods/ Pharmacology	12006
primary carbon source	Ecology	16034
primary care	Gynecology/ Infection/ Pharmacology	16774
	Pharmacology/ Pediatrics	11018
primary care setting	Public Health/ Methods/ Infection	17356
primary cell wall	Infection/ Forestry/ Methods	1056
primary central nervous system lymphoma	Nervous System/ Infection/ nervous system disease	12146 **R**
primary cerebral lymphoma	Neurology/ Clinical Immunology/ Parasitology	13306
primary coccidioidal synovitis	Orthopedics/ Epidemiology/ Infection/ bone disease	15031
primary coniferous forest ecosystem	Soil Science/ Terrestrial Ecology	9501
primary cover type	Pest Management/ Epidemiology/ Methods/ Forestry	7491
primary cutaneous cryptococcosis	Dermatology/ Infection/ drug therapy/ fungal disease	8505
	Infection/ Immune System	15933
primary cutaneous lymphoma	Oncology/ blood and lymphatic disease	6246
primary digestive invasive aspergillosis	Infection/ Gastroenterology/ fungal disease/ therapy	15382
primary forest	Terrestrial Ecology	12195
primary forest surface soils	Soil Science/ Terrestrial Ecology	9501
primary graft failure	Clinical Immunology/ Hematology/ Oncology	4443
primary graft infection	Cardiovascular Medicine/ Infection/ infectious disease	9798
primary hematopoietic cells	Blood and Lymphatics/ Biochemistry and Biophysics	10256
primary hemochromatosis	Gastroenterology/ Oncology/ Radiology/ diagnosis	14506 **R**
primary hemophagocytic lymphohistiocytosis	Infection/ Immune System/ immune system disease	114 **R**
primary hypogonadism	Pediatrics/ Clinical Immunology/ endocrine disease	2171
primary immune response	Immune System	17081
primary immunodeficiency	Infection/ Dermatology/ Cardiovascular Medicine	8248
primary infected stage	Molecular Genetics/ Agronomy/ Infection	11623
primary inoculum formation	Infection/ Horticulture/ Pest Management	18191
primary intestinal candidiasis	Gastroenterology/ Infection/ diagnosis/ treatment	12428
primary intradural intramedullary Hodgkin's lymphoma	Oncology/ Clinical Immunology/ Neurology/ therapy	2384
primary laryngeal aspergillosis	Infection/ Otolaryngology/ Clinical Immunology	7908
primary lung cancer	Methods/ Neurology/ Pulmonary Medicine	9958
primary lung tumor	Pulmonary Medicine/ neoplastic disease	12524
primary malignant lymphoma	Oncology/ Hematology/ Methods/ neoplastic disease	9133
primary metabolic cultures	Molecular Genetics/ Cell Biology/ cell culture method	17964
primary metabolism	Molecular Genetics/ Enzymology/ Metabolism	16847
primary metabolites	Biochemistry and Biophysics/ Metabolism/ Methods	7406
primary monoamines	Molecular Genetics	9529
primary pathogenic routes	Infection	4363
primary pond breakage	Digestive System/ Microbiology/ Freshwater Ecology	9902
primary productivity	Pollution/ Freshwater Ecology	10282
primary productivity estimation	Terrestrial Ecology/ chlorophyll index/ leaf area index	14852
primary pulmonary hypertension	Pulmonary Medicine/ Surgery/ surgery	9237
primary response rate	Infection/ Methods/ Surgery/ Gastroenterology	16542
primary school	Infection/ Epidemiology	12710
primary schools	Infection	5632
primary scientific literature	Education/ Cell Biology	977
primary septum	Cell Biology/ Molecular Genetics/ cytokinesis	4141
primary SSI	Infection/ Surgery/ Methods/ Pharmacology	12006
primary structural requirements	Biochemistry and Biophysics/ Methods	227
primary structure	Biochemistry and Biophysics	227
primary surgical site infection	Infection/ Surgery/ Methods/ Pharmacology	12006
primary T cells	Immune System/ Biochemistry and Biophysics	18055
primary therapy	Infection/ therapeutic method	1686
primary tropical rain forest	Infection/ Terrestrial Ecology	1071
primary varicell infection	Clinical Immunology/ Methods/ Infection/ viral disease	3032
primary vasculitides	Otolaryngology/ Pulmonary Medicine	7208
primate (Primates)	Molecular Genetics/ Evolution/ sequence data set	6758
	Pharmacology/ Cardiovascular System/ animal model	5883 **R**
	Terrestrial Ecology/ primary dispenser	12195
primer extension analysis	Molecular Genetics/ analytical method	1604
	Enzymology/ Chemical Coordination	2104
primer extension assay	Methods/ Molecular Genetics/ genetic method	7382
primer targetting	Infection/ Genetics/ Terrestrial Ecology	10647
primer walking	Horticulture/ Molecular Genetics/ Infection	6548
	Molecular Genetics/ Methods/ cloning method	5780
primers	Methods/ Molecular Genetics/ Pollution	17699
	Molecular Genetics/ Infection/ Agronomy/ Methods	993
primeval forest relict	Conservation/ Terrestrial Ecology/ Biogeography	17445
Primistop	Pest Management	11342
primitive life forms	Biochemistry and Biophysics	4233
primordia	Horticulture/ Reproductive System	2485
	Molecular Genetics/ Development/ Methods	4682
	Development/ Reproductive System	17940
primordial programmed death response	Biochemistry and Biophysics/ Cell Biology	9672
primordium	Morphology/ Development/ formation	9433
primordium stage gene expression	Molecular Genetics/ Development/ Methods/ studies	18093
Primula farinosa (Primulaceae)	Terrestrial Ecology/ Population Studies/ adult/ seed	18064
primula (Primulaceae)	Pest Management/ Horticulture/ host	4326
Prince Edward Islands (Indian Ocean)	Systematics and Taxonomy/ Biogeography	3250
Princeton Applied Research Model 173 potentiostat	Biochemistry and Biophysics/ Methods	1766
Princeton Applied Research Model 175 universal programmer	Biochemistry and Biophysics/ Methods	1766
Princeton Applied Research Model 179 coulometer	Biochemistry and Biophysics/ Methods	1766
principal component analysis	Bioprocess Engineering/ Enzymology/ Methods	564
	Ecology/ Methods/ Soil Science/ Molecular Genetics	4458
	Horticulture/ Molecular Genetics/ Infection	10441
	Infection/ statistical method	8083
	Agronomy/ Morphology/ statistical method	11248
	Biochemistry and Biophysics/ statistical method	10195
	Biochemistry and Biophysics/ Horticulture	8800
	Mathematical Biology/ Molecular Genetics	4159
	Molecular Genetics/ Cell Biology/ analytical method	5750
	Computer Applications/ analytical method	13219
	Pest Management/ Horticulture/ Methods	7602
	Pollution/ Public Health/ analytical method	14334
	Population Genetics/ Horticulture/ analytical method	1768
	Radiation Biology/ Methods/ Pollution/ Bioenergetics	7414
	Soil Science/ mathematical method	17199
	Forestry/ analytical method	6728
	Terrestrial Ecology/ analytical method	12195
	mathematical method	2043
	multivariate analysis/ statistical method	157
	Microbiology/ Soil Science/ statistical method	18144
	Soil Science	14724
	Soil Science/ statistical method	16643
	Wildlife Management/ analytical method	1691
principal component technique	Pest Management/ Epidemiology/ Methods/ Forestry	7491
principle component analysis	Foods/ mathematical method	4019
	Metabolism/ Terrestrial Ecology/ analytical method	18162
	Parasitology/ analytical method	1036
printing industry	Waste Management/ Bioprocess Engineering	18246
prion	Biochemistry and Biophysics	546
	Infection	3220 **R**
prion agent	Cell Biology/ Blood and Lymphatics	5027 **R**
prion (Animal Viruses)	Biochemistry and Biophysics/ Cell Biology/ pathogen	13379
	Infection	7975
	Infection/ pathogen	8708
	Infection/ Biochemistry and Biophysics	12306
	Epidemiology/ Parasitology/ Veterinary Medicine	2551 **R**
	Molecular Genetics/ pathogen	8999
	Nervous System/ Biochemistry and Biophysics	15030
	Molecular Genetics/ seeds	12367
	Cell Biology	15119
	Infection/ pathogen	5929
prion conversion	Biochemistry and Biophysics	4691
prion disease	Biochemistry and Biophysics/ Infection/ prion disease	9073
	Enzymology/ Nervous System/ prion disease	9225
	Molecular Genetics/ prion disease	810
prion generation	Biochemistry and Biophysics	1354
prion hypothesis	Infection/ Biochemistry and Biophysics	12306
prion infection	Biochemistry and Biophysics/ Infection/ prion disease	3220 **R**
prion infection	Infection/ Biochemistry and Biophysics/ etiology	12306
prion mutation	Toxicology/ Methods	6052
prion origin hypothesis	Infection/ Nervous System	15030
prion propagation	Biochemistry and Biophysics	11930
	Cell Biology	13379
	Infection	8708
prion protein	Biochemistry and Biophysics	12819
	inactivation	8330
	Infection	9073
	Infection/ biosynthesis/ folding	809
	Infection/ Nervous System/ characterization	12102
	Infection/ Molecular Genetics	8999
	Nervous System/ Biochemistry and Biophysics	15030
	Molecular Genetics/ aggregation	12367
prion protein PrP	Infection/ Biochemistry and Biophysics	12306
prion protein PrP-Sc	Infection/ Biochemistry and Biophysics/ infectious form	12306
prion protein Ure2p nitrogen regulatory fragment	Biochemistry and Biophysics/ Infection/ function	7975
prion proteins	Biochemistry and Biophysics	12214
prion Sup35	Biochemistry and Biophysics/ Infection/ Pathology	8328
prion transmission	Biochemistry and Biophysics	751
prion Ure2p	Biochemistry and Biophysics	11992
prion Ure2p protein fibrils	Biochemistry and Biophysics/ assembly	11992
prion (Viruses)	Molecular Genetics/ Biochemistry and Biophysics	8816
prion-curing	Biochemistry and Biophysics/ Cell Biology	13379
prion-forming protein	Infection/ Nervous System	15030
prion-mediated conformational conversion	Biochemistry and Biophysics	546
prionogenic peptide	Biochemistry and Biophysics/ aggregation	12797
prions	Biochemistry and Biophysics	1354
priority	Systematics and Taxonomy	31
Prism DyeDeoxy Terminator Cycle sequencing kit	Methods/ Molecular Genetics/ Enzymology	3603
pristinamycin	antibacterial-drug/ Pulmonary Medicine/ Pediatrics	4702 **D**
	antiinfective-drug/ Pulmonary Medicine/ Pediatrics	4702 **D**
pristine Siberian Scots pine forests	Terrestrial Ecology/ Forestry	16397
private lands	Terrestrial Ecology	11430
privet anthracnose	Infection/ Pest Management/ Horticulture	10826
privet (Oleaceae)	Allergy	17951
	Infection/ Pest Management/ Horticulture/ host	10826
	Pest Management/ Pesticides/ Ligustrum ovalifolium	13743
Prk	Enzymology/ Cell Biology	17587
Prk1	Biochemistry and Biophysics/ Cell Biology	2447
Prk1p	Cell Biology/ Biochemistry and Biophysics	375
Prm1 protein	Biochemistry and Biophysics/ Membranes	914
PrnA	Biochemistry and Biophysics	8536
proamanullin	Veterinary Medicine/ Toxicology	6444
proaminopeptidase I	Biochemistry and Biophysics/ Cell Biology	18457
	Enzymology/ maturation	5043
proanthocyanidins and ascorbic acid composition	antiinfective-drug/ Pharmacology/ Aerospace Medicine	9565 **D**
pro-apoptotic proteins	Biochemistry and Biophysics/ Cell Biology	16873
proapoptotic signaling	Cell Biology/ Molecular Genetics	86
pro-B lymphocyte	Cell Biology	14097
probabilistic assessment model	Pest Management/ Models and Simulations	8187
probability distribution	Computational Biology/ Molecular Genetics	13191
probe hybridization	Pollution/ Infection/ Methods/ detection method	10035
probe labeling	Molecular Genetics/ Methods	15619
probe protein folding	Methods/ Molecular Genetics/ Cell Biology	1711
probe substrate	Enzymology/ Methods	17607
probe-assisted flow cytometry	Nutrition/ Epidemiology/ Methods/ analytical method	3005
probe-matrix identification system	Infection/ Equipment and Instrumentation/ Methods	4092
probenzadole	Molecular Genetics/ Infection	279
probes	Molecular Genetics/ Infection/ Agronomy/ Methods	993
probing behavior	Parasitology/ Sensory Reception/ Genetics	16745
probiotic	Animal Husbandry	16665
	gastrointestinal-drug/ Pharmacology/ Infection	15818 **RD**
	Nutrition/ Infection/ Digestive System/ nutrient	4004 **R**
probiotic drug	antibacterial-drug/ Gastroenterology/ Pharmacology	999 **D**
	antiinfective-drug/ Gastroenterology/ Pharmacology	999 **D**
	gastrointestinal-drug/ Gastroenterology/ Pharmacology	999 **D**
probiotic efficiency	Aquaculture/ Enzymology/ Digestive System	3596

Keyterm — Context Terms — Ref. No.

probiotic supplementation
Nutrition/ Infection/ Digestive System . . . . . 4004 R
probiotic therapy
Digestive System/ Nutrition/ microbiological method . . 10896
Pharmacognosy/ Digestive System/ Infection 15474
probiotics
Animal Husbandry/ Digestive System/ Nutrition 9194
Foods/ Toxicology/ Nutrition 3360
antibacterial-drug/ Infection/ Digestive System . . . . . 11591 D
antiinfective-drug/ Infection/ Digestive System . . . . . 11591 D
Biochemistry and Biophysics/ Bacteriology/ Methods . . 17957
Gastroenterology/ Nutrition 1803
Infection/ antimicrobial effects/ biochemical effects 8835
Methods/ Systematics and Taxonomy 17015
Nutrition/ Digestive System/ Foods/ Ecology 13783
Infection/ dietary supplement 18512
Pharmacology/ Ingestion and Assimilation/ Foods 14058
Reproductive System/ Urinary System/ Infection 8
probiotics therapy Gastroenterology/ Pharmacology . . . 5067
problem buildings Pollution/ Metabolism 9153
Proboscidea parviflora (Martyniaceae)
Pharmacognosy/ medicinal plant 15978
proboscis-extension reflex Sense Organs/ Behavior . . 7253
proB-27
Endocrine System/ Biochemistry and Biophysics 14969
procalcitonin
Clinical Chemistry/ Hematology/ Infection/ Surgery 2412
Infection/ biomarker 11818
Neurology/ Infection/ inflammation marker 275
Infection/ Clinical Chemistry/ infection marker 2599
Pharmacology/ Clinical Chemistry/ Infection 15857
procalcitonine
Infection/ Blood and Lymphatics/ Methods 10741
Procambarus clarkii (Malacostraca)
Population Studies/ Wildlife Management 6859
pro-carboxypeptidase Y
Bioprocess Engineering/ Enzymology/ expression 262
procaspase 3
Immune System/ Biochemistry and Biophysics 12368
procaspase-8 Biochemistry and Biophysics/ Methods . . 16216
procaterol hydrochloride
bronchodilator-drug/ Infection/ Pulmonary Medicine . . . 13209 D
proceedings Information Studies/ Horticulture 14819
process biochemistry Bioprocess Engineering 8400
Biochemistry and Biophysics 5225
Cell Biology/ Biochemistry and Biophysics 5240
Enzymology 5220
8402 8399 5223
Enzymology/ applications/ methodologies 8365
Enzymology/ Equipment and Instrumentation 5241
Enzymology/ Nutrition 5238
Enzymology/ Waste Management/ Pollution 5221
Equipment and Instrumentation 7808
Equipment and Instrumentation 5236
Metabolism/ Equipment and Instrumentation 7863
Metabolism/ Morphology 7806
Methods/ Enzymology/ Pharmacology 5231
Methods/ Mathematical Biology/ Enzymology 7862
Methods/ Models and Simulations/ applications 8364
Models and Simulations/ Metabolism/ applications . . 7864
Waste Management/ Pollution/ Methods 5222
Enzymology/ Bioprocess Engineering 5235
Bioprocess Engineering/ Foods 5230
Foods 8401
Methods/ Chemistry 11611
11613
Chemistry/ Mathematical Biology 11612
Enzymology/ Chemistry 11614
Models and Simulations/ Methods/ Chemistry 11615
Waste Management/ Bioprocess Engineering/ Foods . . 7809
Bioprocess Engineering/ Nutrition 5224
Bioprocess Engineering/ Pollution 5234
Bioprocess Engineering/ Toxicology/ Pollution 5239
Enzymology/ Foods/ Bioprocess Engineering 5237
Methods/ Biochemistry and Biophysics 7805
process control Biochemistry and Biophysics 13196
Methods/ Foods/ Biochemistry and Biophysics 17404
process design Methods/ Biochemistry and Biophysics . . 1438
process development Bioprocess Engineering 14450
process development models
Bioprocess Engineering/ Models and Simulations 3708
process development/scale-up
Foods/ Nutrition/ Metabolism/ Bioprocess Engineering . 14447
process disturbances
Bioprocess Engineering/ Methods 7730
process economic feasibilities
Waste Management/ Pollution 3619
process fermentation curves
Foods/ Models and Simulations 15014
process for culturing isolates of Antrodia camphorata
Pharmacognosy/ Methods/ culture method 9567
process improvement
Bioprocess Engineering/ Molecular Genetics 656
process information
Bioprocess Engineering/ Methods 7730
process integration
Bioprocess Engineering/ Enzymology 16712
Methods/ Chemistry/ Cell Biology 15823
process intensification
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	Horticulture/ Equipment and Instrumentation/ pesticide	2748
	Pest Management/ fungicide	4337
	Agronomy/ fungicide	15141
	Agronomy/ Pesticides/ efficacy/ fungicide	8770
	Agronomy/ Soil Science/ fungicide	6689
	Agronomy/ Toxicology/ fungicide	4775
	Horticulture/ fungicide	11118
	11328	11119
	Horticulture/ fungicide/ triazole	1292
	Horticulture/ Infection/ Foods/ Pesticides/ fungicide	7479
	Horticulture/ Pesticides/ fungicide/ phytotoxicity	6427
	Infection/ Agronomy/ Pesticides/ efficacy/ Tilt	11638
	Infection/ Pesticides/ Horticulture/ fungicide	16602
	Infection/ Pesticides/ Toxicology/ fungicide	16660
	Models and Simulations/ Agronomy/ fungicide	4767
	Molecular Genetics/ Pesticides/ fungicide/ triazole	7442
	Pesticides/ efficacy/ fungicide	6431
	Pesticides/ fungicide	6429
	Pesticides/ Agronomy/ fungicide	15461
	Pesticides/ Agronomy/ Toxicology/ fungicide	11455
	Pesticides/ Horticulture/ fungicide	11246
	Pesticides/ Horticulture/ Infection/ fungicide	13300
	Pesticides/ Pest Management/ Infection/ Horticulture	10058
propidium iodide		
	antiinfective-drug/ Pharmacology/ Infection	17614 D
	antiseptic/ disinfectant-drug/ Pharmacology/ Infection	17614 D
	Cell Biology/ Biochemistry and Biophysics/ Methods	2434
	Infection	5053
	Methods/ Cell Biology/ Molecular Genetics/ reagent	10493
	Molecular Genetics/ Biochemistry and Biophysics	2283
	Methods/ Sigma	15619
	Pharmacology/ Cell Biology/ penetration kinetics	17383
	Membranes/ Methods/ Infection	16317
propidium iodide labeling		
	Pharmacology/ analytical method	11548
propidium iodide staining		
	Methods/ Cell Biology/ Molecular Genetics/ protocol	10493
	Pharmacology/ Infection/ detection method	4180
propineb		
	Pest Management/ Horticulture/ Pesticides/ fungicide	15689
propioconazole		
	Pest Management/ Infection/ Horticulture/ Pesticides	11624
propionate	Enzymology/ Membranes	15541
	Foods	3632 17574
	effects/ food preservative/ uses	9467
	Nutrition/ Digestive System/ production	17579
Propionibacterium acnes infection		
	Infection/ Pediatrics/ Hematology/ bacterial disease	5842
Propionibacterium acnes	(Irregular Nonsporing Gram-Positive Rods)	
	Biochemistry and Biophysics/ Cell Biology	8845
	Cosmetics	2166
	Infection/ Gastroenterology/ pathogen	878
	Pediatrics/ Hematology/ Clinical Immunology	5842
	Pharmacognosy/ Enzymology/ Foods/ Infection	13788
	Toxicology/ Biochemistry and Biophysics	8120
	Pharmacology/ Cardiovascular System/ pathogen	3305
	Dermatology/ Infection/ pathogen/ strain	17265
Propionibacterium freudenreichii	(Irregular Nonsporing Gram-Positive Rods)	
	Foods/ fermentation agent	14160
Propionibacterium	(Irregular Nonsporing Gram-Positive Rods)	
	Foods/ antifungal activity	13684
	Nutrition/ Animal Husbandry/ Digestive System/ P15	17573
Propionibacterium sp.	(Irregular Nonsporing Gram-Positive Rods)	
	Infection/ Blood and Lymphatics/ Methods/ pathogen	3583
Propionibacterium spp.	(Irregular Nonsporing Gram-Positive Rods)	
	Foods	206
propicnic acid	Animal Husbandry/ Metabolism	3007
	Digestive System/ Metabolism/ production	14832
	Foods	5988 6769
	antimicrobial effects/ uses	15523
	food preservative	3832 14160
	production	13302
	Nutrition/ Animal Husbandry	5986
	Infection/ Biochemistry and Biophysics/ buffered	12709
	Models and Simulations/ Foods/ Toxicology	10093
	Pest Management/ liquid swine manure chemistry	8082
Propoduomeen		
	Pest Management/ Pesticides/ Forestry/ screening	1559
propolis	Biochemistry and Biophysics/ Pesticides	13368
	Pharmacognosy/ Immune System	6896
	Infection/ antimicrobial activity/ antioxidant activity	10091
	Infection/ antimicrobial activity/ antiviral activity	10090
	Pharmacology/ Dental Medicine/ Infection	1576
propolis extract		
	Biochemistry and Biophysics/ Pesticides	13368
	immunologic-drug/ Pharmacognosy/ Immune System	6896 D
	immunostimulant-drug/ Pharmacognosy	6896 D
proposed reaction mechanism	Enzymology	8269
propranolol		
	adrenergic antagonist-drug/ Methods/ Pharmacology	13763 D
	Pharmacology/ Digestive System	1125 D
	Pharmacology/ Infection/ antiinfective-drug	17386 D
	antifungal-drug/ Pharmacology/ Infection	17386 D
	antiinfective-drug/ Pharmacology/ Infection	17386 D
	autonomic-drug/ Methods/ Pharmacology	13763 D
	Pharmacology/ Digestive System	1125 D
	Pharmacology/ Infection	17386 D
	beta-adrenergic antagonist-drug/ Methods	13763 D
	Pharmacology/ Digestive System	1125 D
	Pharmacology/ Infection	17386 D
proprotein convertases		
	Enzymology/ Molecular Genetics/ Methods/ analysis	528
Proptec low volume sprayer		
	Horticulture/ Equipment and Instrumentation	2748
proptosis	Nervous System/ Infection/ eye disease	4577
propyl gallates	Foods/ antifungal activities/ food uses	16827
propylamino chain	Pharmacology	3783
propylbenzene	Bioprocess Engineering	1487
	Metabolism/ hydroxylation/ oxidation	4848
propylene glycol	Pharmaceuticals/ Methods	17495
	Pharmacology/ Infection/ Dermatology	10345
propylene oxide copolymer		
	Pharmacology/ Infection/ Reproductive System	15858
propylparaben		
	antiinfective-drug/ Pharmacology/ Infection	725 D
	antiseptic/ disinfectant-drug/ Pharmacology/ Infection	725 D
propylthiouracil-to-carbimazole fatal drug switch		
	Toxicology/ Clinical Endocrinology/ Pharmacology	1611
Prorocentrum lima	(Pyrrophyta)	
	Biochemistry and Biophysics/ Methods/ Toxicology	15127
prosaposin	Blood and Lymphatics/ Molecular Genetics	3901
Prosopis cineraria	(Leguminosae)	
	Forestry/ biomass yield/ growth	6205
	Infection/ Forestry/ multipurpose tree	15144
Prosopis cinerea	(Leguminosae)	
	Infection/ Terrestrial Ecology/ host	10679
Prosopis glandulosa var. torreyana	(Leguminosae)	
	Infection/ Pest Management/ invasive species	11280
Prosopis juliflora	(Leguminosae)	
	Pest Management/ biological control agent	9922
Prosopis	(Leguminosae)	
	Ecology	8100
Prosopis spp.	(Leguminosae)	
	Terrestrial Ecology/ Soil Science/ nitrogen fixation	3012

Keyterm	Context Terms	Ref. No.
Prosopis velutina (Leguminosae)		
	Infection/ Pest Management/ invasive species	11280
prospective double-blind study		
	Pharmacology/ Infection/ analytical method	4911
prospective study Epidemiology/ Infection		2202
prospective survey Infection/ Epidemiology		15099
Prospodium peruvianum new record (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	9865 N
prospore membrane		
	Biochemistry and Biophysics/ Cell Biology	17310
	Cell Biology/ formation	1608
prostacyclin Enzymology/ Methods/ biosynthesis		8453
prostacyclin synthase Enzymology		6095
prostaglandin Infection/ Biochemistry and Biophysics		2473
prostaglandin E-2		
	Clinical Immunology/ Dermatology/ Infection	14860
	Toxicology/ Immune System/ Pharmacology/ Infection	8520
prostaglandin H-2		
	Immune System/ Enzymology/ Infection	15750
prostate		
	Molecular Genetics/ Methods/ reproductive system	10100
	Oncology/ Urology/ Methods/ Molecular Genetics	15794
	Pharmacognosy/ Oncology/ Urology	17009
	Tumor Biology/ Molecular Genetics/ Pharmacology	11858
	Urology/ Pharmacognosy/ Foods/ Oncology	9765
prostate cancer		
	Oncology/ Urology/ Methods/ Molecular Genetics	15794
	Pharmacognosy/ Oncology/ Urology/ male/ therapy	17009
	Oncology/ Urology/ neoplastic disease/ male	12077
	Pharmacology/ Urology/ Oncology/ drug therapy	17583
	Tumor Biology/ Methods/ neoplastic disease/ male	4953
	Molecular Genetics/ Pharmacology/ male	11858
	Urology/ Pharmacognosy/ Foods/ Oncology/ male	9765
prostate gland Pharmacognosy/ Oncology/ Urology		12077
	Veterinary Medicine/ Infection/ Reproductive System	16351
prostate specific antigen		
	Biochemistry and Biophysics/ Methods/ analysis	2108
	Enzymology/ Molecular Genetics/ Tumor Biology	10887
	Pharmacognosy/ Oncology/ Urology/ biomarker	17009
prostate-specific antigen		
	Pharmacognosy/ Oncology/ Urology	12077
	Pharmacology/ Tumor Biology	4855
	Tumor Biology/ Methods/ Biochemistry and Biophysics	4953
prostatic acid phosphatase Enzymology		10354
prostatic pythiosis		
	Veterinary Medicine/ Infection/ Reproductive System	16351
prostheses Infection/ Equipment and Instrumentation		4693
prosthetic heart valve		
	Cardiovascular Medicine/ Methods/ prosthetic	18285
prosthetic heart valve sewing cuffs		
	Pharmacology/ Cardiovascular System/ prosthetic	3305
prosthetic implant infection		
	Infection/ Oral System/ infectious disease	15748
prosthetic joint		
	Infection/ Surgery/ Pharmacology/ prosthetic	6607
prosthetic stomatitis		
	Infection/ Pharmacology/ Dental Medicine	14021
prosthetic valve		
	Infection/ Cardiovascular Medicine/ prosthetic	7648
		14706
prosthetic valve endocarditis		
	Pharmacology/ Cardiovascular System/ heart disease	3305
prosthetics Biochemistry and Biophysics		3031
prostigmatid mite (Acarina)		
	Terrestrial Ecology/ Biodiversity	6286
prosystemin Molecular Genetics/ Infection		13375
prosystemin-overexpressing transgene		
	Molecular Genetics/ Infection	13375
Protagrotis obscura (Lepidoptera)		
	Economic Entomology/ Horticulture	1150
protamine Foods/ Biochemistry and Biophysics		4685
	Pharmacology/ Foods/ cationic antimicrobial peptide	7365
Protea neriifolia (Proteaceae)		
	Infection/ host	2127
Protea nitida (Proteaceae)		
	Infection/ host	2127
Protea (Proteaceae)		
	Systematics and Taxonomy/ Infection/ host	9035
Protea repens (Proteaceae)		
	Infection/ host	2127
	Systematics and Taxonomy/ Biogeography/ Infection	2125
Proteaceae (Proteaceae)		
	Biodiversity	4072
	Evolution/ Terrestrial Ecology	7258
Protean II Ready Gels		
	Methods/ Biochemistry and Biophysics/ Cell Biology	13762
Protean II xi vertical gel system		
	Methods/ Biochemistry and Biophysics/ Cell Biology	13762
protease Biochemistry and Biophysics		7102
		10889
	Methods	5283
	Bioprocess Engineering/ Enzymology/ production	4731
	Metabolism/ Enzymology/ Molecular Genetics	12074
	Digestive System/ Biochemistry and Biophysics	6823
	Enzymology	2006
	13992 12704	7280
	Infection/ Reproductive System	1067 R
	Metabolism	2945
protease		
	Enzymology/ Metabolism/ Parasitology/ secretion	13016
	Methods/ Cell Biology	14088
	Methods/ Foods/ extraction	10199
	Molecular Genetics	10929 R
	Forestry/ Soil Science	15963
	Genetics/ Enzymology/ Metabolism	17213
	Horticulture/ Enzymology	3925
	Immune System/ Infection/ Pharmacology	16543
	Infection/ virulence relationship	10607
	Enzymology/ characterization/ molecular mass	10524
	Integumentary System	17212
	Pharmacology/ inhibition	2961
	Membranes/ Enzymology/ Genetics	14722
	Methods/ Biochemistry and Biophysics	4214
	Biochemistry and Biophysics/ Foods	14622
	Bioprocess Engineering/ Enzymology	7781 R
	Enzymology/ Membranes	13869
	Enzymology/ Mycology/ Morphology	11574
	Molecular Genetics/ Cell Biology	7987
	Metabolism	16081
	Pharmacology/ Infection	8339
	Nutrition/ Digestive System/ Animal Husbandry	12104
	Infection/ Animal Husbandry/ Parasitology	17288
	Pest Management/ Agronomy/ Infection/ Enzymology	6914
	Development/ Enzymology	2962
	Enzymology	3391
	Enzymology/ Parasitology	14276
	Pharmacology/ Foods	7365
	Soil Science/ Horticulture/ Bioprocess Engineering	16561
	Terrestrial Ecology/ Forestry/ activity	10124
	Terrestrial Ecology/ Enzymology	1413
	Waste Management/ Ecology/ Enzymology	8555
protease characterization		
	Enzymology/ Methods/ Foods	1361
protease digestion		
	Biochemistry and Biophysics/ Methods	5283
	Cell Biology/ Enzymology/ Development	14091
	Enzymology/ Molecular Genetics/ analytical method	2838
protease ex Aspergillus oryzae		
	Enzymology/ inflammatory process	1692
protease inhibitor enzyme inhibitor-drug/ Infection		13976 D
	protease inhibitor-drug/ Infection	13976 D
protease inhibitor proteins Pharmacology		16312
protease inhibitor-highly active anti-retroviral therapy		
	Pharmacology/ Infection/ Immune System	7255
protease inhibitors		
	Biochemistry and Biophysics/ Cell Biology	17176
	Cell Biology/ Methods	12266
		12267
	Infection/ Integumentary System	7708
	Pest Management	9727
	Pest Management/ Enzymology/ Infection/ purification	3397
	Pharmacology/ Infection/ Immune System	7255
protease isolation		
	Enzymology/ Methods/ Foods/ isolation method	1361
protease M		
	Enzymology/ Molecular Genetics/ Tumor Biology	10887
protease protection assay		
	Membranes/ Biochemistry and Biophysics/ Methods	13114
protease protection experiments		
	Biochemistry and Biophysics/ analytical method	8922
protease secretion		
	Methods/ Enzymology/ Mycology/ Morphology	11574
protease sensitivity		
	Biochemistry and Biophysics/ Cell Biology	15928
protease XXIII Foods		9845
protease 2A Pharmacology		15861
proteases		
	Aquaculture/ Bioprocess Engineering/ Infection	15176
	Biochemistry and Biophysics/ Cell Biology	1003
	Bioprocess Engineering/ Enzymology	13132
	Enzymology/ Pharmacology/ functions/ inhibitors	1274
	Metabolism/ Enzymology/ Methods/ activities	17157
	Metabolism/ Equipment and Instrumentation	7863
	Pest Management/ inducers	10031
	Pharmacology/ Biochemistry and Biophysics	14430
	Cell Biology/ Morphology/ Bioprocess Engineering	6893 R
	Digestive System/ Enzymology	13044
	Enzymology	8572
		9152
	activities/ analysis	16993
	molecular analysis	181
	Bioprocess Engineering/ activities/ alkaline/ uses	13408
	Bioprocess Engineering/ Methods	14295
	Foods	9613
	Infection/ Enzymology	16416
	Membranes/ Biochemistry and Biophysics/ Methods	13114
	Pollution/ Enzymology/ activities/ analysis/ functions	13509
proteasomal degradation pathways		
	Infection/ Enzymology/ Methods/ Metabolism	8418
proteasome Biochemistry and Biophysics		3704
	8943	5800
	binding	16340
	Cell Biology	2398
		13416 R
	Bioenergetics/ Biosynchronization	16208
	Cell Biology	916
	Enzymology/ concentration/ enrichment	14175
proteasome Enzymology		2984
	S5a/ TRAP2	6317
	Cell Biology	5991
	Membranes/ processing	5087
	Membranes/ Biochemistry and Biophysics	7910 R
	Enzymology	2397
	Methods/ Cell Biology/ Enzymology	3602
	Enzymology/ Cell Biology	9381
	Molecular Genetics/ Pharmacology/ inhibition	4716
	Molecular Genetics/ Cell Biology	6217 R
	Pharmacology	16059
	Toxicology	8539
	Tumor Biology	10219
proteasome activator 28-alpha		
	Immune System/ Infection/ PA28-alpha	16264
proteasome activator 28-beta		
	Immune System/ Infection/ PA28-beta	16264
proteasome activity		
	Infection/ Enzymology/ Methods/ Metabolism	8418
proteasome complex gene		
	Tumor Biology/ Molecular Genetics/ Pharmacology	11858
proteasome inhibitors		
	Biochemistry and Biophysics/ Methods/ Pharmacology	353 R
proteasome lid subcomplex Rpn11 subunit		
	Enzymology/ Metabolism/ JAMM motif/ Jab1	18388
proteasome p27 subunit		
	Molecular Genetics/ Enzymology	11800
proteasome system		
	Biochemistry and Biophysics/ Digestive System	8369
proteasome-dependent pathway Molecular Genetics		6461
proteasome-mediated degradations		
	Enzymology/ Cell Biology	8537 R
proteasome-mediated protein degradation		
	Infection/ Enzymology/ Methods/ Metabolism	8418
proteasomes		
	Biochemistry and Biophysics/ Cell Biology/ 20S	7925
	Botany/ Biochemistry and Biophysics/ function	17050
	Cell Biology/ 28 subunit core particle	255
protected lands Bioenergetics/ Terrestrial Ecology		8964
Protected Landscape Area-Biosphere Reserve, Pol'ana Mountain (Slovakia; Europe; Palearctic region)		
	Vector Biology/ Pest Management/ Infection	5845
Protection Index Pharmacology/ Infection		18448 R
protection mechanisms Molecular Genetics		4361
protection of telomeres protein		
	Molecular Genetics/ Pot1 protein	18446
protective antibodies Biochemistry and Biophysics		17202
	Immune System/ Infection/ Pharmacology	16543
protective antigenicity Infection/ Immune System		11021
protective effects		
	Pesticides/ Parasitology/ Pest Management	2781
protective host defenses		
	Infection/ Dental Medicine/ Gynecology	14987 R
protective immune response		
	Immune System/ Biochemistry and Biophysics	11026
	Infection/ Pharmacology/ Enzymology/ Methods	8026
protective immunity		
	Biochemistry and Biophysics/ Infection	4559
	Immune System/ Infection	4593
	4600 4597 4596	4595
	12860	4645
	Infection/ Biochemistry and Biophysics	4633
		4640
	Infection/ Blood and Lymphatics	18056
	Infection/ Reproductive System	4594
	Infection/ Immune System	11024
	Integumentary System/ Immune System	2605
	Molecular Genetics/ Infection	4530
protective immunogen		
	Infection/ Methods/ Immune System	3560
protective type 1 response development		
	Immune System/ Infection	7268
protective T1-cell-mediated immunity		
	Infection/ Respiratory System/ Immune System	9942
protegrin PG-1		
	Pharmacology/ Blood and Lymphatics/ Infection	3329
protegrin-1		
	Molecular Genetics/ antimicrobial cationic peptide	6761
protein		
	Agronomy/ Pesticides/ Infection/ Pest Management	16330 R
	Biochemistry and Biophysics	4837 R
	18460	9421
	biosynthesis	3018
	pleckstrin homology domain	873
	WW domain	16065
	Cell Biology	13416 R
		18418
	Cell Biology/ aggregation	3543
	Cell Biology/ folding/ secretion	7422
	Cell Biology/ N-glycosylation	16733
	Cell Biology/ phosphorylation	17338
	Cell Biology/ synthesis	16873
	Cell Biology/ topology specificity/ topology stability	8547
	Cell Biology/ translocation	2112 R
	Cell Biology/ unfolding	3803
	Cell Biology/ Methods/ bait/ complex	5887
	Chemical Coordination	10391
	Endocrine System/ phosphorylation	14709
	Foods	15492

Keyterm	Context Terms	Ref. No.
protein Biochemistry and Biophysics/ Foods		17930
Metabolism/ expression		8333
Metabolism/ metabolism		8753
Methods		10766
	18417 18258	14754
Methods/ charge/ shape		12023
Methods/ Genetics		4477 R
Methods/ Pharmacology/ half-life/ ubiquitination		353 R
Pharmacology/ Cell Biology/ degradation		9781
Bioenergetics/ enzyme substrate		936
Bioprocess Engineering/ heterologous production		7361
Agronomy/ Metabolism		11734
Foods		1366
		8022
Methods/ Biochemistry and Biophysics		4961
Waste Management		15439
Biosynchronization/ Biochemistry and Biophysics		3702
Cell Biology		576 R
		1096 R
identification/ mechanistic characterization		12356 R
synthesis		8046 R
Biochemistry and Biophysics		1097 R
Biochemistry and Biophysics/ characterization		4301
Biochemistry and Biophysics/ degradation		2394
Biochemistry and Biophysics/ folding/ synthesis		11003 R
Biochemistry and Biophysics/ glycosylation		5366 R
Biochemistry and Biophysics/ phosphorylation		6155 R
Enzymology/ dislocation/ ubiquitination		4779
Enzymology/ folding		3552
Evolution		13929
Metabolism/ degradation		1674
Molecular Genetics		10899
Molecular Genetics/ degradation		3569
Transport and Circulation/ import regulation		3465
Development/ Cell Biology		2286
Digestive System/ Equipment and Instrumentation		4819
Metabolism/ digestion		14832
Enzymology		7786 R
		9885
turnover		2984
Bioprocess Engineering		3971
Cell Biology/ degradation/ synthesis/ folding		3554
Cell Biology/ synthesis		5130 R
Methods		4384
		14858
Tumor Biology/ Cell Biology/ phosphorylation		6529 R
Evolution		13307
Biochemistry and Biophysics/ connectivity		8375
Foods		3808
15491 R 8687 7188		6627
		18324
in vitro digestibility		5017
solubility		17499
Animal Husbandry		1186
Bioprocess Engineering/ Methods		1281
Nutrition		688
Nutrition/ nutrient		4687
Nutrition/ Bioprocess Engineering		842
Gastroenterology/ Infection/ Nutrition/ excretion		53
Genetics		8526
Evolution/ Methods		14057
Horticulture/ Development/ Physiology/ distribution		10082
Immune System/ Biochemistry and Biophysics		5855
Infection		4871
Agronomy/ Population Genetics/ Enzymology		5826
Horticulture/ Metabolism/ expression		17728
Immune System		7197
Molecular Genetics		8999
		14360
Nutrition/ expression		5572
Information Studies/ Methods/ Molecular Genetics		3284
		3286
Ingestion and Assimilation		8249
Membranes/ trafficking		235 R
Biochemistry and Biophysics/ misfolding		7910 R
Biochemistry and Biophysics/ sorting		989
Biochemistry and Biophysics/ synthesis		2297
Biochemistry and Biophysics/ transportation		3161
Enzymology/ import		5674
Enzymology/ transport		3158
Transport and Circulation/ identification		12355 R
Transport and Circulation/ Molecular Genetics		3163
Metabolism/ productivity		17214
Bioenergetics		3022
Bioenergetics/ Molecular Genetics/ Toxicology		16190
Blood and Lymphatics/ Pharmacognosy		12046
Methods/ Biochemistry and Biophysics		9389 R
18147 R 17251		16039
Biochemistry and Biophysics/ alpha-helix		11921
Biochemistry and Biophysics/ Cell Biology		13762
Biochemistry and Biophysics/ Information Studies		3288
Cell Biology/ Biochemistry and Biophysics		13761
Cell Biology/ Enzymology/ covalent modification		2095
Cell Biology/ Enzymology/ Molecular Genetics		3602
Cell Biology/ Molecular Genetics		5507 R
Cell Biology/ Molecular Genetics/ ubiquitination		3677
Enzymology/ disruption/ disulfide bridge		5007
Metabolism/ Enzymology/ Pharmacognosy		6856
Molecular Genetics/ Enzymology/ Cell Biology		3603
Molecular Genetics		2156
protein Molecular Genetics		2531
5547 5403 R 3300		3278 R
14186 13914 8880		6556 R
	18526	18463
deacetylation		18283
posttranslational translocation		10389
secretion		5212
signalling/ transport		13584
structure		9126
synthesis		549
		12366
turnover		1666
Biochemistry and Biophysics/ function/ structure		8906
Bioenergetics/ Metabolism/ Membranes		523
Bioprocess Engineering/ Methods		15829
Cell Biology		3168
	6561	6217 R
Cell Biology/ localized synthesis		5679
Cell Biology/ phosphorylation		5267
Computer Applications/ Methods/ binding sites		13710
Development/ Cell Biology/ localization		6560
Equipment and Instrumentation		8546
Infection/ pathogen recognition		15706 R
Medical Genetics/ Biochemistry and Biophysics		16880
Metabolism/ expression/ secretion		16081
Methods/ design		5535
Methods/ Ecology		10799 R
Methods/ Membranes/ Nutrition/ filtration		18327
Nutrition/ composition		423
Muscular System/ Nervous System/ Cell Biology		7663
Nervous System/ Biochemistry and Biophysics		987
Nutrition		1458
Agronomy/ Infection/ Enzymology/ Development		13139
Animal Husbandry		6374
Animal Husbandry/ Digestive System		17573
Animal Husbandry/ Digestive System/ digestibility		17289
Biochemistry and Biophysics		5119
Development/ Methods		7720
Ecology/ Forestry		4886
Foods/ Animal Husbandry		6373
Foods/ Horticulture/ solubility		5464
Metabolism/ Development/ biosynthesis/ profile		7513
Metabolism/ Enzymology/ turnover		7688
Methods/ Foods/ digestibility/ nutrient		4688
Parasitology/ Immune System/ Pharmacology		14213
Pediatrics/ Clinical Immunology/ Neurology/ Infection		3246
Pest Management/ Agronomy		14777
Pesticides/ Agronomy		15461
Pesticides/ Bioprocess Engineering/ fungicide		8485
Pharmacognosy/ Enzymology/ Immune System		16346
Reproductive System/ Development/ Metabolism		9517
Terrestrial Ecology/ Infection/ patterns/ profiles		4303
Toxicology		4392
Epidemiology/ Gastroenterology/ Methods		5269
Tumor Biology/ Molecular Genetics/ Cell Biology		3917
Urinary System/ Pharmacology/ excretion		17640
Waste Management/ Biochemistry and Biophysics		16563
protein A Infection/ Molecular Genetics/ Membranes		18221
Methods/ Biochemistry and Biophysics/ Cell Biology		14501
protein adhesion Biochemistry and Biophysics		15787
protein allergens		
Biochemistry and Biophysics/ Allergy/ Foods/ analysis		18511
protein analysis		
Evolution/ Methods/ analytical method		831
protein anchorage Enzymology/ Cell Biology		12884
protein A-Sepharose beads		
Cell Biology/ Enzymology/ Methods		9370
Methods/ Cell Biology/ Enzymology		12863
protein A-Sepharose CL-4B beads		
Enzymology/ Methods/ Amersham Biosciences		13103
Methods/ Enzymology/ Cell Biology		9381
Protein Atlas of the Human Genome		
Molecular Genetics		12427
protein binding		
Cell Biology/ Methods/ Biochemistry and Biophysics		7598
Molecular Genetics/ Cell Biology		1605
protein biochips Biochemistry and Biophysics		13447
protein biosynthesis Enzymology		11865
protein blot analysis		
Molecular Genetics/ Methods/ analytical method		8856
protein body		
Cell Biology/ Molecular Genetics/ biogenesis		17700
protein breakdown regulation		
Biochemistry and Biophysics/ Membranes/ Metabolism		12668 R
protein characterization		
Methods/ Molecular Genetics/ Enzymology		3266
protein chip		
Methods/ Cell Biology/ Molecular Genetics		5507 R
protein chip technology		
Molecular Genetics/ Metabolism/ applications		18104
protein cloning		
Methods/ Molecular Genetics/ Enzymology		3266
protein clusters		
Biochemistry and Biophysics/ Computer Applications		15004
protein coiled-coil structure		
Molecular Genetics/ Methods		14629
protein co-localization		
Biochemistry and Biophysics/ Development		17721
protein complex		
Botany/ Cell Biology/ Apg-12-Apg-5 conjugate		2067
protein complex Molecular Genetics		15554
		17343
protein complex assembly		
Biochemistry and Biophysics/ Membranes		2794
		2795
protein complex formation		
Biochemistry and Biophysics/ Membranes		16637
Biosynchronization/ Biochemistry and Biophysics		7381
Molecular Genetics/ Physiology		1448
protein complexes Biochemistry and Biophysics		14453
identification		2160
molecular analysis		8095
Business and Industry		12092
Cell Biology/ Methods		15700
Membranes/ functions		3213
Sense Organs		10982
Enzymology/ Methods/ interaction		4365
Methods/ Biochemistry and Biophysics/ Cell Biology		14501
protein complexome		
Biochemistry and Biophysics/ Methods/ analysis		5583
protein components		
Biochemistry and Biophysics/ Cell Biology		7867
protein concentrate		
Cell Biology/ Blood and Lymphatics		5027 R
protein conformation Molecular Genetics		1395
protein content		
Biochemistry and Biophysics/ Toxicology/ Cell Biology		16331
protein coupling		
Biochemistry and Biophysics/ Membranes		13471
protein crystal structure		
Enzymology/ Evolution/ Metabolism		17491 R
protein crystallization technique		
Enzymology/ Methods/ Crystallographic Techniques		6603
protein crystallography		
Enzymology/ Methods/ X-ray analysis/ applications		14149
protein damage		
Biochemistry and Biophysics/ Toxicology		10568
Protein Data Bank Biochemistry and Biophysics		674
protein databases		
Biochemistry and Biophysics/ Information Studies		3227 R
protein degradation		
Biochemistry and Biophysics/ Cell Biology		11580
Cell Biology/ endoplasmic reticulum-associated		13774
Biosynchronization/ Cell Biology/ Evolution		3169
Cell Biology/ Biochemistry and Biophysics		6821
Enzymology		14175
Molecular Genetics/ Enzymology		3986
protein degradation machinery		
Molecular Genetics/ Cell Biology		6681 R
protein denaturation		
Methods/ Molecular Genetics/ Cell Biology		1711
protein determination		
Biochemistry and Biophysics/ Methods		13197
protein disulfide bond formation		
Biochemistry and Biophysics		888
Cell Biology/ Molecular Genetics/ Enzymology		16041 R
protein disulfide isomerase		
Cell Biology/ Molecular Genetics/ Enzymology		16041 R
Enzymology/ Cell Biology		2390
Membranes		2804
Infection/ Molecular Genetics		11380
Pharmacology/ chaperone activity		12345
protein disulfide isomerase superfamily		
Methods/ Enzymology/ Molecular Genetics		3961
protein domain architecture		
Biochemistry and Biophysics/ Membranes		585 R
protein dynamics		
Enzymology/ Models and Simulations		566
protein efficiency ratio method		
Foods/ Nutrition/ nutritional method		4687
protein electrostatics Biochemistry and Biophysics		7062
protein engineering		
Biochemistry and Biophysics/ molecular genetics		7062
Methods/ genetic engineering method		10666
Methods/ molecular genetics/ genetic engineering		10992
Methods/ Cell Biology		4612
Bioprocess Engineering		5884
Methods/ Enzymology		7779 R
Enzymology		561
		12907
Bioprocess Engineering		7778 R
	12903	12902
Bioprocess Engineering/ Methods		12924
Chemical Coordination/ Molecular Genetics		560
Evolution		558
Methods		559
		7785 R
Molecular Genetics/ genetic method		7861
Molecular Genetics/ Methods		528
Methods/ Cell Biology/ Biochemistry and Biophysics		7666
protein engineering method		
Enzymology/ Bioprocess Engineering		7778 R
Methods/ biochemical method		14858
protein epitopes		
Biochemistry and Biophysics/ Cell Biology		9604
Soil Science/ Methods/ Ecology/ Waste Management		9547
protein evolution Molecular Genetics/ Evolution		4150 R
protein evolution models		
Molecular Genetics/ Evolution		6758

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
protein expression	Biochemistry and Biophysics	9426
	Enzymology	13083
	Methods	11989
	Methods/ Biochemistry and Biophysics	11988
	Pharmaceuticals/ Biochemistry and Biophysics	11990
	Virology/ Methods/ Biochemistry and Biophysics	11534
protein expression clones		
	Molecular Genetics/ Methods	40
protein expression profile		
	Biochemistry and Biophysics/ Chemical Coordination	175
protein expression regulation		
	Biochemistry and Biophysics/ Chemical Coordination	175
protein extraction		
	Methods/ Biochemistry and Biophysics/ Cell Biology	13762
	Molecular Genetics/ Biochemistry and Biophysics	9999
protein extraction protocol	Enzymology/ Methods	7400
protein factors		
	Biochemistry and Biophysics/ Metabolism/ functions	6642 **R**
	Cell Biology/ Molecular Genetics	3349
protein families		
	Biochemistry and Biophysics/ Cell Biology/ functions	1545
	Foods/ Immune System	18506
	Molecular Genetics	7969
	14304	10266
protein farnesyltransferase		
	Enzymology/ Methods/ activity/ substrate specificity	18407
	Pharmacognosy	4184
protein folding	Biochemistry and Biophysics	888
		9127
	Cell Biology	13884
		15928
	Membranes	2802
	Cell Biology/ Biochemistry and Biophysics	6838 **R**
	Molecular Genetics/ Enzymology	16041 **R**
	Enzymology/ Cell Biology	963
	Molecular Genetics/ Methods	15628 **R**
	Pharmacology	12345
protein folding/unfolding	Bioprocess Engineering	17988
protein folding/unfolding/misfolding studies		
	Enzymology/ Metabolism/ Cell Biology	15013
protein function	Biochemistry and Biophysics	14453
	Methods	14439
protein functional linkage		
	Computational Biology/ Molecular Genetics	13189
protein G-agarose beads		
	Methods/ Cell Biology/ Molecular Genetics/ Sigma	4969
protein genes	Molecular Genetics/ Methods/ analysis	14302
protein GGTase II;		
	Membranes/ Biochemistry and Biophysics	3171
protein G-Sepharose beads		
	Cell Biology/ Enzymology/ Methods	9370
protein heterodimerization		
	Biochemistry and Biophysics/ Methods	14439
protein hydrolysate		
	Pesticides/ Infection/ Horticulture/ antifungal activity	7302
protein hydrolyzates	Foods/ radical scavenger	9845
protein identification		
	Biochemistry and Biophysics/ Computer Applications	11443
	Immune System/ Biochemistry and Biophysics	5855
	Methods/ Cell Biology/ Biochemistry and Biophysics	1893
		1901
	Cell Biology/ Enzymology/ identification method	12863
	Enzymology/ Integumentary System	12862
	Enzymology/ Molecular Genetics/ Cell Biology	13873
	Molecular Genetics/ Cell Biology	6227
	Molecular Genetics/ Enzymology	4975
protein import		
	Biochemistry and Biophysics/ Cell Biology	2112 **R**
	Molecular Genetics	3629
protein import machinery	Cell Biology	13418 **R**
protein inhibitor of activated STAT3		
	Biochemistry and Biophysics/ Methods/ analysis	3115
protein inhibitor of neuronal nitric oxide synthase		
	Biochemistry and Biophysics	8514
protein insertion		
	Membranes/ Biochemistry and Biophysics	3841
protein insertion complex		
	Membranes/ Biochemistry and Biophysics/ Methods	5075
protein insertion orientation	Molecular Genetics	8529
protein insolubility	Molecular Genetics/ Methods	11777
protein interacting with C kinase		
	Biochemistry and Biophysics/ Membranes	950
protein interaction		
	Biochemistry and Biophysics/ Blood and Lymphatics	13080
	Methods/ functional annotation/ verification	10766
	Computational Biology/ Molecular Genetics	13189
	Enzymology/ Molecular Genetics	14560
	Molecular Genetics/ Cell Biology	15968
protein interaction analysis		
	Methods/ Cell Biology/ Molecular Genetics	8967
protein interaction domains		
	Biochemistry and Biophysics/ Development	17721
protein interaction mapping		
	Molecular Genetics/ Pharmacology/ analytical method	5219 **R**
protein interaction maps		
	Molecular Genetics/ Methods/ detection method	1091
	Models and Simulations/ Information Studies	16167 **R**
protein interaction mechanisms		
	Metabolism/ Molecular Genetics	578
protein interaction network		
	Evolution/ Biochemistry and Biophysics	8375
protein interaction networks		
	Biochemistry and Biophysics	18460
	molecular analysis	8095
protein interactions	Biochemistry and Biophysics	8514
	Cell Biology	11578
		11583
	Infection	13692
	Membranes/ Molecular Genetics	3325
	Methods/ Cell Biology/ Biochemistry and Biophysics	7666
	Cell Biology/ Molecular Genetics	8967
	Molecular Genetics	3300
		6138
protein interactome	Molecular Genetics	13932
protein isolation		
	Methods/ Molecular Genetics/ isolation method	14504
	Molecular Genetics/ Enzymology/ Cell Biology	3266
protein isolation/purification technique		
	Methods/ Biochemistry and Biophysics/ description	10060
protein isolation/purification techniques		
	Bioprocess Engineering/ Methods/ applications	14297
protein kinase	Biochemistry and Biophysics	4839
	Cell Biology/ signaling	17338
	Membranes/ Metabolism	12668 **R**
	Botany/ Cell Biology/ Metabolism	3759
	Cell Biology/ Biochemistry and Biophysics	12282
	Enzymology	2985 **R**
		3552
	Enzymology/ Molecular Genetics	5511 **R**
	Molecular Genetics/ Enzymology	16807
	Development/ Enzymology	1103 **R**
	Enzymology/ Molecular Genetics	1591
	Horticulture/ Molecular Genetics/ Infection	6548
	Infection/ Molecular Genetics/ Pest Management	14362
	Methods/ Cell Biology/ Molecular Genetics	5507 **R**
	Molecular Genetics	8017
	Development/ Infection/ Enzymology/ pathogenicity	16557
	Enzymology/ catalytic subunit	277
	Infection/ Cell Biology	10711
	Infection/ Development	5558
	Pharmaceuticals/ Enzymology/ Methods	14775
protein kinase A	Biochemistry and Biophysics	1759
		8514
	signaling	9811
	Cell Biology	4940
		15940
	Cell Biology/ Metabolism	10775
	Membranes	2795
	Reproductive System/ Development	768
	Bioenergetics/ Cell Biology/ Methods/ Enzymology	14807
	Biosynchronization/ Cell Biology	1600 **R**
	Cell Biology/ Enzymology/ PKA	507
		508
	Enzymology	18396
	Cell Biology	16535
	Infection	4526
	Metabolism	18498
	Molecular Genetics/ phosphorylation site	1337
	Genetics/ Enzymology/ pathway	542
	Metabolism/ Development/ Molecular Genetics	15539 **R**
	Molecular Genetics	12477
	Molecular Genetics/ phosphorylation	12476
	Methods/ Cell Biology/ Enzymology/ PKA	2095
	Enzymology/ Nervous System	7665
	Molecular Genetics	12385
	Aging/ Enzymology/ Cell Biology	11772
	Cell Biology	1220
	Cell Biology/ Enzymology	5718 **R**
	Enzymology/ activity	5721
	Enzymology/ catalytic subunit localization	15131
	Enzymology/ Cell Biology/ Methods	6991
	Nervous System	5038
	Reproductive System/ Endocrine System	12751
	Systematics and Taxonomy/ Molecular Genetics	11039
	Urinary System/ Molecular Genetics/ phosphorylation	6725
protein kinase A inhibitors		
	Biochemistry and Biophysics	8514
protein kinase Akt	Enzymology/ Metabolism/ Methods	8868
protein kinase B	Botany/ Cell Biology/ Enzymology	11558
	Enzymology/ Metabolism/ Methods	8868
protein kinase C		
	Biochemistry and Biophysics/ Cell Biology	17510
	Membranes/ Nervous System	950
	Cell Biology/ Biochemistry and Biophysics	18579
	Enzymology/ activation	4263
	activity/ amino-terminal HR1 domain	8727
	Cell Biology	7792
		16585
	Membranes/ Methods/ Molecular Genetics	16223
	Metabolism	18498
	Methods	616
	Molecular Genetics/ Cell Biology/ PKC	514
	Membranes/ Biochemistry and Biophysics/ PKC	2297
	Methods/ Biochemistry and Biophysics	14942
	Molecular Genetics	9818
		14720
	overactivation	1910
	Cell Biology	11477
	Cell Biology/ Enzymology/ signaling	5260
protein kinase C	Molecular Genetics/ Enzymology	12219
	Infection	9582
	Pharmacology/ Infection	12185 **R**
	Infection/ yeast signaling pathway	15396
	Reproductive System/ Endocrine System/ PKC	12751
	Toxicology/ Blood and Lymphatics/ Immune System	6442
protein kinase C gene		
	Cell Biology/ Biochemistry and Biophysics	18579
protein kinase C isotype alpha		
	Enzymology/ Pharmacognosy	1876
protein kinase C isotype beta-I		
	Enzymology/ Pharmacognosy	1876
protein kinase C isotype delta		
	Enzymology/ Pharmacognosy	1876
protein kinase C isotype gamma		
	Enzymology/ Pharmacognosy	1876
protein kinase C zeta		
	Metabolism/ Enzymology/ expression	17518
protein kinase C-alpha		
	Pharmacognosy/ Immune System	12388
protein kinase Cbk1p		
	Cell Biology/ Enzymology/ Molecular Genetics	5154
protein kinase C-gamma		
	Pharmacognosy/ Immune System	12388
protein kinase Chk1	Cell Biology/ Molecular Genetics	2871
protein kinase CK2	Enzymology	14512
	activities/ analysis/ distinctive features/ functions	2169
	Cell Biology/ activities/ analysis/ functions	2168
	Molecular Genetics/ Methods/ activities/ analysis	2167
	Molecular Genetics/ Cell Biology/ catalytic domain	3356
protein kinase C1	Molecular Genetics	5101
protein kinase folding	Enzymology	12398
protein kinase inhibitors		
	Biochemistry and Biophysics/ Pharmacology	3017
	enzyme inhibitor-drug/ Pharmaceuticals/ Enzymology	14775 **D**
protein kinase MAC-V		
	Molecular Genetics/ Tumor Biology/ Enzymology	11796
protein kinase p90Rsk		
	Endocrine System/ Reproductive System/ Enzymology	7981
protein kinase Snf1p		
	Molecular Genetics/ Enzymology/ Metabolism	3885
protein kinase 60S		
	Botany/ Enzymology/ Biochemistry and Biophysics	2024
protein kinases		
	Biochemistry and Biophysics/ Development	2845
	Cell Biology/ Biochemistry and Biophysics	6489
	Enzymology/ Cell Biology/ activities/ analysis	2168
	Infection/ Pest Management/ Genetics	17726
	Membranes/ Enzymology	16924
	Methods/ Biochemistry and Biophysics	5455
	Molecular Genetics	11471
	Cell Biology/ Infection	7318
	Enzymology	3986
	Methods/ Cell Biology/ analysis/ structures/ genes	1059
	Pharmacognosy/ Biochemistry and Biophysics	3251
Protein L affinity chromatography		
	Molecular Genetics/ Methods/ Pharmacology	14480
Protein L affinity chromatography column		
	Molecular Genetics/ Methods/ Pharmacology	14480
protein localization		
	Information Studies/ Methods/ Molecular Genetics	3286
	Methods/ Biochemistry and Biophysics	3288
protein localization studies		
	Biochemistry and Biophysics/ Methods/ Cell Biology	14298
protein mannosyl transferase-2		
	Cell Biology/ Biochemistry and Biophysics	2391
protein mannosylation		
	Enzymology/ Infection/ Membranes	10874
protein mapping		
	Biochemistry and Biophysics/ Methods	3566
protein markers	Agronomy/ Molecular Genetics	1537
protein mass production systems		
	Molecular Genetics	10788
protein metabolism	Digestive System/ Metabolism	15557 **R**
protein modification systems		
	Biochemistry and Biophysics/ Cell Biology	2331
protein modifications		
	Biochemistry and Biophysics/ Sense Organs	10982
protein muscle mass		
	Gastroenterology/ Infection/ Nutrition	53
protein mutation assay		
	Molecular Genetics/ Enzymology	6698
protein nanoprocessors		
	Cell Biology/ Biochemistry and Biophysics	1871 **R**
protein N-glycosylation		
	Molecular Genetics/ Membranes	2807
protein nitrogen		
	Clinical Immunology/ Pulmonary Medicine/ analysis	1582
	Pharmacognosy/ Infection/ analysis	1640
protein N-myristoylation		
	Biochemistry and Biophysics/ Methods/ biology	3320 **R**
protein O-mannosyl transferase		
	Pharmacology/ Enzymology/ Infection	4611
protein oxidation		
	Biochemistry and Biophysics/ Toxicology	10568
	Enzymology/ Metabolism	13082
protein patterns		
	Evolution/ Agronomy/ Infection/ Pest Management	18180

Keyterm	Context Terms	Ref. No.
protein phosphatase		
	Biochemistry and Biophysics/ Cell Biology	14283
	Molecular Genetics/ Transport and Circulation	4268
protein phosphatase gene double disruptants		
	Molecular Genetics/ Enzymology/ phenotypic analysis	8900
protein phosphatase genes		
	Enzymology/ Cell Biology	5130 R
protein phosphatase methyltransferase 1		
	Enzymology/ Molecular Genetics	335
protein phosphatase methyltransferase 2		
	Enzymology/ Molecular Genetics	335
protein phosphatase Sit4		
	Cell Biology/ Enzymology/ Nutrition	789
protein phosphatase type I		
	Botany/ Enzymology/ substrate activity/ yeast activity	9904
protein phosphatase type 1		
	Membranes/ Chemical Coordination	3515
	Molecular Genetics/ Enzymology/ Membranes	8393
	Parasitology/ Metabolism/ amino acid sequence	9799
protein phosphatase type-1		
	Enzymology/ Cell Biology	2364
protein phosphatase with EF-hand domain 1		
	Enzymology	9453
protein phosphatase with EF-hand domain 2		
	Enzymology	9453
protein phosphatase 1		
	Cell Biology/ Biochemistry and Biophysics	3507
	Enzymology/ catalytic subunit	16919
	function/ structure	5128
	Molecular Genetics/ regulatory subunits	13018
	Molecular Genetics/ Enzymology/ Membranes	15465
protein phosphatase 1-beta		
	Molecular Genetics/ Enzymology	11800
protein phosphatase 1c		
	Methods/ Enzymology/ Tumor Biology/ PP1c	12855
protein phosphatase 2A		
	Biochemistry and Biophysics/ Cell Biology	12087
	Tumor Biology/ Cell Biology/ function/ structure	591 R
	Cell Biology/ Biochemistry and Biophysics	3900
	Enzymology/ function/ structure	5128
	Molecular Genetics/ catalytic subunit	335
	Methods/ Enzymology/ Cell Biology/ A subunit	3243
	Molecular Genetics/ Cell Biology/ Enzymology	5718 R
	Enzymology	14946
protein phosphatase 2A subunit		
	Biochemistry and Biophysics	18415
protein phosphatase 2A subunits		
	Cell Biology/ Biochemistry and Biophysics	2875
protein phosphatase 2Ac		
	Methods/ Enzymology/ Tumor Biology/ PP2Ac	12855
protein phosphatase 2B		
	Enzymology/ function/ structure	5128
protein phosphatase 2C		
	Enzymology/ function/ structure	5128
protein phosphatase 5		
	Methods/ Enzymology/ Cell Biology	3243
	Molecular Genetics/ Enzymology	14946
protein phosphatases Enzymology		5129 R
	Molecular Genetics/ Cell Biology/ Infection	7318
	Enzymology	732
protein phosphorylation		
	Biochemistry and Biophysics/ Enzymology	13949
	Membranes	2795
	Enzymology/ Molecular Genetics	1591
		10382
	Molecular Genetics/ Enzymology/ analysis	14977
protein precipitation protocol Enzymology/ Methods		7400
protein preparation method		
	Molecular Genetics/ biochemical method	15863
protein processing Biochemistry and Biophysics		4011
protein production		
	Methods/ Enzymology/ Mycology/ Morphology	11574
	Molecular Genetics/ Bioprocess Engineering	15829
protein proteolysis Enzymology/ Methods/ Mycology		9192
protein purification		
	Biochemistry and Biophysics/ Methods	18316
	Pesticides/ Methods/ purification method	18315
	Bioprocess Engineering/ Methods/ Enzymology	10064
	Enzymology/ purification method	2157
	Infection/ Methods/ Molecular Genetics	3438
	Methods	11989
	Foods/ Nutrition/ Metabolism/ purification method	14447
	Infection/ Enzymology/ Allergy/ purification method	5854
	Methods/ Biochemistry and Biophysics	11988
	Molecular Genetics/ Cell Biology	1711
		6100
	Pharmaceuticals/ Biochemistry and Biophysics	11990
	Molecular Genetics/ Methods/ Cell Biology	6210
protein purification procedure		
	Methods/ Biochemistry and Biophysics	16039
protein purification technique Enzymology/ Methods		9959
	Methods/ Bioprocess Engineering	2086
		14299
	Methods/ Biochemistry and Biophysics	201
	Enzymology/ purification method	199
protein purification techniques		
	Bioprocess Engineering/ Pharmacology/ Enzymology	3055
	Methods/ Biochemistry and Biophysics/ applications	1438
protein purification/crystallization		
	Enzymology/ Methods/ sample preparation method	6604
protein p40 Infection/ Molecular Genetics		12299
protein quality control		
	Biochemistry and Biophysics/ Cell Biology	13416 R
	Cell Biology/ Biochemistry and Biophysics	6838 R
protein recovery Methods/ Chemistry/ Cell Biology		15823
protein R1 Enzymology		4161 R
protein samples Methods/ Chemistry		6268
protein secretion		
	Biochemistry and Biophysics/ Cell Biology	958
	Soil Science	6944
protein secretory pathway		
	Cell Biology/ Molecular Genetics	4143
protein sequence conservation		
	Molecular Genetics/ Evolution/ Methods	8604
protein sequence databases		
	Biochemistry and Biophysics/ Computer Applications	11443
protein sequences		
	Molecular Genetics/ Computer Applications	13219
protein sequencing Agronomy/ Enzymology/ Methods		16916
	Bioprocess Engineering/ Metabolism/ Enzymology	10062
	Enzymology/ Methods/ analytical method	4248
		14350
	Methods/ sequencing method	3625
protein serine kinases Enzymology		8522
protein serine-threonine phosphatases Enzymology		9453
protein serum albumin		
	Methods/ Biochemistry and Biophysics/ Cell Biology	1042
protein shape studies Enzymology/ Methods		14149
protein shaving		
	Biochemistry and Biophysics/ Cell Biology/ Methods	13094
protein shell Biochemistry and Biophysics		17588
protein sorting		
	Biochemistry and Biophysics/ Cell Biology	15035
	Cell Biology/ Methods	13094
	Cell Biology/ Genetics/ Biochemistry and Biophysics	3170
	Enzymology/ Methods	4384
protein splicing		
	Biochemistry and Biophysics/ Methods	14439
protein stability Biochemistry and Biophysics		17933
	Membranes	16637
	Biosynchronization/ Cell Biology/ Evolution	3169
protein staining		
	Nervous System/ Biochemistry and Biophysics	851
protein S-thiolation		
	Biochemistry and Biophysics/ Methods	8861
protein structure Biochemistry and Biophysics		9127
	Methods	14439
	Molecular Genetics/ Bacteriology/ Methods	12553
protein structure and function		
	Information Studies/ Computer Applications	17414
protein structure factory		
	Bioprocess Engineering/ Metabolism/ Methods	17945
protein subcellular localization		
	Biochemistry and Biophysics/ Membranes	16637
protein substrates		
	Biochemistry and Biophysics/ Methods/ aggregation	3327
protein synthesis		
	Cell Biology/ Biochemistry and Biophysics	17952 R
	Biochemistry and Biophysics/ Pharmacology	4052
	Molecular Genetics	16967
	Enzymology	16823
	Metabolism	17953
protein synthesis genes		
	Molecular Genetics/ Methods/ analysis	9679
protein synthesis inhibition		
	Biochemistry and Biophysics/ Metabolism	15020
protein synthesis inhibitors		
	Infection/ Pest Management	9727
	Molecular Genetics	10266
protein synthesis regulation		
	Cell Biology/ Molecular Genetics	6633
protein targeting		
	Infection/ Pest Management/ Molecular Genetics	2228
	Molecular Genetics/ Cell Biology	8087
protein tracking studies		
	Molecular Genetics/ Methods/ methodologies	13131
protein trafficking		
	Biochemistry and Biophysics/ Cell Biology	2760
	13886	3634
	Cell Biology/ Biochemistry and Biophysics	6821
	Enzymology/ Cell Biology	13494
	Membranes/ Biochemistry and Biophysics	8329 R
	Molecular Genetics	16811
protein translation Biochemistry and Biophysics		11707
protein translocation		
	Biochemistry and Biophysics/ Cell Biology	13884
	Cell Biology/ Genetics/ Biochemistry and Biophysics	3170
	Membranes/ Biochemistry and Biophysics	3841
		13412
protein transport		
	Biochemistry and Biophysics/ Cell Biology	9671
	Cell Biology/ Biochemistry and Biophysics	10253
	Membranes/ Biochemistry and Biophysics	911
protein transport pathway		
	Membranes/ Biochemistry and Biophysics	3161
protein trans-splicing reaction		
	Biochemistry and Biophysics/ Methods	14439
protein turnover Biochemistry and Biophysics		4011
protein tyrosine kinase		
	Enzymology/ Methods/ expression	13890
protein tyrosine kinase Enzymology/ Methods		11442
protein tyrosine phosphatase PTP1B		
	Enzymology/ Cell Biology	4149
protein tyrosine phosphatase 1B		
	Biochemistry and Biophysics	5798
protein tyrosine phosphatase-like proline		
	Molecular Genetics/ Cell Biology/ Methods	11483
protein tyrosine phosphatases		
	Biochemistry and Biophysics/ Cell Biology	15032
protein ubiquitination		
	Enzymology/ Methods/ Mycology	9192
protein vaccine		
	Immune System/ Infection/ Veterinary Medicine	8262
protein yield		
	Virology/ Methods/ Biochemistry and Biophysics	11534
protein Z Molecular Genetics/ Cell Biology		8396
protein 4.2 Blood and Lymphatics/ carboxyl-terminus		1303
protein 61K Molecular Genetics/ Ophthalmology		5678
protein-arginine methyltransferase 2		
	Enzymology/ Methods	9188
proteinase Biochemistry and Biophysics/ Soil Science		6944
	Chemical Coordination/ Biochemistry and Biophysics	6434
	Foods/ Methods	1953
	Infection	5335
	Biochemistry and Biophysics/ secretion	2472
	Epidemiology	11451
	Epidemiology/ Pharmacology/ secretion	3234
	Metabolism/ Pest Management/ Enzymology	6503
	Methods/ Bioenergetics/ Enzymology	14530
	Molecular Genetics/ Infection	5637
		5950
	Pharmacognosy/ Digestive System/ Infection	15474
	Pharmacology/ Infection/ secretion	2857
		10483
proteinase A Biochemistry and Biophysics		9485
	Enzymology/ structure/ substrate-binding pocket	13731
	Molecular Genetics/ Enzymology/ activities	9601
proteinase antigens Pharmacology/ Infection		10483
proteinase B Molecular Genetics/ Enzymology		9601
proteinase detection		
	Infection/ Gynecology/ Pharmacology	15979
proteinase inhibitor I Molecular Genetics/ Infection		13375
proteinase inhibitors		
	Pest Management/ Molecular Genetics/ Infection	12556
proteinase K		
	Biochemistry and Biophysics/ Cell Biology	15928
	Immune System/ Biochemistry and Biophysics	18055
	Infection/ Agronomy/ Cell Biology	17478
	Molecular Genetics	8606
	Methods/ Metabolism/ Enzymology	3821
	Molecular Genetics/ Infection/ Enzymology	15502
proteinase protection experiments		
	Molecular Genetics/ analytical method	15199
proteinases Digestive System/ Enzymology		13044
	Enzymology/ activities/ analysis/ functions/ pH	8477
	Molecular Genetics/ Membranes/ Infection	5949
	Foods/ analysis	14608
	Biochemistry and Biophysics	1969
	Enzymology/ Infection/ Agronomy/ activities	14607
	Infection/ Enzymology	2719
protein-assisted group I intron splicing		
	Molecular Genetics/ mechanism	8280
protein-based nanosensor methods		
	Methods/ Transport and Circulation	17753
protein-binding Molecular Genetics		14900
protein-bound glycation/glycoxidation products		
	Enzymology/ Metabolism	13082
protein-carbohydrate interaction		
	Methods/ Enzymology	17485
protein-carbohydrate interactions Enzymology		4096
protein-coding gene number		
	Molecular Genetics/ open reading frames	8904
protein-coding genes		
	Parasitology/ Infection/ Molecular Genetics/ Methods	17233 R
protein-DNA		
	Biochemistry and Biophysics/ Methods/ Genetics	4477 R
protein-DNA interaction		
	Biochemistry and Biophysics/ Methods	9132
	Cell Biology/ Enzymology/ Molecular Genetics	5511 R
	Enzymology/ Molecular Genetics	6521
	11005 R	9208 R
	Molecular Genetics/ Toxicology	6315
	Molecular Genetics	874
	5409 4602 991	988
	8742 7424 6226	6219 R
	12822 12488 12482	9875
	13959 14191	14190
	Cell Biology	3430
	17769 7790 6222 R	4882
	Cell Biology/ Enzymology	9206 R
	Development	6225 R
	Enzymology	5657
	11004 R 7793 6223 R	6218 R
	15958 14182 14181	12479
	Genetics	6221 R
	Methods	3100
protein-DNA interaction sites		
	Molecular Genetics/ Computer Applications/ Methods	13710
protein-energy content		
	Veterinary Medicine/ Infection/ Nutrition	17771

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
protein-farnesyl transferase		
Pharmacology/ Enzymology/ Infection		13722
protein-farnesyl transferase inhibitors		
antifungal-drug/ Pharmacology/ Enzymology		13722 **D**
antiinfective-drug/ Pharmacology/ Enzymology		13722 **D**
protein-HMG2a		
Blood and Lymphatics/ Molecular Genetics		3901
protein-ligand interactions		
Biochemistry and Biophysics/ Methods/ Nutrition		10020
protein-lipid interaction Biochemistry and Biophysics		661
Membranes		16219
protein-lipid overlay experiment		
Enzymology/ Methods/ experimental method		4384
protein-membrane interaction		
Enzymology/ Membranes		5410
Membranes/ Enzymology		875 **R**
protein-nucleic acid complexes		
Biochemistry and Biophysics/ Cell Biology		703
protein-nucleotide interaction Molecular Genetics		2387
protein-only theory		
Biochemistry and Biophysics/ Infection		3220 **R**
protein-peptide interaction		
Enzymology/ Molecular Genetics		5142
proteinphosphatase 1		
Cell Biology/ Biochemistry and Biophysics		1703
proteinphosphatase 2A		
Cell Biology/ Biochemistry and Biophysics		1703
protein-phospholipid interactions Enzymology		747
protein-polymer interaction		
Biochemistry and Biophysics/ Methods		6638
protein-polysaccharide complexes		
Membranes/ Biochemistry and Biophysics		17488 **R**
protein-protein		
Biochemistry and Biophysics/ Methods/ Genetics		4477 **R**
protein-protein binding domain		
Biochemistry and Biophysics/ Methods/ mapping		6792
protein-protein interaction		
Biochemistry and Biophysics		493
2361	2296	755	754
3546	3449	3002	2994
8922	8743	8330	4839
12105	10404	9103	9074
16202	16065	15926	12821
Cell Biology			484
2303	2300	2298	983
7422	3795	3455	2376
16197	9106	8530	7658
			16537
Development			13308
			13315
Evolution			16204
Infection			809
Information Studies/ Computer Applications			11507
Membranes			967
9125	3544	2295	976
		16219	16218
Membranes/ Infection			4555
Membranes/ Muscular System			10585
Membranes/ Nervous System			950
Methods			3540
			16216
Methods/ Cell Biology			13256 **R**
Nervous System/ Cell Biology			951
Reproductive System			5408 **R**
Sense Organs/ Nervous System			12051
Urinary System/ Methods			5134
Blood and Lymphatics/ Biochemistry and Biophysics			4400
Molecular Genetics/ Immune System			3901
Cell Biology			15038
Biochemistry and Biophysics			477
	7386	1099 **R**	969
Enzymology			2985 **R**
	9209	6869	3501
Nervous System/ Enzymology			4777
Endocrine System/ Nervous System			12039
Enzymology			515
3806	2984	2289	2288
6317	5658	5388	5336
	16220	12398	8727
thermodynamics			13898
Cell Biology			502
7657	3132	3131	2364
Cell Biology/ Molecular Genetics			16589
Membranes			16158 **R**
Membranes/ Bioenergetics			876
Methods			3332
Molecular Genetics			5142
		16532	6527
Immune System/ Biochemistry and Biophysics			17710
Molecular Genetics			3898
Infection			8624
Biochemistry and Biophysics			4654
Membranes			2359
Biochemistry and Biophysics			975
			2355
Metabolism/ Methods			9957
Methods/ Cell Biology/ Enzymology			12863
Cell Biology/ Molecular Genetics			5507 **R**
Foods/ Biochemistry and Biophysics			4859
Molecular Genetics			898
protein-protein interaction		
Methods/ Molecular Genetics/ Cell Biology		6227
Molecular Genetics		597 **R**
6700	6219 **R**	4843	2084
16198	15943	8742	8015
			16213
Cell Biology			340
7330	6217 **R**	4882	3430
Cell Biology/ Enzymology			5718 **R**
Chemical Coordination			4748
Enzymology			6223 **R**
14874	14181	7793	6698
Enzymology/ Cell Biology			8353
Enzymology/ Methods/ Cell Biology			7865
Genetics			6221 **R**
Membranes			8525
Metabolism			9970
Nervous System/ Cell Biology			18568
Physiology			1448
Urinary System			16753
Muscular System/ Biochemistry and Biophysics			17377
Nervous System			11
Toxicology/ Nervous System			14666 **R**
Urinary System			7926
protein-protein interaction map Enzymology			5388
protein-protein interaction maps		
Molecular Genetics/ Models and Simulations			16167 **R**
protein-protein interactions		
Biochemistry and Biophysics			749
13068	11872	6854	1920
		17933	13344
Blood and Lymphatics			17621
Cell Biology			955
			8547
Membranes			2802
			2803
Methods			12419 **R**
		14754	13127
Methods/ Cell Biology/ study methods			8097
Methods/ Computer Applications			6390
Cell Biology/ Biochemistry and Biophysics			2850
			6838 **R**
Enzymology			913
Molecular Genetics			15036
Enzymology			5922
Membranes			2804
Methods/ analysis/ studies			11442
Equipment and Instrumentation/ Enzymology			4737
Infection/ Cell Biology/ Methods/ studies			7999
Methods/ Biochemistry and Biophysics			17251
Biochemistry and Biophysics/ Cell Biology			12867
Cell Biology/ Molecular Genetics			6099
Models and Simulations/ Molecular Genetics			12866
Molecular Genetics			899
Models and Simulations/ Biochemistry and Biophysics			1228
Molecular Genetics			220
3165	2156	1597	1395
9874	8383	7341	4151 **R**
analysis			10270
analysis/ implications			9377
Cell Biology			3356
		10709	8754
Cell Biology/ analysis/ implications			6025
Cell Biology/ Biochemistry and Biophysics			13377
Development/ Evolution			339
Enzymology			3986
Mathematical Biology/ Methods			2539
Membranes			2805
			2806
Methods			1089
			5281
protein-protein interactions/associations		
Molecular Genetics/ Methods/ Blood and Lymphatics			8790
protein-protein recognitions		
Biochemistry and Biophysics/ Methods			9611
protein-RNA interaction Biochemistry and Biophysics			2373
		12832	8743
Cell Biology			6156 **R**
Cell Biology/ Biochemistry and Biophysics			477
Enzymology			5655
16526	12484	12481	5658
Molecular Genetics			5403 **R**
proteins Allergy/ water-soluble			9698
Biochemistry and Biophysics			1120
14453	14349	13467	10293
carbonyl content/ oxidative damage			9780
carboxy-termini/ paired basic residues			12101
molecular analysis			8095
Allergy/ Foods/ Toxicology/ analysis			18511
Business and Industry			12092
Cell Biology			2330
10523	8656	8004	7925
			18569
Cell Biology/ analysis/ functions			2326
			2331
Cell Biology/ analysis/ functions/ structures			5383
Cell Biology/ analysis/ structures/ functions			3223
Cell Biology/ degradation			5172
Cell Biology/ Chemical Coordination			12682 **R**
Cell Biology/ Chemical Coordination/ Infection			16836 **R**
Cell Biology/ Chemical Coordination/ Metabolism			12681 **R**
proteins Biochemistry and Biophysics/ Cell Biology			16640
Cell Biology/ Immune System/ Infection			4146
Cell Biology/ Methods			6641 **R**
Cell Biology/ Methods/ analysis/ proteolysis			3222
Cell Biology/ Methods/ Nervous System			16639
Cell Biology/ Morphology/ Development/ analysis			10042
Cell Biology/ Morphology/ Development/ functions			16378
Cell Biology/ Pharmacology/ Tumor Biology			11468
Cell Biology/ Toxicology			16377
Computer Applications/ amino acid sequence			11443
Ecology/ analysis/ functions/ sequencing/ presence			7166
Equipment and Instrumentation/ Methods			10553 **R**
Evolution/ Metabolism/ analysis/ biosynthesis			10891
Foods			17961
Immune System/ Evolution			530
Infection/ Cell Biology			2732
Information Studies/ molecular analysis			3227 **R**
Mathematical Biology/ Information Studies			8866
Membranes/ analysis/ structures/ functions			3260
Membranes/ functions			3213
Metabolism/ functions/ structures			6642 **R**
Metabolism/ Cell Biology/ Bioprocess Engineering			14422
Methods			4125
12801	11463	10953	5016
		13900	12900
Methods/ analysis			8109
			13127
Methods/ analysis/ separation			5585
Methods/ analysis/ structures/ functions			1121
Methods/ expression/ purification			7224
Methods/ Cell Biology/ analysis/ functions			8094
Methods/ Cell Biology/ functions/ structures			8097
Methods/ Cell Biology/ secretion/ transport			14298
Methods/ Computer Applications			6390
Methods/ Equipment and Instrumentation/ Nutrition			10020
Methods/ Immune System/ Infection			14405
Models and Simulations/ molecular analysis			674
Mycology			808
Pest Management/ Metabolism/ Ecology			284
Pharmacology/ Bioprocess Engineering			1568
Pharmacology/ Methods/ analysis/ functions			11499
Pollution/ Toxicology			5013
Bioprocess Engineering/ expression levels/ synthesis			17988
Biochemistry and Biophysics/ Cell Biology			3864
Biochemistry and Biophysics/ Metabolism			172
14446	13508	6643	177
Biochemistry and Biophysics/ Metabolism			16650
Biochemistry and Biophysics/ Waste Management			9254
Enzymology			8365
14437	14403	9331	8402
Enzymology/ secretion			9723
Enzymology/ Equipment and Instrumentation			3058
		10964	5241
Enzymology/ Methods			7729
Enzymology/ Molecular Genetics			14540
Enzymology/ Molecular Genetics/ refolding			262
Enzymology/ Morphology			9317
Enzymology/ Morphology/ Molecular Genetics			2886
Enzymology/ Waste Management			9343
			10264
Equipment and Instrumentation			7808
Equipment and Instrumentation/ Enzymology			9329
Equipment and Instrumentation/ Foods			14296
Equipment and Instrumentation/ Methods			14297
Metabolism/ Biochemistry and Biophysics			2887
Metabolism/ Biochemistry and Biophysics			13504
Metabolism/ Enzymology			15536
		18100	17167
Metabolism/ Enzymology/ Molecular Genetics			12074
Metabolism/ Methods/ applications/ expression			17945
Metabolism/ Molecular Genetics/ heterologous			5404
Metabolism/ Molecular Genetics/ Enzymology			13506
Metabolism/ Molecular Genetics/ Enzymology			10062
Metabolism/ Morphology/ heterologous/ production			7113
Metabolism/ Pharmacology/ Enzymology			18098
Methods/ analysis			7730
Methods/ Biochemistry and Biophysics			17944
Methods/ Biochemistry and Biophysics			13129
Methods/ Enzymology/ Pharmacology			5231
Models and Simulations/ Metabolism			10906
Models and Simulations/ Methods			8988
Molecular Genetics/ Enzymology/ applications			8469
Molecular Genetics/ Enzymology/ Evolution			9359
Molecular Genetics/ Enzymology/ Metabolism			1483
Molecular Genetics/ Enzymology/ Methods			8851
Nutrition/ Molecular Genetics/ Enzymology			12167
Pharmacology/ Biochemistry and Biophysics			14430
Pharmacology/ Enzymology			3055
Blood and Lymphatics/ Biochemistry and Biophysics			9098
Botany/ Cell Biology/ Biochemistry and Biophysics			2074
Cell Biology			7951 **R**
			10233
Biochemistry and Biophysics			1455
			6982
Biochemistry and Biophysics/ analysis			10043
Biochemistry and Biophysics/ molecular analysis			2966
Biochemistry and Biophysics/ expression			8570
Biochemistry and Biophysics/ Morphology/ foreign			13180
Biochemistry and Biophysics/ Morphology/ functions			7995 **R**

Keyterm	Context Terms	Ref. No.
proteins Cell Biology/ Biochemistry and Biophysics		10207
Genetics/ Morphology/ analysis/ functions		6731 R
Methods/ Bioprocess Engineering/ recombinant		14337 R
Molecular Genetics		118
Morphology/ Biochemistry and Biophysics		2332
		16373 R
Clinical Immunology/ Pulmonary Medicine/ analysis		1582
Computational Biology/ Molecular Genetics		13189
Development/ Morphology/ Metabolism		2968
Enzymology		1256
3261	2169 1463	1420
8269	7696 6565	5631
8572	8477 8271	8270
10966	10111 9659	9595
12808	11540 11068	10998
14321	14148 R 13503	13287
17946	16993 16788	14970
		18099
amino acid sequence/ computer analysis/ functions		7108
amino-terminus		15885
analysis		181
phosphorylation		16315
purification		9534
variant forms		561
Bioprocess Engineering		1511
7728	5625 2978	2058
10963	10905 9344	9320
16309	15202 13408	13240
		17203
Bioprocess Engineering/ molecular properties		3611
Bioprocess Engineering/ production		4505
Bioprocess Engineering/ Metabolism/ Methods		10262
Bioprocess Engineering/ Methods		7731
	14295	11434 R
Bioprocess Engineering/ Nervous System		13157
Cell Biology		2168
8128	7112	5175
Cell Biology/ Bioprocess Engineering		15209
Cell Biology/ Bioprocess Engineering/ Methods		307
Cell Biology/ Chemical Coordination/ Evolution		17277
Cell Biology/ Metabolism/ Morphology		8668
Cell Biology/ Molecular Genetics/ phosphorylation		144 R
Cell Biology/ Morphology/ Infection		13281
Chemical Coordination		1122
Chemical Coordination/ Molecular Genetics		560
		12095
Environmental Sciences/ Pollution/ Nutrition		1040 R
Evolution		1421
		13050 R
Evolution/ analysis		558
Foods		1553
		12072
Foods/ hydrolysates		6888
Foods/ Cell Biology/ Molecular Genetics		9476
Foods/ Molecular Genetics		14394
Infection/ Cell Biology		7681 R
Infection/ Methods/ Molecular Genetics		3438
Infection/ Molecular Genetics		17840
Membranes		17376
Metabolism		9599
	17278	13282
Metabolism/ Bioprocess Engineering		176
		681
Metabolism/ Bioprocess Engineering		3903
Metabolism/ Cell Biology/ Bioprocess Engineering		15013
Metabolism/ Molecular Genetics		17928
		18413
Metabolism/ Molecular Genetics/ Nutrition		1479 R
Metabolism/ Morphology/ Cell Biology		9552
Methods		5018
9962	9961 6604	5395
14448	14371 11467	11466
Methods/ analysis		3435
	17049	11442
Methods/ enzymatic prenylation		18407
Methods/ glycosylation/ molecular analysis		3436
Methods/ molecular analysis		9959
Methods/ Bioprocess Engineering		9328
Methods/ Bioprocess Engineering/ purification		16713
Methods/ Cell Biology/ Bioprocess Engineering		12741
Methods/ Molecular Genetics		10267
		13051
Molecular Genetics		6027
14428	14425 14424	11072
	18245 18086	16152
Molecular Genetics/ analysis/ mutant forms		1257
Molecular Genetics/ Bioprocess Engineering		4495
Molecular Genetics/ Cell Biology		14421
Molecular Genetics/ Cell Biology		7118
Molecular Genetics/ Cell Biology/ Evolution		7996
Molecular Genetics/ Cell Biology/ Morphology		13293
Molecular Genetics/ Methods		528
Molecular Genetics/ Methods		14404
Molecular Genetics/ Morphology/ Evolution		8002
Molecular Genetics/ Oral System		4502
Molecular Genetics/ Pharmacology/ analysis		536
Molecular Genetics/ Pharmacology		393
Molecular Genetics/ Toxicology/ Metabolism		18090
Molecular Genetics/ Toxicology/ Metabolism		18089
Nutrition/ Bioprocess Engineering		4504
proteins Enzymology/ Nutrition/ Metabolism		1960
Pharmacology/ Bioprocess Engineering/ recovery		8601
Pollution		6083
Toxicology		16375
Toxicology/ Marine Ecology/ Pollution/ Cell Biology		13406
Toxicology/ Pest Management		148
Waste Management/ Methods		8272
Evolution/ Enzymology/ Molecular Genetics		16193
Methods/ Molecular Genetics		7773
Foods		663
16827	13804 12425	9458
analysis		9470
		13713
Animal Husbandry		18072
Biochemistry and Biophysics		14426
Biochemistry and Biophysics/ Metabolism/ analysis		16384
Biochemistry and Biophysics/ Tumor Biology		2089
Bioprocess Engineering/ Molecular Genetics		8160
Cell Biology/ Biochemistry and Biophysics		4435
		15415
Cell Biology/ Biochemistry and Biophysics		7057
Enzymology		13383
		18045
Models and Simulations		261
Nutrition/ Biochemistry and Biophysics/ production		7109 R
Nutrition/ Metabolism/ Bioprocess Engineering		14447
Sanitation		6675
Genetics		12114
Cell Biology		10291
Immune System/ Pharmacology		445
Infection		16240
Biochemistry and Biophysics/ Toxicology		4063
Cell Biology/ Biochemistry and Biophysics		2706
		4020
Cell Biology/ Methods/ cell wall/ fungal/ extraction		7999
Enzymology/ Human Medicine		1574
Enzymology/ Molecular Genetics		16726
Human Medicine		2728
Human Medicine/ Methods		4426
Metabolism/ Molecular Genetics		17810
Methods/ Human Medicine		4064
Molecular Genetics/ Chemical Coordination		17813
		17814
Molecular Genetics/ Pharmacology/ Metabolism		17845
Morphology/ Development		10110
Integumentary System/ Biochemistry and Biophysics		17966
Membranes/ Biochemistry and Biophysics		16572
		17488 R
Biochemistry and Biophysics/ intracellular transport		785
Metabolism/ Biochemistry and Biophysics/ Foods		15207
Molecular Genetics/ responses		578
Pest Management		17397
Methods/ Biochemistry and Biophysics		201
18197	17695 7726	202
Biochemistry and Biophysics/ analysis/ functions		10060
Biochemistry and Biophysics/ homologs		4381
Biochemistry and Biophysics/ identification/ intact		4750
Biochemistry and Biophysics		1437
Biochemistry and Biophysics/ heterologous		7223
Biochemistry and Biophysics		1439
Biochemistry and Biophysics/ purification		1438
Biochemistry and Biophysics		3150
Biochemistry and Biophysics/ Cell Biology		1042
Biochemistry and Biophysics		14056
Biochemistry and Biophysics/ Infection		16721
Biochemistry and Biophysics/ Information Studies		4349
Cell Biology/ Biochemistry and Biophysics		1488
Cell Biology/ Foods/ Biochemistry and Biophysics		8843
Cell Biology/ Molecular Genetics/ analysis		8788
Chemistry/ Mathematical Biology		4896
Enzymology		199
	12020	2835
Immune System/ Biochemistry and Biophysics		200
Immune System/ Biochemistry and Biophysics		1880
Molecular Genetics		8789
	14504	12910
Pharmacology/ Molecular Genetics/ drug target		5353
Soil Science/ Biochemistry and Biophysics/ analysis		18058
Molecular Genetics		1549
9377	9286 7969	1552
12845	11936 10784	10388
13870	13283 12851	12848
	18094 17345	17343
analysis/ functions		14304
analysis/ functions/ molecular interactions		10270
analysis/ functions/ structures		9176
analysis/ molecular interactions		9593
analysis/ structures/ functions		9376
analysis/ trifunctional		8130
comparisons/ molecular analysis		10785
DNA damage-inducible		220
expression-profiling clusters		597 R
function		12110
synthesis		10266
Behavior/ Cell Biology/ functions/ structures		8155
Biochemistry and Biophysics/ Cell Biology		9999
Bioprocess Engineering		532
Cell Biology		8096
18303	14305 12849	8671
Cell Biology/ analysis/ defective secretion		8129
proteins Molecular Genetics/ Cell Biology/ analysis		14975
		14982
Cell Biology/ analysis		6025
Cell Biology/ analysis/ structures/ functions		10781
Cell Biology/ molecular analysis		8151
Cell Biology/ Chemical Coordination/ Enzymology		1555
Cell Biology/ Enzymology		2911
		14427
Cell Biology/ Enzymology/ molecular analysis		6740
Cell Biology/ Mathematical Biology		8865
Cell Biology/ Parasitology		11860
Cell Biology/ Tumor Biology		3219
Computer Applications/ Information Studies		3292
Development/ Methods/ Reproduction		18093
Digestive System		531
Enzymology		648
9379	9378 7167	1554
13407	12847 10890	10114
	16151	14977
Enzymology/ analysis		1486
		13739
Enzymology/ analysis/ structures/ functions		3212
Enzymology/ functions/ molecular analysis		4450
Enzymology/ reversible phosphorylation		15609
Enzymology/ Bioenergetics		7221
Enzymology/ Bioprocess Engineering		1481
		9601
Enzymology/ Bioprocess Engineering		8598
Enzymology/ Cell Biology		10783
Enzymology/ Metabolism		13176
		13284
Enzymology/ Methods		529
Enzymology/ Morphology/ expression/ synthesis		15212
Enzymology/ Nutrition		16780
Enzymology/ Radiation Biology		4451
Evolution		7997
Evolution/ analysis/ evolution		1271
Evolution/ Computer Applications		14303
Evolution/ Enzymology		9549
Evolution/ Morphology/ Cell Biology/ analysis		6741
Foods		7165
Foods/ Methods/ Enzymology		13174
Infection		17816
		17843
Infection/ Enzymology/ Cell Biology		9603
Metabolism/ Bioprocess Engineering/ synthesis		18104
Metabolism/ Enzymology/ Nutrition		10040
Metabolism/ Models and Simulations		2977
Methods		8238
10390	10340 9679	9177
		13289
Methods/ analysis		14302
Methods/ analysis/ synthesis		13173
Methods/ co-production/ synthesis		9915
Methods/ function/ interactions		3957 R
Methods/ molecular analysis		4350
Methods/ Bioprocess Engineering		13131
Methods/ Bioprocess Engineering/ Cell Biology		9916
Methods/ Blood and Lymphatics		8790
Methods/ Cell Biology/ analysis		1059
Methods/ Cell Biology/ cell wall/ extracellular		6739
Methods/ Cell Biology/ Enzymology/ analysis		10265
Nutrition		8663 R
Oral System/ Development/ Methods		13488
Parasitology		2916
		17808
Parasitology/ Evolution/ analysis		10041
Pharmacology		4081
Toxicology/ Cell Biology		1936
		9551
Toxicology/ Metabolism		18088
		18091
Toxicology/ Pesticides		17166
Nutrition/ Foods/ Biochemistry and Biophysics		18376
Parasitology/ Biochemistry and Biophysics/ Toxicology		14536
Pest Management/ Agriculture/ Infection/ Parasitology		12067
Infection		7471
Molecular Genetics		8846
Pharmacognosy/ Enzymology/ Foods/ Infection		13788
Pharmacology/ Biochemistry and Biophysics/ functions		1556
Bioprocess Engineering		263
Metabolism/ Biochemistry and Biophysics		9911 R
Pollution/ Enzymology		1041
Pesticides/ Waste Management/ Enzymology		13185
Toxicology/ Environmental Sciences		5895
Waste Management/ Environmental Sciences		13507
Respiratory System/ Immune System		5485
Soil Science/ Enzymology		13906
Metabolism/ Environmental Sciences		12069
Pest Management/ Biochemistry and Biophysics		15208
Systematics and Taxonomy/ analysis		2969
Toxicology		13917
Biochemistry and Biophysics/ Metabolism/ Foods		1888
Biochemistry and Biophysics/ Nutrition		4484
Enzymology		8942
Enzymology/ Foods/ Molecular Genetics		4485
Pollution/ Waste Management		18084
Tumor Biology/ Cell Biology/ Immune System		7086
Waste Management/ Bioprocess Engineering		7961

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Keyterm	Context Terms	Ref. No.
proteins	Waste Management/ Enzymology/ Metabolism.	17147
	Foods/ Bioprocess Engineering	9625
	Methods/ Biochemistry and Biophysics/ analysis	7805
proteins interactions		
	Biochemistry and Biophysics/ detection/ screening	5599
protein-specific information		
	Information Studies/ Computer Applications/ Infection	15900
protein-splicing reaction		
	Biochemistry and Biophysics/ Methods	5821
proteinuria		
	Hematology/ Surgery/ Pharmacology/ Oncology	2419
	Pharmacognosy/ Clinical Immunology/ Nephrology	17179
	Nephrology/ therapy/ urologic disease	18515
proteobacteria	(Bacteria)	
	Biochemistry and Biophysics/ Metabolism/ Nutrition	2884 **R**
	Soil Science/ Pest Management/ Ecology	13169
proteoglycan		
	Enzymology/ Metabolism/ Methods/ biosynthesis	8868
proteolysis	Biochemistry and Biophysics	9451
	18435	15564 **R**
	Cell Biology	164
	15427 13774	5146
	Cell Biology/ Botany/ ubiquitin-mediated	10490 **R**
	Metabolism	15993
	Methods	5583
		6985
	Bioprocess Engineering/ Metabolism/ Pharmacology	16650
	Metabolism/ Enzymology/ Molecular Genetics	12074
	Cell Biology	916
	Development/ Biochemistry and Biophysics	1101 **R**
	Enzymology	4779
	14548	7661
	Molecular Genetics	14906
	Enzymology	6317
	8477	7280
	Development/ Cell Biology/ Molecular Genetics	13492
	Metabolism	2945
	Methods	2957
	9962	6214
	Molecular Genetics	9550
		14428
	Foods	4917
		13081
	Biochemistry and Biophysics	16778
	Biochemistry and Biophysics/ studies	14426
	Enzymology	18045
	Methods	1953
	Infection/ Cell Biology/ Biochemistry and Biophysics	4020
	Methods/ Enzymology/ Metabolism	3239
	Metabolism/ Biochemistry and Biophysics	3820
	Molecular Genetics	6904 **R**
	Cell Biology	5267
proteolytic activities	Terrestrial Ecology	14344
proteolytic activity		
	Mycology/ Systematics and Taxonomy	13815
proteolytic controls		
	Molecular Genetics/ Methods/ Cell Biology	3644
proteolytic digestion		
	Methods/ Biochemistry and Biophysics	4381
proteolytic enzyme		
	Enzymology/ Bioprocess Engineering	8484
proteolytic enzymes		
	Enzymology/ activities/ extracellular	8477
	Foods/ activities	12072
	Infection/ Metabolism	13033
	Infection	8159
	Methods/ Enzymology	17391
	Terrestrial Ecology/ Bioenergetics	6992 **R**
proteolytic processing	Biochemistry and Biophysics	12305
	Enzymology	15885
	Bioprocess Engineering/ Cell Biology	14087
	Cell Biology	9283
	Molecular Genetics/ Methods	528
proteolytic stability	Enzymology/ Cell Biology	590
proteolytically-activated thrombin receptor family		
	Methods/ Biochemistry and Biophysics	3150
proteome	Biochemistry and Biophysics	873
	2296	2160
	Equipment and Instrumentation/ Methods	10553 **R**
	Membranes	3633
	Metabolism	8753
	Methods	16049
	Toxicology	12112
	Methods	5144
	Biochemistry and Biophysics	9389 **R**
		18147 **R**
	Biochemistry and Biophysics/ quantitative analysis	8538
	Biochemistry and Biophysics/ Cell Biology	13762
	Cell Biology/ Biochemistry and Biophysics	13761
	Molecular Genetics/ Development/ Cell Biology	6560
	Methods	9679
	Methods/ evolution	5613 **R**
	Pharmacognosy	6711
proteome analysis	Biochemistry and Biophysics	3147
	Methods/ Biochemistry and Biophysics	4750
	Molecular Genetics/ analytical method	16706
	Methods	3957 **R**
	Pest Management/ Infection/ Genetics/ Agronomy	17109
Proteome BioKnowledge Library		
	Information Studies/ Computer Applications	17414
proteome pattern		
	Biochemistry and Biophysics/ Methods	4963
proteome research		
	Biochemistry and Biophysics/ Computer Applications	11443
	Enzymology/ Methods	11442
	Molecular Genetics/ Methods/ bias	1089
proteomes	Biochemistry and Biophysics/ analysis	8095
	Methods/ Cell Biology/ analysis	8094
	Methods/ Biochemistry and Biophysics	4349
	Molecular Genetics/ Evolution/ eukaryotic/ sizes	6022
	Methods/ molecular analysis	4350
	Systematics and Taxonomy/ analysis	9722
proteomic analysis		
	Molecular Genetics/ genetic method	427
proteomic complexity	Molecular Genetics	693 **R**
proteomic publications	Biochemistry and Biophysics	10553 **R**
proteomics	Biochemistry and Biophysics	8925
		13447
	applications	8095
	Cell Biology	965
	Computer Applications	11443
	Development	14419
	Information Studies	3227 **R**
	Metabolism	8753
	Methods/ Cell Biology/ applications	8094
		8097
	Enzymology/ Methods	11442
	Foods/ Nutrition/ Metabolism/ applications	14447
	Membranes/ Transport and Circulation	1336 **R**
	Metabolism/ Methods	9957
	Molecular Genetics	578
	Methods/ Biochemistry and Biophysics	10060
	18147 **R**	17695
	Biochemistry and Biophysics/ Cell Biology	14501
	Biochemistry and Biophysics/ Information Studies	4349
	Biochemistry and Biophysics/ Mathematical Biology	11609
	Cell Biology/ Molecular Genetics	5507 **R**
	Chemistry	5028
		6268
	Tumor Biology/ Biochemistry and Biophysics	12075
	Molecular Genetics	12427
	Bacteriology/ Methods	6860 **R**
	Cell Biology/ applications	8096
	Methods	10390
	Methods/ applications	4350
	Pharmacology/ Molecular Genetics	17459
proteomics analysis	Cell Biology/ analytical method	5799
proteomics databases		
	Methods/ Biochemistry and Biophysics/ applications	4349
proteorhodopsin	Bioenergetics/ Membranes/ Methods	8357
proteorhodopsin photochemical reaction cycle		
	Bioenergetics/ Membranes/ Methods/ proton transfers	8357
proteose peptone		
	Bioprocess Engineering/ Cell Biology	4724
proteose-peptone		
	Bioprocess Engineering/ Enzymology	8125
proteosomes		
	Biochemistry and Biophysics/ Cell Biology	5172
Proteus	(Enterobacteriaceae)	
	Infection/ Blood and Lymphatics/ Immune System	12348
	Gynecology/ pathogen	17470 **R**
	Reproductive System/ Tumor Biology/ pathogen	10614
	Pharmacology/ Parasitology/ Infection/ Gynecology	17982
	Respiratory System/ Parasitology/ Infection	17981
Proteus mirabilis	(Enterobacteriaceae)	
	Enzymology	10119
	Hematology/ Medical Genetics/ pathogen	10155
	Infection/ Hematology/ Pharmacology/ pathogen	21
	Pediatrics/ Rheumatology/ pathogen	2888
	Pharmacology/ Oncology/ pathogen	17469 **R**
	Otolaryngology/ Infection/ pathogen	14780
	Pharmacognosy/ Biochemistry and Biophysics	519
	Infection/ pathogen	17537
	Pharmacology/ strain-410	8060
	Blood and Lymphatics/ Infection	812
	Infection/ Methods/ pathology	17493
	Surgery/ Infection/ Cardiovascular System	10739
	Sanitation/ pathogen	5170
	Urology/ Epidemiology/ Methods/ Infection/ pathogen	852
	Veterinary Medicine/ Respiratory System/ Pollution	17798
Proteus morganii	(Enterobacteriaceae)	
	Otolaryngology/ Infection/ pathogen	14780
Proteus sp.	(Enterobacteriaceae)	
	Infection/ Digestive System/ pathogen	3206 **R**
	Neurology/ Epidemiology/ Infection/ pathogen	6766
	Pharmacognosy/ Infection	14478
	Urology/ Infection/ Pharmacology/ pathogen	853
Proteus species	(Enterobacteriaceae)	
	Infection/ Epidemiology/ Clinical Immunology	16098
Proteus spp.	(Enterobacteriaceae)	
	Infection/ Human Medicine/ Pharmacology/ pathogen	4454
	Pharmacology/ Urology/ pathogen	3705
	Veterinary Medicine/ Respiratory System/ Infection	15011
Proteus vulgaris	(Enterobacteriaceae)	
	Biochemistry and Biophysics/ Infection/ pathogen	12389
	Endocrine System/ Pharmacognosy/ pathogen	211
	Infection/ Epidemiology/ Veterinary Medicine	16344
	Gastroenterology/ Epidemiology/ pathogen	18259
	Oral System/ Veterinary Medicine/ pathogen	15725
Proteus vulgaris	(Enterobacteriaceae)	
	Infection/ Pharmacology/ Oncology/ pathogen	17469 **R**
	Marine Ecology	9955
	Otolaryngology/ Infection/ pathogen	14780
	Pharmacognosy	13786
	Biochemistry and Biophysics	1975
		10411
	Biochemistry and Biophysics/ pathogen	3110
	Pharmacology/ Foods/ Biochemistry and Biophysics	17598
	Population Genetics/ Systematics and Taxonomy	13042
	Terrestrial Ecology	9726
Proteus vylgaris	(Enterobacteriaceae)	
	Pharmacology/ Tumor Biology/ Infection	8622
prothetic graft infection		
	Surgery/ Infection/ Cardiovascular Medicine/ treatment	90
prothrombinase	Enzymology/ Methods	13117
protime	Hematology/ Oncology/ evaluation method	4947
protist	(Microorganisms)	
	Aquaculture/ Infection/ pest	6814
	Biodiversity	9178
	Biogeography	10562
	Cell Biology/ Evolution/ parasite	1095 **R**
	Evolution/ Molecular Genetics	11950 **R**
	Conservation/ Ecology/ Information Studies	18484
		18485
	Freshwater Ecology	13275 **R**
	Methods/ euglenoid/ freeze-recalcitrant	930
	Microbiology/ Infection/ parasite	15530
	Molecular Genetics/ Systematics and Taxonomy	16341
	Molecular Genetics/ Evolution/ Methods	8604
	Evolution/ Reproductive System	9424
	Population Genetics/ Evolution/ Infection	18219
	Population Genetics/ Evolution	12935
	Systematics and Taxonomy/ Genetics	12171
protistology	Systematics and Taxonomy	17519
Protium fragans	(Burseraceae)	
	Systematics and Taxonomy/ Infection/ host	9051
protocatechuate	Metabolism/ Cell Biology	5908
protocatechuic acid	Pollution	16529
protocetraric acid		
	Pharmacognosy/ Biochemistry and Biophysics	3581
	Systematics and Taxonomy/ Biogeography	16110
protoclone characteristics		
	Infection/ Pest Management/ Population Genetics	13201
protocol development	Methods	930
protocorm	Infection/ Development	2784
Protoglossum	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	1457
Protoglossum luteum	(Basidiomycetes)	
	Systematics and Taxonomy/ Terrestrial Ecology	13331
Protomyces	(Ascomycetes)	
	Evolution/ Systematics and Taxonomy	10131
	Systematics and Taxonomy/ Population Genetics	10131
Protomyces macrosporus	(Ascomycetes)	
	Infection/ Horticulture/ pathogen	3744
proton	Biochemistry and Biophysics/ Cell Biology	8279
	Infection/ Cell Biology/ extrusion	12247
	Membranes	501
		10583
	Methods	5282
		13112
	Methods/ label	8554
		17368
	Bioenergetics	944
	translocation	938
	Enzymology/ Metabolism/ translocation	877
	Cell Biology/ release	6844
	Enzymology/ efflux	5673
	Enzymology/ Metabolism	294
	Enzymology/ transport	16788
	Membranes/ transport	17293
	Methods/ label	13162
	Molecular Genetics/ transfer	349
	Methods/ Molecular Genetics/ Reproductive System	9380
	Molecular Genetics/ Enzymology/ Metabolism	3885
proton channels	Biochemistry and Biophysics	643
proton complex		
	Membranes/ Biochemistry and Biophysics	17707
proton donation	Enzymology	10111
proton donor		
	Molecular Genetics/ Methods/ Enzymology	3883
proton electrochemical gradient		
	Membranes/ Molecular Genetics/ Agriculture	13360 **R**
proton extrusion	Chemistry/ Membranes/ Mycology	3476
proton induced X-ray emission technique		
	Radiation Biology/ Methods/ Pollution/ Bioenergetics	7414
proton movement		
	Pharmacology/ Biochemistry and Biophysics	9117
proton NMR	Biochemistry and Biophysics	17010
	Methods/ analytical method/ biochemical method	14333
	Bioprocess Engineering/ characterization method	17099
	Enzymology/ Methods/ Bioprocess Engineering	13539
	Methods/ Bioprocess Engineering/ analytical method	6164
	Metabolism/ Mycology/ Models and Simulations	15735
	Pharmacognosy/ analytical method	16851
	Pharmacology/ analytical method	6260
	Infection/ Methods/ analytical method	8947
	Methods/ analytical method	4116
proton NMR spectroscopy		
	Biochemistry and Biophysics/ analytical method	8488 **R**

Keyterm	Context Terms	Ref. No.
proton NMR spectroscopy		
	Biochemistry and Biophysics/ analytical method	8684
	15459 15016	10460
	Methods/ Infection/ Immune System	14193
	Pesticides/ analytical method	15457
	Cell Biology/ Biochemistry and Biophysics/ Methods	4065
	Enzymology/ Methods/ analytical method/ applications	14371
	Mycology/ Biochemistry and Biophysics	15951
	Pesticides/ Pest Management/ Toxicology	17078
	Pharmacognosy/ Biochemistry and Biophysics	10274
	Pharmacology/ analytical method	6261
	Biochemistry and Biophysics/ Methods	18133
	Methods/ analytical method	4113
	Methods/ Bioprocess Engineering	18132
proton NMR spectrum		
	Chemistry/ Methods/ Mathematical Biology	7101
proton nuclear magnetic resonance spectroscopy		
	Biochemistry and Biophysics/ identification method	13343
proton pathway Enzymology		13380
proton pump		
	Infection/ Enzymology/ Biochemistry and Biophysics	8319
	Membranes/ Infection/ Pharmacology/ Enzymology	4283
	Pollution/ Enzymology	14598
proton pumps		
	Membranes/ Molecular Genetics/ Enzymology	5663
proton transfer		
	Foods/ Biochemistry and Biophysics/ Nutrition	9917
proton transfer mechanisms		
	Foods/ Metabolism/ Biochemistry and Biophysics	7107
proton translocation		
	Cell Biology/ Enzymology/ Metabolism	294
proton transport Biochemistry and Biophysics		643
		2115 R
	Enzymology/ Membranes	16573
proton uniport		
	Biochemistry and Biophysics/ Physiology/ Metabolism	15128 R
proton uptake Enzymology		747
proton-ATPase Biochemistry and Biophysics		16816
	Membranes	2790
	Botany/ Cell Biology/ Enzymology	4697
	Chemistry/ Membranes/ Mycology	3476
	Enzymology/ Bioprocess Engineering/ Membranes	13310
	Chemical Coordination	7652
	Membranes	16573
		17293
	Membranes/ Methods/ P-type ATPase/ hexamer	13470
	Methods	3332
	Membranes/ Molecular Genetics/ Enzymology	5663
proton-ATPase carboxy terminus		
	Enzymology/ Methods	3332
proton-ATPase pumps		
	Cell Biology/ Enzymology/ Immune System	15753
proton/cation antiporters		
	Membranes/ Molecular Genetics/ Agriculture	13360 R
proton-coupled phosphate transport system		
	Membranes/ Bioenergetics	3932
Protonemura sp. (Plecoptera)		
	Freshwater Ecology	3923
proton-induced X-ray emission analysis		
	Pollution/ Methods/ analytical method	13099
		13100
proton-leak reactions		
	Cell Biology/ Endocrine System/ Nutrition	1243 R
proton-NMR Biochemistry and Biophysics/ Infection		16958
	Metabolism/ Pharmacology/ Methods	7184
	Toxicology	4053
proton-NMR analysis Soil Science/ analytical method		2758
proton-NMR spectrascopy		
	Biochemistry and Biophysics/ analytical method	4744
proton-NMR spectrophotometry		
	Pharmacognosy/ Nervous System/ analytical method	2528
proton-NMR spectroscopy		
	Biochemistry and Biophysics/ Horticulture/ Infection	14294
protonophores Biochemistry and Biophysics		1607
proton-phosphate cotransporter		
	Molecular Genetics/ Cell Biology/ Methods	8441
proton-proton correlation spectroscopy		
	Biochemistry and Biophysics/ analytical method	10460
proton-proton COSY		
	Biochemistry and Biophysics/ analytical method	10460
proton-proton COSY spectroscopy		
	Biochemistry and Biophysics/ visualization method	17091
protons Enzymology/ Membranes/ Methods		13470
	Membranes/ Molecular Genetics/ Agriculture	13360 R
proton-translocating ATPase		
	Membranes/ Molecular Genetics	12938
proton-translocating proteins		
	Biochemistry and Biophysics	16816
proton-13-HMQC NMR spectroscopy		
	Biochemistry and Biophysics/ analytical method	12813
[proton]-[nitrogen-15]heteronuclear single quantum coherence NMR experiment		
	Biochemistry and Biophysics/ Methods	3341
[proton]-NMR Chemistry/ Methods/ analytical method		5816
[proton]NMR spectroscopy		
	Biochemistry and Biophysics/ analytical method	2178
proto-oncogene products		
	Molecular Genetics/ Enzymology	8237
Protopannaria pezizoides (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	13348
Protoparmelia hypotremella (Lichenes)		
	Biogeography/ Development/ Ecology/ host	3089
protopectinase Enzymology/ expression		15850
protoperithecia		
	Cell Biology/ Molecular Genetics/ development	280
	Development/ Radiation Biology/ formation	4701
	Infection/ Molecular Genetics/ Reproductive System	6755
protoperoxisomes Membranes/ Evolution		3183
protoplasm Infection/ Pest Management/ Horticulture		14326
protoplast Biochemistry and Biophysics/ Methods		16392
	Cell Biology/ change/ cultured	17708
	Methods	7392
	Molecular Genetics	2767
	Enzymology/ Molecular Genetics/ Cell Biology	9639
	Infection/ Biochemistry and Biophysics	5745
	Pest Management/ Population Genetics	13201
	Methods/ Cell Biology/ Development	2937
	Molecular Genetics	8303
	Molecular Genetics/ Cell Biology/ Development	3968
protoplast culture Cell Biology/ propagation method		17708
protoplast fusion		
	Bioprocess Engineering/ Cell Biology/ Metabolism	15150
	Cell Biology/ ultrastructure	1976
	Foods/ Methods/ hybrid production method	10519
	Molecular Genetics/ Methods	14956
	Pest Management/ Infection	3912
	Molecular Genetics/ DNA transfer method	11045
protoplast fusion techniques		
	Molecular Genetics/ Foods/ Methods/ applications	4680
protoplast fusions		
	Reproduction/ Development/ Morphology/ Nutrition	2955
protoplast release optimization		
	Methods/ Cell Biology/ Development	2937
protoplast reverted isolate variation		
	Infection/ Pest Management/ Population Genetics	13201
protoplast transfection assay		
	Molecular Genetics/ Chemical Coordination	17683
protoplasts		
	Metabolism/ Cell Biology/ Morphology/ isolation	6695
	Molecular Genetics/ Methods	17806
protoporphyrin ferrochelatase Enzymology		12817
	Cell Biology	16739
protoporphyrin oxidase		
	Terrestrial Ecology/ Biochemistry and Biophysics	18148
protosilencers Molecular Genetics		15448 R
Prototaxites (Lichenes; Basidiomycetes)		
	Mycology/ Paleobiology/ Systematics and Taxonomy	16358 †
Prototheca (Chlorophyta)		
	Methods/ Infection/ Biochemistry and Biophysics	4661
Prototheca spp. (Chlorophyta)		
	Methods/ Infection/ Reproductive System/ pathogen	5984
	Veterinary Medicine/ Respiratory System/ Infection	15011
Prototheca wickerhamii (Chlorophyta)		
	Dermatology/ Infection/ Clinical Immunology	8934
Prototheca wickerhamii (Chlorophyta)		
	Infection/ Pharmacology/ Orthopedics/ pathogen	17900
	Systematics and Taxonomy/ Infection	4385
Prototheca zopfii (Chlorophyta)		
	Infection/ Urology/ pathogen	1411
	Systematics and Taxonomy/ Infection	4385
prototrophy Infection		3228
	Molecular Genetics/ Nutrition/ Methods	11861
protovirus hypothesis Population Genetics/ Evolution		12935
protoxin Toxicology/ Molecular Genetics/ secretion		8233
protoxylem		
	Molecular Genetics/ Cell Biology/ Methods	8441
protozoa (Protozoa)		
	Animal Husbandry/ Digestive System/ Microbiology	10586
	Metabolism	3007
	Nutrition	9772
	Aquaculture/ Veterinary Medicine/ Infection/ parasite	17547
	Biochemistry and Biophysics	4233
	Cell Biology	468
	Immune System/ Evolution	2344 R
	Infection/ parasite	3758 R
	Bioprocess Engineering/ symbiont	2927 R
	Blood and Lymphatics/ Immune System/ Infection	215
	Cell Biology/ Blood and Lymphatics/ pathogen	5027 R
Protozoa (Protozoa)		
	Digestive System	9929
protozoa (Protozoa)		
	Digestive System/ gut flora	18503 R
	Ecology/ Digestive System/ Molecular Genetics	18068
	Epidemiology/ Infection/ Parasitology	9079
	Evolution	13307
	Foods/ Digestive System	13303
	Immune System/ pathogen	15937
	Infection/ parasite	8208
	Gastroenterology/ Pharmacology/ parasite	2597
	Ophthalmology/ parasite	16668
	Methods/ Parasitology/ Enzymology/ Pharmacology	12865
	Molecular Genetics/ Evolution/ Cell Biology	248 R
	Nutrition/ Animal Husbandry	16865
	Parasitology/ Biochemistry and Biophysics/ Toxicology	14536
	Pesticides/ Pathology/ Vector Biology	12121 R
	Pharmaceuticals/ Methods/ Infection/ Parasitology	338 R
	Pharmacology/ Clinical Immunology/ Oncology	10465 R
	Methods/ pathogen	15832
	Soil Science/ Horticulture	18482
protozoa (Protozoa)		
	Systematics and Taxonomy	17519
	Infection	4385
	Terrestrial Ecology/ Information Studies/ pathogen	6295
	Soil Science	1119
	Virology/ host	15738
protozoal protective response mechanisms		
	Biochemistry and Biophysics/ Cell Biology/ analysis	8675
protozoan infection		
	Clinical Immunology/ Infection/ infectious disease	9621
	Molecular Genetics/ Methods/ infectious disease	6575
	Parasitology/ Infection/ Pathology/ infectious disease	16347
protozoan (Protozoa)		
	Biochemistry and Biophysics	11506
	Parasitology/ Infection/ Pathology	16347
	Sanitation/ Pest Management/ Foods/ Methods	13983
	Systematics and Taxonomy/ Evolution	16751 R
protozoology		
	Parasitology/ Biochemistry and Biophysics/ Toxicology	14536
proventriculus		
	Animal Husbandry/ Nutrition/ digestive system/ pH	13270
	Toxicology/ Nutrition/ digestive system	16282
Provide Nutrition/ Agronomy/ commercial inoculant		22
Providencia (Enterobacteriaceae)		
	Infection/ Pharmacology/ Oncology/ pathogen	17469 R
Providencia rettgeri (Enterobacteriaceae)		
	Bioprocess Engineering/ Enzymology/ Methods	7729
	Enzymology	7684
Providencia sp. (Enterobacteriaceae)		
	Urology/ Epidemiology/ Methods/ Infection/ pathogen	852
Providencia spp. (Enterobacteriaceae)		
	Infection/ Pharmacology/ Urology/ pathogen	3705
Providentia spp. (Enterobacteriaceae)		
	Infection/ Pharmacology/ Urology/ pathogen	3705
providone iodine		
	antiinfective-drug/ Pharmacology/ Parasitology	17982 D
	Pharmacology/ Respiratory System/ Parasitology	17981 D
	antiseptic/ disinfectant-drug/ Pharmacology/ Infection	17982 D
	disinfectant-drug/ Pharmacology/ Parasitology	17981 D
proviral DNA		
	Infection/ Biochemistry and Biophysics/ Methods	8446
provisional subsite map calculation		
	Enzymology/ Methods/ mathematical method	13092
Provisional Tolerable Weekly Intake		
	Pollution/ Mycology/ Foods	1068
PROWESS clinical trial Pharmacology/ Infection		14794
proximal cell poles		
	Membranes/ Biochemistry and Biophysics	10248
proximal duct Biochemistry and Biophysics/ Infection		15553
proximal subungual onychomycosis		
	Infection/ Dermatology/ fungal disease	2625
proximate reef environments Marine Ecology		17932
proximity plot method Molecular Genetics/ Evolution		12310
Proyecto Primates Research Site, Yasuni National Forest (Ecuador; South America; Neotropical region)		
	Behavior/ Nutrition/ Terrestrial Ecology	12840
Pro166		
	Biochemistry and Biophysics/ Methods/ isomerization	3145
PrP-C Molecular Genetics/ Nervous System/ Methods		3615
PRPK Methods/ Enzymology/ Tumor Biology		4383
PRpL2 plasmid Molecular Genetics		16082
Prp1p Metabolism/ Enzymology/ Molecular Genetics		4860
Prp1p/Zer1p Development/ Molecular Genetics		11934
Prp16 Molecular Genetics/ Methods/ Enzymology		9189
Prp18 Molecular Genetics/ splicing factor		17344
Prp19p Biochemistry and Biophysics		10404
	Methods/ Molecular Genetics/ functional interaction	5011
Prp20 protein		
	Biochemistry and Biophysics/ Cell Biology	15928
Prp22 Molecular Genetics/ Methods/ Enzymology		9189
Prp22 release-defective mutant intragenic suppressor		
	Molecular Genetics/ Enzymology	5261
Prp24 Biochemistry and Biophysics/ Methods		10359
Prp24 protein		
	Molecular Genetics/ Models and Simulations/ binding	13973
PRP28 gene Molecular Genetics/ mutations		12308
Prp31p Molecular Genetics/ Ophthalmology		5678
PRP4 kinase Enzymology		11924
Prp4p kinase		
	Metabolism/ Enzymology/ Molecular Genetics	4860
Prp4p protein kinase		
	Molecular Genetics/ mutant form	7211
Prp44 Molecular Genetics		12308
Prp46p Biochemistry and Biophysics		10404
Prp5 Methods/ Molecular Genetics/ Cell Biology		10917
Prp5p Metabolism/ Enzymology/ Molecular Genetics		4860
PRP6 Enzymology		11924
Prp6p Development/ Molecular Genetics		11934
Prr1 Molecular Genetics/ Cell Biology		16805
PR-Set7		
	Molecular Genetics/ Enzymology/ Methods/ analysis	11780
PR-Set7 purification		
	Molecular Genetics/ Enzymology/ Methods/ protocol	11780
PRSS11 Biochemistry and Biophysics/ Membranes		6064
PRSS11 gene		
	Biochemistry and Biophysics/ Membranes	6064
Prs3 Molecular Genetics/ Development		13111
pRS303 plasmid		
	Molecular Genetics/ Pharmacology/ Methods	4396

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
pRS415 plasmid		
	Molecular Genetics/ Pharmacology/ Methods	4396
PR-toxin	Metabolism/ Bioprocess Engineering	7066
Pru p 3	Biochemistry and Biophysics	4234
Pru p 3 cDNA	Biochemistry and Biophysics	4234
Pru p 3 complementary DNA		
	Biochemistry and Biophysics/ Pru p 3 cDNA	4234
Prumnopitys ferruginea	(Coniferopsida)	
	Terrestrial Ecology/ Infection/ seedling	8491
prunasin	Enzymology/ Molecular Genetics/ hydrolysis	13374
prunasin hydrolase 2		
	Enzymology/ Molecular Genetics	13374
prunasin hydrolase 4		
	Enzymology/ Molecular Genetics	13374
prunasin hydrolases		
	Enzymology/ Molecular Genetics/ microheterogenicity	13374
prune fruit rot		
	Infection/ Pest Management/ Horticulture	11296
prune	(Rosaceae)	
	Infection/ Epidemiology/ Horticulture/ host	639
	Horticulture/ Pest Management/ host	11295
	Pest Management/ Horticulture/ host	11296
Prunella vulgaris	(Labiatae)	
	Soil Science/ Terrestrial Ecology	15451
pruning wounds		
	Infection/ Horticulture/ infection entry site	11221
Prunus amygdalus	(Rosaceae)	
	Bioprocess Engineering/ Enzymology	12945
	Pest Management/ Horticulture/ Infection/ host	7452
	Pollution/ Radiation Biology/ Chemistry/ Toxicology	17560
	Systematics and Taxonomy/ Infection/ host	9037
	Toxicology/ Horticulture/ nut crop	6207
Prunus armeniaca	(Rosaceae)	
	Horticulture/ Metabolism/ Chemical Coordination	12453
	Pest Management/ cultivar-Harglow/ host	5298
	Systematics and Taxonomy/ Infection/ host	9037
Prunus avium	(Rosaceae)	
	Forestry/ plantation crop/ seedling	3950
	Infection/ Horticulture/ temperate fruit crop	5594
	Pest Management/ infection/ Horticulture/ host	9268
	Pesticides/ Pest Management/ Infection/ Horticulture	12498
	Systematics and Taxonomy/ Infection/ host	9037
Prunus avium x Prunus pseudocerasus	(Rosaceae)	
	Pest Management/ Infection/ Horticulture/ host	6402
Prunus cerasifera	(Rosaceae)	
	Infection	16506
Prunus cerasus	(Rosaceae)	
	Systematics and Taxonomy/ Infection/ host	9037
Prunus communis	(Rosaceae)	
	Systematics and Taxonomy/ Infection/ host	9037
Prunus domestica	(Rosaceae)	
	Infection/ Epidemiology/ Horticulture/ host/ stone fruit	639
	Pest Management/ Horticulture/ Infection/ host	7452
	Systematics and Taxonomy/ Infection/ host	9037
Prunus glandulosa	(Rosaceae)	
	Horticulture/ cultivar-Alboplena	13119
Prunus italica	(Rosaceae)	
	Systematics and Taxonomy/ Infection/ host	9037
Prunus kurilensis	(Rosaceae)	
	Horticulture/ cultivar-Brillant	13119
Prunus laurocerasus	(Rosaceae)	
	Infection/ Horticulture/ host	8196
	Systematics and Taxonomy/ Infection/ host	9037
Prunus persica PpGns 1 gene	(Rosaceae)	
	Molecular Genetics/ probe	15504
Prunus persica PpGns 2 gene		
	Molecular Genetics/ probe	15504
Prunus persica	(Rosaceae)	
	Foods/ Horticulture/ Pesticides/ Pest Management	16248
	Infection/ Climatology/ Horticulture/ twig cankers	9748
	Molecular Genetics/ cultivar-Evergreen/ host	15504
	Pest Management/ Climatology/ Horticulture/ host	11628
	Foods/ Horticulture/ host	2826
	Horticulture/ Infection/ host/ temperate fruit crop	11510
	Infection/ Horticulture/ host/ temperate fruit crop	9268
	Pesticides/ Foods/ host	10428
	Pesticides/ Pest Management/ Horticulture/ fruit crop	5606
	Pharmacognosy/ Biochemistry and Biophysics	10410
	Systematics and Taxonomy/ Infection/ host	9037
Prunus	(Rosaceae)	
	Foods/ Pharmacognosy	7678
	Infection/ Molecular Genetics/ host	11247
Prunus saliciana	(Rosaceae)	
	Horticulture/ Pest Management/ cultivar-Veeblue/ host	5298
Prunus salicina	(Rosaceae)	
	Pesticides/ Pest Management/ Horticulture/ fruit crop	5606
Prunus serotina Ph1 gene	(Rosaceae)	
	Enzymology/ Molecular Genetics	13374
Prunus serotina Ph2 gene	(Rosaceae)	
	Enzymology/ Molecular Genetics	13374
Prunus serotina Ph3 gene	(Rosaceae)	
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Prunus serotina Ph4 gene	(Rosaceae)	
	Enzymology/ Molecular Genetics	13374
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Prunus serotina	(Rosaceae)	
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Prunus serotina	(Rosaceae)	
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	Pollution	12263
Prunus serrulata	(Rosaceae)	
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Prunus spp.	(Rosaceae)	
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	Infection/ Clinical Immunology/ Dental Medicine	4198
pruritus	Epidemiology/ Integumentary System/ Aging	5058
	Infection/ Sense Organs	2856
Prx isoform	Cell Biology/ Biochemistry and Biophysics	2056 R
prymnesiophyte	(Chrysophyta)	
	Systematics and Taxonomy/ Molecular Genetics	2924
PR-1	Molecular Genetics/ Methods/ Medical Genetics	15730
Pr1	Enzymology/ Cell Biology	4050
	Molecular Genetics/ Infection/ Enzymology	15502
PR-1 monoclonal antibody		
	Pest Management/ Horticulture	7443
PR-1b protein	Infection/ Molecular Genetics	16538
PR-17 family	Biochemistry and Biophysics/ Infection	9940
Pr2	Enzymology/ Cell Biology	4050
PR3-ANCA	Otolaryngology/ Pulmonary Medicine	7208
PR4	Biochemistry and Biophysics/ Methods/ Infection	2107
PR-5a	Infection/ Molecular Genetics/ Horticulture	4247
PR-5b	Infection/ Molecular Genetics/ Horticulture	4247
Ps. aeruginosa	(Pseudomonadaceae)	
	Equipment and Instrumentation/ Pharmacology	7774
PS positive prion	Biochemistry and Biophysics	1354
PSA	Enzymology/ Molecular Genetics/ Tumor Biology	10887
	Pest Management/ Potato sucrose agar	10687
	Pharmacognosy/ Oncology/ Urology/ biomarker	17009
	Oncology/ Urology/ Prostate-specific antigen	12077
	Tumor Biology/ Methods/ Prostate-specific antigen	4953
PSA agar	Pest Management/ Agronomy/ Infection	13233
PSA medium	Horticulture/ laboratory equipment	15965
Psalliota campestris	(Basidiomycetes)	
	Foods/ Nutrition/ Biochemistry and Biophysics	5188
psammaplin A		
	antifungal-drug/ Pharmacognosy/ Pesticides	6712 D
	antiinfective-drug/ Pharmacognosy/ Pesticides	6712 D
	enzyme inhibitor-drug/ Pharmacognosy/ Pesticides	6712 D
psammaplin K		
	Pharmacognosy/ Pesticides/ purification	6712
psammaplin L	Pharmacognosy/ Pesticides/ purification	6712
Psathryella melanthia	(Fungi)	
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Psathyrella ammophila	(Basidiomycetes)	
	Biogeography	10827
Psathyrella velutina	(Basidiomycetes)	
	Biochemistry and Biophysics/ Blood and Lymphatics	13080
	Methods/ Biochemistry and Biophysics/ Cell Biology	12856
PSCHI4	Molecular Genetics/ Chemical Coordination	7137
Psc3	Molecular Genetics/ Cell Biology	3430
pSC601 fusion plasmid	Genetics/ Enzymology	16266
Psd1	Pharmacognosy/ antifungal activity	4306
Psd1p	Biochemistry and Biophysics/ Cell Biology	956
Psd2	Pharmacognosy/ antifungal activity	4306
Psd2p	Biochemistry and Biophysics/ Cell Biology	956
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	Enzymology/ Methods/ three-dimensional structures	2484
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Pselactus spadiex	(Coleoptera)	
	Economic Entomology/ Forestry/ pest	15432
P-selectin	Blood and Lymphatics/ Development	6063
P-selectin ligand	Infection/ Immune System	7197
P-selectin ligand messenger RNA		
	Infection/ Integumentary System/ Immune System	13543
Pseudaletia separata	(Lepidoptera)	
	Biochemistry and Biophysics/ Methods/ larva	17533
Pseudallescheria	(Ascomycetes)	
	Infection/ Immune System	14920
	Methods/ Pharmacology	7122
Pseudallescheria boydii	(Ascomycetes)	
	Biochemistry and Biophysics/ pathogen	11427
	Development/ pathogen	3502
	Infection/ Clinical Immunology	14019
	Clinical Immunology/ Oncology/ pathogen	4745
	Human Medicine/ pathogen	16623
	Immune System	14920
	Methods/ pathogen	15336
	Pharmacology/ Immune System/ pathogen	2738
	Respiratory System/ Immune System/ pathogen	14236
	Veterinary Medicine/ pathogen	5890
	Neurology/ infection	13355
	Pharmacology/ pathogen	7370
	Infection/ pathogen	15361
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Pseudallescheria boydii	(Fungi Imperfecti or Deuteromycetes)	
	Immune System/ Infection/ Blood and Lymphatics	15278
	Infection/ Molecular Genetics/ Clinical Immunology	15262
Pseudallescheria boydii infection		
	Pharmacology/ Infection/ drug therapy/ fungal disease	15361
Pseudallescheria infection		
	Infection/ Immune System	14920
pseudallescheriasis		
	Infection/ Clinical Immunology/ Oncology/ pathology	4745
	Human Medicine/ fungal disease	16623
Pseudevernia furfuracea	(Lichenes)	
	Bioenergetics/ Terrestrial Ecology	8964
	Bioprocess Engineering/ Pharmacognosy	17520
	Chemical Coordination/ Metabolism	4135
	Terrestrial Ecology/ Biochemistry and Biophysics	16445
	Pollution/ Methods/ mercury retainer	12145
	Radiation Biology/ Methods/ Pollution/ bioindicator	7413
Pseudevernia furfuracea	(Lichenes; Ascomycetes)	
	Radiation Biology/ Methods/ Pollution/ Bioenergetics	7414
pseudin 1	antibacterial-drug/ Pharmacognosy	208 D
	antiinfective-drug/ Pharmacognosy	208 D
pseudin 2	antibacterial-drug/ Pharmacognosy	208 D
	antiinfective-drug/ Pharmacognosy	208 D
pseudin 3	antibacterial-drug/ Pharmacognosy	208 D
	antiinfective-drug/ Pharmacognosy	208 D
pseudin 4	antibacterial-drug/ Pharmacognosy	208 D
	antiinfective-drug/ Pharmacognosy	208 D
Pseudis paradoxa	(Salientia)	
	Pharmacognosy	208
pseudo solid-phase enzymatic synthesis technique		
	Enzymology/ Bioprocess Engineering/ applications	10895
pseudo yeast globose cells	Infection/ Pharmacology	15754 R
pseudoactinomycotic radiate granule		
	Gynecology/ Infection/ etiology/ fungal disease	14857
Pseudoallescheria boydii	(Fungi)	
	Mycology/ Molecular Genetics/ Methods	9184
Pseudoallescheria boydii	(Fungi Imperfecti or Deuteromycetes)	
	Nervous System/ Infection/ pathogen	4577
Pseudoalteromonas	(Gram-Negative Aerobic Rods and Cocci)	
	Marine Ecology	9955
Pseudoalteromonas spp.	(Gram-Negative Aerobic Rods and Cocci)	
	Marine Ecology/ antifouling	12240
pseudoaneurysm		
	Cardiovascular Medicine/ Infection/ vascular disease	9798
Pseudobaeospora sp.	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	7633
pseudo-black chaff	Agronomy/ Molecular Genetics	1537
	Molecular Genetics/ Pest Management/ Infection	1536
Pseudocercospora abricola	new combination (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new combination	2902 N
Pseudocercospora abutilonicola	new combination (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new combination	9437 N
Pseudocercospora aciotidis	new combination (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new combination	9437 N
Pseudocercospora anemopsidis	new combination (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new combination	9437 N
Pseudocercospora annonae	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new species	9437 N
Pseudocercospora annonicola	new record (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	14034 N
Pseudocercospora bakeri	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Morphology/ Infection	9024
Pseudocercospora blechi	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new species	9437 N
Pseudocercospora celosiarum	new record (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	14034 N
Pseudocercospora chionanthicola	new name (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography/ new name	14034 N
Pseudocercospora cinchonicola	new combination (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new combination	2902 N
Pseudocercospora combretigena	new name (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new name	2902 N
Pseudocercospora eucalyptigena	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ description/ new species	2012 N
Pseudocercospora eumusae	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Infection/ Evolution	13550 N
Pseudocercospora evodiicola	new combination (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new combination	2902 N
Pseudocercospora formosana	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ pathogen	3044
Pseudocercospora guianensis	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ pathogen	3044
Pseudocercospora hedychii	new combination (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new combination	2902 N
Pseudocercospora hopetounensis	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ description/ new species	13641 N
Pseudocercospora horii	new name (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography/ new name	14034 N

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Pseudocercospora kaki (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Morphology/ Infection 9023
Pseudocercospora kennediicola new species (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ description/ new species . 13641 N
Pseudocercospora metrosideri new species (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ description/ new species .. 2012 N
Pseudocercospora micheliae new combination (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ new combination ..... 2902 N
Pseudocercospora musae (Fungi Imperfecti or Deuteromycetes)
Infection/ Horticulture/ pathogen/ virulence 7454
Pseudocercospora myrtacearum var. robusta new variety (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ description/ new variety .. 2012 N
Pseudocercospora neophrymae new name (Fungi Imperfecti or Deuteromycetes)
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Pseudocercospora nicolaiae new combination (Fungi Imperfecti or Deuteromycetes)
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Pseudocercospora premnicola new combination (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ new combination ..... 2902 N
Pseudocercospora rademacherae new combination (Fungi Imperfecti or Deuteromycetes)
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Pseudocercospora stemonae new combination (Fungi Imperfecti or Deuteromycetes)
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Pseudocercospora warcupii new species (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ description/ new species . 13641 N
Pseudocercospora xenosyzygiicola new record (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Biogeography ..... 14034 N
Pseudocercosporella angustana new record (Fungi Imperfecti or Deuteromycetes)
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Pseudocyphellaria aurata (Lichenes; Ascomycetes)
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Pseudocyphellaria bereberina (Ascomycetes)
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Pseudocyphellaria knightii (Ascomycetes)
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Pseudocyphellaria lividofusca (Ascomycetes)
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Pseudocyphellaria neglecta (Ascomycetes)
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Pseudocyphellaria neglecta (Ascomycetes; Lichenes)
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Pseudocyphellaria perpetua (Lichenes; Ascomycetes)
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Pseudocyphellaria 16S ribosomal RNA gene (Ascomycetes)
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Ecology/ Soil Science/ Pollution/ Molecular Genetics .. 4457
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Human Medicine/ pathogen ..... 6171 R
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	Infection/ pathogen	10085
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	Infection/ pathogen/ strain-DSM 50071	1282
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	strain-KCTC 1637	2843
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	Dermatology/ Infection/ pathogen/ strain	17265
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		15855
	Infection/ pathogen/ strain-ATCC 27853	12160
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	Infection/ Methods/ pathology	17493
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		12881
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	Infection/ Pharmacology/ pathogen	12048
	Infection/ Surgery/ Methods/ pathogen	8112
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	Pharmacology/ Enzymology/ pathogen	14204
	Sanitation/ contaminant	5977
	pathogen	5170
	Infection/ disinfectant treatment effects/ pathogen	14409
	Sense Organs/ Equipment and Instrumentation/ cyst	18185
	Surgery/ Hematology/ Infection/ Oncology/ pathogen	2415
	Urology/ Epidemiology/ Methods/ Infection/ pathogen	852
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Pseudomonas aeuroginosa (Pseudomonadaceae)		
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Pseudomonas aurantiaca (Pseudomonadaceae)		
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Pseudomonas aureofaciens phenazine gene (Pseudomonadaceae)		
	Pest Management/ Molecular Genetics/ Metabolism	12592
Pseudomonas aureofaciens (Pseudomonadaceae)		
	Cell Biology/ antifungal activity	6255
	Pest Management/ biological control agent	13660
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	Infection/ Horticulture/ Methods	4291
	Molecular Genetics/ biological control agent	11333
	Molecular Genetics/ Metabolism/ Infection	12592
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Pseudomonas AY (Pseudomonadaceae)		
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Pseudomonas azelaica hbpA gene (Pseudomonadaceae)		
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	Biochemistry and Biophysics/ Endocrine System	9524
	Methods	9766
	Bioprocess Engineering/ Foods	1367
		4918
	Cell Biology/ antifungal activity	6255
	Enzymology	4844
	Bioprocess Engineering	6574
		9344
	Methods	8234
	Methods/ Cosmetics	12768
	Methods/ Biochemistry and Biophysics	4214
		12674
	Pharmacology	4307
Pseudomonas cepacia (Pseudomonadaceae)		
	Pest Management/ Horticulture/ epiphyte	11188
	Pharmacology/ Enzymology	4228
Pseudomonas chlororaphis (Pseudomonadaceae)		
	Enzymology/ strain-B-2019/ strain-B-2075	7326
	Soil Science/ Pest Management/ strain-06	18029
Pseudomonas chlororaphis (Pseudomonadaceae)		
	Methods/ Bioprocess Engineering	7124
	Pest Management/ Agriculture/ Infection/ strain-K-15	1126
	Infection/ Pesticides/ Agronomy/ biocontrol agent	10513
	Soil Science/ Ecology/ Agronomy/ applications	17669
Pseudomonas cichori (Pseudomonadaceae)		
	Biochemistry and Biophysics/ phytopathogen	15831
Pseudomonas cichorii (Pseudomonadaceae)		
	Pest Management/ Infection/ Climatology/ Horticulture	15684
Pseudomonas citronellolis (Pseudomonadaceae)		
	Toxicology	7977
Pseudomonas corrugata (Pseudomonadaceae)		
	Pest Management/ Horticulture/ Infection	10204
Pseudomonas cubensis (Pseudomonadaceae)		
	Pest Management/ Infection/ Horticulture/ pathogen	16246
Pseudomonas fluorescence (Pseudomonadaceae)		
	Foods/ Methods/ pathogen	1869
Pseudomonas fluorescencs (Pseudomonadaceae)		
	Biochemistry and Biophysics/ strain-NBRI-2650	15312
Pseudomonas fluorescens capsule formulation		
	Pest Management/ Infection/ Horticulture	6912
Pseudomonas fluorescens powder formulation		
	Pest Management/ Infection/ Horticulture	6912
Pseudomonas fluorescens (Pseudomonadaceae)		
	Agriculture/ Infection/ biological control agent	15990
	Agronomy/ Nutrition/ crop inoculant	13760
	Behavior/ Infection/ Biochemistry and Biophysics	1884
	Biochemistry and Biophysics	8583
	Methods	17835
	Bioprocess Engineering	5206
	strain-L056P	1185
	Enzymology	481
	strain-B-1799/ strain-B-991/ strain-B-538	7326
	Bioprocess Engineering	6574
		9344
	Foods	12003
	contaminant/ food spoilage organism	12241
	Horticulture/ Pest Management/ Soil Science	14859
	Infection/ Horticulture/ biological control agent	3375
	Horticulture/ growth-promoting rhizobacteria	10194
	Horticulture/ Pest Management/ strain-PF1	9394
	Metabolism/ Ecology/ Methods	10008
	Molecular Genetics/ Movement and Support	9140
	Pest Management/ Agronomy/ strain-CHA0	8670
	Pest Management/ antagonist	16177
	biological control agent	7881
	biological control agent/ powder formulation	7038
	biological control agent/ soil microbial community	13660
	biological control agent/ strain-Q8r1-96	11309
	Agriculture/ biocontrol agent	13456
	Agronomy/ biological control agent	4032
	Agronomy/ biological control agent	14838
	Agronomy/ biological control agent/ strain-UP61	10478
	Agronomy/ Infection/ biocontrol agent	7451
	Agronomy/ Infection/ biocontrol agent/ strain-FP7	16659
	Agronomy/ Infection/ biological control agent	7300
	Agronomy/ Infection/ biological control agent	7287
	Agronomy/ Soil Science/ biological control agent	8870
	Ecology/ Infection/ Biochemistry and Biophysics	18025
	Horticulture/ biological control agent	4813
		11399
	Horticulture/ biological control agent	15114
	Horticulture/ biological control agent/ strain-89B-61	3473
	Horticulture/ plant-growth-promoting bacteria	18384
	Horticulture/ Infection/ antagonist	16181
	Horticulture/ Infection/ biological control agent	10204
	Infection/ Agriculture/ biological control agent	1522
	Infection/ Horticulture	7450
	Infection/ Horticulture/ biocontrol agent/ strain-Pf-1	6912
	Molecular Genetics/ biocontrol efficacy increase	8846
	Pesticides/ Agronomy/ biological control agent	3746
	Pesticides/ Infection/ Agronomy/ biocontrol agent	11517
	Soil Science/ Ecology/ Molecular Genetics	1362
	Pharmacognosy/ Biochemistry and Biophysics	1802
	Pharmacology/ Enzymology	4228
	Metabolism/ Bioprocess Engineering	17786
	Pollution/ Pesticides/ strain-B2	17403
	Toxicology/ Equipment and Instrumentation	5554
	Terrestrial Ecology/ Infection/ biocontrol agent	212
	Soil Science/ Pollution	16755 **R**
Pseudomonas fluroescens (Pseudomonadaceae)		
	Cell Biology/ antifungal activity	6255
Pseudomonas fragi (Pseudomonadaceae)		
	Enzymology/ strain-B-2271/ strain-B-955/ strain-B-73	7326
Pseudomonas gladioli (Pseudomonadaceae)		
	Horticulture/ Pest Management/ Foods/ Infection	15793
Pseudomonas glumae (Pseudomonadaceae)		
	Enzymology/ Metabolism	15615 **R**
Pseudomonas infection		
	Infection/ Pharmacology/ Epidemiology/ diagnosis	6868
	Pharmacology/ Pulmonary Medicine/ Infection	9238
	Pulmonary Medicine/ Radiology/ diagnosis	6247
Pseudomonas lachrymans (Pseudomonadaceae)		
	Horticulture/ Molecular Genetics/ Infection/ pathogen	10441
Pseudomonas lemoignei (Pseudomonadaceae)		
	Enzymology/ Methods	9933
Pseudomonas marginalis (Pseudomonadaceae)		
	Pest Management/ Infection/ Climatology	15684
Pseudomonas mendocina (Pseudomonadaceae)		
	Bioprocess Engineering/ Methods/ Enzymology	7779 **R**
Pseudomonas menziesii (Pseudomonadaceae)		
	Infection/ Molecular Genetics/ Forestry	6784
Pseudomonas mucidolens (Pseudomonadaceae)		
	Enzymology/ strain-B-18	7326
Pseudomonas multivorans (Pseudomonadaceae)		
	Cell Biology/ antifungal activity	6255
Pseudomonas myxogenes (Pseudomonadaceae)		
	Enzymology/ strain-B-2086/ strain-B-2105	7326
Pseudomonas oryzihabitans (Pseudomonadaceae)		
	Pest Management/ Horticulture	4814
Pseudomonas phaseolicola (Pseudomonadaceae)		
	Agronomy/ Infection/ pathogen	5727 **R**
Pseudomonas plantarii (Pseudomonadaceae)		
	Pest Management/ Agronomy/ pathogen	13205
Pseudomonas pRO1600 replicon		
	Molecular Genetics/ Methods	11777
Pseudomonas (Pseudomonadaceae)		
	Agriculture/ strain-GRC-2	2093
	Agronomy/ Pest Management/ Microbiology	17005
	Aquaculture/ Infection/ Parasitology/ pathogen	4109
	Bioprocess Engineering/ Pharmaceuticals/ Methods	4720
	Cell Biology	5031
	Agronomy	2866
	Enzymology	7326
	Foods	3948
	Gastroenterology/ Equipment and Instrumentation	4820
	Hematology/ Biochemistry and Biophysics/ Oncology	10160
	Infection	8835
	strain-HR13/ strain-HR26	16473
	Epidemiology/ Hematology/ Methods/ pathogen	2413
	Gastroenterology/ pathogen	15967
	Gastroenterology/ Nephrology/ Pharmacology	6019
	Gynecology/ pathogen	17470 **R**
	Methods/ Gastroenterology/ pathogen	10356
	Pediatrics/ Hematology/ Clinical Immunology	5842
	Surgery/ Hematology/ Clinical Immunology	2417
	Surgery/ Methods/ Pharmacology/ pathogen	12006
	Metabolism/ Molecular Genetics	5911
	Microbiology/ Terrestrial Ecology	8995
	Neurology/ Infection/ pathogen	12100 **R**
	Occupational Health/ Waste Management	5045
	Ophthalmology/ Infection/ Methods/ pathogen	13248
	Pest Management/ Biodiversity/ Horticulture	14268
	Ecology/ Horticulture/ Soil Science	13767
	Horticulture/ pathogen	11130
	Horticulture/ Parasitology/ Terrestrial Ecology	14273
	Infection/ Agronomy/ Horticulture/ biocontrol agent	11835
	Parasitology/ Agriculture/ Infection/ antagonist	14275
	Soil Science/ biocontrol agent	12637
	Pharmacology/ Gastroenterology/ Infection/ pathogen	7814
	Infection	6075
	Methods/ Gastroenterology/ Infection	16224
	Oncology/ Clinical Immunology/ Hematology	4954
	Oncology/ Hematology/ Infection/ pathogen	4407
	Pulmonary Medicine/ Infection/ pathogen	9238
	Radiation Biology	7607
	Pollution/ Toxicology/ Environmental Sciences	18085
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702
	Radiology/ parasite	6247
	Sanitation/ Equipment and Instrumentation	10708
	Soil Science/ Infection/ Agronomy/ beneficial strains	7293
	Pesticides	10704
	Terrestrial Ecology	173
	Urology/ Clinical Endocrinology/ Pharmacology	12747
	Vector Biology/ Infection/ pathogen	15398
Pseudomonas putida CP1 (Pseudomonadaceae)		
	Bioprocess Engineering/ Pollution	15631
Pseudomonas putida methanol-chloroform extract		
	Soil Science/ Methods	18489
Pseudomonas putida (Pseudomonadaceae)		
	Bioprocess Engineering/ Methods/ Enzymology	7779 **R**
	Toxicology/ Pollution/ Biochemistry and Biophysics	179
	Enzymology/ Metabolism	7710 **R**
	Methods	17049
	Freshwater Ecology/ Radiation Biology	15582
	Metabolism	2196
	Methods/ Biomaterials/ Enzymology	16236
	Bioprocess Engineering/ Bioenergetics	1967
	Molecular Genetics/ Infection/ Enzymology	2174
	Toxicology	15467
	Pest Management/ biological control agent	7881
	biological control agent/ strain-BTP1	12447
	genetically modified derivative/ strain-WCS358r	13144
	Agriculture/ Infection/ biological control agent	1126
	Agronomy/ biological control agent	4032
	Horticulture/ biological control agent/ epiphyte	11188
	Infection/ Climatology/ Horticulture	15684
	Soil Science/ Methods	18489
	Pest Management/ Molecular Genetics/ Agronomy	13170
Pseudomonas putidia (Pseudomonadaceae)		
	Oral System/ Methods/ Surgery/ Infection/ pathogen	17796
Pseudomonas pyrrocinia HPO gene (Pseudomonadaceae)		
	Molecular Genetics/ Infection/ transgene	4176

Keyterm	Context Terms	Ref. No.
Pseudomonas pyrrocinia (Pseudomonadaceae)		
	Cell Biology/ antifungal activity	6255
	Molecular Genetics/ Infection	4176
Pseudomonas reactans (Pseudomonadaceae)		
	Biochemistry and Biophysics/ Methods/ pathogen	5654
	Infection/ Methods/ Agronomy/ pathogen	6693
	Pest Management/ Horticulture/ Infection	3399
Pseudomonas reptilivora (Pseudomonadaceae)		
	Enzymology/ strain-B-1961/ strain-B-2017/ strain-B-6	7326
pseudomonas sepsis		
	Infection/ Clinical Immunology/ Hematology	3036
Pseudomonas sepsis		
	Pharmacology/ Clinical Immunology/ Oncology	4945
	Oncology/ Clinical Immunology/ Hematology	4954
pseudomonas septicemia		
	Pharmacology/ Oncology/ Hematology/ Infection	4407
Pseudomonas solanacearum (Pseudomonadaceae)		
	Infection/ Horticulture/ pathogen	11402
Pseudomonas solancearum (Pseudomonadaceae)		
	Pest Management/ Infection/ Horticulture/ pathogen	3609
Pseudomonas solanearum (Pseudomonadaceae)		
	Infection/ pathogen	496
Pseudomonas sp. (Pseudomonadaceae)		
	Agriculture/ Infection/ biological control agent	15990
	Biochemistry and Biophysics/ Metabolism	15993
	Bioprocess Engineering	5206
	Enzymology	11034
	Ecology/ Soil Science/ Molecular Genetics	18020
	Enzymology/ strain-B-915/ strain-B-97	7326
	Infection/ Aquaculture/ PE1 isolate/ PE2 isolate	9846
	Equipment and Instrumentation	18183
	Horticulture/ Pest Management	4295
	Infection/ Epidemiology/ Veterinary Medicine	16344
	Oral System/ pathogen	3070
	Pediatrics/ Pharmacology/ Epidemiology/ pathogen	13434
	Pulmonary Medicine/ Methods/ pathogen	4436
	Soil Science/ Agronomy/ soil isolate	9085
	Molecular Genetics/ strain-ATCC 10145/ strain-W16	5228
	Neurology/ Epidemiology/ Infection/ pathogen	6766
	Pest Management/ Agronomy/ Infection/ antagonist	7298
	Horticulture/ strain-PsJN	10748
	Infection/ Agronomy/ biological control agent	14723
	Infection/ Horticulture/ Soil Science	11208
	Pharmacology/ Methods/ strain-679-2	4479
	Pollution	4218 R
	Bioprocess Engineering/ Groundwater Ecology	18137
	Soil Science/ Pest Management/ Agriculture	13943
Pseudomonas sp, (Pseudomonadaceae)		
	Soil Science/ Pest Management/ Metabolism	15208
Pseudomonas sp. (Pseudomonadaceae)		
	Terrestrial Ecology/ Soil Science	3011
	Urology/ Infection/ Pharmacology/ pathogen	853
	Veterinary Medicine/ Infection/ Pharmacognosy	13854
Pseudomonas species (Pseudomonadaceae)		
	Infection/ Epidemiology/ Clinical Immunology	16098
Pseudomonas sphingomonads (Pseudomonadaceae)		
	Enzymology/ Metabolism	3793 R
Pseudomonas spp. (Pseudomonadaceae)		
	Biochemistry and Biophysics/ fluorescent	8583
	Ecology/ Methods/ Soil Science/ Molecular Genetics	17670
	Soil Science	9445
	Soil Science/ Biodiversity	11862
	Infection/ pathogen	1704
	17586	14000
	Dental Medicine/ Epidemiology/ Gastroenterology	17663
	Epidemiology/ Urology/ Pharmacology/ pathogen	10722
	Horticulture/ antibiosis	11226
	Oral System/ Veterinary Medicine/ pathogen	15725
	Pharmacology/ Urology/ pathogen	3705
	Tumor Biology/ Blood and Lymphatics/ pathogen	14254
	Marine Ecology/ lignicolous	604
	Methods/ Pest Management/ Microbiology	607
	Molecular Genetics/ Methods/ expression system	11777
	Pest Management/ nematicidal activity/ strain-51	13905
	Agronomy/ antagonistic isolates	16966
	Agronomy/ biological control agent	11314
	Agronomy/ fluorescent/ strain-EP1/ strain-Pf1	6426
	Biochemistry and Biophysics/ Agriculture	12068
	Ecology/ Methods/ Infection/ Horticulture	2954
	Horticulture/ Infection	9729
	Horticulture/ Infection/ pathogen	5096
	Infection/ Climatology/ Horticulture	15684
	Infection/ Horticulture	16960
	Molecular Genetics/ Horticulture/ Soil Science	4476
	Soil Science/ Enzymology/ Pest Management	1885
Pseudomonas sp.101 (Pseudomonadaceae)		
	Enzymology/ Molecular Genetics	18587
Pseudomonas ssp. (Pseudomonadaceae)		
	Pest Management/ Agronomy/ Infection	7295
Pseudomonas stutzeri (Pseudomonadaceae)		
	Enzymology/ Metabolism	3793 R
Pseudomonas stutzerri (Pseudomonadaceae)		
	Infection/ Pharmacology/ Epidemiology/ pathogen	6868
Pseudomonas synringae (Pseudomonadaceae)		
	Enzymology/ Infection/ pathogen	16787
Pseudomonas syringae (Bacteria)		
	Molecular Genetics/ pathogen/ pathovar-syringae	15504
Pseudomonas syringae (Pseudomonadaceae)		
	Agronomy/ Infection/ Parasitology/ pathogen	17441
Pseudomonas syringae (Pseudomonadaceae)		
	Enzymology	10119
	Molecular Genetics/ Cell Biology/ avirulent strain	9700
	Foods/ Infection/ biological control agent	12653
	Infection/ pathogen	4212
	13093	8480 R
	Agronomy/ pathogen/ pathovar-glycinea	11276
	Genetics/ pathovar-tabaci/ phytopathogen	178
	Molecular Genetics/ pathogen/ pathovar-maculicola	16538
	Molecular Genetics/ Cell Biology/ pathogen	17240
	Molecular Genetics/ Chemical Coordination	17241
	Molecular Genetics/ Enzymology/ pathogen	6699
	Methods/ Infection/ Horticulture/ pathogen/ strain-Y37	10017
	Molecular Genetics	10123
	Cell Biology/ Infection/ pathogen/ pathovar-tomato	8439
	Infection/ pathogen	15707 R
		15710 R
	Infection/ pathogen/ pathovar-tomato	3944
	Infection/ pathovar-tomato	3522
	Pest Management/ Agronomy/ pathogen/ pest	12514
	Pest Management/ Agronomy/ pathogen	10142
	Enzymology/ pathovar-syringae/ strain-B359	7134
	Foods/ biological control agent/ strain-MA-4	10429
	Horticulture/ Agrichemicals/ Infection/ pathogen	13184
	Horticulture/ Pesticides/ Infection/ biocontrol agent	12654
	Infection/ phytopathogen/ strain-B359	3400
	Infection/ Biochemistry and Biophysics	3401
	Infection/ Horticulture/ Parasitology/ phytopathogen	13466
	Pesticides/ Foods	10428
	Pesticides/ Pharmacognosy/ pathovar-glycinea	11692
	Pharmacology/ Biochemistry and Biophysics	17591
	Physiology/ Chemical Coordination/ Ecology	13975
	Toxicology/ Genetics/ pathogen	2438 R
Pseudomonas syringae pv. maculicola (Pseudomonadaceae)		
	Infection/ Biochemistry and Biophysics/ pathogen	1052
Pseudomonas syringae pv. syringae (Pseudomonadaceae)		
	Infection/ Biochemistry and Biophysics/ imcompatible	1052
Pseudomonas SY-77 (Pseudomonadaceae)		
	Pharmacology/ Enzymology/ Bioprocess Engineering	16853
Pseudomonas tolaasii (Pseudomonadaceae)		
	Infection/ Methods/ Agronomy/ pathogen	6693
	Methods/ Infection/ Ecology/ Horticulture/ pathogen	17035
	Molecular Genetics	9138
	Pest Management/ Horticulture/ Infection	3399
Pseudomonas vesicularis var. povalolyticus (Pseudomonadaceae)		
	Waste Management/ Pollution/ strain-PH	3866
Pseudomonas viridiflava (Pseudomonadaceae)		
	Pest Management/ Infection/ Climatology/ Horticulture	15684
Pseudomonas vulgaris (Pseudomonadaceae)		
	Pharmacology/ Infection/ pathogen	17492
pseudomycelium Infection/ Gastroenterology		2710
	Systematics and Taxonomy/ Molecular Genetics	904
Pseudomys higginsi (Muridae)		
	Nutrition/ Terrestrial Ecology/ Digestive System/ diet	1061
pseudonigeran Biochemistry and Biophysics		3951
Pseudonocardia thermophila (Pseudonocardiaceae)		
	Infection/ Pharmacology/ Pesticides	18478
pseudoobstruction		
	Gastroenterology/ Surgery/ digestive system disease	3698
Pseudopanax (Araliaceae)		
	Systematics and Taxonomy/ host	13623
Pseudopanax crassifolius (Araliaceae)		
	Terrestrial Ecology/ Infection/ seedling	8491
Pseudopaulia (Ascomycetes; Lichenes)		
	Systematics and Taxonomy	13647
Pseudopaulia tessellata new species (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	13647 N
Pseudoperkinsus tapetis (Microorganisms)		
	Microbiology/ Molecular Genetics/ Evolution	16341
Pseudoperonospora cubensis (Phycomycetes)		
	Horticulture/ Molecular Genetics/ Infection/ pathogen	10441
	Pest Management/ Genetics/ Infection	12273
	Pest Management/ Epidemiology/ Horticulture	11620
	Horticulture/ Infection/ Epidemiology	16605
	Infection/ phytopathogen	14845
	Infection/ Horticulture/ phytopathogen	9402
	Infection/ Pesticides/ Horticulture/ phytopathogen	12560
	Pesticides/ plant pathogen	4332
	Pesticides/ Bioenergetics/ pathogen	15441
	Pesticides/ Horticulture/ pathogen	635
	Pesticides/ Agronomy/ pathogen/ phytopathogen	534
	Horticulture/ pathogen	4101
	Pest Management/ Horticulture/ pathogen	4345
Pseudoperonospora humuli (Phycomycetes)		
	Pest Management/ Agronomy/ pathogen	11367
Pseudoperonospora (Phycomycetes)		
	Pest Management/ Agronomy/ Horticulture/ pathogen	9544 R
Pseudopezicula tracheiphila (Fungi)		
	Horticulture/ Pest Management/ Infection	6775
Pseudopeziza medicaginis (Ascomycetes)		
	Nutrition/ Agronomy/ Infection/ pathogen	6994
pseudopodia Immune System/ Enzymology		16055
pseudorabies virus (Herpesviridae)		
	Nutrition/ Immune System/ Animal Husbandry	17568
pseudoreversion analysis		
	Methods/ Cell Biology/ Molecular Genetics	8200
Pseudorobillarda sojae (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ basionym	13454
Pseudorobillarda sp. (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Agronomy/ Parasitology	10146
Pseudoroegneria spicata (Gramineae)		
	Soil Science/ Climatology/ Terrestrial Ecology	6258
	Terrestrial Ecology/ Conservation/ Pollution	18140
pseudosclerotia		
	Pest Management/ Infection/ Horticulture/ distribution	13528
pseudo-second-order equation		
	Pollution/ Waste Management/ Methods	9569
Pseudoseptoria donacis (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Pest Management/ Infection	8133
Pseudoseptoria stomaticola (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ Agronomy	7552
pseudothecia		
	Infection/ Climatology/ Reproduction/ development	11329
	Pest Management/ Epidemiology/ Horticulture	6507
	Pesticides/ Infection/ Agronomy	14788
	Reproduction/ development	11330
Pseudotomentella atrofusca (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	14024
Pseudotomentella griseopergamacea (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	14024
Pseudotomentella mucidula (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	14024
Pseudotomentella nigra (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	14024
Pseudotomentella tristis (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	14024
Pseudotrichia rubiginosa (Ascomycetes)		
	Estuarine Ecology/ Biodiversity	15989
pseudotrisaccharide Enzymology/ Pharmacology		2440
Pseudotsuga menziesii (Coniferopsida)		
	Biogeography	1477
	Biodiversity/ Ecology	6351
	Bioprocess Engineering	15149
	Forestry	4861
	Infection/ Development/ growth/ host	15617
	Metabolism/ Terrestrial Ecology/ host	7155
	Methods	9065
	Subterranean Ecology/ seedling	6146
	Terrestrial Ecology/ plantation/ sapling	6193
	Terrestrial Ecology/ seed	1677
	Infection/ Molecular Genetics/ host	1966
	Reproduction/ Forestry/ host	17323
	Terrestrial Ecology/ host/ seedling	11044
	Terrestrial Ecology	6669
		18111
	adult/ seedling	18161
	Pest Management/ host	11230
	Subterranean Ecology/ Molecular Genetics	6248
	Wildlife Management/ Terrestrial Ecology	14194
Pseudotsuga menziesii ssp. glauca (Coniferopsida)		
	Infection/ Forestry/ Terrestrial Ecology/ host	3591
Pseudotsuga menziezii (Coniferopsida)		
	Pest Management/ Horticulture	18420
Pseudotulostoma new genus (Ascomycetes)		
	Infection/ Systematics and Taxonomy/ Morphology	1173 N
Pseudotulostoma volvata new species (Ascomycetes)		
	Infection/ Systematics and Taxonomy/ Morphology	1173 N
pseudouridine Biochemistry and Biophysics		17754
	Cell Biology	3149
pseudouridine 38/39		
	Molecular Genetics/ Cell Biology/ lack	15939
pseudouridines Methods/ Molecular Genetics		4816
Pseudozyma antarctica (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Infection/ Enzymology/ pathogen	18210
Pseudozyma flocculosa (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Biochemistry and Biophysics/ Membranes	11880
Pse1p Biochemistry and Biophysics/ Cell Biology		7671
pSF11 Molecular Genetics		1507
PSI Biochemistry and Biophysics/ Infection		3220 R
	Infection/ Nervous System/ Development	15030
psi factors		
	Pest Management/ Infection/ Molecular Genetics	12580
PSI gene Molecular Genetics/ Metabolism		15741
psicofuranine		
	Biochemistry and Biophysics/ Reproductive System	5604
Psidium guajava (Myrtaceae)		
	Infection/ Forestry/ Horticulture/ host	7455
	Horticulture/ host	10189
	Horticulture/ host/ tropical/ subtropical fruit crop	12130
		15082
	Horticulture/ Pest Management/ host/ tropical	6407
		15057
	Pest Management/ Horticulture/ antifungal activity	14837
	Parasitology/ Soil Science/ Horticulture/ host	14284
	Pesticides/ Parasitology/ Horticulture/ host/ seed	15677
PSII Bioenergetics/ Climatology/ Biosynchronization		5492
Psilachnum hainanense new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	7820 N
psilocin		
	Toxicology/ Behavior/ Biochemistry and Biophysics	6074 R
	Veterinary Medicine/ toxin	8497
Psilocybe agrariella (Basidiomycetes)		
	Infection/ Molecular Genetics/ Horticulture	11347
Psilocybe (Basidiomycetes)		
	Psychiatry/ hallucinogenic	16311
	Terrestrial Ecology	13897

Keyterm	Context Terms	Ref. No.
Psilocybe bohemia (Basidiomycetes)		
	Toxicology/ Behavior/ Biochemistry and Biophysics	6074 R
Psilocybe spp. (Basidiomycetes)		
	Allergy/ spore	15482
psilocybin		
	Toxicology/ Behavior/ Biochemistry and Biophysics	6074 R
	Veterinary Medicine/ toxin	8497
[PSI-positive]	Biochemistry and Biophysics	12819
	Cell Biology/ phenotype	5437
	Infection	809
		9073
	Molecular Genetics	6319
	prion	811
[PSI-positive] prion	(Microorganisms)	
	Molecular Genetics/ Methods/ pathogen	5613 R
Psittacula eupatria (Psittaciformes)		
	Veterinary Medicine/ Infection/ Pharmacognosy	13854
Psittacula sp. (Psittaciformes)		
	Infection/ Vector Biology/ disease vector/ host	7078
Psittacus erithacus (Psittaciformes)		
	Veterinary Medicine/ Infection/ host	12252
[PSI] prion	Molecular Genetics	810
	Molecular Genetics/ Metabolism	15741
PSK	Biochemistry and Biophysics/ Tumor Biology	9949
	immunologic-drug/ Gastroenterology/ Oncology	7957 D
PSL mRNA		
	Infection/ Integumentary System/ Immune System	13543
psoas abscess		
	Infection/ Methods/ bacterial disease/ diagnosis	10716
psoas muscle	Infection/ Methods/ muscular system	2506
Psolus patagonicus (Holothuroidea)		
	Pharmacognosy/ Infection/ Methods	895
Psophocarpus tetragonolobus (Leguminosae)		
	Pest Management/ Horticulture/ host	7967
Psora decipiens (Lichenes)		
	Terrestrial Ecology/ Soil Science	7498
Psora michoacanensis (Lichenes)		
	Systematics and Taxonomy/ basionym	10451
Psoralea bitumosa (Leguminosae)		
	Biogeography/ Systematics and Taxonomy	7532
psoralen	immunologic-drug/ Oncology/ Pharmacology	13753 D
	immunosuppressant-drug/ Oncology/ Pharmacology	13753 D
	Molecular Genetics	17619
	crosslinking	3701
	Pharmacognosy	1878
psoralens	Molecular Genetics/ Radiation Biology	15133
psoriasis	Dermatology/ Infection	12711
	Oncology/ Epidemiology	14802
	Pharmacology/ drug therapy	265
		9793
	Infection/ Dermatology/ integumentary system disease	7798
	Integumentary System/ Immune System	3009 R
	Integumentary System/ Cell Biology	6794
	Pharmacology/ drug therapy	7351
	Infection/ Clinical Immunology/ Dermatology	12779
	Radiation Biology/ Cosmetics	6069
psoriasis vulgaris		
	Clinical Immunology/ Dermatology/ Infection	14860
Psoroma spp. (Lichenes)		
	Systematics and Taxonomy/ Molecular Genetics	13348
psorosis A		
	Pest Management/ Horticulture/ Epidemiology	1676
psorosis B		
	Pest Management/ Horticulture/ Epidemiology	1676
Psr1-phosphatase		
	Molecular Genetics/ Enzymology/ complex formation	11490
Pstl	Pharmacognosy/ Radiation Biology/ regulation	12814
pSTL70	Infection/ Population Genetics	637
pSUPV8	Molecular Genetics/ BamHI site	10989
PSU1 protein	Pharmacology	11548
pSXR125	Bioprocess Engineering/ Molecular Genetics	4725
psychedelic drugs	Psychiatry/ drug of abuse	16311
psychiatric comorbidity		
	Epidemiology/ Infection/ Clinical Immunology	1304
psychoactive mushroom	(Basidiomycetes)	
	Behavior/ Nervous System/ Toxicology/ food	4009 R
psychological stress		
	Pharmacology/ Methods/ Behavior/ Infection	12806
psychomotor excitement		
	Toxicology/ Pediatrics/ Botany	3545
psychosine	Biochemistry and Biophysics/ Methods	13087 R
psychosis	behavioral and mental disorders	4290
	Pharmacology/ Psychiatry/ Behavior/ Neurology	18450
Psychotria (Rubiaceae)		
	Terrestrial Ecology/ Infection/ Radiation Biology	18127
psychrophile aerobic bacteria	(Bacteria)	
	Foods/ contaminant	3095
psychrophilic bacteria	(Bacteria)	
	Foods/ contaminant	15423
psychrophilic microbial community		
	Terrestrial Ecology/ Biogeography	16418
psychrotroph	(Bacteria)	
	Foods/ contaminant	1388
psyllid	(Homoptera)	
	Pest Management/ Horticulture/ Epidemiology/ vector	1676
Psylliodes chrysocephala (Coleoptera)		
	Pest Management/ Agronomy/ adult/ larva/ parasite	1310
Psylliodes spp. (Coleoptera)		
	Pest Management/ Agronomy/ Pesticides/ Infection	10504
psy1	Cell Biology/ Molecular Genetics	783
PS-30	Biochemistry and Biophysics/ Methods	7637
PS-341	antineoplastic-drug/ Tumor Biology	11858 D
	enzyme inhibitor-drug/ Methods/ Molecular Genetics	4716 D
PTA-ELISA		
	Pest Management/ Horticulture/ analytical method	15181
PtAMP	Molecular Genetics/ Chemical Coordination	11081
PtAMP complementary DNA		
	Molecular Genetics/ Chemical Coordination	11081
Ptb/hnRNPI	Biochemistry and Biophysics	583
PTC2000 thermocycler		
	Biochemistry and Biophysics/ Methods	6792
PtdIns 3-kinase;	Enzymology/ Cell Biology	18563
PtdIns 3-P	Biochemistry and Biophysics/ Cell Biology	10254
PtdIns(3)P	Biochemistry and Biophysics/ Methods	10570
PtdIns-3-P	Enzymology/ Methods/ Matreya Inc	4384
PtdIns-3-P phosphatase myotubularin		
	Biochemistry and Biophysics/ Muscular System	14719
PtdIns(3,4,5)P-3		
	Biochemistry and Biophysics/ Cell Biology	5098
PtdIns4P	Membranes/ Biochemistry and Biophysics	2872
PtdIns(4,5)P-2	Biochemistry and Biophysics	5879
PtdSer enzymes		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16284 R
PtdSer pathway		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16284 R
Ptd(3,4)P-2	Biochemistry and Biophysics/ Cell Biology	5098
PTEN		
	Biochemistry and Biophysics/ Cell Biology/ protein	66
Pteridium aquilinum (Filices)		
	Freshwater Ecology	5595
pteridophyte plant extracts		
	Pharmacognosy/ Infection/ antifungal activity	15129
pteridophyte	(Pteridophyta)	
	Behavior/ Reproduction	6936
	Biodiversity/ Ecology/ Infection/ Conservation	14062
	Paleobiology/ paleobotany	15722 †
pteridophytes	(Pteridophyta)	
	Infection/ 59 species/ host	5775
pterocarpan phytoalexin glyceollin		
	Enzymology/ Agronomy/ Infection/ accumulation	1055
pterocarpans	antifungal-drug/ Pharmacology	13719 D
	antiinfective-drug/ Pharmacology	13719 D
pterocarpol	Biochemistry and Biophysics	17098
Pterocarpus dalbergioides (Leguminosae)		
	Biogeography	8580
	Infection/ Systematics and Taxonomy/ host	9006
Pterocarpus dracae (Leguminosae)		
	Infection/ Systematics and Taxonomy/ host	9006
Pterocarpus indicus (Leguminosae)		
	Infection/ Systematics and Taxonomy/ host	9005
		9006
Pterocephalus perennis ssp. perennis (Dipsacaceae)		
	Pharmacognosy/ Infection/ medicinal plant	6937
Pterospora andromedea (Pyrolaceae)		
	Evolution/ Terrestrial Ecology	6088
Pterospora (Pyrolaceae)		
	Evolution/ Terrestrial Ecology	6088
	Terrestrial Ecology/ Subterranean Ecology/ seed	7488
Pterostylis sanguinea (Orchidaceae)		
	Chemical Coordination/ Development	8131
	Development/ terrestrial orchid	15048
Pterula sp. (Fungi)		
	Pharmacology/ Methods	12004
pterulone	antifungal-drug/ Pharmacology/ Methods	12004 D
	antiinfective-drug/ Pharmacology/ Methods/ synthesis	12004 D
	enzyme inhibitor-drug/ Pharmacology/ Methods	12004 D
pterygium	Ophthalmology/ Infection/ eye disease	14518
PTH	Infection/ Methods/ Human Medicine/ analysis	4064
Ptilium crista-castrensis (Musci)		
	Conservation/ Forestry	17401
Ptilosarcus (Cnidaria)		
	Enzymology/ Molecular Genetics/ Bioenergetics	14758
Pti4	Molecular Genetics/ Cell Biology/ Infection	8439
Pti4/5/6 protein	Molecular Genetics	9874
Pti5	Molecular Genetics/ Cell Biology/ Infection	8439
Pti6	Molecular Genetics/ Cell Biology/ Infection	8439
Ptk2p	Membranes/ Chemical Coordination/ Enzymology	13759
pTLU	Molecular Genetics	1667
pTLU-ITR	Molecular Genetics	1667
Pto-interactor		
	Molecular Genetics/ Pathology/ Infection/ encoding	17257
p-toluenesulfonyl chloride	Enzymology/ reagent	15844
PTP	Biochemistry and Biophysics/ Cell Biology	15032
PTPLB	Molecular Genetics/ Cell Biology/ Methods	11483
pTP6	Molecular Genetics	10989
Ptr ToxA		
	Infection/ Agronomy/ Genetics/ host selectivity/ toxin	1962
	Molecular Genetics/ Toxicology/ amino acid residues	11302
Ptr ToxB		
	Infection/ Toxicology/ Systematics and Taxonomy	9266
Ptr ToxC		
	Infection/ Molecular Genetics/ chlorosis induction	8080
	Toxicology/ Systematics and Taxonomy	9266
Ptr ToxD	Molecular Genetics/ Toxicology/ Infection	11303
ptr toxins		
	Infection/ Toxicology/ biological significance/ toxin	16134
PTS1	Enzymology/ Molecular Genetics/ Cell Biology	12858
PTS1	Membranes/ Evolution	3183
PTS1 protein	Cell Biology	13418 R
PTS1 receptor	Cell Biology/ Enzymology	3788
PTS1-tagged GFP	Cell Biology/ Mycology	15932
PTS2	Biochemistry and Biophysics/ Methods	3564
	Enzymology/ Molecular Genetics/ Cell Biology	12858
	Membranes/ Evolution	3183
PTS2 import pathway		
	Cell Biology/ Biochemistry and Biophysics	5429
PTS3	Membranes/ Evolution	3183
pTXXL phosphothreonine peptide		
	Biochemistry and Biophysics/ Methods/ analysis	1121
Ptychogaster cubensis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ anamorph	13670
Ptychogaster rubescens (Malacostraca)		
	Pest Management/ Forestry/ Infection/ antagonist	3415
P-type ATPases		
	Molecular Genetics/ Enzymology/ Metabolism	8055
Pt1l protein	Molecular Genetics	9874
PT67 cell line	(Muridae)	
	Molecular Genetics/ Integumentary System/ Methods	5882
public buildings	Public Health/ Cell Biology	3963
public drinking water distribution system		
	Sanitation/ Infection/ Pollution	11498
public health	Education/ Infection	2720
	Pest Management/ Infection/ Toxicology	11964
	Psychiatry	16311
	Waste Management/ Public Health/ Infection	16566
public health action	Nutrition	15890
public health implications		
	Infection/ Pest Management/ Foods/ Horticulture	9645
public health project	Nutrition	15890
public health risk	Agriculture/ Genetics/ Methods	4394
public hospital	Infection/ Epidemiology	10416
public lands	Terrestrial Ecology	11430
public water supply	Infection/ Pollution/ Methods	18238
publications	Biography	6173
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	Systematics and Taxonomy	6353
Pub1p	Molecular Genetics/ ubiquitin-protein ligase	9684
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Pub3p	Molecular Genetics/ ubiquitin-protein ligase	9684
Puccinellia maritima (Gramineae)		
	Estuarine Ecology/ Infection	2883
Puccinia abrupta (Basidiomycetes)		
	Pest Management/ biological control agent	846
Puccinia abrupta var. partheniicola (Basidiomycetes)		
	Pest Management/ biocontrol agent/ pathogen	4999
Puccinia allii (Basidiomycetes)		
	Pest Management/ Horticulture/ pathogen	4808
Puccinia amphiospora new record (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	9865 N
Puccinia andropogonis (Basidiomycetes)		
	Evolution/ Systematics and Taxonomy/ Infection	12569
	Infection/ Terrestrial Ecology/ pathogen	11096
	Pest Management/ Terrestrial Ecology/ Methods	11334
Puccinia andropogonis complex	(Basidiomycetes)	
	Evolution/ Systematics and Taxonomy/ Infection	12569
Puccinia arachidis (Basidiomycetes)		
	Genetics/ Agronomy/ pathogen	9262
	Molecular Genetics/ Methods/ Agriculture/ pathogen	1322
	Pest Management/ pathogen	7038
	Agronomy/ Infection/ Pesticides/ phytopathogen	11689
Puccinia ariorum new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	7849 N
Puccinia arrhenatheri (Basidiomycetes)		
	Infection/ Behavior/ Epidemiology/ pathogen	16435
Puccinia asparagi (Basidiomycetes)		
	Infection/ Horticulture/ pathogen	7097
Puccinia baccharidis-boliviensis new species (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	9865 N
Puccinia (Basidiomycetes)		
	Biogeography	7018
Puccinia canaliculata (Basidiomycetes)		
	Infection/ Agronomy/ first host report/ pathogen	8191
Puccinia carduorum (Basidiomycetes)		
	Pest Management/ Infection/ biocontrol agent	11524
Puccinia caricola new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy/ Infection	11742 N
Puccinia chaetochloae new record (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	9865 N
Puccinia chondrillina (Basidiomycetes)		
	Pest Management/ Infection/ biological control agent	16126
Puccinia conclusa (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy/ Infection	11742 N
Puccinia cordyceps new species (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	9865 N
Puccinia coronata (Basidiomycetes)		
	Horticulture/ Genetics/ pathogen	6587
		6593 6592
	Infection/ Agronomy/ Genetics/ pathogen	11128
	Pest Management/ Agronomy/ Genetics/ pathogen	9738
	Molecular Genetics/ pathogen	1534
	Infection/ Agronomy/ pathogen	12522
	Methods/ Agriculture/ Pest Management/ pathogen	1322
Puccinia coronata f. avenae (Basidiomycetes)		
	Pest Management/ biological control agent	486
Puccinia coronata f. sp. avenae (Basidiomycetes)		
	Infection/ Agronomy/ pathogen	1307

Keyterm	Context Terms	Ref. No.
Puccinia coronata f. sp. avenae (Basidiomycetes)		
	Infection/ Molecular Genetics/ phytopathogen	1204
	Molecular Genetics/ Cell Biology/ pathogen	17240
	Pest Management/ Infection/ Climatology	11458
Puccinia coronata ssp. avenae (Basidiomycetes)		
	Molecular Genetics/ pathogen	4170
Puccinia coronata var. avenae (Basidiomycetes)		
	Agronomy/ Infection/ Genetics/ Pest Management	10534
Puccinia coronata var. aveneae (Basidiomycetes)		
	Agronomy/ Genetics/ phytopathogen	10535
Puccinia coronata var. hordei (Basidiomycetes)		
	Pest Management/ Infection/ Genetics/ Agronomy	17107
Puccinia cyperi (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy/ Infection	11742 N
Puccinia dioicae (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy/ Infection	11742
	Infection/ pathogen	11154
	Terrestrial Ecology/ pathogen	6136
Puccinia distincta (Basidiomycetes)		
	Biochemistry and Biophysics/ phytopathogen	11422
	Cell Biology/ Aging/ pathogen	16447
	Pesticides/ Horticulture/ Infection/ Pest Management	12499
Puccinia emaculata (Basidiomycetes)		
	Agronomy/ Pest Management/ Infection	8133
Puccinia eriophori (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy/ Infection	11742 N
Puccinia glumarum (Basidiomycetes)		
	Infection/ Pest Management/ pathogen	2229
Puccinia graminis (Basidiomycetes)		
	Agronomy/ Genetics/ pathogen	6594
	Genetics/ Infection/ pathogen	13396
	Horticulture/ Genetics/ pathogen	6587
	6593	6588
	Infection/ pathogen	1704
	Molecular Genetics/ Methods/ Agriculture/ pathogen	1322
	Pest Management/ Infection/ Agriculture	16976
	Infection/ Agronomy/ Genetics/ pathogen	9736
Puccinia graminis f. sp. avenae (Basidiomycetes)		
	Infection/ Agronomy/ pathogen	1307
	Pest Management/ Infection/ Epidemiology	9270
Puccinia graminis f. sp. secalis (Basidiomycetes)		
	Infection/ Genetics/ Agronomy/ pathogen	3372
Puccinia graminis f. sp. tritici (Basidiomycetes)		
	Agronomy/ Molecular Genetics/ pathogen	1538
	Infection/ Agronomy/ pathogen/ virulence	13669
	Pest Management/ Agronomy/ Infection/ pathogen	16686
	Infection/ Epidemiology/ Agronomy/ phytopathogen	9270
Puccinia graminis f.sp. tritici (Basidiomycetes)		
	Molecular Genetics/ Methods/ Infection/ Enzymology	12314
Puccinia graminis ssp. avenae (Basidiomycetes)		
	Molecular Genetics/ pathogen	4170
Puccinia graminis ssp. graminicola (Basidiomycetes)		
	Infection/ Models and Simulations/ Agronomy	11369
Puccinia helianthi (Basidiomycetes)		
	Infection/ phytopathogen	12156
	Agronomy/ pathogen/ race 3	1078
	Pest Management/ Infection/ Agronomy/ race 3	10941
Puccinia hemerocallidis (Basidiomycetes)		
	Infection/ Horticulture/ Climatology/ pathogen	11335
	Morphology/ phytopathogen	12767
Puccinia hendersonii new species (Basidiomycetes)		
	Systematics and Taxonomy/ description/ new species	7555 N
Puccinia hieracii var. piloselloidarum (Basidiomycetes)		
	Pest Management/ biological control agent	1843
Puccinia hordei (Basidiomycetes)		
	Agronomy/ Genetics/ Infection/ pathogen	13399
	Molecular Genetics/ Infection/ pathogen	3837
	Infection/ phytopathogen	1024
	Cell Biology/ pathogen	10229
	Genetics/ Agronomy/ pathogen	13403
	Molecular Genetics/ Methods/ Agriculture/ pathogen	1322
	Pest Management/ Agronomy/ pathogen	4751
	Agronomy/ Infection/ Molecular Genetics	14824
	Economics/ Agronomy/ pathogen	4752
	Infection/ Agriculture/ phytopathogen	16976
	Infection/ Molecular Genetics/ Agronomy	15653
Puccinia horiana (Basidiomycetes)		
	Infection/ Horticulture/ pathogen	15076
	Pest Management/ Horticulture/ fungicide resistance	1292
Puccinia imitans new record (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	2535 N
Puccinia jaceae var. solstitialis (Basidiomycetes)		
	Pest Management/ Infection/ biocontrol agent	6409
Puccinia kuehnii (Basidiomycetes)		
	Molecular Genetics/ Methods/ Agriculture/ pathogen	1322
	Systematics and Taxonomy/ Molecular Genetics	2518
Puccinia lagenophorae (Basidiomycetes)		
	Terrestrial Ecology/ Reproduction/ Evolution	7001
Puccinia lantanae (Basidiomycetes)		
	Development/ Infection/ Reproductive System	7891
Puccinia liabi new record (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	9865 N
Puccinia Lr1 gene (Basidiomycetes)		
	Pest Management/ Epidemiology/ Molecular Genetics	4994
Puccinia Lr10 gene (Basidiomycetes)		
	Pest Management/ Epidemiology/ Molecular Genetics	4994
Puccinia Lr11 gene (Basidiomycetes)		
	Pest Management/ Epidemiology/ Molecular Genetics	4994
Puccinia Lr12 gene (Basidiomycetes)		
	Pest Management/ Epidemiology/ Molecular Genetics	4994
Puccinia Lr13 gene (Basidiomycetes)		
	Pest Management/ Epidemiology/ Molecular Genetics	4994
Puccinia Lr14a gene (Basidiomycetes)		
	Pest Management/ Epidemiology/ Molecular Genetics	4994
Puccinia Lr18 gene (Basidiomycetes)		
	Pest Management/ Epidemiology/ Molecular Genetics	4994
Puccinia Lr2a gene (Basidiomycetes)		
	Pest Management/ Epidemiology/ Molecular Genetics	4994
Puccinia Lr2c gene (Basidiomycetes)		
	Pest Management/ Epidemiology/ Molecular Genetics	4994
Puccinia Lr22b gene (Basidiomycetes)		
	Pest Management/ Epidemiology/ Molecular Genetics	4994
Puccinia Lr3 gene (Basidiomycetes)		
	Pest Management/ Epidemiology/ Molecular Genetics	4994
Puccinia Lr3ka gene (Basidiomycetes)		
	Pest Management/ Epidemiology/ Molecular Genetics	4994
Puccinia Lr30 gene (Basidiomycetes)		
	Pest Management/ Epidemiology/ Molecular Genetics	4994
Puccinia Lr34 gene (Basidiomycetes)		
	Pest Management/ Epidemiology/ Molecular Genetics	4994
Puccinia Lr9 gene (Basidiomycetes)		
	Pest Management/ Epidemiology/ Molecular Genetics	4994
Puccinia magnusiana (Basidiomycetes)		
	Infection/ Agronomy/ Methods/ pathogen	12969
Puccinia maydis (Basidiomycetes)		
	Horticulture/ Development/ Physiology/ pathogen	10082
Puccinia melanocephala (Basidiomycetes)		
	Enzymology/ Chemical Coordination/ Infection	14364
	Infection/ Agronomy/ Epidemiology/ Horticulture	17321 R
	Pest Management/ Agronomy/ Infection	15662
Puccinia menthae (Basidiomycetes)		
	Molecular Genetics/ pathogen	2981 R
Puccinia nassellae (Basidiomycetes)		
	Pest Management/ biological control agent	16728
Puccinia obregonensis new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	2535 N
Puccinia oxalidis (Basidiomycetes)		
	Pest Management/ Infection/ Epidemiology	10681
Puccinia pappophori new record (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	9865 N
Puccinia patriniae (Basidiomycetes)		
	Development/ Infection/ Reproductive System	7891
Puccinia phragmatis (Basidiomycetes)		
	Infection/ Agronomy/ Methods/ pathogen	12969
Puccinia polysora (Basidiomycetes)		
	Horticulture/ Molecular Genetics/ Infection/ pathogen	10302
	Infection/ Molecular Genetics/ Agronomy	8761
	Molecular Genetics/ Methods/ Agriculture/ pathogen	1322
	Pest Management/ Epidemiology/ Agronomy	3531
	Infection/ Population Genetics/ Agronomy	16251
Puccinia porri (Basidiomycetes)		
	Pest Management/ Horticulture/ pathogen	16029
Puccinia psidii (Basidiomycetes)		
	Infection/ Epidemiology/ Horticulture/ pathogen	1289
	Forestry/ Horticulture/ pathogen/ virulence	7455
	Pest Management/ pathogen	836
	Forestry/ pathogen	10425
Puccinia pucarae new species (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	9865 N
Puccinia punctiformis (Basidiomycetes)		
	Behavior/ Evolution/ Terrestrial Ecology/ pathogen	14776
	Pest Management/ parasite/ pathogen	18395
	Terrestrial Ecology/ parasite	6957
Puccinia purpurea (Basidiomycetes)		
	Infection/ Agronomy/ pathogen	1786
	Molecular Genetics/ Methods/ Agriculture/ pathogen	1322
Puccinia recondita (Basidiomycetes)		
	Agronomy/ Genetics/ pathogen	5279
	Bioenergetics/ Infection/ phytopathogen	8038
	Enzymology/ Molecular Genetics	5856
	Infection/ Agronomy	8057
	Agronomy/ pathogen	3371
	3693	3374
	Molecular Genetics/ Agronomy/ Pest Management	1499
	Methods	11112
	Biochemistry and Biophysics/ Morphology	3894
	Molecular Genetics/ Methods/ Agriculture/ pathogen	1322
	Pest Management/ Genetics/ Agronomy/ parasite	14670
	Pesticides/ pathogen	5692
	Agronomy/ Horticulture/ pathogen	4344
	Agronomy/ Pest Management/ pathogen	4343
	Methods/ pathogen	10923
Puccinia recondita f. sp. tritici (Basidiomycetes)		
	Infection/ Development/ Agronomy/ fluorescence	1054
Puccinia recondita f. sp. tritici (Basidiomycetes)		
	Agronomy/ Genetics/ Infection	10546
	Molecular Genetics/ Infection/ pathogen	6551
	Pest Management/ Molecular Genetics/ pathogen	10078
	Infection/ Molecular Genetics/ pathogen	18289
	Population Genetics/ pathogen	7538
	Pest Management/ Agronomy/ Infection/ pathogen	16686
	Genetics/ Infection/ Agronomy/ pathogen	16322
	Molecular Genetics/ phytopathogen	3396
Puccinia recondita tritici (Basidiomycetes)		
	Infection/ Agronomy/ Genetics/ pathogen	10554
Puccinia recondite (Basidiomycetes)		
	Pest Management/ Agriculture/ phytopathogen	2091
Puccinia romagnoliana (Basidiomycetes)		
	Pest Management/ Horticulture/ pathogen	10192
Puccinia sacchari (Basidiomycetes)		
	Molecular Genetics/ Methods/ Agriculture/ pathogen	1322
Puccinia sanguinolenta new record (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	9865 N
Puccinia saniculae new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	11754 N
Puccinia scirpi new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy/ Infection	11742 N
Puccinia sorghi (Basidiomycetes)		
	Agronomy/ Pest Management/ Molecular Genetics	12518
	Horticulture/ Molecular Genetics/ Infection/ pathogen	10302
	Infection/ Horticulture/ pathogen	11123
	Molecular Genetics/ Infection/ pathogen	17026
	Methods/ Agriculture/ Pest Management/ pathogen	1322
	Pest Management/ Agronomy/ Infection	11644
	Population Genetics	9390 R
Puccinia spp. (Basidiomycetes)		
	Agronomy/ Pesticides/ Infection/ Pest Management	16330 R
	Systematics and Taxonomy/ Parasitology/ parasite	7020
Puccinia stachmanii (Basidiomycetes)		
	Molecular Genetics/ Methods/ Agriculture/ pathogen	1322
Puccinia striformis (Basidiomycetes)		
	Molecular Genetics/ Methods/ Agriculture/ pathogen	1322
Puccinia striiformis (Basidiomycetes)		
	Agronomy/ Genetics/ pathogen	6591
	Genetics/ Infection/ pathogen	13396
	Infection/ Agronomy/ pathogen	3693
	Agronomy/ Genetics/ pathogen	10554
	Cell Biology/ Enzymology/ phytopathogen	17416
	Molecular Genetics/ pathogen/ virulence	13829
	Morphology/ Agronomy/ Pest Management	6910
	Population Genetics/ Agronomy/ pathogen	8182
	Molecular Genetics/ Genetics	1622
	Infection/ pathogen	1728
	Pest Management/ pathogen	4333
	Agronomy/ pathogen	4773
	Genetics/ Infection/ Agronomy/ pathogen	16322
	Pesticides/ Agronomy/ Infection/ pathogen	7201
	Agronomy/ Pest Management/ pathogen	4343
Puccinia striiformis f. sp. hordei (Basidiomycetes)		
	Infection/ Pest Management/ pathogen	2229
Puccinia striiformis f. sp. tritici (Basidiomycetes)		
	Agronomy/ Infection/ Genetics/ pathogen	1143
	Molecular Genetics/ Infection/ pathogen	4236
		13048
	Pest Management/ strain-6E16A/ strain-6E22A	10399
	Infection/ 6E16A pathotype/ 6E22A pathotype	8180
	Agronomy/ pathogen	13860
	Agronomy/ pathogen/ races	11138
	Agronomy/ Genetics/ Pest Management/ pathogen	6404
	Agronomy/ Pest Management/ Epidemiology	1783
	Development/ Agronomy/ pathogen	1054
	Molecular Genetics/ Agronomy/ pathogen	11137
	Molecular Genetics/ Agronomy/ Infection/ pathogen	5741
	Pest Management/ Agronomy/ Infection	12600
	Epidemiology/ Agronomy/ Population Genetics	4792
	Epidemiology/ Infection/ pathogen	4791
Puccinia striiformis infection		
	Pesticides/ Agronomy/ Infection/ fungal disease	7201
Puccinia subaquila new record (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	9865 N
Puccinia substriata (Basidiomycetes)		
	Infection/ Agronomy/ Horticulture/ pathogen	5839
Puccinia thlaspeos (Basidiomycetes)		
	Pest Management/ Infection/ biocontrol agent	4989
Puccinia triticina avirulence gene 1 gene (Basidiomycetes)		
	Molecular Genetics/ Infection/ Agronomy	18539
Puccinia triticina AVR1 gene (Basidiomycetes)		
	Molecular Genetics/ Infection/ Agronomy	18539
Puccinia triticina (Basidiomycetes)		
	Agronomy/ Genetics/ phytopathogen	10543
	Genetics/ Infection/ pathogen	13396
		13398
	Infection/ Genetics	1143
	Molecular Genetics/ pathogen	13395
	Pest Management/ Infection/ pathogen	12470
	Pest Management/ Molecular Genetics/ Infection	12518
	Infection/ Agronomy/ pathogen/ virulence	1780
	Agronomy/ Genetics/ pathogen	14647
	Agronomy/ Population Genetics/ pathogen	1075
	Genetics/ Agronomy/ pathogen	11409
	Population Genetics/ Agronomy/ pathogen	10436
	Methods/ Chemistry/ Genetics	13128
	Molecular Genetics/ Infection/ Agronomy/ pathogen	18539
	Population Genetics/ Agronomy/ Infection	6542
	Pest Management/ Epidemiology/ pathogen	4994
	Infection/ Molecular Genetics/ Agronomy	11484
	Molecular Genetics/ Agronomy/ Infection/ pathogen	17042
	Pesticides/ Agronomy/ pathogen	15461
	Reproductive System/ Nutrition/ Agronomy	11714
Puccinia vincae (Basidiomycetes)		
	Infection/ Horticulture/ pathogen	1796
Puccinia xanthii (Basidiomycetes)		
	Infection/ Agronomy/ first report/ pathogen	8198
Pucciniastrum americanum (Basidiomycetes)		
	Infection/ Horticulture/ pathogen	15073

Keyterm	Context Terms	Ref. No.
Pucciniastrum vaccinii (Basidiomycetes)		
	Pest Management/ Infection/ Epidemiology	16619
pUCP1 Molecular Genetics/ Evolution/ Cell Biology		248 **R**
pUCP2 Molecular Genetics/ Evolution/ Cell Biology		248 **R**
Puebla (Mexico; North America; Nearctic region)		
	Terrestrial Ecology	8471
Pueraria lobata (Leguminosae)		
	Infection/ host/ wild plant	8810
	Pest Management/ weed	6113
	Biochemistry and Biophysics/ Toxicology	5090
Puerto Rico (West Indies; Neotropical region)		
	Dermatology/ Population Genetics	14803
	Epidemiology/ Clinical Immunology/ Methods	4395
	Infection	10746
	Pest Management/ Climatology/ Horticulture/ Infection	11628
	Horticulture/ Infection	11618
	Infection/ Horticulture	11616
	Systematics and Taxonomy/ Biogeography	13631
	Biogeography/ Morphology	2124
	Infection	9046
	9050	9048
	Terrestrial Ecology	15437
PUFA Biochemistry and Biophysics/ n-3/ n-6		729
Puf3p		
	Enzymology/ Cell Biology/ deadenylation activator	6446
Puf5 protein Molecular Genetics		6280
pUG plasmids Molecular Genetics/ Cell Biology		18303
Puget Sound (North Pacific; Pacific Ocean)		
	Wildlife Management/ Terrestrial Ecology	14194
Puget Trough (Washington; USA; North America; Nearctic region)		
	Wildlife Management/ Behavior/ Forestry	9246
Puglia (Italy; Europe; Palearctic region)		
	Pharmacognosy	5504
Puigmolto sinkhole (Spain; Europe; Palearctic region)		
	Subterranean Ecology	6179
pulegone Biochemistry and Biophysics/ Foods		17961
pulegone S-cysteine conjugates		
	Biochemistry and Biophysics/ Foods/ analysis	17961
pull-down analysis		
	Methods/ Enzymology/ Cell Biology/ Histological	14407
pull-down assay		
	Biochemistry and Biophysics/ Methods	3340
	Enzymology/ Molecular Genetics/ bioassay method	5142
	Molecular Genetics/ Transport and Circulation	3162
pullulan Biochemistry and Biophysics		3031
	Equipment and Instrumentation/ Methods	13196
	Methods/ repeating	16888
	Methods/ Equipment and Instrumentation	5339
	Bioprocess Engineering/ applications	8400
	Metabolism/ biosynthesis	9150
	Molecular Genetics/ Enzymology/ Methods	8851
	Morphology/ Biochemistry and Biophysics	6815
	Methods/ Biochemistry and Biophysics	15728
	Microbiology	8929
pullulan production control		
	Biochemistry and Biophysics/ Methods/ Cell Biology	13196
pullulan production monitoring		
	Biochemistry and Biophysics/ Methods/ Cell Biology	13196
pullulanase		
	Methods/ Enzymology/ Novozymes South Asia	7701
	Enzymology/ starch degrading enzyme	6732
pullulanase type I Enzymology/ Molecular Genetics		4310
pullulans		
	Biochemistry and Biophysics/ molecular analysis	10039
	Bioprocess Engineering/ Evolution/ applications	13777
	Metabolism/ Biochemistry and Biophysics/ uses	10856
	Methods/ Equipment and Instrumentation	13243
pullulytic enzymes Enzymology/ Molecular Genetics		4310
pulmonary actinomycosis		
	Infection/ Pulmonary Medicine/ complications	10015
pulmonary allergic response		
	Respiratory System/ Immune System	13252
pulmonary allergy		
	Immune System/ Blood and Lymphatics/ Infection	18282
	Cell Biology/ Infection/ Respiratory System	18262
pulmonary alveolar macrophage		
	Immune System/ Cell Biology/ immune system	11076
	Pharmacology/ Respiratory System/ Infection	8919
pulmonary alveolar macrophages		
	Infection/ Respiratory System/ Immune System	14236
pulmonary arterial mycotic aneurysm		
	Cardiovascular Medicine/ Infection/ Radiology	18499
pulmonary artery		
	Cardiovascular Medicine/ Infection/ Radiology	18499
pulmonary artery catheterization		
	Infection/ 8 surgical intensive care unit study	15409
pulmonary artery catheters		
	Infection/ Methods/ Equipment and Instrumentation	17970
pulmonary aspergilloma		
	Infection/ Pulmonary Medicine/ fungal disease	5808
		6903
pulmonary aspergillosis		
	Clinical Chemistry/ Hematology/ fungal disease	6281
	Hematology/ Oncology/ Infection/ fungal disease	15421
	Surgery/ fungal disease/ respiratory system disease	2410
	Immune System/ Infection/ Respiratory System	6211
	Infection/ fungal disease	15359
	Molecular Genetics/ Respiratory System/ etiology	17847
pulmonary aspergillosis		
	Infection/ Respiratory System/ Pharmacology	14240
	Nephrology/ Infection/ Pharmacology/ diagnosis	84
	Pharmacology/ fungal disease	8915
		17455
	Clinical Immunology/ Oncology/ Hematology	4945
	Hematology/ Oncology/ Clinical Immunology	4958
	Infection/ fungal disease/ infectious disease	10521 **R**
	Infection/ fungal disease/ infectious disease	10520
	Infection/ Respiratory System/ fungal disease	15388
	Pulmonary Medicine/ Infection/ fungal disease	672
		673
	Surgery/ fungal disease	9163
	Respiratory System/ Infection/ fungal disease	1149 **R**
	Veterinary Medicine/ Infection/ Pharmacology	16973
	Infection/ Respiratory System/ etiology/ pathology	16355
pulmonary aspergillus		
	Pharmacology/ Clinical Immunology/ Oncology	2428
pulmonary blastomycosis		
	Infection/ Epidemiology/ Pulmonary Medicine	7077
	Pulmonary Medicine/ Infection/ Radiology/ diagnosis	6600
	Respiratory System/ Methods/ Infection	6597
pulmonary candidiasis		
	Infection/ Epidemiology/ Clinical Immunology	2197
	Oncology/ Methods/ Pulmonary Medicine	4356
	Oncology/ Infection/ fungal disease	15300
	Pharmacology/ Infection/ fungal disease	6835
	Veterinary Medicine/ Respiratory System/ infection	9938
pulmonary cavitation		
	Infection/ Pulmonary Medicine/ Methods	3063
pulmonary change		
	Infection/ Pulmonary Medicine/ Methods	3063
pulmonary coccidioidomycosis		
	Infection/ Immune System/ fungal disease	17877
pulmonary coccidioidosis		
	Infection/ Epidemiology/ Respiratory System	9353
pulmonary Coprinus cinereus infection		
	Infection/ Pulmonary Medicine/ drug therapy	9587
pulmonary cryptococcosis		
	Clinical Endocrinology/ Dermatology/ Infection	758 **R**
	Infection/ Immune System/ Respiratory System	4647
	Neurology/ diagnosis/ fungal disease/ therapy	8632
	Respiratory System/ Immune System	4634
pulmonary Cryptococcus neoformans infection		
	Biochemistry and Biophysics/ Infection	17977
	Infection/ Immune System/ Respiratory System	18071
	Respiratory System/ Immune System	9942
pulmonary Cryptococcus neoformans resistance		
	Infection/ Respiratory System/ Immune System	10098
pulmonary cytology		
	Oncology/ Clinical Chemistry/ Pulmonary Medicine	1809
pulmonary disease		
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702
	Respiratory System/ Infection	1149 **R**
	Occupational Health/ Infection/ Toxicology	17479
pulmonary distress		
	Pharmacology/ Hematology/ Oncology/ mortality	4948
pulmonary edema Pharmacology/ Respiratory System		6241
pulmonary embolism Gastroenterology/ Surgery		3698
	Oncology/ Hematology/ Clinical Immunology	2370
pulmonary emphysema		
	Pulmonary Medicine/ respiratory system disease	14854
pulmonary epithelia		
	Pharmacology/ Infection/ respiratory system	10520
pulmonary fibrosis		
	Pulmonary Medicine/ Cardiovascular Medicine	9227
	Surgery/ respiratory system disease/ surgery	9237
pulmonary function		
	Biochemistry and Biophysics/ Infection	15553
	Pulmonary Medicine/ Infection/ Pharmacology	12048
pulmonary function test		
	Allergy/ Pulmonary Medicine/ evaluation method	377 **R**
pulmonary fungal infection		
	Infection/ fungal disease/ respiratory system disease	4671
	Respiratory System/ etiology/ fungal disease	1298
	Pharmacology/ Respiratory System/ Infection	4910
pulmonary granuloma		
	Infection/ Methods/ neoplastic disease	14932
pulmonary hemorrhage		
	Enzymology/ Infection/ Pulmonary Medicine	2474
	Hematology/ Clinical Immunology/ Oncology	4446
	Oncology/ injury/ vascular disease	4947
	Pharmacology/ Clinical Immunology/ Oncology	4945
	Pulmonary Medicine/ Oncology/ Hematology	17065
	Respiratory System/ Occupational Health/ Infection	17479
pulmonary hemosiderosis		
	Infection/ Cardiovascular System	6488
pulmonary histoplasmosis		
	Pharmacology/ Infection/ drug therapy	4183
pulmonary host defense		
	Respiratory System/ Immune System	5485
pulmonary hypertension		
	Pulmonary Medicine/ Radiology/ vascular disease	6599
pulmonary infection		
	Infection/ Methods/ infectious disease	15340
	Pharmacology/ infectious disease	11429
	Pulmonary Medicine/ Hematology/ infectious disease	9128
pulmonary inflammation		
	Immune System/ Blood and Lymphatics/ Infection	18282
pulmonary inflammation		
	Immune System/ Infection/ Pharmacology	10286
pulmonary inhalation provocation test		
	Allergy/ Pulmonary Medicine/ Foods	8307
pulmonary invasive aspergillosis		
	Infection/ Pulmonary Medicine/ diagnosis	1573
pulmonary IS pneumonitis		
	Pharmacology/ Hematology/ Oncology/ toxicity	4958
pulmonary lesion		
	Oncology/ Hematology/ Pulmonary Medicine	12772
pulmonary lymph node		
	Pulmonary Medicine/ blood and lymphatics	12524
pulmonary macrophage		
	Respiratory System/ Infection/ Immune System	8825 **R**
pulmonary mucormycosis		
	Pharmacology/ Infection/ Epidemiology/ drug therapy	13421
	Pulmonary Medicine/ Infection/ Clinical Immunology	3363
pulmonary mycetoma		
	Infection/ Pulmonary Medicine/ fungal disease	669
		3752
	Pulmonary Medicine/ Clinical Immunology	16800
pulmonary mycotoxicosis		
	Infection/ Pediatrics/ Pulmonary Medicine	13862
pulmonary nocardiosis		
	Nephrology/ Infection/ Pharmacology/ diagnosis	84
pulmonary nodule		
	Clinical Immunology/ Infection/ Pulmonary Medicine	3376
pulmonary nodules		
	Infection/ Pulmonary Medicine/ Hematology	17979
pulmonary parenchyma		
	Pulmonary Medicine/ Infection/ Pediatrics/ Radiology	8826 **R**
pulmonary responses		
	Immune System/ Methods/ Respiratory System	8059
pulmonary sarcoidosis		
	Infection/ Pulmonary Medicine	3752
pulmonary scintigram		
	Pulmonary Medicine/ Surgery/ analytical method	9163
pulmonary surfactant		
	Toxicology/ Respiratory System/ release	3655
pulmonary thromboembolism		
	Immune System/ Infection/ Tumor Biology	5008
	Veterinary Medicine/ Infection/ Respiratory System	17504
pulmonary tubercular infections		
	Pulmonary Medicine/ Infection/ Surgery/ Methods	8112
pulmonary tuberculosis		
	Clinical Immunology/ Epidemiology/ Infection	10945 **R**
	Epidemiology/ Clinical Immunology/ Methods	4395
	Infection/ bacterial disease/ infectious disease	4139
	Infection/ Methods/ bacterial disease	4397
	Infection/ Pulmonary Medicine/ bacterial disease	8226 **R**
	Infection/ Dermatology/ Osteopathic Medicine	15007
	Nephrology/ bacterial disease	8113
	Pharmacology/ Toxicology/ Clinical Immunology	2198
	Pulmonary Medicine/ Clinical Immunology	16800
	Methods/ Neurology/ Pulmonary Medicine	9958
	Pulmonary Medicine/ Infection/ bacterial disease	8813
	Infection/ bacterial disease/ diagnosis	6867
	Oncology/ Hematology/ Infection	17065
pulmonary tumor		
	Oncology/ Hematology/ Pulmonary Medicine	12772
pulmonary vascular occlusive disease		
	Pulmonary Medicine/ Surgery	9237
pulmonary zygomycosis		
	Infection/ Pulmonary Medicine/ Urology	3236
pulo'upone		
	antiinfective-drug/ Pharmacognosy/ Infection	13155 **D**
pulo'upone bicyclic terminus analogue		
	antiinfective-drug/ Pharmacognosy/ Infection	13155 **D**
pulp and paper industry Bioprocess Engineering		2893
		3959
	Enzymology	5220
	Methods/ Waste Management	9324
	Waste Management/ Biochemistry and Biophysics	9323
	Enzymology/ Bioprocess Engineering	16992
	Molecular Genetics	11539 **R**
	Pollution/ Bioprocess Engineering	16401
	Pollution/ Bioprocess Engineering/ Metabolism	17967
	Waste Management	13571
	Forestry	151
	Pollution/ Waste Management	153
	Waste Management/ Ecology	15155
	Molecular Genetics	12890
	Pollution/ Ecology	14762
pulp bleaching		
	Bioprocess Engineering/ Enzymology/ Methods	12918
	Enzymology/ Methods/ Infection	8423
pulp fiber		
	Enzymology/ Bioprocess Engineering/ Methods	12924
pulp industry		
	Bioprocess Engineering/ Enzymology/ Methods	12918
	Enzymology/ Bioprocess Engineering	12929
	Bioprocess Engineering/ Methods	12924
	Methods/ Bioprocess Engineering	12921
	Mycology/ Cell Biology	4117
pulp mill effluent		
	Pollution/ Bioprocess Engineering/ pollutant	843
pulp mill effluents		
	Waste Management/ Molecular Genetics	12890

Keyterm	Context Terms	Ref. No.
pulp mill residue compost	Pest Management/ Horticulture/ Cell Biology	6421
pulp processing	Enzymology/ Bioprocess Engineering	12916
pulp production	Forestry/ Methods/ synthetic method	10348
pulp properties	Forestry/ Biochemistry and Biophysics/ Methods	14092
pulp viscosity reduction	Bioprocess Engineering	6918
pulp yield	Forestry/ Biochemistry and Biophysics/ Methods	14092
pulping performance	Forestry/ Biochemistry and Biophysics/ Methods	14092
pulp/paper industry	Molecular Genetics/ Bioprocess Engineering	15770
pulp/paper industry effluent	Molecular Genetics/ Bioprocess Engineering	15770
pulque	Bioprocess Engineering/ Foods/ alcoholic beverage	18079
	Foods/ alcoholic beverage/ preparation	149
pulsatile growth	Development/ Methods	16501
pulsating electromagnetically induced currents	Membranes/ Radiation Biology/ Tumor Biology	2041
pulse chase analysis	Cell Biology/ analytical method	916
pulse (Leguminosae)	Agronomy/ infection	8322
	Economic Entomology/ Pest Management	16411
pulse radiolysis	Enzymology/ Methods/ analytical method	8453
pulse-chase analysis	Molecular Genetics/ analytical method	10383
	Cell Biology/ detection method	6562
pulse-chase labeling	Molecular Genetics/ molecular genetic method	18466
pulsed amperometry	Biochemistry and Biophysics/ Toxicology/ Infection	1015
pulsed bed bioreactor	Waste Management/ Biochemistry and Biophysics	10690
pulsed combination drug therapy	Infection/ Dermatology/ Pharmacology/ Methods	2707
pulsed electric field treatment	Pest Management/ Methods/ Foods	504
pulsed field gel analysis	Molecular Genetics/ Cell Biology/ analytical method	2308
pulsed field gel electrophoresis	Infection/ Urology/ Epidemiology/ analytical method	15261
	Methods/ Foods/ Cell Biology/ Molecular Genetics	9473
	Molecular Genetics/ Infection/ analytical method	9360
	Molecular Genetics/ Infection/ detection method	5637
	Methods/ analytical method	18208
	Pest Management/ Infection/ Population Genetics	12615
pulsed light treatment	Pest Management/ Methods/ Radiation Biology	505
pulsed luminescent diode illumination	Bioprocess Engineering/ Cell Biology	6579
pulsed-field electrophoresis	Molecular Genetics/ Radiation Biology	4127
pulsed-field gel electrophoresis	Foods/ Bioprocess Engineering/ Methods	6709
	Infection/ Epidemiology/ Molecular Genetics	1196
	Methods/ Pharmacology/ analytical method	8736
	Methods/ Infection/ Molecular Genetics	4663
	Molecular Genetics/ analytical method	17619
	gel electrophoresis	6874
	measurement method	5858
	Cell Biology/ Methods/ detection method	5071
	Methods/ analytical method/ gel electrophoresis	5968
	Mycology/ analytical method/ gel electrophoresis	13002
	Soil Science/ Enzymology/ analytical method	13005
pulse-field gel electrophoresis	Infection/ Molecular Genetics/ Enzymology	12812
pulse-labeling	Terrestrial Ecology/ field method/ isotope method	6253
Pulsor 2F	Pest Management/ Pesticides/ Agronomy/ Infection	3040
Pulveroboletus reticulopileus new species (Basidiomycetes)	Systematics and Taxonomy/ new species	1839 N
pulvinic acid derivatives	Systematics and Taxonomy	7616
pulvinic acids	Methods/ Biochemistry and Biophysics/ Mycology	15726
Pulvinodecton kurzii (Lichenes)	Systematics and Taxonomy/ Biogeography	9075
Pulvinodecton (Lichenes)	Systematics and Taxonomy/ Biogeography	9075
Pulvinula constellation (Ascomycetes)	Terrestrial Ecology	12973
pumice stones	Bioprocess Engineering/ equipment/ uses	682
Pumilio protein	Molecular Genetics/ expression	6280
pumiloxide	Pharmacognosy/ Infection	6079
pump	Biochemistry and Biophysics/ Methods	5339
pumpkin ash (Oleaceae)	Infection/ Horticulture/ Fraxinus tomentosa	3496
pumpkin (Cucurbitaceae)	Horticulture/ Infection/ Pest Management	2747
	Infection/ Radiation Biology/ host/ seedling	13075
	Pest Management/ vegetable crop	11486
	Infection/ Horticulture/ host	11090
	Horticulture/ Systematics and Taxonomy/ cucurbit	14917
	Methods/ Biochemistry and Biophysics	1745
pumpkin (Cucurbitaceae)	Pest Management/ vegetable crop	11671
	Horticulture/ Molecular Genetics/ host/ seedling	7968
	Horticulture/ Pesticides/ Infection/ vegetable crop	16608
	Horticulture/ Pesticides/ Infection/ host	15641
	Pesticides/ Horticulture/ cultivar-HMX 6687	11661
punctate structures	Biochemistry and Biophysics/ Cell Biology	17715
Punctelia canaliculata (Lichenes)	Systematics and Taxonomy/ Biogeography	7839
Punctelia spp. (Lichenes)	Biogeography	9077
Punctelia subrudecta (Lichenes)	Pollution	12263
punctuated cytoplasmic staining	Enzymology/ Membranes/ analytical method	9120
Punctularia strigosozonata (Basidiomycetes)	Systematics and Taxonomy/ Biogeography/ Ecology	17447
Punica granatum (Punicaceae)	Enzymology/ Methods/ Bioprocess Engineering/ seed	17925
Punica granatum seed oil	Enzymology/ Methods/ Bioprocess Engineering	17925
punicic acid	Enzymology/ Methods/ Bioprocess Engineering	17925
Punjab (India; Asia; Oriental region)	Infection/ Epidemiology/ Veterinary Medicine	16344
pupal case	Systematics and Taxonomy/ Development	7959
pupal mortality	Pest Management/ Terrestrial Ecology	6822
pupal parasitoid activity	Pest Management/ Animal Husbandry/ Infection	7104
pupal performance	Pest Management/ Terrestrial Ecology	6822
pupation	Development	4044
	Freshwater Ecology	3355
	Infection/ Pest Management/ Economic Entomology	3914
puraquinonic acid ethyl ester	Biochemistry and Biophysics/ Pharmacology	14520
purchase location	Infection/ Epidemiology/ Clinical Immunology	16098
purchasing rules	Molecular Genetics/ Soil Science/ Microbiology	10517
pure culture	Mycology/ Morphology/ Molecular Genetics	16458
pure culture techniques	Waste Management/ Molecular Genetics/ Infection	18202
pure ghee	Pharmacognosy/ Infection/ ethnic food	5414
pure stand forecrops	Agronomy/ Infection	7290
PURELL Instant Hand Sanitizer	antiinfective-drug/ Pharmacology/ Infection	5717 D
	antiseptic/ disinfectant-drug/ Pharmacology/ Infection	5717 D
purH cDNA	Molecular Genetics/ Enzymology/ cloning	3539
purH complementary DNA	Molecular Genetics/ Enzymology/ cloning	3539
purification	Bioprocess Engineering/ Pharmacology	17119
	Enzymology/ Molecular Genetics/ purification method	16003
	Forestry/ Biochemistry and Biophysics/ Methods	14092
purified protein derivative	diagnostic-drug/ Infection/ Nephrology	7777 D
	Nephrology/ Infection/ Methods	14497 D
purified recombinant enzyme assessment	Enzymology/ Methods/ assessment method	13113
purified recombinant enzymes	Enzymology/ characterization/ molecular cloning	6385
purified recombinant LIP2 lipase	Molecular Genetics/ Enzymology/ overexpression	15575
purified yeast glucan	Foods	10315
purifying selection	Molecular Genetics/ Evolution/ Methods	8604
purine	Infection/ Enzymology/ catabolism	1430
	Methods/ Enzymology/ Metabolism	10916
	Molecular Genetics/ Cell Biology/ nucleobase	12857
	Molecular Genetics	16213
	biosynthesis pathways	17717
purine catabolism	Molecular Genetics/ Enzymology	1668
purine nucleoside phosphorylase-linked assay	Cell Biology/ Enzymology/ analytical method	945
purine nucleotide	Metabolism	14890
purine nucleotide cycle	Molecular Genetics/ Enzymology	1668
purine nucleotides	Bioenergetics	2098
purine-cytosine-like permeases	Molecular Genetics/ Enzymology/ analysis/ functions	2177
Purkinje cells	Biochemistry and Biophysics/ Nervous System	6853
Purogene	Pest Management/ Horticulture/ Pesticides	5309
puroindoline	Pest Management/ Infection/ Agronomy	11204
puromycin	Molecular Genetics/ Biochemistry and Biophysics	2283
purple acid phosphatase	Nutrition/ Molecular Genetics	16677
purple allamanda (Apocynaceae)	Pest Management/ Horticulture/ Infection/ host	16612
purple bacteria (Purple Bacteria)	Radiation Biology	13849
purple blotch	Infection/ Horticulture/ fungal disease	7458
	Pest Management/ Horticulture/ fungal disease	11088
	Pest Management/ Horticulture/ Economics	11270
purple coneflower (Compositae)	Terrestrial Ecology/ Conservation/ Pollution	18140
purple loosestrife (Lythraceae)	Pest Management/ Government and Law/ Mycology	12463
purple nutsedge (Cyperaceae)	Pest Management/ Horticulture/ host/ weed	10192
purple seed stain	Pest Management/ Agronomy/ Infection	14654
purpura	Dermatology/ Surgery/ Nephrology	18500
purulent otitis	History/ Pharmacognosy/ Otolaryngology/ therapy	10322
pURY19	Biochemistry and Biophysics/ Cell Biology/ Genetics	8678
pus	Infection/ Dermatology/ Osteopathic Medicine	15007
Pusan (South Korea; Asia; Palearctic region)	Economic Entomology/ Pest Management	7941
pustulan	Infection/ Biochemistry and Biophysics	10096
	Methods/ Biochemistry and Biophysics/ analysis	7072
	Enzymology/ Bioenergetics/ Calbiochem	14528
pustulan-Sepharose column	Toxicology/ laboratory equipment	4053
pustule disease	Aquaculture/ Parasitology/ Epidemiology	18519 R
pustules	Pest Management/ Forestry	9491
	Forestry/ Morphology	17472
Puszcza Biala Forest (Poland; Europe; Palearctic region)	Terrestrial Ecology	11965
Puszcza Knyszynska Forest (Poland; Europe; Palearctic region)	Biogeography/ Conservation	11721
Pus1p	Biochemistry and Biophysics/ Cell Biology	3149
Pus1P	Molecular Genetics/ Cell Biology	15939
PUS3 gene	Molecular Genetics/ Cell Biology	15939
Pus3p	Molecular Genetics/ Cell Biology	15939
Pus4p	Molecular Genetics/ Cell Biology	15939
putative binding groove	Endocrine System	2116
putative efflux transporters	Biochemistry and Biophysics	2894
putative exported proteins	Botany/ Molecular Genetics/ Candida production	14379
putative extracellular chitin-binding protein	Molecular Genetics	9213
putative membrane protein	Molecular Genetics/ Biochemistry and Biophysics	2281
putative multidrug efflux pump protein	Molecular Genetics	13942
putative programmed translational frameshift sites	Genetics/ Computer Applications	15002
putative signaling pathway control	Biochemistry and Biophysics/ Membranes/ Metabolism	12668 R
putative sodium potassium ATPase	Molecular Genetics/ Methods/ Cell Biology/ analysis	10265
putative sucrose non-fermenting-1 related kinases	Molecular Genetics/ Agronomy/ expression analysis	9796
putative transmembrane domain	Endocrine System/ Biochemistry and Biophysics	3152
putative two-hybrid interaction	Biochemistry and Biophysics/ Methods	10766
putative zinc finger domain analysis	Biochemistry and Biophysics/ Methods	6212
Putorana Plateau (Russia; Asia; Europe; Palearctic region)	Biogeography/ Terrestrial Ecology	7569
putrefactive metabolite	Pharmacology/ Methods/ Gastroenterology/ Infection	16224
putrescine	Development	4136
	Digestive System/ Infection/ Molecular Genetics	4087
	Enzymology/ Metabolism/ Molecular Genetics	18372
	Infection/ Chemical Coordination/ Metabolism	6125
	Development	8549
	Metabolism/ polyamine metabolism	5312
	Molecular Genetics/ Development/ polyamine	1346
	Foods/ Horticulture/ Methods/ metabolism	10045
putting green	Pest Management/ Infection/ Horticulture/ Genetics	10536
putting green soil	Pest Management/ Pesticides/ Horticulture	11704
Put3p	Biochemistry and Biophysics	8536
PUT4	Biochemistry and Biophysics	13344
Puumala virus (Bunyaviridae (animal host only))	Immune System/ Infection/ pathogen	18520
PU.1	Blood and Lymphatics/ Biochemistry and Biophysics	4400
pU6LboxB	Molecular Genetics/ Methods	13091
PVA	Waste Management/ Pollution	161
pVA3 bait plasmid	Molecular Genetics	6138
PVDF membrane	Bioprocess Engineering/ Methods/ Enzymology	14477
	Enzymology/ Methods/ Bioprocess Engineering	14479
pVHL	Enzymology/ Molecular Genetics/ Methods	4955
pVHL-EC-EB complex	Enzymology/ Molecular Genetics/ Methods	4955
pVHL-elongin C-Cul2-Rbx1 complex	Biochemistry and Biophysics/ Cell Biology/ function	5603
PVP	Methods/ Infection/ Wildlife Management/ antioxidant	12532
PVP-I	Cell Biology/ Toxicology/ fungicide	10710
PVPP	Molecular Genetics/ Methods/ Cell Biology/ solvent	7410

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
pVP16 prey plasmid	Molecular Genetics	6138
Pvs25	Pharmacology/ Immune System/ Infection	1446
Pvs28	Pharmacology/ Immune System/ Infection	1446
PVS3 vitrification solution	Methods/ Horticulture	928
Pwo polymerase	Methods/ Pharmacology/ Molecular Genetics	1891
pWR1A	Molecular Genetics/ linear plasmid	18187
pWR1B	Molecular Genetics/ linear plasmid	18187
PX domain	Cell Biology/ Biochemistry and Biophysics	6877
PX domains	Enzymology/ Methods/ Phox homology domains	4384
PXP4	Enzymology/ Molecular Genetics	16188
PXP5	Enzymology/ Molecular Genetics	16188
p-xylene	Bioprocess Engineering/ Enzymology/ Methods	13791
	Enzymology/ oxidation	17604
p-xylidine	Enzymology/ Metabolism	14069
pycnidia	Infection	7935
	Horticulture	9764
	Morphology/ morphology	15779
	Systematics and Taxonomy	217
		1830
	Biochemistry and Biophysics	14037
	Enzymology/ Metabolism/ Development/ induction	7518
	Infection/ Morphology	7844
pycnidial production	Pest Management/ Parasitology	13575
pycnidiospore	Foods/ Infection/ Pest Management	12599
	Molecular Genetics/ Infection/ germination	2833
	Pest Management/ Agronomy/ Pesticides/ germination	4770
	Pesticides/ Infection/ Pest Management/ germination	11446
pycnidiospore germ tube	Pesticides/ Infection/ Pest Management/ growth	11446
Pycnoporus cinnabarinus	(Basidiomycetes) Biochemistry and Biophysics/ Foods	18326
	Bioprocess Engineering/ Metabolism	17149
	Enzymology	12913
	Enzymology/ Metabolism	12925
	Foods/ Agronomy/ Nutrition	16119
	Enzymology/ Methods	4243
	Foods/ Metabolism/ Bioprocess Engineering	2455
	Molecular Genetics/ Enzymology	4091
Pycnoporus cinnabarinus laccase	Molecular Genetics/ Enzymology/ characterization	4091
Pycnoporus cinnabarinus laccase gene	(Basidiomycetes) Molecular Genetics/ Enzymology	4091
Pycnoporus spp.	(Basidiomycetes) Pollution/ Bioprocess Engineering/ white-rot fungus	843
Pycnostysanus azaleae	(Fungi Imperfecti or Deuteromycetes) Infection/ Horticulture/ first report/ pathogen	8192
Pyc1	Cell Biology/ Enzymology/ pyruvate carboxylase	2378
	Methods/ Molecular Genetics/ Enzymology	6851
Pyc2	Cell Biology/ Enzymology/ pyruvate carboxylase	2378
	Methods/ Molecular Genetics/ Enzymology	6851
pyelonephritis	Urology/ Clinical Endocrinology/ Pharmacology	12747
	Epidemiology/ Methods/ Infection/ urologic disease	852
pYES2 plasmid	Chemical Coordination/ Molecular Genetics	7653
pYEXTSH3	Molecular Genetics/ Methods/ shuttle	40
pYFX135-HRL	Biochemistry and Biophysics/ Methods	10103
Pygmephorus mesembrinae	(Acarina) Pest Management/ pest	10687
pyoderma	Dermatology/ Epidemiology/ Pediatrics/ Infection	16749 **R**
	Pharmacology/ Dermatology/ therapy	10004
pyogenic parenchymal lung disease	Clinical Immunology/ Epidemiology/ Infection	10945 **R**
pyogranulomatous inflammation	Veterinary Medicine/ Nervous System/ Infection	10688
pyogranulomatous kidney lesions	Infection/ Veterinary Medicine/ fungal disease	14998
pyoverdin	Pharmacology/ Metabolism/ Bioprocess Engineering	17786
pyoverdin pf	Pest Management/ Ecology/ Infection	18025
pyoverdine	Molecular Genetics/ synthesis	9138
pyr gene	Biochemistry and Biophysics/ Methods	14627
Pyracantha coccinea	(Rosaceae) Pollution/ Radiation Biology/ Chemistry/ Toxicology	17560
pyracantha scab	Infection/ Horticulture/ fungal disease	5204
Pyracantha spp.	(Rosaceae) Infection/ Horticulture/ host	5204
pyraclostrobin	Infection/ Horticulture/ Pest Management/ fungicide	6400
	Pest Management/ fungicide	11408
	Agronomy/ Pesticides/ Infection/ fungicide	11680
	Horticulture/ Pesticides/ fungicide	15695
	Infection/ Pesticides/ Horticulture/ fungicide	11205
	Pesticides/ efficacy/ fungicide	6431
	Pesticides/ Infection/ active ingredient	12606
	Pesticides/ Pest Management/ fungicide	12574
pyramiding breeding	Horticulture/ Genetics/ breeding method	5299
Pyramin 65WP	Agronomy/ Metabolism/ Infection/ Pesticides	7297
pyranonaphthoquinones	antibacterial-drug/ Biochemistry and Biophysics	1952 **D**
	antifungal-drug/ Biochemistry and Biophysics	1952 **D**
pyranonaphthoquinones	antiinfective-drug/ Biochemistry and Biophysics	1952 **D**
pyranose dehydrogenase	Enzymology	9143
pyranose oxidases	Enzymology/ Metabolism/ activities/ analysis/ pH	13179
pyranosides	Biochemistry and Biophysics/ Methods	17835
	Methods/ Biochemistry and Biophysics	202
pyrazinamide	antibacterial-drug/ Infection/ Pharmacology	2198 **D**
pyrazole-thiocyanates	antifungal-drug/ Pharmacology/ Infection	7080 **D**
	antiinfective-drug/ Pharmacology/ Infection	7080 **D**
pyrazolo-thiazoles	Pharmacology/ Infection	7080
pyrazolo[1,5-c][1,3,5]thiadiazine derivatives	Pesticides/ Agronomy/ biological activity/ fungicide	13834
pyrazolo[3,4-d]pyrmidine derivatives	Pesticides/ Agronomy/ biological activity/ synthesis	13834
pyrazolo[3,4-d][1,3]thiazine derivatives	Pesticides/ Agronomy/ biological activity/ fungicide	13834
pyrene	Biochemistry and Biophysics/ Methods	11737
	Bioprocess Engineering/ Soil Science/ Pollution	10831
	Metabolism/ metabolism	5909
	Pollution/ Bioprocess Engineering/ biodegradation	18124
	Pharmacognosy/ Methods/ Membranes	6850
	Pollution/ carbon source/ fungal degradation/ removal	10893
	Bioprocess Engineering/ degradation/ soil pollutant	390
	Metabolism/ biotransformation/ degradation	3653
pyrene induced dimorphism	Metabolism/ Pollution/ Bioprocess Engineering	18124
pyrene maleimide	Cell Biology/ Biochemistry and Biophysics	946
Pyrenean Mountains	(Europe; Palearctic region) Systematics and Taxonomy	6661
Pyrenees	(Europe; Palearctic region) Biogeography	9220
pyrene-labeled actin	Biochemistry and Biophysics	9103
Pyrenidium actinellum	new record (Ascomycetes) Systematics and Taxonomy/ Biogeography	7591 **N**
Pyrenochaeta indica	(Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Morphology/ basionym	7614
Pyrenochaeta lycopersici	(Fungi Imperfecti or Deuteromycetes) Parasitology/ Horticulture/ Pest Management	15113
	Pest Management/ Horticulture/ Epidemiology	16664
Pyrenochaeta setariae	(Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Morphology/ basionym	7614
Pyrenochaeta terrestris	(Fungi Imperfecti or Deuteromycetes) Pest Management/ Parasitology/ Soil Science	3013
Pyrenocollema orustense	new record (Lichenes) Biogeography/ Conservation/ new record	9243 **N**
Pyrenomycetes	(Ascomycetes) Biogeography/ Terrestrial Ecology/ 35 taxa	9301
	Conservation/ Biogeography/ rare species	9241
	Systematics and Taxonomy/ Infection	3992
	Morphology	828
		2216
Pyrenomycetes	(Fungi) Biogeography/ Systematics and Taxonomy	6046
	Terrestrial Ecology/ 13 species	1643
pyrenomycetous fungi	(Ascomycetes) Evolution/ Molecular Genetics	9508
Pyrenopeziza	(Ascomycetes) Systematics and Taxonomy/ Infection/ discomycetes	16359
Pyrenopeziza betulicola	(Ascomycetes) Pest Management/ Forestry/ Infection/ phytopathogen	10407
Pyrenopeziza brassicae	(Ascomycetes) Horticulture/ Models and Simulations/ Infection	10772
	Methods/ Agronomy/ Infection/ Molecular Genetics	14084
	Molecular Genetics/ Development/ Enzymology	14543
	Pest Management/ Agronomy/ pathogen	4771
	Agronomy/ Methods/ Molecular Genetics	10809
	Agronomy/ Models and Simulations/ pathogen	4763
	Infection/ Agronomy/ phytopathogen	18337
	Terrestrial Ecology/ Models and Simulations	6848
Pyrenopeziza brassicae Psp2 gene	(Ascomycetes) Molecular Genetics/ Development/ Enzymology	14543
Pyrenopeziza chamaenerii	new record (Ascomycetes) Biogeography/ Systematics and Taxonomy	5696 **N**
Pyrenophora	(Ascomycetes) Infection/ Molecular Genetics	707
Pyrenophora avenae	(Ascomycetes) Agrichemicals/ Pest Management/ Development	1502
	Pest Management/ pathogen	2819
Pyrenophora glyceraldehyde-3-phosphate gene	(Ascomycetes) Infection/ Molecular Genetics/ Pyrenophora gpd gene	707
Pyrenophora gpd gene	(Ascomycetes) Infection/ Molecular Genetics	707
Pyrenophora graminea	(Ascomycetes) Infection/ pathogen	7277
	Pest Management/ Molecular Genetics/ Agronomy	9463
	Pest Management/ Agronomy/ pathogen	4319
	Agronomy/ Pesticides/ Infection/ phytopathogen	10501
	Methods/ Agronomy/ Molecular Genetics/ pathogen	5593
Pyrenophora semeniperda	(Ascomycetes) Biochemistry and Biophysics/ Pest Management	10055
Pyrenophora spp.	(Ascomycetes) Pest Management/ Infection/ Methods/ Agronomy	10494
	Methods/ Agronomy/ Molecular Genetics	5593
Pyrenophora teres	(Ascomycetes) Agriculture/ Molecular Genetics/ Methods/ pathogen	5868
	Agronomy/ Genetics/ pathogen	6589
	Genetics/ Infection/ pathogen	12782
		13396
	Infection/ Agronomy/ Molecular Genetics/ pathogen	11101
	Agronomy/ Pest Management/ pathogen	11162
	Methods/ Molecular Genetics/ Infection/ pathogen	5567
	Pest Management/ Agronomy/ pathogen	4751
	Infection/ Methods/ Agronomy/ phytopathogen	10494
	Infection/ Molecular Genetics/ Agronomy	15813
	Pesticides/ Agronomy/ Horticulture/ pathogen	4344
	Toxicology/ Agronomy/ Pest Management/ Infection	12154
Pyrenophora teres f. maculata	(Ascomycetes) Pest Management/ Pesticides/ Agronomy	11455
	Toxicology/ Agronomy/ Pest Management/ Infection	12154
	Pest Management/ Agronomy/ Infection	12153
Pyrenophora teres f. teres	(Ascomycetes) Pest Management/ Agronomy/ Infection/ pathogen	3697
	Pesticides/ Agronomy/ Toxicology/ phytopathogen	11455
	Toxicology/ Agronomy/ Pest Management/ Infection	12154
	Pest Management/ Agronomy/ Infection	12153
Pyrenophora trichostoma	(Ascomycetes) Biogeography	1472
Pyrenophora tritici-repentis	(Ascomycetes) Agriculture/ Molecular Genetics/ Methods/ pathogen	5868
	Infection/ pathogen	13212
	Agronomy/ Genetics/ pathogen/ race 1	1962
	Molecular Genetics/ pathogen/ race 1	8080
	Molecular Genetics/ Toxicology/ pathogen	11306
	Toxicology/ mycotoxin producer/ pathogen	16134
	Toxicology/ Systematics and Taxonomy/ race 5	9266
	Methods/ Pest Management/ Infection/ phytopathogen	14009
	Molecular Genetics/ Toxicology/ pathogen	11302
	Toxicology/ Infection/ pathogen	11303
	Pest Management/ Agronomy/ infection	9108
	Infection/ Agronomy/ phytopathogen	12655
	Pesticides/ Agriculture/ Infection/ pathogen	5725
	Systematics and Taxonomy/ Molecular Genetics	13334
Pyrenophora tritici-repentis	new race (Ascomycetes) Infection/ new race/ pathogen/ race 8	14657 **N**
	Agronomy/ Systematics and Taxonomy/ new race	10476 **N**
Pyrenophora tritici-repentis ToxB gene	(Ascomycetes) Infection/ Molecular Genetics/ Toxicology	11306
pyrenophorin	Pest Management/ Toxicology/ Infection	859
pyrenophorol	Pest Management/ Toxicology/ Infection	859
Pyrenotrichum atrocyaneum	(Ascomycetes; Lichenes) Systematics and Taxonomy/ Ectolechiaceae	6353
Pyrenotrichum mirum	(Lichenes; Ascomycetes) Systematics and Taxonomy/ Ectolechiaceae	6353
Pyrenotrichum podosphaera	(Lichenes; Ascomycetes) Systematics and Taxonomy/ Ectolechiaceae	6353
Pyrenula inconspicua	(Ascomycetes; Lichenes) Biogeography/ epiphytic corticolous microlichen	8581
Pyrenula kamatii	(Lichenes; Ascomycetes) Biogeography/ lichenized ascomycete fungi	8580
Pyrenula leightonii	(Lichenes; Ascomycetes) Biogeography/ lichenized ascomycete fungi	8580
Pyrenula magnusonii	(Lichenes; Ascomycetes) Biogeography/ epiphytic corticolous microlichen	8581
Pyrenula nitidula	(Lichenes) Biogeography/ Systematics and Taxonomy	6048
Pyrenula nodulata	(Ascomycetes; Lichenes) Biogeography/ lichenized ascomycete fungi	8580
Pyrenula quartzitica	new species (Lichenes) Systematics and Taxonomy/ Biogeography	6948 **N**
Pyrenula subanomaloides	(Lichenes; Ascomycetes) Biogeography/ epiphytic corticolous microlichen	8581
Pyrenula subpileata	(Ascomycetes; Lichenes) Biogeography/ epiphytic corticolous microlichen	8581
pyrethrin	Horticulture/ Toxicology/ Pesticides/ insecticide	13074
	Infection/ Agronomy/ Population Genetics	11368
pyrethroides insecticides	Pest Management/ Agriculture/ Infection/ insecticide	17398
pyrethrum	(Compositae) Infection/ Agronomy/ Population Genetics/ host	11368
pyribenzoxim	Pollution/ Metabolism/ Pesticides/ Soil Science	4510
Pyricularia grisea	(Fungi Imperfecti or Deuteromycetes) Agronomy/ Infection/ pathogen	17419
	Molecular Genetics/ Infection/ pathogen	15092
	Genetics/ Agronomy/ Infection/ pathogen	10011
	Infection/ Agronomy/ Genetics/ pathogen	7456
	Agronomy/ Molecular Genetics	8764
	Horticulture/ pathogen	12132
	Molecular Genetics/ Agronomy/ pathogen	5196
	Parasitology/ Agronomy/ Pest Management	13663
	Molecular Genetics/ Agronomy/ Infection/ pathogen	6543
	Infection/ pathogen	6924
	Pest Management/ Horticulture/ Agrichemicals	10537
	Horticulture/ Infection/ pathogen	4988
	Horticulture/ Infection/ phytopathogen	12582
	Infection/ Agronomy/ Epidemiology/ phytopathogen	13200
	Metabolism/ Agronomy/ Infection/ phytopathogen	12575
	Pesticides/ Agronomy/ Infection/ pathogen	7478
	Pesticides/ Biochemistry and Biophysics/ pathogen	17079
	Infection/ Agronomy/ Pest Management	11678

Keyterm	Context Terms	Ref. No.
Pyricularia grisea (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Infection/ anamorph	2122
Pyricularia oryme (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ Agronomy/ pathogen	3989
Pyricularia oryzae (Fungi Imperfecti or Deuteromycetes)	Agrichemicals/ Pest Management/ Development	1502
	Biochemistry and Biophysics/ Methods/ pathogen	1342
	Bioprocess Engineering/ Pharmacology/ soil fungi	17119
	Pollution	13060
	Enzymology/ Infection/ Methods/ Molecular Genetics	3438
	Infection/ Agronomy/ Population Genetics/ pathogen	11146
	Pest Management/ Agronomy/ Digestive System	3989
	Molecular Genetics	1037
	Infection/ plant pathogen	7032
	Pest Management/ pathogen	2819
	Agronomy/ pathogen	13205
	Biochemistry and Biophysics/ Pesticides/ pathogen	630
	Horticulture/ pathogen	13925
	Infection/ Agronomy/ phytopathogen	13232
	Methods/ Pesticides/ pathogen	631
	Pesticides/ Enzymology/ pathogen	9873
	Pharmacognosy/ Biochemistry and Biophysics	7700
	Pharmacology/ Infection/ pathogen	6075
pyridazinone-substituted 1,3,4-oxadiazoles	Pesticides/ Methods/ fungicide/ synthesis	10923
pyridazinone-substituted 1,3,4-thiadiazoles	Pesticides/ Methods/ fungicide/ synthesis	10923
pyridazinonethiadiazoles	Pesticides/ fungicide	5692
pyridine	Enzymology/ reagent	15844
pyridine biocide (2,3,5,6-tetrachloro-4(methylsulfonyl)-pyridine)	Biochemistry and Biophysics	6932
pyridine carboxamides	Pesticides/ fungicide	6828
pyridine nucleotide	Biochemistry and Biophysics/ analogs/ synthesis	17010
pyridine nucleotide transglycosylases	Biochemistry and Biophysics	17010
pyridinium chlorides	Pharmacology/ Methods/ antimicrobial activities	240
pyridin-2-one	Biochemistry and Biophysics/ Methods	4125
pyridin-2-one ribonucleoside triphosphate	Biochemistry and Biophysics/ Methods	4125
pyridoxal	Molecular Genetics/ Metabolism	17374
	Toxicology/ Molecular Genetics	17745
pyridoxal phosphate	Biochemistry and Biophysics/ Metabolism/ Nutrition	2884 R
	Enzymology/ Bioprocess Engineering	13157
	Evolution	8108
pyridoxal phosphate intermediates	Biochemistry and Biophysics/ Methods	4722
pyridoxal 5'-phosphate	Methods/ Enzymology	7668
pyridoxal 5'-phosphate enzyme	Molecular Genetics/ Methods/ Nervous System	6459
pyridoxamine	Biochemistry and Biophysics	8488 R
	Toxicology/ Molecular Genetics	17745
pyridoxamine dihydrochloride	Biochemistry and Biophysics	8488 R
pyridoxine	Biochemistry and Biophysics/ Metabolism/ Nutrition	2884 R
	Bioprocess Engineering/ vitamin	3195
	Nutrition/ Horticulture	346
	Toxicology/ Molecular Genetics/ antioxidant	17745
pyridoxol	Biochemistry and Biophysics	8488 R
pyrifenox	Molecular Genetics/ Pest Management/ Pesticides	16892
	Pest Management/ Infection/ Pesticides/ Toxicology	16660
pyrimethamine	antifungal-drug/ Pharmacology/ Infection/ resistance	8921 D
	antiinfective-drug/ Pharmacology/ Infection	8921 D
	Pharmacology/ Parasitology/ antiprotozoal-drug	17758 D
	antiparasitic-drug/ Pharmacology/ Parasitology	17758 D
	antiprotozoal-drug/ Pharmacology/ Parasitology	17758 D
	enzyme inhibitor-drug/ Neurology/ Parasitology	13306 D
	Pharmacology/ Parasitology	17758 D
pyrimethanil	Pest Management/ Horticulture/ fungicide	13443
	Horticulture/ Pesticides/ fungicide	16025
	Infection/ Horticulture/ Pesticides/ fungicide	6911
	Pesticides/ degradation/ fungicide	1740
	Pesticides/ Horticulture/ fungicide	5186
	Pesticides/ Pest Management/ Infection/ Horticulture	12498
pyrimidine	antifungal-drug/ Pharmacology/ Infection/ Chemistry	2662 D
	antiinfective-drug/ Pharmacology/ Infection/ Chemistry	2662 D
	Biochemistry and Biophysics/ Methods	14627
	Methods/ Molecular Genetics/ Cell Biology	12857
	Molecular Genetics/ Enzymology/ ring	3500
pyrimidine antagonists	Tumor Biology/ Morphology/ Pharmacology	9088
pyrimidine biosynthesis pathway	Molecular Genetics/ Cell Biology/ Development	241
pyrimidine tract	Molecular Genetics/ Methods	10099
pyrite	Geology/ Soil Science	4977
pyrocatechol	Pharmacognosy	14955
Pyrococcus furiosis (Thermococcaceae)	Enzymology	17054
Pyrococcus furiosus (Thermococcaceae)	Enzymology/ Bioprocess Engineering	10963
Pyrococcus horikoshii (Thermococcaceae)	Biochemistry and Biophysics	4233
Pyrococcus horikoshii (Thermococcaceae)	Molecular Genetics/ Infection/ Enzymology	2174
pyroglutamic acid	Foods/ Methods	6381
pyrollidine	Biochemistry and Biophysics/ Methods	15164
pyrolysis mass spectrometry	Infection/ Methods/ Systematics and Taxonomy	1578
pyrolysis molecular beam mass spectrometry	Biochemistry and Biophysics/ Methods/ applications	9483
Pyronema domesticum (Ascomycetes)	Radiation Biology/ Sanitation/ Morphology	14539
pyrophosphatase	Biochemistry and Biophysics/ Enzymology	18588
pyrophosphate	Cell Biology	1359
	Enzymology/ Chemical Coordination	1122
	Molecular Genetics/ Parasitology	13313
pyroquilon	Pest Management/ Pesticides/ Agronomy/ Infection	7478
pyrosequencing technology	Infection/ Methods/ Molecular Genetics	15338
	Methods/ Infection	2609
pyrosis	Gastroenterology/ Cardiovascular Medicine/ Surgery	4393
pyrrocidine A	antibacterial-drug/ Pharmacognosy	6467 D
	antiinfective-drug/ Pharmacognosy	6467 D
pyrrocidine B	antibacterial-drug/ Pharmacognosy	6467 D
	antiinfective-drug/ Pharmacognosy	6467 D
pyrrole-2-carboxylate decarboxylase	Enzymology/ Pollution/ activities/ applications	4512
pyrrolidine	Biochemistry and Biophysics/ Foods	13835
pyrrolidinedithiocarbamate	Pharmacology/ antioxidant	15603
pyrrolidinyl sordaricin	antifungal-drug/ Pharmacology/ Infection/ evaluation	16764 D
	antiinfective-drug/ Pharmacology/ Infection/ synthesis	16764 D
pyrronitrin	antifungal-drug/ Pharmacology/ Infection	12249 RD
	Pharmacology/ Radiation Biology/ photodegradation	7607 D
	antiinfective-drug/ Pharmacology/ Infection	12249 RD
	Pharmacology/ Radiation Biology	7607 D
	Pest Management/ Horticulture/ antifungal activity	15103
	Pharmacology/ Molecular Genetics/ nitro group	15739
pyrroloquinoline quinone glucose dehydrogenase	Enzymology/ Bioprocess Engineering/ activities	5625
Pyrularia pubera (Santalaceae)	Pharmacology/ Methods	16054
Pyrus communis (Rosaceae)	Foods/ Infection/ cultivar-La-France	12251
	Infection/ Horticulture/ Climatology/ host	1965
	Pest Management/ Horticulture/ cultivar-d'Anjou	9744
	Pest Management/ Horticulture/ fruit crop	16016
Pyrus malus (Rosaceae)	Infection/ Horticulture	8056
Pyrus pyrifolia (Rosaceae)	Horticulture/ commercial species/ cultivar-Akizuki	17425 N
Pyrus pyrifolia (Rosaceae)	Foods/ Pest Management/ Infection/ Horticulture	13371
	Horticulture/ Infection/ Pest Management/ scion	12760
	Systematics and Taxonomy/ Morphology/ Infection	9015
Pyrus pyrifolia var. culta (Rosaceae)	Infection/ host	8806
Pyrus ussuriensis (Rosaceae)	Pest Management/ Foods/ cultivar-Jingbai/ host	13657
pyruvamide	Enzymology/ Bioprocess Engineering	12824
pyruvate	Biochemistry and Biophysics/ Cell Biology	17142
	Metabolism	8741
	Metabolism/ antioxidant potential	2444
	Bioprocess Engineering/ Molecular Genetics	656
	Nutrition/ Metabolism/ overproduction/ production	17038
	Cell Biology/ Bioenergetics	12833
	Enzymology/ enzyme substrate	8882
	Methods/ Bioprocess Engineering	14299
	Infection/ Pest Management	8804
	Metabolism/ Bioenergetics/ Molecular Genetics	16190
	Bioprocess Engineering/ Molecular Genetics	9101
	Methods/ Enzymology/ Metabolism	3239
	Metabolism/ Sigma/ analysis	12539
pyruvate carboxylase	Methods/ Molecular Genetics/ Enzymology	6851
pyruvate decarboxylase	Bioprocess Engineering/ mutation	233
	Molecular Genetics/ Metabolism	656
	Enzymology	15585
	denaturation/ dimers/ folding/ stability/ tetramers	10297
	Bioprocess Engineering/ activation rate constant	12824
	Methods	6500
	Molecular Genetics/ Bioprocess Engineering	4495
	Methods/ Models and Simulations/ Metabolism	7151
pyruvate decarboxylase tetramers	Biochemistry and Biophysics/ dissociation	9211
pyruvate decarboxylases	Molecular Genetics/ Enzymology/ activities/ analysis	10336
pyruvate dehydrogenase	Enzymology/ Cell Biology/ Molecular Genetics/ E1	17749
	Metabolism	7710 R
pyruvate dehydrogenase complex	Enzymology/ activity	8927
	Cell Biology/ Molecular Genetics/ PDC	17749
	Metabolism	7710 R
pyruvate formate lyase	Molecular Genetics/ Evolution/ Enzymology	12187
pyruvate kinase	Biochemistry and Biophysics/ Cell Biology/ isoforms	15940
	Botany/ Enzymology/ Metabolism/ isoform 1	9905
	Enzymology/ Metabolism/ Parasitology/ Methods	7344
	Molecular Genetics/ activity/ phosphorylation	8860
pyruvate purification	Methods/ Enzymology/ Metabolism	3239
pyruvate-lactate exchange	Cell Biology/ Bioenergetics	12833
pyruvic acid	Bioprocess Engineering	1039 R
	Metabolism	17792
	Foods/ Biochemistry and Biophysics/ production	6479
Pythiaceae (Fungi)	Pesticides/ Methods/ pathogen	9356
pythiosis	Infection/ Immune System/ fungal disease	17878
	Methods/ diagnosis/ fungal disease	17898
	Veterinary Medicine/ Infection/ Methods/ diagnosis	5553
	Infection/ Molecular Genetics/ diagnosis	5537
pythiosis insidiosi	Infection/ fungal disease	2831
Pythium acanthicum (Phycomycetes)	Freshwater Ecology	14624
	Veterinary Medicine/ Infection/ Molecular Genetics	5537
Pythium aphanidermatum (Phycomycetes)	Bioprocess Engineering/ Cell Biology/ Metabolism	8513
	Infection/ Agronomy/ pathogen	11109
	Horticulture/ pathogen	13927 15082
	Pest Management/ Horticulture/ Infection/ pathogen	16181
	Infection/ Agronomy/ pathogen	3714
	Infection/ Horticulture/ Population Studies	11824
	Infection/ Pesticides/ Horticulture/ pathogen	8259
	Waste Management/ Horticulture/ phytopathogen	13207
	Veterinary Medicine/ Infection/ Molecular Genetics	5537
Pythium aristosporum (Phycomycetes)	Methods/ Pest Management	6502
Pythium arrhenomanes (Phycomycetes)	Veterinary Medicine/ Infection/ Molecular Genetics	5537
Pythium butleri (Phycomycetes)	Freshwater Ecology	14624
Pythium canariense (Phycomycetes)	Systematics and Taxonomy/ Molecular Genetics	7755 N
Pythium cryptogea (Phycomycetes)	Pest Management/ Infection/ Horticulture	11831
Pythium damping-off	Soil Science/ Methods/ Pest Management	15429
Pythium debaryanum (Phycomycetes)	Biochemistry and Biophysics/ Infection/ Agriculture	15773
pythium debaryanum (Phycomycetes)	Enzymology/ Metabolism/ Parasitology	13016
Pythium debaryanum (Phycomycetes)	Infection/ pathogen	5759
	Pharmacology/ pathogen	14759
Pythium deliense (Phycomycetes)	Veterinary Medicine/ Infection/ Molecular Genetics	5537
Pythium dissotocum (Phycomycetes)	Horticulture/ Pharmacognosy/ Methods/ pathogen	2848
Pythium gramincola (Phycomycetes)	Waste Management/ Horticulture/ Ecology/ pathogen	16989
Pythium graminicola (Phycomycetes)	Veterinary Medicine/ Infection/ Molecular Genetics	5537
Pythium helicoides (Phycomycetes)	Infection/ Horticulture/ pathogen	8802
Pythium indicum (Phycomycetes)	Pest Management/ pathogen	14376
Pythium insidiosum infection	Infection/ Digestive System/ Veterinary Medicine	7885
Pythium insidiosum (Phycomycetes)	Infection/ pathogen	2831
	Digestive System/ Veterinary Medicine/ pathogen	7885
	Immune System/ pathogen	17878
	Immune System/ Methods/ Blood and Lymphatics	6149
	Methods/ pathogen	17898
	Ophthalmology/ pathogen	18178
	Veterinary Medicine/ Infection/ Methods/ pathogen	5553
	Infection/ Molecular Genetics/ pathogen	5537
	Infection/ Reproductive System/ pathogen	16351
	Integumentary System/ Infection/ pathogen	4244
Pythium irregulare (Phycomycetes)	Infection/ Horticulture/ pathogen	10468
	Metabolism/ Enzymology	9777
	Pest Management/ Infection/ Horticulture/ pathogen	16960
	Parasitology/ Infection/ Agronomy/ phytopathogen	8258
	Pesticides/ Infection/ Agronomy/ phytopathogen	11517
	Veterinary Medicine/ Infection/ Molecular Genetics	5537
Pythium myriotylum (Phycomycetes)	Freshwater Ecology	14624
	Infection/ Horticulture/ pathogen	15162
	Methods/ Pest Management	6502
	Pest Management/ Infection/ Horticulture	9412
	Veterinary Medicine/ Infection/ Molecular Genetics	5537
Pythium rebulosa (Phycomycetes)	Pest Management/ Parasitology/ Infection	8258
Pythium oligandrum (Phycomycetes)	Pest Management/ Horticulture/ Cell Biology	6421
	Infection/ Agronomy/ biocontrol agent	10500
	Infection/ Horticulture/ biocontrol agent	11831
	Infection/ Horticulture/ biocontrol agent	11833
Pythium (Phycomycetes)	Agriculture/ Soil Science/ Infection/ pathogen	17482

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Pythium (Phycomycetes)		
	Agronomy/ phytopathogen	9198
	Biochemistry and Biophysics	15312
	Methods/ Toxicology	14545
	Infection/ Agronomy/ group G/ new disease report	9762
	Horticulture/ soilborne pathogen	11226
	Systematics and Taxonomy	1161
	Molecular Genetics/ Evolution/ Infection	9263
	Methods/ identification/ phytopathogen	5860
	Pest Management/ hosts/ pathogen	4931
	pathogen	11342
	Horticulture	9746
	Horticulture/ pathogen/ soilborne disease	11304
	Horticulture/ Pesticides/ metalaxyl sensitivity	11676
	Infection/ pathogen	11218
	Infection/ Horticulture/ pathogen	15070
	Molecular Genetics/ pathogen	11659
	Pesticides/ Parasitology/ Horticulture	15677
	Pesticides/ Pest Management/ phytopathogen	12574
	Soil Science/ Infection/ Pesticides/ phytopathogen	7288
	Terrestrial Ecology/ pathogen	17658
	Waste Management/ Soil Science/ Horticulture	761
Pythium porphyrae (Phycomycetes)		
	Enzymology/ Infection/ Aquaculture/ pathogen	9846
	Infection/ Biochemistry and Biophysics/ Oomycota	13339
	Pest Management/ Marine Ecology/ algal pathogen	10777
Pythium root rot		
	Pest Management/ Infection/ Horticulture	2225
	Pesticides/ Infection/ Agronomy/ fungal disease	11517
	Waste Management/ Soil Science/ Horticulture	761
Pythium snow rot		
	Pest Management/ Genetics/ Infection/ Climatology	18313
Pythium sp. (Phycomycetes)		
	Infection/ Horticulture/ Pest Management/ F group	6410
	Pest Management/ Pesticides/ Infection/ Horticulture	14264
	Soil Science/ Horticulture/ pathogen	6341
	Pesticides/ Agriculture/ Infection/ pathogen	5725
Pythium spinosum var. spinosum (Phycomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	9279
Pythium spinosum var. sporangiiferum (Phycomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	9279
Pythium spp. (Coleoptera)		
	Infection/ Molecular Genetics/ soilborne pathogen	17245
Pythium spp. (Phycomycetes)		
	Agriculture/ Agrichemicals/ Soil Science/ Nutrition	4138
	Agronomy/ Pest Management/ Infection/ pathogen	1777
	Horticulture/ Pest Management	4295
	Infection/ Horticulture/ pathogen	15074
	Pest Management/ Agronomy/ Horticulture	9706
	Pest Management/ pathogen	5390
	Agronomy/ pathogen	10478
	Agronomy/ Infection/ Epidemiology/ phytopathogen	11694
	Foods/ pathogen	5139
	Genetics/ Infection/ Climatology/ Agronomy	18313
	Horticulture/ Epidemiology/ Infection	16664
	Infection/ Agronomy/ pathogen	3714
		11211
	Infection/ Agronomy/ Pesticides/ phytopathogen	11632
		11687
	Pesticides/ Horticulture/ Parasitology/ Infection	11697
	Soil Science/ Ecology/ Infection/ Agronomy	13765
Pythium stem canker		
	Infection/ Agronomy/ etiology/ symptom	11109
Pythium sulcatum (Phycomycetes)		
	Methods/ Pest Management/ phytopathogen	6502
	Pest Management/ Infection/ Genetics/ Horticulture	11825
Pythium ultimum (Phycomycetes)		
	Pharmacognosy	188
Pythium ultimum (Phycomycetes)		
	Enzymology/ oomycete	5357
	Horticulture/ Infection/ Agronomy/ Soil Science	16562
	Infection/ Horticulture/ Pest Management/ pathogen	13698
	Pest Management/ Horticulture/ pathogen	14326
	Molecular Genetics/ Pest Management/ Soil Science	18032
	Pest Management/ pathogen	4347
		11384
	pathogen/ soil microbial community	13660
	Agronomy	18335
	Biochemistry and Biophysics/ Infection/ Pesticides	5516
	Development/ Infection/ pathogen	273
	Ecology/ Horticulture/ Soil Science/ pathogen	13767
	Horticulture/ pathogen	15181
	Horticulture/ Agrichemicals/ Infection/ pathogen	13184
	Horticulture/ Infection/ pathogen/ phytopathogen	10204
	Horticulture/ Toxicology/ Agronomy/ pathogen	6265
	Infection/ pathogen	9709
	Infection/ Agriculture/ phytopathogen	1522
	Infection/ Agronomy/ pathogen	3714
	Infection/ Agronomy/ phytopathogen	10500
	Infection/ Horticulture/ Pesticides/ phytopathogen	11519
	Infection/ Methods/ Horticulture/ pathogen	3524
	Molecular Genetics/ pathogen	11293
	Pesticides/ Infection/ Agronomy/ phytopathogen	11517
	Pesticides/ Infection/ Horticulture/ Pest Management	10498
	Pharmacology/ Cardiovascular System/ drug source	5883 R
	Population Studies/ Reproduction/ Ecology/ prey	14282
	Soil Science/ Infection/ Horticulture	7292
	Methods/ Pest Management/ Agronomy/ pathogen	15429
Pythium vexans (Phycomycetes)		
	Infection/ Forestry/ Pest Management/ pathogen	16497
Pythium violae (Phycomycetes)		
	Pest Management/ Infection/ Genetics/ Horticulture	11825
Pythium zingiberum (Phycomycetes)		
	Methods/ Pest Management	6502
Pyxine albovirens (Lichenes)		
	Biogeography/ Morphology	10454
Pyxine caesiopruniosa (Lichenes)		
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Pyxine meissnerina (Lichenes)		
	Pollution/ metal accumulation	4919
Pyxine petricola new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography/ Pollution	1833 N
Pyxine subcinerea new record (Lichenes)		
	Biogeography/ Morphology/ new record	10454 N
pZS11 Biochemistry and Biophysics		12022
P0 Biochemistry and Biophysics/ Cell Biology		18589
P0 protein Cell Biology/ Biochemistry and Biophysics		4052
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	Cell Biology/ Biochemistry and Biophysics/ DDBJ	10326
P04397 Molecular Genetics/ Metabolism/ Cell Biology		17839
P04806 Enzymology/ Molecular Genetics/ Parasitology		13313
P05708 Enzymology/ Molecular Genetics/ Parasitology		13313
P06168 Molecular Genetics/ DDBJ/ EMBL/ GenBank		13583
P06633 Molecular Genetics/ Methods/ SwissProt		40
P08181		
	Biosynchronization/ Biochemistry and Biophysics	7381
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P09147 Molecular Genetics/ Metabolism/ Cell Biology		17839
P09609 Molecular Genetics/ Metabolism/ Cell Biology		17839
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P-1 acidic protein		
	Botany/ Enzymology/ Biochemistry and Biophysics	2024
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P1-beta Biochemistry and Biophysics/ Cell Biology		18589
P1CT Biochemistry and Biophysics/ Cell Biology		3154
P1D6 cell line (Muridae)		
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P-1-T-3-205		
	Molecular Genetics/ Genetics/ molecular marker	1622
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	Development/ Molecular Genetics	11934
P1000XR chromatograph		
	Methods/ Marine Ecology/ Aquaculture/ Toxicology	3606
P10668		
	Methods/ Cell Biology/ Biochemistry and Biophysics	1708
p11 Biochemistry and Biophysics/ Cell Biology		16197
p11 protein Molecular Genetics		6700
p11-pQE30 Molecular Genetics		6700
p110 Biochemistry and Biophysics/ Methods/ U4		10359
	Immune System/ Molecular Genetics/ expression	3898
p111p Biochemistry and Biophysics/ Cell Biology		3628
P11369		
	Molecular Genetics/ Methods/ nucleotide sequence	8603
p115 Cell Biology		15038
P12853 Molecular Genetics/ Evolution/ DDBJ/ EMBL		13474
P13 Immune System/ Infection		4517
p13-suc1 Enzymology/ Methods/ analysis		13162
p13-suc1 protein		
	Methods/ Cell Biology/ Biochemistry and Biophysics	7666
p14ARF Tumor Biology/ Biochemistry and Biophysics		7769
P14K Membranes/ Biochemistry and Biophysics		2872
P14170 Infection/ Molecular Genetics/ Horticulture		4247
p14.5 Biochemistry and Biophysics		10293
p15 Biochemistry and Biophysics		4839
	Methods/ Cell Biology/ Molecular Genetics	6234
	Molecular Genetics/ Cell Biology	1602
	Nervous System/ Methods/ amino acid sequence	1566
	Tumor Biology/ Reproductive System/ expression	239
p15 precursor		
	Molecular Genetics/ Nervous System/ Methods	1566
p150 Cell Biology/ Biochemistry and Biophysics		2320
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	Enzymology/ Membranes/ carboxy-terminal domain	5410
p16 Enzymology/ Metabolism/ Molecular Genetics		5910
	Tumor Biology/ Reproductive System/ expression	239
p16-INK4a		
	Pharmacognosy/ Cell Biology/ Molecular Genetics	8832
p16-INK4a promoter		
	Pharmacognosy/ Cell Biology/ Molecular Genetics	8832
P18 antibacterial-drug/ Pharmacology		2843 D
	antiinfective-drug/ Pharmacology/ antimicrobial	2843 D
p180 Cell Biology		10251
	Membranes/ Biochemistry and Biophysics	3526
p190RhoGEF Methods/ Nervous System/ Cell Biology		3598
P19367 Enzymology/ Molecular Genetics/ Parasitology		13313
P19878 Cell Biology/ Molecular Genetics/ GenBank		341
P-2 Enzymology/ chitinase/ extracellular properties		4845
P2 Cell Biology/ Biochemistry and Biophysics		12202
P-2 acidic protein		
	Botany/ Enzymology/ Biochemistry and Biophysics	2024
P2-alpha Biochemistry and Biophysics/ Cell Biology		18589
P2-beta Biochemistry and Biophysics/ Cell Biology		18589
P2X-7-like receptors		
	Infection/ Immune System/ activation	12405
p20 Molecular Genetics/ Cell Biology/ Methods		11483
p200 Cell Biology/ Biochemistry and Biophysics		935
P201 peptide Molecular Genetics		12030
p21 Biochemistry and Biophysics		2997
		12305
P21 Enzymology/ Metabolism/ Molecular Genetics		5910
p21 Pharmacology/ Tumor Biology		7281
	Toxicology/ Cell Biology/ expression	9368
p21-activated kinase Biochemistry and Biophysics		8523
	Enzymology/ Molecular Genetics	7262
	Molecular Genetics/ Cell Biology/ Infection	7316
p21-activated kinase Ste20		
	Enzymology/ Molecular Genetics	7262
p21-activated kinase 1		
	Enzymology/ Cell Biology/ mutant/ phosphorylation	13497
p21-activated kinases		
	Biochemistry and Biophysics/ Cell Biology	16689
p21/Cip Molecular Genetics/ Tumor Biology		11564
p21-Cip1 Enzymology/ Tumor Biology/ Cell Biology		6529 R
p21-WAF Tumor Biology/ Pharmacognosy		17103
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P21243		
	Molecular Genetics/ Methods/ Toxicology/ DDBJ	15732
p23 Biochemistry and Biophysics		9968
		12305
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p23 protein Molecular Genetics		16709
P23528		
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p-24 Pharmacognosy/ inhibition/ production		17684
p24 Biochemistry and Biophysics/ Cell Biology		965
	Cell Biology/ Genetics/ integral membrane protein	2268
	Enzymology/ Metabolism/ Molecular Genetics	5910
	Genetics/ Biochemistry and Biophysics/ Cell Biology	2269
p24 proteins		
	Biochemistry and Biophysics/ Methods/ Cell Biology	3665
P24369 Molecular Genetics/ Cell Biology		1660
p27 Cell Biology/ Enzymology/ carboxy-terminal portion		14548
	Molecular Genetics/ Cell Biology/ Methods	11483
	Pharmacology/ Tumor Biology	7281
p27-Kip1 Enzymology/ Tumor Biology/ Cell Biology		6529 R
p29 Infection/ Molecular Genetics/ papain-like protease		12299
P3 polyprotein		
	Pharmacology/ Enzymology/ maturation/ viral	5304
P3HR cell line (Hominidae)		
	Pharmacognosy/ Enzymology/ Immune System	16346
P30P2MSP1-19 Biochemistry and Biophysics/ Methods		2109
p300 Biochemistry and Biophysics		8335
P30575		
	Allergy/ Microbiology/ Biochemistry and Biophysics	8438
P31 cell line (Hominidae)		
	Pharmacology/ Toxicology/ Infection/ Cell Biology	2470
P31110 Infection/ Molecular Genetics/ Horticulture		4247
P31683 Molecular Genetics/ Evolution/ DDBJ		13474
p32 proteins		
	Molecular Genetics/ Parasitology/ analysis/ structures	2916
P32939 Infection/ Molecular Genetics/ Horticulture		4247
p33/ING1 Enzymology/ Cell Biology/ tumor suppressor		15173
p34 Enzymology/ Cell Biology/ Methods		12496
P34062		
	Molecular Genetics/ Methods/ Toxicology/ DDBJ	15732
P34524		
	Biochemistry and Biophysics/ Cell Biology/ GenBank	5314
p35 Infection/ Clinical Immunology		5925
	Molecular Genetics/ Methods	3671
p35 antigen		
	Gastroenterology/ Clinical Immunology/ Infection	16297
p35 mRNA Immune System/ Molecular Genetics		17976
p36 Infection/ Clinical Immunology		5925
p36 antigen		
	Gastroenterology/ Clinical Immunology/ Infection	16297
P37167		
	Methods/ Cell Biology/ Biochemistry and Biophysics	1708
p38 Cell Biology		4821
	Digestive System/ Infection/ activation	4401
	Enzymology	10386
	Methods/ Enzymology/ Cell Biology/ kinase	9381
	Pharmacognosy/ Enzymology/ Tumor Biology	5065
p38 MAP kinase Blood and Lymphatics/ Enzymology		1702
p-38 mitogen activated protein kinase		
	Pharmacology/ Tumor Biology	4828
p38 mitogen-activated protein kinase		
	Digestive System/ Enzymology/ Pharmacognosy	13357
	Enzymology/ Evolution	13089
p38-alpha		
	Cell Biology/ intramolecular autophosphorylation	4821
p38-Hog1		
	Molecular Genetics/ Enzymology/ Parasitology	16707
P388 cell line (Muridae)		
	Biochemistry and Biophysics/ Pharmacognosy	17093
	Pharmacognosy	3495
	Biochemistry and Biophysics/ murine leukemia cells	11817 R
	Biochemistry and Biophysics/ Tumor Biology	3251
	Pharmacology/ Tumor Biology/ murine leukemia cells	734
p40 Toxicology/ Infection/ Cell Biology/ Tumor Biology		6685
P40 enzymes		
	Enzymology/ biochemical properties/ regulation	7860
p40 mRNA Immune System/ Molecular Genetics		17976
P4000 pump Biochemistry and Biophysics		4402
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	Biosynchronization/ Biochemistry and Biophysics	7381

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	Molecular Genetics/ Bioprocess Engineering/ DDBJ	17350
p44 Methods/ Enzymology/ Cell Biology		9381
p45ASP Biochemistry and Biophysics/ Cell Biology		18569
P450 monooxygenases		
	Methods/ Enzymology/ Pollution/ Toxicology	5352
P450 side-chain cleavage enzyme messenger RNA		
	Reproductive System/ Enzymology/ Pharmacognosy	12788
P450 side-chain cleavage enzyme mRNA		
	Reproductive System/ Enzymology/ Pharmacognosy	12788
P450 17-alpha-hydroxylase messenger RNA		
	Reproductive System/ Enzymology/ Pharmacognosy	12788
P450 17-alpha-hydroxylase mRNA		
	Reproductive System/ Enzymology/ Pharmacognosy	12788
P450-aromatase messenger RNA		
	Reproductive System/ Enzymology/ Pharmacognosy	12788
P450-aromatase mRNA		
	Reproductive System/ Enzymology/ Pharmacognosy	12788
P450-NADH-nitric oxide reductase		
	Enzymology/ Methods/ heme-thiolate dependent	8453
P450-NOR;		
	Enzymology/ Methods/ heme-thiolate dependent	8453
P450s Biochemistry and Biophysics/ Digestive System		8369
P45594		
	Methods/ Cell Biology/ Biochemistry and Biophysics	1708
p50-cdc37 Enzymology/ co-chaperone/ Cdc37p		10915
P50698 Infection/ Molecular Genetics/ Horticulture		4247
P50700 Infection/ Molecular Genetics/ Horticulture		4247
p-53 Development/ Infection/ Toxicology/ Agronomy		1970
p53 Biochemistry and Biophysics		4231
		9824
	Cell Biology	9672
	Evolution	5666
	Cell Biology/ Enzymology/ Molecular Genetics	14896
	Molecular Genetics	1401 R
	Digestive System	1301
	Enzymology/ Cell Biology	15173
	Molecular Genetics	9208 R
	Methods/ Enzymology/ Tumor Biology	4383
	Tumor Biology/ Toxicology	3556
	Molecular Genetics/ activation/ functions/ analysis	4145
	Cell Biology	11911
	Cell Biology/ activation/ regulation	11899
	Tumor Biology/ mutation	11900
	Nervous System/ Molecular Genetics/ Tumor Biology	10990
	Pharmacognosy/ Oncology/ Urology/ expression	17009
	Pharmacology/ Tumor Biology	7281
	Toxicology/ Cell Biology/ expression	9368
	Tumor Biology	11469
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	Reproductive System/ expression	239
P53 activation assay		
	Methods/ Toxicology/ analytical method	3570
p53 cDNA Methods/ Tumor Biology/ Toxicology		3556
p53 DNA binding site		
	Molecular Genetics/ Cell Biology	11899
p53 gene Cell Biology/ Molecular Genetics		1401 R
	Molecular Genetics/ Pollution/ Toxicology/ mutation	18560
p53 messenger RNA		
	Molecular Genetics/ Orthopedics/ Oncology	17088
p53 mRNA Molecular Genetics/ Orthopedics/ Oncology		17088
p53 protein		
	Biochemistry and Biophysics/ Mathematical Biology	8866
	Molecular Genetics/ tumor suppressor protein	6138
	Cell Biology	3688 R
p53-dependent signaling cascade		
	Molecular Genetics/ Cell Biology/ Radiation Biology	3039
p-53-like apoptotic protein		
	Development/ Infection/ Toxicology/ Agronomy	1970
p53-related protein kinase		
	Methods/ Enzymology/ Tumor Biology/ cloning	4383
p53-transfected cancer cells		
	Pharmacology/ Tumor Biology	1254
P53141 Biochemistry and Biophysics		18317
P53930 Blood and Lymphatics/ Tumor Biology		1679
P54046		
	Cell Biology/ Biochemistry and Biophysics/ DDBJ	10326
P54706		
	Methods/ Cell Biology/ Biochemistry and Biophysics	1708
p55 Blood and Lymphatics/ endogenous/ localization		1303
p55CDC;		
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P55197 Blood and Lymphatics/ Tumor Biology		1679
P55198 Blood and Lymphatics/ Tumor Biology		1679
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p58IPK Molecular Genetics/ Cell Biology/ Methods		7248
P61 antigen Infection/ Pharmacology/ Immune System		9136
p62 protein Molecular Genetics/ Methods		10099
p69 Infection/ Molecular Genetics/ polyprotein		12299
p70 Biochemistry and Biophysics/ Immune System		16781
p70 S6 kinase Methods/ Enzymology/ Tumor Biology		12855
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P815 cell line (Muridae)		
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p85 Biochemistry and Biophysics/ Methods		3540
p85 Cell Biology/ Enzymology/ calcium		2323
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p97 Membranes/ Biochemistry and Biophysics		785
Q biosynthesis Enzymology/ Metabolism/ Cell Biology		6722
Q Sepharose Fast Flow column		
	Methods/ Enzymology/ Pharmacia	14533
Q Sepharose Fast Flow ion-exchange chromatography		
	Enzymology/ Equipment and Instrumentation	441
Q Sepharose FF		
	Methods/ Enzymology/ Bioprocess Engineering	1440
Q synthesis machinery		
	Enzymology/ Metabolism/ Cell Biology	6722
QAD Biochemistry and Biophysics/ Pharmacology		9781
Qatar (Asia; Palearctic region)		
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QCT-1 Pharmacology/ Quantitative carrier test 1		4739
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QDE2 protein complex Molecular Genetics		7002
QIA quick Gel Extraction Kit		
	Molecular Genetics/ Pharmacology/ Methods/ Qiagen	4396
QIAamp blood DNA purification kit		
	Molecular Genetics/ Medical Genetics/ Methods	12537
QIAamp viral RNA mini kit		
	Methods/ Ecology/ Molecular Genetics/ Pollution	628
Qiagen columns		
	Molecular Genetics/ Methods/ Pharmacology	9369
Qiagen DNeasy mini kit		
	Molecular Genetics/ Infection/ laboratory equipment	4533
Qiagen DNeasy Plant Tissue Kit		
	Methods/ Equipment and Instrumentation/ uses	6094
Qiagen Genomic tips		
	Biochemistry and Biophysics/ Methods/ Qiagen	11463
QiaPrep kit Methods/ Enzymology/ Metabolism		10916
QIAprep spin column		
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QIAprep Spin M13 kit Methods/ Enzymology/ Qiagen		4378
QIAquick gel extraction kit		
	Methods/ Enzymology/ Metabolism/ Qiagen	10916
QIAquick Gelextraction Kit		
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QIAquick PCR purification kit		
	Biochemistry and Biophysics/ Methods/ Qiagen USA	2162
	Methods/ Ecology/ Molecular Genetics/ Pollution	628
	Enzymology/ Metabolism/ Molecular Genetics	10916
QM protein		
	Molecular Genetics/ Cell Biology/ Parasitology	11860
QoI fungicides		
	Pest Management/ Toxicology/ Pesticides/ Methods	12658
QRD-131 Pest Management/ Pesticides/ Horticulture		11091
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QSOX gene		
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QSTAR pulsar quadrupole time of flight hybrid tandem mass spectrometer		
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QSTAR Pulsar quadrupole time-of-flight tandem mass spectrometer		
	Biochemistry and Biophysics/ Methods	5585
QTL Horticulture/ Infection/ Molecular Genetics		6546
	Molecular Genetics/ Pest Management/ Infection	11738
	Infection/ Pest Management/ Molecular Genetics	9463
	Molecular Genetics	4173
	Evolution	16935
	Infection/ Quantitative trait loci	9984
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	Methods/ Quantitative trait loci	6423
	Pest Management/ Agronomy/ Infection	8455
	Pest Management/ Infection/ Agronomy/ mapping	2980
	Pest Management/ Infection/ Agronomy/ Methods	9936
	Population Genetics/ Infection/ Agronomy	6537
	Pest Management/ Agronomy/ Infection	16324
	Infection/ Molecular Genetics/ Agronomy/ Methods	15653
	Molecular Genetics/ Agronomy/ Infection	10540
QTL analysis Molecular Genetics/ Agronomy/ Infection		17803 R
	Agronomy/ Infection/ molecular genetic method	6543
	Infection/ Agronomy/ molecular genetic method	5743
	Pest Management/ Infection/ Agronomy	2980
	Pest Management/ Infection/ Agronomy	4047
	Molecular Genetics/ Horticulture/ Infection	12610
QTL mapping		
	Agronomy/ Molecular Genetics/ Infection	15092
	Genetics/ Methods/ gene mapping method	11951
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	Agronomy/ Infection/ gene mapping method	5740
	Infection/ Agronomy/ gene mapping method	12691
	Pest Management/ Agronomy/ Infection	9923
QTL mapping		
	Pest Management/ Infection/ Molecular Genetics	10539
QT6 cell line (Galliformes)		
	Biochemistry and Biophysics/ Methods	227
quadratic modeling Bioprocess Engineering		12165
Quadris		
	Horticulture/ Infection/ Pest Management/ fungicide	2747
	Pesticides/ Pest Management/ fungicide	2745
	Pest Management/ Horticulture/ Pesticides/ Infection	11518
	Infection/ Horticulture/ Pesticides/ fungicide	11624
	Pesticides/ Horticulture/ fungicide/ Azoxystrobin	11661
Quadrispora (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	1457
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	Methods/ Biochemistry and Biophysics/ Micromass	4381
quaking aspen (Salicaceae)		
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qualitative analysis		
	Enzymology/ Pharmacology/ Bioprocess Engineering	3026
qualitative real-time PCR		
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qualitative real-time polymerase chain reaction		
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qualitative reasoning Foods		6840 R
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	Molecular Genetics/ Agronomy/ Infection	17803 R
quality assurance		
	Foods/ Government and Law/ Infection	17513
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quality control		
	Biochemistry and Biophysics/ Cell Biology	5046
	Bioprocess Engineering/ Pharmacology/ Methods	11963
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	Oncology/ Psychiatry/ Infection/ Pharmacology	6988
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	Psychiatry/ Infection/ Epidemiology	15195
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	Agronomy/ Models and Simulations	10665
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	Molecular Genetics/ Methods/ detection method	9409
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	Infection/ Nervous System/ Clinical Chemistry	14878
quantitative analysis		
	Biochemistry and Biophysics/ analytical method	8092
	Methods/ analytical method	14626
	Enzymology/ Pharmacology/ Bioprocess Engineering	3026
	Genetics/ analytical method	18399
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	Development/ Enzymology/ Molecular Genetics	16550
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	Infection/ Equipment and Instrumentation/ Methods	17973
quantitative cultures		
	Infection/ Immune System/ culture method	14920
quantitative disease assay		
	Molecular Genetics/ Infection/ bioassay method	13375
quantitative disease resistance		
	Molecular Genetics/ Infection	9984
quantitative electron microscopy		
	Infection/ microscopy method	7284

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
quantitative epidemiology	Infection/ Climatology	8077
quantitative expressional proteomic method	Biochemistry and Biophysics/ Methods	14626
quantitative in vitro vacuole fusion assay	Membranes/ analytical method	6441 R
quantitative inoculation	Pest Management/ Methods	16017
quantitative microbiology	Urology/ Epidemiology/ Methods/ Infection	852
quantitative model development	Agronomy	4318
quantitative mouse foot-pad model	Infection/ Immune System	1007
quantitative mycological analysis	Soil Science/ Infection/ quantitation method	15896
quantitative PCR	Molecular Genetics/ molecular genetic method	8021
	Pest Management/ Agronomy/ Methods	4335
	Infection/ Agronomy/ determination method	10624
	Molecular Genetics/ Infection/ Agronomy	14789
	Pesticides/ Agronomy/ diagnostic method	4314
quantitative PCR analysis	Molecular Genetics/ Toxicology/ analytical method	11815
quantitative polymerase chain reaction	Molecular Genetics/ molecular genetic method	8021
	Equipment and Instrumentation/ detection method	8546
	Pest Management/ Agronomy/ Methods	4335
	Infection/ Agronomy/ determination method	10624
	Molecular Genetics/ Infection/ Agronomy	14789
	Pesticides/ Agronomy/ diagnostic method	4314
quantitative polymerase chain reaction analysis	Molecular Genetics/ Toxicology/ analytical method	11815
quantitative polymerase chain reaction assay	Infection/ Methods/ Pharmacology/ development	15348
quantitative polymerase chain reaction monitoring	Pest Management/ Pesticides/ field method	5306
quantitative polymerase chain reaction techniques	Methods/ Toxicology/ Molecular Genetics	5893
quantitative precipitation	Methods/ Biochemistry and Biophysics	3432
quantitative protein profiling	Molecular Genetics/ Methods/ biochemical method	9679
quantitative proteome analysis	Methods/ Tumor Biology/ analytical method	12075
quantitative real-time PCR	Pest Management/ Methods/ Soil Science	11653
quantitative real-time PCR assay	Pest Management/ Infection/ Methods/ Horticulture	10808
quantitative REAL-TIME PCR assay	Respiratory System/ Methods/ Infection	4416
quantitative real-time polymerase chain reaction	Pest Management/ Methods/ Soil Science	11653
quantitative real-time polymerase chain reaction assay	Pest Management/ Infection/ Methods/ Horticulture	10808
quantitative REAL-TIME polymerase chain reaction assay	Respiratory System/ Methods/ Infection	4416
quantitative resistance	Infection/ Evolution/ Genetics	11057
	Molecular Genetics/ Agronomy/ Infection	17803 R
	Pest Management/ Infection/ Agronomy	3716
quantitative resistance locus	Molecular Genetics/ QRL	4173
quantitative reverse transcriptase-polymerase chain reaction	Pharmacology/ Infection/ Molecular Genetics	11547
quantitative reverse transcription-polymerase chain reaction	Infection/ Immune System/ detection method	7197
quantitative single-round polymerase chain reaction	Infection/ Methods/ Immune System	6150
quantitative structure-activity relationship	Toxicology/ Biochemistry and Biophysics	6011
quantitative structure-activity relationship study	Pharmacology/ Methods/ Infection/ analytical method	11016
quantitative structure-activity relationships	Enzymology	1256
	Pesticides/ Biochemistry and Biophysics	17079
Quantitative Structure-Activity Relationships	Toxicology/ Methods/ Biochemistry and Biophysics	15705
quantitative structure-activity relationships studies	Bioprocess Engineering/ Enzymology/ Methods	564
quantitative structure-retention correlative equation	Pesticides/ Biochemistry and Biophysics	17079
quantitative trail loci analysis	Molecular Genetics/ Agronomy/ Infection	6543
quantitative trait loci	Horticulture/ Infection/ Molecular Genetics	6546
	Molecular Genetics/ Pest Management/ Infection	11738
	Infection/ Pest Management/ Molecular Genetics	9463
	Molecular Genetics/ identification	10211
	QTL	4173
	Cell Biology	5443
	Evolution/ QTL	16935
	Infection	9984
	Infection/ Horticulture	6536
	Methods	6423
	Methods/ clusters/ genetic architecture	16969
	Pest Management/ Agronomy/ Infection/ QTL	8455
	Pest Management/ Infection/ Agronomy/ mapping	2980
	Pest Management/ Infection/ Agronomy/ Methods	9936
	Population Genetics/ Infection/ Agronomy/ QTL	6537
quantitative trait loci	Pest Management/ Agronomy/ Infection/ QTL	16324
	Infection/ Molecular Genetics/ Agronomy/ QTL	15653
	Molecular Genetics/ Agronomy/ Infection/ QTL	10540
quantitative trait loci analysis	Molecular Genetics/ molecular genetic method	8395
	Agronomy/ Infection/ analytical method	17803 R
	Pest Management/ Infection/ Agronomy	2980
	Pest Management/ Infection/ Agronomy/ QTL analysis	4047
	Molecular Genetics/ Horticulture/ Infection	12610
quantitative trait loci genetic dissection	Molecular Genetics/ Pest Management/ Agronomy	8455
quantitative trait loci mapping	Molecular Genetics/ molecular genetic method	10211
	Agronomy/ gene mapping method	12820
	Infection/ Agronomy/ gene mapping method	12691
	Pest Management/ Agronomy/ Infection/ QTL mapping	9923
	Infection/ Molecular Genetics/ Agronomy	10539
quantitative trait locus	Molecular Genetics	13078
	Infection/ mapping	6924
quantitative trait locus analysis	Infection/ Agronomy/ Genetics/ genetic method	11279
	Molecular Genetics/ molecular genetic method	1286
	Molecular Genetics/ Horticulture	11145
	Molecular Genetics/ Infection	6924
	Infection/ Agronomy/ molecular genetic method	5743
	Methods/ analytical method/ genetic method	16969
	Neural Coordination/ analytical method	20
quantitative trait locus mapping	Agronomy/ Molecular Genetics/ Infection	15092
	Genetics/ Methods/ gene mapping method	11951
	Infection/ Agronomy/ Population Genetics	11148
	Molecular Genetics/ Agronomy	14078
	Molecular Genetics/ Agronomy	13047
	Agronomy/ Infection/ gene mapping method	5740
	Agronomy/ Infection/ molecular genetic method	13046
	Horticulture/ Infection/ gene mapping method	15094
	Methods/ analytical method/ tools/ obstacles	16969
quantitative-relative reverse transcriptase-polymerase chain reaction	Molecular Genetics/ Cell Biology/ genetic method	367
quantity control	Molecular Genetics/ mechanisms	5048
quantum use efficiency	Terrestrial Ecology/ Bioenergetics	15125
Quantum-Q210 detector	Methods/ Parasitology/ Enzymology/ Pharmacology	12865
Quantum-Q4 detector	Methods/ Parasitology/ Enzymology/ Pharmacology	12865
quarantine	Horticulture/ Foods/ Pest Management	10300
quarantine inspection	Pest Management/ Horticulture/ pest control method	7967
quarantine measure exclusion	Infection/ Horticulture/ Systematics and Taxonomy	8076
quarantine regulation	Pest Management/ Epidemiology/ Forestry	11854
quarries	Biogeography	16231
quartz crystal microgravimetry	Enzymology/ Bioprocess Engineering/ Methods	14295
quartz cuvette	Enzymology/ Methods/ laboratory equipment	1764, 6791
quartz light irradiation	Biochemistry and Biophysics/ Membranes	13325
quartz optical fibers	Radiation Biology/ Terrestrial Ecology	5104
quaternary ammonium disinfectant	Immune System/ Methods/ Infection/ adverse effects	9533
quaternary ammonium salts	Chemistry/ Membranes/ Mycology	3476
	Pharmacology/ Infection/ antifungal efficacy	9584
	Toxicology/ Botany/ corresponding amines/ toxicity	5291
quaternary structure	Enzymology	9223
Quatrazyme HP	Animal Husbandry/ Nutrition	15052
Quatro Pontes, Parana	(Brazil; South America; Neotropical region) Agronomy/ Infection/ Parasitology	17441
Quattro II Micromass triple quadrupole mass spectrometer	Cell Biology/ Biochemistry and Biophysics/ Methods	4065
Quattro-LC triple quadrupole mass spectrometer	Methods/ Metabolism/ Micromass	12539
Quebec	(Canada; North America; Nearctic region) Climatology/ Pest Management/ Epidemiology	13067
	Pest Management	4857
	Agronomy	14779
	Horticulture/ Infection	11509
	Horticulture/ Pesticides/ Infection	1027
	Infection/ Parasitology/ Horticulture	14279
	Pollution/ Respiratory System	1847
	Soil Science/ Forestry	17402
	Systematics and Taxonomy	6658
	Infection/ Mycology	14594
Queen Charlotte Islands	(British Columbia; Canada; North America; Nearctic region) Terrestrial Ecology/ Biogeography	16108
Queen's grape myrtle	(Lythraceae) Pest Management/ Biogeography/ Forestry/ seed	9057
Queensland	(Australia; Australasian region) Biodiversity/ Terrestrial Ecology	13612
Queensland	(Australia; Australasian region) Epidemiology/ Infection/ Pharmacology	4904 R
	Pest Management	6111
	Molecular Genetics/ Agronomy/ Infection	17042
	Systematics and Taxonomy	6954, 6955
	Biogeography	11050
queenslandon	antifungal-drug/ Pharmacology	12343 D
	antiinfective-drug/ Pharmacology/ isolation/ production	12343 D
quelling defective	Molecular Genetics	7002
quenched fluorescence substrates	Enzymology	5099
quercetin	Biochemistry and Biophysics/ enzyme inhibitor	11961
	Infection/ Horticulture	4887
	Pesticides/ Infection/ Pest Management	11446
	Pharmaceuticals/ Chemistry/ anti-lipase activity	10277
	Pharmacognosy/ Biochemistry and Biophysics	17258
	Radiation Biology/ Terrestrial Ecology	5103
quercetin C2-C16 3-O-acyl esters	Pharmaceuticals/ Chemistry/ anti-lipase activity	10277
quercetin 3,3'-dimethyl ether	Biochemistry and Biophysics/ characterization	10460
quercetin 3,4'-dimethyl ether	Biochemistry and Biophysics/ characterization	10460
quercetinase	Enzymology/ copper dioxygenase	14105
quercetinase inhibitor	Enzymology	14105
Quercetum petraeae-cerris	(Fungi) Terrestrial Ecology	12971
Quercirhiza fibulocystidiata	(Fungi) Infection/ Morphology/ ectomycorrhizal symbiont	17635
quercitrin	Pharmacognosy/ Biochemistry and Biophysics	17258
Quercoideae	(Fagaceae) Paleobiology/ Systematics and Taxonomy	13749
Quercus acutissima	(Fagaceae) Soil Science/ Development	16588
Quercus agrifolia	(Fagaceae) Epidemiology/ Terrestrial Ecology	18052
	Infection/ host	2880
	Epidemiology/ host	4983
	Terrestrial Ecology/ Transport and Circulation/ host	18145
Quercus alba	(Fagaceae) Terrestrial Ecology/ log habitat	16897
	Infection	18113
	Morphology	7375
	Toxicology	10609
Quercus borealis	(Fagaceae) Soil Science/ Terrestrial Ecology/ Enzymology	14795
Quercus cerris	(Fagaceae) Forestry/ Pest Management	14102
	Infection/ Terrestrial Ecology/ Forestry/ host	13798
	Terrestrial Ecology/ Molecular Genetics	12978
Quercus coccinea	(Fagaceae) Toxicology	10609
Quercus crispula	(Fagaceae) Metabolism	609
	Vector Biology/ Evolution	9228
Quercus ellipsoidalis	(Fagaceae) Biochemistry and Biophysics/ Terrestrial Ecology	17030
Quercus	(Fagaceae) Biogeography/ Conservation	16228
	Evolution/ Molecular Genetics/ Infection/ host	16466
	Ecology	8100
	Infection/ Molecular Genetics/ host	11247
	Morphology/ host	17635
	Pest Management/ Infection/ Forestry	11848
	Systematics and Taxonomy	6657
	Terrestrial Ecology/ Mycology	14055
Quercus faginea	(Fagaceae) Infection/ Forestry/ host	9752
Quercus falcata	(Fagaceae) Terrestrial Ecology/ Infection/ host	4943
	Toxicology	10609
Quercus frainetto	(Fagaceae) Infection/ Terrestrial Ecology/ host	6417
	Terrestrial Ecology/ Forestry/ host	13798
Quercus fusiformis	(Fagaceae) Pest Management/ Infection/ Pesticides/ Horticulture	16602
Quercus gambelii	(Fagaceae) Systematics and Taxonomy	7825
Quercus glauca	(Fagaceae) Forestry/ seed dispersal	18118
	Systematics and Taxonomy/ host	7895
Quercus hartwissiana	(Fagaceae) Infection/ Terrestrial Ecology/ host	6417
Quercus humboltii	(Fagaceae) Systematics and Taxonomy	1834
Quercus ilex	(Fagaceae) Infection/ Forestry/ host	9752
	Terrestrial Ecology/ Forestry/ host	13798
	Molecular Genetics/ Soil Science	4260
	Pest Management/ Forestry/ host	6455
	Soil Science/ Enzymology	13906
	Systematics and Taxonomy/ Mycology/ Infection/ host	14588
	Terrestrial Ecology/ Biogeography	2900
Quercus ilex ssp. ballota	(Fagaceae) Pest Management/ Forestry/ defoliation/ mortality	6454
Quercus ilex ssp. rotundifolia	(Fagaceae) Terrestrial Ecology/ Biogeography	12439

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Quercus kelloggii (Fagaceae)
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Infection/ Epidemiology/ host. 4983
Quercus macrolepis (Fagaceae)
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Quercus marilandica (Fagaceae)
Terrestrial Ecology/ host 18066
Quercus michauxii (Fagaceae)
Toxicology 10609
Quercus montana (Fagaceae)
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Quercus myrsinaefolia (Fagaceae)
Systematics and Taxonomy/ Biogeography/ new host . . 2517
Quercus nigra (Fagaceae)
Toxicology 10609
Quercus oleoides var. sagraeana (Fagaceae)
Mycology/ Infection/ Biogeography/ host 14585
Quercus pagodaefolia (Fagaceae)
Toxicology 10609
Quercus palustris (Fagaceae)
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Quercus parvula var. shrevei (Fagaceae)
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Infection/ Forestry/ Climatology 7384
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Horticulture/ Physiology/ Agrichemicals. 11918
Infection/ Forestry/ host/ stump fungal colonization. . . 15163
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Mycology/ Infection/ host. 14588
Terrestrial Ecology/ Biogeography/ Infection/ host 5521
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Pest Management/ Forestry/ host 6455
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Quercus sessilis (Fagaceae)
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quinoid products
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antiinfective-drug/ Methods/ Pharmacology/ Infection. . . . 355 **RD**
antineoplastic-drug/ Pharmacology/ Enzymology. . . . . 465 **RD**

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QutA Biochemistry and Biophysics 12105
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Q02155 Enzymology/ Molecular Genetics/ Parasitology . 13313
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Q03111 Blood and Lymphatics/ Tumor Biology. 1679
Q-10 Systematics and Taxonomy/ Mycology 4386
Q10 Terrestrial Ecology/ Bioenergetics 10921
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Q14376 Molecular Genetics/ Metabolism/ Cell Biology . 17839
Q26609 Enzymology/ Molecular Genetics/ Parasitology . 13313
Q42525 Enzymology/ Molecular Genetics/ Parasitology . 13313
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R plasmid Infection/ Horticulture/ Molecular Genetics. . . 6544
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Rab Enzymology/ Membranes 974
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Rab cascade
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Rab effector 4
Biochemistry and Biophysics/ Endocrine System. 17517
Rab effector 4-Rab 4 complex
Biochemistry and Biophysics/ Endocrine System. 17517
Rab GDP dissociation inhibitor
Enzymology/ Membranes 970
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Rab GTPase Biochemistry and Biophysics/ Membranes . . 3333
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Rab GTPase Ypt1p
Biochemistry and Biophysics/ Cell Biology. 15035
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Rab protein Biochemistry and Biophysics/ Cell Biology . . 2267
Rab protein family Biochemistry and Biophysics . . . . . 11784 **R**
Rab proteins
Biochemistry and Biophysics/ Membranes 3333
Enzymology 9885
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Molecular Genetics 3289
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Biochemistry and Biophysics 9703
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Cardiovascular System/ animal model. 2509
Cell Biology 5344
16768
Methods/ Cell Biology 8097
Parasitology/ animal model 9527
Biography/ Pesticides/ Pharmacology/ Toxicology. 5108

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rabbit (Leporidae)		
	Ecology/ Climatology/ Infection/ host	12985
	Endocrine System/ Molecular Genetics/ Evolution	17346
	Enzymology	13083
	animal model	2157
	7860	2182
	Cell Biology	6720
	Endocrine System/ Urinary System	7918
	Foods/ animal model	7230
	Infection/ animal model/ host	4563
	Membranes/ animal model	17293
	Metabolism	13082
	Methods/ Microbiology	6624
	Molecular Genetics	1360
	Epidemiology/ Vector Biology/ Human Ecology/ host	9154
	Foods/ Cardiovascular System/ animal model	8024
	Immune System/ Biochemistry and Biophysics	5855
	Infection	16569
	Blood and Lymphatics/ Pharmacology/ host	15350
	Enzymology/ host	452
	Immune System	5730
	Pharmacology	15357
	Pharmacology/ Respiratory System/ animal model	14230
	Respiratory System/ animal model/ host	15343
	Sense Organs/ Methods/ animal model	4711
	Urinary System/ host	5877
	Vector Biology/ disease vector	8637
	Methods/ Biochemistry and Biophysics	11921
	Cell Biology/ Enzymology	2095
	Morphology/ Immune System/ Foods/ immunization	4684
	Molecular Genetics	3289
	17114 13283	10706
	Cell Biology	16812
	Infection	18470
	Infection/ host/ model	5343
	Infection/ Enzymology/ host	4674
	Methods/ Membranes/ Nutrition	18327
	Muscular System/ Cell Biology/ Molecular Genetics	7754
	Oncology/ Urology/ Methods/ Molecular Genetics	15794
	Pest Management/ Infection/ Toxicology	11964
	Pharmacognosy	205
		3947
	animal model	15086
	host	735
	Biochemistry and Biophysics	3110
	Molecular Genetics	4736
	Pharmacology	8915
	Digestive System/ Metabolism/ animal model	4923 R
	Infection	15356
	Infection/ animal model	4189
		15867
	Infection/ animal model/ host	303
	Infection/ Metabolism/ animal model/ host	15351
	Infection/ Metabolism/ Urinary System/ host	15352
	Respiratory System/ Infection/ host	1431
	Reproductive System/ Pharmacology/ male	16534
	Systematics and Taxonomy/ Biogeography	2465
	Toxicology	16793 R
	Veterinary Medicine/ Infection/ Methods	9834
rabbit polyclonal antibodies		
	Biochemistry and Biophysics/ Methods	10953
rabbit polyclonal anti-Cyn d 1 antibody		
	Molecular Genetics/ Immune System/ antibody	6463
rabbit reticulocyte lysate	Pharmacology	13432
rabbit reticulocyte lysate in vitro translation system		
	Molecular Genetics/ Infection/ laboratory equipment	17219
rabbit reticulocyte lysate system		
	Pharmacognosy/ Enzymology	348
		1234
rabbit serum		
	Infection/ culture medium/ laboratory equipment	1527
rabbiteye blueberry (Ericaceae)		
	Pest Management/ Horticulture/ small fruit crop	11673
Rabdosia (Labiatae)		
	Pharmacognosy/ Oncology/ Urology/ medicinal plant	17009
Rabdosia melissoides (Labiatae)		
	Pharmacognosy/ medicinal plant	192
Rabdosia melissoides oil extract		
	antifungal-drug/ Pharmacognosy	192 D
	antiinfective-drug/ Pharmacognosy	192 D
Rabdosia rubescens (Labiatae)		
	Pharmacognosy/ Oncology/ Urology	12077
	Oncology/ Urology/ medicinal plant	17009
	Pharmacology/ Tumor Biology/ medicinal plant	4855
	Urology/ Pharmacognosy/ Foods/ Oncology	9765
Rabdosia rubescens leaf		
	antineoplastic-drug/ Pharmacognosy/ Oncology	17009 D
Rabef4		
	Biochemistry and Biophysics/ Endocrine System	17517
Rabef4-Rab4 complex		
	Biochemistry and Biophysics/ Endocrine System	17517
Rab-GDI Enzymology/ Membranes		974
Rabi season conditions		
	Pest Management/ Pathology/ Infection/ Agronomy	8265
rabi sorghum (Gramineae)		
	Agronomy/ cultivar-SPV 1380/ forage crop/ grain crop	5005
rabies Epidemiology/ Vector Biology/ Human Ecology		9154
Rabin Medical Center		
	Infection/ Human Medicine/ Epidemiology	2731
Rabs Biochemistry and Biophysics/ Cell Biology		15042
Rab/Ypt family		
	Molecular Genetics/ Methods/ Enzymology	12827
Rab/Ypt GTPase		
	Enzymology/ Membranes/ membrane fusion	137
rab1b Enzymology/ small GTPase		5336
	Cell Biology/ small GTPase	502
rab1b-GDP Enzymology/ Cell Biology		502
rab1b-GTP Enzymology/ Cell Biology		502
Rab27a Biochemistry and Biophysics/ Cell Biology		18439
	Methods/ Enzymology/ Integumentary System	12862
Rab27-binding protein		
	Methods/ Enzymology/ Integumentary System	12862
Rab5		
	Cell Biology/ Biochemistry and Biophysics/ GTPase	2320
	Enzymology/ Membranes/ GTPase	3549
	Membranes/ Enzymology	941
	Methods/ Cell Biology/ Biochemistry and Biophysics	1901
	Parasitology/ Enzymology	3786
Rab5A Biochemistry and Biophysics/ Cell Biology		15042
Rab6 Enzymology		2289
rab6 Enzymology/ Cell Biology		502
Rab7 Enzymology/ Membranes/ GTPase		3549
	Parasitology/ Enzymology	3786
Rab9 Biochemistry and Biophysics/ Membranes		10585
Rac Biochemistry and Biophysics		13088 R
	Enzymology/ Membranes	5176
RAC protein		
	Molecular Genetics/ Methods/ Cell Biology	5076
RAC protein complex		
	Molecular Genetics/ Methods/ Cell Biology	5076
RAC-binding site deletion		
	Molecular Genetics/ Methods	12548
RACE		
	Enzymology/ Systematics and Taxonomy/ Methods	13250
	Molecular Genetics/ Infection/ Pharmacology	5060
	Medical Genetics/ Methods/ Oral System	12537
	Metabolism/ AF421885	9970
race characterization Pest Management		18334
race composition		
	Pest Management/ Biogeography/ Epidemiology	13227
race nonspecific disease resistance		
	Molecular Genetics/ Infection	5580
race non-specific resistance		
	Infection/ Horticulture/ Reproduction	2817
race report		
	Infection/ Toxicology/ Systematics and Taxonomy	9266
race structure management		
	Pest Management/ Agronomy/ Infection	12567
race virulence Pest Management/ Infection/ Agronomy		11512
racemic acid		
	Methods/ Bioprocess Engineering/ Enzymology	6177 R
racemic alcohol		
	Methods/ Bioprocess Engineering/ Enzymology	6177 R
racemic allylic silane		
	Biochemistry and Biophysics/ Methods	15802
racemic fenticonazole		
	antifungal-drug/ Pharmacology/ Methods	9248 D
	antiinfective-drug/ Pharmacology/ Methods	9248 D
racemic ibuprofen		
	Bioprocess Engineering/ Enzymology/ Pharmacology	6890
racemic mixture resolution		
	Methods/ Bioprocess Engineering/ Enzymology	6177 R
racemic naproxen methyl ester		
	Bioprocess Engineering/ Methods/ Enzymology	5231
	Pharmacology/ Methods	7733
(racemic)-AM6898A		
	antiallergic-drug/ Methods/ Pharmacology/ synthesis	7122 D
	immunologic-drug/ Methods/ Pharmacology	7122 D
(racemic)-AM6898D		
	antiallergic-drug/ Methods/ Pharmacology/ synthesis	7122 D
	immunologic-drug/ Methods/ Pharmacology	7122 D
racemic-arisugacin A		
	enzyme inhibitor-drug/ Pharmacognosy/ Methods	9563 D
racemic-ceratopicanol		
	Biochemistry and Biophysics/ Methods/ synthesis	12005
racemic-citreoviral		
	Biochemistry and Biophysics/ Methods/ synthesis	15802
racemic-lysine Pharmacognosy/ Infection		8719
racemic-methionine Bioprocess Engineering		7274
racemic-mycoepoxydiene		
	Biochemistry and Biophysics/ Methods/ synthesis	15801
racemic-p-nitrostyrene oxide Enzymology/ Methods		1764
racemic-sterpurene		
	Biochemistry and Biophysics/ synthesis	3753
racemic-valine Pharmacognosy/ Infection		8719
racemic-1-(3-trifluoromethylphenyl)propan-2-ol		
	Pharmacology/ Bioprocess Engineering/ catalysis	15616
racemic-2-methylbutanoic acid		
	Bioprocess Engineering/ Methods/ Enzymology/ uses	3057
racemic-5-epi-citreoviral		
	Biochemistry and Biophysics/ Methods/ synthesis	15802
RACE-PCR Biochemistry and Biophysics		8008
	Enzymology/ Molecular Genetics/ Methods	4955
	Pest Management/ Molecular Genetics	11660
RACE-PCR amplification		
	Pest Management/ Horticulture/ Infection	10620
RACE-polymerase chain reaction		
	Methods/ Molecular Genetics/ Enzymology	3266
race-specific disease resistance		
	Horticulture/ Infection/ Methods/ Pest Management	15792
	Molecular Genetics/ Pest Management/ Infection	11738
	Pest Management/ Agronomy/ Genetics	3711
race-specific hypersensitive resistance		
	Infection/ Agronomy	1751
race-specific resistance		
	Infection/ Evolution/ Genetics	11057
rachis Agronomy/ Population Genetics/ Infection		7191
racial pedigree Horticulture/ Genetics/ Infection		12440
racial-ethnic disparity		
	Epidemiology/ Pediatrics/ Allergy	378
Raciborskiomyces (Fungi)		
	Methods/ Molecular Genetics/ Biodiversity	12583
RACK-1 Urinary System/ Enzymology		6081
Racomitrium (Musci)		
	Terrestrial Ecology/ Methods	13349
rac-1 Biochemistry and Biophysics/ Methods		14146
Rac-1 Biochemistry and Biophysics/ Muscular System		14719
	Cell Biology/ Biochemistry and Biophysics	2055 R
	Methods/ Tumor Biology/ Biochemistry and Biophysics	7669
Rac1 Molecular Genetics		3346
Rac1 GTPase		
	Biochemistry and Biophysics/ Muscular System	14719
RAC1 locus Molecular Genetics/ Infection		5587
Rac1 protein Cell Biology/ Molecular Genetics		12384
Rac1-V12 Molecular Genetics		3346
RAC2 locus Molecular Genetics/ Infection		5587
RAC3 locus Molecular Genetics/ Infection		5587
Rad Cell Biology/ Biochemistry and Biophysics		125
	Enzymology	13495
rad postive gene		
	Molecular Genetics/ Cell Biology/ meu-13-delta	10362
Rad proteins		
	Biochemistry and Biophysics/ Cell Biology	17074
	Molecular Genetics/ analysis/ functions	12845
	analysis/ structures/ functions	12846
rad 21 Medical Genetics/ Hematology		1763
RadA Molecular Genetics		12485
radial growth Infection/ Agronomy/ Pest Management		9648
radial growth inhibition		
	Pest Management/ Pesticides	6429
radiata pine (Coniferopsida)		
	Economics/ Forestry/ Infection/ host	12423
Radiata pine (Coniferopsida)		
	Forestry/ Conservation/ Biodiversity	12424
radiata pine (Coniferopsida)		
	Pest Management/ Pesticides/ Infection/ Forestry	7048
radiation		
	Aging/ Cell Biology/ Molecular Genetics/ resistance	7788
	Methods/ Chemistry/ Mathematical Biology	11612
	Molecular Genetics/ Radiation Biology	2301
	Radiation Biology/ Sanitation/ Morphology/ uses	14539
radiation amplification factors		
	Radiation Biology/ Terrestrial Ecology	5103
radiation crosslinked acrylamide/maleic acid copolymers		
	Methods/ Chemistry/ Mathematical Biology	11612
radiation crosslinked acrylamide-maleic acid hydrogel carrier-immobilized Saccharomyces cerevisiae		
	Methods/ Chemistry/ Mathematical Biology	11612
radiation crosslinked 2-hydroxyethyl methacrylate/ acrylamide copolymers		
	Bioprocess Engineering/ physicochemical properties	5225
radiation damage		
	Radiation Biology/ Terrestrial Ecology	5103
radiation dose Membranes		815
	Oncology/ Hematology/ Clinical Immunology/ Methods	1762
radiation exposure adaptation		
	Radiation Biology/ Immune System/ Infection	17274
radiation hybrid mapping		
	Molecular Genetics/ Methods/ analytical method	12538
	Methods/ Cell Biology/ analytical method	1059
	Methods/ Evolution/ gene mapping method	7932
radiation mutagenesis		
	Infection/ Agronomy/ Molecular Genetics	3217 R
radiation protection Chemistry/ Clinical Chemistry		2194
radiation therapy Infection/ Oncology/ Otolaryngology		15371
	Pharmacology/ Oncology/ Otolaryngology	17678
	Molecular Genetics/ Cell Biology/ therapeutic method	6520
	Oncology/ Tumor Biology/ Neurology	11555
radiation-induced cerebral meningiomas		
	Oncology/ Neurology/ Radiology/ neoplastic disease	8227
radiation-related salivary dysfunction		
	Oncology/ Psychiatry/ Infection/ Pharmacology	6988
radical addition		
	Biochemistry and Biophysics/ Pharmacology	14520
radical scavengers		
	Pharmacognosy/ Biochemistry and Biophysics	4982
radical scavenging Chemistry/ Infection		5757
radicals Biochemistry and Biophysics/ Cell Biology		394
radicicol antifungal-drug/ Biochemistry and Biophysics		3860 D
	Pharmacognosy/ Enzymology/ Infection	13160 D
	antiinfective-drug/ Biochemistry and Biophysics	3860 D
	Pharmacognosy/ Enzymology/ Infection	13160 D
	enzyme inhibitor-drug/ Pharmacognosy/ Enzymology	13160 D
radicinin Systematics and Taxonomy		3994
radicle assay method		
	Pest Management/ Methods/ Horticulture	7028

Keyterm	Context Terms	Ref. No.
radicles	Terrestrial Ecology/ Soil Science/ Nutrition	17067
Radiigera atrogleba	(Basidiomycetes) Pollution	4219 R
radioactive assay	Molecular Genetics/ Infection/ radiologic method	17219
radioactive contamination	Pollution/ Terrestrial Ecology/ Radiation Biology	9239
radioactive detection	Methods/ Pharmacology/ Infection/ detection method	355 R
radioactive forest litter	Radiation Biology/ Morphology	9230
radioactive waste liquid	Waste Management/ Pollution/ Radiation Biology	10988
radioactivity	Pest Management/ Biochemistry and Biophysics	12764
	Terrestrial Ecology/ Bioenergetics	13755
radioallergosorbent test	Immune System/ Molecular Genetics	2096
radioallergosorbent test inhibition assay	Immune System/ Molecular Genetics	2096
radiocarbon dating	Paleobiology/ dating method	8994
	Soil Science/ Terrestrial Ecology/ dating method	18163
	Terrestrial Ecology/ radionuclide method	10135
radiocesium	Pollution/ Soil Science/ Radiation Biology	2508
radiochemical neutron activation analysis	Allergy/ Dental Medicine/ detection method	3819
radioecological survey	Pollution/ Radiation Biology/ survey method	1846
radioecology	Pollution/ Terrestrial Ecology/ Radiation Biology	9239
radiofrequency impedance methods	Bioprocess Engineering/ Methods/ analytical method	14415
radiographic study	Methods/ Veterinary Medicine/ Infection	2750
radiography	Allergy/ Pulmonary Medicine/ imaging method	377 R
	Infection/ diagnostic method	5039
	Pulmonary Medicine/ Radiology/ Methods/ infection	5990
	Veterinary Medicine/ Infection/ diagnostic method	1644
	Infection/ Respiratory System/ diagnostic method	17504
radioimmunoassay	Aging/ Endocrine System/ Biosynchronization	3377
	Biochemistry and Biophysics/ detection method	6836
	Infection/ Clinical Immunology/ detection method	14019
radioimmunotherapy	Infection/ in-vivo treatment/ therapeutic method	12920
	Oncology/ Hematology/ Clinical Immunology	1762
	Pharmacology/ Infection/ Oncology/ complications	2375
radioisotope radiotherapy	Enzymology/ Molecular Genetics/ Pharmacology	1306 R
radiolabeled S-adenosylmethionine	Infection/ Reproduction/ Enzymology	11263
radiolabeling	Biochemistry and Biophysics/ Membranes	15950
	Methods/ detection/ labeling techniques	8554
radiolabelled DNA amplification fingerprinting	Pest Management/ Infection/ Agronomy	11424
radiolaria	(Sarcodina) Systematics and Taxonomy/ Molecular Genetics/ host	2924
radiolaria small subunit ribosomal DNA gene	(Sarcodina) Systematics and Taxonomy/ Molecular Genetics	2924
radiolaria srDNA gene	(Sarcodina) Systematics and Taxonomy/ Molecular Genetics	2924
radiolarian	(Sarcodina) Bioenergetics/ Evolution/ Molecular Genetics	3974
radiologic studies	Digestive System/ Infection/ Methods	3010 R
radiologically guided fine needle lung biopsy	Pulmonary Medicine/ Radiology/ complications	6247
radiologically guided FNLB	Pulmonary Medicine/ Radiology/ complications	6247
radiology	Veterinary Medicine/ Infection/ diagnostic method	8054
radiometer	Enzymology/ Methods/ laboratory equipment	6791
radionuclides	Pollution/ Radiation Biology/ pollutant	7553
	Radiation Biology/ Models and Simulations	13105
	Soil Science/ Radiation Biology/ cycling/ pollutant	2508
radiopharmaceuticals	Enzymology/ Molecular Genetics/ Pharmacology	1306 R
radiopolymerized hydrogels	Waste Management/ Equipment and Instrumentation	169
radiosensitive phenotypes	Molecular Genetics/ Nervous System/ Tumor Biology	14307
radiosensitive severe combined immunodeficiency	Molecular Genetics/ immune system disease	17619
radiotherapy	Hematology/ Pharmacology/ Oncology	13305
	Infection/ Equipment and Instrumentation	3027
	Oral System/ Oncology/ effects/ uses	2683
	Orthopedics/ therapeutic method	9545
	Neurology/ Infection/ therapeutic method	7698
	Oncology/ Clinical Endocrinology/ Radiology	13295
	Clinical Immunology/ Neurology/ Hematology	2384
	Hematology/ complications/ therapeutic method	4841
	Psychiatry/ Infection/ Pharmacology/ Radiology	6988
	Surgery/ Pulmonary Medicine/ therapeutic method	3750
radish	(Cruciferae) Biochemistry and Biophysics/ Agriculture/ Methods	8849
radish	(Cruciferae) Bioprocess Engineering/ Raphanus sativus	9564
	Horticulture/ Infection/ cultivar-Natsumino	3116
	Infection/ Horticulture/ Agronomy/ Pest Management	13530
	Metabolism/ host	7559
	Pest Management/ Horticulture/ Infection/ host	12853
	Horticulture/ Methods/ Agronomy/ Infection/ host	3414
	Methods/ Systematics and Taxonomy/ host	9802
	Pesticides/ host/ Raphanus sativus	5310
	Soil Science/ Ecology/ Pest Management	12889
	Toxicology/ young	7977
radish Fusarium yellows	Pest Management/ Methods/ Molecular Genetics	9802
radius of gyration	Methods/ Pharmacognosy	4875
Radix Glycrrhiza	(Gastropoda) Urology/ Pharmacognosy/ Foods/ Oncology	9765
Radopholus imilis	(Nematoda) Pest Management/ Horticulture/ Parasitology	14280
Radopholus similis	(Nematoda) Parasitology/ parasite	1036
	Pest Management/ Agronomy/ parasite/ pest	18096 R
	Horticulture/ Parasitology/ phytopathogen	13468
RADP marker method	Infection/ Molecular Genetics/ Population Genetics	15068
RAD001	immunologic-drug/ Cell Biology	17952 RD
	immunosuppressant-drug/ Cell Biology	17952 RD
Rad1	Enzymology/ Cell Biology/ G2/ M checkpoint protein	5152
RAD1	Molecular Genetics	2154
		12365
rad1 gene	Cell Biology/ Molecular Genetics	776
Rad1 protein	Molecular Genetics/ checkpoint-related protein	15120
Rad1 proteins	Molecular Genetics/ analysis/ functions	2913
Rad1-Rad10	Enzymology/ Molecular Genetics/ endonuclease	18284
RAD10	Molecular Genetics	12365
RAD14 gene	Cell Biology/ Methods/ Genetics/ Radiation Biology	8657
Rad17	Enzymology/ Cell Biology/ G2/ M checkpoint protein	5152
	Molecular Genetics	8383
RAD17	Molecular Genetics/ Cell Biology	5926
Rad17 complex	Molecular Genetics/ Cell Biology	17757
Rad17 protein	Molecular Genetics/ checkpoint-related protein	15120
Rad17-Mec3-Ddc1 complex	Molecular Genetics/ Cell Biology	17757
Rad17p	Molecular Genetics/ Cell Biology	6520
Rad17p/Mec3p complex	Molecular Genetics/ Cell Biology	6520
Rad17p/Rad17p complex	Molecular Genetics/ Cell Biology	6520
RAD18	Biochemistry and Biophysics	15592
Rad21	Cell Biology/ Biochemistry and Biophysics	18584
	Molecular Genetics	750
	Cell Biology	17769
Rad21-cohesin	Molecular Genetics	1509
Rad22	Biochemistry and Biophysics/ Methods	14557
Rad-22 recombination repair protein	Botany/ Cell Biology/ Metabolism/ yeast expression	3252
Rad22A	Methods/ Cell Biology/ Molecular Genetics	6099
Rad22A protein	Genetics/ Biochemistry and Biophysics	3431
Rad22B	Methods/ Cell Biology/ Molecular Genetics	6099
Rad22B protein	Genetics/ Biochemistry and Biophysics	3431
Rad23	Biochemistry and Biophysics/ binding	16340
	ubiquitin-like protein	9451
	Methods/ analysis	6985
	Enzymology	6317
RAD23 gene	Biochemistry and Biophysics/ deletion	9451
Rad23 protein	Enzymology/ Cell Biology	8537 R
	Toxicology/ Tumor Biology/ Molecular Genetics	3917
Rad24	Cell Biology	3935
	Molecular Genetics/ Biochemistry and Biophysics	2871
RAD24	Molecular Genetics	7662
	Cell Biology	5926
Rad24	Reproduction/ Molecular Genetics/ 14-3-3 protein	16822
RAD24 gene	Cell Biology/ Methods/ Genetics/ Radiation Biology	8657
Rad24p	Cell Biology/ Biochemistry and Biophysics	3978
	Molecular Genetics	8338
Rad25	Cell Biology/ Molecular Genetics	2871
	Reproduction/ Molecular Genetics/ 14-3-3 protein	16822
Rad26 protein	Molecular Genetics/ checkpoint-related protein	15120
Rad27	Molecular Genetics/ nuclease	1909
RAD27 gene	Molecular Genetics/ DNA repair role	1335
Rad27p	Enzymology	8372
Rad3	Enzymology/ Cell Biology/ checkpoint kinase	5152
	Molecular Genetics/ Enzymology/ Cell Biology	887
Rad-3 checkpoint kinase	Molecular Genetics/ Enzymology	13272
Rad3 protein	Molecular Genetics/ checkpoint-related protein	15120
Rad3p	Enzymology/ Cell Biology	128
RAD30 protein	Molecular Genetics	11913
Rad32 protein	Molecular Genetics	9792
	DNA repair protein	15120
rad4	Biochemistry and Biophysics	13595
Rad4	Molecular Genetics	9881
Rad4 protein	Molecular Genetics/ Enzymology/ Cell Biology	17014
Rad-5	Aging/ Cell Biology/ Molecular Genetics	7788
RAD5	Biochemistry and Biophysics	15592
	Molecular Genetics	5807
RAD-5/CLK-2	Biochemistry and Biophysics/ Genetics/ Cell Biology	1393
Rad50	Biochemistry and Biophysics	553
	Cell Biology	18599
	Molecular Genetics	750
		11914
	Cell Biology/ Enzymology	9206 R
Rad50 complex	Cell Biology/ Biochemistry and Biophysics	1238 R
RAD50 gene	Molecular Genetics	8337
Rad50 protein	Molecular Genetics	9792
	structure	15529
	Cell Biology/ Methods	5071
	Enzymology	3845
RAD50-MRE11-XRS2 complex	Molecular Genetics	7662
Rad50/Mre11/Xrs2 complexes	Methods/ Molecular Genetics	900
Rad50p	Biochemistry and Biophysics	5774
	Infection/ Cell Biology/ multiprotein complex	5536
Rad50-Rad32 nuclease complex	Molecular Genetics	9792
Rad50-Rad32-dependent mitotic recombination hotspot	Molecular Genetics	9792
Rad51	Biochemistry and Biophysics/ Genetics/ protein	3437
	Cell Biology	3935
	Methods/ Molecular Genetics/ Cell Biology	6100
RAD51	Molecular Genetics/ Enzymology	388
	Enzymology/ Cell Biology	3537
Rad51	Molecular Genetics/ Metabolism/ Microbiology	15019
Rad51 filament	Molecular Genetics	12485
Rad51 protein	Cell Biology/ Molecular Genetics	7266
	Molecular Genetics	11995
	Cell Biology	3242
Rad51-DNA complexes	Molecular Genetics	11995
Rad51p	Molecular Genetics/ analysis/ functions/ structures	12846
Rad51p protein	Molecular Genetics/ Cell Biology	15021
Rad51-single-stranded DNA complexes	Molecular Genetics/ promotion/ stabilization	11995
Rad51-ssDNA complexes	Molecular Genetics/ promotion/ stabilization	11995
Rad52	Genetics/ Biochemistry and Biophysics	3431
RAD52	Molecular Genetics	5409
		6735
Rad52	Molecular Genetics/ DNA-binding protein	11475
RAD52 lethal pathway	Tumor Biology/ Genetics/ Pharmacology	92
Rad52 protein	Molecular Genetics/ nucleoprotein filament	15495
RAD52-dependent recombination pathway	Tumor Biology/ Genetics/ Pharmacology	92
Rad52p	Biochemistry and Biophysics	5774
	Molecular Genetics/ analysis/ structures/ functions	12846
Rad53	Biochemistry and Biophysics/ analysis/ functions	1120
	Methods	10762
	Cell Biology/ Methods/ Genetics/ Radiation Biology	8657
	Enzymology/ Molecular Genetics	6527
RAD53	Molecular Genetics	7662
Rad53	Molecular Genetics/ phosphorylation	552
	Enzymology	886
Rad53 kinase	Enzymology/ Methods	11729
	Molecular Genetics/ Cell Biology	17757
	Enzymology/ analysis/ functions	4450
Rad53 protein	Enzymology/ Cell Biology	4849 R
	Molecular Genetics/ Cell Biology/ activity	3851
Rad53p	Molecular Genetics	4889
Rad53p checkpoint kinase	Cell Biology/ Molecular Genetics/ Methods	15820
Rad54	Molecular Genetics	890
	analysis/ functions/ overexpression effects	12845
Rad54B	Methods/ Molecular Genetics/ Cell Biology	6100
Rad54p	Molecular Genetics/ analysis/ structures/ functions	12846
Rad55 protein	Molecular Genetics	11995
Rad57	Cell Biology	3935
Rad57 protein	Molecular Genetics	11995
Rad6	Biochemistry and Biophysics	9813
RAD6	Biochemistry and Biophysics	15592
Rad6	Enzymology/ Molecular Genetics	16522
	Methods/ Molecular Genetics/ Enzymology	13865
	Molecular Genetics	1221
		11813
RAD6	Molecular Genetics	13954
rad6 gene	Molecular Genetics/ Cell Biology	8175
Rad6 pathway	Molecular Genetics	11813
RAD6 pathway	Molecular Genetics/ Enzymology/ Radiation Biology	4451
Rad6-Rad18 complex	Molecular Genetics	5807
Rad8	Molecular Genetics	11813
Rad9	Biochemistry and Biophysics	9964

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Rad9 Biochemistry and Biophysics/ Methods		10762
RAD9		
Cell Biology/ Genetics/ Biochemistry and Biophysics		7315
Rad9		
Enzymology/ Cell Biology/ G2/ M checkpoint protein		5152
RAD9 Molecular Genetics/ Cell Biology		5926
Rad9 checkpoint protein		
Biochemistry and Biophysics		8315
RAD9 gene		
Cell Biology/ Methods/ Genetics/ Radiation Biology		8657
rad9 gene Cell Biology/ Molecular Genetics		776
Rad9 protein		
Molecular Genetics/ checkpoint-related protein		15120
RAD9-dependent damage checkpoint control		
Cell Biology/ Genetics/ Biochemistry and Biophysics		7315
Rad9p Molecular Genetics		8338
RAEB		
Oncology/ Hematology/ blood and lymphatic disease		4841
RAEB-t Clinical Immunology/ Hematology/ Oncology		4950
RAEB-T Clinical Immunology/ Hematology/ Oncology		4443
Oncology/ Hematology/ blood and lymphatic disease		4841
Rae1p Enzymology/ Molecular Genetics		16207
Raf kinase inhibitor protein		
Genetics/ Enzymology/ Raf/ MEK/ protein/ RKIP		542
Raffaelea (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Equipment and Instrumentation		7199
Raffaelea sp. (Fungi Imperfecti or Deuteromycetes)		
Vector Biology/ Evolution/ pathogen		9228
raffinose Biochemistry and Biophysics		1670
Bioprocess Engineering/ Enzymology/ carbon source		6710
Development/ Biochemistry and Biophysics/ Infection		17865
Enzymology/ Molecular Genetics/ Cell Biology		13681
Molecular Genetics/ Nutrition/ transport		16070
RAFs Radiation Biology/ Terrestrial Ecology		5103
raft structure		
Biochemistry and Biophysics/ Membranes		8173
ragweed (Compositae)		
Allergy/ Epidemiology/ Infection/ allergen		13039
Pediatrics/ allergen		8306
Pulmonary Medicine/ Ophthalmology/ Pediatrics		6647
Immune System/ Respiratory System/ allergen		18530 R
Mycology		17333 R
Pest Management/ Government and Law/ Mycology		12463
Rag-8p Molecular Genetics/ Casein kinase I		8047
Raillietia (Acarina)		
Veterinary Medicine/ Infection/ Parasitology/ parasite		1491
Raillietia infection		
Veterinary Medicine/ Infection/ Parasitology		1491
railway construction area		
Terrestrial Ecology/ anthropogenic habitats		6176
rain durations		
Horticulture/ Models and Simulations/ Infection		10772
rain event Pest Management/ Horticulture		11664
rain forest habitat Infection/ Terrestrial Ecology		6783
Pharmacognosy/ Infection/ Agriculture/ Agrichemicals		9265
rain forest soil Soil Science		13425
rain scald		
Infection/ Molecular Genetics/ fungal disease		8606
rain water Pest Management/ Infection/ Horticulture		12591
rainbow fish (Osteichthyes)		
Pest Management/ Pesticides/ Toxicology/ fry		12184
rainbow trout (Osteichthyes)		
Aquaculture/ Parasitology/ Veterinary Medicine/ host		3933
Pesticides/ Infection/ commercial species/ egg		7310
Immune System/ Infection/ Oncorhynchus mykiss		5767
Veterinary Medicine/ Pharmacology/ egg		3725
rain-dispersed immigration Terrestrial Ecology		6135
raindrop kinetic energy Infection/ Climatology		8077
rainfall Agronomy/ Soil Science/ Agrichemicals		10463
Bioenergetics/ Pest Management/ Horticulture		11647
Forestry/ Economic Entomology/ Infection		1414 R
Freshwater Ecology/ Biodiversity		1049
Pest Management		10749
Agronomy/ intensity/ quantity		16148
Horticulture		16016
Physiology/ Ecology/ Evolution		1363
Reproduction/ Immune System/ Biogeography		2974
Reproductive System/ Climatology/ Ecology		9299
Soil Science/ Agronomy		12140
Terrestrial Ecology		12162
Conservation		6158
		14793
Veterinary Medicine/ Parasitology/ Infection		10367
rainfall distribution		
Pest Management/ Infection/ Economic Entomology		1177
rainfall effect		
Reproduction/ Terrestrial Ecology/ Climatology		18312
rainfall rate		
Infection/ Terrestrial Ecology/ Epidemiology		10817
rainfall-based infection model		
Infection/ Agronomy/ Climatology		8078
rainfed cropland Soil Science		13676
rainforest Methods/ Conservation		927
Terrestrial Ecology/ Climatology/ Soil Science		18150
rainforest ecosystem		
Nutrition/ Development/ Methods		7720
rainforest habitat Systematics and Taxonomy		4001
rainforest litter Biodiversity/ Terrestrial Ecology		13612
rainforest soils Terrestrial Ecology/ Behavior		18069
rainforests Biogeography/ habitat		14490
rain-shelter cultivation		
Horticulture/ cultivation method		1409
rainwater Pollution/ Methods		13098
rainy months Pest Management/ Pesticides/ Forestry		17465
rainy season Infection/ Climatology/ Soil Science		14079
Epidemiology/ Horticulture		2400
Pest Management/ Horticulture		15803
Raison (India; Asia; Oriental region)		
Pest Management/ Forestry/ Morphology		17472
Rajasthan (India; Asia; Oriental region)		
Forestry		4932
Infection/ Epidemiology/ Veterinary Medicine		16344
Terrestrial Ecology		10679
Pest Management/ Infection/ Agronomy		5412
Pharmacognosy/ Infection		15129
Raji cell line (Hominidae)		
Enzymology/ Pharmacognosy/ Tumor Biology		6690
Molecular Genetics/ Methods		12538
Rajmahal Formation (India; Asia; Oriental region)		
Paleobiology/ Systematics and Taxonomy		1641
RalA Methods/ Enzymology/ Cell Biology/ GTPase		14407
RalB Methods/ Enzymology/ Cell Biology/ GTPase		14407
(R)-alcohol Biochemistry and Biophysics/ Methods		9422
Enzymology/ Methods/ stereoselectivity		9144
RALF Molecular Genetics/ Methods		1664
Ralstonia basilensis (Gram-Negative Aerobic Rods and Cocci)		
Pollution/ Metabolism/ Methods/ Ecology		8158
Ralstonia metallidurans (Gram-Negative Aerobic Rods and Cocci)		
Biochemistry and Biophysics		6974
Ralstonia solanacearum (Gram-Negative Aerobic Rods and Cocci)		
Biochemistry and Biophysics/ pathogen		16578
Methods/ Cell Biology		594 R
Molecular Genetics/ Chemical Coordination		8041
Pest Management/ pathogen		12207
Ecology/ Methods/ Infection/ Horticulture/ biovar-2		2954
Pesticides/ Pharmacognosy/ phytopathogen		11692
Pharmaceuticals/ Molecular Genetics/ Methods		17393
ram horn hydrolysate		
Bioprocess Engineering/ substrate		272
ram horn hydrolyzate Horticulture/ Nutrition		12275
Ramalina calicaris (Lichenes)		
Pollution/ Methods/ biomonitor/ transplants		13098
Ramalina celastri (Lichenes)		
Parasitology/ Pharmacognosy/ Immune System		10414
Ramalina celastrii (Lichenes)		
Systematics and Taxonomy/ Biogeography/ Pollution		1833
Ramalina coreana new species (Lichenes)		
Systematics and Taxonomy/ Biogeography		12540 N
Ramalina farinacea (Lichenes)		
Pollution/ Methods/ Bioprocess Engineering		9828
Systematics and Taxonomy/ Biogeography		12540
Ramalina fraxinea (Lichenes)		
Cell Biology/ Biosynchronization/ Climatology/ lichen		17184
Ramalina lacera (Lichenes)		
Radiation Biology/ Methods/ Pollution/ Bioenergetics		7414
Ramalina (Lichenes)		
Systematics and Taxonomy/ Biogeography		12540
Ramalina maciformis (Lichenes)		
Pollution/ Bioenergetics/ elemental content/ vitality		13062
Toxicology/ biomonitor/ desert lichen		11494
Radiation Biology/ Methods/ Pollution/ Bioenergetics		7414
Ramalina menziesii (Lichenes)		
Radiation Biology/ Methods/ Pollution/ Bioenergetics		7414
Ramalina pumila (Lichenes)		
Systematics and Taxonomy/ Biogeography		12540
Ramalina seawardii new species (Lichenes)		
Systematics and Taxonomy/ Biogeography		3891 N
Ramalina sinensis (Lichenes)		
Bioenergetics/ Terrestrial Ecology		8964
Ramalina stenospora (Lichenes)		
Radiation Biology/ Methods/ Pollution/ Bioenergetics		7414
Ramalina throwerae new species (Lichenes)		
Systematics and Taxonomy/ Biogeography		3891 N
Raman spectroscopy Enzymology/ Foods/ Methods		7054
Ramanathapuram (India; Asia; Oriental region)		
Pest Management/ Infection/ Horticulture		3179
Ramaria botrytis (Basidiomycetes)		
Enzymology/ ectomycorrhizal symbiont		2006
Ramariopsis corniculata new record (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy		13636 N
Ramariopsis fusiformis new record (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy		13636 N
Ramariopsis laeticolor f. bulbispora new record (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy		13636 N
Ramariopsis laeticolor new record (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy		13636 N
Ramariopsis pulchella new record (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy		13636 N
Ramat Hovav, Negev Deserr (Israel; Asia; Palearctic region)		
Pollution/ Bioenergetics		13062
Ramazzottius oberhaeuseri (Tardigrada)		
Terrestrial Ecology		12137
Ramazzottius (Tardigrada)		
Biography		8214
Ramboldia new record (Lichenes)		
Systematics and Taxonomy/ Biogeography		13644 N
Ramboldia petraeoides var. concava new combination (Lichenes)		
Systematics and Taxonomy/ Biogeography		13644 N
rambutan (Sapindaceae)		
Infection/ Horticulture/ host/ Nephelium lappaceum		1789
Pest Management/ host/ tropical		2524
ramet age Terrestrial Ecology/ Development		13589
Ramichloridium mackenziei (Fungi Imperfecti or Deuteromycetes)		
Infection/ Neurology/ pathogen		14997
Neurology/ Infection/ pathogen		8722
Ramichloridium obovoideum (Fungi Imperfecti or Deuteromycetes)		
Pharmacology/ Infection/ pathogen		2655
Ramonia subantarctica new species (Lichenes)		
Systematics and Taxonomy/ Biogeography		3250 N
RAMPO Molecular Genetics/ analytical method		5754
RAMS analysis Methods/ Pest Management		16647
Ramularia abscondita new record (Fungi Imperfecti or Deuteromycetes)		
Biogeography/ Systematics and Taxonomy/ Infection		5768 N
Ramularia alpina new record (Fungi Imperfecti or Deuteromycetes)		
Biogeography/ Systematics and Taxonomy/ Infection		5768 N
Ramularia beticola (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Infection/ Agronomy/ pathogen		6391
Ramularia corydalina new species (Fungi Imperfecti or Deuteromycetes)		
Biogeography/ description/ new species		7018 N
Ramularia crupinae (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ biological control agent/ spore		11656
Ramularia (Fungi Imperfecti or Deuteromycetes)		
Biogeography		7018
Infection/ Biogeography/ Systematics and Taxonomy		5697
Systematics and Taxonomy		7888
Ramularia geranii var. geranii new record (Fungi Imperfecti or Deuteromycetes)		
Biogeography/ Systematics and Taxonomy/ Infection		11744 N
Ramularia leaf spot		
Pest Management/ Infection/ Agronomy		3712
Ramularia nagomyi new record (Fungi Imperfecti or Deuteromycetes)		
Biogeography/ Systematics and Taxonomy/ Infection		5768 N
Ramularia ranunculi-montani new record (Fungi Imperfecti or Deuteromycetes)		
Biogeography/ Systematics and Taxonomy/ Infection		5768 N
Ramularia rubicola new species (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ description/ new species		11741 N
Ramularia salviae-pratensis (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Parasitology/ Hyphales		7020 N
Ramularia salviae-pratensis new record (Fungi Imperfecti or Deuteromycetes)		
Biogeography/ Systematics and Taxonomy/ Infection		5768 N
Ramularia spp. (Fungi Imperfecti or Deuteromycetes)		
Biogeography/ Systematics and Taxonomy		7532
Ramularia vallisumbrosae (Fungi Imperfecti or Deuteromycetes)		
Infection/ Pest Management/ Horticulture		10824
Ramulispora sorghi (Fungi Imperfecti or Deuteromycetes)		
Infection/ Agronomy/ Genetics/ pathogen		1074
Ramulispora sorghicola (Fungi Imperfecti or Deuteromycetes)		
Infection/ Agronomy/ pathogen		1786
ramulosis Infection/ Agronomy/ fungal disease		15691
Molecular Genetics/ Agronomy/ fungal disease		5828
Ran Biochemistry and Biophysics/ Tumor Biology		10281
Cell Biology/ Enzymology		7425
Genetics/ Enzymology		919
Methods/ Molecular Genetics/ Cell Biology		3595
Tumor Biology/ Digestive System		15473
Ran GTPase Cell Biology/ Molecular Genetics		4143
Infection/ Immune System		6925 R
Ran GTPase cycle		
Cell Biology/ Genetics/ Enzymology		919
Ran guanine nucleotide exchange factor		
Methods/ Molecular Genetics/ Cell Biology		3595
Rana chiricahuensis (Salientia)		
Epidemiology/ Infection/ adult		4519
Rana muscosa (Salientia)		
Infection/ host		1774
Rana ornativentris (Salientia)		
Pharmacognosy/ Integumentary System		555
Rana (Salientia)		
Pharmacognosy/ Integumentary System/ Asian		555
Rana tarahumarae (Salientia)		
Infection/ Integumentary System		16886
Rana temporaria (Salientia)		
Pharmacognosy/ Integumentary System		555
Methods/ Membranes		6850
Pharmacology/ Blood and Lymphatics/ Infection		3902
Rana utricularia (Salientia)		
Veterinary Medicine/ Infection/ Epidemiology/ anuran		9375
Rana yavapaiensis (Salientia)		
Epidemiology/ Infection/ adult		4519
ranalexin		
Immune System/ Infection/ Integumentary System		624

Keyterm	Context Terms	Ref. No.
ranalexin	Infection/ Biochemistry and Biophysics	9943
ranatuerin-1	Infection/ Biochemistry and Biophysics	9943
ranatuerin-2	Infection/ Biochemistry and Biophysics	9943
	Integumentary System	16886
Ran-BP1	Tumor Biology/ Digestive System/ Cell Biology	15051
RanBPM	Biochemistry and Biophysics/ Membranes	6064
RanBPM gene	Biochemistry and Biophysics/ Membranes	6064
Ran-BP1	Biochemistry and Biophysics/ Tumor Biology	10281
	Tumor Biology/ Digestive System	15473
Rancimat method	Foods/ analytical method/ applications	7796
Randhawa's simplified bird seed agar	Methods/ Equipment and Instrumentation	14740
random amplification of cDNA ends-polymerase chain reaction	Enzymology/ Molecular Genetics/ Methods	4955
random amplification of polymorphic DNA	Infection/ Methods/ Pharmacology/ genetic method	17903
	Molecular Genetics/ Infection/ RAPD	5637
	Pharmacology/ Epidemiology/ Infection	4738
random amplification of polymorphic DNA assay	Infection/ Genetics/ Methods/ analytical method	457
random amplification of polymorphic DNA polymerase chain reaction	Infection/ Molecular Genetics/ genetic method	15264
random amplified microsatellite analysis	Evolution/ Infection/ Pest Management	9800
random amplified microsatellite polymerase chain reaction	Infection/ Climatology/ Population Genetics	16719
random amplified polymorphic DNA	Agronomy/ Toxicology/ Molecular Genetics/ RAPD	12994
	Enzymology/ Molecular Genetics/ analytical method	9090
	Infection/ Molecular Genetics	721
	Molecular Genetics/ Biodiversity/ Soil Science	1193
	Molecular Genetics/ Forestry/ RAPD	6784
	Public Health/ Clinical Chemistry/ RAPD	10897
	Tumor Biology/ Epidemiology/ analytical method	16595
	Molecular Genetics/ Evolution/ Population Genetics	8293
	Infection/ Pest Management	15509
	Methods/ Development/ Horticulture	4681
	Pest Management/ Genetics/ Agronomy/ Infection	3729
	Infection/ Horticulture/ RAPD	379
	Molecular Genetics/ Infection	3393
Random Amplified Polymorphic DNA	Pollution/ Soil Science/ Pesticides/ Metabolism	2921
random amplified polymorphic DNA	Population Genetics	6181
	Evolution/ RAPD	9512
	Infection/ Pest Management/ Horticulture/ RAPD	4799
random amplified polymorphic DNA amplification	Infection/ Horticulture/ Pest Management	15811
	Pest Management/ Molecular Genetics/ Infection	15667
	Population Genetics/ Horticulture/ Pest Management	15812
random amplified polymorphic DNA analysis	Agronomy/ Molecular Genetics/ Infection	6550
	Molecular Genetics/ Pest Management	10398
	Biochemistry and Biophysics/ RAPD analysis	12394
	Genetics/ Population Genetics/ Methods	18061
	Horticulture/ Molecular Genetics/ genetic method	517
	Molecular Genetics/ Infection	10443
	Infection/ Agronomy/ Molecular Genetics	10186
	Clinical Immunology/ analytical method	3235
	Genetics/ Epidemiology/ analytical method	14015
	Horticulture/ Systematics and Taxonomy	14917
	Methods/ detection method	5195
	Methods/ Pest Management/ Biodiversity	16647
	Molecular Genetics/ detection method/ RAPD analysis	4107
	Agriculture/ analytical method/ genetic method	18062
	Evolution/ Systematics and Taxonomy	190
	Evolution/ Systematics and Taxonomy	8293
	Infection/ analytical method/ RAPD analysis	5581
	Infection/ genetic method	1474
	Infection/ molecular genetic method	11043
	Infection/ molecular genetic method	16547
	Methods/ analytical method	5968
	Methods/ protocol/ genetic method	7412
	Pest Management/ Agronomy/ analytical method	16023
	Evolution/ Population Genetics/ Infection	12629
	Forestry/ molecular genetic method/ RAPD	14111
	Horticulture/ Infection/ Evolution/ RAPD analysis	11718
	Infection/ Horticulture/ analytical method	6419
	Infection/ Molecular Genetics/ analytical method	15649
	Infection/ Molecular Genetics/ Agronomy	15813
	Molecular Genetics/ Infection/ detection method	3393
	Molecular Genetics/ Infection/ analytical method	3402
	Population Genetics/ Horticulture	8368
	Population Genetics/ Horticulture/ analytical method	5169
	Infection/ Molecular Genetics/ Pest Management	6129
	Systematics and Taxonomy/ Infection/ RAPD analysis	6652
	Molecular Genetics/ Physiology/ Methods	18353
	Terrestrial Ecology/ Infection/ Population Genetics	7489
random amplified polymorphic DNA assay	Population Genetics/ Molecular Genetics/ Infection	7473
random amplified polymorphic DNA assays	Methods/ Molecular Genetics/ Horticulture/ Infection	10108
random amplified polymorphic DNA bands	Molecular Genetics/ Methods/ nonparental/ parental	14956
random amplified polymorphic DNA fingerprinting	Agronomy/ Infection/ Population Genetics	15783
	Methods/ Molecular Genetics/ Infection/ applications	9360
random amplified polymorphic DNA loci	Infection/ Pest Management/ Methods	17218
random amplified polymorphic DNA marker	Molecular Genetics/ Methods/ Agronomy/ Infection	14784
random amplified polymorphic DNA marker analysis	Epidemiology/ Public Health/ analytical method	7583
	Evolution/ Molecular Genetics/ Morphology	9515
	Infection/ Genetics/ Agronomy/ Pest Management	8972
	Molecular Genetics/ Epidemiology/ Forestry	9516
	Molecular Genetics/ Population Studies	16498
	Molecular Genetics/ Cell Biology/ analytical method	2782
	Horticulture/ Infection/ molecular genetic method	10548
	Pest Management/ Horticulture/ Molecular Genetics	7468
	Infection/ Molecular Genetics/ Agronomy	10539
	Molecular Genetics/ Infection/ molecular method	1854
	Population Genetics/ molecular method	16433
	Evolution/ Pest Management/ Molecular Genetics	1526
random amplified polymorphic DNA marker identification	Infection/ Horticulture/ Pest Management	5628
random amplified polymorphic DNA marker method	Agronomy/ Molecular Genetics/ Infection	10547
	Horticulture/ Molecular Genetics/ Methods/ Infection	10442
	Infection/ Agronomy/ Molecular Genetics	8764
	Molecular Genetics/ molecular genetic method	11370
	Molecular Genetics/ Population Genetics	15068
	Molecular Genetics/ Horticulture/ Methods	16804
random amplified polymorphic DNA markers	Horticulture/ Infection/ Molecular Genetics	6546
	Molecular Genetics/ Horticulture/ Pest Management	13820
	Infection	15124
random amplified polymorphic DNA method	Infection/ Molecular Genetics/ diagnostic method	8606
random amplified polymorphic DNA molecular screening	Infection/ Molecular Genetics/ Horticulture	17431
random amplified polymorphic DNA PCR analysis	Molecular Genetics/ Methods	14956
random amplified polymorphic DNA polymerase chain reaction	Infection/ Agronomy/ Pest Management/ Methods	1498
	Molecular Genetics/ Methods/ evaluation/ use	15265
random amplified polymorphic DNA primer screening	Pest Management/ Agronomy/ screening method	11650
random amplified polymorphic DNA primers	Molecular Genetics/ Infection/ polymorphism	17807
random amplified polymorphic DNA profiling	Molecular Genetics/ Pest Management/ Agronomy	16528
random amplified polymorphic DNA screening	Infection/ Molecular Genetics/ RAPD screening	18289
random amplified polymorphic DNA techniques	Agronomy/ Ecology/ Molecular Genetics/ Evolution	10902
	Bioprocess Engineering/ Enzymology/ applications	10967
	Molecular Genetics/ Equipment and Instrumentation	9537
random amplified polymorphic DNA typing	Infection/ Biochemistry and Biophysics/ Methods	2622
random amplified polymorphic DNA-derived DNA probe	Pest Management/ Methods/ Molecular Genetics	9802
random amplified polymorphic DNA-polymerase chain reaction	Bioprocess Engineering/ Foods/ Population Studies	13021
	Foods/ Molecular Genetics/ Methods/ RAPD-PCR	7043
	Horticulture/ Infection/ Genetics	5271
	Infection/ Horticulture/ Molecular Genetics	10477
	Molecular Genetics/ diagnostic method	8606
	Molecular Genetics/ Morphology/ RAPD-PCR	3365
	Molecular Genetics/ Pest Management/ RAPD-PCR	8714
	Systematics and Taxonomy/ molecular method	6660
	Infection/ Agronomy/ Evolution/ Pest Management	17210
	Molecular Genetics/ Mycology/ genetic method	9279
random amplified polymorphic DNA-polymerase chain reaction analysis	Evolution/ Population Genetics/ Methods	7685
	Infection/ Agronomy/ molecular genetic method	18402
	Systematics and Taxonomy/ Infection	2939
random amplified polymorphic DNA-polymerase chain reaction techniques	Infection/ Epidemiology/ Molecular Genetics	4433
random amplified polymorphic-DNA	Agriculture/ Methods/ Molecular Genetics	18060
random changes	Aging/ Cell Biology/ Models and Simulations	1529
random conical reconstruction technique	Enzymology/ Methods/ analytical method	9771
random decamer primers	Molecular Genetics/ Pest Management/ Agronomy	16528
random DNA fragments	Methods/ Cell Biology/ Biochemistry and Biophysics	1488
random integration of linear DNA fragments	Molecular Genetics/ Methods	1664
random mating	Pest Management/ Infection/ Reproduction	12623
random mutagenesis	Biochemistry and Biophysics/ Methods	1753
	Enzymology/ Molecular Genetics/ genetic method	5365
	Methods/ Molecular Genetics/ Enzymology	6232
random mutagenesis technique	Molecular Genetics/ Behavior/ Cell Biology	8155
random mutagenesis techniques	Bioprocess Engineering/ Metabolism/ Enzymology	1638
random mutation fixation	Genetics/ Molecular Genetics/ Evolution/ Methods	12698
Random Primed [phosphorus-32] DNA Labeling kit	Molecular Genetics/ Pharmacology/ Methods	4396
random primer pairs	Molecular Genetics/ Pest Management/ Agronomy	16528
random sequence tags	Molecular Genetics/ Methods/ Evolution	12493
random variables	Mathematical Biology/ Cell Biology	8565
random-centroid optimization computer program	Computer Applications/ Enzymology	17046
randomized block design	Soil Science/ Forestry	13919
	Terrestrial Ecology/ Agronomy/ Forestry	16413
randomized clinical trial meta-analysis	Pharmacology/ Dermatology/ Infection	13397
randomized complete block design	Pest Management/ Pesticides/ Horticulture	11646 11662
randomized controlled trial	Public Health/ Respiration/ Immune System	9096
randomized double-blind multicenter clinical trial	Pharmacology/ Clinical Immunology/ Infection	12387
randomized double-blind study	Pharmacology/ Infection	15367
randomized trial	Pharmacology/ Infection/ Oncology	7956
randomly amplified microsatellites analysis	Methods/ Pest Management/ Biodiversity	16647
randomly amplified polymorphic DNA typing	Molecular Genetics/ Population Genetics/ Methods	14356
randomly amplified polymorphic DNA-polymerase chain reaction	Infection/ Methods/ Pharmacology/ analytical method	8736
	Molecular Genetics/ Methods/ Mycology	13352
randomly encoded foldable polypeptide sequences	Molecular Genetics/ Methods/ identification	9409
RanGAP 1	Biochemistry and Biophysics	4231
Ran-GAP1	Biochemistry and Biophysics/ Tumor Biology	10281
	Tumor Biology/ Digestive System	15473
	Digestive System/ Cell Biology	15051
RanGDP	Molecular Genetics/ Cell Biology/ nuclear import	11991
range	Ecology/ Pest Management	7492
	Systematics and Taxonomy	7828
range livestock management	Animal Husbandry/ Foods/ Veterinary Medicine	12802
RanGEF	Methods/ Molecular Genetics/ Cell Biology	3595
rangelands	Pest Management	666
	Terrestrial Ecology/ Soil Science/ Nutrition	17067
Rangifer tarandus caribou (Cervidae)	Behavior/ Terrestrial Ecology	2259
Rangifer tarandus (Cervidae)	Terrestrial Ecology/ Models and Simulations	2255
Rangifer tarandus platyrhynchus (Cervidae)	Nutrition	1458
	Terrestrial Ecology	2463
Rangifer tarandus tarandus (Cervidae)	Nutrition	1458
	Wildlife Management/ Models and Simulations	1278
	Terrestrial Ecology	8831
rangiformic acid	Systematics and Taxonomy	2491
ranid frog (Salientia)	Infection/ Biochemistry and Biophysics/ host	9943
ranitidine	antihistamine-drug/ Pharmacognosy	15474 D
	antiulcer-drug/ Pharmacognosy/ Digestive System	15474 D
	gastrointestinal-drug/ Pharmacognosy/ Infection	15474 D
	histamine H2-receptor antagonist-drug/ Infection	15474 D
Rank oxygen electrode	Enzymology/ Methods/ laboratory equipment	2061
ranocid fast blue	Bioprocess Engineering/ Enzymology	10837
RANTES	Biochemistry and Biophysics	227
	Methods/ Infection/ Respiratory System	3934
	Immune System/ Infection/ Enzymology	4651
	Infection/ Nervous System/ expression	17921
	Molecular Genetics	17976
	Infection/ Molecular Genetics/ anti-microbial protein	15050
Ranularia colly-cigny (Fungi)	Pest Management/ Agronomy/ Soil Science/ pathogen	6689
Ranunculus acris (Ranunculaceae)	Terrestrial Ecology/ Infection/ host	1423
Ranunculus acris ssp. pumilus (Ranunculaceae)	Infection/ Biosynchronization/ host/ low-alpine herb	6785
Ranunculus lingua powdery mildew (Ascomycetes)	Infection/ Systematics and Taxonomy/ Morphology	16138
Ranunculus multifidus (Ranunculaceae)	Pharmacognosy/ Infection/ medicinal plant	14500
Ranunculus (Ranunculaceae)	Foods/ Pharmacognosy	7678
Rapacea (Basidiomycetes)	Systematics and Taxonomy/ Terrestrial Ecology	13331
Rapacea mariae (Basidiomycetes)	Systematics and Taxonomy/ Terrestrial Ecology	13331
Rapacea 5.8S rRNA gene (Basidiomycetes)	Systematics and Taxonomy/ Terrestrial Ecology	13331
rapamycin	antibacterial-drug/ Pharmacology/ Metabolism	8236 D

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
rapamycin	antifungal-drug/ Cell Biology/ Enzymology	818 **D**
	antiinfective-drug/ Pharmacology/ Metabolism	8236 **D**
	Biochemistry and Biophysics	15121
	Methods/ small molecule	14439
	Nutrition	3321
	Cell Biology/ Enzymology/ Nutrition/ enzyme inhibitor	789
	Molecular Genetics	6858
	immunologic-drug/ Cell Biology	17487 **RD**
		17952 **RD**
	Molecular Genetics/ Pharmacology	10918 **D**
	Pharmacology	1252 **D**
	immunosuppressant-drug/ Cell Biology	17487 **RD**
		17952 **RD**
	Cell Biology/ Enzymology	818 **D**
	Molecular Genetics/ Pharmacology	10918 **D**
	Pharmacology	1252 **D**
	Molecular Genetics/ Enzymology/ Cell Biology	6991
rapamycin-sensitive mammalian target-of-rapamycin pathway		
	Biochemistry and Biophysics/ Cell Biology	12087
rAPase	Cell Biology	1359
RAPD	Agriculture/ Methods/ Molecular Genetics	18060
	Agronomy/ Toxicology/ Molecular Genetics	12994
	Enzymology/ Molecular Genetics/ analytical method	9090
	Infection/ Molecular Genetics/ Forestry	6784
	Public Health/ Clinical Chemistry	10897
	Molecular Genetics/ Evolution/ Population Genetics	8293
	Infection/ DNA amplification method	5637
	Infection/ Pest Management	15509
	Pest Management/ Forestry	14111
	Genetics/ Agronomy/ Infection	3729
	Infection/ Horticulture	379
	Pharmacology/ Epidemiology/ Infection	4738
	Pollution/ Soil Science/ Pesticides/ Metabolism	2921
	Population Genetics/ Evolution	9512
	Infection/ Pest Management/ Horticulture	4799
RAPD amplification		
	Infection/ Horticulture/ Pest Management	15811
	Pest Management/ Molecular Genetics/ Infection	15667
RAPD analysis		
	Agronomy/ Molecular Genetics/ Pest Management	10398
	Biochemistry and Biophysics	12394
	Genetics/ Population Genetics/ Methods	18061
	Horticulture/ Molecular Genetics/ genetic method	517
	Infection/ Agronomy/ Molecular Genetics	10186
	Clinical Immunology/ analytical method	3235
	Methods/ Pest Management/ Biodiversity	16647
	Molecular Genetics/ detection method	4107
	Agriculture/ analytical method/ genetic method	18062
	Evolution/ Systematics and Taxonomy	190
	Evolution/ Systematics and Taxonomy	8293
	Infection/ analytical method	5581
	Infection/ molecular genetic method	16547
	Methods/ protocol/ genetic method	7412
	Pest Management/ Agronomy/ analytical method	16023
	Evolution/ Population Genetics/ Infection	12629
	Horticulture/ Infection/ Evolution	11718
	Infection/ Horticulture/ analytical method	6419
	Infection/ Molecular Genetics/ analytical method	15649
	Infection/ Molecular Genetics/ Agronomy	15813
	Molecular Genetics/ Infection/ detection method	3393
	Molecular Genetics/ Infection/ analytical method	3402
	Population Genetics/ Horticulture/ analytical method	5169
	Horticulture/ Molecular Genetics/ Infection	15812
	Infection/ Molecular Genetics/ Pest Management	6129
	Systematics and Taxonomy/ Infection	6652
	Molecular Genetics/ Physiology/ Methods	18353
RAPD assay	Population Genetics/ Molecular Genetics	7473
RAPD marker		
	Molecular Genetics/ Methods/ Agronomy/ Infection	14784
RAPD marker analysis		
	Epidemiology/ Public Health/ analytical method	7583
	Evolution/ Infection/ Pest Management	9800
	Molecular Genetics/ Morphology/ molecular method	9515
	Infection/ Genetics/ Agronomy/ Pest Management	8972
	Molecular Genetics/ Epidemiology/ Forestry	9516
	Molecular Genetics/ Population Studies	16498
	Molecular Genetics/ Cell Biology/ analytical method	2782
	Pest Management/ Horticulture/ Molecular Genetics	7468
	Infection/ Molecular Genetics/ Agronomy	10539
	Molecular Genetics/ Infection/ molecular method	1854
	Population Genetics/ molecular method	16433
	Evolution/ Pest Management/ Molecular Genetics	1526
RAPD marker identification		
	Infection/ Horticulture/ Pest Management	5628
RAPD marker method		
	Infection/ Agronomy/ Molecular Genetics	8764
	Molecular Genetics/ molecular genetic method	11370
	Molecular Genetics/ Horticulture/ Methods	16804
RAPD markers		
	Horticulture/ Infection/ Molecular Genetics	6546
	Molecular Genetics/ Horticulture/ Pest Management	13820
	Infection	15124
RAPD molecular screening		
	Infection/ Molecular Genetics/ Horticulture	17431
RAPD pattern analysis		
	Infection/ identification method	10184
RAPD PCR		
	Infection/ Agronomy/ Pest Management/ Methods	1498
RAPD primer screening		
	Pest Management/ Agronomy/ screening method	11650
RAPD profiling		
	Molecular Genetics/ Pest Management/ Agronomy	16528
RAPD screening	Infection/ Molecular Genetics	18289
RAPD typing	Molecular Genetics/ Population Genetics	14356
RAPD-derived DNA probe		
	Pest Management/ Methods/ Molecular Genetics	9802
RAPD-PCR		
	Bioprocess Engineering/ Foods/ Population Studies	13021
	Foods/ Molecular Genetics/ Methods	7043
	Horticulture/ Infection/ Genetics	5271
	Infection/ Horticulture/ Molecular Genetics	10477
	Molecular Genetics/ diagnostic method	8606
	Molecular Genetics/ Morphology	3365
	Molecular Genetics/ Pest Management	8714
	Molecular Genetics/ Methods/ Mycology	13352
	Systematics and Taxonomy/ molecular method	6660
	Infection/ Agronomy/ Evolution/ Pest Management	17210
	Molecular Genetics/ Mycology/ genetic method	9279
RAPD-PCR analysis		
	Infection/ Agronomy/ molecular genetic method	18402
	Systematics and Taxonomy/ Infection	2939
RAPD-PCR fingerprinting		
	Evolution/ Population Genetics/ Methods	7685
RAPD-PCR fingerprinting technique		
	Horticulture/ Population Genetics	1140
RAPD-polymerase chain reaction analysis;		
	Molecular Genetics/ Methods	14956
rape	(Cruciferae)	
	Infection/ Climatology/ Soil Science/ host	14079
	Nutrition/ Agronomy/ Horticulture/ oil crop	23
	Pest Management/ Agriculture/ Infection/ host	1126
rapeseed	(Cruciferae)	
	Agronomy/ Molecular Genetics/ cultivar-Hero	10223
	Biochemistry and Biophysics/ Brassica napus	9956
	Pest Management/ Horticulture/ Infection/ Agronomy	16129
	Horticulture/ Infection/ Agronomy/ host/ oil crop	16129
rapeseed meal	Enzymology/ Foods/ animal feed	16301
Raphanus sativus	(Cruciferae)	
	Bioprocess Engineering	9564
	Horticulture/ Infection/ cultivar-Natsumino	3116
	Infection/ Horticulture/ Agronomy/ host	13214
	Pest Management/ Pesticides/ host	5310
	Systematics and Taxonomy/ Morphology/ Infection	9016
Raphanus sativus var. longipinnatus	(Cruciferae)	
	Terrestrial Ecology/ Horticulture/ growth/ yield	2017
Raphidophyceae	(Chlorophyta; Flagellata)	
	Systematics and Taxonomy/ Evolution/ Stramenopila	16751 **R**
rapid amplification of cDNA Ends-polymerase chain reaction		
	Enzymology/ Pest Management/ Molecular Genetics	11660
rapid amplification of complementary DNA ends		
	Molecular Genetics/ Development	1346
	Medical Genetics/ Methods/ Oral System/ RACE	12537
rapid amplification of complementary DNA ends-polymerase chain reaction		
	Biochemistry and Biophysics/ RACE-PCR	8008
rapid amplification of complementary DNA ends-polymerase chain reaction amplification		
	Pest Management/ Horticulture/ Infection	10620
rapid amplified polymorphic DNA polymerase chain reaction		
	Infection/ Gynecology/ DNA amplification method	7259
rapid analysis method		
	Enzymology/ Models and Simulations/ Cell Biology	14090
rapid antifungal susceptibility assay		
	Methods/ Pharmacology/ Infection/ analytical method	4617
rapid antifungal susceptibility testing enzymatic two-step membrane filtration method		
	Infection/ Methods/ analytical method	17871
Rapid blight		
	Infection/ Horticulture/ etiology/ fungal disease	11305
Rapid Blight		
	Pest Management/ Pesticides/ Horticulture	11237
rapid cell differentiation	Infection/ Methods	15336
rapid detection	Pharmacology/ Methods	4479
rapid diagnosis techniques		
	Infection/ Cardiovascular Medicine/ Methods	4414
rapid diagnostics	Infection/ Methods	15341
rapid differentiation		
	Biochemistry and Biophysics/ Methods	14903
rapid DNA extraction		
	Systematics and Taxonomy/ Molecular Genetics	14044
rapid DNA extraction methods	Methods	11030
Rapid DNA Ligation Kit	Molecular Genetics/ Methods	11777
rapid enzyme activity detection assay		
	Enzymology/ Methods/ Bioassays/ applications	11442
rapid fluorescence polarization immunoassay		
	Methods/ Foods/ Toxicology	6453
rapid frameshift-stop codon assay		
	Molecular Genetics/ Nervous System/ usefulness	14307
rapid fungal identification		
	Infection/ Human Medicine/ Methods/ methodologies	4426
	Methods/ Human Medicine/ methodologies	4427
rapid genetic analysis		
	Molecular Genetics/ Methods/ detection method	14766
rapid microbiological identification		
	Methods/ Biochemistry and Biophysics/ applications	2953 **R**
rapid microbiology		
	Methods/ Biochemistry and Biophysics/ applications	2953 **R**
rapid onset proximal white subungual onychomycosis		
	Pharmacology/ Infection/ Integumentary System	2626
rapid PCR protocol		
	Molecular Genetics/ Agronomy/ Pest Management	15998
rapid polymerase chain reaction protocol		
	Molecular Genetics/ Agronomy/ Pest Management	15998
rapid quench flow studies		
	Enzymology/ Mycology/ Methods	14210
Rapid screen cDNA library panel		
	Methods/ Enzymology/ Tumor Biology	4383
Rapid screen complementary DNA library panel		
	Methods/ Enzymology/ Tumor Biology	4383
rapid screening		
	Methods/ Conservation/ screening method	927
	Pest Management/ Methods/ Infection	5712
	Toxicology/ Methods/ screening method	13737 **R**
rapid susceptibility assay		
	Methods/ Pharmacology/ Infection/ analytical method	4613
rapid take-all assay		
	Pest Management/ Infection/ Horticulture/ Methods	12573
rapid test method		
	Forestry/ Biochemistry and Biophysics/ Methods	14092
rapid tissue melting	Forestry/ Pest Management	14102
rapid vibrational spectroscopy techniques		
	Bioprocess Engineering/ Metabolism/ Methods/ uses	8782
rapid virus free-mass micropropagation method		
	Horticulture/ Infection/ Methods/ propagation method	12533
rapid wound healing	Marine Ecology	13757
rapid yeast cell viability assessments		
	Methods/ Biochemistry and Biophysics/ Cell Biology	9468
Rapidase Pomaliq		
	Foods/ Methods/ Bioprocess Engineering	1116
rapid-scanning stopped-flow analysis		
	Biochemistry and Biophysics/ Methods/ Bioassays	4722
rapsyn	Biochemistry and Biophysics/ Muscular System	16
raptor microcommunity ecology		
	Terrestrial Ecology/ carcass/ molted feathers/ nests	6297
Rap1	Cell Biology	10486
	Biochemistry and Biophysics/ Molecular Genetics	68
	Methods/ Molecular Genetics	476
	Molecular Genetics	8336
RAP1	Molecular Genetics/ Computer Applications	13710
RAP1 protein	Molecular Genetics	5380
Rap1 protein		
	Molecular Genetics/ Computer Applications/ Methods	13710
	Toxicology/ Genetics/ telomere binding protein	6702
Rap1p	Molecular Genetics/ Cell Biology	14516
	Equipment and Instrumentation/ Methods	8707
Rap1p-DNA complex		
	Molecular Genetics/ Equipment and Instrumentation	8707
Rap1-Sir4 binding	Cell Biology	10486
RAR-beta	Oncology/ Gastroenterology/ Epidemiology	12237 **R**
rare syndrome		
	Pest Management/ Agronomy/ Infection	1866
rare-mating	Evolution	7690
rarity	Biogeography/ Infection/ Pest Management	7549
RARS		
	Oncology/ Hematology/ blood and lymphatic disease	4841
Ras	Biochemistry and Biophysics	372
		13953
	Cell Biology	15042
ras	Biochemistry and Biophysics/ Cell Biology	10775
Ras	Biochemistry and Biophysics/ Development	6881 **R**
	Methods	4125
	Muscular System/ activation	16
	Cell Biology/ Biochemistry and Biophysics/ signaling	917
ras		
	Development/ Biochemistry and Biophysics/ Infection	17865
Ras	Enzymology	515
	Molecular Genetics/ Methods/ analysis/ effectors	3873
	Methods/ Cell Biology/ Enzymology	3602
	Molecular Genetics	10387
	Cell Biology	10709
	Enzymology/ Cell Biology/ Methods	6991
	Infection	4529
	Pharmacology/ Molecular Genetics/ Tumor Biology	18562
ras	Tumor Biology/ Digestive System	15473
ras cascade	Biochemistry and Biophysics/ Cell Biology	10775
Ras effector		
	Molecular Genetics/ Cell Biology/ analysis	2325
ras farnesyltransferase	Pharmacognosy	14940
ras gene	Infection/ Tumor Biology/ Molecular Genetics	11084
Ras GTPase	Enzymology	18437
Ras palmitoyltransferase	Enzymology/ identification	18437
ras protein	Biochemistry and Biophysics	9692
Ras protein	Enzymology/ Methods	18407
	Molecular Genetics	12385
	Cell Biology	6275
Ras protein acyltransferase	Enzymology	18437
Ras proteins		
	Biochemistry and Biophysics/ Cell Biology	772
	Cell Biology/ analysis/ functions	2326
	Cell Biology/ Biochemistry and Biophysics/ signaling	917
	Molecular Genetics/ analysis/ functions/ expression	7703
Ras superfamily	Pharmacology/ Infection	12185 **R**
RasA		
	Development/ Biochemistry and Biophysics/ Infection	17865

Keyterm	Context Terms	Ref. No.
RasA GTPase Biochemistry and Biophysics		9692
Ras-activated endocytosis		
Biochemistry and Biophysics/ Cell Biology/ mediation		15042
Ras/adenylate cyclase pathway		
Biochemistry and Biophysics/ Cell Biology		10775
RasB		
Development/ Biochemistry and Biophysics/ Infection		17865
rasburicase Enzymology		14513
Ras-Byr2 pathway Molecular Genetics		10387
Ras-cAMP		
Cell Biology/ Genetics/ Biochemistry and Biophysics		921
Ras/cAMP protein Molecular Genetics/ Enzymology		5721
Ras/cyclic AMP/protein kinase A pathway		
Biochemistry and Biophysics/ Cell Biology		10775
Rase;		
Enzymology/ competitive inhibition/ enzyme activity		16846
Ras-GAP SH3 domain binding protein		
Biochemistry and Biophysics		4839
Ras-GRF1 Methods/ Molecular Genetics/ Enzymology		3266
rash Pharmacology/ Oncology/ Clinical Immunology		4406
Ras-interacting protein		
Molecular Genetics/ Cell Biology		10709
raspberry ketone		
Bioprocess Engineering/ Foods/ biosynthesis		1211
raspberry (Rosaceae)		
Foods/ Methods/ Toxicology/ Mycology		1063
Pharmaceuticals/ Molecular Genetics/ Methods/ host		17393
Ras/PKA pathway		
Molecular Genetics/ Methods/ Cell Biology		9887
Ras/PKA signaling pathway		
Molecular Genetics/ Methods/ Cell Biology		9887
RASSF1 gene		
Molecular Genetics/ Tumor Biology/ Methods		15410
RASSF1A binding protein		
Molecular Genetics/ Tumor Biology/ Methods		15410
RASSF1A-BD		
Molecular Genetics/ Tumor Biology/ Methods		15410
Ras-superfamily Enzymology		16012
RAST Immune System/ Molecular Genetics		2096
RAST inhibition assay		
Immune System/ Molecular Genetics		2096
Ras1 Biochemistry and Biophysics		9074
RAS1 Cell Biology/ Molecular Genetics		86
Ras1 Molecular Genetics		10387
Infection		3271
Ras1p Biochemistry and Biophysics		372
RAS2 Cell Biology/ Molecular Genetics		86
Ras2 Molecular Genetics/ Infection		3271
Ras2 protein Enzymology		18437
Ras2p Biochemistry and Biophysics		372
RAT		
Infection/ Enzymology/ ribosome-inactivating proteins		17734
rat CYP2A3 gene (Muridae)		
Molecular Genetics/ Sense Organs		2775
rat CYP7B gene (Muridae)		
Molecular Genetics/ Metabolism/ Enzymology		13262
rat laminin gamma-1 chain		
Molecular Genetics/ Cell Biology/ analysis/ functions		10781
rat laminin gamma-1 chain gene (Muridae)		
Urinary System/ Molecular Genetics/ expression		7913
rat leucine rich primary response 1 gene (Muridae)		
Biochemistry and Biophysics/ Molecular Genetics		3623
rat LRPR1 gene (Muridae)		
Biochemistry and Biophysics/ Molecular Genetics		3623
rat mast cell protease 7		
Enzymology/ Methods/ Bioprocess Engineering		14479
rat (Muridae)		
Aging/ Molecular Genetics		6916 R
Allergy/ Gastroenterology/ Infection/ Pharmacology		11062 R
Biochemistry and Biophysics		3071
	12821 11506	8072
animal model		527
	16578	7960
Cell Biology		491
9365 9364 6388		5172
		12087
Cell Biology/ Methods/ Nervous System		16639
Cell Biology/ Nervous System/ Pharmacology		9604
Digestive System		8369
Endocrine System/ animal model		14709
Enzymology/ animal model		18588
Infection/ Digestive System		7179
Membranes		3333
	16218	3791
Membranes/ strain-Sprague-Dawley		5418
Membranes/ Methods		3336
Metabolism		8741
		15572
Methods/ Nervous System/ Rattus norvegicus		3340
Methods/ Toxicology/ adult		5105
Molecular Genetics		3623
Sense Organs/ Nervous System/ animal model		12051
Bioenergetics		12928
		13758
Bioprocess Engineering/ Nutrition/ Pharmacology		16305
Cardiovascular System/ Biochemistry and Biophysics		10334
Cell Biology		942
Biochemistry and Biophysics		879
		2056 R

Keyterm	Context Terms	Ref. No.
rat (Muridae)		
Cell Biology/ Biochemistry and Biophysics		9685
Biochemistry and Biophysics/ adult/ male		6982
Digestive System		1301
Biochemistry and Biophysics/ Development		6823
Infection		18215 R
Toxicology		3689
Endocrine System/ Molecular Genetics/ Evolution		17346
Nervous System/ animal model		12039
Enzymology		892
	18139 R	5336
adult		6435
animal model		7860
Cell Biology		963
	16042	7986 R
Digestive System/ Membranes/ Toxicology		10573
Equipment and Instrumentation/ Methods		6813
Foods/ animal model		7230
Metabolism/ Rattus norvegicus		18578
Metabolism/ Methods/ adult/ male		8868
Methods		614
		16031
Methods/ Bioprocess Engineering		14479
Methods/ Cell Biology		8166
Nutrition/ Digestive System/ Metabolism		9600
Systematics and Taxonomy/ Methods		13250
Foods/ Cardiovascular System/ Pharmacognosy		11982
Nutrition/ Biochemistry and Biophysics		10769
Nutrition/ Digestive System/ Infection/ male		6512
Nutrition/ Endocrine System		1550
Nutrition/ Infection/ Toxicology/ animal model		5160
Gastroenterology/ Clinical Immunology/ Infection		17974
General Biology/ Molecular Genetics/ animal model		2072
Genetics/ Methods/ Cardiovascular System		5064 R
Immune System/ Blood and Lymphatics/ Infection		9909
Infection		5853
Infection/ animal model/ host		4597
		4642
Methods/ Respiratory System/ animal model		8059
Pharmacognosy/ Foods		12664
Toxicology/ Biochemistry and Biophysics		2033
Infection/ Biochemistry and Biophysics/ host		17876
Bioprocess Engineering/ female/ host		10518
Clinical Immunology/ Pharmacology/ Methods		8031
Dental Medicine/ Gynecology/ animal model/ host		14987 R
Forestry/ Methods		1056
Immune System		5730
Immune System/ Reproductive System/ host		17881
Immune System/ Respiratory System/ host		4647
Integumentary System		9831
Molecular Genetics/ animal model/ host		740
Pediatrics/ Pulmonary Medicine/ infant/ model		13862
Respiratory System/ animal model/ host		17858
Respiratory System/ Immune System/ host		4634
Information Studies/ Computer Applications/ Infection		15900
Marine Ecology/ Sensory Reception/ Conservation		7656
Medical Genetics/ Metabolism/ Molecular Genetics		1681 R
Membranes/ Transport and Circulation		795
Methods/ Cell Biology/ Biochemistry and Biophysics		1901
Cell Biology/ Molecular Genetics/ Nervous System		4969
Enzymology		4121
Enzymology/ Molecular Genetics/ Cell Biology		5665
Enzymology/ Nervous System		7665
Enzymology/ Toxicology		3550
Infection/ host/ model		4742
Molecular Genetics/ Cell Biology		12857
Molecular Genetics		8521
animal model/ male/ strain-Wistar		17114
Cell Biology		10781
Computer Applications		12829
Endocrine System		6734
Enzymology		6318
Evolution/ Models and Simulations		6758
Infection/ Enzymology/ host		4674
Metabolism		9970
Metabolism/ Enzymology		13262
Methods/ animal model		6423
Methods/ Evolution		7932
Methods/ Membranes/ Nutrition		18327
Methods/ Pharmacology		6061
Sense Organs/ animal model		2775
Muscular System/ Molecular Genetics		5143
Nervous System		5038
Nutrition/ Cardiovascular System/ Foods		10844
Foods/ Biochemistry and Biophysics		18376
Foods/ Immune System/ animal model		12842
Pharmacognosy		3072
16851 9160		3074
albino		12057
Biochemistry and Biophysics/ Infection		17494
Cardiovascular System		4207
Chemistry/ Enzymology		14600
Clinical Immunology/ Nephrology		17179
Digestive System/ animal model		4743
	15493	6532
Digestive System/ Infection/ host		15474
Digestive System/ Tumor Biology/ Wistar/ male		6310
Immune System		1272
Immune System/ Endocrine System		10592

Keyterm	Context Terms	Ref. No.
rat (Muridae)		
Pharmacognosy/ Infection/ Immune System		12667
Membranes/ Molecular Genetics		12683
Molecular Genetics/ Immune System		10323
Nervous System/ animal model		6852
Pharmacology		9489
animal model		14496
animal model/ host/ male		16767
Cell Biology/ Tumor Biology/ animal model		18548
Digestive System/ Biochemistry and Biophysics		1125
Digestive System/ Metabolism/ animal model		4923 R
Infection		15866
Infection/ animal model		15867
Infection/ animal model/ female/ host		301
Infection/ animal model/ host		9452
		17492
Infection/ female/ pathogen free		7176
Infection/ Cardiovascular System/ animal model		15385
Infection/ Membranes/ Biochemistry and Biophysics		14742
Infection/ Reproductive System/ Biomaterials		15758
Metabolism/ Biochemistry and Biophysics		13280
Methods		1951
Methods/ Behavior/ Infection/ Immune System		12806
Parasitology/ Respiratory System/ animal model		3302
Tumor Biology		11019
Radiation Biology/ Immune System/ Infection/ host		17274
Respiratory System/ Occupational Health/ Infection		17479
Pharmacology/ strain-LBN-f		8888
Toxicology		16793 R
Biochemistry and Biophysics/ strain-Wistar		15744
Enzymology/ female/ male/ sexual dimorphism		12084
Foods/ Nutrition/ animal model/ uses		16738
Tumor Biology/ Toxicology/ Urinary System/ female		3424
Urinary System		7920
Rat n 1		
Pollution/ Pulmonary Medicine/ Allergy/ Toxicology		15620
rat PRAP gene (Muridae)		
Molecular Genetics/ Metabolism/ expression		9970
rat proline rich acidic protein gene (Muridae)		
Molecular Genetics/ Metabolism/ expression		9970
rat rgl-1 gene (Muridae)		
Molecular Genetics/ Methods/ recessive oncogene		9950
rat RGPR-p117 gene (Muridae)		
Molecular Genetics/ expression		17114
rat VPS54-like gene (Muridae)		
Molecular Genetics/ Methods/ Evolution/ identification		7932
rate-dependent uncoupling		
Cell Biology/ Biochemistry and Biophysics/ prevention		9531
rate-limiting step Cell Biology/ Enzymology		945
rational design Enzymology/ Molecular Genetics		15198
rational drug design		
Biochemistry and Biophysics/ Pharmacology/ Methods		11499
Infection/ Molecular Genetics/ Pharmacology		17845
rational mutagenesis		
Enzymology/ Molecular Genetics		15198
rational strain breeding programs		
Molecular Genetics/ Cell Biology		5443
rational synthesis		
Biochemistry and Biophysics/ Methods		5282
rational therapy		
Hematology/ Pharmacology/ Oncology		13305
raton stunting		
Agriculture/ Infection/ infectious disease		17439
ratooning Horticulture/ culture method		6798
Rattus luterolus velutinus (Muridae)		
Nutrition/ Terrestrial Ecology/ Digestive System/ diet		1061
Rattus norvegicus DPM1 gene (Muridae)		
Enzymology/ Methods		7738
Rattus norvegicus DPM2 gene (Muridae)		
Enzymology/ Methods		7738
Rattus norvegicus (Muridae)		
Biochemistry and Biophysics/ Methods		3340
Computer Applications/ Molecular Genetics		3295
Enzymology/ Metabolism		18578
Methods		7738
Molecular Genetics		15497
Systematics and Taxonomy/ Methods		13250
Microbiology/ Molecular Genetics/ Cell Biology		18226
Molecular Genetics/ Methods		11495
Rauwolfia serpentina (Apocynaceae)		
Pharmacognosy/ Infection/ medicinal plant		6837
Rauwolfia serpentina root extract		
analgesic-drug/ Pharmacognosy/ Infection		6837 D
antibacterial-drug/ Pharmacognosy/ Infection		6837 D
antiinfective-drug/ Pharmacognosy/ Infection		6837 D
antispasmodic-drug/ Pharmacognosy/ Infection		6837 D
antivenin-drug/ Pharmacognosy/ Infection		6837 D
RAVE complex Enzymology/ Methods		9099
Ravenea rivularis (Palmae)		
Pest Management/ Infection/ Horticulture/ host		11526
Ravenelia arizonica (Basidiomycetes)		
Infection/ Pest Management/ pathogen		11280
Ravenelia havanensis new record (Basidiomycetes)		
Systematics and Taxonomy/ Infection/ Biogeography		9865 N
Ravenelia hieronymi (Basidiomycetes)		
Systematics and Taxonomy/ Infection/ pathogen		16245
Ravenelia holwayi (Basidiomycetes)		
Infection/ Pest Management/ pathogen		11280
raver1 Biochemistry and Biophysics		583

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
ravuconazole		
antibacterial-drug/ Pharmacology/ Infection		3307 **D**
antifungal-drug/ Infection/ Epidemiology		5965 **D**
Infection/ Immune System/ Pharmacology		14207 **D**
Infection/ Pharmacology		3988 **D**
Infection/ Pharmacology/ susceptibility testing		2730 **D**
Methods/ Infection/ Pharmacology		4616 **D**
Pharmacology		6484 **D**
Pharmacology/ Clinical Immunology/ Oral System		15368 **D**
Pharmacology/ Infection/ in-vitro antifungal activity		15309 **D**
Pharmacology/ Infection		14685 **D**
Pharmacology/ Infection		2623 **D**
	15903 **D** 12380 **D** 4625 **D**	4288 **D**
		15919 **D**
Pharmacology/ Infection/ efficacy		4608 **D**
	15356 **D**	4622 **D**
Pharmacology/ Infection/ in vitro activities		8911 **D**
Pharmacology/ Infection/ in vitro activity		17873 **D**
Pharmacology/ Infection/ in-vitro activity		15306 **D**
		15310 **D**
Pharmacology/ Infection/ efficacy correlation		15384 **D**
Pharmacology/ Infection/ oral administration		7176 **D**
Pharmacology/ Infection/ oral administration		4894 **D**
Pharmacology/ Infection/ safety/ comparison		15367 **D**
Pharmacology/ Infection/ incubation time effects		15287 **D**
Pharmacology/ Infection/ dosage/ efficacy		309 **D**
Pharmacology/ Infection/ in-vitro susceptibility		15273 **D**
Pharmacology/ Infection/ Epidemiology		6482 **D**
Pharmacology/ Infection/ Hematology		15269 **D**
Pharmacology/ Infection/ Pharmaceuticals		8912 **D**
antiinfective-drug/ Infection/ Epidemiology		5965 **D**
Infection/ Immune System/ Pharmacology		14207 **D**
Infection/ Pharmacology		2730 **D**
		3988 **D**
Methods/ Infection/ Pharmacology		4616 **D**
Pharmacology		6484 **D**
Pharmacology/ Clinical Immunology/ Oral System		15368 **D**
Pharmacology/ Infection		2623 **D**
	12380 **D** 4625 **D** 4288 **D**	3307 **D**
	15309 **D** 15287 **D** 15273 **D**	14685 **D**
	15919 **D**	15903 **D**
Pharmacology/ Infection		4608 **D**
	15356 **D**	4622 **D**
Pharmacology/ Infection		8911 **D**
Pharmacology/ Infection/ comparison		17873 **D**
Pharmacology/ Infection		15306 **D**
		15310 **D**
Pharmacology/ Infection/ efficacy correlation		15384 **D**
Pharmacology/ Infection/ triazole antifungal agent		7176 **D**
Pharmacology/ Infection/ triazole/ efficacy		4894 **D**
Pharmacology/ Infection/ comparison		15367 **D**
Pharmacology/ Infection/ Epidemiology		6482 **D**
Pharmacology/ Infection/ Hematology		15269 **D**
Pharmacology/ Infection/ Pharmaceuticals		8912 **D**
RAW cell line (Muridae)		
Infection/ Biochemistry and Biophysics/ Cell Biology		10096
raw chicken meat Behavior		5268
raw chicken offals Foods		3832
raw ewe's milk Methods/ Foods/ dairy product		13683
raw garlic extract Pharmacognosy/ Infection		39
raw goat milk		
Reproductive System/ Foods/ dairy product		16394
raw goat's milk cheese		
Methods/ Foods/ dairy product		4194
raw material Cell Biology/ Enzymology/ Development		14091
raw materials Bioprocess Engineering		4489
raw milk Foods/ dairy product		6899 **R**
Ecology/ Methods/ dairy product/ spoilage studies		9844
Methods/ Foods/ dairy product		6901
Models and Simulations/ Foods/ dairy product		6902
raw mixed-dye wastewaters		
Waste Management/ Metabolism/ Pollution		12166
raw tomato juice Methods/ Foods/ beverage		4924
raw wood fiber waste		
Bioprocess Engineering/ Waste Management		5790
raw wood fiber waste compost		
Bioprocess Engineering/ Waste Management		5790
RAW 264 cell line (Muridae)		
Methods/ Pharmacology		4298
Pharmacology/ Tumor Biology		6845
RAW 264.7 cell line (Muridae)		
Immune System/ Biochemistry and Biophysics		16695
Biochemistry and Biophysics		473
Pharmacology/ Infection		15855
RAW-R12 cell line (Muridae)		
Immune System/ Infection/ activation		16922
RAW-237 cell line (Muridae)		
Immune System/ Infection		4516
RAW24.7 cell line (Muridae)		
Cell Biology/ Infection/ Methods		2433
RAW264.7 cell line (Muridae)		
Biochemistry and Biophysics/ Metabolism		15020
Immune System/ Infection/ activation		16922
Pharmacognosy/ Cell Biology		12837
Toxicology/ Molecular Genetics		18301
Raxil Extra 515 FS		
Pest Management/ Methods/ Infection/ fungicide		16975
Raxil XT		
Pest Management/ Pesticides/ Infection/ Agronomy		11517
Raxil-thiram		
Pest Management/ Pesticides/ Infection/ Agronomy		11517
R-AXIS-IV-positive-positive detector		
Biochemistry and Biophysics/ Methods/ Rigaku		5821
Rayleigh-Schrodinger perturbation theory		
Enzymology/ analytical method		9124
Raynaud's phenomenon		
Pulmonary Medicine/ Cardiovascular Medicine		4293
Rb Enzymology/ Tumor Biology/ Cell Biology		6529 **R**
RB Tumor Biology/ Reproductive System/ expression		239
Rb protein		
Cell Biology/ Molecular Genetics/ phosphorylation		12284 **R**
RBD2000 series II specialized flow cytometer		
Bioprocess Engineering/ Methods/ uses		18105
RBL (Muridae)		
Biochemistry and Biophysics/ Methods		3115
Rbl2p Biochemistry and Biophysics		771
Toxicology/ Genetics/ Cell Biology/ overexpression		2246
Rbl2p-beta-tubulin substoichiometric ratio		
Biochemistry and Biophysics		771
RBP16 guide RNA-binding protein		
Molecular Genetics/ Parasitology/ analysis/ functions		2916
RBT1 polynucleotides		
Molecular Genetics/ Infection/ Methods		4084
Rbx1 Biochemistry and Biophysics		13826
RC Biochemistry and Biophysics/ Cell Biology/ Methods		10566
RC 3.2.1.28		
Infection/ Enzymology/ induction/ Trehalase		12295
RCC1 Biochemistry and Biophysics/ Tumor Biology		10281
Tumor Biology/ Digestive System		15473
Digestive System/ Cell Biology		15051
Rce1 Biochemistry and Biophysics/ Cell Biology		772
Rce1 protein Molecular Genetics		8529
Rce1-delta/delta cell line (Muridae)		
Biochemistry and Biophysics/ Cell Biology		772
Rce1-flox/flox cell line (Muridae)		
Biochemistry and Biophysics/ Cell Biology		772
RCP-2B multichannel micro perfusion system		
Biochemistry and Biophysics/ Methods/ Toxicology		5105
rDac g 5 Immune System/ Molecular Genetics		2096
RDG-containing molecules Immune System		8068
Rdh54		
Methods/ Molecular Genetics/ Cell Biology/ Tid1		6100
rDNA Biochemistry and Biophysics		17134
Cell Biology		10672
		17201
Metabolism/ Morphology/ analysis/ sequencing		14392
Bioprocess Engineering/ Molecular Genetics		8568
Ecology/ Digestive System/ Molecular Genetics		18068
Methods/ analysis/ sequencing		4710
Methods/ Soil Science/ Molecular Genetics		17670
Methods/ Soil Science/ Molecular Genetics		4458
Soil Science/ analysis/ fragments/ sequencing		18027
Soil Science/ Biodiversity/ analysis/ sequencing		11862
Soil Science/ Methods/ Agriculture/ sequencing		18015
Evolution/ Molecular Genetics/ analysis		7772
Molecular Genetics/ Systematics and Taxonomy		12025
Foods/ Methods/ Ecology/ analysis/ sequencing		14322
Methods/ Molecular Genetics/ analysis/ sequencing		1112
Molecular Genetics/ Biodiversity/ analysis		17164
Molecular Genetics/ Bioenergetics/ Ribosomal DNA		18209
Systematics and Taxonomy/ Horticulture/ Ecology		17037
Genetics/ Cell Biology		2312
Infection/ Methods/ genetic marker		2592
Horticulture/ Foods/ Molecular Genetics/ analysis		4475
Genetics		8220
Molecular Genetics/ Methods/ Ecology/ analysis		18033
Infection		2861
		16430
internal transcribed spacer region		13668
nucleotide sequence		10184
Agronomy/ Population Genetics		11368
Dermatology/ analysis/ sequencing		2672
Forestry/ Methods		15161
rdna Infection/ Human Medicine/ analysis		10257
rDNA Infection/ Methods/ sequencing		4423
		4424
Methods/ Pest Management/ specific primer		1974
Molecular Genetics/ internal transcribed spacer		1963
Molecular Genetics		11247
Molecular Genetics		11378
Molecular Genetics/ Horticulture		11347
Pest Management/ Molecular Genetics		11194
Systematics and Taxonomy/ Methods		49
Systematics and Taxonomy/ Molecular Genetics		1162
Systematics and Taxonomy/ Molecular Genetics		17824
Terrestrial Ecology/ sequencing		14463
Veterinary Medicine		17671
Methods/ Biochemistry and Biophysics/ Development		3256
Ecology/ Molecular Genetics/ Pollution/ analysis		628
Microbiology/ Molecular Genetics		626
Systematics and Taxonomy/ Molecular Genetics		17015
Molecular Genetics		1621
	18271	6697
genes/ molecular analysis		8127
non-transcribed spacer		1661
silencing		1451
silencing regulation		3985
transcription regulation		1084
rDNA Molecular Genetics/ Biodiversity/ Ecology		18047
Enzymology/ Methods/ Models and Simulations		8172
Evolution/ inter-isolate heterogeneity		17943
Horticulture/ IGS1 spacer characterization		14461
Horticulture/ Bioprocess Engineering/ Soil Science		16545
Infection/ Development/ Horticulture/ analysis		7148
Infection/ Evolution/ analysis/ sequencing		17817
Information Studies/ Evolution/ sequencing		6817
Mathematical Biology		2100
Methods/ molecular analysis		9915
Methods/ Enzymology/ excision repair		6986
Methods/ Soil Science/ Microbiology		18205
Population Genetics/ Infection/ Evolution		10488
Soil Science/ Nuclear ribosomal DNA		4260
Systematics and Taxonomy		3025
Mycology/ Agronomy		17729
Pest Management/ Agronomy/ Molecular Genetics		11655
Molecular Genetics/ Horticulture/ Soil Science		4476
Systematics and Taxonomy/ Molecular Genetics		16019
Pollution/ Climatology/ Ecology/ analysis/ sequencing		5900
Toxicology/ Environmental Sciences/ sequencing		18085
Toxicology/ Environmental Sciences/ sequencing		17276
Sanitation/ Pollution/ analysis/ sequencing		5901
Soil Science/ Forestry/ Molecular Genetics		15438
Pest Management/ Molecular Genetics/ Agronomy		13170
Systematics and Taxonomy/ Molecular Genetics		15211
Systematics and Taxonomy		7683
	13647 12225	9430
analysis/ sequencing/ regions		12894
Biochemistry and Biophysics/ analysis/ sequencing		9722
Biochemistry and Biophysics/ sequencing		9721
Biodiversity/ analysis/ sequencing		288
Biogeography/ Molecular Genetics		16101
Digestive System/ Evolution/ Biodiversity/ analysis		6564
Evolution/ Marine Ecology/ analysis/ sequencing		2972
Evolution/ Molecular Genetics/ analysis		9658
Foods/ analysis/ large subunit		2967
Infection		6652
Infection/ nucleotide sequence		18358
Infection/ 18S region/ 28S region/ 5.8S region		4385
Infection/ Molecular Genetics		1259
Molecular Genetics		14459
Molecular Genetics/ gdp sequences		11105
Molecular Genetics		905
		14455
Molecular Genetics		16086
Molecular Genetics/ Ecology		7755
Molecular Genetics/ Evolution/ comparisons		12288
Molecular Genetics/ Morphology		5848
Molecular Genetics/ Morphology		7023
Molecular Genetics/ Physiology		16087
Pest Management/ Foods/ analysis/ sequencing		4043
Reproduction/ Biogeography/ Molecular Genetics		7617
Terrestrial Ecology/ Agronomy/ Soil Science		17730
Terrestrial Ecology/ Mycology/ Ribosomal DNA		13330
Toxicology/ sequencing		290
rDNA analysis		
Evolution/ Molecular Genetics/ Morphology		9515
rDNA gene ITS region sequence analysis		
Evolution/ Molecular Genetics/ Parasitology		15808
rDNA genes Methods/ Molecular Genetics/ Infection		14082
rDNA IGS Molecular Genetics/ Pest Management		3395
rDNA intergenic spacer		
Molecular Genetics/ nuclear/ structural analysis		6387
rDNA Internal Transcribed Spacer Infection		2861
rDNA ITS Evolution/ Infection		2045
Molecular Genetics		2501
Molecular Genetics/ nucleotide sequence		18352
Systematics and Taxonomy/ Morphology		7522
Infection/ Molecular Genetics/ Horticulture		17431
Molecular Genetics/ Evolution		7042
Pest Management/ Infection		2941
Pest Management/ Infection/ Horticulture		18190
Terrestrial Ecology		15807
Pest Management/ Horticulture/ Infection/ Methods		10806
Molecular Genetics/ Infection/ Horticulture		4796
Molecular Genetics/ Infection/ Morphology		9862
Molecular Genetics/ Infection/ Population Genetics		3402
Pharmacognosy/ Systematics and Taxonomy		13718
Systematics and Taxonomy		7830
Development		1989
Molecular Genetics/ Morphology		12752
Mycology/ Molecular Genetics		13336
rDNA ITS PCR-RFLP		
Molecular Genetics/ Methods/ determination method		7716
rDNA ITS region sequencing		
Infection/ Terrestrial Ecology/ molecular method		18114
rDNA ITS regions		
Evolution/ Molecular Genetics/ Infection		9509
Population Genetics/ Methods/ Molecular Genetics		7685
rDNA ITS1 Evolution/ Molecular Genetics		1998
Molecular Genetics/ Pest Management		12577
Molecular Genetics/ Systematics and Taxonomy		17182
Pest Management/ Infection/ Molecular Genetics		10807
Population Genetics/ Infection		7674
Systematics and Taxonomy		7521
rDNA ITS2 Evolution/ Molecular Genetics		1998
Molecular Genetics/ Pest Management		12577
Molecular Genetics/ Systematics and Taxonomy		17182

Keyterm	Context Terms	Ref. No.
rDNA ITS2		
	Pest Management/ Infection/ Molecular Genetics	10807
	Population Genetics/ Infection	7674
	Systematics and Taxonomy	7521
rDNA ITS/5.8S region		
	Population Genetics/ Horticulture/ Molecular Genetics	9860
rDNA nontranscribed spacer		
	Infection/ Systematics and Taxonomy/ Methods	49
rDNA operon	Infection/ Forestry/ Molecular Genetics	6403
rDNA repeats	Molecular Genetics	7672 R
rDNA silencing	Molecular Genetics	15118
rDNA terminal sequence conservation		
	Molecular Genetics	4302
RD-PCR		
	Molecular Genetics/ Methods/ detection method	13320
Rdr1p	Molecular Genetics/ Methods/ Pharmacology	9369
RDS	Gastroenterology/ Pediatrics/ Pharmacology	13462
RDX	Bioprocess Engineering/ Toxicology/ Pollution	4371
reaction buffer		
	Enzymology/ Bioprocess Engineering/ Methods	14481
reaction conditions	Enzymology	8710
	Bioprocess Engineering	2978
	Methods	4248
reaction cycles		
	Enzymology/ Metabolism/ Molecular Genetics	17928
reaction kinetics	Enzymology/ Methods	1764
reaction mechanism	Enzymology	17719
	Molecular Genetics/ Evolution	17713
reaction mechanisms		
	Enzymology/ Bioprocess Engineering	3611
	Methods/ Metabolism	8413
	Molecular Genetics/ analysis	1257
reaction mixtures	Enzymology/ Metabolism/ analysis	11064
	Pollution/ Waste Management/ Enzymology	9315
reaction models	Metabolism/ Molecular Genetics	11530
reaction networks	Biochemistry and Biophysics	1682
reaction oxygen species		
	Pollution/ Molecular Genetics/ Toxicology/ Pesticides	15594
reaction products	Enzymology	1463
	analysis	7145
	Waste Management/ Methods/ analysis/ separation	8272
reaction rate		
	Bioprocess Engineering/ Methods/ Cell Biology	14698
	Enzymology/ Bioprocess Engineering/ Foods/ Methods	13593
reaction rates	Enzymology/ Bioprocess Engineering	1513 2975
reaction schemes	Enzymology/ Methods	17607
reaction temperature		
	Bioprocess Engineering/ Enzymology/ Methods	4964
	Foods/ Enzymology/ Bioprocess Engineering	7873
reaction time		
	Foods/ Enzymology/ Bioprocess Engineering	7873
reaction times		
	Bioprocess Engineering/ Enzymology/ Methods	9255
reaction zone	Pathology/ Infection/ Forestry	13195
reaction zone coloring	Pest Management/ Forestry	15191
reaction zone penetration		
	Forestry/ Models and Simulations	7746
reaction-diffusion model		
	Molecular Genetics/ Models and Simulations	9790
reactions mixtures	Foods	16927
reactivation histoplasmosis		
	Infection/ Immune System/ Respiratory System	17908
reactive airway disease		
	Dermatology/ Infection/ respiratory system disease	2132
reactive airway inflammation		
	Respiratory System/ Development	14176
reactive arthritis	Immune System/ Infection	4735
reactive cysteine	Enzymology/ modification	14513
reactive dyes		
	Enzymology/ Bioprocess Engineering/ Methods	14093
reactive nitrogen species		
	Bioenergetics/ Enzymology/ Molecular Genetics	1937
	Methods/ Cell Biology/ Enzymology	4970
reactive oxygen intermediates		
	Immune System/ Pharmacology/ Infection	9448
reactive oxygen metabolite		
	Infection/ Molecular Genetics/ Clinical Immunology	8434
reactive oxygen species		
	Aging/ Biochemistry and Biophysics	13487 R
	Biochemistry and Biophysics	9820
	Cell Biology	10287
	Cell Biology/ intracellular production	15032
	Cell Biology/ Toxicology/ analysis/ formation	16377
	Cell Biology/ Toxicology/ biological effects	9919
	Metabolism/ intracellular	2444
	Metabolism/ Immune System/ Pharmacology	16000
	Metabolism/ Tumor Biology	5026
	Methods	12495
	Methods/ Metabolism	13885
	Physiology/ Metabolism	15128 R
	Toxicology	10568
	Bioenergetics/ Enzymology/ Cell Biology	16838 R
	Molecular Genetics	16527
	Bioprocess Engineering/ Enzymology/ toxicities	5627
	Cell Biology	7787
	Biochemistry and Biophysics	2055 R
	18304	13876
	Enzymology	3788
reactive oxygen species	Cell Biology/ Metabolism	13864
	Molecular Genetics	86
	Enzymology	8822
	12909	11946 R
	Cell Biology	10107 R
	Chemical Coordination/ Infection	14364
	Metabolism/ Aging	1222
	Metabolism/ Methods/ Infection	8415
	Molecular Genetics/ Cell Biology/ production	2840
	Immune System/ Blood and Lymphatics/ Infection	15196
	Infection/ Biochemistry and Biophysics/ Aging	1170
	Clinical Immunology	15904
	Enzymology	4599
	Metabolism/ Immune System	13077
	Metabolism/ Methods/ wood decay agents	8406 R
	Methods/ Biochemistry and Biophysics	2627
	Respiratory System/ Immune System	2634
	Metabolism/ production	14890
	Cell Biology/ Biochemistry and Biophysics	5313 R
	Enzymology	14068
	Immune System/ Infection/ secretion	2571
	Toxicology/ detoxification	11666
	Methods/ Cell Biology/ Enzymology	4970
	Cell Biology/ Infection/ Immune System	70
	Molecular Genetics	14617
	Enzymology	11905
	Evolution/ Cell Biology/ Chemical Coordination	248 R
	Methods	4374
	Methods/ Cell Biology	8341
	Nervous System/ Cell Biology	9702
	Toxicology/ accumulation/ toxin	17743
	Pharmacognosy/ Digestive System/ formation	1086
	Pharmacology	15603
	Biochemistry and Biophysics/ generation	12702
	Digestive System/ Epidemiology/ Toxicology	1050 R
	Infection	8903
	Infection/ production	10720
	Toxicology/ Pharmacology/ Foods	10567
reactive perforating collagenosis		
	Dermatology/ Infection/ diagnosis/ therapy	185
Reactive red chromatography		
	Enzymology/ Methods/ Microbiology	6624
reactive textile dyes	Waste Management/ Pollution	5630
Readlyn loam soil		
	Agronomy/ Infection/ Models and Simulations	12690
ready-to-eat vegetable	Foods/ Methods/ produce	1869
reafforestation enhancement		
	Soil Science/ Terrestrial Ecology/ Forestry	10124
reagents	Pollution/ Pesticides/ Waste Management	13185
real time gene detection method		
	Methods/ Molecular Genetics/ Foods	1111
real time PCR	Molecular Genetics/ Enzymology	14486
real time polymerase chain reaction		
	Molecular Genetics/ Enzymology/ Real time PCR	14486
real time polymerase chain reaction assay		
	Pharmacology/ Infection/ analytical method	15389
real time video microscopy		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	2245
real-life situation		
	Occupational Health/ Pollution/ Waste Management	11983
real-time fluorescence assay		
	Cell Biology/ analytical method	3790
real-time fluorescence microscopy		
	Molecular Genetics/ Methods/ imaging method	10210 R
real-time PCR		
	Molecular Genetics/ Methods/ Oncology	11011
	Pest Management/ Methods/ Agronomy/ quantitative	5593
	Pharmacology/ Infection/ diagnostic method	4909
real-time PCR amplification detection		
	Pest Management/ Methods/ Agronomy	5593
real-time PCR quantitation		
	Oncology/ Clinical Immunology/ Methods/ Surgery	2418
real-time polymerase chain reaction		
	Infection/ Molecular Genetics	1966
	Methods/ Infection/ Agronomy	13527
	Molecular Genetics/ Methods/ Oncology	11011
	Pest Management/ Methods/ Agronomy/ quantitative	5593
	Pharmacology/ Infection/ diagnostic method	4909
real-time polymerase chain reaction amplification detection		
	Pest Management/ Methods/ Agronomy	5593
real-time polymerase chain reaction analysis techniques		
	Methods/ analytical method/ applications/ description	11030
real-time polymerase chain reaction assays		
	Infection/ Methods/ Immune System	6150
real-time polymerase chain reaction quantitation		
	Oncology/ Clinical Immunology/ Methods/ Surgery	2418
real-time polymerase chain reaction technique		
	Infection/ Forestry/ Methods/ Molecular Genetics	10115
real-time quantitative PCR		
	Infection/ Molecular Genetics	11380
real-time quantitative polymerase chain reaction		
	Infection/ Molecular Genetics	11380
real-time quantitative reverse transcriptase-polymerase chain reaction		
	Molecular Genetics/ Cell Biology	17964
real-time quantitative RT-PCR		
	Molecular Genetics/ Cell Biology	17964
real-time reverse transcriptase-polymerase chain reaction		
	Pest Management/ Horticulture/ Infection	10620
real-time reverse transcriptase-polymerase chain reaction technique		
	Methods/ Molecular Genetics/ applications	8789
real-time RT-PCR		
	Pest Management/ Horticulture/ Infection	10620
real-time SAAS test		
	Infection/ Pharmacology/ Methods	4895
real-time semi-solid agar antifungal susceptibility screening		
	Infection/ Pharmacology/ Methods/ analytical method	4895
realtime-polymerase chain reaction		
	Infection/ Methods/ diagnostic method	15341
rearing	Aquaculture/ Pesticides/ Infection	7310
rearing environments		
	Infection/ Economic Entomology	8717
reaudit	Pulmonary Medicine/ Cardiovascular Medicine	9227
rebeccamycin	Pharmacology/ derivatives	3783
rebeccamycin R-3		
	antineoplastic-drug/ Molecular Genetics	4128 D
	Pharmacology/ Enzymology/ indolocarbazole	10940 D
	enzyme inhibitor-drug/ Pharmacology/ Enzymology	10940 D
Reboulia hemisphaerica (Hepaticae)		
	Chemical Coordination/ Metabolism	4135
reboxetine		
	antidepressant-drug/ Infection/ Pharmacology	2665 D
	antifungal-drug/ Pharmacology/ Methods	2469 D
	antiinfective-drug/ Pharmacology/ Methods	2469 D
Reb1	Methods/ Molecular Genetics	476
Reb1p	Molecular Genetics	4885
	Cell Biology/ transcription factor	14516
Reb1p elements		
	Molecular Genetics/ Enzymology/ Cell Biology	3874
rec gene	Molecular Genetics	8337
RecA	Biochemistry and Biophysics/ Genetics/ protein	3437
	Molecular Genetics	12485
RecA homolog	Molecular Genetics	16345
RecA protein	Biochemistry and Biophysics	11945
	Molecular Genetics/ Cell Biology	3242
recalcitrant aromatic compounds		
	Pollution/ Biochemistry and Biophysics	9003
recalcitrant microorganisms (Microorganisms)		
	Molecular Genetics/ Methods	931
recalcitrant organic matter decomposition		
	Pollution/ Enzymology/ Soil Science	6195
	Soil Science/ Enzymology/ Pollution/ nitrogen	15452
RecA/Rad51		
	Biochemistry and Biophysics/ Genetics/ protein	3437
RecBCD	Molecular Genetics	7424
Recent	Biochemistry and Biophysics/ Quaternary	2049
recent advances		
	Pharmacology/ Infection/ Epidemiology/ Methods	7172 R
recent environmental changes	Microbiology	608
recent history		
	Pest Management/ Epidemiology/ Infection	4791
recent literature record	Botany	2051
recent surgery	Infection/ Epidemiology	8294
recently dead leaves	Systematics and Taxonomy	1985
receptor		
	Biochemistry and Biophysics/ Methods/ binding	12766
	Methods/ Pharmacology/ regulation	353 R
	Molecular Genetics/ Cell Biology	3168
receptor activity modifying protein 2		
	Biochemistry and Biophysics/ Methods/ assay	5275
receptor activity modifying protein 3		
	Biochemistry and Biophysics/ Methods/ assay	5275
receptor binding	Toxicology/ Enzymology	8276
receptor binding assay		
	Biochemistry and Biophysics/ Methods/ binding assays	5275
	Pharmacognosy/ Nervous System/ binding assays	2528
receptor desensitization		
	Nervous System/ Molecular Genetics/ Cell Biology	14
receptor endocytosis		
	Biochemistry and Biophysics/ Cell Biology	9367 R
receptor expression	Pharmacology/ Immune System	14733
receptor for activated protein kinase C		
	Biochemistry and Biophysics	2774 7387
receptor fragments		
	Membranes/ Methods/ Biochemistry and Biophysics	13538
receptor functional activity		
	Tumor Biology/ Reproductive System	12735
receptor interacting protein		
	Toxicology/ Urinary System/ Digestive System	6673
receptor internalization assay		
	Methods/ Cell Biology/ Biochemistry and Biophysics	1901
receptor kinase		
	Molecular Genetics/ Methods/ Infection/ Enzymology	12314
receptor kinase-like genes		
	Molecular Genetics/ Methods/ Infection/ Enzymology	12314
receptor proteins		
	Methods/ Biochemistry and Biophysics	3150
receptor signaling	Enzymology/ Cell Biology	7986 R
receptor-ligand interaction		
	Biochemistry and Biophysics	14118
	Enzymology	16594
receptor-mediated endocytosis		
	Biochemistry and Biophysics/ Cell Biology	11580
receptor-receptor interaction studies		
	Biochemistry and Biophysics/ Cell Biology/ Methods	16640

Keyterm	Context Terms	Ref. No.
receptor-receptor interaction studies	Biochemistry and Biophysics/ Cell Biology/ Methods	16639
receptors	Enzymology/ Molecular Genetics/ Pharmacology	1306 R
	Immune System/ Infection	15512 R
recessive mlo alleles	Molecular Genetics/ Infection	5580
RecG helicase	Molecular Genetics/ Cell Biology/ Tumor Biology	17326
recidivism	Urology/ Infection/ Pharmacology	853
recipient selection	Pulmonary Medicine/ Methods/ Surgery	1312 R
reciprocal carbon-13 labeling technique	Methods/ Biochemistry and Biophysics/ Metabolism	7725
reciprocal growth effects	Soil Science/ Terrestrial Ecology	12286
reciprocal transplant method	Terrestrial Ecology/ field method	10452
reciprocal transplants	Terrestrial Ecology/ Reproduction/ Evolution	7001
reciprocal-hemizygosity analysis	Molecular Genetics/ molecular genetic method	13078
Reckong Peo (India; Asia; Oriental region)	Pest Management/ Forestry/ Morphology	17472
reclaimed lands	Pharmacognosy/ Infection	10091
reclamation platform	Terrestrial Ecology	6135
reclamation progress	Soil Science	17200
reclassification	Evolution/ Molecular Genetics	9508
	Molecular Genetics/ Population Genetics/ Methods	14356
recoded gene	Molecular Genetics	9899
recognition	Biochemistry and Biophysics/ Cell Biology	16740
	Infection/ Genetics/ Terrestrial Ecology/ Development	16936
recognition molecules	immune System/ Cell Biology/ Infection/ functions	17802
recognition specificity	Molecular Genetics/ Agronomy/ Infection	14823
recognition step	Infection/ Pest Management	9727
recolonization	Pollution	3911
recombinant ADP/ATP carrier	Membranes/ Biochemistry and Biophysics	16763
recombinant allergenic proteins	Biochemistry and Biophysics/ allergen/ toxin	18286 R
recombinant allergens	Dermatology/ Infection/ Allergy	8437 R
recombinant alpha-amylase 1	Enzymology/ characterization/ expression/ secretion	5369
recombinant Alt a 1	Allergy/ Dermatology/ Pulmonary Medicine/ allergen	792
recombinant antibodies	Molecular Genetics	8544
recombinant anti-cobra venom factor	Biochemistry and Biophysics/ Methods	18276
recombinant antifungal genes	Horticulture/ Infection/ Molecular Genetics	12510
recombinant antigen 2/PRA	immunologic-drug/ Immune System/ Infection	9947 D
	immunostimulant-drug/ Immune System/ Infection	9947 D
recombinant antigens	Methods/ Immune System	1880
recombinant barley alpha-amylase	Molecular Genetics/ activities/ production/ secretion	18094
recombinant botulinum neurotoxin fragments	Bioprocess Engineering/ Cell Biology/ Methods	17204
recombinant botulinum neurotoxin-A heavy chain fragment	Methods/ Pharmacology/ Toxicology/ purification	10616
recombinant botulinum neurotoxin-B heavy chain fragment	Methods/ Pharmacology/ Toxicology/ toxin	10616
recombinant chemical synthesis	Bioprocess Engineering/ Immune System/ Infection	17572
recombinant chicken cystatin	Biochemistry and Biophysics/ enzyme inhibitor	16168
recombinant coat proteins	Methods/ Biochemistry and Biophysics/ Infection	16721
recombinant cutinase	Enzymology/ Methods/ analysis/ extraction	7069
recombinant cutinases	Methods/ Enzymology/ Bioprocess Engineering	1440
recombinant cytochrome P450foxy	Enzymology/ catalytic properties/ substrate specificity	8448
recombinant cytoplasmic yeast pyruvate carboxylase	Bioprocess Engineering/ Cell Biology/ Metabolism	3864
recombinant C1-inhibitor	Biochemistry and Biophysics/ expression	18277
recombinant Dac g 5	Immune System/ Molecular Genetics/ allergen	2096
recombinant DNA compounds	Molecular Genetics	1106
recombinant DNA techniques	Bioprocess Engineering	5113
recombinant Drosophila melanogaster type 1 serine/ threonine protein phosphatase	Enzymology/ biochemical characterization	2157
recombinant elongase	Biochemistry and Biophysics/ Metabolism	737
recombinant enteropeptidase catalytic subunit	Enzymology/ engineered	7979
recombinant enzyme synthesis	Enzymology/ Bioprocess Engineering/ Methods	5037
recombinant enzymes	Bioprocess Engineering/ Enzymology/ Methods	7729
	Equipment and Instrumentation/ applications	10847
	Nutrition/ Enzymology/ Molecular Genetics/ pH	7110
recombinant enzymes	Enzymology/ Methods/ Molecular Genetics/ analysis	13051
recombinant erythropoietin	hematinic-drug/ Pharmacology/ Nephrology	7768 D
	hematologic-drug/ Pharmacology/ Nephrology	7768 D
recombinant fermentation performance	Bioprocess Engineering/ Molecular Genetics	4725
recombinant flucanosyltransferase	Infection/ Immune System	17877
recombinant fungal allergens	Methods/ Infection/ Allergy/ Pulmonary Medicine	6891
recombinant fungal cutinase	Enzymology/ Bioprocess Engineering/ adsorption	13240
recombinant gene methods	Molecular Genetics/ Methods	17426 R
recombinant genetics	Molecular Genetics/ Methods/ Infection/ applications	17841
recombinant HBsAg	Biochemistry and Biophysics/ Methods	14311
recombinant HBsAg recovery	Biochemistry and Biophysics/ Methods	14311
recombinant hemopexin	hematologic-drug/ Urinary System/ Pharmacology	17640 D
recombinant house dust mite Der p 1	Biochemistry and Biophysics/ Methods/ allergen	13254
recombinant HSP60	Infection/ Immune System/ Integumentary System	6148
recombinant human angiostatin	antineoplastic-drug/ Pharmacology/ Oncology	11085 D
recombinant human antithrombin	Molecular Genetics/ Biochemistry and Biophysics	17369
recombinant human beta-2-microglobulin	Biochemistry and Biophysics/ conformation/ stability	5776
recombinant human cystatin C	Computer Applications/ Enzymology/ mutants	17046
recombinant human heparin-binding neurite-promoting factor	Nervous System/ Biochemistry and Biophysics	17177
recombinant human immunoglobulin fragment	Immune System/ Infection	13424
recombinant human interleukin-11	Molecular Genetics/ Bioprocess Engineering	532
recombinant human kallikrein 13 protein	Molecular Genetics/ Enzymology	11155
recombinant human liver monoamine oxidase A	Enzymology/ altered substrate specificities/ analysis	1256
recombinant human methionine aminopeptidase type 1	Enzymology/ substrate specificity	12796
recombinant human midkine	Biochemistry and Biophysics/ Metabolism/ effects	14422
	Molecular Genetics/ secretory expression	1549
recombinant human proteins	Methods/ Biochemistry and Biophysics/ analysis	1439
recombinant human serum albumin	Biochemistry and Biophysics	17524
	metabolic-drug/ Pharmacology/ Methods	1951 D
recombinant human SP-D	Immune System/ Respiratory System/ Infection	17664
recombinant human tissue inhibitor of metalloprotease-2	Bioprocess Engineering/ Metabolism/ Pharmacology	18098
recombinant inbred chromosome line characterization	Molecular Genetics/ Pest Management/ Agronomy	8455
recombinant inbred line	Molecular Genetics/ Agronomy/ cultivation method	12820
recombinant inbred lines	Infection/ Molecular Genetics/ Agronomy	14078
recombinant KTscFv anti-idiotypic antibody	antifungal-drug/ Immune System/ Oral System	17559 D
	antiinfective-drug/ Immune System/ Oral System	17559 D
	antiparasitic-drug/ Immune System/ Oral System	17559 D
recombinant manganese peroxidase	Biochemistry and Biophysics	730
recombinant manganese superoxide dismutase	Allergy/ Enzymology	18287
recombinant MFE-CP/carboxypeptidase G2	antineoplastic-drug/ Tumor Biology/ Pharmacology	11790 D
recombinant Mp1p protein vaccine	Immune System/ Infection	14867
recombinant mumps nucleoprotein	Infection/ Biochemistry and Biophysics/ expression	704
recombinant murine granulocyte-macrophage colony-stimulating factor	Pharmacology/ Infection	4183
recombinant NifH protein	Molecular Genetics/ Enzymology/ enzyme activity	10790
recombinant pectate lyase	Foods/ Methods	1066
recombinant peptides	Infection/ Immune System/ expression	6178
recombinant phytochrome	Biochemistry and Biophysics/ Radiation Biology	18338
recombinant Pisum sativum defensin 1	Molecular Genetics/ antifungal activity/ purification	334
recombinant plasmid DNA	Molecular Genetics/ Evolution/ Cell Biology	12416
recombinant plasmid pYEX	Molecular Genetics/ Methods	9137
recombinant plasmids	Methods/ Molecular Genetics/ construction methods	1275
recombinant porcine lactoferrin	Biochemistry and Biophysics/ characterization	9277
	Methods/ Biochemistry and Biophysics/ expression	11988
recombinant prion protein	Biochemistry and Biophysics/ Infection	809
recombinant pronapin precursor	Biochemistry and Biophysics	9956
recombinant protein	Molecular Genetics/ production	5212
	Cell Biology/ Enzymology/ activity/ analysis	14427
recombinant protein expression	Enzymology/ Bioprocess Engineering/ Methods	14481
	Methods/ Bioprocess Engineering/ efficiency	14479
recombinant protein production	Biochemistry and Biophysics/ Molecular Genetics	3622
	Bioprocess Engineering/ Cell Biology	5303
recombinant proteins	Biochemistry and Biophysics/ production/ secretion	9426
	Methods/ analysis	11435
	Bioprocess Engineering/ applications/ production	17988
	Biochemistry and Biophysics/ Cell Biology	17204
	Biochemistry and Biophysics/ Metabolism	17993
	Enzymology/ Morphology/ Metabolism/ production	14431
	Equipment and Instrumentation/ Morphology	14432
	Metabolism/ Molecular Genetics/ production	16080
	Molecular Genetics/ Enzymology/ Metabolism	1483
	Enzymology/ Bioprocess Engineering/ applications	13157
	Molecular Genetics/ production	18245
	Molecular Genetics/ applications	14304
	Enzymology/ Bioprocess Engineering	8598
	Methods	40
	Parasitology	2916
recombinant Prp43	Molecular Genetics/ Methods	9371
recombinant Pru p 3	Biochemistry and Biophysics	4234
recombinant pullulanase purification	Enzymology/ Molecular Genetics/ Methods	4310
recombinant P450 monooxygenases	Bioprocess Engineering/ Enzymology/ analysis	14437
recombinant sporamin	Bioprocess Engineering	14442
recombinant sub-unit vaccine development	Pharmaceuticals/ Methods/ Immune System	71
recombinant TAF130p	Molecular Genetics/ Methods/ analysis/ full-length	3100
recombinant vector	Foods/ Enzymology/ Methods/ Molecular Genetics	18438
recombinant yeast estrogen screening assay	Waste Management/ Methods/ detection method	5912
recombinant yeast PDI	Enzymology/ Mycology/ Methods	8930
recombinant yeast Pichia pastoris	pharmaceutical adjunct-drug/ Pharmacology	8492 D
recombinant yeast plasmid	Molecular Genetics/ Enzymology/ analysis/ functions	1481
recombinant yeast protein disulfide isomerase	Enzymology/ Mycology/ Methods	8930
recombinant yeast recombinant yeast protein disulfide isomerase production	Enzymology/ Mycology/ Methods/ production method	8930
recombinant YsxC polypeptide production	Molecular Genetics/ Microbiology/ Methods	5394
recombinant 65-kilodalton mannoprotein	Molecular Genetics/ Infection/ Immune System	12403
recombinant-produced phytase	Animal Husbandry/ Nutrition/ dietary supplement	16676
recombination	Bioprocess Engineering/ Metabolism/ Enzymology	10067
	Metabolism/ Molecular Genetics/ Enzymology	10993
	Cell Biology/ Molecular Genetics	1148
	Enzymology/ Bioprocess Engineering	13157
	Methods	559
	Genetics/ Cell Biology	7421
	Molecular Genetics/ Models and Simulations	12698
	History/ Genetics	9411
	Infection/ Epidemiology/ Molecular Genetics	17822
	Methods/ Molecular Genetics	1275
	Molecular Genetics	6387
	18094 12846	10384
	analysis/ double-strand break-induced/ spontaneous	12845
	homologous/ illegitimate	2913
	Cell Biology	14305
		15021
	Ecology/ Population Genetics/ Infection/ asexual	12891
	Enzymology	12847
	Enzymology/ Radiation Biology	4451
	Methods	9915
	Radiation Biology/ Cell Biology	1508
	Population Genetics/ Infection/ Evolution	5945
recombination analysis	Genetics/ Mycology	12009
recombination breakpoint analysis	Infection/ Molecular Genetics/ analytical method	1204
recombination complexes	Molecular Genetics/ Cell Biology/ analysis/ formation	14305
recombination data	Cell Biology/ Molecular Genetics/ Metabolism	1085
recombination enhancer	Molecular Genetics	13955
recombination events	Molecular Genetics/ Enzymology/ Methods	8172
recombination evidence	Pest Management/ Infection/ Molecular Genetics	15813
recombination hotspot	Molecular Genetics	1912

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recombination linkers	Molecular Genetics/ Methods	2542
recombination mechanism	Genetics/ Mycology	12009
recombination protein	Molecular Genetics	14190
recombination rate	Cell Biology/ Molecular Genetics/ Metabolism	1085
recombination rates	Molecular Genetics/ Evolution/ effects	1271
recombination repair mechanisms	Molecular Genetics/ Cell Biology/ analysis	6028
recombinational repair	Biochemistry and Biophysics	11945
	Pharmacology/ Molecular Genetics	11083
recombinational repair pathways	Molecular Genetics/ analysis/ functions	9286
recombinatorial repair	Toxicology	6331
reconnaissance observation	Pest Management/ Forestry/ Economic Entomology	14114
reconstituted human epidermis	infection/ Integumentary System/ Immune System	13543
reconstituted human esophageal epithelial candidiasis model	Molecular Genetics/ Infection	4788
reconstituted proteoliposome	Biochemistry and Biophysics	6974
reconstituted yeast translation initiation system	Molecular Genetics/ Methods/ characterization	7380
recovery	Molecular Genetics/ Pest Management/ Agronomy	12514
recovery mechanism	Infection/ Clinical Immunology/ Dental Medicine	3565
recovery yield	Bioprocess Engineering/ Pharmacology/ Methods	7733
RecQ	Molecular Genetics/ helicase	1922
	Enzymology/ helicase	6097
RecQ helicase	Enzymology/ Cell Biology/ Aging	18231
	Molecular Genetics	9821
	Cell Biology/ Infection	14177
RecQ homolog	Molecular Genetics	16345
recreation potential	Wildlife Management/ Terrestrial Ecology	1492
recreational activities	Terrestrial Ecology/ Soil Science	16643
recreational seawaters	Pollution/ Marine Ecology/ Public Health	12236
recruitment	Marine Ecology	13757
	Terrestrial Ecology	7464
recruitment model	Molecular Genetics/ Enzymology/ applications	3212
recruitment patterns	Marine Ecology	9157
rectal adenocarcinoma	Infection/ Pathology/ Immune System/ Cell Biology	10217
rectal dysplasia	Infection/ Pathology/ Immune System	10217
rectal temperature	Foods/ Animal Husbandry	16599
rectum	Epidemiology/ Human Medicine/ Infection	2979
	Infection/ Gynecology/ Obstetrics/ digestive system	2681
	Obstetrics/ Gynecology/ digestive system	2680
	Pharmacology/ Gastroenterology/ digestive system	11488
	Molecular Genetics/ Tumor Biology/ digestive system	3354
recurrence	Infection/ Pharmacology	12789
recurrent aphthous stomatitis	Infection/ Immune System/ Oral System	4210
recurrent Candida sp. infection	Infection/ fungal disease/ infectious disease	15747
recurrent cryptococcal meningitis	Pharmacology/ Infection/ Neurology/ fungal disease	15231
recurrent febrile neutropenia	Pharmacology/ Infection/ Methods/ Hematology	13410
recurrent infection syndrome	Infection/ Immune System/ Molecular Genetics	14209
recurrent infections	Infection/ Gynecology	2713
recurrent mass selection	Horticulture/ Molecular Genetics/ Infection	10302
recurrent noninvasive mucosal candidiasis	Clinical Immunology/ Infection/ fungal disease	8073
recurrent selection	Agronomy/ Infection/ Genetics/ breeding method	16771
	Horticulture/ Pest Management/ Genetics/ Infection	3727
	Infection/ Agronomy/ Population Genetics	11148
	Molecular Genetics/ Agronomy/ Pest Management	15998
recurrent sinusitis	Clinical Immunology/ Infection/ Pulmonary Medicine	3376
recurrent surface fires	Terrestrial Ecology/ Forestry	16397
recurrent urinary tract infection	Infection/ Urology/ diagnosis/ urologic disease	1411
recurrent urolithiasis	Urology/ Surgery/ Infection/ etiology/ therapy	2529
recurrent vaginal candidiasis	Gynecology/ Clinical Endocrinology/ Infection/ female	18424
	Clinical Immunology/ Infection/ fungal disease	12010
recurrent vaginal candidosis	Infection/ Metabolism/ Gynecology/ fungal disease	5318
	Psychiatry/ Pharmacology/ fungal disease/ female	2645
recurrent vulvovaginal candidiasis	Gynecology/ Infection/ diagnosis/ epidemiology	13536 R
	Infection/ Pharmacology/ Gynecology/ female	5315
recurrent vulvovaginal candidosis	Infection/ Gynecology/ diagnosis/ fungal disease	5316
	Gynecology/ fungal disease/ female	5317
	Gynecology/ fungal disease/ female/ symptom	2661
recurrent vulvovaginal candidosis	Pharmacology/ Infection/ fungal disease/ female	2614
recurrent yeast infection	Gynecology/ Psychiatry/ fungal disease	9992
recursive splicing	Molecular Genetics	4852
recycle continuous stirred tank membrane reactor	Bioprocess Engineering/ laboratory equipment	14154
recycle ratio	Bioprocess Engineering/ Foods	7240
recycled nursery irrigation water	Pest Management/ Epidemiology/ Horticulture	11657
recycled paper-derived feedstock	Enzymology/ Methods/ reagent	15774
recycled plant fibers	Toxicology/ Infection/ Epidemiology	12620
recycled plastic	Pest Management/ Chemistry/ Pesticides/ Methods	9082
recycling	Waste Management/ Pollution/ Toxicology	9623
	Public Health/ Bioprocess Engineering/ Infection	16566
recycling ability	Pest Management/ Terrestrial Ecology	251
Rec102 protein	Molecular Genetics	3850
rec12 positive gene	Molecular Genetics/ Cell Biology	10362
Rec8	Molecular Genetics/ Cell Biology/ cohesin	12115
Rec8 protein	Enzymology/ Molecular Genetics/ Cell Biology	702
red alder (Betulaceae)	Pest Management/ Pesticides/ Forestry/ Alnus rubra	1559
	Terrestrial Ecology/ Soil Science/ biomass	3011
red alga (Rhodophyta)	Endocrine System/ Evolution/ Immune System/ leaf	6898
red algae (Rhodophyta)	Enzymology/ Evolution	5766
	Evolution/ Models and Simulations/ Parasitology	13070
	Systematics and Taxonomy/ Molecular Genetics	5849 R
	Marine Ecology	13757
	host	17473
red angico (Leguminosae)	Infection/ Forestry/ commercial species/ host	18378
red bean ethanolic extract	Biochemistry and Biophysics/ Foods	15521
red beans	Biochemistry and Biophysics/ Foods/ vegetable	15521
red blood cell	Infection/ Immune System/ blood and lymphatics	1007
	Parasitology/ Enzymology/ blood and lymphatics	3786
	Sanitation/ Infection/ Foods/ Pharmacognosy	18080
	Toxicology/ Pharmacology/ Nephrology/ Infection	10886
red blood cells	Biochemistry and Biophysics/ Blood and Lymphatics	6206
	Infection/ Methods/ blood and lymphatics	9311
	Infection/ Immune System/ Respiratory System	11031
	Molecular Genetics/ Parasitology	17808
	Pharmacognosy/ Biochemistry and Biophysics	3110
	Biochemistry and Biophysics/ Metabolism	3109
	Endocrine System/ Blood and Lymphatics	14952
red borer (Lepidoptera)	Pest Management/ Economic Entomology/ pest	8230
red cabbage (Cruciferae)	Soil Science/ Infection/ Horticulture/ vegetable crop	7292
red cell	Hematology/ Methods/ blood and lymphatics	4967
red clover isoflavones	Pharmacognosy/ Oncology/ Nutrition	5981
red clover (Leguminosae)	Animal Husbandry/ forage crop	17987
		17991
	Bioprocess Engineering/ Metabolism/ Trifolium rubrum	6060
	Environmental Sciences/ Agronomy/ Forestry/ host	18294
	Infection/ forage crop/ host	1690
	Agronomy/ Pest Management/ field emergence	15111
	Methods/ Enzymology/ host/ Trifolium pratense	10316
	Pest Management/ host	4337
	Soil Science/ Agronomy/ foliage/ forage crop	6729
red crusted soil	Pest Management	14374
Red Data Book listing	Biogeography/ Conservation	6188
red deer (Cervidae)	Animal Husbandry/ Foods/ Veterinary Medicine/ host	12802
red dot disease	Enzymology/ Infection/ Aquaculture/ fungal disease	9846
red ear mushroom (Basidiomycetes)	Foods/ Biochemistry and Biophysics	419
red fermented rice	Foods	14074
red fescue (Gramineae)	Population Genetics/ Festuca rubra	6087
	Soil Science/ Agronomy/ Festuca rubra	9500
red flour beetle (Coleoptera)	Pest Management/ Economic Entomology/ adult	15918
red fluorescent protein	Biochemistry and Biophysics/ Cell Biology/ Genetics	2273
	Cell Biology/ Methods/ label	16201
	Molecular Genetics/ Cell Biology	18303
red horse chestnut (Hippocastanaceae)	Biogeography/ Infection/ host/ Aesculus x carnea	15600
red imported fire ant (Hymenoptera)	Pesticides/ Infection/ Pest Management/ pest	11416
red kidney bean (Leguminosae)	Pharmacognosy/ Methods/ Infection	143
red light	Development	2003
	Horticulture/ Infection/ Radiation Biology	13075
red light	Methods/ Molecular Genetics	17253
red light-induced disease resistance	Infection/ Radiation Biology/ Metabolism	18380
Red List	Biogeography/ Conservation	1
	Conservation/ Biogeography/ Ecology	2
red maple (Aceraceae)	Horticulture/ Infection/ cultivar-October Glory	16260
	Infection/ host/ Acer rubrum	16491
	Pollution/ Acer rubrum	12263
	Soil Science/ Terrestrial Ecology/ Enzymology	14795
	Terrestrial Ecology/ Infection/ host/ seedling	4943
red needle flagging	Conservation/ Pest Management/ Forestry/ symptom	17994
red oak (Fagaceae)	Infection/ host/ seedling/ Quercus rubra	16491
	Pest Management/ Forestry/ Infection/ host	12601
	Soil Science/ Terrestrial Ecology/ Enzymology	14795
	Subterranean Ecology/ Terrestrial Ecology	6145
	Terrestrial Ecology/ acron/ adult/ seed/ seedling	18165
red oak leaf litter	Pollution	12263
red oil	Equipment and Instrumentation	18183
red onion (Liliaceae)	Bioprocess Engineering	9564
red paprika (Solanaceae)	Digestive System/ Enzymology/ Capsicum annuum	14568
red pepper	Horticulture/ Foods/ freshness/ vegetable/ storability	12759
red pepper phytophthora blight	Pest Management/ Ecology/ Infection/ etiology	18025
red pepper (Solanaceae)	Biochemistry and Biophysics/ Agriculture/ Methods	8849
	Horticulture/ Foods/ carbon/ Capsicum annuum	12759
	Methods/ Molecular Genetics/ Foods/ Pharmacognosy	9596
	Pest Management/ Ecology/ Infection/ host	18025
red pigment	Biochemistry and Biophysics/ Integumentary System	15105
red pigments	Biochemistry and Biophysics	6810
	Foods	11958
	Bioprocess Engineering/ Nutrition/ Morphology	7064
red pine (Coniferopsida)	Molecular Genetics/ Infection/ host/ Pinus resinosa	16938
	Pest Management/ Forestry/ host/ Pinus resinosa	3593
	Pharmacognosy/ Biochemistry and Biophysics	13153
	Subterranean Ecology/ Terrestrial Ecology	6145
	Terrestrial Ecology/ Pinus resinosa	7495
	Pest Management/ Forestry/ Infection/ host	12182
red pine stand decline	Terrestrial Ecology/ Pest Management/ Forestry	12182
red raspberry (Rosaceae)	Infection/ Horticulture/ cultivar-Amity/ small fruit crop	15073
	Pest Management/ Horticulture/ cultivar-Qualicum	9746
red raspberry rust	Infection/ Horticulture/ etiology/ fungal disease	15073
red rice mould (Ascomycetes)	Population Genetics/ Monascus purpureus	11042
red ring	Pest Management/ Infection/ Parasitology	15650
red root amaranth (Amaranthaceae)	Biochemistry and Biophysics/ Amaranthus retroflexus	14399
red rot	Agronomy/ Genetics/ fungal disease	16770
	Infection/ Climatology/ Genetics/ fungal disease	1076
	Pest Management/ Agronomy/ Infection	8264
	Infection/ Genetics/ Agronomy/ fungal disease	8260
red rot disease	Infection/ Biochemistry and Biophysics	13339
	Pest Management/ Agronomy/ fungal disease	6426
red rust	Infection/ Economic Entomology/ Horticulture	9147
	Pest Management/ Economic Entomology	8230
Red Sea mangrove habitats	Systematics and Taxonomy/ Biogeography	2011
red snapper (Osteichthyes)	Aquaculture/ Infection/ Parasitology/ host/ juvenile	4108
	Epidemiology/ Pathology/ Infection	2920
red spider mite (Acarina)	Pest Management/ Economic Entomology/ pest	8230
red spot	Systematics and Taxonomy/ Morphology/ Infection	9022
red spot disease	Infection/ Biochemistry and Biophysics/ fungal disease	8465
red spot disorder	Molecular Genetics/ disease-miscellaneous	11421
red squirrel (Sciuridae)	Behavior/ Terrestrial Ecology	11969
	Terrestrial Ecology/ Wildlife Management	17997
red table wine	Foods/ Biochemistry and Biophysics/ Toxicology/ wine	5189
red turpentine beetle (Coleoptera)	Pest Management/ Economic Entomology/ pest	15917 R
red wine	Foods/ alcoholic beverage	6555
		13461
	Biochemistry and Biophysics/ aroma/ maceration	421
	Metabolism/ alcoholic beverage	16336
	Methods/ Toxicology/ alcoholic beverage	1064
	Nutrition/ alcoholic beverage	13025
red yeast (Ascomycetes)	Pharmacognosy/ Digestive System/ Metabolism	10415
red yeast rice	Biochemistry and Biophysics/ Foods	11958
red yeast rice (Ascomycetes)	Nephrology/ Infection/ Pharmacology/ Metabolism	17066
redbud (Leguminosae)	Infection/ Pest Management/ host/ Cercis canadensis	11195

Keyterm	Context Terms	Ref. No.
red-capped scaber stalk (Basidiomycetes)		
	Pollution/ Soil Science/ Terrestrial Ecology	6309
redescription	Systematics and Taxonomy	1985
	9432	7888
redifferentiation	Cell Biology/ Methods/ Development	7390
redistribution		
	Biochemistry and Biophysics/ Cell Biology	3019
redox	Molecular Genetics/ Enzymology	16516
redox balancing mechanisms		
	Enzymology/ Metabolism/ Molecular Genetics	18413
redox changes	Metabolism	13014
redox cycles	Enzymology	8822
redox cycling	Infection/ Metabolism/ Methods	8406 R
	Pharmacology/ Cell Biology	5051
redox mediators	Enzymology/ Pollution/ Toxicology	16307
redox potential	Enzymology/ Cell Biology	2114 R
	Infection/ Methods/ Metabolism	8425
	Methods/ Equipment and Instrumentation	16206
	Molecular Genetics	9598
redox potential control	Biochemistry and Biophysics	7062
redox properties	Biochemistry and Biophysics	14138
redox reactions	Biochemistry and Biophysics	9780
redox regulation	Biochemistry and Biophysics	10106 R
redox signaling		
	Cell Biology/ Biochemistry and Biophysics	2055 R
		2056 R
	Enzymology/ Metabolism	6535
redox systems	Foods/ Biochemistry and Biophysics	6479
redox-responsive cutinase		
	Infection/ Molecular Genetics/ Enzymology	8010
redroot pigweed (Amaranthaceae)		
	Pest Management/ host/ weed	15102
red-swamp crayfish (Malacostraca)		
	Population Studies/ Wildlife Management	6859
reduced body size		
	Economic Entomology/ Terrestrial Ecology	7917
reduced fungicide input effects		
	Pest Management/ Agronomy/ Pesticides/ Infection	11691
reduced glutathione	Bioenergetics	14104
	Enzymology/ enzyme substrate	17497
reduced methionine-R-sulfoxide		
	Enzymology/ Evolution	7660
reduced methionine-S-sulfoxide		
	Enzymology/ Evolution	7660
reduced plasmid stability	Molecular Genetics	1667
reduced seeding rate		
	Pest Management/ Agronomy/ pest control method	11405
reduced size lung transplantation		
	Pulmonary Medicine/ Surgery/ surgical method	9235
reduced susceptibility	Infection/ Pharmacology	14748
reduced tillage		
	Pest Management/ Agronomy/ Soil Science	6689
reduced virulence		
	Infection/ Molecular Genetics/ Enzymology	3576
reduced-intensity conditioning regimen		
	antineoplastic-drug/ Hematology/ Oncology/ Surgery	2421 D
reducing agents		
	Biochemistry and Biophysics/ Membranes	5418
reducing sugar		
	Bioprocess Engineering/ Waste Management	15439
	Waste Management/ production	17230
reducing sugar assay		
	Enzymology/ Methods/ Bioassays/ analytical method	4311
reducing sugars	Bioprocess Engineering	623
	Waste Management/ Metabolism/ Foods	17150
	Development/ Biochemistry and Biophysics	9322
	Digestive System/ Nutrition	5996
	Foods/ Digestive System	13303
	Waste Management/ Bioprocess Engineering/ Foods	9714
	Foods/ Bioprocess Engineering/ utilization	9625
reductase		
	Enzymology/ enantioselectivity/ substrate specificity	18554
	Molecular Genetics	16082
reductases	Biochemistry and Biophysics	17174 R
reduction	Bioprocess Engineering	8775
reduction mechanisms		
	Enzymology/ Methods/ Metabolism/ Infection	8408
reduction reaction		
	Methods/ Bioprocess Engineering/ enantioselectivity	17570
	Bioprocess Engineering/ Enzymology	7781 R
	Pharmacology/ synthetic method	17601
reductionism	Infection/ Molecular Genetics	16937
reduction-oxidation signaling		
	Cell Biology/ Biochemistry and Biophysics	2055 R
		2056 R
reductive cleavage		
	Pharmacology/ Methods/ Bioprocess Engineering	14368
reductive stress	Biochemistry and Biophysics	18594
	Cell Biology	479
reductive system		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16742
reductive tricarboxylic acid cycle	Enzymology	7308
redundancy		
	Molecular Genetics/ Methods/ Cell Biology	14899
redundancy analysis	Soil Science/ analytical method	12981
red/white sectoring system		
	Methods/ Membranes/ Molecular Genetics	3263
redwood (Coniferopsida)		
	Agriculture/ Population Studies/ Infection	17679
redwood (Coniferopsida)		
	Forestry/ Business and Industry/ Ecology/ Infection	4440
Red1	Cell Biology	3935
reed (Gramineae)		
	Infection/ Agronomy/ Methods/ Phragmites australis	12969
	Systematics and Taxonomy/ Parasitology/ host	7831
reed management	Infection/ Agronomy/ Methods	12969
reed warbler (Passeriformes)		
	Parasitology/ Terrestrial Ecology/ parasite host	1326
Reed-Sternberg cell	Tumor Biology/ Immune System	2383
reed-thatched roof substrate	Terrestrial Ecology	14184
reef habitats	Epidemiology/ Marine Ecology	6139
reef sediments	Marine Ecology	17932
reefs	Marine Ecology/ Infection	4160
re-emergent infectious diseases		
	Epidemiology/ Infection/ Parasitology	9079
referee review	Information Studies/ Horticulture	14819
reference points		
	Waste Management/ Bioprocess Engineering	16565
reference strand-mediated conformational analysis		
	Infection/ Methods/ identification method	8884
referral accuracy		
	Pulmonary Medicine/ Cardiovascular Medicine	9227
refined lentil flour	Foods/ vegetable	3808
refined waxy sorghum grits		
	Bioprocess Engineering/ Foods/ brewing adjuncts	3824
refined wheat flour	Foods/ grain product	3808
refinery wastewater		
	Pollution/ Waste Management/ Enzymology	14604
reflectance spectroscopy		
	Foods/ Biochemistry and Biophysics/ Methods	6175
reflected light microscope	Biodiversity/ Methods	7417
Reflex III mass spectrometer		
	Biochemistry and Biophysics/ Bruker	8095
refolding experiments		
	Enzymology/ biochemical method	9223
reforestation	Forestry/ Terrestrial Ecology/ Infection	11791
	Infection/ Bioenergetics/ Development/ Forestry	1021
	Terrestrial Ecology	18161
reforestation programs		
	Soil Science/ Ecology/ Agriculture/ Forestry	12239
refractive error	Ophthalmology/ eye disease/ therapy	16217
refractometer		
	Methods/ Cell Biology/ Enzymology/ Pharmacology	3604
refractory acute myelogenous leukemia		
	Oncology/ Hematology/ Clinical Immunology	2370
refractory anemia		
	Clinical Immunology/ Hematology/ Oncology/ RA	4443
	Oncology/ Hematology/ blood and lymphatic disease	4841
refractory anemia with excess blast in transformation		
	Clinical Immunology/ Hematology/ Oncology/ RAEB-T	4443
refractory anemia with excess blasts		
	Oncology/ Hematology/ blood and lymphatic disease	4841
refractory anemia with excess blasts-t		
	Clinical Immunology/ Hematology/ Oncology/ RAEB-t	4950
refractory anemia with excess blasts-T		
	Oncology/ Hematology/ blood and lymphatic disease	4841
refractory anemia with ringed sideroblasts		
	Oncology/ Hematology/ blood and lymphatic disease	4841
refractory aspergillus peritonitis		
	Nephrology/ Pediatrics/ fungal disease	2094
refractory aspergillus pneumonia		
	Pharmacology/ Infection/ Oncology/ Hematology	3975
refractory B-cell chronic lymphocytic leukemia		
	Oncology/ Pharmacology/ Molecular Genetics	6058
	Pharmacology/ Oncology/ Hematology/ Infection	4407
refractory B-CLL		
	Oncology/ Pharmacology/ Molecular Genetics	6058
	Pharmacology/ Oncology/ Hematology/ Infection	4407
refractory candidiasis		
	Infection/ Pharmacology/ fungal disease	11078
refractory chronic lymphocytic leukemia		
	Pharmacology/ Infection/ Oncology/ drug therapy	4853
refractory CLL	Pharmacology/ Infection/ Oncology	4853
refractory hypercalcemia		
	Pharmacology/ Metabolism/ Pediatrics/ Infection	3361
refractory leukemia		
	Pharmacology/ Clinical Immunology/ Oncology	2309
refractory mycosis		
	Infection/ Pharmacology/ fungal disease	7168 R
refractory myeloma		
	Hematology/ Oncology/ Pharmacology/ therapy	2423
refractory NHL		
	Pharmacology/ Clinical Immunology/ Oncology	2385
refractory non-Hodgkin's lymphoma		
	Pharmacology/ Clinical Immunology/ Oncology	2385
refractory PLL		
	Pharmacology/ Clinical Immunology/ Oncology	2385
refractory prolymphocytic leukemia		
	Pharmacology/ Clinical Immunology/ Oncology	2385
refractory rhinosinusitis		
	Allergy/ Infection/ Pulmonary Medicine	791
refractory Sezary syndrome		
	Hematology/ Clinical Immunology/ Pharmacology	4444
refractory status epilepticus		
	Pharmacology/ Neurology/ drug therapy	16149
refractory Wegener's granulomatosis		
	Pharmacology/ Cardiovascular Medicine/ drug therapy	7765
refreshment beverage	Foods/ beverage	8123
refrigerated centrifuge		
	Enzymology/ Methods/ laboratory equipment	7400
refrigerated storage	Foods/ food storage method	412
	17564 10296 4705	3756
	Toxicology/ food storage method	18152
refrigeration	Foods/ food preservation method	5691
	Sanitation/ storage method	760
	Toxicology/ food preservation method	5162
	Toxicology/ preservation method	3829
	Toxicology/ Methods/ food preservation method	3830
	Infection/ Public Health	17123
Refsum's disease		
	Biochemistry and Biophysics/ genetic disease	9780
refuse collection		
	Occupational Health/ Pollution/ Waste Management	11983
refuse types		
	Occupational Health/ Pollution/ Waste Management	11983
REF52.2 cell line (Muridae)		
	Methods/ Enzymology/ Cell Biology	6101
regenerated broadleaf forest ecosystems		
	Soil Science/ Terrestrial Ecology	9501
regenerated false cypress forest		
	Soil Science/ Terrestrial Ecology	9501
regenerated Japanese cedar forest ecosystems		
	Soil Science/ Terrestrial Ecology	9501
regenerated transformants		
	Horticulture/ Pest Management	1406
regeneration	Cell Biology	17708
	Methods/ Cell Biology/ Development	2937
	Pest Management/ Epidemiology/ Methods/ Forestry	7491
	Terrestrial Ecology/ Climatology/ Pathology	14291
	Conservation/ Forestry	3599
regeneration eluate chemical analysis		
	Bioprocess Engineering/ Methods/ analytical method	5786
regeneration medium	Horticulture/ Genetics	2402
regeneration plots		
	Forestry/ Infection/ Terrestrial Ecology/ Epidemiology	14475
Regent	Pest Management/ Agronomy	15790
region extension procedure		
	Molecular Genetics/ Methods	5613 R
regional affinities		
	Biogeography/ Models and Simulations	17281
Regional Agricultural Research Station, Bhairhawa (Nepal; Asia; Oriental region)		
	Agronomy/ Soil Science/ Pest Management	18483
regional differences		
	Terrestrial Ecology/ Conservation	14793
regional distribution		
	Infection/ Epidemiology/ Ophthalmology	16673
regional epidemiology		
	Pest Management/ Epidemiology/ Infection	12616
Regional Research Station		
	Horticulture/ Pesticides/ Pest Management	1201
regioselective acylation		
	Pharmacognosy/ Methods/ synthetic method	9503
regioselective derivatization		
	Methods/ Biochemistry and Biophysics	4214
regioselective enzymatic acylation		
	Enzymology/ Methods/ biochemical method	12761
regioselective enzymatic hydrolysis		
	Biochemistry and Biophysics/ Methods	17835
	Methods/ Biochemistry and Biophysics	12674
regioselective hydrolysis		
	Biochemistry and Biophysics/ Methods	10981
	Enzymology/ Methods/ synthetic method	18553
	Methods/ Biochemistry and Biophysics	12676
regioselective modification		
	Bioprocess Engineering/ Enzymology/ Methods	13822
regioselectivity hydroxylation		
	Pharmacology/ Methods/ Bioprocess Engineering	10774
regiospecific ethanolysis		
	Bioprocess Engineering/ synthetic method	16269
regression analysis	Infection/ statistical method	15690
	Methods/ Pest Management/ statistical method	1290
	Occupational Health/ Pollution/ Respiratory System	2082
	Pest Management/ Horticulture/ Infection	11231
	Infection/ Horticulture/ statistical method	13528
	Terrestrial Ecology/ statistical method	18066
	Climatology/ prediction models/ statistical method	268
regression curve	Pest Management/ Horticulture	1954
regression equation	Forestry/ mathematical method	7599
	Pest Management/ Agronomy/ mathematical method	16148
regression model	Infection/ Pest Management	1955
	Pest Management/ Agronomy/ mathematical model	16148
regression models		
	Horticulture/ Models and Simulations/ Climatology	12291
	Models and Simulations/ Dermatology/ Infection	16150
regression tree technique		
	Pest Management/ Epidemiology/ Methods/ Forestry	7491
regular menstruation		
	Clinical Endocrinology/ Clinical Immunology/ Infection	686
regular oscillatory nuclear movement		
	Cell Biology/ Biochemistry and Biophysics	6495
regulated gene expression		
	Molecular Genetics/ Cell Biology	6827
regulated secretory protein		
	Enzymology/ Metabolism/ selective co-aggregation	11602

Keyterm	Context Terms	Ref. No.
regulated splicing	Molecular Genetics	1597
regulated vesicle transport	Molecular Genetics/ Cell Biology/ Development	15528
regulating factors	Soil Science/ Enzymology	13906
regulation	Bioprocess Engineering/ Cell Biology	8513
	Enzymology/ Evolution	13050 R
	Molecular Genetics	1549
	Enzymology	7651
	Pollution/ Enzymology/ Methods/ Soil Science	9318
	Toxicology/ Foods	8672
regulation mechanisms	Enzymology/ Molecular Genetics	9550
regulation upon activation normal T cell expressed and secreted	Biochemistry and Biophysics/ Methods/ Infection	3934
	Immune System/ Infection/ Enzymology	4651
	Infection/ Nervous System/ expression/ RANTES	17921
	Molecular Genetics/ RANTES	17976
regulations	Aquaculture/ Parasitology/ Government and Law	9174
regulator density	Molecular Genetics/ Cell Biology	18486
regulator of G protein signaling	Biochemistry and Biophysics	9824
regulators	Cell Biology/ Biochemistry and Biophysics	16731
regulators of G protein signaling 6	Biochemistry and Biophysics/ Development/ RGS6	17721
regulators of G-protein signaling proteins	Molecular Genetics/ Evolution/ Cell Biology/ evolution	3973
regulatory diversity	Genetics/ Evolution/ Methods	14057
regulatory elements	Molecular Genetics/ Models and Simulations	8862
regulatory framework	Molecular Genetics	14900
regulatory genes	Molecular Genetics/ Pharmacology/ Infection	17823
regulatory mechanisms	Molecular Genetics/ Bioprocess Engineering/ analysis	18095
regulatory mutations	Molecular Genetics/ Enzymology/ analysis/ results	10911
regulatory negative feedback loops	Behavior	11980
regulatory particle	Biochemistry and Biophysics/ molecular organization	1614
regulatory peptides	Enzymology/ Cell Biology	16042
regulatory positive feedback loops	Behavior	11980
regulatory processes	Cell Biology/ Biochemistry and Biophysics	18474
regulatory proteins	Molecular Genetics/ Toxicology/ Enzymology	10269
regulatory region occupancy calculation	Molecular Genetics/ Models and Simulations	18254
regulatory sequence analysis	Molecular Genetics/ analytical method	1104
regulatory signaling pathway	Methods/ Cell Biology/ Enzymology	12863
regulatory switch	Cell Biology/ Biochemistry and Biophysics	920
Regulus regulus (Passeriformes)	Conservation/ Biogeography/ Biodiversity/ Forestry	854
Reg1p	Enzymology/ Methods	6214
rehabilitation	Veterinary Medicine/ Infection/ Animal Care	18425
rehabilitative treatment	Gynecology/ Pharmacology/ therapeutic method	10005
Rehmannia glutinosa PR1-a gene (Scrophulariaceae)	Pest Management/ Molecular Genetics/ Methods	13367
Rehmannia glutinosa salicylic acid-induced gene (Scrophulariaceae)	Pest Management/ Molecular Genetics/ Methods	13367
Rehmannia glutinosa (Scrophulariaceae)	Pest Management/ Molecular Genetics/ Methods	13367
rehydration response	Metabolism/ Physiology	16488
Reichlingia leopoldii (Lichenes)	Systematics and Taxonomy/ Biogeography	3891
reimplantation response	Pulmonary Medicine/ Methods/ Surgery	1312 R
reindeer (Cervidae)	Animal Husbandry/ Foods/ Veterinary Medicine/ host	12802
	Nutrition/ Rangifer tarandus tarandus	1458
	Terrestrial Ecology	1460
		7446
	Climatology/ grazing effect/ trampling effect	12672
	Wildlife Management/ Terrestrial Ecology	8831
reindeer lichen (Lichenes)	Terrestrial Ecology/ Cladina spp	2044
reindeer meat	Animal Husbandry/ Foods/ Veterinary Medicine	12802
reindeer rangelands	Wildlife Management/ Models and Simulations	1278
Reis selective medium test	Pest Management/ Methods/ Agronomy/ Infection	16247
Reishi antineoplastic-drug/	Pharmacognosy	3493 D
reishi (Basidiomycetes)	Pest Management/ Pesticides/ Pharmacognosy	11692
Reishi (Basidiomycetes)	Pharmacognosy/ Oncology/ Urology	12077
	Oncology/ Urology/ medicinal plant	17009
reisomerization	Bioenergetics/ Membranes/ Methods	8357
Reiter's syndrome	Immune System/ Infection	4735
relapse	Infection/ Gynecology	2713
relapse	Infection/ Pulmonary Medicine	15910
relapse prevention	Gastroenterology/ Clinical Immunology/ Oncology	7957
relapsed acute myeloblastic leukemia	Pharmacology/ Clinical Immunology/ Hematology	2368
relapsed acute myeloid leukemia	Pharmacology/ Infection/ Oncology/ Hematology	2367
relapsed chronic lymphocytic leukemia	Pharmacology/ Oncology/ Hematology/ drug therapy	4854
relapsed CLL	Pharmacology/ Oncology/ Hematology	4854
relapsed follicular lymphoma	Pharmacology/ Hematology/ Oncology/ therapy	4958
relapse-free survival rate	Hematology	6077
related donor peripheral blood stem cell transplantation	Pharmacology/ Hematology/ Oncology	4948
relatedness	Systematics and Taxonomy	9287
relational database description	Molecular Genetics/ Computer Applications	9212
relative abundance	Terrestrial Ecology/ Soil Science	18164
relative air humidities	Occupational Health/ Pollution/ Pulmonary Medicine	17483
relative electron transport rate	Terrestrial Ecology	4822
relative enzyme efficiency	Enzymology	5610
relative fungemia frequency	Infection/ Oncology	17890
relative growth rate	Terrestrial Ecology	6958
relative growth rates	Soil Science/ Agrichemicals/ Terrestrial Ecology	12372
relative health risks	Toxicology/ Foods	6833 R
relative humidity	Agronomy	18014
	Behavior/ Climatology	12694
	Bioprocess Engineering/ Models and Simulations	15537
	Climatology/ Pest Management/ Epidemiology	13067
	Terrestrial Ecology/ Biogeography	13678
	Foods	14843
	Infection/ Models and Simulations/ Toxicology	9466
	Infection/ Agronomy/ Climatology	11316
	Climatology/ Horticulture/ Pest Management	4801
	Horticulture/ Climatology/ disease development	1965
	Occupational Health/ Pulmonary Medicine	14809
	Paleobiology	11504
	Pest Management	7882
		11671
	Economic Entomology	8658
	Terrestrial Ecology	251
	Pesticides/ Pest Management	667
	Pollution/ Public Health	14334
	Reproductive System/ Climatology/ Ecology	9299
	Pest Management/ Models and Simulations	231
	Terrestrial Ecology	4822
		13388
	Veterinary Medicine/ Metabolism/ Climatology	10075
relative plant abundance	Soil Science/ Ecology	13069
relative richness	Terrestrial Ecology/ Soil Science	18164
relative risk	Pharmacology/ Biochemistry and Biophysics/ Infection	14681
	Radiology/ Pediatrics/ Oncology/ Toxicology	7639
relative toxicity assay	Biochemistry and Biophysics/ Cell Biology	17838
relative water content	Infection/ Biosynchronization/ Forestry	10813
relatively cold climate	Pest Management/ Agronomy/ Infection/ Foods	1012
release from natural enemy hypothesis	Ecology/ Pest Management	7492
relichenization	Genetics/ Methods/ Terrestrial Ecology	14618
Relicinopsis dahlii new record (Ascomycetes; Lichenes)	Systematics and Taxonomy/ Biogeography	1827 N
religion	History/ Sociology/ Pharmacognosy	9442
Relish	Molecular Genetics/ Development/ Immune System	8502
Rem	Enzymology	13495
Remazol brilliant blue	Biochemistry and Biophysics/ Mycology/ indicator	15796
remazol brilliant blue r	Metabolism/ Bioprocess Engineering/ Enzymology	10835
Remazol Turquoise Blue G133	Biochemistry and Biophysics/ Methods/ analysis	4402
REMI	Molecular Genetics/ Biochemistry and Biophysics	2281
REMI mutagenesis	Pest Management/ Molecular Genetics/ Agronomy	12579
Remispora crispa (Ascomycetes)	Biogeography/ marine species	9732
Remispora new record (Ascomycetes)	Biogeography/ new record	9732 N
remission induction chemotherapy	Infection/ Pharmacology/ Oncology/ Hematology	10939
remission rate	Clinical Immunology/ Pharmacology/ Nephrology	85
remodeling	Aging/ Biochemistry and Biophysics	13487 R
remote high altitude areas	Pollution/ Methods/ Soil Science	13104
remote sensing	Agronomy/ Infection/ Models and Simulations	12690
	Bioenergetics/ Terrestrial Ecology/ Methods	6290
	Conservation/ Pest Management/ Forestry	17994
	Pest Management/ Horticulture/ field method	11304
	Soil Science/ Horticulture/ monitoring method	11665
removal efficiencies	Bioprocess Engineering	18201
removal efficiency	Pollution/ Soil Science	8045
removal rates	Waste Management/ Pollution	10455
Rem2	Enzymology	13495
renal artery	Urinary System/ Pharmacology/ circulatory system	17640
renal candidiasis	Infection/ Nephrology/ fungal disease	16782
renal cell	Hematology/ Clinical Immunology/ Oncology	4446
	Urinary System/ Enzymology/ excretory system	6081
renal cell cancer	Hematology/ Clinical Immunology/ Oncology/ therapy	4446
renal cell carcinoma	Pharmacology/ Tumor Biology/ neoplastic disease	11019
renal clearance	Pharmacology/ Metabolism	4285
renal damage	Pharmacognosy/ Digestive System/ Urinary System	1746
renal disease	Digestive System/ Infection/ Methods	3010 R
renal DNA	Toxicology/ Biochemistry and Biophysics	15744
renal epithelium	Urinary System/ Enzymology/ excretory system	6081
renal failure	Dermatology/ Infection/ urologic disease	185
	Hematology/ Surgery/ Pharmacology/ Oncology	2419
	Infection/ Clinical Immunology/ Gastroenterology	5159
	Nephrology/ Methods/ Toxicology/ urologic disease	7762
	Pharmacology/ Clinical Immunology/ Hematology	2368
	Clinical Immunology/ Oncology/ therapy	2428
	Gastroenterology/ Infection/ etiology/ therapy	7814
	Hematology/ Oncology/ Clinical Immunology	4948
	Infection/ urologic disease	4912
	Toxicology/ Epidemiology/ Gastroenterology/ therapy	5269
	Pharmacology/ Nephrology/ Infection/ toxicity	10886
renal function	Pharmacology/ Hematology	17223
	Infection/ Pediatrics	13429
renal fungal bezoar	Urology/ Surgery/ Infection/ fungal disease/ surgery	2529
renal injury	Urinary System/ Enzymology/ injury	6081
renal insufficiency	Pharmacology/ Hematology/ urologic disease	17223
	Hematology/ Oncology/ Clinical Immunology	4948
renal lesion	Toxicology/ urologic disease	7649
renal medulla	Molecular Genetics/ excretory system	3289
	Pharmacology/ Infection/ excretory system	15867
renal mesangial cell	Urinary System/ Molecular Genetics	6725
renal mycosis	Nephrology/ Infection/ fungal disease	8027
renal pelvis mycetoma	Infection/ Pediatrics/ Nephrology/ fungal disease	1385
renal proximal tubular cell	Urinary System/ excretory system	7920
renal transplantation	Gastroenterology/ Infection/ Methods/ Pediatrics	8030
	Infection/ Nephrology/ complications	16775
	Nephrology/ Orthopedics/ transplantation method	3685
	Nephrology/ Surgery/ surgical method	8877
	Nephrology/ Surgery/ Dental Medicine	10343
	Surgery/ complications/ therapeutic method	16422 R
	Nephrology/ Infection/ Clinical Immunology	18495
	Infection/ Pharmacology/ surgical method	84
	Infection/ Pharmacology/ Metabolism	17066
	Pulmonary Medicine/ Infection/ Surgery/ Methods	8112
renal transplantation method	Dermatology/ Surgery/ Nephrology/ complications	18500
renal tubule	Tumor Biology/ Toxicology/ Urinary System	3424
renal tubule carcinoma	Tumor Biology/ Toxicology/ Urinary System	3424
renal ultrasonography	Infection/ Pediatrics/ Nephrology/ diagnostic method	1385
R-enantiomer	Biochemistry and Biophysics/ Methods	9610
renaturation kinetics	Enzymology/ Cell Biology	590
renewable resources	Enzymology/ Methods/ uses	6620
reniform nematode (Nematoda)	Pest Management/ Agronomy/ Parasitology/ parasite	10146
	Parasitology/ Agriculture/ Ecology/ female/ male	14265
Renilla mulleri (Cnidaria)	Enzymology/ Molecular Genetics/ Bioenergetics	14758
Renilla reniformis (Cnidaria)	Bioenergetics/ Evolution/ Molecular Genetics	3974
	Molecular Genetics/ Methods	8902
Renilla reniformis luciferase gene (Cnidaria)	Infection/ Molecular Genetics	12402
Renilla reniformis RLUC1 gene (Cnidaria)	Infection/ Molecular Genetics	12402
renin	Clinical Endocrinology/ Pharmacology/ Toxicology	13600
renin-angiotensin-aldosterone system	Biochemistry and Biophysics/ Cardiovascular System	15558
RENT	Molecular Genetics	15118
RENT complex	Biochemistry and Biophysics/ Cell Biology	2303
	Methods/ Cell Biology/ analysis/ functions	8094
	Enzymology/ Cell Biology	13323
reo-like virus (Reoviridae (animal host only))	Aquaculture/ Infection/ Parasitology/ pathogen	4109
reovirus infection	Veterinary Medicine/ Infection/ diagnosis	12252
reovirus (Reoviridae (animal host only))	Veterinary Medicine/ Infection/ pathogen	12252

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
reo-virus (Viruses)		
	Pharmacognosy/ Infection/ pathogen	10090
Rep proteins Molecular Genetics		14879
repair activity Molecular Genetics		15953 R
repair proteins		
	Molecular Genetics/ Cell Biology/ analysis	12849
repeat breeding Veterinary Medicine/ Infection		15046
repeat induced point mutation		
	Pest Management/ Infection/ Molecular Genetics	12578
repeat induced point mutations		
	Molecular Genetics/ Biosynchronization	15466
repeatability Agronomy/ Pest Management		10081
repeated batch cultures		
	Bioprocess Engineering/ Methods/ Enzymology	10064
repeated batch fermentations		
	Bioprocess Engineering/ Metabolism/ applications	4492
repeated batch processes		
	Bioprocess Engineering/ applications	682
	Equipment and Instrumentation/ Methods	13158
repeated elements Molecular Genetics/ Infection		12159
repeated-batch fermentation		
	Cell Biology/ Bioprocess Engineering	4847
repeated-batch immobilized cell system		
	Bioprocess Engineering/ industrial equipment	6938
repeat-induced point mutation Molecular Genetics		4361
	12035	11906
Repelan Toxicology/ Genetics/ Pesticides/ clastogen		6533
repetitive edema		
	Infection/ Pharmacology/ Cardiovascular Medicine	1157
repetitive extragenic palindromes-PCR		
	Molecular Genetics/ analytical method	7325
repetitive extragenic palindromic polymerase chain reaction		
	Infection/ Molecular Genetics/ analytical method	11032
repetobasidia Systematics and Taxonomy		9864
replicases Infection/ Enzymology/ Molecular Genetics		16726
replicating cell DNA dynamics		
	Molecular Genetics/ Cell Biology	2483 R
replication		
	Molecular Genetics/ Radiation Biology/ Cell Biology	1508
replication arrest		
	Molecular Genetics/ Enzymology/ Cell Biology	3537
replication checkpoints		
	Molecular Genetics/ analysis/ losses	4145
replication complex		
	Biochemistry and Biophysics/ Cell Biology/ Methods	10566
replication complexes		
	Molecular Genetics/ Methods/ activities/ analysis	6026
replication defects Molecular Genetics		8383
replication factor C		
	Biochemistry and Biophysics/ Cell Biology	15027
	Molecular Genetics/ Methods/ Enzymology/ analysis	4130
replication factor protein A		
	Molecular Genetics/ Infection	6513
replication fork		
	Biochemistry and Biophysics/ Cell Biology/ Methods	10566
	Molecular Genetics	1621
		9881
	Enzymology/ Cell Biology	9366 R
replication fork barrier Molecular Genetics		1661
replication fork block		
	Molecular Genetics/ Enzymology/ Methods	8172
replication fork progression		
	Biochemistry and Biophysics/ Cell Biology	10259
	Molecular Genetics/ Cell Biology/ Pharmacology	11585
replication fork stabilization		
	Molecular Genetics/ Cell Biology	699
replication forks		
	Biochemistry and Biophysics/ Cell Biology	337
	Molecular Genetics/ Cell Biology	8730
	Enzymology/ Cell Biology/ Methods	3505
replication map Cell Biology/ Molecular Genetics		357
replication mechanisms		
	Biochemistry and Biophysics/ Cell Biology	10287
	Molecular Genetics/ Cell Biology	5149
replication origin		
	Biochemistry and Biophysics/ Cell Biology	18266
replication origin DNA		
	Molecular Genetics/ AT-rich regions	333
replication origins		
	Biochemistry and Biophysics/ Cell Biology/ Methods	10566
	Molecular Genetics/ high resolution mapping	1334
	structure	6897
	Cell Biology	14982
	Enzymology	7651
replication protein Molecular Genetics/ Development		6225 R
replication protein A		
	Cell Biology/ Molecular Genetics/ Rfa2 subunit	1148
	Molecular Genetics	11474
	15495	11995
	DNA binding activity/ large subunit	9598
	Methods	7929
		13115
	Methods/ Enzymology/ analysis	4130
replication slow zones		
	Molecular Genetics/ Cell Biology/ break prevention	17328
replication stress Molecular Genetics/ Enzymology		886
replication stress tolerance Methods/ Enzymology		901
replication timing Biochemistry and Biophysics		17135
replication timing Genetics		8692 R
	Molecular Genetics	18557
	Mycology	18558
replication timing control		
	Biochemistry and Biophysics/ Cell Biology	139
	Cell Biology	10864
replication-coupled deposition		
	Biochemistry and Biophysics/ Cell Biology	11779
replication-independent deposition		
	Biochemistry and Biophysics/ Cell Biology	11779
replication-independent nucleosome assembly		
	Biochemistry and Biophysics/ Cell Biology	11779
replicative aging Aging		4389
replicative complex		
	Biochemistry and Biophysics/ Cell Biology/ Methods	10566
replicative life span		
	Aging/ Biochemistry and Biophysics	4388
	Cell Biology	13874
replicative lifespan Aging		4389
replicative senescence Molecular Genetics		9821
replicative sequence loss		
	Molecular Genetics/ Enzymology	3846
replicative state Molecular Genetics/ Cell Biology		3851
replicative stress Molecular Genetics		9821
replicons Molecular Genetics/ Methods		6026
	Models and Simulations/ Cell Biology	13489
replisome Enzymology/ Molecular Genetics		9208 R
report analysis		
	Toxicology/ Pediatrics/ Botany/ analytical method	3545
reported mold exposure		
	Epidemiology/ Pulmonary Medicine/ Allergy	13956
reporter gene Molecular Genetics/ Methods/ Ecology		10799 R
	Urinary System/ Molecular Genetics/ activation	6067
reporter gene assay Molecular Genetics/ Metabolism		6619
	Pharmacology/ Bioprocess Engineering	17118
reporter gene expression		
	Bioprocess Engineering/ Molecular Genetics	8568
reporter gene technology		
	Molecular Genetics/ Bioenergetics/ applications/ uses	4515
reporter gene transcription		
	Biochemistry and Biophysics/ Membranes	16637
reporter genes		
	Biochemistry and Biophysics/ Cell Biology/ activation	5174
	Enzymology/ Foods/ Molecular Genetics	14394
	Molecular Genetics/ Enzymology/ Cell Biology	10783
	Methods/ analysis/ expression levels/ functions	13173
	Models and Simulations/ Bioprocess Engineering	8780
	Morphology/ Development	9553
	Oral System/ Development/ Methods	13488
reporter plasmid		
	Biochemistry and Biophysics/ TRPE2	14429
reporter-gene fusion		
	Molecular Genetics/ genetic method	4352
repository Systematics and Taxonomy		1807
REP-PCR; Molecular Genetics/ analytical method		7325
rep-PCR Infection/ Horticulture/ Molecular Genetics		10477
rep-polymerase chain reaction		
	Infection/ Horticulture/ Molecular Genetics/ Rep-PCR	10477
repression Molecular Genetics/ Membranes		7650
repression cooperativity		
	Biosynchronization/ Biochemistry and Biophysics	3702
repressor of drug resistance 1p		
	Molecular Genetics/ Methods/ Pharmacology/ Rdr1p	9369
repressor Rpd3		
	Molecular Genetics/ gene expression/ target genes	12109
repressors Molecular Genetics/ Enzymology/ functions		4450
reproduction Bioprocess Engineering		18201
	Development/ Reproduction	3993
	Genetics/ Evolution/ Population Genetics	9392 R
	Infection/ Terrestrial Ecology	16955
	Microbiology/ Infection	15530
	Mycology	3090
	Pest Management/ Genetics/ Agronomy	14670
	Systematics and Taxonomy/ Biogeography	3094
	Integumentary System/ Infection/ Epidemiology	5354
	Terrestrial Ecology	18063
		18108
	Biochemistry and Biophysics	17029
	Biogeography/ Systematics and Taxonomy	10350
	Molecular Genetics/ Population Genetics	6244
	Wildlife Management/ Infection/ Animal Husbandry	7670
reproduction modes		
	Horticulture/ Reproduction/ Molecular Genetics	9546
reproduction tests Ecology/ analytical method		5032
reproductive biology		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	10450
	Pest Management/ Infection/ Reproduction	12623
	Population Studies/ Reproduction	6927
reproductive characteristics		
	Terrestrial Ecology/ Infection/ Development	11007
reproductive development		
	Molecular Genetics/ Reproductive System	3977
reproductive diversity		
	Systematics and Taxonomy/ Evolution	27
reproductive fitness		
	Evolution/ Infection/ Molecular Genetics/ Agronomy	12298
	Reproduction	8718
reproductive isolation Evolution/ Population Genetics		7687
	Systematics and Taxonomy/ Evolution	4582
reproductive mode		
	Population Genetics/ Reproduction	12794
reproductive performance		
	Animal Husbandry/ Nutrition/ Toxicology	10304
	Reproductive System/ Epidemiology	12052
	Pharmacology/ Veterinary Medicine/ Infection	12294
	Reproductive System/ Nutrition	5323
reproductive period		
	Terrestrial Ecology/ Morphology/ Soil Science	4259
reproductive phase		
	Reproductive System/ Molecular Genetics	9728
reproductive rate Aging/ Evolution/ Genetics		6126 R
reproductive stage Agronomy/ Infection/ Pesticides		17440
reproductive structures		
	Development/ Radiation Biology/ development	4701
	Terrestrial Ecology/ Nutrition/ reproductive system	1459
reproductive structures reproductive structure		
	Cell Biology/ Molecular Genetics/ formation	280
reproductive tract		
	Cell Biology/ Immune System/ reproductive system	3965
reproductive tract infection		
	Infection/ Gynecology/ bacterial disease/ female	5427
reptile (Reptilia)		
	Biodiversity	9178
	Biogeography	10562
	Evolution/ Nervous System/ Endocrine System	14060
	Toxicology/ Immune System/ Enzymology	690
reptilian-derived peptides		
	antibacterial-drug/ Pharmacology/ antiinfective-drug	3779 D
	antifungal-drug/ Pharmacology	3779 D
	antiinfective-drug/ Pharmacology	3779 D
Republic of Armenia (Asia; Palearctic region)		
	Pest Management/ Agronomy/ Toxicology/ Foods	14006
repulsion phase		
	Agronomy/ Molecular Genetics/ Pest Management	10398
Rep1 Biochemistry and Biophysics		9823
	Molecular Genetics	14879
Rep2 Biochemistry and Biophysics		9823
	Molecular Genetics	14879
re-replication block		
	Cell Biology/ Biochemistry and Biophysics	11489 R
Rer1p		
	Biochemistry and Biophysics/ Methods/ Cell Biology	2263
rescinnami tranquilizer-drug/ Pharmacognosy/ Infection		6837 D
rescuegrass (Gramineae)		
	Pest Management/ Agronomy/ weed	11326
research Foods/ Toxicology		11544
	Infection/ Education/ Pharmacology	2699
	Pest Management	14342
	Radiation Biology/ Sanitation/ Morphology	14539
	Toxicology/ Foods	8672
	Waste Management/ Ecology/ aims	15155
	Pollution/ Bioprocess Engineering/ Ecology	12329
research and development		
	Agronomy/ Government and Law/ Infection	17512
research challenges Mycology		16929
research experimental vineyard		
	Foods/ Toxicology/ Horticulture	16829
research history Cell Biology		4272 R
	Pathology/ Infection/ Physiology	8036
research information		
	Information Studies/ Horticulture	14819
research needs Forestry		11773 R
research news		
	Mycology/ ecology/ genome sequencing/ taxonomy	14454
research papers		
	Information Studies/ Computer Applications	17414
research priorities Pest Management		8820
research quality Infection		15920
	Information Studies/ Horticulture	14819
research record Biodiversity		13831
research studies		
	Metabolism/ Ingestion and Assimilation/ Aging	12715
research study		
	Climatology/ Infection/ Botany/ Vector Biology	15630
research tools Immune System/ Infection		3585 R
research trends Foods/ History		1652
researchers Cell Biology/ Molecular Genetics		118
	Molecular Genetics/ Business and Industry	5924
Reseda lutea (Resedaceae)		
	Pest Management/ Infection/ host/ seedling/ weed	6797
Reseda luteola (Resedaceae)		
	Pest Management/ Infection/ host	6797
reserpine		
	antihypertensive-drug/ Pharmacognosy/ Infection	6837 D
	cardiovascular-drug/ Pharmacognosy/ Infection	6837 D
reservoir Freshwater Ecology/ Radiation Biology		15582
residence duration		
	Wildlife Management/ Terrestrial Ecology	16748
residential buildings Pollution		7990
residential environments		
	Environmental Sciences/ Public Health/ Pollution	18117
residential pet bird exposure		
	Allergy/ Pulmonary Medicine	377 R
residual crop trees Economics/ Forestry/ Infection		12423
residual fungal burden		
	Infection/ Blood and Lymphatics/ Pharmacology	15350
	Pharmacology/ Respiratory System/ Infection	1431

Keyterm	Context Terms	Ref. No.
residual fungal tissue burden	Pharmacology/ Infection/ Metabolism	15351
residual glucose	Waste Management/ Biochemistry and Biophysics	10690
residual lignin analysis	Forestry/ Biochemistry and Biophysics/ Methods	14092
residual oil quantification	Bioprocess Engineering/ Pollution	18168
residual protectant efficacy	Foods	6840 R
residual renal dysfunction	Pharmacology/ Hematology/ urologic disease	17223
residual renal function	Pharmacology/ Nephrology/ Infection	5341
residual signaling	Biochemistry and Biophysics/ Chemical Coordination	10391
residual sugar	Foods	13461
residual sugars	Bioprocess Engineering/ Foods	8023
residue burial	Pest Management/ Agronomy	13745
residue burning	Pest Management/ pest control method	11235
residue inoculum source	Pest Management/ Agronomy	13745
residue management	Pest Management/ Horticulture/ Infection	11185
residues	Biochemistry and Biophysics/ Methods	3259
resin	Pollution/ Methods/ Soil Science/ pollutant	18555
resin acid	Allergy	16722
resin acids	Immune System/ Integumentary System	10845
	Physiology/ Forestry/ defensive chemicals	16419
resin canal	Pest Management/ Forestry/ seasonal formation	15187
resin duct	Terrestrial Ecology/ Infection/ Economic Entomology	13354
resin exudation	Pest Management/ Forestry	15187
resin flow	Infection/ Pest Management/ Forestry	6142
	Physiology/ Cell Biology	16911
Resinicium bicolor (Basidiomycetes)	Terrestrial Ecology/ Reproduction	6623
	Waste Management/ Pollution/ Toxicology	9623
Resinicium biocolor (Basidiomycetes)	Ecology/ Soil Science/ Morphology	10972
Resinicium bisporum (Basidiomycetes)	Systematics and Taxonomy/ basionym	7853
resinous stem canker	Pest Management/ Forestry/ fungal disease	15187
resins	Metabolism	14124
resistance	Horticulture/ Infection	12505
	Pest Management	12506
	Immune System/ Infection	5956
	Infection/ Metabolism/ Development/ Nutrition	8298 R
	Methods/ Horticulture	14083
	Molecular Genetics/ Agronomy	14078
	Pest Management/ Agronomy/ Infection	1856
	Infection/ Horticulture/ Population Studies	15643
resistance components	Pest Management/ Genetics/ Infection/ Agronomy	12803
resistance detection methods	Methods/ Pesticides/ Pest Management/ Toxicology	9839
resistance evolution	Infection/ Evolution	13998
resistance expression	Pest Management/ Infection/ Economic Entomology	9205
resistance gene analog polymorphism marker development	Infection/ Molecular Genetics/ Agronomy	11137
resistance gene analogs	Molecular Genetics	10211
	chromosomal location	4173
	identification	6926
resistance gene homologues	Molecular Genetics	10215
resistance genes	Agriculture/ Infection	17430
	Agronomy/ Genetics/ Infection	12692
	Molecular Genetics/ Agronomy	13754
	Evolution/ Infection/ Terrestrial Ecology	1765
resistance genetics	Molecular Genetics/ Agronomy/ Infection	17803 R
resistance genotype identification	Pest Management/ Genetics/ Horticulture/ Infection	10976 R
resistance induction	Agrichemicals/ Infection/ Horticulture	14081
	Pest Management/ Infection/ Agronomy	3409
	Infection/ Agronomy/ Horticulture	11835
resistance management	Pest Management/ Methods/ Pesticides	1386 R
resistance management program	Pest Management/ Infection/ Pesticides/ Toxicology	16660
resistance mechanism	Infection/ Genetics	11059
	Pest Management/ Horticulture/ Parasitology	13468
resistance mechanisms	Methods/ Bioprocess Engineering/ Pollution	17390
	Pharmacology/ Infection	8910
resistance pathways	Molecular Genetics	13932
resistance phenotype comparison	Horticulture/ Pest Management/ Molecular Genetics	7138
resistance phenotypes	Terrestrial Ecology	18009
resistance testing	Infection/ Pharmacology/ assessment method	2573
resistance to Albugo candida 1 locus	Molecular Genetics/ Infection/ RAC1 locus	5587
resistance to Albugo candida 2 locus	Molecular Genetics/ Infection/ RAC2 locus	5587
resistance to Albugo candida 3 locus	Molecular Genetics/ Infection/ RAC3 locus	5587
resistance-associated proteins	Pest Management/ Infection/ Genetics/ Agronomy	17109
resistance-parallel-line estimation	Pollution/ Occupational Health/ Toxicology	10325
resistant cascade regulatory genes	Molecular Genetics/ Infection/ Agronomy	12522
resistant chronic lymphocytic leukemia	Pharmacology/ Oncology/ Hematology/ drug therapy	4854
resistant CLL	Pharmacology/ Oncology/ Hematology	4854
resistant derivative molecular characterization	Pest Management/ Genetics/ Infection/ Agronomy	16322
resistant dihaploid line development	Horticulture/ Pest Management/ Genetics/ Infection	3726
resistant parent x susceptible parent crossing	Pest Management/ Horticulture/ Genetics/ Infection	12804
resolution	Enzymology/ Methods	18407
resolution data	Biochemistry and Biophysics/ Pesticides/ Methods	18315
resonance light scattering technique	Methods/ Biochemistry and Biophysics	7531
resonance Raman spectroscopy	Enzymology/ analytical method	9072
		15496 9114
	Methods/ analytical method	3216
	Methods/ Molecular Genetics/ applications	13051
resonances	Soil Science/ Methods	18489
resorcinol	antiinfective-drug/ Infection/ Epidemiology	10742 D
	antiseptic/ disinfectant-drug/ Infection/ Epidemiology	10742 D
	Methods/ Metabolism/ Mycology	11565
resorcinolic lipids	Toxicology/ bacterial production/ biological activity	5286
resort zone	Pollution/ Marine Ecology/ Public Health	12236
resorufin	antiinfective-drug/ Pharmacology/ Digestive System	1125 D
resource abundance	Behavior/ Terrestrial Ecology	10922
resource acquisition	Behavior/ Models and Simulations	6132
resource allocation	Conservation	6284 R
	Development/ Reproduction	3993
	Nutrition/ Development	16462
	Infection/ Development/ Reproductive System	16482
resource allocation strategy	Infection/ Terrestrial Ecology	10643
resource availability	Soil Science/ Ecology/ Forestry/ Nutrition	1688
	Terrestrial Ecology	18157
resource colonization	Behavior/ Terrestrial Ecology	6191
resource exploitation	Behavior/ Development/ Evolution	16682
resource partitioning	Nutrition/ Terrestrial Ecology/ Digestive System	1061
resource pre-emption	Bioenergetics/ Terrestrial Ecology/ Infection	16833
resource quality	Soil Science/ Climatology	16398
	Terrestrial Ecology	17659
resource requirements	Behavior/ Models and Simulations	6132
resource study	Pest Management/ Infection/ Forestry	4830
resource use	Evolution/ Microbiology/ Bioenergetics/ Infection	8649
respirable airborne microorganisms	Cell Biology/ Agronomy	2866
respirable particles	Mycology	17333 R
	Pollution/ Respiratory System/ analysis/ pollutant	1847
respiration	Biochemistry and Biophysics/ Cell Biology	3211
	Cell Biology/ Metabolism	10775
	Bioenergetics	943
		8747 5664
	change/ efficiency/ intensity/ mechanisms	17405
	Equipment and Instrumentation	4974
	Methods	7398
	Molecular Genetics/ Methods	12930
	Bioprocess Engineering/ Metabolism	1852
		10892
	Biochemistry and Biophysics/ Morphology	8783
	Equipment and Instrumentation/ Foods	14296
	Equipment and Instrumentation/ Metabolism	8992
	Metabolism/ Biochemistry and Biophysics/ Nutrition	8268
	Metabolism/ Methods/ Biochemistry and Biophysics	10780
	Metabolism/ Nutrition/ Enzymology	15154
	Waste Management/ Metabolism/ Foods	17150
	Cell Biology/ Biochemistry and Biophysics	5364 R
	Biochemistry and Biophysics/ Genetics	10450
	Ecology/ Physiology/ Biogeography/ Biodiversity	10660
	Soil Science/ Biochemistry and Biophysics	9398
	Evolution/ Bioenergetics	6524
	Foods/ Biochemistry and Biophysics/ Metabolism	3379
	Cell Biology/ Biochemistry and Biophysics	7057
	Models and Simulations	15418
	Genetics/ Cell Biology	7421
	Infection/ Enzymology	9993
	Metabolism	14890
	Bioprocess Engineering/ Molecular Genetics	9101
	Soil Science/ Methods/ Nutrition/ Infection	16464
	Molecular Genetics/ Aging	17205
	Cell Biology	8096
	Cell Biology/ Enzymology/ Bioenergetics	3214
respiration	Molecular Genetics/ Development	18281
	Enzymology/ Metabolism	13284
	Pharmacology/ Enzymology/ Metabolism	3255
	Pest Management/ Infection/ Physiology	5714
	Pollution/ Metabolism/ Methods/ Ecology	8158
	Soil Science	762
	Soil Science/ Waste Management/ Pollution	10125
	Terrestrial Ecology	11603
	Biogeography	5529
	Toxicology/ Pharmacology	6311
respiration competence	Enzymology/ Cell Biology	8284
respiration gene	Bioprocess Engineering	12912
respiration genes	Molecular Genetics/ Methods/ analysis	9679
respiration measurement	Soil Science/ Terrestrial Ecology	15451
respiration rate	Bioenergetics/ Infection	8038
	Foods/ Animal Husbandry	16599
	Infection/ Morphology	13457
	Metabolism/ Cell Biology	244
	Molecular Genetics	7427
	Soil Science/ Terrestrial Ecology	9501
respiration rates	Terrestrial Ecology	16630
	Toxicology/ Endocrine System/ Animal Husbandry	10771
respiratory allergic disorders	Allergy/ Pulmonary Medicine	12008
respiratory allergy	Allergy/ immune system disease	8065
		15482
	Pulmonary Medicine/ Biochemistry and Biophysics	8731
	Biochemistry and Biophysics/ Allergy/ Foods	11999
	Pulmonary Medicine/ Toxicology/ Allergy	16801
respiratory burst	Hematology/ Clinical Immunology	11461
	Immune System/ Digestive System	10167
respiratory chain	Biochemistry and Biophysics/ Cell Biology	6388
		9654
	Membranes	16579
	Metabolism	2444
	Methods	5218
	Methods/ Metabolism	13885
	Bioenergetics/ Enzymology/ Metabolism	877
	Methods/ Molecular Genetics	12911
	Molecular Genetics	16527
	Bioprocess Engineering/ Metabolism	10892
	Cell Biology/ Enzymology/ Metabolism	294
	Enzymology/ Cell Biology	2114 R
	Methods/ Pharmacology/ Toxicology/ inhibition	146
	Molecular Genetics/ Cell Biology/ Enzymology	3214
	Enzymology	11944
respiratory chain activity	Membranes/ Biochemistry and Biophysics	13764
respiratory chain complex	Bioenergetics	936
	Microbiology/ Membranes	16576
respiratory chain complexes	Medical Genetics/ Metabolism/ Molecular Genetics	1681 R
respiratory chain network	Biochemistry and Biophysics/ Cell Biology	352
respiratory chain protein complex	Enzymology/ Membranes/ Bioenergetics	876
respiratory chain supercomplexes	Biochemistry and Biophysics/ functional roles	2113 R
respiratory complex	Bioenergetics	943
respiratory complex I	Cell Biology/ Enzymology/ Metabolism/ structure	294
respiratory conditions	Enzymology/ Methods/ Molecular Genetics	4373
respiratory control	Metabolism/ Cell Biology	5313 R
respiratory deficiency	Molecular Genetics/ Nervous System/ Metabolism	14895
respiratory disease	Animal Husbandry/ Digestive System	13748
	Immune System/ Respiratory System	15602
	Pollution/ Respiratory System	1847
respiratory diseases	Immune System/ Respiratory System/ Development	6257
respiratory distress syndrome	Gastroenterology/ Pediatrics/ Pharmacology/ RDS	13462
	Pharmacology/ Respiratory System/ Infection	4910
	Pulmonary Medicine/ Infection	5865
respiratory electron transport systems	Pharmacology/ Infection/ Biochemistry and Biophysics	2183
respiratory failure	Allergy/ Foods/ Pulmonary Medicine	6464
	Gastroenterology/ Surgery/ respiratory system disease	3698
	Hematology/ Pharmacology/ Infection/ Radiology	5936
	Infection/ Biochemistry and Biophysics	8116
	Hematology/ Oncology/ mortality	2430
	Oncology/ Hematology/ Clinical Immunology	2370
	Hematology/ Pulmonary Medicine/ Infection	12772
	Pulmonary Medicine/ Infection/ Clinical Immunology	3363
	Oncology/ Infection/ Hematology	14921
respiratory findings	Occupational Health/ Pollution/ Respiratory System	2082
respiratory fluid	Infection/ Serology/ Pulmonary Medicine	15344
respiratory function	Infection/ Pulmonary Medicine/ Rheumatology	12013
	Respiratory System/ Development	14176
respiratory growth	Cell Biology/ Molecular Genetics	6492

Keyterm	Context Terms	Ref. No.
respiratory growth	Molecular Genetics/ Metabolism	9169
respiratory growth ability	Biochemistry and Biophysics/ Models and Simulations.	17716
respiratory health hazard	Respiratory System/ Cell Biology/ Public Health	600
respiratory incompetence	Cell Biology/ Nervous System	731
respiratory infection	Clinical Immunology/ Surgery/ Nephrology	8210
	Epidemiology/ Infection/ bacterial disease/ therapy	11997
	Infection/ Orthopedics/ Pediatrics/ fungal disease	7306
	Molecular Genetics/ Infection/ Pediatrics	5419
	Pulmonary Medicine/ Infection/ Pediatrics/ Radiology	8826 R
	Pharmacology/ Infection/ infectious disease	6256
respiratory insufficiency	Oncology/ Hematology/ Pulmonary Medicine	12772
	Pharmacology/ Hematology/ Oncology/ toxicity	2407
respiratory kinesitherapy	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702
respiratory membrane	Cell Biology/ Biochemistry and Biophysics.	435
respiratory metabolism	Bioenergetics/ Cell Biology/ Methods/ Enzymology	14807
respiratory oscillations	Bioenergetics/ Cell Biology	9776
respiratory pathway	Infection/ Pharmacology	2595
respiratory quotient	Biochemistry and Biophysics/ Nutrition/ Metabolism	8003
respiratory quotient overdosage indicator	Bioprocess Engineering	4730
respiratory quotient value	Metabolism/ Bioprocess Engineering.	2534
respiratory rate	Infection/ Enzymology.	9993
	Respiratory System/ Development	14176
respiratory substrate	Biochemistry and Biophysics/ Membranes/ Methods	2809
respiratory symptoms	Nutrition/ Epidemiology/ Allergy.	10481
	Pollution/ Respiratory System/ frequency	1847
	Respiratory System/ Immune System/ Toxicology	4781
respiratory syncytial virus (Paramyxoviridae)	Biochemistry and Biophysics	204 R
	Infection/ Hematology/ Clinical Immunology/ RSV	3035
	Pediatrics/ pathogen.	16597
	Pediatrics/ Pulmonary Medicine/ Allergy/ pathogen	10446
respiratory system	Epidemiology/ Clinical Immunology/ Methods.	4395
	Infection/ Immune System/ Respiratory System	14211
	Respiratory System/ Epidemiology/ Pharmacology.	14233
	Metabolism/ Bioenergetics/ respiratory system	3022
	Methods/ Molecular Genetics/ Infection.	5966
	Occupational Health/ Pollution/ Respiratory System	2082
respiratory tract	Animal Husbandry/ Digestive System.	13748
	Clinical Immunology/ Epidemiology/ Infection.	10945 R
	Pharmacology/ Nephrology/ respiratory system.	85
	Epidemiology/ Infection/ respiratory system	870
	Infection/ respiratory system	5643
		14925
	Oncology/ Clinical Immunology/ Hematology	6776
	Oral System	3070
	Pharmacology	14258
	Pulmonary Medicine/ Methods/ respiratory system	8545
	Respiratory System/ respiratory system	10840
	Respiratory System/ Epidemiology	10828
	Pharmacology/ Cardiovascular Medicine	7765
	Pulmonary Medicine/ Infection/ Pediatrics/ Radiology	8826 R
	Respiratory System/ Infection/ respiratory system	1149 R
		5487
	Infection/ Immune System/ respiratory system	8825 R
respiratory tract infection	Immune System/ Respiratory System/ Development	6257
	Pharmacology/ Respiratory System/ Infection.	6241
	Pulmonary Medicine/ Infection/ Pediatrics/ Radiology	8826 R
	Respiratory System/ Infection/ Immune System	8825 R
respiratory tract infections	Nutrition/ Infection/ infectious disease	18512
respiratory-chain enzyme complex III	Molecular Genetics/ Enzymology	3847
respiratory-chain enzyme complex IV	Molecular Genetics/ Enzymology	3847
respiratory-chain-linked enzyme complexes	Enzymology/ Evolution/ Metabolism	17491 R
respiratory-deficient cells	Cell Biology/ Enzymology	1610
respiratory-deficient phenotype	Molecular Genetics	1083
respiro-fermentative metabolism	Bioenergetics/ Cell Biology/ Methods/ Enzymology	14807
respiro-fermentative phase	Biosynchronization	8758
respirometric analysis	Bioprocess Engineering/ Cell Biology	3967
response model	Infection/ Pest Management/ Molecular Genetics	3487
response rate	Infection/ Pharmacology/ Nephrology	7794
response regulator protein	Biochemistry and Biophysics/ Infection	4557
response surface analysis	Bioprocess Engineering/ Methods/ applications.	8364
Response Surface Analysis	Models and Simulations/ Systematics and Taxonomy	14358
response surface methodology	Bioprocess Engineering/ Methods/ uses	7876
response surface methodology	Bioprocess Engineering/ Methods/ Enzymology	7862
	Pharmacology/ application.	10027
	Enzymology/ Bioprocess Engineering/ Methods/ uses	10907
	Waste Management/ Pollution/ Toxicology	17154
response surface models	Bioprocess Engineering/ Methods/ Enzymology	3057
	Foods/ Infection/ Models and Simulations/ uses	9466
response-surface analysis	Toxicology/ Biochemistry and Biophysics.	6011
	Methods/ Biochemistry and Biophysics	15705
responsive element	Molecular Genetics/ Metabolism	11898
responsive methanol sensor	Bioprocess Engineering	8599
respupinate fungi (Fungi)	Terrestrial Ecology	1471
restenosis	Pharmacology/ drug therapy/ vascular disease.	1319
resting	Behavior/ Nutrition/ Terrestrial Ecology.	12840
	Forestry/ Terrestrial Ecology/ Behavior	9004
resting cells	Molecular Genetics.	17655
resting conidia	Infection/ Immune System	17914
resting energy metabolism	Cell Biology/ Endocrine System/ Nutrition	1243 R
resting metabolic rate	Cell Biology/ Endocrine System/ Nutrition	1243 R
resting spore density	Pest Management/ Horticulture/ Infection	271
	Infection/ Horticulture/ Epidemiology	12854
resting-cell preparation	Methods/ Bioprocess Engineering.	17570
Restiosporium dissimile (Basidiomycetes)	Systematics and Taxonomy/ Ustilaginomycetes	8494 N
restless transposon	Molecular Genetics/ activity	9994
Restless transposon	Molecular Genetics/ Metabolism.	17389
restoration	Infection/ Terrestrial Ecology/ Soil Science/ Nutrition	16921
restoration ecology	Terrestrial Ecology/ Biochemistry and Biophysics	17656
	Conservation/ Forestry	17995
restoration project	Horticulture/ Forestry/ Infection/ Molecular Genetics	10516
restoration project monitoring	Terrestrial Ecology/ Wildlife Management	18174
restored fields	Soil Science.	13908
restrictedly expressed proliferation associated protein-86	Biochemistry and Biophysics	493
restriction analysis	Infection/ Molecular Genetics	11403
	Molecular Genetics/ Biogeography/ analytical method.	18524
	Pest Management/ Infection/ Horticulture.	18190
restriction digestion	Infection/ Methods/ Molecular Genetics.	11033
	Molecular Genetics/ Cell Biology/ Microbiology	16339
restriction digestion of amplified ribosomal intergenic spacer region	Evolution/ Infection/ Pest Management	9800
restriction endonuclease	Infection/ Molecular Genetics/ Methods.	7644
	Molecular Genetics/ Methods	1664
restriction endonuclease digestion	Molecular Genetics/ analytical method	5858
	Pediatrics/ Methods/ Infection/ classification method	3029
restriction endonuclease mapping	Molecular Genetics/ genetic method.	14064
restriction endonucleases analysis	Molecular Genetics/ Methods/ analytical method	17806
restriction enzyme analysis	Methods/ Biochemistry and Biophysics	12473
restriction enzyme digestion	Molecular Genetics/ molecular genetic method	3701
Restriction Enzyme Mediated Integration	Molecular Genetics/ Biochemistry and Biophysics.	2281
restriction enzyme pulsed-field gel electrophoresis	Methods/ Infection/ Molecular Genetics.	4659
restriction enzyme-mediated integration	Molecular Genetics/ Methods	1664
restriction enzymes	Methods/ Immune System.	200
	Molecular Genetics/ uses	10113
	Foods/ Methods/ uses	15414
restriction fragment length polymorphism	Ecology/ Methods/ Soil Science/ Molecular Genetics	17670
	Molecular Genetics/ analytical method/ RFLP	12949
	Molecular Genetics/ Cell Biology/ RFLP	4456
	Foods/ Bioprocess Engineering/ analytical method	13020
	Infection/ molecular genetic method/ RFLP	3253
	Epidemiology/ Molecular Genetics/ Methods.	4433
	Gynecology/ Pharmacology/ detection method	15979
	Horticulture/ Population Genetics/ Methods	634
	Molecular Genetics/ Agronomy/ Toxicology	2145
	Molecular Genetics/ Horticulture	12125
	Molecular Genetics/ Methods/ analytical method	7644
	Systematics and Taxonomy/ Molecular Genetics.	6683
	Methods/ Infection/ Population Genetics	399
	Molecular Genetics/ molecular genetic method	13939
	molecular genetic method/ RFLP	10215
	Foods/ Methods/ molecular method/ uses	15414
	Infection/ detection method/ RFLP	5637
	Infection/ molecular genetic method	6924
	Metabolism/ analytical method/ RFLP	12964
restriction fragment length polymorphism	Molecular Genetics/ Metabolism/ analytical method	13007
	Population Genetics/ analytical method.	16389
	Molecular Genetics/ Evolution/ genetic method.	8796
restriction fragment length polymorphism analysis	Biodiversity/ Molecular Genetics/ DNA amplification	16932
	Evolution/ Agronomy/ Infection/ Pest Management	18180
	Infection/ analytical method/ RFLP analysis	6654
	Molecular Genetics/ analytical method	2938
	Foods/ Bioprocess Engineering/ Methods	6709
	Methods/ Molecular Genetics/ analytical method	1112
	Molecular Genetics/ Bioenergetics/ RFLP analysis	18209
	Molecular Genetics/ Methods/ molecular method	9354
	Horticulture/ Molecular Genetics/ Infection	15095
	Infection/ Horticulture/ molecular genetic method	18386
	Methods/ Molecular Genetics/ diagnostic method	7091
	Molecular Genetics/ molecular genetic method.	8080
	Molecular Genetics/ molecular genetic method.	11107
	Methods/ Molecular Genetics/ Foods	15463
	Molecular Genetics/ molecular genetic method	10211
	Agronomy/ Infection/ Population Genetics	6538
	Evolution/ RFLP analysis	10798
	Horticulture/ molecular genetic method	16998
	Infection/ molecular genetic method/ RFLP analysis	16547
	Infection/ Agronomy/ Population Genetics	6539
	Infection/ Horticulture/ genetic method.	6536
	Terrestrial Ecology/ analytical method.	15807
	Mycology/ Morphology/ Molecular Genetics.	16458
	Pest Management/ Infection/ Agronomy	15810
	Infection/ Horticulture/ Vector Biology	15665
	Molecular Genetics/ Epidemiology/ Evolution	3420
	Molecular Genetics/ Infection/ analytical method.	3402
	Population Genetics/ Molecular Genetics.	6505
	Subterranean Ecology/ Terrestrial Ecology	6145
	Systematics and Taxonomy/ analytical method.	7828
	Molecular Genetics/ Enzymology	11289
	Terrestrial Ecology/ molecular genetic method.	16452
	Veterinary Medicine/ Infection/ Molecular Genetics	11538
restriction fragment length polymorphism assay	Terrestrial Ecology/ Climatology/ Infection.	18177
restriction fragment length polymorphism differentiation	Infection/ Pest Management/ Molecular Genetics	9749
restriction fragment length polymorphism DNA marker	Infection/ Population Genetics/ Agronomy	2816
restriction fragment length polymorphism fingerprinting	Infection/ Population Genetics/ genetic method	6
	Population Genetics/ Reproduction/ Infection	12360
restriction fragment length polymorphism mapping	Molecular Genetics/ molecular method.	4170
restriction fragment length polymorphism marker amplification	Molecular Genetics/ Methods/ molecular method	9215
restriction fragment length polymorphism marker analysis	Infection/ Molecular Genetics/ analytical method	4169
	Molecular Genetics/ Infection/ analytical method	5587
	Pest Management/ Infection/ Agronomy.	2980
	Pest Management/ Molecular Genetics/ Agronomy	10540
restriction fragment length polymorphism marker mapping	Horticulture/ Molecular Genetics/ Pest Management	11738
	Molecular Genetics/ Infection/ Agronomy.	12691
	Pest Management/ Agronomy/ Infection	16324
restriction fragment length polymorphism marker method	Agronomy/ Molecular Genetics/ RFLP marker method.	8650
	Molecular Genetics/ Infection.	10547
	Infection/ Population Genetics	14912
	Molecular Genetics/ Agronomy/ Infection.	13046
restriction fragment length polymorphism markers	Horticulture/ Infection/ Molecular Genetics	6546
	Molecular Genetics/ Agronomy/ Infection.	6543
restriction fragment length polymorphism pattern	Biogeography/ Population Genetics/ RFLP pattern	9859
restriction fragment length polymorphism pattern analysis	Molecular Genetics/ RFLP pattern analysis	10621
restriction fragment length polymorphism profiles	Molecular Genetics/ Systematics and Taxonomy	3025
restriction fragment length polymorphism profiling	Molecular Genetics/ Infection/ Immune System	17530
restriction fragment length polymorphism sequencing	Infection/ Terrestrial Ecology/ molecular method	18114
restriction fragment length polymorphism techniques	Foods/ Methods/ Molecular Genetics/ applications	14983
restriction fragment length polymorphism-polymerase chain reaction amplification	Evolution/ Population Genetics/ Methods.	7685
restriction fragment length polymorphisms	Molecular Genetics/ Biodiversity/ Ecology	18047
	Systematics and Taxonomy/ Mycology	1051 R
restriction fragment-differential display technique	Molecular Genetics/ Cell Biology/ analytical method.	13838
restriction mapping	Molecular Genetics/ mapping method.	10989
	Methods/ molecular genetic method	11777
restriction nuclease	Molecular Genetics/ Infection	4587
restriction sites	Molecular Genetics	403
restriction-enzyme mediated insertional mutagenesis	Infection/ Molecular Genetics	4868
restriction-enzyme mediated integration mutagenesis	Pest Management/ Molecular Genetics/ Agronomy	12579

Keyterm	Context Terms	Ref. No.
restriction-fragment length polymorphism	Molecular Genetics/ analytical method	403
restrictive growth conditions	Cell Biology/ Mycology	15932
restrictive temperature	Biochemistry and Biophysics/ Cell Biology	17074
restrictive temperatures	Cell Biology/ Biochemistry and Biophysics	5086
restrictocin	Molecular Genetics/ Ecology/ Behavior	2964
	Toxicology/ Molecular Genetics/ cytotoxicity	13725
Resupinatus kavinii	new record (Basidiomycetes) Systematics and Taxonomy/ Biogeography	17448 N
resuscitation	Infection/ therapeutic method	14000
resuspension	Pharmacology/ laboratory method	14734
resveratrol	antibacterial-drug/ Infection/ Integumentary System	6549 D
	antiinfective-drug/ Infection/ Integumentary System	6549 D
	Biochemistry and Biophysics/ Membranes/ Metabolism	11770
	Enzymology/ Molecular Genetics/ Infection	5719
	Horticulture/ Infection/ Metabolism/ Pesticides/ content	7972
	Methods/ Biochemistry and Biophysics/ derivatives	4214
	Molecular Genetics/ Pharmacology	9876
	Pest Management/ Horticulture/ Pharmacognosy	12558
resynthesis	Development/ Biochemistry and Biophysics	2048
resynthesis activity	Metabolism/ Bioprocess Engineering	17183
Res1p	Molecular Genetics/ Cell Biology	1402
Res2	Molecular Genetics	8742
Res2p	Molecular Genetics/ Cell Biology	1402
ret rot	Pest Management/ Infection/ Agronomy	6913
retail food products	Toxicology/ Foods/ Public Health/ Epidemiology	17672
retail poultry carcasses	Foods/ microbiological quality/ poultry product	1388
retained placenta	Toxicology/ Veterinary Medicine/ Animal Husbandry	7428
retarded snow melt	Terrestrial Ecology/ Climatology/ Pathology	14291
retention efficiencies	Pollution/ Methods/ Bioprocess Engineering	9828
retention time	Pollution/ Models and Simulations	16957
Retiboletus griseus	new combination (Basidiomycetes) Systematics and Taxonomy/ new combination	9430 N
Retiboletus	new genus (Basidiomycetes) Systematics and Taxonomy/ new genus	9430 N
Retiboletus nigerrimus	new combination (Basidiomycetes) Systematics and Taxonomy/ new combination	9430 N
Retiboletus ornatipes	new combination (Basidiomycetes) Systematics and Taxonomy/ new combination	9430 N
Retiboletus retipes	new combination (Basidiomycetes) Systematics and Taxonomy/ new combination	9430 N
reticulate papillomatosis	Infection/ Integumentary System	7170 R
reticulated papillomatosis	Infection/ Integumentary System/ Immune System	3009 R
reticulation properties	Foods/ Biochemistry and Biophysics	6479
Reticulina elegans	(Chlorophyta) Marine Ecology	17932
Reticulitermes speratus	(Isoptera) Pest Management/ Infection/ pest	12765
reticulocyte	Biochemistry and Biophysics	1233
	Cell Biology/ blood and lymphatics	5344
	Molecular Genetics/ Cell Biology	16812
	Pharmacognosy/ blood and lymphatics	15086
	Biochemistry and Biophysics/ blood and lymphatics	3110
	Enzymology/ blood and lymphatics	348
reticulocyte system	Pharmacognosy	205
reticulocytes	Pharmacognosy/ blood and lymphatics	735
reticuloendothelial cells	Immune System/ Infection/ immune system	17875
reticuloendothelial system	Pharmacology/ immune system	10522 R
reticulum	Cell Biology/ Molecular Genetics	341
	Digestive System/ digestive system	18502
retina	Biochemistry and Biophysics/ Sense Organs	12051
	Development/ Sense Organs/ sensory system	6329
	Hematology/ Oncology/ sensory system	4947
	Infection/ Neurology/ Ophthalmology/ sensory system	15507
	Ophthalmology/ sensory system	13709
	Molecular Genetics/ Sense Organs/ sensory system	850
	Ophthalmology/ Infection/ sensory system	7874
	Infection/ Pediatrics/ sensory system	2029
	Pediatrics/ Infection/ sensory system	17268
	Pediatrics/ Ophthalmology/ Infection/ sensory system	13481
retinal degeneration	Biochemistry and Biophysics/ eye disease	8377
retinal detachment	Infection/ Neurology/ Ophthalmology/ eye disease	15507
	Ophthalmology/ Infection/ eye disease	7874
	Infection/ Pediatrics/ eye disease	2029
	Oncology/ eye disease	15632
	Surgery/ Ophthalmology/ eye disease	767
retinal pigment epithelium	Molecular Genetics/ Sense Organs	850
retinaldehyde	antibacterial-drug/ Pharmacology/ Dermatology	17265 D
	antiinfective-drug/ Pharmacology/ Dermatology	17265 D
retinitis	Clinical Immunology/ Infection/ Methods	3034
	Ophthalmology/ Infection/ eye disease	13751 R
retinitis pigmentosa	Biochemistry and Biophysics/ congenital disease	8377
retinitis pigmentosa 2 protein	Biochemistry and Biophysics	8377
retinoblastoma protein	Biochemistry and Biophysics/ Cell Biology	15960
	Methods/ Molecular Genetics	6228
	Molecular Genetics/ Tumor Biology	3810 R
retinoblastoma tumor susceptibility protein	Cell Biology/ Molecular Genetics/ phosphorylation	12284 R
retinoblastoma-interacting zinc finger protein	Molecular Genetics/ Enzymology	6223 R
retinoic acid	antibacterial-drug/ Pharmacology/ Dermatology	17265 D
	antiinfective-drug/ Pharmacology/ Dermatology	17265 D
retinoic acid receptor alpha	Methods/ Enzymology/ Tumor Biology	12855
retinoic acid receptor-beta	Oncology/ Gastroenterology/ Epidemiology/ regulation	12237 R
retinoid X receptor alpha	Methods/ Enzymology/ Tumor Biology	12855
retinoid X receptor-alpha	Biochemistry and Biophysics/ expression	7261
retinoid X receptors	Molecular Genetics/ analysis/ functions	10784
retinol	antibacterial-drug/ Pharmacology/ Dermatology	17265 D
	antiinfective-drug/ Pharmacology/ Dermatology	17265 D
	Molecular Genetics/ Methods/ Membranes/ Nutrition	18327
	Pharmacology/ Methods/ Dermatology/ retinoid	12720
	Veterinary Medicine/ Foods/ Toxicology/ antioxidant	1726
	vitamin-drug/ Pharmacology/ Toxicology	3490 D
retinol binding protein	Molecular Genetics/ Metabolism	9970
retinol-binding protein	Molecular Genetics/ Methods/ Membranes/ Nutrition	18327
retinol-binding protein complementary DNA	Molecular Genetics/ Methods/ Membranes/ Nutrition	18327
retinopathy	Pharmacognosy/ eye disease	12722
retinopathy of prematurity	Infection/ Ophthalmology/ Pediatrics/ eye disease	6231
	Ophthalmology/ Infection/ Pediatrics/ eye disease	2029
	Infection/ Pediatrics/ Anthropology/ Toxicology	5787
	Pediatrics/ Infection/ etiology/ eye disease	17268
	Pediatrics/ Ophthalmology/ Infection/ epidemiology	13481
retinospheroids	Development/ Sense Organs	6329
retinyl palmitate	Digestive System/ Enzymology	14568
retinylidene chromophore	Radiation Biology/ Sense Organs/ Methods	16860
retipolides	Systematics and Taxonomy	9430
retro-aldol-aldol process	Pharmacognosy/ Methods/ synthetic method	9563
retrobulbar aspergillosis	Infection/ Cardiovascular Medicine/ Neurology	1583
retroelement replication	Molecular Genetics/ Pharmacology/ Infection	8339
retroelements	Molecular Genetics/ analysis	1551
		1552
	Infection/ Horticulture/ Pest Management	9464
retrograde regulation	Cell Biology/ Biochemistry and Biophysics	18302
	Genetics/ Biochemistry and Biophysics	921
retrograde response	Aging/ Biochemistry and Biophysics	13487 R
retrograde transport	Cell Biology/ Enzymology	973
	Enzymology/ Cell Biology	18563
retromer function	Enzymology/ Cell Biology	18563
retroposons	Biochemistry and Biophysics	9967
retrospective analysis	Infection/ Epidemiology/ analytical method	16381
	Pest Management/ Infection/ investigation method	14845
retrospective cohort study	Infection/ Methods	15578
retrospective study	Infection/ Epidemiology	16381
retrotranslocation	Biochemistry and Biophysics/ Cell Biology	13416 R
retro-translocation pathway	Membranes/ Biochemistry and Biophysics	7910 R
retrotransposition	Cell Biology/ Molecular Genetics	5777
	Molecular Genetics	14799
retrotransposon	Molecular Genetics	14189
retrotransposon analysis method	Molecular Genetics/ analytical method	14186
retrotransposon OARE-1	Infection/ Molecular Genetics/ activation	8801
retrotransposon Ty1	Genetics	3849
retrotransposons	Biochemistry and Biophysics/ Retroposons	9967
retroviral integrases	Molecular Genetics/ Enzymology/ Methods	8172
retroviral multiplication	Molecular Genetics/ Pharmacology/ Infection	8339
retroviral-mediated gene transfer	Molecular Genetics/ Immune System	5010
retrovirus	(Retroviridae) Biochemistry and Biophysics	12486
	Methods/ Pharmacology/ assembly	353 R
	Molecular Genetics	8742
retrovirus	(Retroviridae) Molecular Genetics	14191
	gene vector	5141
	Cell Biology	11911
	Immune System/ gene vector	5010
	Integumentary System/ Methods/ gene vector	5882
	Methods/ gene vector	2429
retrovirus-like mobile genetic element	Infection/ Molecular Genetics/ Enzymology	11956
RETRO5 retroelement	Infection/ Molecular Genetics/ Agronomy	5196
Reunion Island	(Indian Ocean) Systematics and Taxonomy	2891
reusable waste containers	Vector Biology/ Infection	15398
Rev nuclear export signal	Pharmacognosy	17684
revegetation	Forestry/ Terrestrial Ecology	5608
	Infection/ Ecology	6787
	Pest Management	486
	Terrestrial Ecology/ Conservation	18128
	Pollution/ Bioprocess Engineering/ Terrestrial Ecology	6451
	Terrestrial Ecology/ Soil Science/ Conservation	16952 R
revegetation methods	Terrestrial Ecology/ Conservation/ Pollution	18140
revegetation quality	Conservation/ Terrestrial Ecology	6131
revegetation schemes	Pollution/ Biochemistry and Biophysics	7707
Reverend M. J. Berkeley	Mycology/ History/ 1803-1889/ life history	2936
reveromycin A	enzyme inhibitor-drug/ Methods/ Enzymology	13872 D
reverse genetic screening	Molecular Genetics/ molecular genetic method	15199
reverse genetics	Molecular Genetics/ Enzymology	13940
	Enzymology/ Metabolism	16847
reverse micellar size	Enzymology/ Methods	17605
reverse mutation testing	Immune System/ Pharmacognosy/ Foods	12664
reverse osmosis	Biochemistry and Biophysics/ Foods	10770
reverse phase chromatography	Biochemistry and Biophysics/ separation method	8085
reverse phase C-18 column Licrosorb Rp18 HPLC system	Methods/ Metabolism/ Mycology/ Perkin-Elmer	11565
reverse phase high performance liquid chromatography	Biochemistry and Biophysics/ Methods/ Infection	2107
	Foods/ Toxicology/ Reverse phase HPLC	11598
	Molecular Genetics/ Methods/ isolation method	9890
reverse phase high-performance high performance liquid chromatography	Methods/ Infection/ Horticulture/ isolation method	10017
reverse phase HPLC	Foods/ Toxicology	11598
reverse phase liquid chromatography	Pharmaceuticals/ Molecular Genetics/ Methods	17393
reverse potential measurements	Bioenergetics/ measurement method	9670
reverse transcriptase	Biochemistry and Biophysics	5805
		13695
	Enzymology/ conocmitant reduction	7280
	Infection/ Molecular Genetics/ Enzymology	11956
	Methods/ Molecular Genetics	4816
	Molecular Genetics/ heterodimeric	5171
	Methods	5615
	Pharmacognosy	4119
		15087
	Biochemistry and Biophysics/ activity/ inhibition	3110
	Enzymology	1234
	Immune System/ Enzymology	347
reverse transcriptase assay	Molecular Genetics/ Methods/ Bioassays	5615
reverse transcriptase polymerase chain reaction	Methods/ Cell Biology/ Molecular Genetics	5661
reverse transcriptase polymerase chain reaction analysis	Infection/ Molecular Genetics/ Enzymology	16539
reverse transcriptase protein component	Molecular Genetics/ Cell Biology	11911
reverse transcriptase protein component cDNA	Molecular Genetics/ Cell Biology	11911
reverse transcriptase protein component complementary DNA	Molecular Genetics/ Cell Biology	11911
reverse transcriptase-PCR	Biochemistry and Biophysics/ Methods	8382
	Molecular Genetics/ Infection/ analytical method	4788
reverse transcriptase-polymerase chain reaction	Allergy/ Microbiology/ Biochemistry and Biophysics	8438
	Biochemistry and Biophysics/ RT-PCR	8008
	Cell Biology/ Development/ Methods/ Nutrition	10268
	Methods/ molecular genetic method	8382
	Bioprocess Engineering/ Enzymology/ Foods/ RT-PCR	2935
	Development/ Molecular Genetics/ RT-PCR	1707
	Enzymology/ molecular method/ RT-PCR	17744
	Cell Biology/ Molecular Genetics/ RT-PCR	17749
	Development/ polymerase chain reaction/ RT-PCR	11048
	Methods/ Molecular Genetics/ analytical method	10267
	Molecular Genetics/ analytical method/ RT-PCR	15845
	Mycology/ Methods/ polymerase chain reaction	13604
	Horticulture/ Molecular Genetics/ Infection/ RT-PCR	12511
	Immune System/ Cell Biology/ Infection/ RT-PCR	1489
	Infection/ Enzymology/ Molecular Genetics	5111

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
reverse transcriptase-polymerase chain reaction		
	Infection/ Genetics/ Methods/ Pharmacology	2633
	Molecular Genetics/ analytical method	17815
	Molecular Genetics/ analytical method	8126
	Molecular Genetics/ DNA amplification method	1779
	Molecular Genetics/ molecular genetic method	18596
	Molecular Genetics/ Enzymology/ RT-PCR	5576
	Medical Genetics/ Hematology/ analytical method	1763
	Methods/ Cell Biology/ Enzymology/ RT-PCR	4970
	Molecular Genetics/ genetic method	7382
	Molecular Genetics/ polymerase chain reaction	5009
	Molecular Genetics/ Conservation/ Toxicology	10279
	Molecular Genetics/ amplification method/ RT-PCR	16313
	analytical method/ polymerase chain reaction	2756
	genetic method/ RT-PCR	18311
	molecular genetic method/ RT-PCR	9994
	molecular method/ polymerase chain reaction	1534 4171
	polymerase chain reaction/ RT-PCR	11421 13534
	Biochemistry and Biophysics/ analytical method	7063
	Blood and Lymphatics/ Immune System/ RT-PCR	9172
	Cell Biology/ Development/ detection method	241
	Cell Biology/ Enzymology/ genetic method	1340
	Cell Biology/ Evolution/ genetic method	6760
	Cell Biology/ Methods/ genetic method/ RT-PCR	7247
	Development/ Reproductive System	17940
	Enzymology/ analytical method/ RT-PCR	10368
	Enzymology/ Agronomy/ analytical method	12885
	Infection/ analytical method	4788
	Infection/ genetic method	10216
	Infection/ molecular genetic method/ RT-PCR	12362
	Infection/ Development/ molecular method	5558
	Infection/ Enzymology/ analytical method/ RT-PCR	6116
	Infection/ Enzymology/ analytical method/ uses	17818
	Infection/ Enzymology/ molecular genetic method	8006
	Infection/ Metabolism/ molecular genetic method	17001
	Infection/ Methods/ sequencing method	4668
	Medical Genetics/ Methods/ Oral System/ RT-PCR	12537
	Methods/ analytical method/ cloning method	12538
	Methods/ detection method/ RT-PCR	9950
	Methods/ genetic analysis/ genetic method	7933
	Methods/ Cell Biology/ analytical method	1059
	Methods/ Cell Biology/ Enzymology/ applications	10265
	Methods/ Mycology/ polymerase chain reaction	11556
	Methods/ Tumor Biology/ RT-PCR	17804
	Pest Management/ Horticulture/ Infection/ RT-PCR	12516
	Pharmacology/ amplification method/ RT-PCR	9876
	Reproductive System/ Cell Biology/ RT-PCR	13750
	Respiratory System/ genetic method/ RT-PCR	14061
	Sense Organs/ analytical method/ RT-PCR	850
	Nervous System/ Biochemistry and Biophysics	17177
	Parasitology/ Molecular Genetics/ Enzymology	6203
	Pest Management/ Infection/ Horticulture/ RT-PCR	6402
	Molecular Genetics/ molecular genetic method	1626
	Pharmacognosy/ Molecular Genetics	10323
	Molecular Genetics/ Immune System/ RT-PCR	12055
	Pharmacology/ Metabolism/ Methods/ uses	17590
	Virology/ Methods/ Biochemistry and Biophysics	11534
reverse transcriptase-polymerase chain reaction analysis		
	Molecular Genetics/ analytical method	2532
reverse transcriptases	Methods/ Molecular Genetics	1276
reverse transcription	Methods/ Molecular Genetics	1276 4276
	Molecular Genetics	14799
	Methods/ synthetic method	13320
	Pharmacology/ Infection/ inhibition	8339
reverse transcription inhibitors		
	antiinfective-drug/ Molecular Genetics/ Infection	8339 **D**
	antiviral-drug/ Molecular Genetics/ Pharmacology	8339 **D**
	enzyme inhibitor-drug/ Molecular Genetics/ Infection	8339 **D**
reverse transcription initiation	Molecular Genetics	5171
reverse transcription polymerase chain reaction		
	Pharmacology/ Infection/ Molecular Genetics	15321
reverse transcription-PCR		
	Immune System/ Molecular Genetics/ Infection	4741
	Molecular Genetics/ Enzymology/ analytical method	5447
reverse transcription-polymerase chain reaction		
	Biochemistry and Biophysics/ Blood and Lymphatics	4387
	Enzymology/ Methods/ Bioprocess Engineering	14479
	Immune System/ Molecular Genetics/ Infection	4741
	Methods/ Cell Biology/ Molecular Genetics	3586
	Molecular Genetics/ Enzymology/ analytical method	5447
reversed phase C18 column		
	Methods/ Enzymology/ Applied Biosystem	8044
reversed phase high performance liquid chromatography		
	Pharmacology/ Infection/ Methods	1890
reversed phase high-performance liquid chromatography		
	Biochemistry and Biophysics/ Methods/ sensitivity	246
reversed phase nucleosil C-18 column		
	Biochemistry and Biophysics/ Methods/ Phenomenex	4402
reversed phase-high performance liquid chromatography		
	Cell Biology/ Biochemistry and Biophysics/ RP-HPLC	4301
reversed-phase chromatography		
	Infection/ Molecular Genetics	8080
reversed-phase high performance liquid chromatography		
	Foods/ isolation method	9845
	Methods/ Biochemistry and Biophysics/ Mycology	15726
reversed-phase high performance liquid chromatography		
	Methods/ Pharmaceuticals/ liquid chromatography	11990
	Pharmacology/ Chromatographic Techniques	5645
	Pharmacognosy/ Methods/ analytical method	12887
reversed-phase HPLC	Foods/ isolation method	9845
	Methods/ Foods/ Toxicology	6629
	Pharmacology/ Chromatographic Techniques	5645
reversed-phase liquid chromatography		
	Foods/ Methods/ Toxicology/ analytical method	1064
	Methods/ Foods/ Biochemistry and Biophysics	1062
reversed-phase liquid chromatography-atmospheric pressure chemical ionization tandem mass spectrometry		
	Methods/ Biochemistry and Biophysics	14031
reverse-northern blot		
	Molecular Genetics/ analytical method	5055
reverse-phase high performance liquid chromatography		
	Biochemistry and Biophysics/ purification method	15831
	Enzymology/ analytical method	17340
	Immune System/ Biochemistry and Biophysics	3872
	Methods/ Biochemistry and Biophysics/ applications	1439
	Pharmacology/ Infection/ measurement method	15330
reverse-phase high performance liquid chromatography system		
	Immune System/ Biochemistry and Biophysics	3872
reverse-phase HPLC		
	Methods/ Biochemistry and Biophysics	4123
reverse-phase LC-MS		
	Terrestrial Ecology/ Biochemistry and Biophysics	9642
reverse-phase light chromatography-mass spectrometry		
	Terrestrial Ecology/ Biochemistry and Biophysics	9642
reverse-transcription PCR		
	Genetics/ Methods/ sequencing method	13915
reverse-transcription polymerase chain reaction		
	Molecular Genetics/ Enzymology/ analytical method	3798
reversible phosphorylation		
	Biochemistry and Biophysics/ Cell Biology	6746
reversible Pin1 inhibitors		
	Biochemistry and Biophysics/ Cell Biology	16765
reversibly glycosylated polypeptide		
	Metabolism/ Biochemistry and Biophysics/ 2 classes	9775
revised intrageneric relationships		
	Systematics and Taxonomy/ Terrestrial Ecology	13330
Revista do Instituto de Medicina Tropical de S. Paulo		
	Biography	12277
REV1	Molecular Genetics	9981
Rev1 protein	Biochemistry and Biophysics/ Genetics	3425
	Molecular Genetics	11913
Rev1p	Enzymology/ Molecular Genetics	889
REX4 gene	Biochemistry and Biophysics/ Cell Biology	18257
Rex4p	Biochemistry and Biophysics/ Cell Biology	18257
Reynoutria sachalinensis extract		
	Pest Management/ Horticulture/ disease management	18403
Reynoutria sachalinensis	(Polygonaceae)	
	Pest Management/ Horticulture	18403
Rezex RNO-oligosaccharide column		
	Methods/ Pharmacology/ Rezex/ laboratory equipment	4874
R-factor	Enzymology/ Digestive System	6323
RFB	Molecular Genetics/ Replication fork barrier	1661
RFC	Molecular Genetics/ Cell Biology/ Reproduction	8332
Rfg1	Molecular Genetics/ Cell Biology/ Development	1102 **R**
Rfg1 protein	Molecular Genetics/ Infection	15941
RFLP	Ecology/ Molecular Genetics/ analytical method	12949
	Molecular Genetics/ Cell Biology	4456
	Foods/ Bioprocess Engineering/ analytical method	13020
	Infection/ molecular genetic method	3253
	Gynecology/ Pharmacology/ detection method	15979
	Methods/ Infection/ Population Genetics	399
	Molecular Genetics/ molecular genetic method	10215
	Infection/ detection method	5637
	Metabolism/ analytical method	12964 13007
	Population Genetics/ Molecular Genetics/ Evolution	8796
RFLP analysis		
	Biodiversity/ Molecular Genetics/ DNA amplification	16932
	Evolution/ Agronomy/ Infection/ Pest Management	18180
	Infection/ analytical method	6654
	Molecular Genetics/ analytical method	2938
	Foods/ Molecular Genetics/ Bioenergetics	18209
	Molecular Genetics/ Methods/ molecular method	9354
	Horticulture/ Molecular Genetics/ Infection	15095
	Infection/ Molecular Genetics	11107
	Molecular Genetics/ Agronomy/ Infection	6538
	Evolution	10798
	Horticulture/ molecular genetic method	16998
	Infection/ molecular genetic method	16547
	Infection/ Agronomy/ Population Genetics	6539
	Infection/ Horticulture/ genetic method	6536
	Terrestrial Ecology/ analytical method	15807
	Pest Management/ Infection/ Agronomy	15810
	Infection/ Horticulture/ Vector Biology	15665
	Molecular Genetics/ Epidemiology/ Evolution	3420
	Molecular Genetics/ Infection/ analytical method	3402
	Population Genetics/ Molecular Genetics	6505
	Systematics and Taxonomy/ analytical method	7828
RFLP differentiation		
	Infection/ Pest Management/ Molecular Genetics	9749
RFLP fingerprinting		
	Infection/ Population Genetics/ genetic method	6
RFLP fingerprinting		
	Population Genetics/ Reproduction/ Infection	12360
RFLP mapping	Molecular Genetics/ molecular method	4170
RFLP marker amplification		
	Molecular Genetics/ Methods/ molecular method	9215
RFLP marker analysis		
	Infection/ Molecular Genetics/ analytical method	4169
	Molecular Genetics/ Infection/ analytical method	5587
	Pest Management/ Infection/ Agronomy	2980
	Pest Management/ Molecular Genetics/ Agronomy	10540
RFLP marker mapping		
	Horticulture/ Molecular Genetics/ Pest Management	11738
	Molecular Genetics/ Infection/ Agronomy	12691
	Pest Management/ Agronomy/ Infection	16324
RFLP marker method	Agronomy/ Molecular Genetics	8650
	Molecular Genetics/ Agronomy/ Infection	13046
RFLP markers		
	Horticulture/ Infection/ Molecular Genetics	6546
	Molecular Genetics/ Agronomy/ Infection	6543
RFLP pattern	Biogeography/ Population Genetics	9859
RFLP pattern analysis	Molecular Genetics	10621
RFLP profiling		
	Molecular Genetics/ Infection/ Immune System	17530
RFLP sequencing		
	Infection/ Terrestrial Ecology/ molecular method	18114
RFLP variation analysis		
	Evolution/ Molecular Genetics/ Pest Management	12577
RFLP-PCR amplification		
	Evolution/ Population Genetics/ Methods	7685
RFLPs	Systematics and Taxonomy/ Mycology	1051 **R**
RFNE hypothesis	Ecology/ Pest Management	7492
R-free	Enzymology/ Digestive System	6323
RFT1 gene	Membranes/ Biochemistry and Biophysics	16271 **R**
Rft1 protein	Membranes/ Metabolism	3761
Rf3 construct	Agronomy/ Genetics	12530
RGAP marker development		
	Infection/ Molecular Genetics/ Agronomy	11137
Rga1	Biochemistry and Biophysics	10879
	Cell Biology/ GTPase-activating protein	14133
Rga2	Biochemistry and Biophysics	10879
	Cell Biology/ GTPase-activating protein	14133
Rgd1	Molecular Genetics	1910
RGD1 gene		
	Enzymology/ Molecular Genetics/ Cell Biology	514
R-gene products		
	Molecular Genetics/ Infection/ protein interaction	15710 **R**
RGG motif	Biochemistry and Biophysics/ Cell Biology	983
RGP		
	Metabolism/ Biochemistry and Biophysics/ 2 classes	9775
RGPR-p117	Molecular Genetics/ expression	17114
RGPR-p117 messenger RNA		
	Molecular Genetics/ expression	17114
RGP1	Metabolism/ Biochemistry and Biophysics	9775
Rgp1 gene	(Gramineae)	
	Metabolism/ Biochemistry and Biophysics	9775
RGP-10		
	Biochemistry and Biophysics/ Endocrine System	9524
RGP2	Metabolism/ Biochemistry and Biophysics	9775
Rgp2 gene	(Gramineae)	
	Metabolism/ Biochemistry and Biophysics	9775
RGR-1	Biochemistry and Biophysics/ Development	15938
Rgr1	Biochemistry and Biophysics/ Methods	3573
Rgr1p	Biochemistry and Biophysics	9678
Rgs genes		
	Molecular Genetics/ Evolution/ Cell Biology	3973
RGSHis6-xylanase II-alpha-agglutinin		
	Enzymology/ Bioprocess Engineering/ Cell Biology	10935
RGSZ1 protein		
	Methods/ Biochemistry and Biophysics/ Cell Biology	9382
RGS12TS-S	Biochemistry and Biophysics	9824
Rgs2	Cell Biology/ Biochemistry and Biophysics	5364 **R**
RGS6	Biochemistry and Biophysics/ Development	17721
Rgt1	Molecular Genetics/ binding activity	17116
RH	Pesticides/ Pest Management/ Relative humidity	667
RH 886	Pesticides/ Cell Biology/ biocide	611
Rhabditida	(Nematoda)	
	Forestry/ Biogeography/ Soil Science/ bacterial feeder	6477
Rhabditidae	(Nematoda)	
	Agriculture/ Soil Science/ Terrestrial Ecology	6266
rhabdomolysis		
	Toxicology/ Muscular System/ muscle disease	12205
rhabdomyolysis		
	Nephrology/ Infection/ Pharmacology/ Metabolism	17066
RhAG	Molecular Genetics/ Respiratory System	14061
Rhagadostomella gregaria	new species (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	17365 **N**
Rhagadostomella	new genus (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	17365 **N**
Rhammatocerus schistocercoides	(Orthoptera)	
	Molecular Genetics/ Enzymology	18059
	Pest Management/ Economic Entomology/ pest	13598
rhamnogalacturonan acetylesterase		
	Enzymology/ Methods/ analysis/ crystal structures	3436
rhamnogalacturonan I		
	Cell Biology/ Biochemistry and Biophysics	9948
rhamnogalacturonan lyase		
	Cell Biology/ Biochemistry and Biophysics	9948
	Enzymology/ Methods/ analysis	14547

Keyterm	Context Terms	Ref. No.
rhamnolipids		
	Ecology/ Soil Science/ Pollution/ Molecular Genetics	4457
rhamnose	Biochemistry and Biophysics/ Infection	16651
	Enzymology/ product	16846
	Methods/ nutrient	10201
Rhamnus lycioides	(Rhamnaceae) Forestry/ Soil Science/ Horticulture	11619
Rhaponticum carthamoides	(Compositae) Pharmacognosy/ Infection/ medicinal plant	16655
Rhea americana	(Rheiformes) Veterinary Medicine/ Infection/ Respiratory System	16355
rhenish lignite mining area	Soil Science	13908
Rheodyne model A4169-030 loop injector	Biochemistry and Biophysics/ Methods	4402
rheological behavior	Waste Management/ Mycology	214
rheological characteristics	Foods/ Toxicology	5162
rheological properties	Foods/ Methods	11981
rheological property changes	Foods/ Methods	1953
rheological studies	Bioprocess Engineering/ Metabolism/ Pharmacology	8990
rheology	Bioprocess Engineering	18036
	Metabolism/ Morphology	8993
	Nutrition/ Morphology/ Biochemistry and Biophysics	7064
	Foods	9613, 17962
rheometer	Bioprocess Engineering/ Metabolism	8990
Rhep	Molecular Genetics/ Infection	4529
rhesus macaque	(Cercopithecidae) Pharmacology/ Blood and Lymphatics/ Infection	3329
Rhesus monkey	(Cercopithecidae) Immune System/ Biochemistry and Biophysics	3872
rhesus theta defensin 1	antiinfective-drug/ Pharmacology/ Infection/ synthesis	3329 D
rhesus theta defensin 2	antiinfective-drug/ Pharmacology/ Infection/ synthesis	3329 D
rhesus theta defensin 3	antiinfective-drug/ Pharmacology/ Infection/ synthesis	3329 D
rheumatic heart disease	Infection/ Cardiovascular Medicine/ bacterial disease	7906
rheumatic valvular disease	Cardiovascular Medicine/ Methods/ vascular disease	18285
rheumatoid arthritis	Infection/ Rheumatology/ Gastroenterology	16099
	Toxicology/ Rheumatology/ joint disease	13148
	Pharmacology/ connective tissue disease	14891
	Clinical Immunology/ Oncology/ Infection	10465 R
	Immune System/ Genetics/ joint disease	13164
	Rheumatology/ connective tissue disease/ therapy	15584
	Rheumatology/ Clinical Immunology/ Oncology	3892 R
	Toxicology/ Pharmacology/ Rheumatology	17248
Rhexoacrodictys erecta	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ description	13618 N
Rhexoacrodictys fimicola	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ description	13618 N
Rhexoacrodictys fulignosa	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ description	13618 N
Rhexoacrodictys	new genus (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ description/ new genus	13618 N
Rhexoacrodictys queenslandica	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ new combination	13618 N
rhG-CSF	hematologic-drug/ Pharmacology/ Pediatrics	15972 D
	immunologic-drug/ Pharmacology/ Pediatrics	15972 D
RhGK	Molecular Genetics/ Respiratory System	14061
rhGM-CSF	hematologic-drug/ Pharmacology/ Pediatrics	15972 D
	immunologic-drug/ Pharmacology/ Pediatrics	15972 D
rhinitis	Allergy/ Pulmonary Medicine/ Ophthalmology	6647
	Epidemiology/ Pulmonary Medicine/ Allergy	7989
	History/ Pharmacognosy/ Otolaryngology/ therapy	10322
	Infection/ Immune System/ Respiratory System	3387
	Methods/ Veterinary Medicine/ Infection	2750
	Occupational Health/ Pollution/ Respiratory System	2082
	Pollution/ Pulmonary Medicine/ Allergy/ Toxicology	15620
	Respiratory System/ Immune System	18531 R
	Immune System/ Toxicology	4781
rhinocerebral mucormycosis	Immune System/ Infection/ Enzymology	5059
	Pharmacology/ Infection/ fungal disease	6839
	Infection/ Oncology/ Hematology/ diagnosis	2367
rhinocerebral zygomycosis	Infection/ fungal disease/ respiratory system disease	5732
	Nervous System/ Pharmacology/ fungal disease	14241
	Neurology/ Pharmacology/ diagnosis/ mortality	10721
Rhinocladiella atrovirens	(Fungi Imperfecti or Deuteromycetes) Pest Management/ Forestry/ stain fungus	7026
rhinoconjunctivitis	Allergy/ eye disease/ respiratory system disease	16889
	Occupational Health/ Pulmonary Medicine/ etiology	14809
	Public Health/ Pollution/ Immune System	14702
rhino-orbital mucormycosis	Clinical Endocrinology/ Infection/ fungal disease	15168
	Infection/ Ophthalmology/ fungal disease	3748
rhinoscopy	Allergy/ Infection/ Pulmonary Medicine	3386
rhinosinusinal infection	Infection/ Methods/ Hematology/ Oncology	7216
rhinosinusitis	Infection/ Pulmonary Medicine	1158
	Respiratory System/ respiratory system disease	12965
	Otolaryngology/ Pulmonary Medicine	7208
	Toxicology/ Pulmonary Medicine/ Pharmacology	4193
rhinosporidiosis	Infection/ fungal disease/ immunology/ pathology	7797
	Epidemiology/ Ophthalmology/ fungal disease	16791
	Immune System/ fungal disease	1007
	Immune System/ Blood and Lymphatics	1006
	Systematics and Taxonomy/ Molecular Genetics	17824
	Systematics and Taxonomy/ Infection/ fungal disease	1259
Rhinosporidium seeberi	(Ascomycetes) Infection/ Immune System	1007
	Immune System/ Blood and Lymphatics	1006
	Systematics and Taxonomy/ Molecular Genetics	17824
Rhinosporidium seeberi	(Phycomycetes) Infection/ pathogen	7797
Rhinosporidium seeberi	(Protozoa; Ascomycetes) Systematics and Taxonomy/ Infection	1259
Rhinotrichum armeniacum	(Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Morphology/ basionym	13617
rhinovirus type 14	(Picornaviridae) Pharmacology/ Infection/ pathogen	5717
rhinovirus type 16	(Picornaviridae) Pharmacology/ Infection/ pathogen	5717
rhinovirus type 37	(Picornaviridae) Pharmacology/ Infection/ pathogen	5717
Rhipicephalus sanguineus	(Acarina) Parasitology/ Biochemistry and Biophysics/ female	1658
RhizF	Pest Management/ Molecular Genetics/ Forestry	15189
Rhizina undulata	(Ascomycetes) Biogeography	10827
rhizobacteria	(Bacteria) Biochemistry and Biophysics	43
	Cell Biology/ Infection/ pathogen	9830
	Infection	129
	Enzymology/ antiphytopathogenic activity	16416
	Pest Management/ Agriculture/ Infection	1126
	Infection/ Agronomy/ Horticulture/ biocontrol agent	11835
	Infection/ Horticulture	7450, 11447
	Infection/ Soil Science/ Horticulture	9770
	Pesticides/ Infection/ Agronomy/ biocontrol agent	11517
	Soil Science/ Ecology/ Molecular Genetics	12064
rhizobacterial negative signaling	Pest Management/ Molecular Genetics	11333
rhizobia nod gene	(Rhizobiaceae) Biochemistry and Biophysics/ Infection	6127 R
rhizobia	(Rhizobiaceae) Biochemistry and Biophysics/ Infection/ symbiont	6127 R
	Evolution/ Agriculture/ symbiont	17032
	Infection/ symbiont	16471
	Models and Simulations/ Chemical Coordination	15047 R
	Molecular Genetics/ Immune System/ symbiont	15701
	Pest Management/ Agronomy/ Soil Science	8870
	Soil Science/ Enzymology/ Pest Management	1885
rhizobia treated plug transplant	Pest Management/ Infection/ Horticulture	13466
rhizobial inoculation	Evolution/ Agriculture/ cultivation method	17032
rhizobial symbiosis	Soil Science/ Terrestrial Ecology	13159
Rhizobium inoculation	Forestry/ inoculation method	4930
Rhizobium leguminosarum	(Rhizobiaceae) Biography/ Soil Science/ Pest Management	18491
	Pest Management/ Development/ Infection	273
	Infection/ Horticulture/ biological control agent	11186
Rhizobium meliloti nifH gene	(Rhizobiaceae) Molecular Genetics/ Enzymology	10790
	Infection/ Cell Biology	3614
Rhizobium meliloti NifH protein	Molecular Genetics/ Infection/ Cell Biology	3614
Rhizobium meliloti	(Rhizobiaceae) Biochemistry and Biophysics	8583
	Infection/ Pest Management/ Horticulture/ isolation	4024
	Molecular Genetics/ Enzymology	10790
	Infection/ Cell Biology	3614
	Pharmacology/ Methods	16054
Rhizobium radiobacter	(Rhizobiaceae) Infection/ Pest Management/ Molecular Genetics	11266
Rhizobium	(Rhizobiaceae) Animal Husbandry/ Agronomy/ Soil Science	10578
	Biochemistry and Biophysics/ Infection/ symbiont	6127 R
	Evolution/ Microbiology/ Bioenergetics/ Infection	8649
	Forestry	4930
	biofertilizer/ symbiont	13052
	Horticulture/ Nutrition/ Genetics/ symbiont	15499
	Metabolism/ Terrestrial Ecology/ symbiont	18162
	Pest Management/ Agronomy/ Infection/ biofertilizer	7451
	Pollution/ Agronomy/ Soil Science/ biofertilizer	12143
	Terrestrial Ecology/ Conservation/ symbiont	12045
Rhizobium sp.	(Rhizobiaceae) Forestry	6205
Rhizobium spp.	(Rhizobiaceae) Pest Management/ Horticulture/ Pesticides/ Infection	16608
Rhizobium tropici	(Rhizobiaceae) Pest Management/ Horticulture	6616
	Infection/ Horticulture/ biological control agent	11186
Rhizobium-leguminous symbiosis	Metabolism/ Terrestrial Ecology	18162
rhizobium-plant interaction	Molecular Genetics/ Immune System	15701
Rhizobius lophantae	(Homoptera) Economic Entomology/ Pest Management	14444
rhizocarpic acid	Biochemistry and Biophysics/ Radiation Biology	8473
Rhizocarpon badioatrum	new record (Lichenes) Biogeography/ new record	11720 N
Rhizocarpon geographicum	(Lichenes) Paleobiology/ paleobotany	8994 †
	Terrestrial Ecology/ competition/ crustose lichen	13946
Rhizocarpon geographicum	(Lichenes; Ascomycetes) Development/ Methods/ crustose lichen	2503
Rhizocarpon ridescens	(Lichenes) Biogeography	4300
Rhizocarpon timdalii	new species (Lichenes) Systematics and Taxonomy/ Terrestrial Ecology	12875 N
Rhizoctonia batalicola	(Fungi Imperfecti or Deuteromycetes) Pest Management/ Pesticides/ Agronomy	8261
Rhizoctonia bataticola	(Fungi Imperfecti or Deuteromycetes) Biochemistry and Biophysics	15312
	Pest Management/ Biochemistry and Biophysics	9715
	Bioprocess Engineering/ Enzymology	1633
	Pesticides/ Toxicology/ phytopathogen	15788
Rhizoctonia binucleata	(Fungi Imperfecti or Deuteromycetes) Infection/ Horticulture/ pathogen	10468
Rhizoctonia blight	Infection/ Horticulture/ fungal disease	8812
Rhizoctonia carotae	(Fungi Imperfecti or Deuteromycetes) Pest Management/ Foods/ pathogen	5139
Rhizoctonia cerealis	(Fungi Imperfecti or Deuteromycetes) Horticulture/ Infection/ pathogen	8366
	Infection/ Agronomy/ pathogen	1297
	Pest Management/ Agronomy/ pathogen	4316, 4317
	Infection/ Agronomy/ pathogen	1236
	Infection/ Agronomy/ phytopathogen	10624
	Pesticides/ Pest Management/ pathogen	4346
	Pest Management/ Infection/ Agriculture/ pest	12136
Rhizoctonia circinata	(Fungi Imperfecti or Deuteromycetes) Infection/ Biochemistry and Biophysics/ Horticulture	8800
Rhizoctonia circinata var. circinata	(Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy	5711
Rhizoctonia circinata var. oryzae	(Fungi Imperfecti or Deuteromycetes) Infection/ Biochemistry and Biophysics/ Horticulture	8800
	Systematics and Taxonomy	5711
Rhizoctonia circinata var. zeae	(Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy	5711
Rhizoctonia crocorum	(Fungi Imperfecti or Deuteromycetes) Evolution/ Molecular Genetics/ Infection	9509
	Infection/ Agronomy/ first report/ pathogen	9751
Rhizoctonia damping-off	Pest Management/ Agronomy/ fungal disease	13203
	Infection/ Horticulture/ fungal disease	6182
Rhizoctonia disease	Pest Management/ Infection/ Horticulture	7192
Rhizoctonia fragariae	(Fungi Imperfecti or Deuteromycetes) Infection/ Horticulture/ pathogen	10468
rhizoctonia fruit rot	Horticulture/ Molecular Genetics/ Infection	10441
Rhizoctonia	(Fungi Imperfecti or Deuteromycetes) Botany/ Mycology	12972
	Evolution/ Infection/ pathogen	16137
	Infection	16430
	Horticulture/ soilborne pathogen	11226
	Methods/ Molecular Genetics/ Biodiversity	12583
	Mycology/ Molecular Genetics	715
	Pest Management/ pathogen	11342
	Agriculture/ Epidemiology/ Infection/ binucleate	10821
	Horticulture	9746
	Horticulture/ binucleate/ biological control agent	1784
	Infection/ pathogen	11218
	Infection/ Horticulture/ pathogen	15070
	Methods/ Infection/ Parasitology/ Agronomy	13452
	Soil Science/ Infection/ Pesticides/ phytopathogen	7288
	Systematics and Taxonomy	13224
Rhizoctonia limb rot	Agronomy/ Pesticides/ Soil Science/ Infection	12259
Rhizoctonia oryzae	(Fungi Imperfecti or Deuteromycetes) Infection/ Agronomy/ Soil Science/ disease severity	11404
	Horticulture/ first disease report/ pathogen	6418
	Pest Management/ Agronomy/ Infection/ soil isolate	9296
	Pesticides/ Infection/ Agronomy/ phytopathogen	11517
Rhizoctonia oryzae-sativae	(Fungi Imperfecti or Deuteromycetes) Infection/ Agronomy/ pathogen	1741
Rhizoctonia root rot	Infection/ Agronomy/ Soil Science/ fungal disease	11404
	Pest Management/ fungal disease	11310
	Agronomy/ Infection/ fungal disease	11877
	Pesticides/ Infection/ Agronomy/ fungal disease	11517
Rhizoctonia solani	(Fungi Imperfecti or Deuteromycetes) Agronomy/ Enzymology/ Pest Management/ pathogen	10080
	Genetics/ phytopathogen	10544

Keyterm	Context Terms	Ref. No.
Rhizoctonia solani (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ pathogen	8323
	Molecular Genetics/ pathogen	3840
	Allergy/ Epidemiology/ Infection/ pathogen	13039
	Biochemistry and Biophysics	6333
		13695
	pathogen	9418
	Enzymology/ Infection/ Methods	7225
	Bioprocess Engineering/ Metabolism/ 110.4/ F-4/ P-1	2801
	Botany/ Mycology	12972
	Development/ Biochemistry and Biophysics	8296
	Enzymology/ basidiomycete	5357
	host	9534
	Metabolism/ Parasitology	13016
	Pest Management/ Molecular Genetics/ pathogen	11660
	Toxicology/ Pest Management/ phytopathogen	148
	Foods/ phytopathogen	9267
	Horticulture/ Infection/ Agronomy/ Soil Science	16562
	Infection/ Soil Science/ pathogen/ strain-AG-4	17438
	Molecular Genetics/ Infection/ pathogen	10441
	Pest Management/ pathogen	2078
	Pest Management/ phytopathogen	1406
	Pest Management/ seed mycoflora	3743
	Infection/ pathogen	11169
	Agronomy/ pathogen	1088
		13662
	Agronomy/ RS7 isolate/ RSU7 mutant/ pathogen	16143
	Agronomy/ Genetics/ pathogen	11152
	Agronomy/ Molecular Genetics/ pathogen	229 R
	Agronomy/ Parasitology/ pathogen	11115
	Agronomy/ Soil Science/ disease severity	11404
	Biochemistry and Biophysics/ pathogen	10195
	Biochemistry and Biophysics/ Horticulture	8800
	Enzymology	17734
	Forestry/ pathogen	4029
		4030
	Forestry/ Enzymology/ Population Genetics	5829
	Horticulture/ anastomosis group-1/ pathogen	8812
	Horticulture/ pathogen	11272
		11313
	Horticulture/ Agronomy/ Pest Management	13530
	Horticulture/ Molecular Genetics/ Agronomy	15694
	Horticulture/ Pest Management/ pathogen	11264
	Molecular Genetics/ AG-2 anastomosis group	1963
	Molecular Genetics/ pathogen	7677
	Pest Management/ Methods/ Molecular Genetics	17218
	Population Genetics/ Pest Management	14889
	Soil Science/ Agronomy/ pathogen	9085
	Soil Science/ Horticulture/ Pest Management	6340
	Toxicology/ Agronomy/ pathogen	3369
	Metabolism/ Ecology	10009
	Pest Management/ plant pathogen	13141
	Methods/ Cell Biology/ Development/ transgenic	2937
	Soil Science/ Mycology	11041
	Molecular Genetics/ Agronomy/ pathogen/ strain-RH-9	12820
	Biochemistry and Biophysics	298
	Enzymology/ Parasitology	16707
	Evolution/ pathogen	17759
	Infection/ Pest Management/ pathogen	15509
	Pest Management/ Horticulture/ pathogen	15166
	Mycology	7711
	Nutrition/ Biochemistry and Biophysics	4482
	Models and Simulations/ Ecology/ Metabolism	18318
	Pest Management/ anastamosis group 8/ pathogen	11310
	pathogen	847
	16095 13210 12207	5390
	Agriculture/ Epidemiology/ Infection/ phytopathogen	10821
	Agriculture/ Infection/ soil-borne pathogen	1490
	Agronomy	11144
	Agronomy/ pathogen	11224
	15141 13203	11367
	Agronomy/ phytopathogen	167
	Agronomy/ Infection/ pathogen	8267
	Agronomy/ Infection/ phytopathogen	11875
		16659
	Agronomy/ Infection/ strain-AG-8	11877
	Agronomy/ Infection/ Economic Entomology	14649
	Agronomy/ Pesticides/ pathogen	11126
	Agronomy/ Reproduction/ anastomosis group 11	13818
	Biochemistry and Biophysics/ pathogen	16139
	Biochemistry and Biophysics/ Infection/ Pesticides	5516
	Biodiversity/ Horticulture/ Parasitology	14268
	Development/ Enzymology	2962
	Development/ Infection/ pathogen	273
	Epidemiology/ Infection/ Agronomy/ Morphology	15664
	Epidemiology/ Infection/ Forestry/ phytopathogen	11826
	Forestry/ Methods/ Infection/ phytopathogen	11457
	Genetics/ Infection/ Agronomy/ phytopathogen	11520
	Horticulture/ AG-4 group/ pathogen	10437
	Horticulture/ anastomosis group 4/ pathogen	15114
	Horticulture/ hypovirulence/ pathogen	13211
	Horticulture/ pathogen	1784
	6616 6202 4813	4338
	18384 15103	11159
	Horticulture/ Agrichemicals/ Infection/ pathogen	13184
	Horticulture/ Genetics/ Infection/ pathogen	16173
	Horticulture/ Infection	15079
	Horticulture/ Infection/ pathogen	16181
	Horticulture/ Infection/ phytopathogen	8985
Rhizoctonia solani (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection	11686
	12582	11811
	Horticulture/ Infection/ Agronomy/ phytopathogen	14840
	Horticulture/ Molecular Genetics/ Infection	7468
	Horticulture/ Pesticides/ pathogen	11672
	Horticulture/ Toxicology/ Agronomy/ pathogen	6265
	Infection	18332
	Infection/ pathogen	9709
		9711
	Infection/ phytopathogen	11523
	Infection/ Agriculture/ phytopathogen	1522
	Infection/ Agronomy/ pathogen	11211
		16963
	Infection/ Agronomy/ phytopathogen	8981
	12657 10943	9271
	Infection/ Agronomy/ Pesticides/ phytopathogen	11687
	Infection/ Horticulture/ pathogen	380
	16960 11217	7192
	Infection/ Horticulture/ phytopathogen	6182
	12571	11447
	Infection/ Horticulture/ Genetics/ Pesticides	10536
	Infection/ Horticulture/ Metabolism/ phytopathogen	3416
	Infection/ Horticulture/ Parasitology/ phytopathogen	8976
	Infection/ Horticulture/ Parasitology	8977
	Infection/ Horticulture/ Pesticides/ phytopathogen	15680
	Infection/ Methods/ Molecular Genetics/ strain-AG-3	10808
	Infection/ Parasitology/ Horticulture/ phytoparasite	8975
	Infection/ Pesticides/ Horticulture/ pathogen	8259
	Infection/ Pesticides/ Horticulture/ phytopathogen	8974
	Molecular Genetics/ pathogen	11045
	Molecular Genetics/ phytopathogen	3419
	Molecular Genetics/ Horticulture/ Infection	7713
	Pesticides/ pathogen	16405
		16409
	Pesticides/ Agronomy/ pathogen	3746
	Pesticides/ Agronomy/ Infection/ pathogen	16249
	Pesticides/ Horticulture/ pathogen	5095
	Pesticides/ Infection/ Agronomy/ phytopathogen	11517
	Toxicology/ Pesticides	1371
	Pesticides/ pathogen	12178
		17348
	Agriculture/ Infection/ pathogen	5725
	Agronomy/ Horticulture/ pathogen	4344
	Infection/ damping-off fungi/ pathogen	7303
	Infection/ Agronomy/ Pest Management	11678
	Infection/ Horticulture/ Pest Management/ pathogen	12497
	Parasitology/ Pest Management/ parasite/ pathogen	2781
	Pharmacognosy	3947
		4119
	pathogen	188
	Biochemistry and Biophysics	8361
	Biochemistry and Biophysics/ pathogen	3110
	Methods/ Infection	143
	Pharmacology	13432
	Metabolism/ Bioprocess Engineering/ pathogen	17786
	Population Genetics/ Infection/ AG-3/ phytopathogen	9857
	Infection/ Molecular Genetics/ Pest Management	6129
	Infection/ Pest Management/ AG-3/ phytopathogen	9858
	Population Studies/ Reproduction/ Ecology/ prey	14282
	Soil Science/ Biodiversity/ Agronomy/ Ecology	14806
	Ecology/ Infection/ Agronomy/ pathogen	13765
	Systematics and Taxonomy/ Molecular Genetics	14044
	Terrestrial Ecology/ Infection/ phytopathogen	212
Rhizoctonia solani infection		
	Molecular Genetics/ Infection/ Pest Management	15509
	Terrestrial Ecology/ Infection/ fungal disease	212
Rhizoctonia solani species complex (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	13224
Rhizoctonia solanii (Fungi Imperfecti or Deuteromycetes)		
	Development	10230
	Soil Science/ Pest Management/ Agriculture	13943
Rhizoctonia sp. (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Pharmacology/ Metabolism	5897
	Infection/ Pest Management/ Agronomy/ pathogen	11199
	Pest Management/ Forestry/ pathogen	16499
	Soil Science/ Horticulture/ Pest Management	6340
	Pest Management/ Epidemiology/ Agronomy	15672
	Molecular Genetics/ Forestry/ pathogen	15189
Rhizoctonia spp. (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ pathogen	7290
	Infection/ Pest Management/ pathogen	8163
	Pest Management/ Infection/ pathogen	1777
	Horticulture/ Pest Management	4295
	Infection/ Ecology/ binucleate species/ phytopathogen	9310
	Horticulture/ pathogen	15074
	Horticulture/ Molecular Genetics/ Agronomy	15694
	Pest Management/ pathogen	13660
	Agronomy/ Pesticides/ Economic Entomology	10504
	Horticulture/ pathogen/ soilborne disease	11304
	Infection/ Horticulture/ BNR621 isolate/ binucleate	380
	Pesticides/ Agronomy/ Infection/ Epidemiology	11693
Rhizoctonia stem and root rot		
	Pest Management/ Horticulture/ fungal disease	1784
Rhizoctonia stem rot		
	Pest Management/ Horticulture/ fungal disease	15103
Rhizoctonia violacea (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics/ Infection	9509
Rhizoctonia vulgaris (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ Horticulture/ pathogen	12125
Rhizoctonia zeae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Epidemiology/ Agronomy	16255
Rhizoctonia-like fungi (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Infection/ 21 strains	6652
Rhizoctonium solani (Fungi)		
	Pharmacology/ Infection/ pathogen	6075
rhizoctonoise Biochemistry and Biophysics/ Infection		6366
Rhizodiscina lignyota (Fungi)		
	Biogeography	3085
Rhizoecus hibisci (Homoptera)		
	Pest Management/ Government and Law/ pest	4817
rhizomania Agronomy/ Genetics/ viral disease		6596
rhizome Bioprocess Engineering		9564
	Horticulture/ Development	14047
	Infection/ Enzymology/ mycorrhizal infection	9993
	Marine Ecology	8963
	Terrestrial Ecology/ Development	13589
	Wildlife Management/ Development	14046
rhizome application effects		
	Pest Management/ Infection/ Horticulture	6912
rhizome structures Mycology/ Physiology		3283
rhizomelic chondrodysplasia punctata		
	Biochemistry and Biophysics/ Metabolism	3638
rhizomes Terrestrial Ecology/ Bioenergetics		10920
rhizomorph Infection/ Terrestrial Ecology		11240
	Methods/ Morphology/ ectomycorrhiza/ structure	11049
	Pest Management/ regeneration	4042
rhizomorph anatomy Morphology/ Development		9433
rhizomorph characteristics Infection/ Morphology		17626
	17636 17634 17633	17630
	17638	17637
rhizomorph generation		
	Infection/ Development/ moisture/ oxygen availability	16364
rhizomorph hyphae Infection/ Morphology		17624
rhizomorphs Pest Management/ Forestry/ Infection		6457
rhizomorphy Development		13362
Rhizomucor meihe (Phycomycetes)		
	Foods/ Enzymology/ Bioprocess Engineering	7873
Rhizomucor miehei (Phycomycetes)		
	Bioprocess Engineering	16269
	Biochemistry and Biophysics	408
	Methods/ Enzymology	12839
	Enzymology	15740
	Bioprocess Engineering	16310
	Methods	8234
		12836
Rhizomucor niveus (Phycomycetes)		
	Enzymology	10314
Rhizomucor pusillus (Phycomycetes)		
	Bioprocess Engineering/ Waste Management	17522
	Infection/ Biochemistry and Biophysics/ pathogen	2473
	Mycology/ Cell Biology/ biomass/ strain-RM7	4117
Rhizomucor spp. (Phycomycetes)		
	Infection/ Pharmacology/ pathogen	9449
	Pulmonary Medicine/ pathogen	2684
	Methods/ Bioenergetics/ Enzymology	14530
Rhizomucor spp (Phycomycetes)		
	Clinical Endocrinology/ Infection	15168
Rhizopertha dominica (Coleoptera)		
	Pest Management/ Pesticides/ Infection/ Foods	3181
Rhizophila marina (Fungi)		
	Biodiversity/ Estuarine Ecology	2841
Rhizophora apiculata (Rhizophoraceae)		
	Biodiversity/ Estuarine Ecology/ host	2841
	Estuarine Ecology/ Infection/ host	6951
Rhizophora mangle (Rhizophoraceae)		
	Estuarine Ecology/ Chemical Coordination	13756
	Infection	10746
rhizoplane		
	Pest Management/ Parasitology/ Soil Science	14284
rhizoplanes		
	Pest Management/ Ecology/ Methods/ Infection	2954
Rhizopogon abietis new record (Basidiomycetes)		
	Biogeography/ new record	3983 N
Rhizopogon (Basidiomycetes)		
	Infection/ Bioenergetics/ Development/ Forestry	1021
	Systematics and Taxonomy/ Terrestrial Ecology	13330
	Terrestrial Ecology/ Mycology/ Basidiomycota	13330
	Terrestrial Ecology	18111
Rhizopogon luteolus (Basidiomycetes)		
	Infection/ Forestry/ ectomycorrhizal symbiont	2877
Rhizopogon ochraceorubens new record (Basidiomycetes)		
	Biogeography/ new record	3983 N
Rhizopogon parksii (Basidiomycetes)		
	Terrestrial Ecology	18161
Rhizopogon roseollus (Basidiomycetes)		
	Infection/ Nutrition	3884
Rhizopogon roseolus (Basidiomycetes)		
	Biogeography	3983
	Forestry/ Infection/ symbiont	6997
	Infection/ Forestry/ ectomycorrhizal symbiont	2877
	Transport and Circulation/ Infection/ symbiont	16450
Rhizopogon rubescens (Basidiomycetes)		
	Pollution/ Bioprocess Engineering/ Terrestrial Ecology	6451
	Soil Science/ Forestry/ ectomycorrhizal species	14030
Rhizopogon sp. (Basidiomycetes)		
	Terrestrial Ecology/ strain-2272	6864

Keyterm	Context Terms	Ref. No.
Rhizopogon truncatus (Basidiomycetes)		
	Infection/ Terrestrial Ecology	11044
Rhizopogon vinicolor (Basidiomycetes)		
	Forestry/ ectomycorrhizal fungi	7362
	Infection/ Terrestrial Ecology	11044
	Terrestrial Ecology	18161
Rhizopus arrhizus (Phycomycetes)		
	Bioprocess Engineering/ Methods/ model organism	13158
	Pollution/ Toxicology	3202
	Cell Biology/ Nutrition/ strain-IMI 57412	242
	Epidemiology/ Infection	14016
	Infection/ intrasinus administration/ pathogen	313
	Nervous System/ Pharmacology/ pathogen	14241
	Neurology/ Pharmacology/ pathogen	10721
	Mycology/ Methods/ Bioprocess Engineering	16186
Rhizopus delemar (Phycomycetes)		
	Bioprocess Engineering	5206
Rhizopus delemer (Phycomycetes)		
	Enzymology	481
Rhizopus infection		
	Infection/ Nephrology/ Surgery/ fungal disease	8877
	Respiratory System/ fungal disease	3814
Rhizopus javanicus (Phycomycetes)		
	Bioprocess Engineering/ strain-L036P	1185
	Foods/ Methods/ strain-CCRC 30288	6381
Rhizopus microsporus (Phycomycetes)		
	Pharmacology/ Infection/ pathogen	8917
Rhizopus microsporus var. rhizopodiformis (Phycomycetes)		
	Immune System/ Infection/ Enzymology	5059
Rhizopus microsporus var. rhizopodiformis RMAP gene (Phycomycetes)		
	Immune System/ Infection/ Enzymology	5059
Rhizopus nigrans (Phycomycetes)		
	Waste Management/ Toxicology/ Pollution	1631
Rhizopus nigricans (Phycomycetes)		
	Biochemistry and Biophysics/ Infection	15553
	Forestry/ Pest Management/ Epidemiology/ Infection	3813
	Horticulture/ Infection/ pathogen	12194
	Pest Management/ seed mycoflora	3743
	Pest Management/ Infection/ Horticulture/ Foods	3373
	Pharmacognosy/ Infection/ Integumentary System	6021
Rhizopus niveus aspartic proteinase-I		
	Methods/ Cell Biology/ Enzymology/ secretion	3602
Rhizopus niveus (Phycomycetes)		
	Bioprocess Engineering/ strain-L060P	1185
	Enzymology/ Bioprocess Engineering	9344
	Methods/ Cell Biology/ Enzymology	3602
Rhizopus oligosporous (Phycomycetes)		
	Bioprocess Engineering/ Enzymology	5223
Rhizopus oligosporus (Phycomycetes)		
	Bioprocess Engineering/ Enzymology/ TUB-F-1166	9624
	Pollution/ Toxicology	3202
Rhizopus oryae (Phycomycetes)		
	Pharmacology/ Infection/ pathogen	2655
Rhizopus oryzae glucoamylase secretion signal sequence gene (Phycomycetes)		
	Molecular Genetics/ Cell Biology/ Enzymology	10936
Rhizopus oryzae (Phycomycetes)		
	Biochemistry and Biophysics/ Methods	1908
	Bioprocess Engineering	14341
	Biochemistry and Biophysics/ Metabolism	6643
		12841
	Biochemistry and Biophysics/ Morphology	14443
	Environmental Sciences/ Toxicology	2892
	Enzymology	12838
	Equipment and Instrumentation/ Morphology	14432
	Nutrition/ Enzymology/ Cell Biology	1044
	Economic Entomology/ Pest Management	16411
	Enzymology	5626
	Bioprocess Engineering	1510
		9344
	Molecular Genetics	10929 R
	Molecular Genetics/ Cell Biology/ strain-IFO4697	10931
	Foods/ Models and Simulations	10794
	Forestry/ Pest Management/ Epidemiology/ Infection	3813
	Infection/ pathogen	5732
	Biogeography/ seed mycoflora	11743
	Horticulture/ pathogen	3047
	Pharmacology/ Gastroenterology/ pathogen	3237
	Methods/ Biochemistry and Biophysics/ Mycology	14147
	Molecular Genetics/ Cell Biology/ Enzymology	10936
	Enzymology	10928 R
	Pest Management/ Infection/ Agronomy/ pathogen	3714
	Infection/ Enzymology/ phytopathogen	12604
	Pharmacology/ Infection/ pathogen	302
Rhizopus oryzae pro-lipase gene (Phycomycetes)		
	Molecular Genetics/ Enzymology/ expression	10928 R
Rhizopus oryzae ProROL gene (Phycomycetes)		
	Enzymology/ Molecular Genetics/ Cell Biology	10931
Rhizopus oryzae pro-sequence lipase gene (Phycomycetes)		
	Enzymology/ Molecular Genetics/ Cell Biology	10931
Rhizopus oryzae rhino-maxillary-orbital infection		
	Infection/ Pharmacology/ Gastroenterology	3237
Rhizopus oryzae r28 lipase gene (Phycomycetes)		
	Molecular Genetics/ Enzymology/ expression	10928 R
Rhizopus (Phycomycetes)		
	Agronomy/ Toxicology	3262
	Animal Husbandry/ Foods/ Toxicology/ Nutrition	3360
	Nutrition/ Toxicology/ pathogen	759
Rhizopus (Phycomycetes)		
	Biochemistry and Biophysics/ Infection/ Agriculture	15773
	Bioprocess Engineering/ Foods/ industrial species	3186
	Epidemiology/ Pediatrics/ Allergy	7991
	Foods	4056
		7709
	contaminant	12242
	Horticulture/ Infection/ Genetics/ pathogen	5271
	Infection/ Agronomy/ pathogen	15514
	Pharmacology/ Respiratory System/ Metabolism	12415
	Respiratory System/ pathogen	3814
	Oral System/ Otolaryngology/ Infection/ pathogen	4191
	Pest Management/ Horticulture/ pathogen	7329
	Infection/ Horticulture/ Foods/ antagonistic activity	3373
	Pharmacology/ Infection/ clinical isolates/ pathogen	15309
	Methods/ pathogen	82
	Pollution/ Infection/ Foods/ Radiation Biology	13999
	Sanitation/ Foods	7916
Rhizopus rot Infection/ Horticulture/ fungal disease		3047
rhizopus rot Pest Management/ Pesticides/ Foods		10428
Rhizopus rugosa (Phycomycetes)		
	Bioprocess Engineering/ strain-L034P	1185
Rhizopus soft rot		
	Infection/ Horticulture/ fungal disease	6392
		9756
	Pest Management/ Foods/ Horticulture/ Infection	2007
Rhizopus solani (Phycomycetes)		
	Metabolism	11606
Rhizopus sp. (Phycomycetes)		
	Enzymology/ Bioprocess Engineering/ strain-TN-96	16387
	Foods	14745
	Infection/ Pharmacology/ Pulmonary Medicine	3987
	Pest Management/ Foods/ Horticulture/ Infection	7477
	Horticulture/ Infection/ pathogen	10272
	Toxicology/ Pollution/ Pesticides	3696
	Veterinary Medicine/ Infection/ Epidemiology	5322
Rhizopus spp. (Phycomycetes)		
	Allergy/ Pulmonary Medicine/ Foods	8307
	Bioprocess Engineering/ Metabolism	18103
	Enzymology/ Bioprocess Engineering	13776
	Foods	3065
	contaminant	8123
	contaminant/ toxigenicity	5573
	fermentation agent	10312
	Infection	2142
	Biochemistry and Biophysics/ pathogen	2473
	Methods/ pathogen	15336
	Nephrology/ Surgery/ pathogen	8877
	Pest Management/ Agriculture	8983
	Pharmacology/ pathogen	9449
	Pharmacology/ Pulmonary Medicine/ Methods	3987
	Respiratory System/ Epidemiology/ Pharmacology	14233
	Methods/ Bioenergetics/ Enzymology	14530
	Molecular Genetics/ Pollution/ airborne	17699
	Pest Management/ Horticulture/ pathogen	14837
	Pharmacology/ Infection/ Epidemiology/ pathogen	6482
	Toxicology/ Infection/ Biogeography	2526
Rhizopus stolonifer (Phycomycetes)		
	Agriculture/ Infection/ pathogen	17433
	Biochemistry and Biophysics/ Foods/ growth	18322
	Bioprocess Engineering/ Enzymology/ Nutrition	5238
	Foods/ pathogen	414
	Pest Management/ control methods/ pathogen	8829
	Horticulture/ Infection/ Pest Management/ pathogen	2079
	Infection/ Agronomy/ phytopathogen	4014
	Horticulture/ pathogen	6392
	13055	9756
	Horticulture/ Foods/ Toxicology/ pathogen	15145
	Horticulture/ Pest Management/ Foods	15061
	Veterinary Medicine	7801
	Pest Management/ Agronomy	18335
	Agronomy/ Infection/ Epidemiology/ phytopathogen	11694
	Foods/ pathogen/ postharvest disease	2825
	Foods/ Horticulture/ Infection/ phytopathogen	2007
	Infection/ Epidemiology/ Horticulture	11527
	Infection/ Foods/ Pesticides/ phytopathogen	10815
	Pesticides/ Horticulture/ Foods/ Infection/ pathogen	1094
	Pharmacognosy/ Toxicology/ Pest Management	2553
Rhizopus stolonifera (Phycomycetes)		
	Infection/ Molecular Genetics/ soilborne pathogen	17245
rhizopuspepsin Enzymology		10314
Rhizopycnis vagum (Ascomycetes)		
	Terrestrial Ecology	16457
rhizosphere Biogeography/ Soil Science		7046
	Forestry/ Conservation/ Soil Science	6475
	Horticulture/ Infection	3116
	Infection	2882
	16473	11037
	Development/ Molecular Genetics	16487 R
	Metabolism/ Toxicology/ Molecular Genetics	17747
	Methods/ Soil Science/ Conservation/ Toxicology	10278
	Parasitology/ Biodiversity/ Terrestrial Ecology	14262
	Pathology/ Infection/ Physiology	8036
	Pest Management/ Agriculture/ Infection	1126
	Biodiversity/ Horticulture/ Parasitology	14268
	Horticulture/ Infection	11874
		12853
	Infection/ Agriculture/ Parasitology	14272
	Molecular Genetics	8846
rhizosphere Pest Management/ Nutrition/ Infection		12638
	Parasitology/ Soil Science/ Horticulture	14284
	Soil Science/ Geology/ Terrestrial Ecology	10662
	Terrestrial Ecology	160
	Agronomy/ Reproduction	17139
	Infection	212
		3479
rhizosphere aggregate stability		
	Forestry/ Soil Science/ Horticulture	11619
rhizosphere bacterial populations		
	Pest Management/ Soil Science/ Ecology/ analysis	1362
rhizosphere biology		
	Soil Science/ Terrestrial Ecology/ discipline status	173
rhizosphere characteristics		
	Pest Management/ Agronomy/ Parasitology	5421
rhizosphere chemistry		
	Soil Science/ Forestry/ Nutrition	16644
rhizosphere colonization		
	Pest Management/ Infection/ Horticulture	3723
rhizosphere colonization studies		
	Soil Science/ Ecology/ Molecular Genetics/ methods	13766
rhizosphere community		
	Terrestrial Ecology/ Horticulture	2017
rhizosphere competence		
	Pest Management/ Horticulture/ Infection	11874
rhizosphere competency assessment		
	Pollution/ Bioprocess Engineering	8586
rhizosphere conditions		
	Terrestrial Ecology/ Soil Science/ Conservation	17443
rhizosphere diversity		
	Infection/ Genetics/ Terrestrial Ecology/ Development	16936
rhizosphere ecology		
	Biochemistry and Biophysics/ Infection	6127 R
	Pest Management	8820
rhizosphere environment		
	Terrestrial Ecology/ Soil Science/ Pollution	16755 R
rhizosphere events		
	Soil Science/ Terrestrial Ecology/ communication	173
rhizosphere fungal community		
	Terrestrial Ecology/ Forestry/ Development	12338
rhizosphere interactions		
	Pest Management/ Infection/ Horticulture	1495
rhizosphere microbe ecology		
	Development/ Molecular Genetics/ Metabolism	17764 R
rhizosphere microbial community		
	Infection/ Horticulture/ microbial interactions	11226
	Pest Management/ Agronomy/ population dynamics	11314
rhizosphere microbial interactions		
	Agronomy/ Pest Management/ Microbiology	17005
rhizosphere microbiology		
	Pest Management/ Agriculture/ Infection	8980
rhizosphere microflora (Microorganisms)		
	Horticulture/ Waste Management/ Soil Science	6514
rhizosphere persistence		
	Pest Management/ Agronomy/ Infection	7287
rhizosphere process Evolution/ Terrestrial Ecology		7258
rhizosphere signaling Enzymology		9651
rhizosphere soil Soil Science/ Forestry/ Nutrition		16644
	Terrestrial Ecology/ Biogeography	15782
	Systematics and Taxonomy/ Infection/ habitat	14457
	Molecular Genetics/ Mycology	9279
	Terrestrial Ecology/ Biodiversity/ Soil Science	11998
rhizosphere soil samples		
	Enzymology/ Bioprocess Engineering	16387
rhizosphere soils Terrestrial Ecology/ Infection		2507
rhizosphere studies		
	Molecular Genetics/ Pest Management/ Agronomy	8670
	Pest Management/ Biochemistry and Biophysics	12068
	Infection/ Soil Science/ Agronomy	16987
rhizosphere-associated microbe-produced nematicidal compounds		
	Pest Management/ production	14271
rhizospheres		
	Ecology/ Biodiversity/ Soil Science/ Methods/ analysis	15205
	Soil Science	9445
	Soil Science/ Biodiversity/ analysis	18019
	Evolution/ Microbiology/ Bioenergetics/ Infection	8649
	Horticulture/ Pest Management/ Soil Science	14859
	Pest Management/ Ecology/ Methods/ Infection	2954
	Horticulture/ Ecology/ Soil Science	13177
	Molecular Genetics/ Methods/ Ecology/ analysis	7162
	Soil Science/ Biochemistry and Biophysics	12062
	Pharmacology/ Infection/ Soil Science	17612
	Soil Science/ Agriculture/ Ecology	8478
	Ecology/ Agronomy/ Molecular Genetics/ analysis	17669
	Ecology/ Molecular Genetics/ Biodiversity	12064
	Enzymology/ Pest Management/ Horticulture	1885
	Horticulture/ analysis	1886
	Pest Management/ Molecular Genetics/ Agronomy	13170
	Terrestrial Ecology	5607
rhizospheric soils Soil Science		5243
	Agriculture/ microbial analysis	10914
RhizR Pest Management/ Molecular Genetics/ Forestry		15189
Rho Biochemistry and Biophysics		13088 R
		13953
	Genetics/ Cell Biology/ small GTPase	2446
	Cell Biology/ Biochemistry and Biophysics	5508 R
	Biochemistry and Biophysics/ Development	267

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Rho Cell Biology/ Enzymology		4937 R
	Enzymology	16220
	Immune System/ Enzymology/ GTPase	5510 R
Rho family proteins		
	Cell Biology/ Biochemistry and Biophysics	572 R
Rho GAP Bem2p Cell Biology		3348
Rho GDP dissociation inhibitor Nervous System		5038
Rho GTPase Cell Biology/ Enzymology		4144
	Enzymology	13495
Rho GTPases Membranes		3330
	Methods/ Nervous System/ Cell Biology	3598
Rho guanine nucleotide dissociation inhibitor-3		
	Enzymology/ Membranes	503
RhoA Nervous System/ phosphorylation		5038
rhodamine		
	Immune System/ Biochemistry and Biophysics/ probe	12699
rhodamine 123 Methods/ Membranes		2443
	Pharmacology/ Biochemistry and Biophysics	1556
rhodamine 123 staining		
	Methods/ Membranes/ staining method	2443
rhodamine 6G Pesticides/ Infection/ Pest Management		11446
rhodamin-phalloidin		
	Biochemistry and Biophysics/ Methods/ Sigma-Aldrich	10953
rhodanase Molecular Genetics		12001
rhodanese		
	Molecular Genetics/ Enzymology/ Methods/ Infection	15501
Rhode Island (USA; North America; Nearctic region)		
	Wildlife Management/ Infection	9848
rhodesain		
	Parasitology/ Enzymology/ active site mapping	1235
Rhodiola quadrifida (Saxifragaceae)		
	Terrestrial Ecology	14849
rhodium 123		
	Cell Biology/ Biochemistry and Biophysics/ Methods	2434
Rhodobacter sphaeroides (Purple Nonsulfur Bacteria)		
	Biochemistry and Biophysics/ Membranes	7782 R
	Metabolism	8327
rhodocladonic acid		
	Biochemistry and Biophysics/ Metabolism/ Genetics	18176
Rhodococcus erythropolis (Nocardioform Actinomycetes)		
	Metabolism	2196
	Waste Management/ Pollution/ Ecology	12329
Rhodococcus (Nocardioform Actinomycetes)		
	Enzymology	6095
	Infection/ helper bacterium	16508
	Epidemiology/ pathogen	2584
	Occupational Health/ Waste Management	5045
Rhodococcus opacus (Nocardioform Actinomycetes)		
	Bioprocess Engineering/ Methods/ Enzymology	7779 R
Rhodococcus rhodochrous (Nocardioform Actinomycetes)		
	Metabolism	2196
Rhodococcus sp. (Nocardioform Actinomycetes)		
	Enzymology/ Molecular Genetics/ strain-M5	1591
	Equipment and Instrumentation	18183
	Molecular Genetics/ Bioprocess Engineering	5918
Rhodocybe gemina (Fungi)		
	Biogeography/ Systematics and Taxonomy	1128
Rhodocybe gemina new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	5770 N
Rhodocybe roseiavellanea (Fungi)		
	Biogeography/ Systematics and Taxonomy/ agaric	1128
Rhodocybe truncata (Fungi)		
	Biogeography/ Systematics and Taxonomy	1128
Rhododendron anthracnose		
	Mycology/ fungal disease	7711
Rhododendron (Ericaceae)		
	Horticulture/ Genetics/ Infection/ Pest Management	16262
rhododendron (Ericaceae)		
	Horticulture/ Genetics/ Infection/ Pest Management	16262
	Infection/ host	11355
Rhododendron (Ericaceae)		
	Infection/ Climatology/ Horticulture/ ornamental	4801
rhododendron (Ericaceae)		
	Infection/ Pest Management/ host	11315
Rhododendron (Ericaceae)		
	Infection/ Systematics and Taxonomy	1161
rhododendron (Ericaceae)		
	Pesticides/ Horticulture/ host/ seedling	3051
Rhododendron groenlandicum (Ericaceae)		
	Infection/ Ecology	16056
Rhododendron japonicum x Rhododendron molle (Ericaceae)		
	Pest Management/ Epidemiology/ Horticulture	5002
Rhododendron macrophyllum (Ericaceae)		
	Infection/ Pest Management/ host	6411
Rhododendron maximum (Ericaceae)		
	Biogeography/ Infection	6651
Rhododendron reticulatum (Ericaceae)		
	Forestry/ relative basal area	18118
Rhododendron sp. (Ericaceae)		
	Infection/ Horticulture	8192
	Horticulture/ host	14662
Rhododendron spp. (Ericaceae)		
	Infection/ Epidemiology/ host	4983
	Pest Management/ Horticulture/ infection/ host	7718
rhododendron thicket Biogeography/ Infection		6651
Rhododendron wadanum (Ericaceae)		
	Systematics and Taxonomy/ Infection/ host	7519
Rhodophycota (Rhodophyta)		
	Biogeography	15716
Rhodophyta (Rhodophyta)		
	Cell Biology/ Evolution	13929
	Endocrine System/ Evolution/ Immune System/ leaf	6898
	Evolution/ Systematics and Taxonomy	5849 R
	Infection	496
	Marine Ecology/ Biogeography/ host substrate	6952
rhodophyte (Rhodophyta)		
	Molecular Genetics/ Evolution/ sequence data set	6758
Rhodopseudomonas palusris (Purple Nonsulfur Bacteria)		
	Animal Husbandry/ Foods/ Nutrition	6762
Rhodopseudomonas palustris (Purple Nonsulfur Bacteria)		
	Enzymology	16526
	Bacteriology/ Botany	14690
Rhodopseudomonas sphaeroides (Purple Nonsulfur Bacteria)		
	Animal Husbandry/ Foods/ Nutrition	6762
rhodopsin Biochemistry and Biophysics/ Cell Biology		8279
	Molecular Genetics/ Behavior/ Cell Biology	8155
	Radiation Biology/ Sense Organs/ Methods/ structure	16860
rhodopsin II Radiation Biology/ Sense Organs		16860
rhodopsin-based three-dimensional model		
	Endocrine System/ model method	2116
rhodopsin-like protein NOP-1		
	Radiation Biology/ Sense Organs/ Methods	16860
Rhodospirillaceae (Purple Nonsulfur Bacteria)		
	Pollution	13993
Rhodospirillum rubrum (Purple Nonsulfur Bacteria)		
	Enzymology/ Methods	7744
Rhodosporidium azoricum (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	16086
Rhodosporidium babjevae (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	16086
Rhodosporidium diobovatum (Basidiomycetes)		
	Biochemistry and Biophysics/ Infection/ pathogen	13560
	Systematics and Taxonomy/ Molecular Genetics	16086
Rhodosporidium fluviale (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	11881
Rhodosporidium kratochvilovae (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	16086
Rhodosporidium paludigenum (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	16086
Rhodosporidium sp. (Basidiomycetes)		
	Metabolism/ Molecular Genetics/ Membranes	12957
Rhodosporidium sphaerocarpum (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	16086
Rhodosporidium toruloides (Basidiomycetes)		
	Pest Management/ nutrient availability	16759
	Systematics and Taxonomy/ Molecular Genetics	16086
rhodostomin		
	Biochemistry and Biophysics/ snake venom protein	9281
Rhodoterula (Fungi Imperfecti or Deuteromycetes)		
	Foods/ contaminant	4705
Rhodothermus obamensis (Gram-Negative Aerobic Rods and Cocci)		
	Enzymology/ Bioprocess Engineering	2451
Rhodotorula aurantiaca (Fungi Imperfecti or Deuteromycetes)		
	Terrestrial Ecology/ Enzymology	1413
Rhodotorula dairenensis new combination (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	11886 N
Rhodotorula (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Bioprocess Engineering	2441
	Methods	6071
	Infection/ Foods/ contaminant/ pathogen	8504
	Pollution/ Methods/ pathogen	10049
	Methods/ Infection	1261
	Microbiology/ Terrestrial Ecology	8995
	Molecular Genetics	538
	Systematics and Taxonomy/ Evolution	2972
	Terrestrial Ecology/ Toxicology/ pathogen	10832
Rhodotorula glutinis (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Metabolism/ applications	9196
	Biochemistry and Biophysics/ Metabolism/ strain-21	8693
	Waste Management/ Pollution	3173
	Enzymology	13893
	Membranes	1338
	Methods	1380
	Freshwater Ecology/ Biogeography	5522
	Horticulture/ Molecular Genetics/ Methods/ Ecology	18033
	Infection/ Pest Management/ Horticulture/ pathogen	9744
	Pollution/ Ecology/ Toxicology	9304
	Marine Ecology/ lignicolous	604
	Membranes/ Metabolism	9086
	Molecular Genetics	538
	Pharmacology/ Infection/ fungal infection model	5290
	Infection/ pathogen	10733
	Pollution/ Freshwater Ecology/ Soil Science	1485
	Metabolism	3653
	Metabolism/ Soil Science	8287
Rhodotorula glutinis sensu stricto (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	11886
Rhodotorula glutinis 5.8S rRNA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	538
Rhodotorula gracilis (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	14138
	Enzymology/ Methods	17923
	Molecular Genetics	15198
Rhodotorula graminis (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Infection/ Enzymology/ pathogen	18210
Rhodotorula lamellibrachii new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Evolution/ new species	2972 N
Rhodotorula laryngis (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	12225
Rhodotorula minuta (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Mycology	3021
	Biodiversity/ Mycology/ Systematics and Taxonomy	3020
	Metabolism/ basidiomycete yeast/ growth suppression	4727
	Molecular Genetics	538
	Pollution/ Metabolism	3653
	Systematics and Taxonomy/ species complex	12225
Rhodotorula minuta 5.8S rRNA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	538
Rhodotorula mucilaginosa (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ allergic reaction	8064
	Biodiversity/ Mycology/ Systematics and Taxonomy	3020
	Equipment and Instrumentation/ Methods	8666
	Foods/ contaminant/ food spoilage organism	13682
	Freshwater Ecology/ Biogeography	5522
	Methods/ Foods/ contaminant/ food spoilage yeast	415
	Molecular Genetics	538
	Pharmacognosy/ Infection/ Chemistry/ strain-IFO 4372	8721
	Pollution/ Metabolism/ Soil Science	8287
	Veterinary Medicine/ Infection/ Parasitology/ pathogen	1491
	Waste Management/ Ecology	9400
	Pollution/ Environmental Sciences	10894
Rhodotorula mucilaginosa infection		
	Veterinary Medicine/ Infection/ Parasitology	1491
Rhodotorula mucilaginosa 5.8S rRNA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	538
Rhodotorula mucilaginosa-like (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Infection/ Enzymology/ pathogen	18210
Rhodotorula pilimanae (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Infection/ Horticulture/ pathogen	10017
Rhodotorula pinicola new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ new species	12225 N
Rhodotorula rubra (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ allergic reaction/ Rhodotorula mucilaginosa	8064
	Cell Biology/ Equipment and Instrumentation	17956
	Ecology/ Climatology/ Infection	12985
	Infection/ Horticulture	16990
	Infection/ Epidemiology/ Pharmacology/ pathogen	3234
	Pediatrics/ Oncology	4784
	Pharmacology/ Methods/ pathogen	8118
	Metabolism	2196
	Pest Management/ Agronomy	1562
	Agronomy/ saprophyte	10188
	Pharmacognosy/ test organism	15686
	Pharmacology	16053
	Infection/ pathogen	10733
	Surgery/ Infection/ Cardiovascular System	10739
	Pollution	7363
	Toxicology/ Pollution/ Bioprocess Engineering	17096
Rhodotorula rubra skin infection		
	Infection/ Epidemiology/ Pharmacology	3234
Rhodotorula sp. (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Metabolism	1546
	Cell Biology	5031
	Immune System/ Reproductive System/ Infection	4520
	Infection/ Vector Biology	7078
	Marine Ecology/ lignicolous	604
	Pest Management/ Pesticides/ Horticulture/ antagonist	7915
	Pharmacology/ clinical isolates	15888
Rhodotorula spp. (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Sanitation/ Pharmacology/ bioindicator	4496
	Foods/ contaminant/ toxigenicity	5573
	fermentation agent	12081
	Pollution	152
	Systematics and Taxonomy/ Evolution	2972
rhodotorulic acid Enzymology/ Infection		4556
	Methods/ Biochemistry and Biophysics	625
Rhodotus palmatus (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology	1476
Rho-family GTPases		
	Biochemistry and Biophysics/ Cell Biology	11902
RhoG Enzymology/ Membranes		503
Rho-GDI		
	Immune System/ Enzymology/ inhibitory subunit	16055
RhoGDI		
	Nervous System/ Rho GDP dissociation inhibitor	5038
Rho-GTPase Pharmacology/ Infection		12185 R
Rho-GTPase activating protein Cell Biology		14505
	Enzymology/ Molecular Genetics/ Cell Biology	514
Rho-GTPase-activating protein 2		
	Biochemistry and Biophysics/ Rga2	10879
RHOIII Molecular Genetics/ Cell Biology		1225
Rhopalia catenata (Chlorophyta)		
	Marine Ecology	17932
Rhopalosiphum padi (Homoptera)		
	Pest Management/ Agronomy/ disease vector/ pest	16028
Rhopographus filicinus new record (Fungi)		
	Biogeography/ new record	11828 N
RHO-1		
	Molecular Genetics/ Cell Biology/ small GTPase	15468

Keyterm	Context Terms	Ref. No.
RHO1 Enzymology/ GTPase		4263
Rho1 Membranes		3330
	Molecular Genetics/ Membranes/ Enzymology	526
RHO1 gene Biochemistry and Biophysics/ Membranes		10022
	Enzymology/ Molecular Genetics/ Cell Biology	514
Rho1 protein Enzymology		8727
Rho1 small GTPases		
	Enzymology/ Cell Biology/ Morphology/ analysis	1454
rho1p Biochemistry and Biophysics/ Cell Biology		17510
Rho1p		
	Biochemistry and Biophysics/ Membranes/ mutations	10022
	Cell Biology	3348
		14505
	Molecular Genetics	14720
RHO2 gene		
	Enzymology/ Molecular Genetics/ Cell Biology	514
Rho2 protein Cell Biology/ Molecular Genetics		12384
Rho3 Enzymology/ Molecular Genetics/ Cell Biology		514
	Molecular Genetics/ GTPase	1910
Rho3 protein Cell Biology/ Molecular Genetics		12384
Rho3p Molecular Genetics/ Cell Biology		1225
Rho4 Enzymology/ Molecular Genetics/ Cell Biology		514
	Molecular Genetics/ GTPase	1910
Rho5p Molecular Genetics		14720
RHO5Q81H gene Molecular Genetics/ mutant		14720
Rhp4A protein		
	Molecular Genetics/ Enzymology/ Cell Biology	17014
Rhp4B protein		
	Molecular Genetics/ Enzymology/ Cell Biology	17014
Rhp51		
	Biochemistry and Biophysics/ ATP-binding motifs	11945
	Methods	14557
	Methods/ Cell Biology/ Molecular Genetics	6099
Rhp-51 recombination repair protein		
	Botany/ Cell Biology/ Metabolism/ yeast expression	3252
Rhp6 Biochemistry and Biophysics		18595
Rhp-6 ubiquitin conjugating enzyme		
	Botany/ Enzymology/ Molecular Genetics	14387
Rhus (Anacardiaceae)		
	Marine Ecology/ Sensory Reception/ Conservation	7656
Rhus coriaria (Anacardiaceae)		
	Pharmacognosy/ Infection/ medicinal plant	1282
Rhus coriaria extract		
	antibacterial-drug/ Pharmacognosy/ Infection	1282 D
	antifungal-drug/ Pharmacognosy/ Infection	1282 D
	antiinfective-drug/ Pharmacognosy/ Infection	1282 D
Rhus retinorrhoea (Anacardiaceae)		
	Biochemistry and Biophysics/ medicinal plant	14470
(R)-hydroxyalkanephosphonate Enzymology		9261
Rhynchaenus fagi (Coleoptera)		
	Vector Biology/ Pest Management/ Infection/ adult	5845
Rhynchaenus niger (Coleoptera)		
	Pest Management/ Economic Entomology/ pest	10630
Rhynchosporium alismatis (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ pathogen	10426
Rhynchosporium secalis (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Genetics/ Infection/ pathogen	13396
	Infection/ pathogen	7289
	Genetics/ pathogen	7573
	Infection/ pathogen	16133
	Infection/ Molecular Genetics/ pathogen	11202
	Molecular Genetics/ Biochemistry and Biophysics	17242
	Molecular Genetics/ Pest Management/ pathogen	11203
	Pest Management/ Population Genetics/ pathogen	2226
	Molecular Genetics/ Pest Management/ Infection	9936
	Population Genetics	14460
	Pest Management/ Agronomy/ pathogen	4751
	Agronomy/ Genetics/ Infection/ phytopathogen	11711
	Agronomy/ Infection/ Molecular Genetics/ pathogen	16324
	Agronomy/ Soil Science/ pathogen	6689
	Genetics/ Infection/ Agronomy	7562
	Infection/ Agriculture/ phytopathogen	16976
	Infection/ Agronomy/ pathogen	10432
	Molecular Genetics/ Agronomy/ Infection	8255
	Molecular Genetics/ Infection/ Agronomy	6440
	Systematics and Taxonomy/ Infection/ pathogen	16359
Rhynchosporium secalis nip1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ virulence	11202
Rhynchosporium secalis ribosomal RNA genes (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Molecular Genetics/ Agronomy	8255
Rhyncosporium secalis (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Agronomy/ pathogen	10432
Rhynochostegium riparioides (Musci)		
	Chemical Coordination/ Metabolism	4135
rhythmic conidiospore development		
	Molecular Genetics/ Biosynchronization/ Genetics	7321
rhythmicity Biosynchronization/ Molecular Genetics		1595 R
Rhytidiadelphus loreus (Musci)		
	Terrestrial Ecology/ Biogeography	16108
rhytidome tissue		
	Pest Management/ Forestry/ Infection/ removal	6457
Rhytismataceae (Ascomycetes)		
	Systematics and Taxonomy/ Morphology/ Mycology	13333
Rhyzoglyphus echinopus (Acarina)		
	Pest Management/ adult/ mortality/ adult longevity	8475
Rh123 Methods/ Membranes/ Rhodamine 123		2443
Ri T-DNA Ecology/ Cell Biology		2929
	Pest Management/ Molecular Genetics/ mycorrhizal	11659
Ria Formosa (Portugal; Europe; Palearctic region)		
	Pollution/ Marine Ecology/ Public Health	12236
Ria1p Molecular Genetics		522
Ria1p protein Molecular Genetics		522
rib Infection/ Pulmonary Medicine/ Urology		3236
ribbon representations		
	Molecular Genetics/ Nervous System/ Cell Biology	13892
Ribes hudsonianum var. petiolare (Saxifragaceae)		
	Pest Management/ Evolution/ Population Genetics	12629
Ribes nigrum Cr gene (Saxifragaceae)		
	Infection/ Molecular Genetics/ disease resistance	11370
Ribes nigrum (Saxifragaceae)		
	Infection/ Molecular Genetics/ cultivar-Ben Lomond	11370
Ribes (Saxifragaceae)		
	Epidemiology	17996
	pathogen	18004
	Pest Management/ Evolution/ Population Genetics	12629
Ribes ussuriense (Saxifragaceae)		
	Infection/ Molecular Genetics/ host	11370
ribitol Biochemistry and Biophysics/ Methods		3578
riboflavin Biochemistry and Biophysics/ biosynthesis		4090
	Bioprocess Engineering/ production/ secretion	6842
	vitamin	3195
	Enzymology/ Bioprocess Engineering/ Metabolism	14072
	Metabolism/ biosynthesis	17278
	Methods/ Metabolism/ Models and Simulations	9633
	Metabolism/ Molecular Genetics/ Enzymology	14071
	Molecular Genetics/ Enzymology	2445
	Nutrition/ Biochemistry and Biophysics	5119
	Foods	13019
riboflavin binding Biochemistry and Biophysics		4090
riboflavin biosynthesis		
	Enzymology/ Methods/ Metabolism	9633
riboflavin biosynthesis pathway terminal reactions		
	Enzymology/ Methods/ Metabolism	9633
riboflavin synthase		
	Enzymology/ Metabolism/ analysis/ functions	17278
	Methods	1107
	Molecular Genetics	16082
ribonuclease		
	Biochemistry and Biophysics/ Methods/ activity	16484
	Enzymology/ Molecular Genetics/ Cell Biology	3861
	Mycology	8757
	Molecular Genetics/ Infection/ Enzymology	10097
	Pharmacognosy/ Biochemistry and Biophysics	3110
Ribonuclease III Molecular Genetics		18525 R
ribonuclease L		
	Molecular Genetics/ Pest Management/ Horticulture	18518
ribonuclease P Molecular Genetics/ Enzymology		7376
ribonuclease protection assay		
	Toxicology/ Urinary System/ Digestive System	6673
ribonuclease T1 Enzymology/ Methods/ biosynthesis		10858
ribonucleases		
	Enzymology/ Evolution/ extracellular/ fungal	321 R
ribonucleoprotein		
	Biochemistry and Biophysics/ Molecular Genetics	3631
	Cell Biology/ Genetics/ Biochemistry and Biophysics	3170
	Molecular Genetics/ Cell Biology/ biogenesis	16812
ribonucleoprotein assembly Molecular Genetics		8280
ribonucleoprotein complex Molecular Genetics		13066
ribonucleoprotein enzyme		
	Molecular Genetics/ Cell Biology	1605
ribonucleoprotein particles		
	Methods/ Molecular Genetics	4276
ribonucleoproteins Biochemistry and Biophysics		14338
	Molecular Genetics	2912
	Cell Biology	8151
ribonucleotide Enzymology		8372
ribonucleotide reductase Enzymology		10014
	allosteric regulation/ catalytic mechanism/ classes	4161 R
	Molecular Genetics	6527
	Molecular Genetics/ Cell Biology	699
	Evolution/ Enzymology/ divergent evolution	12187
ribonucleotide reductase protein R1		
	Enzymology/ Cell Biology	2766
ribose Infection/ Epidemiology		11451
ribose 5-phosphate ketol isomerase		
	Metabolism/ Enzymology	16069
ribosomal A-site		
	Biochemistry and Biophysics/ Methods	15164
ribosomal DNA Biochemistry and Biophysics		5803
		9822
	RDNA	17134
	Cell Biology/ RDNA	10672
		17201
	Metabolism/ Morphology/ analysis/ sequencing	14392
	Methods/ origin activation	17133
	Bioprocess Engineering/ Molecular Genetics/ RDNA	8568
	Ecology/ Digestive System/ Molecular Genetics	18068
	Methods/ analysis/ sequencing/ RDNA	4710
	Methods/ Soil Science/ Molecular Genetics/ RDNA	4458
	Methods/ Soil Science/ Molecular Genetics/ RDNA	17670
	Soil Science/ analysis/ fragments/ sequencing	18027
	Soil Science/ Biodiversity/ analysis/ sequencing	11862
	Soil Science/ Methods/ Agriculture/ sequencing	18015
	Evolution/ Molecular Genetics/ analysis/ RDNA	7772
ribosomal DNA Evolution/ Molecular Genetics		9660
	Foods/ Methods/ Ecology/ analysis/ sequencing	14322
	Methods/ Molecular Genetics/ analysis/ RDNA	1112
	Molecular Genetics/ Biodiversity/ analysis/ RDNA	17164
	Molecular Genetics/ Bioenergetics	18209
	Systematics and Taxonomy/ Horticulture/ Ecology	17037
	Genetics/ Cell Biology/ RDNA	2312
	Infection/ Methods/ genetic marker/ RDNA	2592
	Horticulture/ Foods/ Molecular Genetics/ analysis	4475
	Genetics/ RDNA	8220
	Molecular Genetics/ Methods/ Ecology/ analysis	18033
	Infection	2617
		17888 17886
	internal transcribed spacer region/ RDNA	13668
	nucleotide sequence/ RDNA	10184
	RDNA	2861
		16430
	Agronomy/ Population Genetics/ RDNA	11368
	Dermatology/ analysis/ sequencing/ RDNA	2672
	Forestry/ Methods/ RDNA	15161
	Forestry/ Molecular Genetics	10434
	Genetics/ Biochemistry and Biophysics	2641
	Human Medicine/ analysis/ nucleotide sequence	10257
	Methods/ sequencing/ RDNA	4423
		4424
	Methods/ Clinical Immunology/ Hematology	3059
	Methods/ Pest Management/ specific primer/ RDNA	1974
	Molecular Genetics/ RDNA	11247
	Molecular Genetics/ RDNA	11378
	Molecular Genetics/ internal transcribed spacer	1963
	Molecular Genetics/ Horticulture/ RDNA	11347
	Pest Management/ Molecular Genetics/ RDNA	11194
	Pest Management/ Molecular Genetics	11100
	Systematics and Taxonomy/ Methods/ RDNA	49
	Systematics and Taxonomy/ Molecular Genetics	6683
	Systematics and Taxonomy/ Molecular Genetics	1162
	Systematics and Taxonomy/ Molecular Genetics	17824
	Terrestrial Ecology/ sequencing/ RDNA	14463
	Veterinary Medicine/ RDNA	17671
Marine Ecology/ Evolution		1468
Methods/ Biochemistry and Biophysics/ Development		3256
	Ecology/ Molecular Genetics/ Pollution/ analysis	628
	Infection/ Molecular Genetics	4663
	Microbiology/ Molecular Genetics/ RDNA	626
	Systematics and Taxonomy/ Molecular Genetics	17015
Molecular Genetics		3701
		7127
	accessibility/ histone acetylation	16203
	genes/ molecular analysis/ RDNA	8127
	non-transcribed spacer/ RDNA	1661
	RDNA	6697
		18271
	silencing regulation/ RDNA	3985
	silencing/ RDNA	1451
	transcription regulation/ RDNA	1084
	Biodiversity/ Ecology/ RDNA	18047
	Cell Biology	17072
	Enzymology	16356
	Enzymology/ Methods/ Models and Simulations	8172
	Evolution	15542
	Evolution/ inter-isolate heterogeneity/ RDNA	17943
	Foods/ Methods/ analysis/ sequencing	15414
	Horticulture/ IGS1 spacer characterization/ RDNA	14461
	Horticulture/ Bioprocess Engineering/ Soil Science	16545
	Infection	4468
	Infection/ internal transcribed spacer sequences	11043
	Infection/ Development/ Horticulture/ analysis	7148
	Infection/ Evolution/ analysis/ sequencing/ RDNA	17817
	Information Studies/ Evolution/ sequencing/ RDNA	6817
	Mathematical Biology/ RDNA	2100
	Methods/ ITS1 region/ capture probe	5860
	Methods/ molecular analysis/ RDNA	9915
	Methods/ Enzymology/ excision repair	6986
	Methods/ Soil Science/ Microbiology/ RDNA	18205
	Population Genetics/ Infection/ Evolution/ RDNA	10488
	Systematics and Taxonomy/ RDNA	3025
Mycology/ Agronomy/ RDNA		17729
	Molecular Genetics/ Systematics and Taxonomy	715
Pest Management/ Agronomy/ Molecular Genetics		11655
	Molecular Genetics/ polymorphism	1626
	Molecular Genetics/ Horticulture/ Soil Science	4476
	Systematics and Taxonomy/ Molecular Genetics	16019
Physiology		12221
Pollution/ Climatology/ Ecology/ analysis/ RDNA		5900
	Toxicology/ Environmental Sciences/ sequencing	18085
	Toxicology/ Environmental Sciences/ sequencing	17276
Sanitation/ Pollution/ analysis/ sequencing/ RDNA		5901
Soil Science/ Forestry/ Molecular Genetics		15438
	Pest Management/ Molecular Genetics/ Agronomy	13170
	Systematics and Taxonomy/ Molecular Genetics	15211
Systematics and Taxonomy/ analysis/ sequencing		12894
	RDNA	7683
	13647 12225	9430
	Biochemistry and Biophysics/ analysis/ RDNA	9722
	Biochemistry and Biophysics/ sequencing/ RDNA	9721
	Biodiversity/ analysis/ sequencing/ RDNA	288
	Biogeography/ Molecular Genetics/ RDNA	16101
	Digestive System/ Evolution/ Biodiversity/ analysis	6564
	Evolution/ Marine Ecology/ analysis/ sequencing	2972

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
ribosomal DNA	Systematics and Taxonomy/ Evolution	9658
	Foods/ analysis/ large subunit/ RDNA	2967
	Infection/ nucleotide sequence/ RDNA	18358
	Infection/ RDNA	6652
	Infection/ 18S region/ 28S region/ 5.8S region	4385
	Infection/ Molecular Genetics/ RDNA	1259
	Molecular Genetics	1348
	Molecular Genetics/ domain D1/ D2	1229
	Molecular Genetics/ gdp sequences/ RDNA	11105
	Molecular Genetics/ large subunit region	14458
	Molecular Genetics/ RDNA	905 14455
	Molecular Genetics	11189
	Molecular Genetics	2518
	Molecular Genetics/ RDNA	16086
	Molecular Genetics/ large subunit sequences	7595
	Molecular Genetics/ RDNA	14459
	Molecular Genetics/ sequences	16901
	Molecular Genetics/ Ecology/ RDNA	7755
	Molecular Genetics/ Evolution/ comparisons/ RDNA	12288
	Molecular Genetics/ Morphology/ RDNA	7023
	Molecular Genetics/ Morphology/ RDNA	5848
	Molecular Genetics/ Physiology/ RDNA	16087
	Morphology/ Molecular Genetics	4480
	Morphology/ Molecular Genetics/ IGS region	16361
	Pest Management/ Foods/ analysis/ sequencing	4043
	Reproduction/ Biogeography/ Molecular Genetics	7617
	Terrestrial Ecology/ Agronomy/ Soil Science	17730
	Terrestrial Ecology/ Mycology	13330
	Toxicology/ sequencing/ RDNA	290
ribosomal DNA analysis		
	Evolution/ Molecular Genetics/ Morphology	9515
	Pest Management/ Parasitology/ Molecular Genetics	12603
ribosomal DNA array		
	Molecular Genetics/ analytical method	6735
ribosomal DNA gene internal transcribed spacer region sequence analysis		
	Evolution/ Molecular Genetics/ Parasitology	15808
ribosomal DNA genes		
	Cell Biology/ Molecular Genetics/ repetitive array	5157
	Methods/ Molecular Genetics/ Infection/ RDNA genes	14082
	Molecular Genetics/ inactivation	16691
ribosomal DNA IGS region		
	Pest Management/ Evolution/ Infection	3405
ribosomal DNA intergenic spacer		
	Molecular Genetics/ nuclear/ structural analysis	6387
	Pest Management/ RDNA IGS	3395
ribosomal DNA internal transcribed spacer		
	Evolution/ Infection/ RDNA ITS	2045
	Molecular Genetics/ nucleotide sequence	18352
	Molecular Genetics/ RDNA ITS	2501
	Systematics and Taxonomy/ Morphology	7522
ribosomal DNA Internal Transcribed Spacer		
	Infection/ RDNA Internal Transcribed Spacer	2861
ribosomal DNA internal transcribed spacer		
	Infection/ Molecular Genetics/ Horticulture	17431
	Molecular Genetics/ Evolution	7042
	Pest Management/ Infection/ RDNA ITS	2941
	Pest Management/ Infection/ Horticulture	18190
	Terrestrial Ecology/ RDNA ITS	15807
	Pest Management/ Horticulture/ Infection/ Methods	10806
	Molecular Genetics/ Infection/ Horticulture	4796
	Molecular Genetics/ Infection/ Morphology	9862
	Molecular Genetics/ Infection/ RDNA ITS	3402
	Pharmacognosy/ Systematics and Taxonomy	13718
	Systematics and Taxonomy/ RDNA ITS	7830
	Development	1989
	Molecular Genetics/ Morphology/ RDNA ITS	12752
ribosomal DNA internal transcribed spacer polymerase chain reaction-restriction fragment length polymorphism		
	Molecular Genetics/ Methods/ determination method	7716
ribosomal DNA internal transcribed spacer region		
	Systematics and Taxonomy/ Mycology	13336
ribosomal DNA internal transcribed spacer region sequencing		
	Infection/ Terrestrial Ecology/ molecular method	18114
ribosomal DNA internal transcribed spacer regions		
	Evolution/ Molecular Genetics/ Infection	9509
	Population Genetics/ Methods/ RDNA ITS regions	7685
ribosomal DNA internal transcribed spacer sequences		
	Methods/ Pharmacognosy/ Microbiology	16332
ribosomal DNA internal transcribed spacer 1		
	Evolution/ Molecular Genetics/ RDNA ITS1	1998
	Molecular Genetics/ Pest Management	12577
	Molecular Genetics/ Systematics and Taxonomy	17182
	Pest Management/ Infection/ Molecular Genetics	10807
	Population Genetics/ Infection/ RDNA ITS1	7674
	Systematics and Taxonomy	7521
	Infection	7819
ribosomal DNA internal transcribed spacer 2		
	Evolution/ Molecular Genetics/ RDNA ITS2	1998
	Molecular Genetics/ Pest Management	12577
	Molecular Genetics/ Systematics and Taxonomy	17182
	Pest Management/ Infection/ Molecular Genetics	10807
	Population Genetics/ Infection/ RDNA ITS2	7674
	Systematics and Taxonomy	7521
ribosomal DNA polymorphism analysis		
	Infection/ Molecular Genetics/ Epidemiology	9516
ribosomal DNA polymorphisms		
	Population Genetics/ Evolution	9512
ribosomal DNA promoter activation		
	Molecular Genetics/ Methods	12828
ribosomal DNA repeats		
	Molecular Genetics/ RDNA repeats	7672 **R**
ribosomal DNA sequence analysis		
	Methods/ Ecology/ Molecular Genetics/ Pollution	628
ribosomal DNA sequences		
	Evolution/ Systematics and Taxonomy	10131
ribosomal DNA silencing	Molecular Genetics	15448 **R**
ribosomal gene		
	Pest Management/ Molecular Genetics	16022
ribosomal gene chromatin structure		
	Molecular Genetics	3701
ribosomal gene region analysis		
	Pest Management/ Molecular Genetics	16022
ribosomal gene repeat complementary DNA		
	Methods/ Infection/ Horticulture/ Molecular Genetics	7714
ribosomal gene transcription		
	Molecular Genetics/ Cell Biology	15929
ribosomal genes	Molecular Genetics	7271
	Evolution/ Computer Applications	14303
ribosomal internal transcribed spacer		
	Infection/ Molecular Genetics/ sequence analysis	11403
ribosomal internal transcribed spacer 1-5.8-internal transcribed spacer 2		
	Molecular Genetics/ Population Genetics/ Methods	14356
ribosomal ITS1-5.8S-ITS2		
	Molecular Genetics/ Population Genetics/ Methods	14356
ribosomal P-protein-1A		
	Cell Biology/ Biochemistry and Biophysics	14611
ribosomal P-protein-2A		
	Cell Biology/ Biochemistry and Biophysics	14611
ribosomal P-protein-2B		
	Cell Biology/ Biochemistry and Biophysics	14611
ribosomal protein	Molecular Genetics	8017
ribosomal protein coding genes		
	Molecular Genetics/ analysis/ functions	10787
ribosomal protein genes		
	Molecular Genetics/ regulation	8336
	Nutrition/ expression	9417
ribosomal protein IIIb		
	Molecular Genetics/ Cell Biology	13981
ribosomal protein L1		
	antifungal-drug/ Membranes/ Pharmacology	15157 **D**
	antiinfective-drug/ Membranes/ Pharmacology	15157 **D**
	Biochemistry and Biophysics/ Methods/ Infection	14405
	Pharmacology/ Membranes/ applications	14351
ribosomal protein L11		
	Methods/ Molecular Genetics/ Cell Biology	13871
ribosomal protein L11B		
	Molecular Genetics/ Methods	10667
ribosomal protein promoters	Molecular Genetics	8336
ribosomal proteins		
	Biochemistry and Biophysics/ Cell Biology/ regulation	12433
	Metabolism/ Cell Biology	15020
	Methods/ Biochemistry and Biophysics/ analysis	4381
	Molecular Genetics/ analysis/ functions	10787
	Cell Biology	16882
	Pharmacology/ Methods/ Biochemistry and Biophysics	5305
ribosomal P0 protein	Molecular Genetics	7355
ribosomal RNA		
	Biochemistry and Biophysics/ intron/ splicing/ RRNA	12832
	processing/ RRNA	10402
	Cell Biology/ Methods/ RRNA	6641 **R**
	Methods	17133
	Biodiversity/ RRNA	16930
	Bioenergetics/ RRNA	5496
	Bioprocess Engineering/ Pollution/ Soil Science	4514
	Botany/ Metabolism/ yeast synthesis	8168
	Cell Biology/ RRNA	8046 **R**
	Biochemistry and Biophysics/ modifications/ RRNA	12321
	Methods/ Molecular Genetics/ RRNA	354 14135
	Molecular Genetics/ RRNA	6858
	Transport and Circulation/ RRNA	796
	Ecology/ Molecular Genetics/ Evolution/ sequencing	13294
	Molecular Genetics/ Systematics and Taxonomy	18300
	Soil Science/ Biodiversity/ gene sequencing/ RRNA	18019
	Soil Science/ Molecular Genetics/ analysis/ RRNA	18020
	Enzymology/ Molecular Genetics/ Cell Biology/ RRNA	12307
	Evolution/ Population Genetics	6516
	Foods/ analysis/ gene sequencing/ RRNA	7163
	analysis/ sequencing/ RRNA	9470 15524
	Ecology/ Methods/ gene sequencing/ RRNA	9844
	Molecular Genetics/ Biodiversity/ analysis/ RRNA	17164
	Infection/ Human Medicine/ Methods/ analysis/ RRNA	4426
	Human Medicine/ Methods/ analysis/ RRNA	4421
	Integumentary System/ Immune System/ RRNA	3009 **R**
	Methods/ RRNA	15424
	Molecular Genetics/ Horticulture/ Evolution/ RRNA	10044
	Veterinary Medicine/ RRNA	17671
	Marine Ecology/ Molecular Genetics/ Biodiversity	18053
	Methods/ Biochemistry and Biophysics/ sequencing	2953 **R**
	Molecular Genetics/ 2'-O-methyl groups/ RRNA	4816
	Molecular Genetics/ Cell Biology/ RRNA	13871
ribosomal RNA	Molecular Genetics	16596
	binding/ pre-processing/ processing steps/ RRNA	2912
	genes/ molecular analysis/ RRNA	8127
	genes/ RRNA	12848
	processing	12110
	RRNA	12111 18466 12962
	synthesis	4843
	synthesis/ RRNA	16691
	2'-O-ribose modification/ pseudouridylation	1604
	Biochemistry and Biophysics	6736
	Cell Biology	367
	Cell Biology/ export/ RRNA	960
	Cell Biology/ modification/ processing/ RRNA	13500
	Cell Biology/ RRNA	8000 16882
	Evolution/ analysis/ sequencing/ RRNA	9657
	Evolution/ Cell Biology/ RRNA	14567
	Evolution/ Morphology/ Cell Biology/ processing	6741
	Infection/ depurination	17219
	Infection/ Development/ Horticulture/ RRNA	7148
	Infection/ Methods/ RRNA	106
	Mathematical Biology/ Evolution/ RRNA	18319
	Metabolism/ Infection/ RRNA	13781
	Methods	10667 12828
	Methods/ genes/ RRNA	9915
	Methods/ RRNA	10669
	Parasitology/ RRNA	12992
	Population Genetics/ Infection/ Evolution/ RRNA	10488
	Subterranean Ecology/ RRNA	5851
	Mycology/ Molecular Genetics/ Methods	9184
	Pest Management/ Biochemistry and Biophysics	7119
	Pharmacology	14894
	Biochemistry and Biophysics/ RRNA	12897
	Systematics and Taxonomy	12217
	Infection/ Molecular Genetics	16359
	Molecular Genetics/ Ecology/ gene sequences	291
	Waste Management/ Molecular Genetics/ analysis	12890
ribosomal RNA biosynthesis genes		
	Molecular Genetics/ Cell Biology	367
ribosomal RNA gene		
	Veterinary Medicine/ Infection/ Molecular Genetics	5537
ribosomal RNA gene (Organisms)		
	Molecular Genetics/ Botany/ Bacteriology	3736
ribosomal RNA gene region		
	Infection/ Genetics/ Biochemistry and Biophysics	2641
ribosomal RNA genes	Ecology/ Molecular Genetics	18300
	Foods/ Microbiology/ Ecology/ molecular analysis	1935
	Infection/ Genetics/ Biochemistry and Biophysics	2641
	Marine Ecology/ Molecular Genetics/ sequencing	9399
	Molecular Genetics	979 1661
	Methods/ Soil Science/ Microbiology	18205
ribosomal RNA internal transcribed spacer		
	Foods/ Systematics and Taxonomy/ polymorphism	1900
	Infection/ Pest Management/ Foods/ Horticulture	9645
ribosomal RNA maturation		
	Molecular Genetics/ Methods	12548
ribosomal RNA mutations		
	Infection/ Pest Management/ Agronomy	3989
ribosomal RNA processing		
	Biochemistry and Biophysics/ Cell Biology	5314
	Molecular Genetics/ Methods/ Cell Biology	5076
ribosomal RNA processing factor genes		
	Molecular Genetics/ Cell Biology	367
ribosomal RNA repeat intergenic spacer		
	Pest Management/ Evolution/ Infection/ Agronomy	11717
ribosomal RNA transcript processing		
	Molecular Genetics/ Methods	12548
ribosomal RNA-encoding DNA repeating unit		
	Enzymology/ Molecular Genetics/ Cell Biology	12307
ribosomal stalk		
	Cell Biology/ Biochemistry and Biophysics	4052
	Enzymology/ Cell Biology/ phosphorylation	16314
ribosomal subunit proteins		
	Molecular Genetics/ genes	9376
ribosomal synthesis		
	Molecular Genetics/ Cell Biology/ Enzymology	5260
ribosome	Biochemistry and Biophysics	10403 17705 12486 10526
	biosynthesis/ maturation	14338
	Cell Biology	7658 13773 7671
	Cell Biology/ assembly	18257
	Cell Biology/ biogenesis/ early assembly	703
	Cell Biology/ maturation	551
	Methods	5616 12390
	Cell Biology	10251
	function/ structure	8046 **R**
	Biochemistry and Biophysics/ A site/ E site/ P site	12321
	Methods/ Molecular Genetics	354
	Molecular Genetics	6633
	Transport and Circulation	796
	Enzymology	4718
	Cell Biology	7657 16314
	Infection/ Enzymology/ depurination	17734

Keyterm	Context Terms	Ref. No.
ribosome	Membranes/ Biochemistry and Biophysics	13412
	Methods/ Molecular Genetics/ Cell Biology	13871
	Molecular Genetics/ Evolution	3676
	Molecular Genetics	3141
	10389 5403 R 4843	3701
	drug resistance	11939
	translation elongation	13843
	Cell Biology	2988
	Cell Biology/ biogenesis	13500
		17618
	Cell Biology/ biosynthesis	367
	Development/ biogenesis	13111
	Methods	3671
		7380
	Pharmacology/ Biochemistry and Biophysics	12897
ribosome binding	Molecular Genetics/ Methods	9985
ribosome biogenesis	Molecular Genetics	11883
	Methods/ Cell Biology	5073
ribosome inactivating proteins	Pharmacognosy	735
ribosome production factor 1		
	Molecular Genetics/ Methods/ Cell Biology	5073
ribosome production factor 2		
	Molecular Genetics/ Methods/ Cell Biology	5073
ribosome synthesis		
	Biochemistry and Biophysics/ Cell Biology/ Infection	17861
ribosome-associated complex		
	Biochemistry and Biophysics/ Cell Biology	7658
ribosome-associated molecular chaperone Ssb		
	Cell Biology/ Biochemistry and Biophysics	778
ribosome-associated proteins		
	Biochemistry and Biophysics/ Methods	12390
ribosome-coding gene	Molecular Genetics	8084
ribosome-inactivating proteins		
	Infection/ Enzymology/ antifungal activity	17734
ribosomes	Biochemistry and Biophysics/ specificity	11707
	Cell Biology	2330
		12433
	Cell Biology/ Methods/ analysis/ structures	6641 R
	Metabolism	6642 R
	Methods	12197
	Cell Biology/ Molecular Genetics	4152 R
	Chemical Coordination/ Terrestrial Ecology	14063
	Methods/ Membranes/ Morphology	6667
	Molecular Genetics	549
	10787	2912
	subunit coupling/ subunits	9376
	Cell Biology/ 60S subunit synthesis/ analysis	8000
	Cell Biology/ Parasitology/ analysis	11860
	Evolution/ Morphology/ Cell Biology/ analysis	6741
	Methods	9985
ribostamycin	antibacterial-drug/ Pharmacology	12345 D
	antiinfective-drug/ Pharmacology	12345 D
ribotoxin alpha-sarcin	Biochemistry and Biophysics	661
ribotyping		
	Bioprocess Engineering/ Foods/ Population Studies	13021
	Pest Management/ Molecular Genetics	1626
ribozyme	Biochemistry and Biophysics/ Methods	222
	Cell Biology/ Molecular Genetics	3919
ribozyme-catalyzed transesterification reactions		
	Molecular Genetics/ analysis	11470
ribozymes	Molecular Genetics	11470
	Pharmacology/ Molecular Genetics/ folding	12852
ribulose 5-phosphate	Biochemistry and Biophysics	4721
ribulose 5-phosphate epimerase		
	Metabolism/ Enzymology	16069
ribulose-1,5-bisphosphate carboxylase-oxygenase		
	Bioenergetics/ Climatology/ Biosynchronization	5492
	Methods/ analysis/ characterization/ Rubisco	7398
ribwort plantain	(Plantaginaceae)	
	Environmental Sciences/ Agronomy/ Forestry/ host	18294
	Pollution/ Soil Science/ Terrestrial Ecology	18181
RIB3 messenger RNA		
	Molecular Genetics/ Enzymology/ RIB3 mRNA	2445
RIB3 mRNA	Molecular Genetics/ Enzymology	2445
RIB3 promoter-lacZ fusion		
	Molecular Genetics/ Enzymology	2445
rice		
	Foods/ Toxicology/ chemical analysis/ grain product	4061
	Methods/ Biochemistry and Biophysics/ Foods	14622
	Foods/ Toxicology/ grain product	6629
	Toxicology/ Foods/ contamination/ grain product	6969
	Toxicology/ Foods/ grain product	3920
	Pest Management/ Foods/ Agronomy/ Pesticides	18421
rice actin 1 gene	(Gramineae)	
	Molecular Genetics/ Pest Management/ Horticulture	15166
rice Act1 gene	(Gramineae)	
	Molecular Genetics/ Pest Management/ Horticulture	15166
rice bean	(Leguminosae)	
	Biochemistry and Biophysics/ Enzymology/ Infection	7225
	Pharmacology	13432
rice black streaked dwarf virus	(Reoviridae (plant host only))	
	Molecular Genetics/ Infection/ pathogen	14721
rice blast	Agronomy/ Infection/ fungal disease	17419
	Infection/ Population Genetics/ fungal disease	15783
	Molecular Genetics/ fungal disease	12397
	Molecular Genetics/ Infection/ fungal disease	15092
	Biochemistry and Biophysics/ Infection/ fungal disease	16958
	Pesticides/ fungal disease	15457
	Bioenergetics/ fungal disease	13199
rice blast		
	Evolution/ Molecular Genetics/ Pest Management	12577
	Genetics/ Agronomy/ Infection/ fungal disease	10011
	Infection/ Agronomy/ Genetics/ fungal disease	11279
	Agronomy/ Molecular Genetics/ fungal disease	229 R
	11283	11243
	Enzymology/ Molecular Genetics/ fungal disease	11258
	Models and Simulations/ Epidemiology/ Agronomy	7089
	Molecular Genetics/ fungal disease	5559
	11354	11157
	Molecular Genetics/ Agronomy/ fungal disease	5196
	Pest Management/ Agronomy/ Digestive System	3989
	Pest Management/ Methods/ Molecular Genetics	17218
	Pest Management/ Molecular Genetics	3487
	Methods/ Infection/ Agronomy/ fungal disease	13527
	Molecular Genetics/ fungal disease	9213
	Agronomy/ Infection/ fungal disease	6543
	Agronomy/ Infection/ Pest Management	9941 R
		14823
	Cell Biology/ fungal disease	4174
	Chemical Coordination/ fungal disease	16396
	Enzymology/ fungal disease	16567
	Infection/ fungal disease	1728
	16717 7032	6102
	Infection/ Chemical Coordination/ fungal disease	279
	Infection/ Enzymology/ Cell Biology/ fungal disease	9603
	Infection/ Horticulture/ fungal disease	12399
	Pest Management/ fungal disease	12576
	Pest Management/ Agronomy/ fungal disease	15167
	Pest Management/ Infection/ Agronomy	2980
	Pathology/ Infection/ Physiology/ fungal disease	8036
	Pest Management/ Agronomy/ Infection	13226
	Cell Biology/ Infection/ Agronomy/ fungal disease	17110
	Horticulture/ fungal disease	13925
	Infection/ Agriculture/ fungal disease	6412
	Infection/ Population Genetics/ fungal disease	16127
	Metabolism/ Agronomy/ Infection/ fungal disease	12575
	Methods/ Pesticides/ fungal disease	631
	Nutrition/ Infection/ Agronomy/ Agrichemicals	7857
	Pesticides/ Agronomy/ Methods/ Infection	7871
	Biochemistry and Biophysics/ Pest Management	17079
	Infection/ Agronomy/ Pest Management	11678
	Pest Management/ fungal disease	15518
	Pest Management/ Agronomy/ fungal disease	15517
	Systematics and Taxonomy/ Molecular Genetics	13337
rice blast disease		
	Biochemistry and Biophysics/ Methods/ fungal disease	1342
	Infection/ Molecular Genetics/ Cell Biology	8442
	Methods/ Information Studies/ Genetics/ Infection	3291
	Pesticides/ Agronomy/ fungal disease	13834
rice blast fungus	(Ascomycetes)	
	Molecular Genetics/ O-137/ pathogen	17025
	Population Genetics/ Magnaporthe grisea	6181
rice blast model		
	Infection/ Models and Simulations/ Epidemiology	7089
rice brain	Digestive System/ Tumor Biology/ Nutrition	10461
rice bran	Biochemistry and Biophysics/ Tumor Biology	18559
	Metabolism	5909
rice bran oil		
	Bioprocess Engineering/ Enzymology/ Methods	15974
rice bunt disease		
	Infection/ Pest Management/ Methods/ fungal disease	17218
rice cake		
	Biochemistry and Biophysics/ Foods/ bakery product	14792
rice chill gene	(Gramineae)	
	Pest Management/ Agronomy/ Molecular Genetics	1017
rice chitinase gene	(Gramineae)	
	Molecular Genetics/ Pest Management/ Horticulture	12516
	Pest Management/ Agronomy/ Molecular Genetics	1017
rice chi11 gene	(Gramineae)	
	Molecular Genetics/ Pest Management/ Agronomy	12514
rice culture extracts	Toxicology/ cytotoxicity	8644
rice DR gene	(Gramineae)	
	Agronomy/ Molecular Genetics/ Infection	10615
rice flour formulation		
	Pest Management/ Infection/ Horticulture/ substrate	380
rice	(Gramineae)	
	Agronomy	6843
	cultivar-BG 90-2/ cultivar-IR 1416/ cultivar-ITA 306	12798
	grain crop	18014
	Enzymology/ Pest Management/ grain crop	10080
	Genetics/ cultivar-Asahinoyume/ grain crop	12458
	Infection/ cultivar-Pant-10/ cultivar-Pant-4	18307
	Infection/ grain crop	17419
	Infection/ Population Genetics/ genotype Apura	15783
	Molecular Genetics/ grain crop/ host/ Oryza sativa	12397
	Molecular Genetics/ Infection/ cultivar-Lemont	15092
	Molecular Genetics/ Infection/ grain crop	10615
	Molecular Genetics/ Infection/ cultivar-CO39/ host	10841
	Soil Science/ Pest Management/ Agrichemicals	18483
	Biochemistry and Biophysics/ Oryza sativa	9653
	Agriculture/ Methods/ Development/ seedling	8849
	Infection/ host	16958
	Methods	1342
	Bioprocess Engineering/ Methods	6572
	Economic Entomology/ Models and Simulations	13482
	Pest Management/ grain crop	7883
		16411
	Enzymology/ Botany/ cultivar-Nipponbare	17837
rice	(Gramineae)	
	Enzymology/ Cell Biology	16042
	Foods/ Bioprocess Engineering	18101
	Foods/ Molecular Genetics	14394
	Infection/ grain crop/ host	10691 R
	Infection/ Methods/ Molecular Genetics/ host	3438
	Metabolism/ Cell Biology/ Foods	6884
	Molecular Genetics/ Infection/ host	18461
	Systematics and Taxonomy/ Methods/ Oryza sativa	13250
	Toxicology/ Pest Management/ grain crop	148
	Foods	8876 R
		10768
	Oryza sativa	7811
	Nutrition/ Endocrine System	1550
	Toxicology	4061
	Genetics/ Agronomy/ Infection/ host	10011
	Infection/ host/ Oryza sativa	13093
	Agronomy	16143
	Agronomy/ grain crop/ host	1741
	Agronomy/ host/ Oryza sativa	1088
	Agronomy/ Genetics/ germplasm disease reaction	11152
	Agronomy/ Genetics/ host	11279
	Agronomy/ Molecular Genetics/ cultivar-Araguaia	8764
	Agronomy/ Molecular Genetics/ cultivar-IR36/ host	11243
	Agronomy/ Molecular Genetics/ grain crop/ host	229 R
	Agronomy/ Molecular Genetics/ host	11283
	Agronomy/ Molecular Genetics/ host/ Oryza sativa	10186
	Agronomy/ Pest Management/ Epidemiology/ host	8297
	Agronomy/ Population Genetics/ ost	11146
	Enzymology/ Molecular Genetics/ grain crop/ host	11258
	Horticulture/ Reproduction/ host/ Oryza sativa	13655
	Models and Simulations/ Epidemiology/ Agronomy	7089
	Molecular Genetics/ cultivar-Nipponbare	9701
	Molecular Genetics/ host	5559
	Molecular Genetics/ Oryza sativa	17244
	Molecular Genetics/ Agronomy/ grain crop/ host	13922
	Molecular Genetics/ Agronomy/ grain crop/ host	1929
	Molecular Genetics/ Cell Biology/ Enzymology	8442
	Molecular Genetics/ Horticulture	10122
	Pest Management/ Agronomy/ grain crop/ host	8179
	Pest Management/ Agronomy	18401
	Pest Management/ Methods/ Molecular Genetics	17218
	Population Genetics/ Pest Management/ host	14889
	Metabolism/ Biochemistry and Biophysics	9775
	Infection/ Toxicology/ grain crop/ host	15814
	Methods/ Infection/ Agronomy/ host/ Oryza sativa	13527
	Molecular Genetics/ seed	17225 R
	Pharmacology	7638
	Molecular Genetics/ cultivar-CO39/ Oryza sativa	13939
	cultivar-M103/ host/ Oryza sativa	9874
	cultivar-White Luchai 112/ luchai lesion mutant	5623
	host	17025
	Agronomy/ cultivar-Minghui 63/ grain crop/ host	12820
	Agronomy/ Infection/ cultivar-Aichiasahi/ host	6543
	Agronomy/ Infection/ Pest Management/ host	9941 R
	Agronomy/ Infection/ Pest Management/ host	14823
	Botany	3670
	Cell Biology/ Infection/ grain crop/ Oryza sativa	13366
	Chemical Coordination	17689
	Chemical Coordination/ cultivar-Nipponbare	16396
	Enzymology/ host/ seedling/ Oryza sativa	16567
	Enzymology/ Population Genetics/ Evolution	13359
	Infection/ cultivar-Chubu 32/ cultivar-Norin 29	6924
	Infection/ host	6102
	Infection/ host/ transgenic plants/ Oryza sativa	7032
	Infection/ Chemical Coordination/ grain crop/ host	279
	Infection/ Enzymology/ Cell Biology/ grain crop	9603
	Infection/ Horticulture/ grain crop/ Oryza minuta	12399
	Methods/ Horticulture	7019
	Methods/ Infection/ Enzymology/ Agronomy	12314
	Nutrition/ cultivar-Nipponbare/ Oryza sativa	18293
	Pest Management/ Agronomy/ Spl12 mutant/ host	15167
Mycology/	Agronomy/ grain crop/ Oryza sativa	5716
Pest Management/	grain crop	5178
		12279
	Agriculture/ crop/ host	13456
	Agronomy	11232
	Agronomy/ grain crop/ host	13205
	Agronomy/ Agrichemicals/ Infection/ grain crop	3177
	Agronomy/ Epidemiology/ Infection/ grain crop	15670
	Agronomy/ Infection/ grain crop/ host	9296
	Agronomy/ Infection/ grain crop/ host	8267
	Agronomy/ Infection/ grain crop/ host/ seed	13226
	Agronomy/ Infection/ grain crop/ host/ Oryza sativa	16659
	Agronomy/ Infection/ Foods/ grain crop/ host	1012
	Agronomy/ Infection/ Pesticides/ grain crop/ host	5004
	Biochemistry and Biophysics/ Pesticides/ host	630
	Cell Biology/ Infection/ Agronomy/ host	17110
	Epidemiology/ Agronomy/ Infection/ grain crop/ host	15672
	Epidemiology/ Infection/ Agronomy/ grain crop	15671
	Foods/ Agronomy/ Pesticides/ grain crop	18421
	Genetics/ Infection/ Agronomy/ grain crop/ host	11520
	Horticulture/ Infection	13225
	Horticulture/ Infection/ Pesticides/ Agronomy/ host	10512
	Infection/ Agronomy/ grain crop	9271
	12657	12655
	Infection/ Agronomy/ grain crop/ host	10942
		13232
	Infection/ Agronomy/ Epidemiology/ grain crop/ host	13200

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
rice (Gramineae)		
	Pest Management/ Infection/ Agronomy/ Methods	15676
	Infection/ Population Genetics/ host	16127
	Metabolism/ Agronomy/ Infection/ grain crop/ hot	12575
	Nutrition/ Agronomy/ grain crop/ Oryza sativa	1842
	Nutrition/ Infection/ Agronomy/ Agrichemicals	7857
	Pesticides/ Agronomy/ grain crop	3746
	Pesticides/ Agronomy/ Infection/ cultivar-IAC 165	7478
	Pesticides/ Agronomy/ grain crop/ seedling/ host	13834
	Agronomy/ Methods/ Infection/ grain crop/ host	7871
	Enzymology/ grain crop	9873
	Horticulture/ Infection/ Pest Management/ host	11698
	Parasitology/ Pest Management/ grain crop/ host	2781
	Pest Management/ cultivar-Nihonbare/ grain crop	15518
	Pest Management/ Agronomy	15517
	Pharmacognosy/ embryo bud/ seed	9903
	Digestive System/ Metabolism	10415
	Pharmacology/ Metabolism	5898
	Population Genetics/ Infection/ Molecular Genetics	6129
	Systematics and Taxonomy/ Infection/ host	2122
	Toxicology/ Methods/ Infection/ cultivar-IR 36/ seed	10198
rice husk		
	Pollution/ Methods/ Soil Science/ bulking agent	18555
rice koji Enzymology/ Foods/ Molecular Genetics		14394
rice leaf blast Pest Management/ Infection/ Agronomy		13200
rice leaf folder (Lepidoptera)		
	Economic Entomology/ Pest Management/ pest	7883
rice non-linked inhibitory gene (Gramineae)		
	Molecular Genetics	5623
rice peroxidase POX22.3		
	Infection/ Molecular Genetics	5559
rice Pi1 gene (Gramineae)		
	Agronomy/ Infection/ Population Genetics	15783
rice Pi2 gene (Gramineae)		
	Agronomy/ Infection/ Population Genetics	15783
rice Pi2(t) gene (Gramineae)		
	Molecular Genetics/ Infection/ Horticulture	12399
rice Pi4 gene (Gramineae)		
	Agronomy/ Infection/ Population Genetics	15783
rice Pi9(t) gene (Gramineae)		
	Molecular Genetics/ Infection/ Horticulture	12399
rice polish Foods/ uses/ utilization		8687
rice RCC2 gene (Gramineae)		
	Infection/ Molecular Genetics/ Horticulture/ expression	10122
rice seedling blast		
	Pest Management/ Infection/ Agronomy	13232
rice sheath blight		
	Enzymology/ Toxicology/ Pest Management	148
	Infection/ Population Genetics/ Pest Management	14889
	Toxicology/ Agronomy	3369
	Population Genetics/ Infection/ Molecular Genetics	6129
rice signal transduction genes (Gramineae)		
	Molecular Genetics/ Chemical Coordination	17689
rice starches		
	Enzymology/ Foods/ Bioprocess Engineering	18101
rice stem rot Pest Management/ Infection/ Agronomy		10942
rice straw		
	Bioprocess Engineering/ Foods/ Agronomy/ Nutrition	16119
	Methods/ Waste Management/ uses/ utilization	6572
	Foods/ cultivation substrate	13804
rice straw-immobilized support procedure		
	Methods/ Enzymology/ Chemistry	7152
rice stripe Agronomy/ Genetics/ viral disease		12458
rice tip gene (Gramineae)		
	Molecular Genetics/ Methods/ Horticulture	7019
rice vinegar Foods/ sauces and condiments		10335
rice wine Foods/ Toxicology/ wine/ Sake		13991
RICEPEST		
	Economic Entomology/ Models and Simulations	13482
ricestraw substrate Systematics and Taxonomy		14037
rich media Molecular Genetics/ laboratory equipment		16002
Richard's agar		
	Pest Management/ Agronomy/ Infection	13233
Richmond ore body		
	Molecular Genetics/ Population Genetics/ Evolution	18219
Richter's syndrome		
	Pharmacology/ Clinical Immunology/ Oncology	2385
	Oncology/ Clinical Immunology/ Hematology	4406
ricin catalytic A-chain		
	Infection/ Enzymology/ ribosome-inactivating proteins	17734
ricinoleic acid		
	Bioprocess Engineering/ Metabolism/ Foods	9477
Ricinus communis (Euphorbiaceae)		
	Gastroenterology/ Clinical Immunology/ Infection	17974
	Infection/ Enzymology	17734
	Pest Management/ Infection/ Agronomy/ host/ oil crop	16171
	Pharmacognosy	8576
	medicinal plant	5413
		15978
	Infection/ oil source	5414
	Pharmacology/ Digestive System/ Endocrine System	11799
Ricinus communis leaf extract		
	Pharmacognosy/ antifungal activity	5413
Ricinus communis oil		
	Pharmacognosy/ Infection/ antifungal activity	5414
Ricinus cuminensis (Euphorbiaceae)		
	Infection/ Terrestrial Ecology/ host	10679
Ricinus (Euphorbiaceae)		
	Enzymology	10564
Rickenella (Basidiomycetes)		
	Systematics and Taxonomy/ Digestive System	6564
	Molecular Genetics	13625
Rickenella brunneolilacina (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	13625
Rickettsia ricketsiae (Rickettsiaceae)		
	Ophthalmology/ Infection/ pathogen	15464
rickettsia-like organism (Rickettsiaceae)		
	Aquaculture/ Infection/ pathogen	6814
Ric1p Cell Biology/ Biochemistry and Biophysics		10635 R
Ric1p/Rgp1p Enzymology/ Membranes		137
Ridascreen		
	Foods/ Methods/ Toxicology/ detection method	7435
ridomil		
	Pest Management/ Forestry/ Pesticides/ fungicide	9058
Ridomil		
	Pest Management/ Infection/ Pathology/ Pesticides	15789
	Pesticides/ Horticulture/ Infection/ fungicide	15646
Ridomil Gold		
	Pest Management/ Horticulture/ fungicide	9746
Ridomil Gold Bravo		
	Pest Management/ Horticulture/ Pesticides/ Infection	16608
Ridomil Gold Copper		
	Pest Management/ Horticulture/ Pesticides/ Infection	16608
Ridomil Gold EC		
	Pest Management/ Horticulture/ Pesticides/ Infection	16608
Ridomil MZ;		
	Pesticides/ Pest Management/ Infection/ Horticulture	12501
Ridomil MZ		
	Pest Management/ Pesticides/ Agronomy/ fungicide	9060
ridomil-MZ		
	Horticulture/ Pesticides/ Pest Management/ fungicide	1201
Rieske iron-sulfur protein Enzymology		747
Rif Mountains (Morocco; Africa; Palearctic region)		
	Biogeography	14028
rifabutin antibacterial-drug/ Pharmacology/ Infection		14688 D
	antiinfective-drug/ Pharmacology/ Infection	14688 D
rifampicin		
	antibacterial-drug/ Infection/ Hematology/ Pediatrics	3384 D
	Methods/ Pharmacology/ Infection	355 RD
	Pharmacology/ Infection	13391 D
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702 D
	antiinfective-drug/ Infection/ Hematology/ Pediatrics	3384 D
	Infection/ Pharmacology/ Pediatrics	10946 D
	Methods/ Pharmacology/ Infection	355 RD
	Pharmacology/ Infection	13391 D
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702 D
rifampicin-minocycline coated central venous catheter		
	Infection/ Hematology/ Pediatrics/ medical equipment	3384
rifampin antibacterial-drug/ Infection/ Human Medicine		4454 D
	Pharmacology/ Cardiovascular System	3305 D
	Pharmacology/ Infection	17378 D
		18448 RD
	Pharmacology/ Methods	6189 D
	antiinfective-drug/ Infection/ Human Medicine	4454 D
	Pharmacology/ Cardiovascular System	3305 D
	Pharmacology/ Infection	17378 D
		18448 RD
	Pharmacology/ Methods	6189 D
	enzyme inhibitor-drug/ Infection/ Human Medicine	4454 D
rifamycin B Bioprocess Engineering/ Pharmacology		13790
rifamycin S antibacterial-drug/ Bioprocess Engineering		13790 D
	antiinfective-drug/ Bioprocess Engineering	13790 D
rifaximin antibacterial-drug/ Pharmacology/ Infection		12163 D
	antiinfective-drug/ Pharmacology/ Infection	12163 D
	gastrointestinal-drug/ Pharmacology/ Infection	12163 D
rifinah antibacterial-drug/ Infection/ Pharmacology		2198 D
Rift Valley virus (Viruses)		
	Climatology/ Infection/ Botany/ Vector Biology	15630
Rigaku RAXIS IV image plate		
	Enzymology/ Infection/ Methods/ Pharmacology	12805
Rigaku RU200 rotating copper anode		
	Enzymology/ Infection/ Methods/ Pharmacology	12805
right finger Dermatology/ Infection		8505
right hemiparesis Oncology/ Neurology/ Radiology		8227
right lower lobe pneumonia		
	Pulmonary Medicine/ Pharmacology/ Infection	3362
right main pulmonary artery		
	Pulmonary Medicine/ Cardiovascular Medicine	6601
right mainstem bronchus		
	Pulmonary Medicine/ Cardiovascular Medicine	6601
right partial ethmoidectomy		
	Infection/ Ophthalmology/ surgical method	3748
right retroperitoneal laparoscopic nephrectomy		
	Nephrology/ Infection/ surgical method	8893
right upper extremity		
	Oncology/ Methods/ Infection/ Hematology	2369
rigid lignocellulose Enzymology/ degradation		15109
Rigidoporus dimiticus new combination (Basidiomycetes)		
	Systematics and Taxonomy/ description	2514 N
Rigidoporus lignosus (Basidiomycetes)		
	Pest Management/ Horticulture/ Infection/ detection	13297
rigor Pharmacology/ Oncology/ Hematology/ Infection		4407
Rik1 Molecular Genetics		18397
Rila mountain national park		
	Soil Science/ Terrestrial Ecology/ Climatology	6076
Rimaconus (Ascomycetes)		
	Infection/ Systematics and Taxonomy/ Morphology	710
rimantadine		
	Pharmacognosy/ Biochemistry and Biophysics	17494
Rimelia albinata new species (Lichenes)		
	Systematics and Taxonomy/ Biogeography	4257 N
Rimelia cetrata (Lichenes)		
	Systematics and Taxonomy/ Biogeography	4257
Rimelia clavulifera new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	4257 N
Rimelia hawaiiensis (Lichenes)		
	Systematics and Taxonomy/ Biogeography	4257
Rimelia pustulata new species (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	7838 N
Rimelia ramnescens (Lichenes)		
	Systematics and Taxonomy/ Biogeography	4257
Rimelia reticulata (Lichenes)		
	Systematics and Taxonomy/ Biogeography	4257
Rimelia ruminata (Lichenes)		
	Systematics and Taxonomy/ Biogeography	4257
rimocidin antifungal-drug/ Pharmacology/ Methods		16854 D
	antiinfective-drug/ Pharmacology/ Methods/ Infection	16854 D
Rimosae (Basidiomycetes)		
	Population Genetics/ Evolution	16914
Rimularia michoacanensis new combination (Lichenes)		
	Systematics and Taxonomy/ Lecanorales	10451 N
Rimularia paradoxa new species (Lichenes)		
	Systematics and Taxonomy/ Lecanorales	10451 N
Rimularia subconcava new combination (Lichenes)		
	Systematics and Taxonomy/ Lecanorales	10451 N
Rim101		
	Molecular Genetics/ Cell Biology/ Development	1102 R
Rim101p Molecular Genetics		1663
Rim15 protein Molecular Genetics/ Enzymology		5721
rinderpest		
	Wildlife Management/ Infection/ Animal Husbandry	7670
ring closing olefin methathesis		
	Biochemistry and Biophysics/ Methods/ efficiency	15801
RING domain		
	Biochemistry and Biophysics/ Membranes	2803
ring dove (Columbiformes)		
	Aging/ Endocrine System/ Biosynchronization/ male	3377
RING finger zinc-binding motif Molecular Genetics		1666
RING proteins Botany/ Cell Biology/ Metabolism		3759
ring road construction		
	Pollution/ Biogeography/ Biodiversity	12437
ring use Vector Biology/ Infection		15405
ring width expansion Terrestrial Ecology		18160
RING-H2 Membranes/ Enzymology/ domain		736
ringing studies Population Studies/ Reproduction		6927
ring-opening polymerization		
	Bioprocess Engineering/ Enzymology/ Methods	13822
ringworm Infection/ Pharmacology/ fungal disease		14310
	Vector Biology/ fungal disease	8637
	Pharmacognosy/ fungal disease	12246 R
	Pharmacology/ drug therapy/ fungal disease	7351
	Veterinary Medicine/ Integumentary System	14972 R
	Public Health/ Infection/ fungal disease	864
ringworm (Fungi)		
	Infection/ Integumentary System/ Pharmacognosy	3277
ringworm infection		
	Infection/ Integumentary System/ Pharmacognosy	3277
	Pharmacology/ Radiation Biology/ Cosmetics	6069
	Veterinary Medicine/ Infection/ Epidemiology	8501
ringworm vaccine Infection/ Pharmacology/ vaccine		14310
Rinodina efflorescens new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	7590 N
Rinodina milvina var. melanochlora f. cacuminum (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ basionym	13646
Rinodina polyspora (Lichenes)		
	Systematics and Taxonomy/ Biogeography	7500
RIN1 Biochemistry and Biophysics/ Cell Biology		15042
Rin2a cell line (Muridae)		
	Molecular Genetics/ Nervous System/ Methods	3615
Rio de Janeiro (Brazil; South America; Neotropical region)		
	Infection/ Molecular Genetics/ Biodiversity	1193
	Veterinary Medicine	7800
Rio Grande do Sul (Brazil; South America; Neotropical region)		
	Biogeography/ Systematics and Taxonomy	17031
	Genetics/ Population Genetics/ Methods	18061
	Infection/ Forestry	5836
	Terrestrial Ecology	14445
Rio Grande River (New Mexico; USA; North America; Nearctic region)		
	Terrestrial Ecology/ Wildlife Management	18174
Rio Negro (Argentina; South America; Neotropical region)		
	Oral System	4364
Rio Negro (South America; Neotropical region)		
	Systematics and Taxonomy	1134
	Terrestrial Ecology/ Infection/ Climatology	11867
Rio Tinto (Spain; Europe; Palearctic region)		
	Freshwater Ecology/ Microbiology	14032
Rio-related proteins Biochemistry and Biophysics		13602
RIO1 Biochemistry and Biophysics		13602
Rio1p Biochemistry and Biophysics		13602
	Enzymology	8522
RIP Molecular Genetics/ Cell Biology		10709
RIP alleles Molecular Genetics		15123
RIP mutation		
	Pest Management/ Infection/ Molecular Genetics	12578

Keyterm	Context Terms	Ref. No.
riparian community Ecology		16034
riparian ecosystem Terrestrial Ecology/ Conservation		6151
riparian floodplains Soil Science/ Terrestrial Ecology		12141
ripe rot Pest Management/ Horticulture/ fungal disease		13206
ripening Foods/ food processing method		6900 R
	13081 12773 12081	7189
		15535
Methods/ Foods/ food processing method		4194
Molecular Genetics/ Horticulture		8318
ripening-inducible E8 promoter		
Molecular Genetics/ Foods/ Horticulture/ Methods		10045
Ripley K function analysis		
Terrestrial Ecology/ statistical method		2462
Rippon Infection/ Pharmacology/ History		5941
Rip1p Molecular Genetics/ Cell Biology		960
Risaralda (Colombia; South America; Neotropical region)		
Horticulture/ Infection		17437
RISC		
Molecular Genetics/ RNA-induced silencing complex		18525 R
rishitin Infection/ Molecular Genetics/ phytoalexin		4867
risk analysis		
Pest Management/ Models and Simulations		8948
risk assessment		
Biochemistry and Biophysics/ Methods/ Toxicology		15127
Cardiovascular Medicine/ Hematology		3015
Clinical Immunology/ Hematology/ Oncology		4950
Dental Medicine/ Infection/ Pharmacology		15170 R
Digestive System/ Equipment and Instrumentation		4819
Epidemiology/ Nephrology/ Infection		1284
Occupational Health/ Infection		8968
Gynecology/ Infection		15177
Infection/ Epidemiology		10394
Immune System/ Infection/ Tumor Biology		5008
Infection/ Cardiovascular Medicine		14706
Clinical Immunology/ Hematology		5919
Clinical Immunology/ Methods		3062
Epidemiology/ Clinical Immunology		16098
Equipment and Instrumentation/ Nephrology		7771
Gastroenterology/ Nephrology/ Epidemiology		6018
Pediatrics/ Pharmacology/ Epidemiology		13434
Pharmacology/ Oncology/ Hematology		10939
Pharmacology/ Toxicology/ Oncology		16483
Neurology/ Infection		12100 R
Obstetrics/ Methods/ Pediatrics/ Metabolism		16624
Oncology/ Gastroenterology/ Epidemiology		12237 R
Hematology		4841
Pediatrics/ Epidemiology/ Infection		13437
		13444
Infection		13439
Ophthalmology/ Infection		13481
Pest Management/ Computer Applications/ Forestry		14099
Horticulture		3869
Pharmacology/ Infection/ Oncology		2375
Infection/ Oncology/ Hematology		1754
Oncology/ Toxicology/ Infection		2366
Psychiatry/ Dermatology/ Infection		5056
Pulmonary Medicine/ Infection		12049 R
Urology/ Clinical Endocrinology/ Pharmacology		12747
risk assessment studies		
Toxicology/ Models and Simulations/ Foods/ results		7060
risk assessments		
Agronomy/ Reproduction/ Models and Simulations		14601
Toxicology/ Foods		8672
risk estimation		
Radiation Biology/ Immune System/ Infection		17274
risk factor analysis		
Epidemiology/ Pediatrics/ Infection/ analytical method		13446
Infection/ Pediatrics/ Methods/ analytical method		6346
risk factors Clinical Immunology/ Clinical Chemistry		14801
Dental Medicine/ Infection		3955
Digestive System/ Blood and Lymphatics/ Infection		9778
Epidemiology/ Infection		1260
Infection/ Pediatrics		1744
Infection		9974
		17468 R
Dental Medicine		7751
Dental Medicine/ Epidemiology		7750
Epidemiology		5294
		8294
Gynecology		15712
Immune System		4449
Pediatrics/ Gastroenterology		1384
Pediatrics/ Oncology		4784
Pharmacology		11078
Medical Genetics/ Pulmonary Medicine/ Infection		849
Pediatrics/ Pulmonary Medicine/ Allergy		10446
Pharmacology/ Infection/ Oncology		7956
Oncology/ Clinical Immunology/ Dental Medicine		6030
risk management		
Pest Management/ Infection/ Toxicology		11964
risk profiles Infection/ Surgery/ Epidemiology		15335
risk status Conservation		6284 R
risk stratification		
Hematology/ Infection/ Clinical Immunology/ Oncology		10157
ritanserin Pharmacognosy/ serotonin receptor		12057
ritodrine adrenergic agonist-drug/ Infection		2811 D
Pulmonary Medicine/ Toxicology/ Infection		2813 D
autonomic-drug/ Infection/ Blood and Lymphatics		2811 D
Pulmonary Medicine/ Toxicology/ Infection		2813 D
ritodrine beta-adrenergic agonist-drug/ Infection		2811 D
Pulmonary Medicine/ Toxicology/ Infection		2813 D
contraceptive-drug/ Pulmonary Medicine/ Toxicology		2813 D
tocolytic-drug/ Infection/ Blood and Lymphatics		2811 D
ritonavir antiinfective-drug/ Infection/ Pharmacology		12789 D
Infection/ Pharmacology/ antiviral-drug		10489 D
antiviral-drug/ Infection/ Pharmacology		12789 D
Infection/ Pharmacology		10489 D
Biochemistry and Biophysics/ Cell Biology		17176
enzyme inhibitor-drug/ Infection/ Pharmacology		10489 D
protease inhibitor-drug/ Infection/ Pharmacology		10489 D
Rituxan antineoplastic-drug/ Pharmacology/ Infection		2375 D
rituximab		
antineoplastic-drug/ Oncology/ Clinical Immunology		2418 D
Oncology/ Hematology/ Clinical Immunology		1762 D
Pharmacology/ Hematology/ Oncology		2407 D
Pharmacology/ Hematology/ Oncology		4958 D
Pharmacology/ Oncology/ Clinical Immunology		4954 D
Pharmacology/ Oncology/ Clinical Immunology		4406 D
immunologic-drug/ Hematology/ Clinical Immunology		2424 D
Pharmacology/ Oncology/ Clinical Immunology		4954 D
immunosuppressant-drug/ Hematology/ Oncology		2424 D
river Freshwater Ecology		12281
river basins Population Studies/ Wildlife Management		6859
River Belaya Basin, Caucasus (Russia; Asia; Europe; Palearctic region)		
Biogeography/ Terrestrial Ecology		7548
river biofilm efficiency Freshwater Ecology		10961
river clay Terrestrial Ecology/ Mycology		14055
River Kilatanga Basin, Siberia (Russia; Asia; Europe; Palearctic region)		
Biogeography/ Terrestrial Ecology		7576
River Schelde (Belgium; Europe; Palearctic region)		
Systematics and Taxonomy/ Parasitology		7831
river water analysis		
Freshwater Ecology/ Methods/ Pollution		10985
river water contamination		
Methods/ Ecology/ Foods/ Pollution		17620 R
riverine corridors Terrestrial Ecology		8795
rivers		
Digestive System/ Microbiology/ Freshwater Ecology		9902
Riverside (California; USA; North America; Nearctic region)		
Soil Science/ Terrestrial Ecology/ Pollution		7461
Riyadh (Saudi Arabia; Asia; Palearctic region)		
Clinical Immunology/ Pulmonary Medicine		1582
Rize Province, Black Sea coast (Turkey; Asia; Europe; Palearctic region)		
Biogeography		7574
(R)-ketoprofen		
Bioprocess Engineering/ Pharmacology/ Methods		15737
enzyme inhibitor-drug/ Pharmacology		14811 D
RKIP Genetics/ Enzymology/ Raf/ MEK		542
Rkp1/Cpc2 Biochemistry and Biophysics		2774
		7387
Rkp1/CPC2 Enzymology/ Membranes/ Methods		16223
RK13 cell line (Leporidae)		
Toxicology/ Digestive System/ Cell Biology/ viability		6771
Rlc1p Cell Biology/ Biochemistry and Biophysics		6805 R
(R)-(levo)-curcuphenol Biochemistry and Biophysics		3616
R-limonene		
Biochemistry and Biophysics/ Pharmacognosy		17748
Rlm1p Enzymology/ Membranes		17770
Rlp24 Biochemistry and Biophysics/ Cell Biology		551
Rlp7p		
Cell Biology/ Biochemistry and Biophysics/ activity		10326
rMal		
Integumentary System/ Biochemistry and Biophysics		12292
Rmap		
Immune System/ Infection/ Enzymology/ expression		5059
rMCP7 Enzymology/ Methods/ Bioprocess Engineering		14479
(R)-metalaxyl		
Pesticides/ Infection/ Horticulture/ Pest Management		10498
(R)-methyl 3-p-bromobenzoyloxy-5-oxohexanoate		
Biochemistry and Biophysics/ Methods/ Pharmacology		7180
Rme1		
Molecular Genetics/ Cell Biology/ nuclear protein		518
Rme1p Biochemistry and Biophysics/ activation domain		9678
RNA Biochemistry and Biophysics		204 R
	14508 13467 9967	5805
		17337
catalysis		10402
frameshifting pseudoknot		12486
guanine-uracil wobble base pair		4837 R
structure		10403
Biosynchronization		1613
Cell Biology		982
Cell Biology/ uptake		3126
Cell Biology/ Development/ Methods/ Nutrition		10268
Cell Biology/ Methods		3153
Development		2846
Metabolism		6642 R
Methods		222
	16484 12197	4125
Methods/ expression		13127
Muscular System		14514
Bioprocess Engineering/ Methods/ analysis		7730
Biosynchronization/ Cell Biology/ Evolution/ splicing		3169
Cell Biology/ interference		17004
Biochemistry and Biophysics		788
RNA Cell Biology/ Biochemistry and Biophysics		6821
Biochemistry and Biophysics/ binding		3978
Enzymology/ translation		818
Genetics/ Biochemistry and Biophysics/ localization		3170
Ecology/ Biochemistry and Biophysics/ Toxicology		10974
Enzymology		12319
		14035
metabolism		515
structure/ tetraloop		12484
Bioprocess Engineering/ Metabolism/ Methods		10262
Infection		4526
Methods		3582
		5018
Methods/ Molecular Genetics		8924
Molecular Genetics		5365
	16199 14413	7236
Molecular Genetics/ Cell Biology/ metabolism		3861
Molecular Genetics/ Cell Biology/ Infection		16001
Molecular Genetics/ Morphology/ Evolution		8002
Equipment and Instrumentation/ Enzymology		4737
Foods/ Nutrition/ Biochemistry and Biophysics		7109 R
Immune System/ Cell Biology		11076
Infection/ Clinical Immunology		14205
Methods/ Human Medicine		4064
Methods/ Pharmacology		2414
Molecular Genetics		4675
		8999
Molecular Genetics/ accumulation		12299
Molecular Genetics/ analysis/ interference		17815
Molecular Genetics/ Pharmacology/ Metabolism		17845
Mathematical Biology/ Molecular Genetics		6249
Metabolism/ Bioenergetics		3022
Bioenergetics/ Molecular Genetics/ Toxicology		16190
Methods/ Biochemistry and Biophysics		7531
Cell Biology/ Molecular Genetics		5661
Cell Biology/ Molecular Genetics/ analysis		8788
Foods/ Biochemistry and Biophysics		3949
Metabolism/ Molecular Genetics/ Enzymology		10117
Molecular Genetics		2778
	9883	8789
Molecular Genetics/ adaptor sequences		1276
Molecular Genetics/ mismatch		9387
Molecular Genetics/ Cell Biology		474
		10917
Molecular Genetics/ Cell Biology/ analysis		10061
Molecular Genetics/ Conservation/ Toxicology		10279
Molecular Genetics		1911
6033 5852 4361		4008
14304 13808 10958		10266
		16874 R
analysis/ molecular interactions		9593
cleavage/ processing		10392
conformational switch		12308
localization/ metabolism/ transport		16974 R
metabolism		12354
metabolism/ processing		10173
molecular analysis		10786
molecular properties		2914
reverse transcription		14186
splicing		13914
suppression/ transcriptional gene silencing		18537
synthesis		6904 R
tertiary folding		11470
Biochemistry and Biophysics		15565
Bioprocess Engineering/ Development/ Morphology		18095
Bioprocess Engineering/ Enzymology/ analysis		6742
Cell Biology		773
18454 R 6098 3356		1605
Cell Biology/ accessibilities/ molecular analysis		8151
Cell Biology/ secondary structure		7343
Cell Biology/ splicing		5267
Cell Biology/ Enzymology		475
Cell Biology/ Enzymology/ telomerase component		17275
Endocrine System		6734
Enzymology		7376
		14977
Enzymology/ cleavage/ tetraloop structure		1620
Enzymology/ tetraloop structure		1619
Enzymology/ unwinding		5261
Enzymology/ Cell Biology		3218 R
Evolution/ Morphology/ Cell Biology/ processing		6741
Infection		4537
	8289	4589
Infection/ degradation		7004
Infection/ DNA-directed expression/ animal viral		3541
Infection/ Enzymology		17818
Information Studies		14637
Metabolism/ Methods/ Infection		10802 R
Methods		1749
13064 11495 6423		6023
13449 R		13320
Methods/ acceptor/ donor		5615
Methods/ amplification/ expression/ isolation		18267
Methods/ analysis		14302
Methods/ extraction		1349
Methods/ transcription regulation		9177
Methods/ Cell Biology		5073
Methods/ Enzymology		2060
Nutrition/ analysis		11067
Parasitology		2916

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
RNA Molecular Genetics/ Parasitology		12992
	Pharmacology/ expression	14231
	Pharmacology/ Methods/ analysis	4396
	Pharmacognosy/ Digestive System/ Infection	2563
	Enzymology/ Immune System/ Tumor Biology	16346
	Pharmacology/ folding/ function	14894
	Methods/ Biochemistry and Biophysics	5305
	Molecular Genetics/ folding alterations	12852
	Soil Science/ Methods	18489
	Toxicology/ Infection	17511
	Urinary System/ Pharmacology	17640
RNA affinity ligand Molecular Genetics		17345
RNA amplification		
	Molecular Genetics/ Methods/ amplification method	18267
RNA analysis Molecular Genetics/ analytical method		1606
	Infection/ analytical method	13375
	Methods/ Enzymology/ analytical method	9189
RNA binding activity Molecular Genetics/ Methods		9987
RNA binding domains		
	Cell Biology/ Methods/ Models and Simulations	14150
RNA binding protein		
	Molecular Genetics/ Cell Biology	7343
RNA blot analysis		
	Infection/ Molecular Genetics/ analytical method	7677
	Molecular Genetics/ molecular genetic method	10123
RNA catalysis		
	Biochemistry and Biophysics/ Molecular Genetics	10396
RNA cloning		
	Methods/ Cell Biology/ Molecular Genetics	5661
RNA dependent DNA polymerase		
	Infection/ Enzymology	13546
RNA dot blotting		
	Reproductive System/ Membranes/ Immune System	5245
RNA exit channel Molecular Genetics/ Methods		7939
RNA export		
	Biochemistry and Biophysics/ Molecular Genetics	3629
RNA extraction technique		
	Methods/ Molecular Genetics/ Cell Biology	10061
RNA fragment Biochemistry and Biophysics/ Methods		12766
RNA gel mobility shift analysis		
	Molecular Genetics/ Methods/ analytical method	5615
RNA gel-shift assay		
	Biochemistry and Biophysics/ Metabolism	15020
RNA guanylyltransferase		
	Enzymology/ Molecular Genetics	12444
RNA helicase Molecular Genetics/ Cell Biology		5926
	Enzymology	1668
	Membranes	2806
RNA helicase Dob1p/Mtr4p		
	Biochemistry and Biophysics/ Cell Biology	11781
RNA helicase genes		
	Molecular Genetics/ Cell Biology	367
RNA helicases		
	Molecular Genetics/ activities/ functions	10786
RNA helices Biochemistry and Biophysics		17754
RNA hybridization Molecular Genetics/ Methods		1749
RNA identification		
	Methods/ Cell Biology/ Molecular Genetics	5661
RNA interference Enzymology/ Development		6224 **R**
	Molecular Genetics	17294
		18525 **R**
	methylation	17296
	Enzymology	6097
	Methods/ genetic method	12139 **R**
	Methods/ molecular genetic method	6423
RNA interference machinery		
	Molecular Genetics/ Cell Biology	18454 **R**
RNA isolation		
	Methods/ Molecular Genetics/ Conservation	10279
	Molecular Genetics/ isolation method	12369
	Methods/ molecular genetic method	5617
	Methods/ Mycology	11556
RNA libraries		
	Infection/ Agronomy/ Molecular Genetics	11243
RNA mapping Methods/ Molecular Genetics		4816
RNA methyltransferase		
	Molecular Genetics/ Evolution/ Cell Biology	14567
RNA m-5-c methyltransferase		
	Enzymology/ cysteine utilization/ formation	16274
RNA nuclease Molecular Genetics		10392
RNA nucleotide Molecular Genetics/ Methods		7939
RNA oligonucleotides		
	Molecular Genetics/ Methods/ Enzymology	2060
RNA pol I		
	Molecular Genetics/ formation/ nonphosphorylated	1084
RNA pol II transcription		
	Molecular Genetics/ Methods/ Cell Biology	9887
RNA polymerase		
	Biochemistry and Biophysics/ Cell Biology/ Methods	3153
	Methods	9132
	Enzymology/ Molecular Genetics/ Cell Biology/ viral	16001
	Molecular Genetics	8821
	18526 17296	12111
	Evolution/ Cell Biology	14567
	Toxicology	13594
	Pest Management/ Molecular Genetics/ Infection	8676
	Population Genetics/ Evolution	12935
RNA polymerase B		
	Gastroenterology/ Toxicology/ RNA polymerase II	17062
RNA polymerase I Biochemistry and Biophysics		14508
	Cell Biology	980
	Cell Biology/ Methods	7278
	Enzymology/ Molecular Genetics	5365
	Molecular Genetics	3701
		4843
	formation/ nonphosphorylated/ phosphorylation	1084
	Enzymology/ RPA21 subunit	16356
	Methods/ Enzymology	6986
RNA polymerase I subunit genes		
	Molecular Genetics/ Cell Biology	367
RNA polymerase I subunit Rpa14p		
	Enzymology/ Infection/ Cell Biology	6751
RNA polymerase II Biochemistry and Biophysics		5797
14508 13826 8943		8335
		18577
	Cell Biology	7313 **R**
		13341
	Cell Biology/ functional interaction	10764
	Cell Biology/ subunit carboxy-terminal domain	6746
	Cell Biology/ Methods/ carboxyl terminal domain	7278
	Cell Biology/ Methods/ transcription	3153
	Methods	3573
12352 12197		5277
	Methods/ Rpb1 subunit/ Rpb2 subunit	6460
	Molecular Genetics/ Enzymology	17363
	Botany/ Metabolism/ binding site investigation	8168
	Molecular Genetics/ fractionation	8241
	Cell Biology/ Biochemistry and Biophysics	17012
	Enzymology/ Molecular Genetics	13564 **R**
	Molecular Genetics	6639
	Enzymology	4605
	carboxy-terminal domain/ function/ structure	5208
	Methods	16267
	Methods/ carboxy-terminal domain	13103
	Methods/ transcription machinery	3125
	Molecular Genetics	3844
6521		5365
	Molecular Genetics/ conformation/ regulation	14413
	Molecular Genetics/ phosphorylation	13229
	Gastroenterology/ Toxicology	17062
	Genetics/ Enzymology	2752
	Molecular Genetics	570
6904 **R** 6219 **R** 5551		1597
9825 8742 8726		7341
18528 16874 **R**		12036
	activities/ functions/ analysis	12851
	mutated/ subunit Rpb4/ wild type	3958
	Rpb1 subunit/ Rpb3 subunit/ Rpb4 subunit	4265
	transcription	1451
		18527
	Cell Biology	369
7267		700
	Cell Biology/ carboxy-terminal domain	8356
	Cell Biology/ Enzymology	475
		4278 **R**
	Enzymology	10877
		13840
	Enzymology/ activities/ analysis/ structures	14977
	Enzymology/ Cell Biology	10783
	Enzymology/ Evolution	17529 **R**
	Evolution/ Enzymology/ Development/ transcription	6559
	Infection	3541
	Methods/ Cell Biology	6210
	Toxicology/ transcription	18464
RNA polymerase II carboxy-terminal domain		
	Biochemistry and Biophysics	4261
RNA polymerase II carboxy-terminal domain kinases		
	Biochemistry and Biophysics/ Cell Biology	7313 **R**
RNA polymerase II complex		
	Biochemistry and Biophysics/ Development	15938
RNA polymerase II elongation factors		
	Botany/ Metabolism/ yeast expression	8209
	Molecular Genetics	16818
RNA polymerase II elongator		
	Biochemistry and Biophysics/ Methods	6460
RNA polymerase II Elongator complex		
	Molecular Genetics/ Toxicology	1913
RNA polymerase II elongator histone acetyltransferase		
	Molecular Genetics/ function	8729
RNA polymerase II gene (Ascomycetes)		
	Evolution/ Molecular Genetics/ RPB2 gene	9508
RNA polymerase II holoenzyme Molecular Genetics		5548
RNA polymerase II largest subunit carboxy-terminal domain		
	Molecular Genetics/ Methods/ Cell Biology/ Ras	9887
RNA polymerase II promoters Molecular Genetics		7003
RNA polymerase II transcription complex		
	Molecular Genetics/ Cell Biology	6098
RNA polymerase II transcription factor		
	Molecular Genetics/ Cell Biology/ Enzymology	475
RNA polymerase III Biochemistry and Biophysics		11928
		18577
	Cell Biology/ Methods	7278
	Enzymology/ Methods/ Molecular Genetics	5276
	Molecular Genetics/ active site	5365
	Molecular Genetics	7003
		18444
	Cell Biology/ transcription factor	14516
RNA polymerase III		
	Molecular Genetics/ Cell Biology/ Enzymology	475
	Enzymology/ Rpb2 subunit/ Rpb3 subunit	2533
	Enzymology/ transcription start site marking	5088
	Methods	13091
	Tumor Biology/ Enzymology/ transcription	8817
RNA polymerase III initiation factor		
	Biochemistry and Biophysics	8313
RNA polymerase III subunit genes		
	Molecular Genetics/ Cell Biology	367
RNA polymerase III transcription factor		
	Molecular Genetics/ Cell Biology/ Enzymology	475
RNA polymerase I-Rrn3 protein complex		
	Molecular Genetics	1084
RNA polymerase-directed transcripts		
	Molecular Genetics	8726
RNA polymerases		
	Biochemistry and Biophysics/ activities/ functions	13467
	Molecular Genetics	16691
	activities/ functions/ analysis	12848
RNA processing Molecular Genetics		16972
	Biochemistry and Biophysics	6736
RNA proportion estimation method		
	Infection/ Molecular Genetics/ Methods	9306
RNA recognition motifs		
	Biochemistry and Biophysics/ Methods	10359
RNA replicase Molecular Genetics/ Infection		3541
RNA splicing Molecular Genetics		8280
RNA steady-state levels		
	Molecular Genetics/ Foods/ Bioprocess Engineering	14357
RNA structure analysis Methods/ Molecular Genetics		1276
RNA synthesis		
	Molecular Genetics/ Biochemistry and Biophysics	6736
RNA synthesis techniques		
	Molecular Genetics/ Methods/ Synthetic Techniques	6023
RNA transcript Molecular Genetics/ Cell Biology		17964
RNA transcript analysis		
	Molecular Genetics/ Cell Biology	17964
RNA triphosphatase		
	antifungal-drug/ Enzymology/ Molecular Genetics	12444 **D**
	antiinfective-drug/ Enzymology/ Molecular Genetics	12444 **D**
	Molecular Genetics/ Evolution/ Cell Biology	14567
RNA virus (Viruses)		
	Molecular Genetics/ Pest Management/ Horticulture	18518
RNA viruses (Viruses)		
	Biochemistry and Biophysics	204 **R**
RNA world		
	Biochemistry and Biophysics/ Molecular Genetics	10396
RNA 5'-triphosphatase		
	Molecular Genetics/ Enzymology	10877
RNA-associated proteins Molecular Genetics		10392
RNA-binding proteins Molecular Genetics		16974 **R**
RNA-degrading enzyme		
	Enzymology/ Molecular Genetics/ Cell Biology	3861
RNA-dependent RNA polymerase		
	Enzymology/ Development	6224 **R**
RNA-directed RNA polymerase		
	Cell Biology/ Molecular Genetics/ Reproduction	1873
RNA-DNA exonucleases		
	Enzymology/ Molecular Genetics	6445
RNA-DNA primer Molecular Genetics/ Methods		13115
RNAi Molecular Genetics		4361
	methylation/ RNA interference	17296
	RNA interference	17294
		18525 **R**
	RNA-mediated interference	18397
	Cardiovascular System/ Methods	4046
	Methods/ molecular genetic method	6423
RNAi machinery Molecular Genetics/ Cell Biology		18454 **R**
RNA-induced silencing complex Molecular Genetics		7002
		18525 **R**
RNA-interference effects Molecular Genetics		12036
RNA-mediated gene silencing		
	Molecular Genetics/ Metabolism/ Methods/ Infection	10802 **R**
RNA-mediated interference Molecular Genetics		18397
RNAP II Biochemistry and Biophysics/ Cell Biology		13341
	Enzymology/ Molecular Genetics/ phosphorylation	13229
RNAP-I Methods/ Cell Biology/ Enzymology		3602
RNA-protein complexes		
	Molecular Genetics/ functions/ structures	11470
RNA-protein interaction		
	Biochemistry and Biophysics/ Cell Biology	981
	Molecular Genetics/ Methods	9987
RNA-protein interactions		
	Methods/ Molecular Genetics/ molecular analysis	8165
	Molecular Genetics	8280
	Methods	9986
RNA-protein particles		
	Cell Biology/ Biochemistry and Biophysics	920
RNAqueous-Midi kit		
	Biochemistry and Biophysics/ Methods/ Ambion	8382
RNA-RNA arrangements		
	Molecular Genetics/ Methods/ Cell Biology	4367 **R**
RNAs Biochemistry and Biophysics/ analysis		684 **R**
	Models and Simulations/ molecular analysis	674
	Molecular Genetics/ Enzymology/ Morphology	15212
	Medical Genetics/ Nervous System/ analysis	14978
RNase Biochemistry and Biophysics		11933
	Enzymology/ Evolution	321 **R**

Keyterm	Context Terms	Ref. No.
RNase		
	Infection/ Gastroenterology/ pathogenicity enzyme	15967
	Pharmacognosy/ Methods/ Infection	143
RNase A	Molecular Genetics/ Methods/ Sigma	15619
	Methods/ Enzymology	2060
RNase H	Enzymology/ Methods	13113
	Infection/ Enzymology	13546
	Molecular Genetics	8281
		11996
RNase III	Molecular Genetics	8944
	Enzymology	1619
		1620
RNase L	Molecular Genetics/ Methods	12139 R
RNase mitochondrial RNA processing		
	Molecular Genetics	13582
RNase MRP RNA		
	Biochemistry and Biophysics/ structure	10402
RNase P	Biochemistry and Biophysics	8313
	Enzymology/ subunit	5658
	Methods	3582
RNase P RNAs	Pharmacology	14894
RNase PH		
	Molecular Genetics/ Enzymology/ Cell Biology	3218 R
RNase protection assay		
	Biochemistry and Biophysics/ analytical method	16523
	Methods/ Molecular Genetics/ DNA footprinting	7382
	Molecular Genetics/ Blood and Lymphatics	8228
RNases	Molecular Genetics/ Cell Biology	8151
	Pharmacology/ Molecular Genetics	12852
RNA-1	Infection/ Enzymology/ Molecular Genetics	11962
RNA1	Molecular Genetics	5614
	Infection	3541
		6513
RNA1 replication elements		
	Molecular Genetics/ Infection	6513
Rna14 protein	Molecular Genetics	12401
Rna14p	Cell Biology/ Biochemistry and Biophysics	15025
Rna15p	Cell Biology/ Biochemistry and Biophysics	15025
RNA2	Molecular Genetics/ Infection	3541
	Infection/ replication	6513
RNA3	Membranes/ Enzymology/ Molecular Genetics	6857
	Molecular Genetics	5614
	Infection/ subgenomic/ synthesis	6513
RNA4	Molecular Genetics	5614
RND pump inhibitors		
	antibacterial-drug/ Pharmacology/ Infection	5274 RD
	antiinfective-drug/ Pharmacology/ Infection	5274 RD
RNeasy column kit		
	Methods/ Tumor Biology/ Molecular Genetics	1894
RNeasy Plant Minikit		
	Molecular Genetics/ Methods/ Qiagen/ laboratory kit	4957
RNeasy total RNA kit		
	Biochemistry and Biophysics/ Methods/ QIAGEN	12697
R-negative cell line	(Muridae)	
	Enzymology/ Cell Biology/ mouse fibroblasts	4149
Rng2	Cell Biology/ Biochemistry and Biophysics	365
Rng3p		
	Cell Biology/ Methods/ Biochemistry and Biophysics	10701
RNH2L messenger RNA		
	Molecular Genetics/ Cell Biology	2986
Rnh2Lp	Molecular Genetics/ Cell Biology	2986
RNP		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	3170
	Molecular Genetics/ Cell Biology/ biogenesis	16812
RNPS1	Biochemistry and Biophysics/ Cell Biology	2376
Rnq1	Biochemistry and Biophysics	1354
	Nervous System/ Biochemistry and Biophysics	10327
Rnr1/Rnr3 complex	Molecular Genetics/ Methods	10670
RNR3 gene	Molecular Genetics/ expression	8338
Rnt1	Biochemistry and Biophysics/ endonuclease	755
	Enzymology	12481
	Molecular Genetics/ Enzymology	1619
		1620
Rnt1p	Enzymology/ RNase III	12484
	Molecular Genetics	10392
Rn3 protein		
	Molecular Genetics/ Enzymology/ transcription factor	16356
roach eradication		
	Public Health/ Respiration/ Immune System	9096
road construction		
	Biodiversity/ Ecology/ Infection/ Conservation	14062
road impact		
	Ecology/ Physiology/ Biogeography/ Biodiversity	10660
road verge plant communities		
	Terrestrial Ecology/ Soil Science/ Biodiversity	9591
roads	Terrestrial Ecology/ Conservation/ Forestry	17995
Robert Koch		
	Infection/ Biography/ Methods/ bacteriologist	9000
Robinia pseudo-acacia	(Leguminosae)	
	Aging/ Models and Simulations	14808
	Terrestrial Ecology/ host	7439
Robinia pseudoacacia	(Leguminosae)	
	Infection/ Pest Management/ Forestry/ Epidemiology	10822
	Pest Management/ Forestry/ host	14101
	Systematics and Taxonomy/ Infection/ host	13640
Robinia pseudocacia	(Leguminosae)	
	Agronomy/ Infection/ host	12954
	Ecology/ Molecular Genetics/ host	12949
	Forestry/ Epidemiology/ die-back/ host	12776
Robinia sp.	(Leguminosae)	
	Pest Management/ Horticulture	18420
Robocycler Gradient 40		
	Molecular Genetics/ Enzymology/ Methods	1565
robotic cDNA dot blot analysis		
	Molecular Genetics/ molecular genetic method	16313
robust enzymes		
	Biochemistry and Biophysics/ engineering	9780
Roccella canariensis	(Ascomycetes)	
	Molecular Genetics/ Systematics and Taxonomy	7592
Roccella fuciformis	(Ascomycetes)	
	Systematics and Taxonomy/ host	2493
Roccella phycopsis	(Ascomycetes)	
	Systematics and Taxonomy/ host	2493
roccellic acid	Systematics and Taxonomy	2491
rock	Biogeography/ Terrestrial Ecology	15720
rock climbing	Conservation/ vegetation effects	6972
rock fungal communities		
	Ecology/ Systematics and Taxonomy/ Morphology	2970
ROCK I	Enzymology/ Rho GTPase effector protein	13495
ROCK II	Enzymology	13495
rock phosphate		
	Agrichemicals/ Agronomy/ Bioprocess Engineering	18158
	Metabolism/ Soil Science	16191
	Soil Science/ insoluble inorganic phosphate	10617
	Terrestrial Ecology/ Soil Science/ Nutrition/ fertilizer	17067
rock phosphates		
	Soil Science/ Agriculture/ applications/ treatments	10914
	Ecology/ Molecular Genetics/ Agronomy/ analysis	13766
rock rose	(Cistaceae)	
	Infection/ Terrestrial Ecology/ Epidemiology/ host	10817
rock substrata	Terrestrial Ecology/ Geology	12878
rock substrate	Biogeography/ Terrestrial Ecology	7545
	Ecology/ Geology/ Terrestrial Ecology/ Biogeography	10659
	Morphology/ Terrestrial Ecology	7579
rock surface	Terrestrial Ecology/ habitat substrate	8582
rock surface aspect	Terrestrial Ecology	13946
rock-pool community		
	Freshwater Ecology/ Molecular Genetics	13264
rocks	Systematics and Taxonomy/ Development	7959
Rockwool	Pollution	7640
rockwool hydroponic system		
	Pest Management/ Horticulture/ Infection	12853
rockwool medium		
	Pest Management/ Infection/ Horticulture	11836
rocky coastal area	Terrestrial Ecology/ Soil Science	6934
Rocky Mountain bristlecone pine	(Coniferopsida)	
	Terrestrial Ecology	18003
Rocky Mountain pinon	(Coniferopsida)	
	Systematics and Taxonomy/ Pinus edulis	1822
Rocky Mountains	(North America; Nearctic region)	
	Ecology/ Soil Science/ Biochemistry and Biophysics	9398
	Soil Science/ Molecular Genetics	18020
	Epidemiology	18004
	Systematics and Taxonomy	9432
rocky soil	Physiology/ Ecology/ Evolution	1363
rocky substrata	Behavior/ Reproduction	6936
Rocystis occulata	(Basidiomycetes)	
	Pest Management/ Infection/ Agronomy/ Pesticides	10502
rodent damage		
	Pest Management/ Forestry/ Economic Entomology	14100
rodent eradication		
	Public Health/ Respiration/ Immune System	9096
rodent	(Rodentia)	
	Allergy/ Pulmonary Medicine/ Pediatrics/ allergen	7256
	Biosynchronization/ Cell Biology/ Evolution	3169
	Digestive System/ Infection/ Methods/ animal model	3010 R
	Epidemiology/ Vector Biology/ Human Ecology/ host	9154
	Immune System/ Infection/ host	17875
	Methods/ Immune System/ Toxicology/ Foods/ pest	14340
	Molecular Genetics/ Metabolism/ Enzymology	3274
	Occupational Health/ Pollution/ Respiratory System	2082
	Pest Management/ Forestry/ Economic Entomology	14100
	Public Health/ Sanitation/ pest	2110
	Pesticides/ pest	8122
	Pollution/ Pulmonary Medicine/ Allergy/ Toxicology	15620
rodents	(Rodentia)	
	Public Health/ Respiration/ Immune System/ Pollution	9096
	Terrestrial Ecology	12195
rodlet layer	Biochemistry and Biophysics/ length	8008
rods	(Bacteria)	
	Pharmacology/ Methods	240
Rod1	Biochemistry and Biophysics/ PY motifs	13951
roe deer	(Cervidae)	
	Parasitology/ Wildlife Management/ game animal	924
	Pollution/ Terrestrial Ecology/ bioindicator	3651
roentgenographic examination		
	Occupational Health/ Pollution/ Respiratory System	2082
roentgenography		
	Pulmonary Medicine/ Infection/ Radiology	6600
ROESY spectroscopy		
	Biochemistry and Biophysics/ visualization method	17091
roko		
	Horticulture/ Pesticides/ Pest Management/ fungicide	1201
Rok1p	Molecular Genetics/ Cell Biology	8754
rolC gene	Infection/ Molecular Genetics/ transgene	5815
rolled barley		
	Animal Husbandry/ Nutrition/ animal feed	9772
rolled nest leaf	Ecology/ Biochemistry and Biophysics	472
rolling circle replication		
	Molecular Genetics/ Enzymology	3687 R
rolling-circle gene conversion	Molecular Genetics	10385
Romaine lettuce	(Compositae)	
	Pest Management/ Infection/ Molecular Genetics	11716
Romania	(Europe; Palearctic region)	
	Biogeography/ Ecology	5527
	Pest Management	3418
	Forestry/ Infection	11847
	Pollution/ Methods/ Bioprocess Engineering	9828
Rome	(Italy; Europe; Palearctic region)	
	Pest Management/ Forestry	15191
rom2 mutant allele		
	Molecular Genetics/ Membranes/ Enzymology	526
Rondonia	(Brazil; South America; Neotropical region)	
	Pest Management/ Infection/ Economic Entomology	6084
	Terrestrial Ecology	12195
Ronozyme;	Animal Husbandry/ activity	17983
Ronozyme		
	Nutrition/ Animal Husbandry/ dietary supplement	17831
Ronozyme P		
	Enzymology/ Foods/ food supplement/ stability	17827
room temperature	Foods/ Sanitation	760
room temperature storage		
	Foods/ food storage method	14155
room temperatures		
	Occupational Health/ Pollution/ Pulmonary Medicine	17483
roosts	Wildlife Management/ Terrestrial Ecology	16748
root	Agrichemicals/ Agronomy/ Bioprocess Engineering	18158
	Agronomy/ Biochemistry and Biophysics/ Infection	1323
	Infection/ health status	7290
	Infection/ Pest Management	8792
	Infection/ Pest Management/ health status	8163
	Pest Management/ Infection	8133
	Pest Management/ Microbiology/ exudates	17005
	Biochemistry and Biophysics	6686
		16057
	Chemical Coordination/ Development/ Metabolism	175
	Evolution/ Methods	3612
	Metabolism/ Genetics/ Terrestrial Ecology	18176
	Methods	13112
	Pharmacognosy	14492
	Soil Science	6944
		14473
	Bioenergetics	18073
	Infection/ Biosynchronization	16442
	Terrestrial Ecology/ Infection	16833
	Biogeography	5520
	Parasitology	18419
	Bioprocess Engineering	9564
	Botany/ Mycology	10380
	Ecology/ Molecular Genetics	12949
	Enzymology	17744
	Botany	17837
	Epidemiology/ Forestry/ Infection	1135
	Evolution/ Agriculture	17032
	Forestry	4930
		6205
	height	4932
	Methods/ diameter/ length/ evaluation	14113
	Morphology/ biomass/ geotropic nature	17466
	Soil Science	9119
		15963
	Soil Science/ Pollution/ Pest Management	15192
	Subterranean Ecology	6146
	Terrestrial Ecology/ Conservation	6143
	Horticulture	6798
	dry weight/ formation	16795
	Genetics	2402
	Genetics/ Infection/ necrosis	12440
	Infection	17437
	Infection/ Methods	12533
	Nutrition/ colonization	2401
	Soil Science/ mycorrhizal infection	13727
	Terrestrial Ecology	12173
	Waste Management/ Soil Science/ biomass/ length	6514
	Infection	16471
	biomass	16473
	Agronomy	1299
	Agronomy/ Cell Biology	4106
	Biogeography/ Horticulture	5749
	Biosynchronization/ colonization	6785
	Development/ adventitious formation	8549
	Ecology	16056
	Ecology/ Methods	1456
	Enzymology	16416
	Forestry	15163
	Forestry/ Terrestrial Ecology	3591
	Horticulture	6671
		11226
	Horticulture/ necrosis	3043
	Horticulture/ Pest Management	9394
	Metabolism/ colonization	11584
	Methods/ colonization	4869
	Nutrition	5572
	Nutrition/ Development/ Metabolism	7135
	Nutrition/ Horticulture/ colonization	10372
	Systematics and Taxonomy	16465
	Toxicology/ Pest Management/ Agronomy	8578

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
root	Infection/ Transport and Circulation	16475
	Metabolism/ Toxicology/ Molecular Genetics/ growth	17747
	Molecular Genetics	1037
	Cell Biology/ Methods	8441
	Ecology	469
	Enzymology/ Chemical Coordination	5857
	Horticulture	1684
	Infection	16439
	Infection/ Cell Biology	16437
	Infection/ Evolution/ mycorrhiza/ nodule	18567
	Methods	4957
	Pest Management/ Horticulture/ Infection	12516
	Subterranean Ecology	5851
	Morphology/ Soil Science/ Infection	16434
	Mycology/ Botany	10381
	Nutrition/ Infection/ development	13059
	Infection/ length	14635
	Transport and Circulation/ Infection	16289
	Pest Management	7041
	fresh weight/ length	1956
	Agronomy	16023
	Agronomy/ Development/ Infection	16994
	Agronomy/ Infection	7294
		7561
	Biochemistry and Biophysics/ Agriculture	12068
	Enzymology/ Agronomy	14398
	Forestry/ damage	6455
	Horticulture	7441
	Horticulture/ in vitro growth	13746
	Horticulture/ Infection	15822
	Horticulture/ Toxicology/ Agronomy	6265
	Infection/ Agronomy	8981
	Infection/ Agronomy/ Molecular Genetics	11643
	Infection/ Foods/ pathological change	7560
	Infection/ Pesticides/ Horticulture	8974
	Molecular Genetics/ in-vitro transformation	11659
	Parasitology/ Infection/ Agronomy	8258
	Soil Science/ Horticulture	11665
	Pesticides	12178
	Pharmacognosy	8584
		17684
	Biochemistry and Biophysics	13149
	Infection	6837
	Oncology/ Urology	17009
	Pollution/ Biodiversity/ Terrestrial Ecology/ Nutrition	12489
	Bioprocess Engineering	8586
	Enzymology/ Soil Science/ Terrestrial Ecology	6195
	Horticulture/ Waste Management	1358
	Terrestrial Ecology/ Enzymology	1356
	Sanitation/ Molecular Genetics/ Agronomy/ Toxicology	12535
	Soil Science/ colonization	1500
	Agriculture/ Infection	6478
	Forestry	121
		6476
	Pest Management	18029
	Pest Management/ biomass reduction	15430
	Terrestrial Ecology	18163
	Terrestrial Ecology/ biomass	12286
	Systematics and Taxonomy/ Freshwater Ecology	6949
	Terrestrial Ecology	6864
		18042
	development	12339
	Bioenergetics	10920
	Climatology	6245
	Climatology/ growth/ respiration	18179
	Climatology/ Infection	18177
	Conservation/ Soil Science	9397
	Development	13589
	Evolution/ Subterranean Ecology	7487
	Infection	8491
	Infection/ colonization	8797
	Infection/ Transport and Circulation	16460
	Soil Science/ biomass	18389
	Soil Science/ Conservation	7462
	Soil Science/ Infection	18129
	Soil Science/ Nutrition/ biomass	17067
	Subterranean Ecology	7488
	Subterranean Ecology/ Molecular Genetics	6248
		13065
	Subterranean Ecology/ Morphology/ Development	7490
	Toxicology/ dry weight	6294
	Pollution/ Estuarine Ecology	6665
root abnormality	Development/ Pesticides	9833
root acidic fractions		
	antiinfective-drug/ Biochemistry and Biophysics	17095 D
root allocation		
	Nutrition/ Horticulture/ Infection/ Development	12269
root and basal stem rot		
	Infection/ Agronomy/ etiology/ fungal disease	1300
root and collar root		
	Pest Management/ Horticulture/ fungal disease	3871
root and stem rot		
	Infection/ Horticulture/ etiology/ fungal disease	1293
	Pest Management/ Infection/ Horticulture	6397
root apical meristem	Enzymology/ Botany	17837
root architecture	Evolution/ Terrestrial Ecology	18050
root bacteria	(Bacteria)	
	Soil Science/ Pest Management/ Agriculture	13943
root bark	Forestry/ Metabolism/ Terrestrial Ecology	7155
root bark	Pest Management/ Forestry/ Infection	6457
	Pharmacognosy	6080
	Infection	13717
	Pharmacology	13719
root biomass	Terrestrial Ecology	18077
root border cells		
	Development/ Molecular Genetics/ Metabolism	17764 R
root callus culture	Genetics/ Toxicology/ Horticulture	11604
root canal	Oral System/ Methods/ Surgery/ Infection	17796
root cap	Infection/ Enzymology/ Toxicology	633
root carbohydrate	Nutrition/ Terrestrial Ecology	7467
root caries		
	Infection/ Oral System/ dental and oral disease	7079
root cell	Chemical Coordination/ Infection	11079
	Metabolism/ Toxicology/ Molecular Genetics	17747
root cell cytoplasm	Pollution	16529
root coiling	Forestry/ Morphology	17466
root collar	Economics/ Forestry/ Infection	12423
root colonization	Bioenergetics	18073
	Forestry/ Terrestrial Ecology/ Conservation	6143
	Horticulture/ Infection/ Development	3926
	Infection	7044
	Methods/ Molecular Genetics/ Horticulture	6743
	Pest Management	2878
	Pollution/ Ecology/ Toxicology	9304
	Molecular Genetics/ Evolution	17759
	Pest Management/ Infection/ Horticulture	3723
	Infection/ Parasitology/ Horticulture	8975
	Parasitology/ Horticulture	14266
	Terrestrial Ecology	6135
		13997
	Climatology	6245
	Infection	8797
root colonization pattern	Infection	2880
root colonizer incidence		
	Terrestrial Ecology/ Pest Management/ Forestry	12182
root colonizing activity		
	Pest Management/ genetic screening	11309
root cortex	Infection/ Transport and Circulation	12785
root decomposition		
	Terrestrial Ecology/ Subterranean Ecology	6248
root development	Development/ Pesticides	9833
root disease	Forestry/ disease-miscellaneous	10422
	Pathology/ Infection/ Physiology	8036
root disease quantification		
	Pest Management/ Methods/ Infection/ Parasitology	13452
root diseases		
	Biography/ Soil Science/ Pest Management	18491
root elongation inhibition		
	Biochemistry and Biophysics/ Pest Management	10055
root endophytism		
	Pest Management/ Horticulture/ Infection	10619
root exposure technique		
	Pest Management/ Horticulture/ Infection	13297
root exudate	Biochemistry and Biophysics/ Infection	6127 R
	Pest Management/ Agriculture/ Infection	8980
root exudates	Agronomy/ Infection	17421
root fractions		
	Ecology/ Soil Science/ Methods/ Agriculture	18015
root fungus	(Basidiomycetes)	
	Forestry/ pathogen/ Heterobasidion annosum	7599
root gall	Biogeography/ Parasitology	18419
	Horticulture/ Methods/ Business and Industry	1058
root galling		
	Pest Management/ Horticulture/ Parasitology	15836
root grafting		
	Horticulture/ Methods/ Business and Industry	1058
Root Grow WP		
	Horticulture/ Physiology/ Agrichemicals/ biostimulant	11918
root growth	Horticulture/ Infection/ Development	3926
	Infection/ Development/ Forestry	8299 R
root hair	Infection/ Chemical Coordination	15455
	Development/ Molecular Genetics	16487 R
root hair tip		
	Biochemistry and Biophysics/ Integumentary System	12350
root herbivory	Terrestrial Ecology/ Pest Management	18143
root knot disease complex		
	Pest Management/ Infection/ Horticulture	8976
root knot nematode	(Nematoda)	
	Pest Management/ Agriculture/ parasite/ pest	17432
	Horticulture/ Pesticides/ larva/ mortality	5094
	Pesticides/ Horticulture/ larva/ mortality	5095
root length		
	Agrichemicals/ Agronomy/ Bioprocess Engineering	18158
root lesion nematode	(Nematoda)	
	Pest Management/ Methods/ Infection/ Parasitology	13452
	Parasitology/ Horticulture/ Infection/ phytoparasite	14274
root lesions	Pest Management/ Ecology/ Horticulture	13767
root litter	Terrestrial Ecology/ Soil Science/ Infection	18129
root morphology	Evolution/ Terrestrial Ecology	18050
root mycoflora		
	Terrestrial Ecology/ Biogeography/ Infection	5521
root nodule	Infection/ Ecology	12151
	Molecular Genetics/ Immune System	15701
root organ culture	Methods/ Infection/ culture method	4926 R
root organogenesis	Enzymology	9651
root overlap	Terrestrial Ecology/ Infection/ Nutrition	14821
root pathogen effect	Agronomy	9198
root pathogen incidence		
	Terrestrial Ecology/ Pest Management/ Forestry	12182
root pathogen resistance		
	Horticulture/ Methods/ Business and Industry	1058
root proliferation	Infection/ Soil Science/ Nutrition	16507
root respiration	Terrestrial Ecology	16092
	Bioenergetics	10921
root rot		
	Agriculture/ Soil Science/ Infection/ fungal disease	17482
	Agronomy/ Genetics/ Pathology/ Pest Management	9071
	Infection/ fungal disease	17421
	Infection/ Genetics/ Toxicology/ Pest Management	17194
	Infection/ Pest Management/ fungal disease	8163
	Forestry/ Epidemiology/ Pest Management/ Infection	15702
	Pest Management/ fungal disease	7631
	Horticulture/ Development/ Infection/ fungal disease	16263
	Infection/ Pest Management/ fungal disease	2079
	Pest Management/ Infection/ fungal disease	14631
	Infection/ fungal disease	7098
		13438 10605
	Agronomy/ fungal disease	8186
	Agronomy/ fungal disease/ infectious disease	17481
	Agronomy/ Models and Simulations/ fungal disease	11173
	Biochemistry and Biophysics/ Pesticides	8776
	Development/ Forestry/ fungal disease	8299 R
	Forestry/ fungal disease	9752
	Horticulture/ etiology/ fungal disease	8188
	Horticulture/ fungal disease	3046
	15074 8802	8193
	Horticulture/ Nutrition/ Radiation Biology	1287
	Horticulture/ Pest Management/ fungal disease	6410
		11264
	Pest Management/ Agronomy/ Horticulture	9706
	Pest Management/ Horticulture/ fungal disease	4802
	Molecular Genetics/ Horticulture/ fungal disease	1684
	Pest Management/ Agronomy/ fungal disease	13203
	16147	16023
	Agronomy/ Infection/ fungal disease	7561
	Agronomy/ Pathology/ Infection/ fungal disease	14846
	Development/ Infection/ fungal disease	273
	Economic Entomology/ Forestry/ fungal disease	14115
		14117
	Epidemiology/ Biogeography/ Infection	12608
	Epidemiology/ Infection/ Horticulture	16663
	Forestry/ fungal disease	6454
		18423
	Forestry/ Infection/ fungal disease	3415
	Forestry/ Physiology/ fungal disease	10692
	Horticulture/ fungal disease	4813
		9746
	Horticulture/ Epidemiology/ Infection	16664
	Horticulture/ Genetics/ Infection/ fungal disease	16173
	Horticulture/ Infection/ fungal disease	7051
		11185
	Horticulture/ Molecular Genetics/ Infection	11636
	Infection/ Agronomy/ fungal disease	10943
	Infection/ Enzymology/ fungal disease	12604
	Infection/ Epidemiology/ Horticulture	11521
	Infection/ Epidemiology/ Horticulture	9810
	Infection/ Horticulture/ fungal disease	9412
	11831	11186
	Infection/ Horticulture/ Epidemiology	16614
	Infection/ Horticulture/ Parasitology/ fungal disease	3723
		8976
	Infection/ Horticulture/ Population Studies	11824
	Infection/ Nutrition/ Horticulture/ fungal disease	16176
	Infection/ Parasitology/ Horticulture/ fungal disease	8975
	Infection/ Pesticides/ Agronomy/ fungal disease	8984
	Parasitology/ Infection/ Agronomy/ fungal disease	8258
	Soil Science/ Horticulture/ Infection/ fungal disease	15834
	Pollution/ Infection/ Toxicology/ fungal disease	2464
root rot disease		
	Pest Management/ Forestry/ fungal disease	4036
	Horticulture/ Epidemiology/ Infection	13228
root rot evaluation		
	Horticulture/ Pest Management/ evaluation method	1405
root rot tolerance	Horticulture/ Genetics/ Infection	12440
root rot-root knot disease complex		
	Pest Management/ Horticulture/ Infection	8985
	Infection/ Horticulture/ Parasitology	3723
root spiraling	Forestry/ Morphology	17466
root staining		
	Terrestrial Ecology/ Climatology/ Infection	18177
root structures	Mycology/ Physiology	3283
root surface		
	Terrestrial Ecology/ Soil Science/ Nutrition	17067
root surfaces		
	Pest Management/ Ecology/ Methods/ Infection	2954
root symbiosis		
	Terrestrial Ecology/ Subterranean Ecology	13065
root symbiotic community structure alteration		
	Climatology/ Infection/ Terrestrial Ecology	16492
root system	Forestry	3950
	Infection/ Terrestrial Ecology/ colonization	14463
	Pest Management/ Infection/ Horticulture	8977
root systems	Horticulture	14054
	Terrestrial Ecology/ Nutrition/ size	1459
root tip	Soil Science/ Forestry	6476
root tips	Ecology/ Soil Science/ Biodiversity	11862
root tissue	Enzymology/ Agronomy/ Infection	1055
root trainer seedlings	Forestry/ Morphology	17466

Keyterm	Context Terms	Ref. No.
root traits	Evolution/ Terrestrial Ecology	18050
root transmission	Pest Management/ Infection/ Pesticides/ Horticulture	16602
root turnover	Terrestrial Ecology	16092
root turnover rates	Terrestrial Ecology/ Climatology	18179
root xylem	Botany/ Mycology	10380
root zone	Pollution/ Bioprocess Engineering	8586
	Soil Science/ Terrestrial Ecology	173
	Terrestrial Ecology/ Soil Science/ Nutrition	17067
root zone wide absorption area	Forestry	4932
root-associated hyphae	Infection/ Epidemiology	6414
rooted plant	Climatology/ Infection	16950
rooted plant	(Tracheophyta)	
	Biogeography/ Terrestrial Ecology/ Infection/ host	6779
	Conservation/ host	7629
	Development/ Biosynchronization/ host	16509
	Infection/ Terrestrial Ecology/ host	16953
	Ecology/ Infection/ host	6287
	Nutrition/ Infection/ Climatology/ host	18112
	Infection/ Climatology/ Terrestrial Ecology/ host	10645
	Development/ Molecular Genetics/ host	16487 R
	Ecology/ host	6968, 12151
	Evolution/ Terrestrial Ecology/ host	9146
	Genetics/ Chemical Coordination/ host	16431
	Genetics/ Terrestrial Ecology/ Molecular Genetics	16047
	Molecular Genetics/ host	16937
	Molecular Genetics/ Methods/ host	9306
	Morphology/ Systematics and Taxonomy/ host	6965
	Nutrition/ Terrestrial Ecology/ host	10641, 10644
	Physiology	9937
	Soil Science/ Nutrition/ host	16507
	Systematics and Taxonomy/ host	16465
	Terrestrial Ecology/ host	10638, 10639, 10652, 10656
	Terrestrial Ecology/ Biodiversity/ host	10648, 10649
	Terrestrial Ecology/ Climatology/ Nutrition/ host	10646
	Terrestrial Ecology/ Nutrition/ host	10642
	Metabolism/ Soil Science/ Methods/ Nutrition/ host	16464
	Morphology/ Cell Biology/ host	16432
	Nutrition/ Infection/ Transport and Circulation/ host	16949
	Soil Science/ Terrestrial Ecology	173
	Systematics and Taxonomy/ Ecology/ Evolution/ host	30
	Terrestrial Ecology/ Infection	6267
	Transport and Circulation/ Nutrition/ Infection/ host	16947
root-free substrate	Horticulture/ Nutrition	10464
root-infecting fungi	(Fungi)	
	Pest Management/ Infection/ Horticulture	11447
rooting density	Terrestrial Ecology	18109
rooting depth	Soil Science	13676
rooting induction	Horticulture/ Infection/ Development	3926
rooting percentage	Horticulture/ Methods/ Infection/ Conservation	15477
rooting process	Horticulture/ Waste Management/ Soil Science	6514
root-knot	Agronomy/ Infection/ Parasitology/ fungal disease	17441
	Biogeography/ Parasitology/ fungal disease	18419
	Parasitology/ Soil Science/ Marine Ecology	12799
root-knot disease complex	Pest Management/ Infection/ Parasitology	8975
root-knot nematode	(Nematoda)	
	Agronomy/ Genetics/ phytoparasite/ Meloidogyne spp.	12262
	Enzymology/ Parasitology/ Molecular Genetics	9983
	Horticulture/ Genetics/ Infection/ Parasitology	2749
	Parasitology/ parasite/ Meloidogyne incognita	10148
	Horticulture/ Pest Management/ parasite	15113
	Pest Management/ egg/ pathogen/ female	1956
	juvenile/ mortality/ population density/ pest	13905
	juvenile/ pest/ Meloidogyne incognita	13740
	pest/ Meloidogyne incognita	11967
	phytoparasite/ Meloidogyne incognita	14271
	Agriculture/ Parasitology/ phytoparasite	13458
	Horticulture/ egg/ third stage juvenile/ pest	8474
	Horticulture/ pest/ Meloidogyne arenaria	18192
	Horticulture/ Infection/ egg/ female/ pest/ host	15822
	Horticulture/ Infection/ phytoparasite	8985
	Horticulture/ Parasitology/ phytoparasite	14285
	Infection/ Agriculture/ Parasitology/ fungus host	14272
	Infection/ Horticulture/ Parasitology/ parasite	3723
	Infection/ Horticulture/ Parasitology/ phytoparasite	8976, 13466
	Infection/ Horticulture/ Parasitology/ phytoparasite	8977
	Parasitology/ parasite/ Meloidogyne incognita	11321, 16995
	Parasitology/ phytoparasite/ Meloidogyne arenaria	14277
	Parasitology/ Horticulture/ phytoparasite/ race 3	14266
	Parasitology/ Horticulture/ phytoparasite	16662
	Parasitology/ Infection/ egg/ host	14270
	Parasitology/ Infection/ Horticulture/ parasite/ pest	10801
	Soil Science/ Horticulture/ parasite	6341
root-know nematode	(Nematoda)	
	Pest Management/ Horticulture/ pathogen/ pest	3721
root-lesion nematode	(Nematoda)	
	Pest Management/ Infection/ Horticulture/ pest	1495
root-lesion nematode	(Nematoda)	
	Pest Management/ Infection/ Parasitology	14279
root-mycorrhiza coevolution	Evolution/ Paleobiology/ Terrestrial Ecology	16444 R
root-necrosis index increment	Horticulture/ Parasitology	11966
root-region soil	Forestry/ Soil Science	15963
root-rot	Pest Management/ fungal disease	7881
root-rot incidence	Pest Management	7881
roots	Biochemistry and Biophysics	12374
	Cell Biology/ Botany	10490 R
	Foods	9416
	Infection/ Pest Management/ exudates analysis	391
	Pharmacognosy	17095
	Soil Science/ Terrestrial Ecology/ mycorrhizal	13784
	Ecology/ Biodiversity/ Soil Science/ Methods	15205
	Cell Biology/ Ri T-DNA transformed	2929
	Soil Science	9445
	Soil Science/ Pest Management/ analysis	18018
	Enzymology/ Infection	9745
	Epidemiology/ Terrestrial Ecology	2488
	Forestry/ Mycology/ Terrestrial Ecology	5785
	Pest Management	18120
	Horticulture/ Government and Law/ Pharmacognosy	130
	Infection/ Development	3926
	Pest Management/ Soil Science/ Infection	14859
	Terrestrial Ecology	12659
	Infection	5775
	Climatology/ Soil Science/ Pest Management	14079
	Ecology	9310
	Epidemiology	6414
	Evolution	9309
	Methods/ Molecular Genetics/ Horticulture	6743
	Nutrition/ structure	3884
	Pest Management/ Horticulture/ analysis	14326
	Physiology	6967
	Terrestrial Ecology	17211
	Transport and Circulation	12785
	Nutrition/ Agronomy/ Infection/ Enzymology	13139
	Pest Management/ Ecology/ Horticulture/ Soil Science	13767
	Epidemiology/ Infection/ Forestry	11826
	Horticulture	15181
	Infection/ colonization/ infection	3912
	Infection/ Agriculture	1522
	Infection/ Agriculture/ Parasitology	14272
	Parasitology/ Soil Science/ Horticulture	14284
	Soil Science/ Biochemistry and Biophysics	12062
	Soil Science/ Horticulture/ Methods	13742
	Pesticides/ Agriculture/ Infection/ herbicide sensitive	5725
	Pharmacognosy/ Infection	10168
	Pollution/ Physiology/ Soil Science/ respiration	16093
	Soil Science/ Terrestrial Ecology	18181
	Soil Science/ Agriculture	7175
	Agriculture/ Ecology	8478
	Ecology/ Biochemistry and Biophysics/ analysis	11065
	Ecology/ Infection/ Agronomy/ analysis/ systems	13765
	Ecology/ Molecular Genetics/ Biodiversity	12064
	Enzymology/ digestion	16298
	Forestry/ aluminum concentration	9396
	Forestry/ Nutrition	16644
	Terrestrial Ecology	16711
	Terrestrial Ecology/ Agronomy/ Forestry	16413
	Systematics and Taxonomy/ Infection	6652
	Terrestrial Ecology	18028
	Infection	14045
	Soil Science/ mycorrhizal	16643
	Toxicology/ Infection/ Enzymology/ growth inhibition	17097
	Waste Management/ Infection/ Horticulture	16564
root/shoot ratio	Forestry/ Morphology	17466
rootstock A2	Horticulture/ Genetics/ vigorous	2402
rootstock effect	Horticulture	3241
rootstock resistance	Horticulture/ Pest Management/ Infection	6799
rootstock response	Pest Management/ Horticulture/ Epidemiology	1676
rootstock variation	Horticulture/ Pest Management/ Infection	14631
root-stocks	Reproductive System/ Parasitology/ Infection	14141
RopA	Pest Management/ Molecular Genetics/ Metabolism	12592
Ropalophorus clavicornis	(Hymenoptera)	
	Pest Management/ Economic Entomology/ adult	1181
Roptrocerus xylophagorum	(Hymenoptera)	
	Terrestrial Ecology/ Pteromalidae	14472
Roquefort cheese	Methods/ Biochemistry and Biophysics/ Toxicology	7606
roquefortine	Biochemistry and Biophysics/ yield variability	5425
	Toxicology/ Veterinary Medicine/ toxin/ tremorgen	8498
roquefortine C	antifungal-drug/ Infection/ Foods/ Animal Husbandry	1048 D
	antiinfective-drug/ Infection/ Foods/ Vector Biology	1048 D
	Methods/ Biochemistry and Biophysics/ Toxicology	7606
	Toxicology/ Foods/ mycotoxin	17931
roridin	Infection/ Horticulture/ Foods/ Toxicology/ mycotoxin	15145
roridin E	Pest Management/ Biochemistry and Biophysics	5090
roridin H	Pest Management/ Biochemistry and Biophysics	5090
roridin L	antineoplastic-drug/ Pharmacognosy	3081 D
roridin M	antineoplastic-drug/ Pharmacognosy	3081 D
Rorippa nasturtium-aquaticum	(Cruciferae)	
	Horticulture/ Population Genetics/ host	1140
	Pest Management/ Horticulture/ Infection/ Methods	10806
ROS	Biochemistry and Biophysics/ Cell Biology	10287
	Metabolism/ intracellular/ Reactive oxygen species	2444
	Immune System/ Blood and Lymphatics/ Infection	15196
	Metabolism/ production/ Reactive oxygen species	14890
	Molecular Genetics/ Methods/ Cell Biology	8341
	Pharmacology/ Biochemistry and Biophysics	12702
Rosa hybrida	(Rosaceae)	
	Horticulture/ cultivar-Madelon/ dry weight	16795
	Infection/ Horticulture/ cultivar-Lavender Parade	8802
	Pest Management/ Horticulture/ Metabolism/ host	5758
Rosa	(Rosaceae)	
	Systematics and Taxonomy/ Terrestrial Ecology/ host	14041
Rosa rugosa	(Rosaceae)	
	Terrestrial Ecology/ Conservation	998
Rosa sp.	(Rosaceae)	
	Infection/ Systematics and Taxonomy/ Enzymology	12127
Rosa spp.	(Rosaceae)	
	Pest Management/ Horticulture/ Pesticides	13747
	Pesticides/ Infection/ Horticulture/ host/ ornamental	16327
Rosa wichuraiana	(Rosaceae)	
	Development/ Infection/ Reproductive System/ host	7891
rosacea	Dermatology/ Pharmacology/ drug therapy	9793
Rosaceae	(Rosaceae)	
	Biogeography/ Infection/ host	11829
rosacea-like tinea incognito	Infection/ Dermatology/ drug therapy/ fungal disease	8639
ROSA26 locus	Molecular Genetics	5498
rose apple	(Myrtaceae)	
	Infection/ Epidemiology/ Horticulture/ host/ tropical	1289
	Forestry/ Horticulture/ host/ Syzygium jambos	7455
Rose Bengal streptomycin agar medium	Biogeography/ Pollution/ Climatology	7767
rose blackspot fungus	(Ascomycetes)	
	Pest Management/ Horticulture/ colony color	4324
rose	(Rosaceae)	
	Infection/ Horticulture/ cultivar-Iris Gee/ host	6379
	Horticulture/ Methods/ host	15833
	Molecular Genetics/ Horticulture/ cultivar-Classy	17431
	Pest Management/ Horticulture/ Metabolism/ host	5758
	Pest Management/ Horticulture/ cultivar-Madelon	4041
	Horticulture/ host	4324
	Horticulture/ host/ ornamental crop	4040, 4761
	Horticulture/ Pesticides/ container-grown/ Rosa spp.	13747
	Parasitology/ Horticulture/ Government and Law	12456
	Pesticides/ Horticulture/ Infection/ host	11832
	Pesticides/ Agronomy/ ornamental crop	534
	Reproductive System/ Morphology/ Infection/ host	7516
	Systematics and Taxonomy/ Terrestrial Ecology/ Rosa	14041
rose wine	Foods/ alcoholic beverage	1895
Rosellinia aquila	(Ascomycetes)	
	Methods/ Molecular Genetics/ Infection/ pathogen	14082
Rosellinia	(Ascomycetes)	
	Systematics and Taxonomy	1992
Rosellinia desmazieresii	(Ascomycetes)	
	Infection/ Forestry/ new disease record/ pathogen	5784
Rosellinia limoniispora	(Ascomycetes)	
	Methods/ Molecular Genetics/ Infection/ pathogen	14082
Rosellinia mammiformis	(Ascomycetes)	
	Methods/ Molecular Genetics/ Infection/ pathogen	14082
Rosellinia miligrana	(Ascomycetes)	
	Methods/ Molecular Genetics/ Infection/ pathogen	14082
Rosellinia necatrix	(Ascomycetes)	
	Cell Biology/ Methods/ Morphology/ Genetics	10308
	Infection/ hypovirulence/ pathogen	3045
	Methods/ Molecular Genetics/ Infection/ pathogen	14082
	Molecular Genetics	7889
	Infection/ pathogen	14721
	Pest Management/ Infection/ Epidemiology	11521
	Population Genetics/ Infection/ Evolution	9520
Rosellinia reticulispora	(Ascomycetes)	
	Methods/ Molecular Genetics/ Infection/ pathogen	14082
Rosellinia sanguinolenta	(Ascomycetes)	
	Methods/ Molecular Genetics/ Infection/ pathogen	14082
Rosellinia sp.	(Ascomycetes)	
	Agronomy/ Infection/ Parasitology/ pathogen	17441
Rosellinia subiculata	(Ascomycetes)	
	Methods/ Pesticides/ strain-ATCC 74386	14729
Roselliniella nephromatis	new record (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	7591 N
rosemary essential oil	Pesticides/ Infection/ Horticulture/ fungicide	7291
rosemary	(Labiatae)	
	Horticulture/ Toxicology/ Pesticides	13074
	Pesticides/ Infection/ Horticulture/ host	7291
Rosenbrock method	Bioprocess Engineering/ Methods/ analytical method	12334
Ro-sensitive 3 protein	Molecular Genetics/ Membranes	17722
Roseobacter	(Anoxygenic Phototrophic Bacteria)	
	Bioprocess Engineering/ Pharmacology	12430

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Roseobacter (Anoxygenic Phototrophic Bacteria)	Ecology/ Molecular Genetics/ Cell Biology	4456
Rosetta stone proteins	Biochemistry and Biophysics	14452
rosette leaves	Molecular Genetics/ Cell Biology/ Nutrition	13372
ROSEY spectroscopy	Biochemistry and Biophysics/ visualization method	17091
Rosh Pinna (Israel; Asia; Palearctic region)	Molecular Genetics/ Infection/ Agronomy	6439
Rosidae (Angiospermae)	Pest Management/ Biochemistry and Biophysics	18188
Rosmarinus officinalis (Labiatae)	Horticulture/ Toxicology/ Pesticides	13074
	Terrestrial Ecology/ endomycorrhizal plants	16457
Ross Island (Antarctica; Antarctic region)	Ecology/ Soil Science/ Geology	10658
Ros3p	Molecular Genetics/ Membranes	17722
rot agent species composition	Pest Management/ Agronomy/ Infection	7561
rot xylem	Infection	1794
ROTAP model	Conservation	2015
rotary shaker	Methods/ Infection/ Pesticides/ laboratory equipment	14531
rotating biological contactor	Waste Management/ Equipment and Instrumentation	4250
rotating biological contactor reactor	Pollution/ Equipment and Instrumentation/ equipment	10863
rotating biological contactors	Pollution/ Waste Management/ Methods/ equipment	10912
	Waste Management/ Bioprocess Engineering/ uses	5234
rotating drug bioreactor	Bioprocess Engineering/ Enzymology/ applications	5241
rotating drum bioreactor	Bioprocess Engineering/ Enzymology/ uses	6706
rotating drum bioreactors	Bioprocess Engineering/ Models and Simulations	15537
rotating fibrous bed bioreactors	Bioprocess Engineering/ Morphology/ Metabolism	14443
	Equipment and Instrumentation/ Morphology/ uses	14432
rotating reactor	Bioprocess Engineering/ Waste Management/ uses	1480
rotation cropping system	Pest Management/ Infection	18332
rotational position	Pest Management/ Agronomy/ Infection	10495
rotavirus infection	Infection/ Pediatrics/ Gastroenterology/ viral disease	6522
rotavirus (Reoviridae (animal host only))	Biochemistry and Biophysics	204 R
	Infection/ pathogen	18040
	Gastroenterology/ Epidemiology/ Pediatrics	10375
	Pediatrics/ Gastroenterology/ pathogen	6522
rotenone	enzyme inhibitor-drug/ Molecular Genetics	3255 D
	Metabolism/ Cell Biology/ Bioenergetics	327
Rothera Point (Antarctica; Antarctic region)	Genetics/ Methods/ Terrestrial Ecology	14618
Rothia dentocariosa (Irregular Nonsporing Gram-Positive Rods)	Otolaryngology/ Infection/ pathogen	286
	Infection/ Equipment and Instrumentation/ pathogen	5817
Rothmund-Thomson syndrome	Molecular Genetics	9821
	Tumor Biology/ genetic disease/ genetics	17325 R
rotifer culture systems	Nutrition/ Marine Ecology	3282
rotifer (Rotifera)	Biography/ abundance/ distribution/ diversity	8214
	Freshwater Ecology/ Radiation Biology/ Biodiversity	6299
	Radiation Biology/ Ecology	16486
	Soil Science/ Terrestrial Ecology/ Nutrition	7214
	Terrestrial Ecology	12137
Rotorod Sampler	Biogeography/ Respiratory System/ Climatology	18428
rotorod trapping	Mycology/ Agronomy/ sampling method	5716
Rottboellia cochinchinensis (Gramineae)	Pest Management/ weed	846
	Systematics and Taxonomy/ Infection/ Bacteriology	13985
rotten leaf association	Terrestrial Ecology	10069
rotten wood association	Terrestrial Ecology	10069
rotten wood substrate	Biogeography	3085
Rotylenchulus (Nematoda)	Infection/ Agronomy/ parasite	15691
Rotylenchulus reniformis (Nematoda)	Parasitology/ parasite	1036
	Pest Management/ Agronomy/ parasite/ pest	18096 R
	Agronomy/ Parasitology/ parasite	10146
	Infection/ Agronomy/ Parasitology/ parasite	16171
	Parasitology/ Agriculture/ Ecology/ female/ male	14265
	Parasitology/ Agronomy/ phytoparasite	11700
	Parasitology/ Infection/ Economic Entomology	11629
	Toxicology/ Parasitology/ Agriculture/ pest	5422
Rotylenchus reniformis (Nematoda)	Infection/ Pest Management/ host/ parasite	10144
Rot1p	Molecular Genetics/ Membranes	3802
rough bluegrass (Gramineae)	Pest Management/ Pesticides/ Horticulture/ host	11237
rough ER	Membranes/ Molecular Genetics/ proliferation	2345
rough eye phenotype	Biochemistry and Biophysics	5879
rough fescue (Gramineae)	Terrestrial Ecology/ Conservation/ Pollution	18140
rough lemon (Rutaceae)	Infection/ Horticulture/ host	11104
	Molecular Genetics/ Horticulture/ Citrus jambhiri	8803
rough rice	Foods/ fungal/ bacterial contamination/ grain product	7811
roughage	Animal Husbandry/ Metabolism/ animal feed	3007
round-bottom flask	Biochemistry and Biophysics/ Methods	4441
round-leaved mallow (Malvaceae)	Pest Management/ Infection/ host/ Malva pusilla	1023
roundworm (Nematoda)	Aging/ animal model/ Caenorhabditis elegans	15045 R
	Biochemistry and Biophysics/ Toxicology/ parasite	3584
	Wildlife Management/ parasite	18149
routine yeast identification	Infection/ Methods	17892
Roux-en-Y esophagojejunostomy	Gastroenterology/ Pediatrics/ Clinical Immunology	12746
roxithromycin	antifungal-drug/ Pharmacology/ Digestive System	9576 D
	antiinfective-drug/ Pharmacology/ Digestive System	9576 D
Rox1	Molecular Genetics/ Cell Biology	16210
	Cell Biology/ functional role/ trans-acting factor	1396
Rox1 protein	Molecular Genetics	5548
Rox1p	Molecular Genetics/ Toxicology	8704
Rox3 protein	Molecular Genetics	5548
Royal Alexandra Hospital	Infection/ Epidemiology/ Public Health	12700
Royal Botanic Garden Edinburgh	Biography/ Mycology	4080
Royal Melbourne Hospital	Pharmacology/ Infection	4915
Royal Netherlands' Society for Natural History	Biogeography/ Terrestrial Ecology	14052
Rozites (Basidiomycetes)	Systematics and Taxonomy/ Terrestrial Ecology	13331
Rozites caperata (Basidiomycetes)	Pollution/ Waste Management/ Terrestrial Ecology	4089
Rozites 5.8S rRNA gene (Basidiomycetes)	Systematics and Taxonomy/ Terrestrial Ecology	13331
RO00791198	antifungal-drug/ Pharmacology	17455 D
	antiinfective-drug/ Pharmacology	17455 D
	enzyme inhibitor-drug/ Pharmacology	17455 D
RO00093655	antifungal-drug/ Pharmacology	17455 D
	antiinfective-drug/ Pharmacology	17455 D
	enzyme inhibitor-drug/ Pharmacology	17455 D
RO00098349	antifungal-drug/ Pharmacology	17455 D
	antiinfective-drug/ Pharmacology	17455 D
	enzyme inhibitor-drug/ Pharmacology	17455 D
Ro09-0198	antibacterial-drug/ Molecular Genetics/ Membranes	17722 D
	antiinfective-drug/ Molecular Genetics/ Membranes	17722 D
RO098246	antifungal-drug/ Pharmacology	17456 D
	antiinfective-drug/ Pharmacology	17456 D
RP promoters	Molecular Genetics/ Ribosomal protein promoters	8336
RPA	Cell Biology/ Molecular Genetics/ Rfa2 subunit	1148
	Molecular Genetics/ Replication protein A	15495
	Methods/ Replication protein A	7929
rpa12 gene	Enzymology/ Infection/ Cell Biology	6751
Rpa12p	Enzymology/ Infection/ Cell Biology	6751
Rpb proteins	Biochemistry and Biophysics/ Cell Biology/ Methods	7278
Rpb1	Biochemistry and Biophysics/ Methods	3573
RPB1	Population Genetics/ Evolution	16914
Rpb1 subunit	Biochemistry and Biophysics/ Cell Biology/ Methods	7278
Rpb10 subunit	Biochemistry and Biophysics/ Cell Biology/ Methods	7278
Rpb11 subunit	Biochemistry and Biophysics/ Cell Biology/ Methods	7278
Rpb12 subunit	Biochemistry and Biophysics/ Cell Biology/ Methods	7278
rpb2	Molecular Genetics/ Toxicology	18464
RPB2 gene (Ascomycetes)	Evolution/ Molecular Genetics	9508
Rpb2 subunit	Biochemistry and Biophysics/ Cell Biology/ Methods	7278
Rpb3 subunit	Biochemistry and Biophysics/ Cell Biology/ Methods	7278
RPB4	Biochemistry and Biophysics/ Cell Biology/ Methods	3153
Rpb4-Rpb7 complex	Enzymology	5208
Rpb5 subunit	Biochemistry and Biophysics/ Cell Biology/ Methods	7278
Rpb6 subunit	Biochemistry and Biophysics/ Cell Biology/ Methods	7278
Rpb8 subunit	Biochemistry and Biophysics/ Cell Biology/ Methods	7278
Rpb9	Biochemistry and Biophysics/ Methods	6460
Rpc10c	Biochemistry and Biophysics/ Cell Biology	17998
Rpc10e	Biochemistry and Biophysics/ Cell Biology	17998
rpc11 gene	Enzymology/ Infection/ Cell Biology	6751
rpc160-112	Enzymology/ Molecular Genetics	5365
RPC4	Molecular Genetics	18444
RPC5	Molecular Genetics	18444
RPC7	Molecular Genetics	18444
RPC8	Molecular Genetics	18444
RPC9	Molecular Genetics	18444
RPD3	Methods/ Molecular Genetics	6228
Rpd3	Molecular Genetics	12033
	histone deacetylase	16691
RPD3	Molecular Genetics/ Infection	5950
Rpd3 histone deacetylase	Biochemistry and Biophysics/ Cell Biology/ activity	15026
Rpd3p	Aging/ Molecular Genetics/ Nutrition	16856
	Immune System/ Development/ Blood and Lymphatics	4399
Rpf1p	Molecular Genetics/ Methods/ Cell Biology	5073
Rpf2	Methods/ Molecular Genetics/ Cell Biology	13871
Rpf2p	Molecular Genetics/ Methods/ Cell Biology	5073
RPG agar	Infection/ Methods/ Pharmacology/ culture method	102
Rpg1p	Molecular Genetics/ Cell Biology	2988
(R)-phenylacetylcarbinol	Bioprocess Engineering/ continuous production	233
RP-HPLC	Biochemistry and Biophysics/ Methods	246
	Methods/ Infection/ purification method	2107
	Cell Biology/ Biochemistry and Biophysics	4301
	Immune System/ Biochemistry and Biophysics	3872
RP-HPLC system	Immune System/ Biochemistry and Biophysics	3872
Rph1	Molecular Genetics	18043
Rph1 protein	Molecular Genetics/ Enzymology/ functions	4450
Rpi1 protein	Molecular Genetics/ Cell Biology	6275
Rpl25p-e-green fluorescent protein	Cell Biology/ Biochemistry and Biophysics	10326
rpL39	Molecular Genetics/ Infection/ Cell Biology	10711
RPMI	Pharmacology	14734
RPMI medium	Cell Biology/ Enzymology/ Immune System	15753
	Pharmacology/ laboratory equipment	4893 5633
	Models and Simulations/ laboratory equipment	14735
RPMI 1640	infection/ culture medium	14922
RPMI 1640 medium	Biochemistry and Biophysics/ Immune System	4375
RPMI 1650 medium	Pharmacology/ infection	12161
RPM1 1788 cell line (Hominidae)	Methods/ Enzymology/ Tumor Biology	4383
Rpn II function	Biochemistry and Biophysics/ Membranes	18452 R
Rpn II proteins	Biochemistry and Biophysics/ Membranes	18452 R
rpn mutation analyses	Biochemistry and Biophysics/ Membranes	18452 R
rpn1	Biochemistry and Biophysics	3704
Rpn1	Biochemistry and Biophysics	16340
Rpn10	Biochemistry and Biophysics	9451
	base subunit	16340
Rpn10 alternative splicing	Biochemistry and Biophysics/ Cell Biology	17998
RPN10 gene	Biochemistry and Biophysics/ deletion	9451
Rpn10 isoforms	Biochemistry and Biophysics/ Cell Biology	17998
Rpn11 protein	Methods/ Cell Biology/ Molecular Genetics	8200
RPN12	Molecular Genetics/ Cell Biology	15527
RPN4	Tumor Biology/ Molecular Genetics/ Pharmacology	11858
Rpn4p	Methods/ Molecular Genetics/ Pharmacology	4716
Rpp0	Biochemistry and Biophysics	11930
RPP1 locus	Molecular Genetics/ Infection	5587
RPP13 locus	Molecular Genetics/ Infection	5587
RPP8 locus	Molecular Genetics/ Infection	5587
RPP9 locus	Molecular Genetics/ Infection	5587
Rpr2p	Enzymology	5658
	Molecular Genetics	17345
rpS11	Molecular Genetics/ Infection/ Cell Biology	10711
RPT2	Biochemistry and Biophysics	5800
Rp1-D gene	Agronomy/ Pest Management/ Molecular Genetics	12518
Rp1-D21 gene	Agronomy/ Pest Management/ Molecular Genetics	12518
Rp125p	Biochemistry and Biophysics/ Methods	12390
	Molecular Genetics/ ribosomal protein	8725
Rqh1	Molecular Genetics/ helicase	9881
	Enzymology	16842
Rqh1-topoisomerase III	Molecular Genetics/ Cell Biology	9661
RRB regulon	Molecular Genetics/ Cell Biology	367
Rrb1 protein	Biochemistry and Biophysics/ Cell Biology	703
	Molecular Genetics/ Cell Biology/ inactivation	17618
Rrilp	Cell Biology/ Biochemistry and Biophysics/ COP9	18474
RRM	Enzymology	12481
Rrm3 protein	Biochemistry and Biophysics/ Cell Biology	10259
Rrm3p	Biochemistry and Biophysics/ Methods	17133
Rrm3p DNA helicase	Biochemistry and Biophysics/ Methods	17133
rRNA	Biochemistry and Biophysics/ intron/ splicing	12832
	processing	10402
	Cell Biology	551
	Cell Biology/ Methods	6641 R
	Methods/ Ribosomal RNA	17133
	Biodiversity	16930
	Bioenergetics	5496
	Bioprocess Engineering/ Pollution/ Soil Science	4514

Keyterm	Context Terms	Ref. No.
rRNA Cell Biology		8046 R
	Biochemistry and Biophysics/ modifications	12321
	Methods/ Molecular Genetics	354
		14135
	Molecular Genetics	6858
	Transport and Circulation	796
	Ecology/ Molecular Genetics/ Evolution/ sequencing	13294
	Molecular Genetics/ Systematics and Taxonomy	18300
	Soil Science/ Biodiversity/ gene sequencing	18019
	Soil Science/ Molecular Genetics/ analysis	18020
	Enzymology/ Molecular Genetics/ Cell Biology	12307
	Foods/ analysis/ gene sequencing	7163
	analysis/ sequencing	9470
		15524
	Ecology/ Methods/ gene sequencing	9844
	Molecular Genetics/ Biodiversity/ analysis	17164
	Infection/ Human Medicine/ Methods/ analysis	4421
	Human Medicine/ Methods/ analysis/ sequencing	4426
	Integumentary System/ Immune System	3009 R
	Methods	15424
	Molecular Genetics/ Horticulture/ Evolution	10044
	Veterinary Medicine	17671
	Marine Ecology/ Molecular Genetics/ Biodiversity	18053
	Methods/ Biochemistry and Biophysics/ sequencing	2953 R
	Molecular Genetics/ 2'-O-methyl groups	4816
	Molecular Genetics/ Cell Biology	13871
	Molecular Genetics	12111
	18466	12962
	binding/ pre-processing/ processing steps	2912
	genes	12848
	genes/ molecular analysis	8127
	synthesis	16691
	Cell Biology	8000
		16882
	Cell Biology/ export	960
	Cell Biology/ modification/ processing	13500
	Evolution/ analysis/ sequencing	9657
	Evolution/ Cell Biology	14567
	Evolution/ Morphology/ Cell Biology/ processing	6741
	Infection/ Development/ Horticulture	7148
	Infection/ Methods	106
	Mathematical Biology/ Evolution	18319
	Metabolism/ Infection	13781
	Methods	10669
	Methods/ genes	9915
	Parasitology	12992
	Population Genetics/ Infection/ Evolution	10488
	Subterranean Ecology	5851
	Pest Management/ Biochemistry and Biophysics	7119
	Pharmacology/ Biochemistry and Biophysics	12897
	Systematics and Taxonomy/ Molecular Genetics	291
	Waste Management/ Molecular Genetics/ analysis	12890
rRNA gene Molecular Genetics/ transcription		4843
rRNA ITS		
	Foods/ Systematics and Taxonomy/ polymorphism	1900
	Infection/ Pest Management/ Foods/ Horticulture	9645
rRNA repeat IGS		
	Pest Management/ Evolution/ Infection/ Agronomy	11717
rRNA-encoding DNA repeating unit		
	Enzymology/ Molecular Genetics/ Cell Biology	12307
Rrn3 protein		
	Molecular Genetics/ transcription initiation factor	1084
Rrn3p Molecular Genetics		4843
Rrp41p		
	Biochemistry and Biophysics/ Cell Biology/ depletion	11781
rrp43 Biochemistry and Biophysics/ Cell Biology		18255
Rrp43p Biochemistry and Biophysics/ Cell Biology		18255
Rrp43p-Rrp46p interactions		
	Biochemistry and Biophysics/ Cell Biology	18255
rrp43-1 Biochemistry and Biophysics/ Cell Biology		18255
rrp43-2 Biochemistry and Biophysics/ Cell Biology		18255
rrp43-3 Biochemistry and Biophysics/ Cell Biology		18255
Rrp5 Molecular Genetics		13066
RRP5 gene Biochemistry and Biophysics/ Cell Biology		18257
Rrp5p Biochemistry and Biophysics/ Cell Biology		18257
Rrp6p Biochemistry and Biophysics		18583
	Cell Biology	18508
	Cell Biology/ depletion	11781
	Enzymology/ Cell Biology	128
RRS Forestry/ Soil Science/ Root-region soil		15963
Rrs1p Methods/ Molecular Genetics/ Cell Biology		13871
	Molecular Genetics/ Methods/ S ribosomal subunit	10667
Rrs11p		
	Molecular Genetics/ Methods/ S ribosomal subunit	10667
(R,R)-2-fluorocycloalkyl N-phenylcarbamates		
	Bioprocess Engineering/ Biochemistry and Biophysics	9767
RS Enzymology/ Methods/ Riboflavin synthase		1107
	Pharmacology/ Clinical Immunology/ Oncology	2385
RS domain proteins Molecular Genetics		1597
R-S like cell Tumor Biology/ Immune System		2383
RS toxin Enzymology/ Toxicology/ Pest Management		148
Rs-AFP2 Molecular Genetics/ Pest Management		12464
RSB cell line (Mammalia)		
	Pharmacology/ Cell Biology/ Tumor Biology	18548
RS-baclofen		
	Enzymology/ Bioprocess Engineering/ Pharmacology	170
Rsb1p Molecular Genetics/ Methods		14555
RSC Cell Biology/ Biochemistry and Biophysics		18579
	Molecular Genetics/ Cell Biology	11477
RSC chromatin remodeling complex		
	Molecular Genetics/ Methods	10390
RSC chromatin-remodeling complex		
	Cell Biology/ Molecular Genetics	6858
RSC nucleosome-remodeling complex		
	Biochemistry and Biophysics	18570
	Molecular Genetics/ genome-wide location/ isoforms	7003
Rsc2 Biochemistry and Biophysics		9823
RSC3 gene Cell Biology/ Biochemistry and Biophysics		18579
Rsc9 Cell Biology/ Molecular Genetics		6858
Rsg-1p protein Botany/ Metabolism		14386
(R,S)-ibuprofen		
	Bioprocess Engineering/ Pharmacology/ Enzymology	3055
RSM-1000 spectrophotometer		
	Enzymology/ Methods/ OLIS/ laboratory equipment	13117
(R,S)-naproxen methyl ester		
	Bioprocess Engineering/ Pharmacology/ Methods	7733
(R,S)-Naproxen methyl ester Enzymology		15740
(RS)-proglumide analgesic-drug/ Pharmacology		7251 D
rsp-1 Cell Biology/ Biochemistry and Biophysics		2870
rsp1p Cell Biology/ Biochemistry and Biophysics		2870
RSP4 ubiquitin ligase Genetics/ Enzymology		2752
Rsp5 Biochemistry and Biophysics		8283
	binding	13951
RSP5 Cell Biology/ Enzymology/ Molecular Genetics		3804
Rsp5p Enzymology/ Membranes		494
	Membranes/ Molecular Genetics	16817
Rsr1/Bud1 Biochemistry and Biophysics/ localization		14127
Rsr1p Cell Biology/ Biochemistry and Biophysics		2287
(R-S)-S-alkyl-L-cysteine sulfoxide		
	Methods/ Enzymology/ synthesis	12733
rst phenotype characteristics		
	Genetics/ Molecular Genetics/ Infection/ Development	17691
RstB		
	Pest Management/ Molecular Genetics/ Metabolism	12592
Rst1 Biochemistry and Biophysics/ Molecular Genetics		18593
Rst2 Biochemistry and Biophysics/ Molecular Genetics		18593
Rst2p		
	Biochemistry and Biophysics/ Reproductive System	768
RSV (Paramyxoviridae)		
	Infection/ Hematology/ Clinical Immunology/ pathogen	3035
	Pediatrics/ pathogen/ Respiratory syncytial virus	16597
RTD-1 Immune System/ Biochemistry and Biophysics		3872
RTD-2 Immune System/ Biochemistry and Biophysics		3872
RTD-3 Immune System/ Biochemistry and Biophysics		3872
Rtf1 Biochemistry and Biophysics		5797
	Molecular Genetics	16818
rtf1 Molecular Genetics/ Toxicology		18464
Rtf1 protein Molecular Genetics		7341
Rtg protein Cell Biology/ Biochemistry and Biophysics		6490
RTG1 Molecular Genetics/ Nutrition/ regulation		9417
Rtg1 protein		
	Cell Biology/ Biochemistry and Biophysics	18302
Rtg1p		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	921
Rtg2 Molecular Genetics/ Cell Biology		1618
Rtg2 protein		
	Cell Biology/ Biochemistry and Biophysics	18302
Rtg2p		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	921
RTG3 Molecular Genetics/ Nutrition/ regulation		9417
Rtg3 protein		
	Cell Biology/ Biochemistry and Biophysics	18302
Rtg3p		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	921
RT-PCR Biochemistry and Biophysics		8008
	Bioprocess Engineering/ Enzymology/ Foods	2935
	Development/ Molecular Genetics	1707
	Enzymology/ molecular method	17744
	Cell Biology/ Molecular Genetics	17749
	Development/ polymerase chain reaction	11048
	Molecular Genetics/ analytical method	15845
	Horticulture/ Molecular Genetics/ Infection	12511
	Immune System/ Cell Biology/ Infection	1489
	Infection/ Enzymology/ Molecular Genetics	5111
	Molecular Genetics/ DNA amplification method	1779
	Molecular Genetics/ molecular genetic method	18596
	Molecular Genetics/ Enzymology	5576
	Medical Genetics/ Hematology/ analytical method	1763
	Methods/ Cell Biology/ Enzymology	4970
	Molecular Genetics/ Conservation/ Toxicology	10279
	Molecular Genetics/ amplification method	16313
	analytical method/ polymerase chain reaction	2756
	genetic method	18311
	molecular genetic method	9994
	molecular method/ polymerase chain reaction	1534
		4171
	polymerase chain reaction	11421
		13534
	Blood and Lymphatics/ Immune System	9172
	Cell Biology/ Enzymology/ genetic method	1340
	Cell Biology/ Methods/ genetic method	7247
	Development/ Reproductive System	17940
	Enzymology/ analytical method	10368
	Enzymology/ analytical method	3798
	Enzymology/ Agronomy/ analytical method	12885
	Infection/ molecular genetic method	12362
	Infection/ Development/ molecular method	5558
RT-PCR Molecular Genetics/ Infection/ Enzymology		6116
	Infection/ Enzymology/ molecular genetic method	8006
	Infection/ Metabolism/ molecular genetic method	17001
	Medical Genetics/ Methods/ Oral System	12537
	Methods/ analytical method/ cloning method	12538
	Methods/ detection method	9950
	Methods/ Tumor Biology	17804
	Pest Management/ Horticulture/ Infection	12516
	Pharmacology/ amplification method	9876
	Reproductive System/ Cell Biology/ genetic method	13750
	Respiratory System/ genetic method	14061
	Sense Organs/ analytical method	850
	Parasitology/ Molecular Genetics/ Enzymology	6203
	Pest Management/ Infection/ Horticulture	6402
	Molecular Genetics/ molecular genetic method	1626
	Pharmacognosy/ Molecular Genetics/ Tumor Biology	12055
RT-PCR analysis		
	Molecular Genetics/ analytical method	2532
RT-RAPD method		
	Molecular Genetics/ molecular genetic method	6033
Rts1p Biochemistry and Biophysics		18415
	Cell Biology/ Biochemistry and Biophysics	2875
rubber		
	Metabolism/ Bioprocess Engineering/ degradability	17428
rubber (Euphorbiaceae)		
	Horticulture/ Soil Science/ plantation crop	1617
	Infection/ Forestry/ plantation crop	3913
	Horticulture/ host	14163
	Horticulture/ Enzymology/ host/ plantation crop	1612
	Horticulture/ Pest Management/ host	3936
	3938	3937
	Molecular Genetics/ Epidemiology/ Forestry/ host	9516
	Pest Management/ Infection/ Horticulture/ host	3940
	Pesticides/ Agronomy/ crop	534
	Toxicology/ Infection/ Pest Management/ host	1011
rubber industry		
	Infection/ Forestry/ Biochemistry and Biophysics	8295
rubber tree (Euphorbiaceae)		
	Biochemistry and Biophysics/ Hevea brasiliensis	9653
	Forestry/ Genetics/ Pest Management/ Infection	17556
	Infection/ Pest Management/ Epidemiology	17558
	Infection/ Pesticides/ Pest Management	17557
	Molecular Genetics/ Infection/ Hevea brasiliensis	6701
	Pest Management/ Horticulture/ Infection/ crop/ host	13297
rubbish collection		
	Occupational Health/ Immune System/ affections	10960
rubbish industry		
	Occupational Health/ Immune System	10960
Rubescens (Labiatae)		
	Pharmacognosy/ Oncology/ Urology	12077
Rubia peregrina (Rubiaceae)		
	Terrestrial Ecology/ Biogeography	12439
Rubia tinctorum (Rubiaceae)		
	Enzymology/ Ecology/ host	13006
	Infection	5759
Rubia tomentosa (Rubiaceae)		
	Systematics and Taxonomy/ Infection/ host	9040
rubidium Terrestrial Ecology/ Infection/ Nutrition		14821
	Transport and Circulation/ accumulation	16106
rubidium ion		
	Biochemistry and Biophysics/ Evolution/ Methods	3612
	Membranes/ Enzymology	16924
	Molecular Genetics	17063
rubidium ions		
	Biochemistry and Biophysics/ Terrestrial Ecology	11000
rubidium-86		
	Pharmacology/ Toxicology/ Infection/ Cell Biology	2470
rubidium-86 ion Membranes/ Bioenergetics/ Mycology		18038
Rubisco Bioenergetics/ Climatology/ Biosynchronization		5492
	Methods/ analysis/ characterization	7398
Rubus aliceae pgip gene (Rosaceae)		
	Horticulture/ Infection/ Molecular Genetics	12510
Rubus aliceae poly-galacturonase-inhibiting-proteins gene (Rosaceae)		
	Horticulture/ Infection/ Molecular Genetics	12510
Rubus arcticus ssp. arcticus (Rosaceae)		
	Molecular Genetics/ Biogeography/ Infection/ host	14080
Rubus caesicus (Rosaceae)		
	Systematics and Taxonomy/ host	11741
Rubus caesius (Rosaceae)		
	Terrestrial Ecology/ host	7439
Rubus chamaemorus (Rosaceae)		
	Molecular Genetics/ Biogeography/ Infection/ host	14080
Rubus foliosus (Rosaceae)		
	Systematics and Taxonomy/ Biogeography/ host	12542
Rubus fructicosus (Rosaceae)		
	Pest Management/ Horticulture/ Pesticides/ young	13747
Rubus fruticosus (Rosaceae)		
	Biogeography	9435
	Terrestrial Ecology	7924
Rubus glaucus (Rosaceae)		
	Infection/ Horticulture/ host/ small fruit crop/ seedling	7938
Rubus idaeus (Rosaceae)		
	Infection/ Horticulture/ cultivar-Amity/ small fruit crop	15073
	Pest Management/ Horticulture/ cultivar-Qualicum	9746
Rubus parviflorus (Rosaceae)		
	Methods/ Pest Management/ Forestry/ weed	4929
Rubus (Rosaceae)		
	Foods/ Pharmacognosy	7678

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Rubus spectabilis (Rosaceae)		
	Methods/ Pest Management/ Forestry/ weed	4929
Rubus strigosus (Rosaceae)		
	Methods/ Pest Management/ Forestry/ weed	4929
Rubus ursinus (Rosaceae)		
	Infection/ Horticulture/ host	8079
Ruby Mountains (Nevada; USA; North America; Nearctic region)		
	Systematics and Taxonomy	1825
Rub1/NEDD8		
	Biochemistry and Biophysics/ Cell Biology	5603
Rub1p Enzymology/ Molecular Genetics/ conjugation		10881
ruderal habitats		
	Terrestrial Ecology/ Reproduction/ Evolution	7001
rugulosin		
	Infection/ Economic Entomology/ Terrestrial Ecology	14465
rugulosuvine A		
	Biochemistry and Biophysics/ absolute structure	281
rugulosuvine B Biochemistry and Biophysics		281
rugulovasines Toxicology/ Foods/ mycotoxin		17931
rules of responsibility		
	Agriculture/ Genetics/ Methods	4394
rum distilleries Pollution/ Bioprocess Engineering		18509
Rumania (Unclassified)		
	Pest Management/ Evolution/ Infection	3405
	Infection/ Agronomy/ Physiology	3406
rumen Animal Husbandry/ Development/ Nutrition		7434
	Digestive System/ Behavior/ digestive system	757
	Digestive System/ Microbiology/ digestive system	10586
	Digestive System/ Nutrition/ analysis	9194
	Digestive System/ Nutrition/ digestive system	5163
		10181
	Nutrition/ analysis/ digestive system	12090
	Nutrition/ digestive system	5992
	9772	5993
	Nutrition/ Digestive System/ digestive system	5997
	14985 14984	10180
	Nutrition/ Toxicology/ digestive system	759
	Bioprocess Engineering/ Foods/ Digestive System	11601
	Digestive System/ digestive system	18502
		18503 **R**
	Animal Husbandry/ digestive system/ pH	17575
	Foods/ Nutrition/ digestive system	18501
	Infection/ digestive system	5355
	Metabolism/ digestive system	14832
	Nutrition/ digestive system	5996
	Pharmacognosy/ Nutrition/ Infection	13322
	Ecology/ Digestive System/ Molecular Genetics	18068
	Foods/ Digestive System/ digestive system	13303
	Infection/ digestive system	8208
	Models and Simulations/ Digestive System/ Nutrition	5416
	Nutrition/ Animal Husbandry/ digestive system	5999
		16865
	Animal Husbandry/ Digestive System/ digestibility	17573
	Animal Husbandry/ Digestive System/ pH	17578
	Digestive System/ digestive system	11932
	Digestive System/ digestive system/ fermentation	17579
	Digestive System/ digestive system/ pH	17580
	Digestive System/ Animal Husbandry	2099
	Digestive System/ Animal Husbandry/ pH	12104
	Foods/ Animal Husbandry/ digestive system	6373
	Parasitology/ Equipment and Instrumentation	1377
	Wildlife Management/ digestive system	924
rumen cannulae Digestive System/ Infection		5355
rumen enzymes		
	Animal Husbandry/ Digestive System/ Nutrition	9194
rumen fermentation Digestive System/ Metabolism		15557 **R**
rumen fluid		
	Animal Husbandry/ Nutrition/ Digestive System	10180
	Enzymology/ digestive system	17576
rumen fluid pH		
	Animal Husbandry/ Nutrition/ Reproductive System	5995
rumen microbial population		
	Digestive System/ Infection	5355
rumen microflora (Microorganisms)		
	Nutrition/ Digestive System	17580
Rumen Simulation Technique		
	Infection/ Digestive System/ Animal Husbandry	10179
Rumex acetosa (Polygonaceae)		
	Pest Management/ host	666
Rumex longifolius (Polygonaceae)		
	Terrestrial Ecology/ Infection/ host	12336
Rumex maritimus (Polygonaceae)		
	Infection/ Metabolism/ host	5415
Rumex (Polygonaceae)		
	Biogeography	9435
ruminal bacteria (Bacteria)		
	Animal Husbandry/ Metabolism	3007
	Nutrition/ Digestive System/ Animal Husbandry	2099
ruminal fluid		
	Infection/ Digestive System/ Animal Husbandry	10179
ruminal fluid pH		
	Animal Husbandry/ Nutrition/ Digestive System	5997
ruminal fungi (Fungi)		
	Bioprocess Engineering/ Foods/ Digestive System	11601
ruminal gas production		
	Animal Husbandry/ Nutrition/ Digestive System	14984
		14985
ruminal metabolism		
	Toxicology/ Animal Husbandry/ Veterinary Medicine	12381 **R**
ruminal microbial metabolism		
	Digestive System/ Metabolism	14832
ruminal microorganism (Microorganisms)		
	Foods/ mixed	17574
ruminal pH Animal Husbandry/ Nutrition		5994
	Digestive System	18502
	Nutrition	6000
ruminant (Artiodactyla)		
	Animal Husbandry/ Digestive System/ Nutrition	10181
	Foods/ Toxicology	9067
	Foods/ Toxicology/ Nutrition	3360
	Bioprocess Engineering/ Foods	5417
	Digestive System/ herbivore	18502
	Nutrition	5996
	Pharmacognosy/ Nutrition/ Infection	13322
	Nutrition/ Digestive System	11932
	Toxicology/ Animal Husbandry/ Veterinary Medicine	12381 **R**
ruminant feed		
	Bioprocess Engineering/ Foods/ animal feed	8022
Ruminobacter amylophilus (Bacteroidaceae)		
	Digestive System/ Foods/ Nutrition/ ruminal flora	18501
	Metabolism/ rumen bacteria	15557 **R**
Ruminococcus albus (Gram-Positive Cocci)		
	Digestive System/ Foods/ Nutrition/ ruminal flora	18501
Ruminococcus flavefaciens (Gram-Positive Cocci)		
	Digestive System/ Foods/ Nutrition/ ruminal flora	18501
	Enzymology/ Foods/ cellulolytic ruminal bacteria	5998
Rum1p Biochemistry and Biophysics/ Cell Biology		15151
runner bean (Leguminosae)		
	Horticulture/ Microbiology/ vegetable crop	12455
runners Horticulture/ Infection		13076
runoffs Pest Management/ Horticulture		16354
Rupicapra rupicapra (Bovidae)		
	Veterinary Medicine/ Infection/ host	12144
rupture of membrane		
	Pediatrics/ Infection/ reproductive system disease	13439
rural area Infection/ Gynecology		5427
	Veterinary Medicine/ Infection/ Epidemiology	10423
rural community		
	Conservation/ Horticulture/ Forestry/ Foods	14815
	Infection/ Epidemiology/ Pulmonary Medicine	7077
rural ecosystem		
	Soil Science/ Terrestrial Ecology/ Pollution	7461
rural employment Forestry/ Economics		6192
rural hospital Neurology/ Infection/ Epidemiology		14885
rural lands Pollution/ Methods		13099
rural region		
	Reproduction/ Immune System/ Biogeography	2974
Ruscus ponticus (Liliaceae)		
	Biogeography/ Systematics and Taxonomy	7532
Rushton turbine impeller		
	Microbiology/ Methods/ Morphology/ Rushton	10200
Rusitec Infection/ Digestive System/ Animal Husbandry		10179
RUSLE model Terrestrial Ecology/ Conservation		6158
russet Infection/ Pest Management/ Horticulture		9744
Russia (Asia; Europe; Palearctic region)		
	Biogeography	9971
		10561
	Population Genetics	9859
	Systematics and Taxonomy	6169
	7582	7565
	Education/ Human Medicine/ Infection	2734
	Horticulture/ Pest Management/ Molecular Genetics	7138
	Infection/ Agronomy	17481
	Forestry/ Molecular Genetics	6403
	Nephrology/ Surgery	8877
	Pollution/ Toxicology	7550
	Molecular Genetics/ Agronomy/ Pest Management	447
	Mycology	14008
	Pest Management	7944
	Pharmacology	10001
	Population Genetics/ Infection/ Pest Management	1501
	Systematics and Taxonomy/ Biogeography	3982
		14002
	Biogeography/ Ecology	17447
	Evolution/ Terrestrial Ecology	12027
	Molecular Genetics	16417
	Terrestrial Ecology/ Biogeography/ Morphology	3980
	Terrestrial Ecology/ Biogeography	16418
	Veterinary Medicine	4312
Russia (Asia; Palearctic region)		
	Methods/ Molecular Genetics/ Agriculture	203
Russia (Palearctic region)		
	Biogeography/ southern Baikal region	4300
Russian Far East (Russia; Asia; Europe; Palearctic region)		
	Biogeography	7544
	Systematics and Taxonomy	7565
Russian Karelia (Asia; Europe; Palearctic region)		
	Systematics and Taxonomy/ Biogeography	3982
Russian olive (Elaeagnaceae)		
	Pest Management/ Pesticides/ Infection/ host	11919
Russian thistle (Chenopodiaceae)		
	Allergy/ Pediatrics/ allergen	8306
	Pest Management/ host/ weed/ pest/ Salsola kali	666
	Horticulture/ dry weight reduction/ weed	11648
Russula adulterina new record (Basidiomycetes)		
	Biogeography/ new record	16320 **N**
Russula alboareolata new record (Basidiomycetes)		
	Biogeography/ new record	16320 **N**
Russula alutacea new record (Basidiomycetes)		
	Biogeography/ new record	16320 **N**
Russula amoena new record (Basidiomycetes)		
	Biogeography/ new record	16320 **N**
Russula amoenipes (Basidiomycetes)		
	Systematics and Taxonomy	13630
Russula atrosanguinea (Basidiomycetes)		
	Systematics and Taxonomy/ synonym	13630
Russula aucarum new record (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16909 **N**
Russula aurea (Basidiomycetes)		
	Terrestrial Ecology	12971
Russula (Basidiomycetes)		
	Biogeography	16320
	History/ Mycology	12987
	Nutrition/ Development/ Methods	7720
	Systematics and Taxonomy	6662
		7833
Russula carminipes (Basidiomycetes)		
	Terrestrial Ecology/ Mycology/ description/ illustration	14055
Russula cessans (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology	1476
Russula chloroides var. chloroides new record (Basidiomycetes)		
	Biogeography/ new record	16320 **N**
Russula chloroides var. godavariensis new record (Basidiomycetes)		
	Biogeography/ new record	16320 **N**
Russula claroflava new record (Basidiomycetes)		
	Biogeography/ new record	16320 **N**
Russula cyanoxantha (Basidiomycetes)		
	Foods/ Biochemistry and Biophysics	689
Russula delica (Basidiomycetes)		
	Foods/ Biochemistry and Biophysics	689
	Infection/ Terrestrial Ecology/ Molecular Genetics	18222
Russula delica var. dobremezii new record (Basidiomycetes)		
	Biogeography/ new record	16320 **N**
Russula emetica (Basidiomycetes)		
	Pollution/ Waste Management/ Terrestrial Ecology	4089
	Terrestrial Ecology/ Forestry	9720
Russula erythropoda (Basidiomycetes)		
	Systematics and Taxonomy	13630
Russula favrei (Basidiomycetes)		
	Systematics and Taxonomy	13630
Russula foetens (Basidiomycetes)		
	Foods/ Biochemistry and Biophysics	689
Russula fragilis (Basidiomycetes)		
	Development/ Infection/ ectomycorrhizal symbiont	13364
Russula fuliginosa (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	10598 **N**
Russula gracilis new record (Basidiomycetes)		
	Biogeography/ new record	16320 **N**
Russula herrerae new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	6657 **N**
Russula integra (Basidiomycetes)		
	Development/ Infection/ ectomycorrhizal symbiont	13364
Russula kathmanduensis new record (Basidiomycetes)		
	Biogeography/ new record	16320 **N**
Russula lauroceras new record (Basidiomycetes)		
	Biogeography/ new record	16320 **N**
Russula lilacea new record (Basidiomycetes)		
	Biogeography/ new record	16320 **N**
Russula nigricans (Basidiomycetes)		
	Foods/ Biochemistry and Biophysics	420
Russula ochroleuca (Basidiomycetes)		
	Terrestrial Ecology/ Forestry	9720
Russula ochrostraminea (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16909
Russula panamae new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16909 **N**
Russula pectinatoides new record (Basidiomycetes)		
	Biogeography/ new record	16320 **N**
Russula puellaris new record (Basidiomycetes)		
	Biogeography/ new record	16320 **N**
Russula roseipes new record (Basidiomycetes)		
	Biogeography/ new record	5769 **N**
Russula senecis new record (Basidiomycetes)		
	Biogeography/ new record	16320 **N**
Russula sp. (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology	14005
	Foods/ Biochemistry and Biophysics	689
Russula spp. (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	11038
Russula velenovskyi new record (Basidiomycetes)		
	Biogeography/ new record	16320 **N**
Russula venezueliana new record (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16909 **N**
Russula vesca new record (Basidiomycetes)		
	Biogeography/ new record	16320 **N**
Russula xerampelina (Basidiomycetes)		
	Pollution/ Soil Science/ Toxicology	3831
Russula xerampelina ssp. tenuicarnosa new variety (Basidiomycetes)		
	Systematics and Taxonomy/ description/ new variety	13630 **N**
Russula xerampelina ssp. xerampelina (Basidiomycetes)		
	Systematics and Taxonomy	13630
Russulaceae (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology	7540
	Infection/ Terrestrial Ecology	15806

Keyterm	Context Terms	Ref. No.
Russulaceae (Basidiomycetes)		
Systematics and Taxonomy		1823
		9868
Terrestrial Ecology/ Infection		9307
Russulales (Basidiomycetes)		
Conservation/ conservation status		2015
Systematics and Taxonomy/ Biogeography		3094
Evolution		3997
rust Agronomy/ fungal disease		4831
	9203 9202	4832
Genetics/ fungal disease		16323
Pesticides/ Infection/ Pest Management		16330 R
Bioenergetics/ Infection/ Development/ fungal disease		8039
Development/ Infection/ Reproductive System		7891
Enzymology/ Molecular Genetics		5856
Epidemiology/ Terrestrial Ecology/ Infection		5293
Evolution/ Infection/ Population Genetics		7676
Systematics and Taxonomy/ Infection		12569
Horticulture/ Development/ Physiology/ fungal disease		10082
Genetics/ fungal disease		2746
		10528 R
Infection/ fungal disease		4871
		12644
Agronomy/ fungal disease		1786
	8191	3693
Behavior/ Epidemiology/ fungal disease		16435
Development/ fungal disease		7587
Epidemiology/ Horticulture/ epidemiology		1289
Forestry/ fungal disease		5836
Genetics/ Agronomy/ fungal disease		11409
Horticulture/ Methods/ fungal disease		11383
Molecular Genetics/ Development/ fungal disease		5570
Morphology/ fungal disease		12767
Terrestrial Ecology/ fungal disease		11096
Methods/ Chemistry/ Genetics		13128
Molecular Genetics/ Infection/ fungal disease		9774
		17026
Pest Management/ fungal disease		666
		7966
Genetics/ infection/ Agronomy/ fungal disease		12803
		16322
Horticulture/ fungal disease		16029
Infection/ fungal disease		16131
Infection/ Horticulture/ fungal disease		4858
Infection/ Physiology/ fungal disease		5714
Pesticides/ Horticulture/ Infection/ Pest Management		12499
Systematics and Taxonomy/ Infection/ fungal disease		7529
		16245
Terrestrial Ecology/ fungal disease		6136
Reproduction/ Evolution/ fungal disease		7001
rust (Basidiomycetes)		
Biogeography/ Respiratory System/ Climatology		18428
Infection/ Development/ phytopathogen		7587
Mycology/ Infection/ host		14581
Terrestrial Ecology/ Reproduction/ Evolution		7001
rust fungi (Basidiomycetes)		
Biogeography/ Infection/ phytopathogen		17422
Infection/ pathogen		17725
phytopathogen		12644
Pest Management/ Systematics and Taxonomy		8251
Systematics and Taxonomy/ Biogeography		12542
Infection/ Biogeography		9865
rust fungus (Basidiomycetes)		
Behavior/ Evolution/ Terrestrial Ecology/ pathogen		14776
Terrestrial Ecology		7952 R
Pest Management/ biological control agent		666
Terrestrial Ecology/ parasite/ Puccinia punctiformis		6957
rust galls Terrestrial Ecology/ food source		17132
rust infection Terrestrial Ecology/ fungal disease		6957
rust resistance Forestry/ Infection/ Ecology		10275
rut Evolution/ Infection/ Ecology		12634
rutabaga (Cruciferae)		
Horticulture/ Genetics/ vegetable crop		4856
Rutgers Agricultural Research & Extension Center		
Pest Management/ Horticulture		11658
ruthenium red staining		
Infection/ Immune System/ Oral System		4211
ruthenium-103		
Radiation Biology/ Methods/ Pollution/ analysis		7413
ruthenium-106		
Radiation Biology/ Methods/ Pollution/ analysis		7413
rutin Enzymology		14105
Pharmacognosy/ Biochemistry and Biophysics		17258
Rutstroemia bulgarioides (Ascomycetes)		
Biogeography/ Systematics and Taxonomy		11723
Rutstroemia fruticeti (Ascomycetes)		
Biogeography		9435
Rutstroemia macrospora new record (Ascomycetes)		
Systematics and Taxonomy/ Biogeography		8493 N
RuvC Enzymology		748
Ruzic equation		
Pollution/ Waste Management/ Methods		9569
Ruzyne (Czech Republic; Europe; Palearctic region)		
Molecular Genetics/ Pest Management/ Agronomy		15179
RU486		
Molecular Genetics/ Integumentary System/ inducer		5499
Rvb protein		
Biochemistry and Biophysics/ Genetics/ AAA-ATPase		9159
Rvs167		
Biochemistry and Biophysics/ Methods/ SH3 domain		16049
rvs167 Cell Biology		2152
Rvs167p Cell Biology/ Molecular Genetics		341
RXXSXP Cell Biology/ Biochemistry and Biophysics		1703
ryanodine receptors		
Biochemistry and Biophysics/ Cell Biology		2164
rye Animal Husbandry/ Nutrition/ Digestive System		9407
Foods/ Toxicology/ grain product		9954
rye flour		
Biochemistry and Biophysics/ Foods/ grain product		18326
rye fusariosis Pest Management/ Agronomy/ Infection		7287
rye (Gramineae)		
Agriculture/ Soil Science/ Terrestrial Ecology		6266
Agronomy/ Enzymology/ Methods/ grain crop		16916
Genetics/ Secale cereale		16342
Genetics/ Infection/ host		13396
Molecular Genetics/ Infection/ cultivar-Insave/ host		15093
Enzymology/ Foods		180
Infection/ grain crop/ host		10691 R
Molecular Genetics/ Infection/ host		18461
Horticulture/ Nutrition/ Soil Science/ cover crop		6338
Infection/ Agronomy/ grain crop/ host/ Secale cereale		5838
Enzymology/ Molecular Genetics/ host		7133
Genetics/ Agronomy/ host		3372
Horticulture/ Pest Management/ rotation crop		11264
Molecular Genetics/ Enzymology/ host		13844
Molecular Genetics/ Agronomy/ grain crop		250
Methods/ Agronomy/ Infection/ grain crop		10053
Pest Management/ Cell Biology/ cultivar-Amigo		17694
Occupational Health/ Pollution/ Respiratory System		2082
Pest Management/ Horticulture/ grain crop		11675
Horticulture/ Pesticides/ Infection/ cover crop		16608
Infection/ Agronomy/ Pesticides/ grain crop/ host		10502
Pesticides/ Agronomy/ Pest Management/ host		4343
Pharmacology/ History/ Toxicology/ grain crop/ host		9975
Soil Science/ Infection/ Agronomy/ soil amendment		7293
Toxicology/ Foods/ Methods		7059
rye grass (Gramineae)		
Allergy/ Pediatrics/ allergen		8306
Immune System/ Respiratory System/ allergen		18530 R
rye Sri gene (Gramineae)		
Infection/ Genetics/ Agronomy/ disease resistance		3372
rye yield Pest Management/ Agronomy/ Infection		7287
ryegrass		
Bioprocess Engineering/ Foods/ Digestive System		11601
Foods/ Animal Husbandry/ Nutrition/ animal feed		7431
ryegrass (Gramineae)		
Agronomy/ Soil Science/ Nutrition/ forage crop		8312
Animal Husbandry/ Nutrition/ Toxicology/ forage crop		10304
Biochemistry and Biophysics/ forage crop		14399
Bioprocess Engineering/ Foods/ Digestive System		11601
Foods/ Animal Husbandry/ Nutrition/ forage crop		7431
Parasitology/ Pest Management		3867
Pest Management/ Agronomy/ weed		11326
Infection/ Horticulture/ crop		12571
Toxicology/ Soil Science/ Pollution		2008
ryegrass grazing		
Animal Husbandry/ Genetics/ Nutrition/ Agronomy		14126
ryegrass mosaic virus (Potyvirus)		
Horticulture/ Pest Management/ Infection/ pathogen		15625
Ryegrass mottle virus (Plant Viruses)		
Infection/ Molecular Genetics/ Cell Biology/ pathogen		17240
ryegrass staggers		
Animal Husbandry/ Genetics/ Nutrition/ Agronomy		14126
Pest Management/ Infection/ Animal Husbandry		16970
rye-specific Ris-1 primers		
Molecular Genetics/ Agronomy/ Pest Management		15998
rye-vetch green manure		
Pest Management/ Infection/ Horticulture		3715
Rylux BSU		
Development/ Cell Biology/ Radiation Biology		9087
Ryukyu Archipelago (Japan; Asia; Palearctic region)		
Population Genetics/ Evolution		14538
RZ Pathology/ Infection/ Forestry/ Reaction zone		13195
R-1 nucleotide reductase protein		
Cell Biology/ Metabolism/ Botany		3764
R-1-isobutyryloxy-2-(2,4-difluorophenyl)-2,3-propanediol		
Enzymology		481
(R)-1-phenylpropanol Metabolism		4848
R10 primer Methods/ Molecular Genetics/ Infection		14082
R10-R7 primer pair		
Methods/ Molecular Genetics/ Infection		14082
R-102557 Pharmacology		3618
R103A		
Blood and Lymphatics/ Biochemistry and Biophysics		10256
R-120758 antifungal-drug/ Pharmacology		15877 D
antiinfective-drug/ Pharmacology		15877 D
(R)-1,3-butanediol		
Enzymology/ Pharmacology/ Bioprocess Engineering		11071
R2 Molecular Genetics/ Methods		5615
R2-R8 primer pair		
Methods/ Molecular Genetics/ Infection		14082
R27 (Actinomycetes and Related Organisms)		
Bioprocess Engineering/ Soil Science		14059
(R)-3-hexanol Biochemistry and Biophysics/ Methods		9610
(R)-(-)-3-methyl-3-methyl -sulfonyl-1-(1H-1,2,4-triazol-1-yl)-2-[4-(trifluoromethyl)phenyl]butan-2-o l		
antifungal-drug/ Pharmacology		1321 D
antiinfective-drug/ Pharmacology		1321 D
R459Q mutation Enzymology		2182
R-(9-anthryl)ethylamine		
Enzymology/ Methods/ Bioprocess Engineering		13539
S. aureus (Micrococcaceae)		
Cardiovascular Medicine/ Epidemiology/ Infection		896
Clinical Immunology/ Pediatrics		10306
Equipment and Instrumentation/ Infection/ pathogen		17972
Pharmacology		7774
Foods/ contaminant/ pathogen		10312
Hematology/ Medical Genetics/ pathogen		10155
Immune System/ Blood and Lymphatics/ pathogen		5937
Cell Biology/ Infection/ Molecular Genetics		1489
Infection/ Epidemiology/ Gastroenterology/ pathogen		6020
Equipment and Instrumentation/ Methods/ pathogen		17973
Pharmacology/ methicillin resistant/ pathogen		17968
Methods/ Pharmacognosy		14937
Nephrology/ Infection/ Epidemiology/ pathogen		6004
Pediatrics/ Infection/ Pharmacology/ pathogen		13445
Pharmacology		13719
pathogen		12795
Blood and Lymphatics/ Infection		3329
Surgery/ Hematology/ Infection/ Oncology/ pathogen		2415
S. cerevisiae (Ascomycetes)		
Biochemistry and Biophysics		2347
	2997	2994
growth		14667
Cell Biology		954
3803 2792	2303	2265
	17998	6156 R
Cell Biology/ Genetics		2268
		2277
Cell Biology/ Genetics		2334
Cell Biology/ Genetics		2559
		3434
Genetics		9159
Genetics/ budding yeast		2244
Genetics/ Cell Biology		2258
Infection		2315
Membranes		2787
	9081	3544
Membranes/ strain-BY4737		11086
Methods		10582
		18316
Methods/ Cell Biology		2263
Bioenergetics		936
Blood and Lymphatics/ Development/ strain-AH109		6063
Cell Biology		478
7787	3136	2380
Biochemistry and Biophysics		935
2395	2379	2287
Enzymology		507
	818	508
Genetics		16965
Genetics/ Biochemistry and Biophysics		2239
Molecular Genetics		3569
Molecular Genetics/ Enzymology		3536
Development/ Biochemistry and Biophysics/ spore		2847
Digestive System		4756
Enzymology		515
7659 5388	4891	3001
16012	12817	11573
Cell Biology		2989
Cell Biology/ Saccharomyces cerevisiae		13323
Cell Biology/ Genetics		2302
Cell Biology/ Methods		540 R
Membranes		494
	2545	974
Molecular Genetics		9113
Molecular Genetics/ Cell Biology		514
Tumor Biology/ Cell Biology		6529 R
Genetics/ Biochemistry and Biophysics		3431
Cell Biology		12487
Immune System/ Blood and Lymphatics		10342
Endocrine System		14816
Information Studies/ Computer Applications/ Infection		15900
Membranes/ Biochemistry and Biophysics		2872
Enzymology		2397
Genetics		2319
Metabolism/ Methods		9957
Methods/ Biochemistry and Biophysics		18147 R
Biochemistry and Biophysics/ gene vector		3150
Molecular Genetics		6358
12822	11914	8742
		18463
strain-WAO[erg2-3]		9121
strain-W303		8726
Cell Biology		2304
	2377	2321
Cell Biology/ Metabolism		12478
Enzymology		3499
		12479
Evolution/ Cell Biology		14567
Metabolism		15741
Methods		14179
Toxicology		11815
Tumor Biology		11437
		11900
Tumor Biology/ Methods/ strain-AH109/ strain-Y187		15410
Tumor Biology/ Pharmacology/ Methods		10338
Pharmacology		13719

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
S. cerevisiae (Ascomycetes)		
	Pharmacology/ expression system	15861
	Molecular Genetics	14108
	Toxicology	14708
	Cell Biology/ Molecular Genetics	11816
S. cerevisiae CAN1 gene (Ascomycetes)		
	Molecular Genetics/ Tumor Biology/ mutations	11437
S. cerevisiae FCU1 gene (Ascomycetes)		
	Molecular Genetics/ Tumor Biology/ Pharmacology	10338
S. cerevisiae Msh6 gene (Ascomycetes)		
	Molecular Genetics/ Tumor Biology/ mutations	11437
S. epidermidis (Micrococcaceae)		
	Equipment and Instrumentation/ Pharmacology	7774
	Infection/ Epidemiology/ Gastroenterology/ pathogen	6020
	Nephrology/ Infection/ Epidemiology/ pathogen	6004
	Pediatrics/ Infection/ Pharmacology/ pathogen	13445
	Nutrition/ contaminant	13687
S. epidermis (Micrococcaceae)		
	Cardiovascular Medicine/ Epidemiology/ Infection	896
S. faecalis (Gram-Positive Cocci)		
	Digestive System	4756
S. Fields	Pharmacology/ Molecular Genetics/ Methods	862
S. haemolyticus (Micrococcaceae)		
	Pediatrics/ Infection/ Pharmacology/ pathogen	13445
S. hominis (Micrococcaceae)		
	Pediatrics/ Infection/ Pharmacology/ pathogen	13445
S. maltophila (Pseudomonadaceae)		
	Pharmacology	2843
S. officinarum (Gramineae)		
	Pest Management/ Methods/ Infection/ Agronomy	15640
S. Paulo University Medical School	Biography	12277
S phase	Biochemistry and Biophysics/ Cell Biology	10763 17361
	Cell Biology/ Genetics	4938
	Cell Biology/ Biochemistry and Biophysics	125
	Molecular Genetics	739
	Enzymology/ Cell Biology/ arrest	2538
	Molecular Genetics	10384
	progression	8338
	Cell Biology	922
	Cell Biology/ precocious entry	3851
	Cell Biology/ Methods	15174
	Toxicology/ Cell Biology	9368
S phase arrest		
	Enzymology/ Molecular Genetics/ Cell Biology	16625
S phase cell cycle checkpoint		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	5490
S phase checkpoint	Molecular Genetics/ Cell Biology	8730
S phase mutant cdc24		
	Molecular Genetics/ Cell Biology/ Methods	15174
S plasmid		
	Infection/ Horticulture/ Molecular Genetics/ absence	6544
S. pneumoniae (Gram-Positive Cocci)		
	Surgery/ Hematology/ Infection/ Oncology/ pathogen	2415
S. pombe (Ascomycetes)		
	Biochemistry and Biophysics	2994
	Cell Biology	4940
	Cell Biology/ Genetics	2253 3434
	Genetics	2561
	Genetics/ Cell Biology	1393
	Cell Biology	2380
	Biochemistry and Biophysics	3441
	Genetics/ Biochemistry and Biophysics	2239
	Enzymology/ Cell Biology	16042
	Molecular Genetics	9113
	Molecular Genetics/ Toxicology	6315
	Information Studies/ Computer Applications/ Infection	15900
	Membranes/ Biochemistry and Biophysics	968
	Molecular Genetics	8742
	Schizosaccharomyces pombe	8337
	Cell Biology	2999
S. pombe (Fungi)		
	Molecular Genetics	985
S. spontaneum (Gramineae)		
	Pest Management/ Methods/ Infection/ Agronomy	15640
S. viridans (Gram-Positive Cocci)		
	Cardiovascular Medicine/ Epidemiology/ Infection	896
S. warnieri (Micrococcaceae)		
	Pediatrics/ Infection/ Pharmacology/ pathogen	13445
SA	Agrichemicals/ Infection/ Horticulture	14081
	Biochemistry and Biophysics/ Agriculture/ Infection	17396 **R**
SAA	Infection/ Epidemiology/ Hematology/ Methods	2413
	Pulmonary Medicine/ Methods/ neoplastic disease	3063
	Oncology/ Hematology/ Methods	4438
Saab prion domain		
	Infection/ Biochemistry and Biophysics	12306
Sabal palmetto (Palmae)		
	Systematics and Taxonomy/ Infection/ host	9049
Sabal serrulata (Palmae)		
	Systematics and Taxonomy/ Infection/ host	9049
sabinene	antibacterial-drug/ Pharmacognosy/ Infection	1283 **D**
	antifungal-drug/ Pharmacognosy/ Infection	1283 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	1283 **D**
	Biochemistry and Biophysics	5463
	Pharmacognosy	14123
Saburad's plate culture	Infection/ microbial method	5039
Sabouraud agar	Pharmacology/ laboratory equipment	6437
sabouraud agar		
	Pharmacology/ Epidemiology/ culture method	9084
Sabouraud agar with Bengal Rose cultivation medium		
	Soil Science/ Infection/ laboratory equipment	15896
Sabouraud broth		
	Cell Biology/ Equipment and Instrumentation	4481
Sabouraud chloramphenicol medium		
	Cell Biology/ Enzymology/ Immune System	15753
Sabouraud dextrose agar plus chloramphenicol		
	Infection/ Epidemiology/ Pharmacology	3234
Sabouraud glucose agar		
	Cell Biology/ Methods/ Biochemistry and Biophysics	7391
	Infection/ Equipment and Instrumentation	3027
	Pharmacology/ laboratory equipment	3230
	Mycology/ culture medium	16628
Sabouraud liquid medium		
	Pharmacology/ Enzymology/ laboratory equipment	15751
Sabouraud medium		
	Dermatology/ laboratory equipment	5638
	Infection/ Epidemiology/ laboratory equipment	3231
	Immune System/ Biochemistry and Biophysics	11487
sabouraud-chloramphenicol agar		
	Infection/ Methods/ laboratory equipment	5117
Sabouraud-egg yolk agar		
	Equipment and Instrumentation/ Enzymology	15980
Sabouraud's agar		
	Infection/ Gynecology/ laboratory equipment	17780
Sabouraud's broth		
	Infection/ culture medium/ laboratory equipment	1527
Sabouraud's dextrose agar		
	Infection/ Epidemiology/ Pharmacology	3232
	Pharmacology/ laboratory equipment	4739
Sabouraud's medium		
	Infection/ Skeletal System/ laboratory equipment	5049
	Orthopedics/ Infection/ laboratory equipment	6117
Sabouraund glucose agar		
	Biochemistry and Biophysics/ Metabolism/ Methods	7406
Sabouraund medium with dextrose		
	Cell Biology/ Methods/ laboratory equipment	7394
Sabouraund medium with maltose		
	Cell Biology/ Methods/ laboratory equipment	7394
Sabouraund sucrose agar		
	Biochemistry and Biophysics/ Metabolism/ Methods	7406
SABP3		
	Enzymology/ Molecular Genetics/ antioxidant activity	16003
Saccahromyces cerevisiae YPT51 gene (Ascomycetes)		
	Molecular Genetics/ Mycology	16090
Saccaromyces cerevisae (Ascomycetes)		
	Aquaculture/ Nutrition/ food	499
saccharide	Methods/ Biochemistry and Biophysics	3432
saccharides	Enzymology/ release	171
	Metabolism/ Pest Management	17397
saccharification		
	Bioprocess Engineering/ Cell Biology/ Metabolism	3969
	Metabolism/ Biochemistry and Biophysics	10065
	Waste Management/ Biochemistry and Biophysics	9336
saccharification and fermentation fed-batch procedure		
	Enzymology/ Methods/ biochemical method	15774
saccharification reactions	Bioprocess Engineering	4489
Saccharina		
	Animal Husbandry/ Digestive System/ Microbiology	10587
	Nutrition/ animal feed	10579
Saccharococcus theromophilus (Gram-Positive Cocci)		
	Foods/ Microbiology/ Ecology	1935
Saccharomcyes cerevisiae ergosterol biosynthetic pathway gene (Ascomycetes)		
	Pharmacology/ Infection/ Molecular Genetics	15323
Saccharomcyes cerevisiae ERG-11 gene (Ascomycetes)		
	Pharmacology/ Infection/ Molecular Genetics	15323
Saccharomyces albicans (Ascomycetes)		
	Pharmacognosy/ Infection/ pathogen	3447
Saccharomyces (Ascomycetes)		
	Biochemistry and Biophysics	15165
	Botany/ Biochemistry and Biophysics/ plant model	17050
	Cell Biology/ Biochemistry and Biophysics	1324 **R** 4140
	Evolution/ Botany/ Zoology/ plant model	16831
	Enzymology/ Cell Biology/ pathogen	2546
	Molecular Genetics	18505
	Foods	7188 18408
	contaminant	4705
	Methods/ Molecular Genetics	14983
	Freshwater Ecology	3355
	Gastroenterology/ Pediatrics/ probiotic	13319
	Gynecology/ Infection/ pathogen	685
	Horticulture/ Bioprocess Engineering	14202
	Infection/ Foods/ contaminant/ pathogen	8504
	Methods/ Infection	1261
	Molecular Genetics	8848 13955 11785
	Blood and Lymphatics/ Methods	17609
	Enzymology	107
	History/ model	2231
	Mycology	7693
	Pharmacology/ Infection/ pathogen	2070
	Pollution/ Metabolism/ Toxicology	17130
	Systematics and Taxonomy/ Molecular Genetics	906
	Toxicology/ pathogen	1695
Saccharomyces bayanus (Ascomycetes)		
	Bacteriology/ Genetics/ Biochemistry and Biophysics	9496
Saccharomyces bayanus (Ascomycetes)		
	Bioprocess Engineering/ Foods/ fermentation agent	3823
	Evolution	7690
	Foods/ strain-Y-43	8592
	Bioprocess Engineering	13020
	Methods	1896
	Methods/ cryophilic yeast	13384
	Genetics/ Evolution	11767
	Methods/ Metabolism/ Mycology	15735
	Molecular Genetics/ Foods/ fermentation agent	411
	Molecular Genetics	13955
	Cell Biology	12883
	Foods/ Methods	15414
Saccharomyces bayanus uvarum (Ascomycetes)		
	Molecular Genetics/ Methods	1090
Saccharomyces bayanus var. uvarum (Ascomycetes)		
	Foods/ Molecular Genetics/ Methods	18250
Saccharomyces boulardi (Ascomycetes)		
	Gastroenterology/ probiotic	18217 **R**
	Infection/ probiotic	18216 **R**
	Infection/ Nutrition/ Methods/ Gastroenterology	16097
Saccharomyces boulardi infection		
	Infection/ Nutrition/ Methods/ Gastroenterology	16097
Saccharomyces boulardii (Ascomycetes)		
	Digestive System/ Biochemistry and Biophysics	6823
	Infection	4401
	Infection/ pathogen	18215 **R**
	Nutrition/ probiotic	10896
	Foods	5017
	Methods/ inorganic selenium assimilation	7010
	Gastroenterology/ Nutrition	1803
	Pediatrics/ Pharmacology/ prophylactic effect	10717
	Pharmacology	999
	Pharmacology/ probiotic	5067
	Infection	12015
	Cell Biology/ Biochemistry and Biophysics	4020
	Digestive System/ pathogen	14161 **R**
	Digestive System/ Pharmacology	11591
	Methods/ Systematics and Taxonomy	17015
	Nutrition/ Digestive System/ dietary suppiement	18513
	Pesticides/ Economic Entomology	17544
	Pharmacognosy/ Gastroenterology	4749 **R**
	Pharmacology/ Pediatrics/ pathogen	11018
Saccharomyces boulardii extract		
	gastrointestinal-drug/ Pharmacognosy	4749 **RD**
Saccharomyces bulderi (Ascomycetes)		
	Enzymology/ Metabolism	2181
Saccharomyces buolardii capsule		
	Gastroenterology/ Pharmacology/ drug delivery device	999
Saccharomyces cariocanus (Ascomycetes)		
	Genetics/ Evolution	11767
Saccharomyces carlsbergenesis (Ascomycetes)		
	Pharmacology/ Methods/ drug source	1184
Saccharomyces carlsbergensis (Ascomycetes)		
	Biochemistry and Biophysics	8488 **R**
	Bioprocess Engineering/ Foods/ fermentation agent	3825
	Enzymology	483
	Foods/ Cell Biology/ Biochemistry and Biophysics	4435
	Metabolism/ Toxicology/ Foods/ bioindicator	14634
	Methods/ Molecular Genetics	4816
	Molecular Genetics	13955
	species hybrid	7689
	Foods	12223
	Metabolism/ Enzymology/ Toxicology	18272
Saccharomyces carlsbergensis MXR1 gene (Ascomycetes)		
	Molecular Genetics/ Foods/ expression	12223
Saccharomyces carlsbergensis old yellow enzyme		
	Molecular Genetics/ Metabolism/ Enzymology	18272
Saccharomyces castellii (Ascomycetes)		
	Molecular Genetics	5380
	Methods/ Evolution	9570
Saccharomyces castellii scasRAP1 gene (Ascomycetes)		
	Molecular Genetics	5380
Saccharomyces cerevesiae (Ascomycetes)		
	Enzymology/ Methods/ strain-EGY48	8378
	Genetics	10333
	Molecular Genetics	12365
	Tumor Biology/ Digestive System	3354
Saccharomyces cerevesiae Exo1 gene (Ascomycetes)		
	Molecular Genetics/ Tumor Biology/ mutation	3354
Saccharomyces cerevesiae Msh2 gene (Ascomycetes)		
	Molecular Genetics/ Tumor Biology/ mutation	3354
Saccharomyces cerevesiae Msh3 gene (Ascomycetes)		
	Molecular Genetics/ Tumor Biology/ mutation	3354
Saccharomyces cerevesiae Msh6 gene (Ascomycetes)		
	Molecular Genetics/ Tumor Biology/ mutation	3354
Saccharomyces cerevesiae M1h1 gene (Ascomycetes)		
	Molecular Genetics/ Tumor Biology/ mutation	3354
Saccharomyces cerevesiae PMS1 gene (Ascomycetes)		
	Molecular Genetics/ Tumor Biology/ mutation	3354
Saccharomyces cerevisae (Ascomycetes)		
	Enzymology/ Cell Biology	14559
	Molecular Genetics/ Cell Biology	13377
Saccharomyces cerevisae ERG26 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	13377
Saccharomyces cerevisae ERG27 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	13377
Saccharomyces cerevisae ERG28 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	13377

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae LAS17 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	6740
Saccharomyces cerevisiae RHO3 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	6740
Saccharomyces cerevisiae RHO4 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	6740
Saccharomyces cerevisiae Aac2 gene (Ascomycetes)	Molecular Genetics/ Medical Genetics/ Enzymology	13891
Saccharomyces cerevisiae AAD gene (Ascomycetes)	Molecular Genetics/ Bioprocess Engineering	17350
Saccharomyces cerevisiae ACF2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ cloning	17308
Saccharomyces cerevisiae ACT1 gene (Ascomycetes)	Cell Biology/ actin gene	6493
	Molecular Genetics/ Methods	356
Saccharomyces cerevisiae ADA2 gene (Ascomycetes)	Molecular Genetics/ Foods	7760
	Metabolism/ expression	9169
Saccharomyces cerevisiae ADA3 gene (Ascomycetes)	Molecular Genetics/ Metabolism/ expression	9169
Saccharomyces cerevisiae ADE16 gene (Ascomycetes)	Methods/ Enzymology/ Metabolism	10916
Saccharomyces cerevisiae ADE17 gene (Ascomycetes)	Methods/ Enzymology/ Metabolism	10916
Saccharomyces cerevisiae ADE2 gene (Ascomycetes)	Cell Biology/ Molecular Genetics	10013
Saccharomyces cerevisiae ade2 gene (Ascomycetes)	Cell Biology/ Tumor Biology/ Molecular Genetics	16400
Saccharomyces cerevisiae ADE2 gene (Ascomycetes)	Molecular Genetics	5387
	Cell Biology	4890
	Cell Biology/ locus	14516
Saccharomyces cerevisiae adh gene (Ascomycetes)	Enzymology/ Immune System	189
Saccharomyces cerevisiae ADH1 gene (Ascomycetes)	Enzymology/ Methods	13103
	Molecular Genetics	16818
Saccharomyces cerevisiae ADH2 gene (Ascomycetes)	Molecular Genetics	5675
	Enzymology/ alcohol dehydrogenase	1351
Saccharomyces cerevisiae ADH6 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Metabolism	5145
Saccharomyces cerevisiae ADY3 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ expression	8394
Saccharomyces cerevisiae AFT2 gene (Ascomycetes)	Metabolism/ Methods/ Molecular Genetics	5034
Saccharomyces cerevisiae AGA2 gene (Ascomycetes)	Molecular Genetics/ transcript level	427
Saccharomyces cerevisiae AGE2 gene (Ascomycetes)	Cell Biology/ Biochemistry and Biophysics	1655
Saccharomyces cerevisiae AGP2 gene (Ascomycetes)	Molecular Genetics	12120
Saccharomyces cerevisiae AIM-1 gene (Ascomycetes)	Tumor Biology/ Digestive System/ protooncogene	223
Saccharomyces cerevisiae AKR gene (Ascomycetes)	Enzymology/ Molecular Genetics	13934
Saccharomyces cerevisiae alcohol dehydrogenase 1 gene (Ascomycetes)	Enzymology/ Methods	13103
Saccharomyces cerevisiae aldo-keto reductase gene (Ascomycetes)	Enzymology/ Molecular Genetics	13934
Saccharomyces cerevisiae ALD6 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Metabolism	5541
Saccharomyces cerevisiae alg12 gene (Ascomycetes)	Molecular Genetics/ Metabolism/ Enzymology/ mutant	16635
Saccharomyces cerevisiae ALG3 gene (Ascomycetes)	Enzymology/ Methods	7741
Saccharomyces cerevisiae ALG6 gene (Ascomycetes)	Enzymology/ Methods	7742
Saccharomyces cerevisiae alpha-agglutinin gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	10936
Saccharomyces cerevisiae alpha-factor receptor	Membranes/ Methods/ Biochemistry and Biophysics	13538
Saccharomyces cerevisiae alpha-factor receptor gene (Ascomycetes)	Molecular Genetics	5263
Saccharomyces cerevisiae alpha-galactosidase gene (Ascomycetes)	Molecular Genetics/ Enzymology	5115
Saccharomyces cerevisiae ALR-1 gene (Ascomycetes)	Molecular Genetics/ Membranes	15797
Saccharomyces cerevisiae ALR-2 gene (Ascomycetes)	Molecular Genetics/ Membranes	15797
Saccharomyces cerevisiae antigens	Infection/ Urinary System	5877
Saccharomyces cerevisiae ANT1 gene (Ascomycetes)	Molecular Genetics/ Metabolism	12325
Saccharomyces cerevisiae APD1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ promoter region	6634
Saccharomyces cerevisiae APG gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology	3792
Saccharomyces cerevisiae apg gene (Ascomycetes)	Methods/ Membranes/ Molecular Genetics/ mutation	1902
Saccharomyces cerevisiae APG15 gene (Ascomycetes)	Molecular Genetics/ cloning	3805
Saccharomyces cerevisiae APG16 gene (Ascomycetes)	Molecular Genetics	3805
Saccharomyces cerevisiae APG4/AUT2 gene (Ascomycetes)	Molecular Genetics	1665
Saccharomyces cerevisiae apn1 gene (Ascomycetes)	Molecular Genetics/ mutation	1506
Saccharomyces cerevisiae Apn1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	10364
Saccharomyces cerevisiae apn1 gene (Ascomycetes)	Molecular Genetics/ Toxicology	13594
	Toxicology/ mutation	11815
	Toxicology/ Cell Biology/ Molecular Genetics	11816
Saccharomyces cerevisiae apn2 gene (Ascomycetes)	Molecular Genetics/ mutation	1506
Saccharomyces cerevisiae APT1 gene (Ascomycetes)	Enzymology/ Molecular Genetics	15497
Saccharomyces cerevisiae AP11 gene (Ascomycetes)	Molecular Genetics/ Methods/ mutations	11871
Saccharomyces cerevisiae AP12 gene (Ascomycetes)	Molecular Genetics/ Methods/ mutations	11871
Saccharomyces cerevisiae AP13 gene (Ascomycetes)	Molecular Genetics/ Methods/ mutations	11871
Saccharomyces cerevisiae AP14 gene (Ascomycetes)	Molecular Genetics/ Methods/ mutations	11871
Saccharomyces cerevisiae AP180 gene (Ascomycetes)	Biochemistry and Biophysics/ Membranes	976
Saccharomyces cerevisiae Ap2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	10364
Saccharomyces cerevisiae ARE1 gene (Ascomycetes)	Enzymology/ Metabolism/ Molecular Genetics	2934
	Methods/ Biochemistry and Biophysics	6057
Saccharomyces cerevisiae ARE2 gene (Ascomycetes)	Enzymology/ Metabolism/ Molecular Genetics	2934
	Methods/ Biochemistry and Biophysics	6057
	Metabolism/ Enzymology/ Molecular Genetics	6229
Saccharomyces cerevisiae arginine permease gene	Molecular Genetics/ Enzymology	428
Saccharomyces cerevisiae ARG1 gene (Ascomycetes)	Molecular Genetics	9814
Saccharomyces cerevisiae ARG2 gene (Ascomycetes)	Enzymology/ Methods	3664
Saccharomyces cerevisiae ARG4 gene (Ascomycetes)	Molecular Genetics	4881
Saccharomyces cerevisiae arg4-17 gene (Ascomycetes)	Molecular Genetics/ Physics	3574
Saccharomyces cerevisiae arg4-4 gene (Ascomycetes)	Molecular Genetics/ Physics	3574
Saccharomyces cerevisiae ARG5,6 gene (Ascomycetes)	Enzymology/ Methods	3664
Saccharomyces cerevisiae ARL1 gene (Ascomycetes)	Cell Biology/ Molecular Genetics/ mutation	5411
	Molecular Genetics/ Cell Biology/ Pharmacology	3516
	Membranes/ membrane traffic	15547
Saccharomyces cerevisiae ARN2 gene (Ascomycetes)	Pharmacology/ Biochemistry and Biophysics	4286
Saccharomyces cerevisiae ARN4 gene (Ascomycetes)	Pharmacology/ Biochemistry and Biophysics	4286
Saccharomyces cerevisiae ARO4 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Methods	12550
Saccharomyces cerevisiae arp2 gene (Ascomycetes)	Membranes/ Molecular Genetics	16817
Saccharomyces cerevisiae ARS1 gene (Ascomycetes)	Molecular Genetics/ B2 element/ origin of replication	2907
Saccharomyces cerevisiae ARV1 gene (Ascomycetes)	Molecular Genetics/ Metabolism	16920
Saccharomyces cerevisiae arylalcohol dehydrogenase gene (Ascomycetes)	Molecular Genetics/ Bioprocess Engineering	17350
Saccharomyces cerevisiae (Ascomycetes)	Aging	1968 **R**
		4389
	animal model	15045 **R**
	Biochemistry and Biophysics	4388
	Cell Biology/ Molecular Genetics	7788
	Evolution/ Genetics	6126 **R**
		14887
	Genetics	14317 **R**
	Molecular Genetics	6916 **R**
	Molecular Genetics/ Nutrition	16856
	Agronomy/ Infection/ Foods/ pathogen	12970
	Molecular Genetics	10223
	Allergy/ Enzymology	18287
	Animal Husbandry/ Biochemistry and Biophysics	6013
	Chemical Coordination/ Nutrition/ Toxicology	16725
	Development/ Nutrition/ culture	7434
	Digestive System/ Nutrition	9194
	Foods/ Nutrition	6762
	Foods/ Toxicology/ Nutrition	6007
	Immune System/ Nutrition/ dietary supplement	13856
	Infection/ Nutrition/ strain-SC47	6014
	Nutrition	5993
		12090
	Nutrition/ dietary supplementation/ probiotic	13857
	Nutrition/ dried/ food	15534
	Nutrition/ probiotic	10182
	Nutrition/ Digestive System/ feed additive	5997
	Nutrition/ Reproductive System/ feed additive	5995
	Nutrition/ Reproductive System/ feed additive	16681
	Nutrition/ Reproductive System/ probiotic	16680
	Nutrition/ Toxicology/ probiotic	5124
	Reproductive System/ Nutrition/ probiotic/ yeast	16729
Saccharomyces cerevisiae (Ascomycetes)	Animal Husbandry/ Toxicology/ Nutrition	16724
	Aquaculture/ Bioprocess Engineering/ infection	15176
	Enzymology/ Digestive System/ food/ strain-X2180	3596
	Foods/ agglomerated sphere size/ food/ survival	10371
	Pharmacognosy/ Nutrition/ probiotic	16156
	Bacteriology/ Genetics/ Biochemistry and Biophysics	9496
	Biochemistry and Biophysics	225
	553 550 372	319
	751 749 746	643
	1354 1002 873	771
	1759 1616 1614	1607
	2160 2113 **R** 1920	1917
	3567 3404 3002	2777
	3734 3681 **R** 3642	3636
	4691 4232 4011	3800
	5680 **R** 5033 4962	4744
	6296 6282 5879	5774
	7962 7340 7062	6974
	8282 8275 8095	8085
	8330 8316 8313	8283
	8743 8536 8377	8335
	9485 9426 8943	8922
	9811 9703 9692	9678
	9822 9820 9813	9812
	9964 9963 9824	9823
	10332 10331 10290	10222
	10404 10403 10402	10361
	10575 10526 10485	10460
	11608 11607 10879	10705
	11928 11910 11872	11784 **R**
	12101 12047 12040	12037
	12797 12324 12193	12108
	13447 13431 13088 **R**	12826
	13602 13595 13519	13467
	13951 13826 13811	13809
	14451 14338 14136	14127
	15570 15494 15172	14549
	16161 15944 15926	15925
	16754 16533 16523	16202
	17135 16982 16840	16816
	17754 17705 17360	17195 **R**
	18415 18299 17949	17933
	18582 18576 18570	18534 **R**
		18594 18583
	CBY57	12022
	expression system	5040
		18286 **R**
	growth	12374
	growth/ S. cerevisiae	14667
	host	17588
	metabolically engineered	6849
	model	8740
	S. cerevisiae	2347
	2997	2994
	strain-ANT3/ strain-AXT3K/ strain-G19	12043
	strain-ATTC 7752	8488 **R**
	strain-BJ2168/ strain-DAG60/ strain-E207	3146
	strain-BY4704/ strain-MPY201/ strain-SQY101	18586
	strain-CY396	4262
	strain-DY5736	18442
	strain-D273-10B/ A/ H/ U	6462
	strain-FY1679/ strain-FY23/ strain-FY73	10293
	strain-LK25	18577
	strain-p6J96	18239
	strain-SLY2/ strain-ZY60	12196
	strain-VKM Y-1173	11001
	strain-W303-1A	3577
		3659
	strain-W303-1B/ strain-W303-1B-delta-ISU1	17978
	strain-YPH499	3704
	strain-YSB591	4261
	Bioprocess Engineering/ fermentation agent	16169
	Bioprocess Engineering/ strain-AB972/ strain-V5	10294
	Blood and Lymphatics/ Methods	4387
	Cell Biology	66
	772 770 582	491
	965 958 957	918
	1219 983 982	981
	1609 1545 1352	1223
	2250 2249 2180	2112 **R**
	2331 2330 2327	2326
	2998 2993 2760	2759
	3481 3455 3450	3223
	3739 3640 3635	3628
	5344 5046 4699	3792
	7422 7314 7313 **R**	5437
	8528 8334 8174	8004
	9671 9386 9367 **R**	8656
	10671 10287 9676	9672
	11937 11578 10673	10672
	13342 12370 12326	12283
	13887 13884 13773	13379
	14517 14372 14283	14133
	15872 15427 15035	14909
	16641 15960 15928	15924
	17070 16873 16768	16733
	17314 17311 17310	17301
	18255 17860 17715	17361
	18440 18439 18418	18416
	18457 18451 18443	18441
		18591

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Biochemistry and Biophysics/ Cell Biology		18599
Cell Biology/ budding yeast		1683
		2243
Cell Biology/ cell surface properties/ immobilization		12066
Cell Biology/ model organism		8547
Cell Biology/ pathogen		9280
	18589	13686
Cell Biology/ recombinant		9365
Cell Biology/ rna14.1 mutant strains		11781
Cell Biology/ S. cerevisiae		2303
17998	6156 **R**	2792
Cell Biology/ SMT4 deletion strains/ strain-1661		11778
Cell Biology/ strain-ASY3/ strain-ASY456		5491
Cell Biology/ strain-BCY123/ strain-rrm3-delta		10259
Cell Biology/ strain-BF264-15Dau/ strain-QX95001		588
Cell Biology/ strain-BY4741/ strain-BY4743		5314
Cell Biology/ strain-CG1945/ strain-Y187		1003
Cell Biology/ strain-FSY3/ strain-RSY267		16636
Cell Biology/ strain-HF7c		15027
Cell Biology/ strain-K(CCY 21-4-60)		3019
Cell Biology/ strain-SFY526		17838
Cell Biology/ strain-W-delta-M/ strain-YPH499		3126
Cell Biology/ strain-YPH 500		14130
Cell Biology		5359
Cell Biology/ strain-YPM2		6746
Cell Biology/ strain-6210 arl1-delta/ strain-YCS62		5156
Cell Biology/ yeast		7867
Cell Biology/ Botany		10490 **R**
Cell Biology/ Chemical Coordination		956
Cell Biology/ Evolution		5765 **R**
Cell Biology/ Foods		8686
Cell Biology/ Genetics		2237
8678	4938 2449	2448
Cell Biology/ Genetics/ S. cerevisiae		2268
		2277
Cell Biology/ Genetics/ S. cerevisiae		2334
Cell Biology/ Genetics/ S. cerevisiae		2559
		3434
Cell Biology/ Infection		17861
Cell Biology/ Marine Ecology		4437
Cell Biology/ Methods		3153
10566	5887 3222	3156
		15700
Cell Biology/ Methods/ strain-Y187		1903
Cell Biology/ Methods/ strain-66/ strain-MPY17		13094
Cell Biology/ Molecular Genetics		69
Cell Biology/ Toxicology		9919
Cell Biology/ Tumor Biology		18433
Chemical Coordination		10391
		13286
Chemical Coordination/ Cell Biology		16072 **R**
Computer Applications		11443
Development		6881 **R**
Digestive System/ strain-RHY609		8369
Ecology/ Cell Biology		8476
Endocrine System		7988
Enzymology		16917
		18588
Equipment and Instrumentation/ Methods		10553 **R**
Equipment and Instrumentation/ Methods		3147
Foods		12774
		17930
Foods/ fermentation agent		9420
	14665	13835
Genetics		543
		3437
Genetics/ S. cerevisiae		9159
Genetics/ strain-M4054		16925
Genetics/ Cell Biology		1393
2549	2342 2264	2236
	2567	2560
Genetics/ Cell Biology/ budding yeast		2254
Genetics/ Cell Biology/ strain-CLC8/ strain-CLC9		2245
Genetics/ Cell Biology/ Methods		17531
Genetics/ Toxicology		15897
Immune System		322
17284	14316	12302
Immune System/ Evolution		530
Immune System/ Methods		4375
Infection		4590
17854	14614	9073
Infection/ pathogen		8708
	14931	13692
Infection/ strain-AD1-8u-negative		306
Infection/ Cell Biology		2732
Infection/ Cell Biology/ pathogen		5536
Information Studies/ Computer Applications		11507
Membranes		501
2796	2788 2295	976
3862	3333 3213	2802
9444	9180 7782 **R**	6528
13311	10983 10584	10572
18432	16531 16219	14881
		18434
Membranes/ pathogen		15950
Membranes/ S. cerevisiae		2787
	9081	3544
Membranes/ strain-BWY514/ strain-CPY119		13472
Membranes/ strain-BY4737/ S. cerevisiae		11086
Saccharomyces cerevisiae (Ascomycetes)		
Biochemistry and Biophysics/ Membranes		5418
Membranes/ strain-312/ strain-W303/ strain-YKY201		17075
Membranes/ Metabolism		12668 **R**
Membranes/ Methods		2809
	9218	3336
Membranes/ Pharmacology		11771
Metabolism		737
8327	3638 3477	2444
	15613 **R** 15088	10369
Metabolism/ Cell Biology		13568
Metabolism/ Membranes		4281 **R**
Methods		3145
3327	3320 **R** 3226	3224
3573	3566 3564	3341
5277	5275 5218	4703
6212	5822 5585	5280
8244	8110 7927	7224
9132	8554 8447	8373
10170	9674 9525	9497
10766	10762 10666	10359
12390	12017 11740	11725
13127	13095 13087 **R**	12900
14439	14128 13378	13167
17133	16049 14754	14627
17701	17533 17368	17339
		18258
Methods		18316
Methods/ expression system		14926
Methods/ recombinant		4390
Methods/ S. cerevisiae		10582
Methods/ strain-AR022/ strain-AR301/ strain-AR107		5616
Methods/ strain-BY4741/ strain-Y9-delta-fet3		3666
Methods/ strain-BY4742/ strain-E133		2162
Methods/ strain-CMKy1/ strain-D386-9b		6460
Methods/ strain-DT773/ strain-DY2014		12197
Methods/ strain-D273-10B/ A/ H/ U		13958
Methods/ strain-E428/ U1/ ST28/ strain-E428/ U1		11726
Methods/ strain-FG-73A6/ strain-FY-73A6		4963
Methods/ strain-HF7c		6792
Methods/ strain-HF7c/ strain-Y187/ strain-Y190		4968
Methods/ strain-HU1-GRGZ-delta-hem1		5283
Methods/ strain-MY3587/ strain-PJ69-4A		6985
Methods/ strain-PCY2		3668
Methods/ strain-RCD224/ strain-RCD266		246
Methods/ strain-W303-1B		14626
Methods/ strain-211		1399
Methods/ strain-4741/ strain-BVB1036		3323
Methods/ yeast		8861
Methods/ Cell Biology		3157
14298	8097 8094	6458
Methods/ Cell Biology/ S. cerevisiae		2263
Methods/ Cell Biology/ Genetics		7978
Methods/ Endocrine System		10674
Methods/ Equipment and Instrumentation		3578
		4722
Methods/ Genetics/ strain-Y262		8645
Methods/ Immune System/ Infection		14405
Methods/ Infection/ Immune System		14193
Methods/ Membranes		3111
14556	14552	4404 **R**
Methods/ Membranes/ strain-SM1058		3112
Methods/ Metabolism		13885
Methods/ Models and Simulations		6790
Methods/ Models and Simulations/ strain-LM102		3259
Methods/ Pharmacology		353 **R**
Methods/ Reproduction		10577
Methods/ Toxicology/ expression system/ strain-S78		5105
Microbiology		15698 **R**
Microbiology/ Mathematical Biology/ strains		1680
Models and Simulations		1682
		3339
Models and Simulations/ Methods		18317
Molecular Genetics		3629
18593	5751	3631
Molecular Genetics/ Cell Biology		15574
Molecular Genetics/ Cell Biology/ Immune System		4167
Molecular Genetics/ Enzymology		17363
Nutrition		3321
Pathology		2910
Pesticides/ Toxicology/ pathogen		15795
Pharmacology/ Cell Biology		2889
		9628
Reproduction/ Cell Biology/ strain-DKB1170		15024
Toxicology		5681
		12112
Toxicology/ Cell Biology/ strain-A451		16331
Tumor Biology/ Cell Biology		591 **R**
Bioenergetics		5664
	13257	12232
expression system		17370
S. cerevisiae		936
Biosynchronization		16208
Cell Biology		5431 **R**
Cell Biology/ strain-IFO0233		9776
Cell Biology/ Methods/ Enzymology/ Metabolism		14807
Chemical Coordination/ Cell Biology/ Enzymology		6051
Enzymology/ Metabolism		877
Equipment and Instrumentation		4974
Methods/ Molecular Genetics		12911
Saccharomyces cerevisiae (Ascomycetes)		
Bioenergetics/ Molecular Genetics		2876
		16527
Biogeography/ Foods/ Madrid wine strains		2511
Soil Science		7046
Bioprocess Engineering		233
9339	7361 5884	4730
17990	16779 15149	11036
applications/ strain-ATCC 36858		7727
fermentation agent		12912
immobilized forms uses/ applications		16306
industrial uses/ applications		17988
strain isolation/ improvement/ strain-S1		1637
Biochemistry and Biophysics		6365
Biochemistry and Biophysics/ fermentation agent		4154
Biochemistry and Biophysics		5225
Biochemistry and Biophysics/ Cell Biology		1046
		4254
Biochemistry and Biophysics/ Metabolism/ yeast		10848
Biochemistry and Biophysics/ Metabolism		7702
		15148
Biochemistry and Biophysics/ Metabolism		14442
		14446
Biochemistry and Biophysics/ Metabolism		18244
Biochemistry and Biophysics/ Metabolism/ wild-type		6646
Biochemistry and Biophysics/ Metabolism		17993
Biochemistry and Biophysics/ Metabolism		7697
Biochemistry and Biophysics/ Metabolism		10994
Biochemistry and Biophysics/ Metabolism		6643
Biochemistry and Biophysics/ Metabolism/ yeast		10849
Biochemistry and Biophysics/ Waste Management		9335
Cell Biology		3207
Cell Biology/ Biochemistry and Biophysics		9622
Cell Biology/ Biochemistry and Biophysics		15150
Cell Biology/ Biochemistry and Biophysics/ Nutrition		16376
Cell Biology/ Enzymology/ industrial applications		8571
Cell Biology/ Metabolism		17989
Enzymology		9316
		12945
Enzymology/ expression system/ strain-MM01		9723
Enzymology/ expression system/ strain-WAT11		14437
Enzymology/ industrial baker's strains		14401
Enzymology/ recombinant form uses/ strain-SU 50		13246
Enzymology/ Methods/ expression system		7729
Enzymology/ Methods/ Molecular Genetics		13723
Enzymology/ Microbiology/ Molecular Genetics		11600
Enzymology/ Pharmacology/ expression system		1274
Equipment and Instrumentation		9313
		11895
Equipment and Instrumentation		3380
Equipment and Instrumentation/ industrial uses		9342
Equipment and Instrumentation/ strain-YPG-AB		7808
Equipment and Instrumentation/ Methods		8987
Equipment and Instrumentation/ Methods		13245
Equipment and Instrumentation/ Metabolism		8992
Foods		3187
Foods/ fermentation agent/ growth rate		3823
Foods/ fermentation agent/ yeast cultivation		3822
Foods/ food fermentation		3185
Foods/ strain-WH-4		7240
Foods/ Biochemistry and Biophysics		3824
Foods/ Cell Biology/ Metabolism/ free/ strain-W96		7276
Foods/ Enzymology/ Molecular Genetics		2175
Foods/ Population Studies		13021
Immune System/ Biochemistry and Biophysics		5624
Metabolism/ Biochemistry and Biophysics		7087
	13504	13242 **R**
Metabolism/ Biochemistry and Biophysics		299
Metabolism/ Biochemistry and Biophysics		18076
Metabolism/ Biochemistry and Biophysics		14435
Metabolism/ Biochemistry and Biophysics		1635
Metabolism/ Biochemistry and Biophysics		18103
Metabolism/ Biochemistry and Biophysics/ Sigma		10028
Metabolism/ Biochemistry and Biophysics		7111
Metabolism/ Biochemistry and Biophysics		165
		8991
Metabolism/ Enzymology		17167
Metabolism/ Enzymology/ Molecular Genetics		10067
Metabolism/ Methods/ Biochemistry and Biophysics		10780
Metabolism/ Molecular Genetics		3196
Metabolism/ Molecular Genetics/ Enzymology		10993
Metabolism/ Molecular Genetics/ Enzymology		10062
Metabolism/ Pharmacology/ Enzymology		18098
Methods		5786
9312	9151	7730
Methods/ encapsulated forms uses/ applications		16785
Methods/ Biochemistry and Biophysics/ free cells		10309
Methods/ Cell Biology		15999
Methods/ Cell Biology/ Models and Simulations		14698
Methods/ Computer Applications		12334
Methods/ Enzymology/ fermentation agent		14700
Methods/ Equipment and Instrumentation		14699
Methods/ Models and Simulations		8364
Methods/ Toxicology/ fermentation agent		14701
Models and Simulations/ Computer Applications		9346
Models and Simulations/ Methods		8988
Molecular Genetics		4725
Molecular Genetics/ Enzymology		2085
Molecular Genetics/ Enzymology/ Methods		8851

Keyterm	Context Terms	Ref. No.

Saccharomyces cerevisiae (Ascomycetes)

Bioprocess Engineering/ Nutrition/ Metabolism 16648
Nutrition/ Enzymology/ Cell Biology/ strain-MT8-1 . . . 1044
Nutrition/ Molecular Genetics/ Enzymology 12167
Pollution/ Toxicology 3202
Population Genetics/ Molecular Genetics. 12243
Toxicology/ Cell Biology/ Sigma/ applications. 10063
Toxicology/ Pollution/ Biochemistry and Biophysics . . . 179
Waste Management/ immobilized 17230
Waste Management/ Toxicology/ industrial uses 9330
Biosynchronization 8758
Blood and Lymphatics/ Development/ strain-AH109 . . . 6063
Tumor Biology/ Molecular Genetics 1679
Botany/ plant model 14384
Biochemistry and Biophysics/ plant model 2071
Cell Biology/ cell study/ plant model 9840
Cell Biology/ plant model 2066
3310
Cell Biology/ plant model/ polarized growth. 2075
Cell Biology/ Enzymology/ plant model 11558
Cell Biology/ Metabolism/ plant model 3315
12149 9841 3768 3767
Cell Biology/ Molecular Genetics/ plant model 2069
Cell Biology/ Molecular Genetics/ plant model 3314
3781 3317
Enzymology/ oleic acid medium growth 4695
Enzymology/ plant model 8240
8660
Enzymology/ Biochemistry and Biophysics 2024
Enzymology/ Biochemistry and Biophysics 9276
Enzymology/ Cell Biology/ plant model 3782
Enzymology/ Membranes 1773
Enzymology/ Metabolism/ plant model 9905
Genetics/ Cell Biology/ plant model 3735
Metabolism/ plant model. 3766
14386 12150 8209 8168
14695
Metabolism/ Enzymology/ plant model 9843
Metabolism/ Radiation Biology/ plant model. 6975
Molecular Genetics/ plant model 8241
Molecular Genetics/ plant model 3257
14382
Molecular Genetics/ Cell Biology/ plant model. 2073
3248
Cardiovascular System/ Cell Biology/ strain-Y190. . . . 8585
Cell Biology 47
1096 **R** 744 576 **R** 492
2351 2346 2152 1359
3935 3899 **R** 3348 2751
6301 **R** 6271 **R** 5031 4270
8046 **R** 7951 **R** 6802 **R** 6801
10251 10236 10233 9826
13415 **R** 12391 12208 10486
15563 **R** 14505 13417 **R**
budding yeast 6493
deactivated/ protonated. 6844
differential stress resistance . . . . . 4806 **R**
S. cerevisiae 478
3136 2380
strain-W303-1A 2783
Biochemistry and Biophysics 124
376 366 361 125
788 779 778 572 **R**
1098 **R** 1097 **R** 969 799
2291 2285 2056 **R** 1455
2343 2335 2329 2310
2762 2394 2393 2354
2854 2850 2849 2770
3143 2982 2875 2865
5366 **R** 5364 **R** 4301 3900
6436 6155 **R** 5508 **R** 5429
7897 6808 **R** 6807 **R** 6759
10043 9685 9531 8533
12936 11577 11003 **R** 10249
13876 13770 13516 13493
17952 **R** 17487 **R** 16878 16814
18584 18579 18304 18302
Biochemistry and Biophysics/ ede1 deficient. 3166
Biochemistry and Biophysics/ model . . . . . 11006 **R**
Biochemistry and Biophysics/ S. cerevisiae 935
2395 2379 2287
Biochemistry and Biophysics/ strain-ARY19.2.99B . . . 1655
Biochemistry and Biophysics/ strain-IW-6A. 3508
Biochemistry and Biophysics/ strain-L40. 6982
Biochemistry and Biophysics/ strain-pcf11-1 15025
Biochemistry and Biophysics 8570
Biochemistry and Biophysics/ Morphology 13180
Biochemistry and Biophysics/ Morphology . . . . . 7995 **R**
Biochemistry and Biophysics/ Development 267
14611
Biochemistry and Biophysics/ Genetics 16742
Biochemistry and Biophysics/ Infection 368
Biochemistry and Biophysics/ Methods 2434
Biochemistry and Biophysics/ Methods/ strain-897. . . 4065
Biochemistry and Biophysics/ Molecular Genetics 68
Biochemistry and Biophysics/ Pharmacology. 4052
Bioenergetics 12833
Bioprocess Engineering/ compressed baker's yeast . . 3972
Chemical Coordination 16066
Computer Applications 3445

Saccharomyces cerevisiae (Ascomycetes)

Cell Biology/ Development . . . . . 573 **R**
10226 575 **R**
Development/ Biochemistry and Biophysics 13882
Development/ Enzymology 15426
Development/ Molecular Genetics/ Enzymology . . . 15425
Enzymology 126
1610 1403 990 817
2350 2349 2323 2318
3501 3357 2985 **R** 2378
4937 **R** 4712 4144 3552
9209 7661 7425 6869
14548
Enzymology/ expression system. . . . . 5506 **R**
Enzymology/ S. cerevisiae. 507
818 508
Enzymology/ Immune System/ pathogen 15753
Enzymology/ Methods/ Radiation Biology. 9886
Enzymology/ Molecular Genetics 371
5511 **R** 3804 1328
Enzymology/ Molecular Genetics/ strains. 5154
Enzymology/ Nutrition. 789
Enzymology/ Pharmacology. . . . . 1330 **R**
Enzymology/ Tumor Biology/ Molecular Genetics . . . 5441
Evolution/ Molecular Genetics . . . . . 11950 **R**
Genetics/ S. cerevisiae 16965
Genetics/ Biochemistry and Biophysics 3170
Genetics/ Biochemistry and Biophysics 1391
Genetics/ Biochemistry and Biophysics/ model . . . . . 8089 **R**
Genetics/ Biochemistry and Biophysics/ pathogen . . . 7315
Genetics/ Biochemistry and Biophysics 2239
Genetics/ Enzymology 919
Genetics/ Molecular Genetics 16808
Genetics/ Morphology/ model organism. . . . . 6731 **R**
Genetics/ Radiation Biology. 1925
Infection 5951
Infection/ Biochemistry and Biophysics 12199
Metabolism/ cell growth/ strain-X2180-1A/ viability . . 16291
Metabolism/ Molecular Genetics. 360
5531
Methods 5069
Methods/ morphology/ viability/ strain-NCYC 1324 . . 2436
Methods/ strain-ATCC 18824. 10853
Methods/ strain-NCYC1006 16114
Methods/ Genetics/ Radiation Biology 8657
Methods/ Models and Simulations 14150
Methods/ Molecular Genetics. 354
14135
Models and Simulations/ yeast. 4823
Models and Simulations/ Computer Applications . . . 10558
Molecular Genetics 86
801 708 373 357
2150 1521 **R** 1401 **R** 912
4143 4141 3349 2328
6492 5411 5150 4152 **R**
8326 7266 6879 6858
13518 13515 10261 10013
18455 **R** 14612
Molecular Genetics/ expression system 3353
Molecular Genetics/ S. cerevisiae. 3569
Molecular Genetics/ strain-CP1/ strain-CP177 6633
Molecular Genetics/ strain-NKY857/ strain-SCD22. . 17375
Molecular Genetics/ strain-YPH499. 5777
Molecular Genetics/ Biochemistry and Biophysics . . 16819
Molecular Genetics/ Development/ model organism . 1329 **R**
Molecular Genetics/ Enzymology 362
16807
Molecular Genetics/ Enzymology/ S. cerevisiae 3536
Molecular Genetics/ Metabolism/ nutritional states . . 1085
Molecular Genetics/ Methods. 356
6237 3108
Molecular Genetics/ Morphology 5969
Molecular Genetics/ Morphology/ Pharmacology. . . 11070
Molecular Genetics/ Reproduction/ diploid cell 16806
Morphology/ Biochemistry and Biophysics 2332
16373 **R**
Nervous System/ Biochemistry and Biophysics 731
Nutrition/ Biochemistry and Biophysics. 363
Transport and Circulation 796
10604
Tumor Biology/ Molecular Genetics 16400
Chemical Coordination/ Cell Biology 6873
Cell Biology/ Molecular Genetics 16352
Membranes 3517
Molecular Genetics/ ste14 knockout mutant 17750
Chemistry/ Clinical Chemistry 2194
Membranes/ Mycology 3476
Parasitology/ Methods/ parasite 5814
Clinical Chemistry/ Gastroenterology/ pathogen 9391
Clinical Immunology/ Infection/ Gastroenterology 18473
Computational Biology/ Molecular Genetics. 13189
13191
Computer Applications/ Genetics 4158
Methods/ Molecular Genetics. 2541
Molecular Genetics/ Information Studies 3295
Development/ Biochemistry and Biophysics/ spore 2847
Chemical Coordination 18445
Enzymology/ Infection/ Membranes. 15037
Genetics/ Cell Biology . . . . . 10491 **R**

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11934
Digestive System/ S. cerevisiae 4756
Animal Husbandry/ rumen flora enhancer 17575
Epidemiology. 12257
Immune System/ Blood and Lymphatics 15519
Nutrition/ Foods/ Veterinary Medicine/ yeast. 7433
Toxicology/ Immune System/ Cell Biology 10280
Ecology/ Infection/ Foods/ strain-wild-type. 6363
Endocrine System/ Biochemistry and Biophysics. 3152
Molecular Genetics/ Enzymology/ strain-GRF18 9638
Reproduction. 10213
Enzymology 117
2182 1256 892 587
3240 3215 3054 2381
3908 **R** 3806 3700 3542
5083 5043 4845 4263
5658 5369 5128 5122
6277 6239 6095 5660
7783 **R** 7684 7308 6385
8372 8360 7979 7786 **R**
9223 9170 8927 8841
10014 9885 9691 9595
10271 10159 10119 10111
10564 10467 10397 10354
12319 11946 **R** 10915 10878
12823 12818 12484 12398
13731 13730 13495 13073
15215 15214 14511 14288
16536 16526 16209 15874
17044 16919 16841 16629
17741 17712 17340 17045
18437 18396 18139 **R**
CEN.PK381-hAP/ strain-CEN.PK113-5D. 1226
expression system 9450
17011 14513 13163 12796
S. cerevisiae 515
7659 5388 4891 3001
16012 12817 11573
strain-AH22. 8779
strain-FP75/ strain-L40 10386
strain-FY1679/ strain-X2180-1A/ strain-YB332. 1672
strain-Hansen BY4741/ strain-JKc1032/ strain-YH8 . . 7280
strain-MCY2916/ strain-MCY3913 13894
strain-PJ69-4A. 8727
strain-TR2/ strain-X2180 13083
Biochemistry and Biophysics 8443
Biochemistry and Biophysics/ Bacteriology 5704
Biochemistry and Biophysics/ Cell Biology 17364
Bioprocess Engineering. 9320
15202
Bioprocess Engineering/ expression system 16702
Bioprocess Engineering/ Molecular Genetics 10935
Botany 17837
Cell Biology 128
2316 2168 984 541
4849 **R** 4379 3807 2364
7657 6875 6446 5991
9283 8537 **R** 8128 7792
13323 12884 11931 9583
15930 14851 **R** 14151 13494
16739 16627 16535 16314
17587
Cell Biology/ S. cerevisiae 2989
Cell Biology/ yeast. 8284
Cell Biology/ Aging/ Molecular Genetics 18231
Cell Biology/ Bioprocess Engineering/ strains. 10934
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Cell Biology/ Development 4838
Cell Biology/ Genetics/ S. cerevisiae 2302
Cell Biology/ Metabolism/ Morphology 8668
Cell Biology/ Methods 12547
Cell Biology/ Methods/ S. cerevisiae. . . . . 540 **R**
Cell Biology/ Methods/ strain-PHO13 12496
Cell Biology/ Molecular Genetics . . . . . 144 **R**
Chemical Coordination/ Molecular Genetics/ model. . 2365
Development/ Cell Biology 5927
Digestive System 6323
Equipment and Instrumentation/ strain-JF291 3249
Equipment and Instrumentation/ Cell Biology 15847
Equipment and Instrumentation/ Methods. 6813
Evolution 7660
13089
Foods/ applications/ recombinant strains 180
Genetics/ Cell Biology 2550
Genetics/ Methods 9191
Immune System. 189
Infection/ Cell Biology/ Molecular Genetics 6751
Infection/ Molecular Genetics. 1698
Membranes. 137
3859 3799 972 970
18585 17924 16575 5367
Membranes/ S. cerevisiae 494
2545 974
Membranes/ strain-YOC1001/ strain-YOC2832 5370
Membranes/ Bioenergetics. 876
Metabolism. 1343
18578 16067 **R** 15005 12660
Metabolism/ strain-BHY10/ strain-CW04 17953

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Enzymology/ Metabolism/ strain-DEY1397-6A		592
Metabolism/ Cell Biology		5930
Metabolism/ Cell Biology/ coq mutants		6722
Metabolism/ Cell Biology/ Bioprocess Engineering		15013
Metabolism/ Membranes		12940
Metabolism/ Molecular Genetics		4927
	18413	18292
Metabolism/ Molecular Genetics/ strain-CYY26		2934
Metabolism/ Morphology/ Cell Biology		9552
Metabolism/ Parasitology/ Methods		7344
Methods		885
3625	3582 3138	3125
6214	5018 4384	4376
7737	7736 7335	7100
7741	7740 7739	7738
9144	8830 7744	7742
9961	9771 9222	9188
10858	10565 10021	9962
14096	13103 11729	11442
14546	14371 14196	14192
	17087 14964	14554
Methods/ expression system		13113
		14553
Methods/ expression system/ strain-YAK2		14551
Methods/ strain-MM01-pUR7320-9		7069
Methods/ strain-YAK2		3332
Methods/ strain-13S62b/ strain-AB1/ strain-YeBR5		3664
Methods/ Biochemistry and Biophysics		9190
Methods/ Bioprocess Engineering		17925
Methods/ Cell Biology		3151
Methods/ Cell Biology/ Bioprocess Engineering		12741
Methods/ Genetics		12492
Methods/ Membranes		14195
Methods/ Membranes/ strain-MR103/ strain-TK12		5619
Methods/ Metabolism/ Models and Simulations		9633
Methods/ Microbiology/ expression system/ Gal4		6624
Methods/ Models and Simulations		4252
Methods/ Molecular Genetics		3096
5276	4373 3561	3296
8924	7246 6724	5360
Methods/ Molecular Genetics/ Cell Biology		17395
Methods/ Mycology		9192
Molecular Genetics		155
349	210 186	182
3811 **R**	1360 1337	889
6521	6445 5142	3844
8860	8532 7262	7236
10929 **R**	10881 10382	9208 **R**
13934	13653 12226	11922
15588	14428 14167	13970
16522	16152 15942	15851
18131	17372 17249	17235
	18587	18284
Molecular Genetics/ applications/ yeast		11545
Molecular Genetics/ expression system		15948
		16003
Molecular Genetics/ rad27 null mutant phenotype		18270
Molecular Genetics/ recombinant		5755
Molecular Genetics/ S. cerevisiae		9113
Molecular Genetics/ strain-YAD100/ strain-YPH501		15497
Molecular Genetics/ Bioenergetics		15540 **R**
Molecular Genetics/ Cell Biology		702
12307	10931 2840	1138
	13681	12858
Molecular Genetics/ Cell Biology/ S. cerevisiae		514
Molecular Genetics/ Cell Biology/ strain-DL1		7207
Molecular Genetics/ Cell Biology/ strain-S 288C		9639
Molecular Genetics/ Cell Biology/ Infection/ host		16001
Molecular Genetics/ Cell Biology/ Tumor Biology		6721
Molecular Genetics/ Infection/ pathogen		18461
Molecular Genetics/ Methods		2167
		3873
Mycology/ Methods		18235
Mycology/ Methods/ Models and Simulations		14210
Nutrition		1636
Nutrition/ Digestive System/ Metabolism/ yeast		9600
Pesticides		7795
Pharmacology/ hypersensitive multideleted strains		6055
Pharmacology/ Bioprocess Engineering		8601
Pharmacology/ Cell Biology		5545
Pharmacology/ Evolution		884
Reproduction/ Membranes		12309
Reproduction/ Molecular Genetics		1350
Reproductive System		584
Toxicology/ Methods/ strain-L5685		3571
Tumor Biology/ Cell Biology/ S. cerevisiae		6529 **R**
Tumor Biology/ Molecular Genetics		5092
Epidemiology/ Gynecology/ Infection/ pathogen		14989
Equipment and Instrumentation/ fermentation agent		18547
Enzymology/ Cell Biology		4737
Metabolism/ Methods/ Bioprocess Engineering		12740
Evolution		7690
Biochemistry and Biophysics		8375
Bioenergetics		6524
Molecular Genetics		794
		7338
Population Genetics		6516
		7687
Foods		149

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Foods		206
7058	6769 6555	1895
12083	9870 9719	8687
	16321 15614 **R**	15416
contaminant/ food spoilage organism		13682
contaminant/ growth/ food spoilage organism		17189
culture product/ live cell product		17574
developmental conditions/ uses		12426
fermentation agent		4178
10312	10299 7189	6962
	17498	14620
fermentation agent/ growth/ gas production		14160
fermentation agent/ strain-VIN7/ strain-FC		5693
food applications		12330
killer strains		292
probiotic/ strain-NCDC-47		3632
strain-ATCC 7754		16827
strain-Fermirouge/ strain-RA17/ strain-MI16		16736
strain-L2226		6554
strain-71B/ strain-Bourgoblanc/ strain-D254		6553
uses		8452
yeast		9355
Biochemistry and Biophysics		1369
	8642	6676
Biochemistry and Biophysics/ bioindicator		1417
Biochemistry and Biophysics/ strain-AM99		417
Biochemistry and Biophysics/ strain-MC001		16778
Biochemistry and Biophysics/ strain-NCYC-1324		14605
Biochemistry and Biophysics/ transgenic wine yeast		421
Biochemistry and Biophysics		16371
Biochemistry and Biophysics/ Development/ VIN7		1870
Biochemistry and Biophysics/ Metabolism		3379
		13244
Biochemistry and Biophysics/ Metabolism		16384
Biochemistry and Biophysics/ Metabolism		12065
Biochemistry and Biophysics/ Metabolism		8451
Biochemistry and Biophysics/ Methods		10910
Biochemistry and Biophysics/ Pharmacognosy		8850
Bioprocess Engineering		13030
Bioprocess Engineering/ spore		13020
Bioprocess Engineering/ strain-A13		16656
Bioprocess Engineering/ strain-6167/ strain-6392		17791
Bioprocess Engineering		659
Bioprocess Engineering/ strain-alcohol-resistant		11947
Cell Biology		6768
Cell Biology/ Biochemistry and Biophysics		4435
		7057
Cell Biology/ Biochemistry and Biophysics		15415
Ecology/ Biodiversity		287
		17017
Enzymology		18045
Enzymology/ Molecular Genetics		10996
Equipment and Instrumentation		194
Genetics		3381
Metabolism		16335
Metabolism/ Biochemistry and Biophysics		7114
Metabolism/ Biochemistry and Biophysics/ Nutrition		15153
Metabolism/ Cell Biology/ strain selection		15203
Methods		1896
		15623
Methods/ applications/ inactivation studies		8827
Methods/ cryotolerant strains/ uses/ preservation		6862
Methods/ strain-CCRC 21685		6381
Methods/ top-fermenting yeast		13384
Methods/ Metabolism		9164
Models and Simulations		7173
		15418
Molecular Genetics/ fermentation agent		3204
Molecular Genetics/ Bioenergetics		18209
Molecular Genetics/ Methods		9193
		9354
Nutrition/ Endocrine System/ strain-IFO 2346		1550
Pharmacognosy/ strain-UAG-102		7678
Reproductive System/ pathogen		8213
Systematics and Taxonomy/ Horticulture/ Ecology		17037
Toxicology/ fermentation agent		7232
Toxicology/ Equipment and Instrumentation		17963
Freshwater Ecology/ Biogeography		5522
Gastroenterology/ probiotic		18217 **R**
Clinical Immunology		8519
Clinical Immunology/ Infection		16297
Infection/ pathogen		8685
Pharmacology/ probiotic		5067
General Biology/ Molecular Genetics/ plant model		2072
Genetics		579
	15612 **R** 12420	8526
strain-FY838/ strain-YMH1		3849
strain-GAL4BD-SPO11		18399
Allergy/ Infection		15480
Biochemistry and Biophysics		8691 **R**
Biochemistry and Biophysics/ S. cerevisiae		3431
Cell Biology		926
	14908	3511
Cell Biology/ S. cerevisiae		12487
Cell Biology/ strain-NDY5/ strain-XGY14		10291
Computer Applications		15002
Enzymology		2752
		6718
Enzymology/ model		542

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Genetics/ Evolution		11767
Evolution/ Methods		14057
Evolution/ Population Genetics		9392 **R**
Information Studies		16160 **R**
Methods		11951
	15003	13915
Methods/ Cardiovascular System		5064 **R**
Radiation Biology/ Biochemistry and Biophysics		3462
Toxicology		1924
History/ Genetics		9411
Immune System		8068
Biochemistry and Biophysics/ Pharmacology		17033
Blood and Lymphatics/ S. cerevisiae		10342
Cell Biology		6509
		11076
Digestive System		10167
Endocrine System/ S. cerevisiae		14816
Enzymology		5510 **R**
Equipment and Instrumentation/ Methods		8951
Infection/ expression system		18520
Infection/ pathogen		5505
Molecular Genetics		12026
Nutrition/ immunostimulant/ yeast/ probiotic		5756
Infection		8835
host		7283
Levucell-SC/ probiotic/ strain-CNCM-I-1077		8208
pathogen		4655
		9579
Animal Husbandry/ Development/ strain-47		6012
Biochemistry and Biophysics		5107
Biochemistry and Biophysics/ pathogen		704
		16918 **R**
Biochemistry and Biophysics/ Bacteriology		17196
Biochemistry and Biophysics/ Cell Biology		1721
Biochemistry and Biophysics/ Membranes		1715
		1720
Biochemistry and Biophysics/ Methods/ pathogen		18279
Biochemistry and Biophysics/ Toxicology		4063
Cell Biology/ Molecular Genetics/ Development		6753
Clinical Immunology/ pathogen		5925
Enzymology/ Molecular Genetics		11962
Epidemiology/ pathogen		14237
Evolution/ Parasitology/ Molecular Genetics		17234 **R**
Genetics/ Biochemistry and Biophysics/ pathogen		2641
SAccharomyces cerevisiae (Ascomycetes)		
Infection/ Gynecology/ pathogen		15712
Saccharomyces cerevisiae (Ascomycetes)		
Infection/ Immune System/ pathogen		17300 **R**
Immune System/ Pharmacology/ lethality/ pathogen		14669
Membranes/ Biochemistry and Biophysics		1722
Molecular Genetics		740
		5779
Molecular Genetics/ Cell Biology/ strain-FBY15		8728
Molecular Genetics/ Enzymology		11956
		18232
Molecular Genetics/ Enzymology/ pathogen		12812
Molecular Genetics/ Enzymology/ pathogen		13268
Molecular Genetics/ Membranes/ host		18221
Molecular Genetics/ Methods/ expression system		15762 **R**
Morphology/ Development		10110
Nervous System/ Biochemistry and Biophysics		15030
Oral System/ Methods/ pathogen		1194
Pharmacology		17358
Pharmacology/ biofilm drug susceptibility		15238
Pharmacology/ Gynecology		3816
Pharmacology/ Molecular Genetics/ pathogen		12409
Transport and Circulation		5544
Urinary System		5877
Vector Biology		7078
Information Studies/ Computer Applications		15900
Computer Applications/ Philosophy and Ethics		17414
Genetics		16835
Methods/ Computer Applications		3285
Methods/ Molecular Genetics		3286
Mathematical Biology/ Biochemistry and Biophysics		10239
Molecular Genetics		4156
Mathematics/ Information Studies		18487
Medical Genetics/ Molecular Genetics/ Metabolism		1072
Molecular Genetics/ Metabolism/ strain-YG227		5844
Molecular Genetics/ Oncology		727
Psychiatry		17639
Membranes		510
6441 **R**	5132 3330	3326
	14616 8286	7789
model		235 **R**
Biochemistry and Biophysics		511
2983	2388 1939	785
10248	8329 **R** 3520	3514
17488 **R**	16271 **R** 13764	12941
Biochemistry and Biophysics/ bud morphogenesis		3171
Biochemistry and Biophysics/ S. cerevisiae		2872
Biochemistry and Biophysics/ strain-J51-5c		3526
Biochemistry and Biophysics/ strain-NY10		10328
Biochemistry and Biophysics		18447 **R**
Biochemistry and Biophysics/ Metabolism		3388 **R**
Biochemistry and Biophysics/ Methods		5075
Bioenergetics/ Mycology		18038
Chemical Coordination/ Enzymology		13759
Chemical Coordination/ Molecular Genetics		3515

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Membranes/ Development		3172
Enzymology		875 R
	15089 5674	2293
Enzymology/ S. cerevisiae		2397
Enzymology/ strain-JF194/ strain-JF223		16924
Enzymology/ strain-TH1/ strain-TH2/ strain-TH3		6324
Enzymology/ Genetics		14722
Enzymology/ Molecular Genetics		6857
Foods/ Biochemistry and Biophysics/ ATCC 7754		10203
Infection/ Pharmacology/ Enzymology		4283
Metabolism		9086
Metabolism/ Enzymology		17790
Methods		9100
		11708
Methods/ Biochemistry and Biophysics		8858
	13538	10947
Methods/ Metabolism/ Enzymology		3498
Models and Simulations		3513
Molecular Genetics		10094 R
	16817 12938	12320
Molecular Genetics/ null allele mutant strains		16811
Molecular Genetics/ Agriculture		13360 R
Molecular Genetics/ Enzymology		5158
		5663
Molecular Genetics/ Reproduction		1325
Radiation Biology/ Tumor Biology		2041
Transport and Circulation		1336 R
		6376
Transport and Circulation/ yeast		17703
Transport and Circulation/ Molecular Genetics		3164
Metabolism		209
17693 16294 3102		3003
loss of fermentative capacity		16295
strain-lys7delta/ strain-sod1delta		3617
strain-V30		4971
Biochemistry and Biophysics		9775
Biochemistry and Biophysics/ strain-CEN.PK2-1C		6744
Biochemistry and Biophysics/ Foods		15207
Cell Biology		12472
Cell Biology/ calcium alginate-immobilized		244
Cell Biology/ strain-K1		7237
Cell Biology/ TMB 3001/ recombinant		6541
Cell Biology/ Bioenergetics/ strain-N 73		327
Enzymology		9777
Enzymology/ deletion mutants		16074
Enzymology/ strain-TMB3001		16069
Enzymology/ Climatology/ Molecular Genetics		17680
Enzymology/ Molecular Genetics		4860
		9404 R
Foods/ Bioprocess Engineering		7235
Methods/ S. cerevisiae		9957
Methods/ strain-VKM-Y-2465		17652
Methods/ Molecular Genetics		5034
Models and Simulations		16293
Molecular Genetics		578
		12475
Molecular Genetics/ strain-KY116		7427
Molecular Genetics/ Chemical Coordination		18241
Molecular Genetics/ Evolution		5025
Molecular Genetics/ Membranes		12957
		16810
Molecular Genetics/ Models and Simulations		11530
Pharmacology/ strain-LCY1/ strain-YH1		245
Methods/ parasite		5144
Biochemistry and Biophysics		3432
12473 9389 R 5455		4381
17562 17251 17160		16040
Biochemistry and Biophysics/ S. cerevisiae		18147 R
Biochemistry and Biophysics/ strain-ATCC 200867		4750
Biochemistry and Biophysics/ strain-H1111		6057
Biochemistry and Biophysics/ strain-YCJ4		11925
Biochemistry and Biophysics		1438
Biochemistry and Biophysics/ gene vector		3150
Biochemistry and Biophysics/ Cell Biology		1042
Biochemistry and Biophysics		14056
Biochemistry and Biophysics		647
Biochemistry and Biophysics/ Foods/ strain-AXAZ-1		10925
Biochemistry and Biophysics/ Genetics		13126
Biochemistry and Biophysics/ Information Studies		3288
Biochemistry and Biophysics/ Mathematical Biology		11609
Biochemistry and Biophysics/ Microbiology		14263
Bioenergetics/ Enzymology/ strain-ATCC 96581		14527
Bioprocess Engineering		15736
Bioprocess Engineering/ Ecology		13241
Cell Biology		6518
Cell Biology/ Biochemistry and Biophysics		1488
		1708
Cell Biology/ Enzymology		2095
Cell Biology/ Enzymology/ Molecular Genetics		3602
Cell Biology/ Enzymology/ Molecular Genetics		4970
Cell Biology/ Foods/ Biochemistry and Biophysics		8843
Cell Biology/ Molecular Genetics		5507 R
		8966
Cell Biology/ Molecular Genetics/ strain-Wm-ru		8200
Cell Biology/ Molecular Genetics/ strain-L40		5661
Cell Biology/ Molecular Genetics/ strain-Y190		4969
Cell Biology/ Molecular Genetics/ Skeletal System		3586
Chemistry		5028
		6268
Saccharomyces cerevisiae (Ascomycetes)		
Methods/ Chemistry/ Mathematical Biology		4896
		11612
Computer Applications/ Genetics		4240
Environmental Sciences/ Cell Biology/ Toxicology		13511
Enzymology		4122
	17516 16038	7668
Enzymology/ CLONTECH/ strain-CG1945		4378
Enzymology/ comparison/ expression system		4124
Enzymology/ strain-23344c		12020
Enzymology/ Bioprocess Engineering		1440
Enzymology/ Cell Biology		3594
		5662
Enzymology/ Cell Biology/ Reproductive System		12864
Enzymology/ Membranes		3601
Enzymology/ Metabolism		3239
Enzymology/ Metabolism/ Molecular Genetics		10916
Enzymology/ Molecular Genetics/ Cell Biology		1710
Enzymology/ Molecular Genetics/ Cell Biology		5665
Enzymology/ Molecular Genetics/ Pharmacology		13872
Enzymology/ Pollution/ Toxicology/ strain-AH22		5352
Foods/ contaminant/ food spoilage yeast		415
Foods/ fermentation agent		6622
Foods/ wine-making yeast variety		15729
Foods/ Biochemistry and Biophysics/ strain-Y1		17404
Foods/ Equipment and Instrumentation		9165
Genetics/ Biochemistry and Biophysics		15734
Immune System/ Biochemistry and Biophysics		5983
Membranes/ strain-IGH 4072/ strain-J-1-3		2443
Membranes/ strain-W334		1093
Membranes/ Molecular Genetics		1902
		3263
Metabolism		12539
Metabolism/ Enzymology/ Molecular Genetics		6229
Metabolism/ Mycology/ Models and Simulations		15735
Models and Simulations/ Metabolism		7151
Models and Simulations/ Molecular Genetics		12866
Molecular Genetics		476
6228 2480 900		898
13580 12910 12290		9883
16692		14504
Molecular Genetics/ strain-W303		899
Molecular Genetics/ Cell Biology		1711
12857 10061 6100		2294
		13871
Molecular Genetics/ Cell Biology/ Enzymology		3595
Molecular Genetics/ Conservation/ Toxicology		10279
Molecular Genetics/ Enzymology		13865
Molecular Genetics/ Enzymology/ strain-DM18		6851
Molecular Genetics/ Enzymology/ Cell Biology		3603
Molecular Genetics/ Foods/ fermentation agent		411
Molecular Genetics/ Pharmacology		4716
Molecular Genetics/ Pollution/ airborne		17699
Morphology/ Immune System/ Foods		4684
Pharmaceuticals/ Biochemistry and Biophysics		11990
Pharmacology/ Molecular Genetics		1891
Pharmacology/ Molecular Genetics		5353
Pharmacology/ Toxicology		146
Systematics and Taxonomy/ Molecular Genetics		17015
Toxicology		3570
Toxicology/ cadmium sensitivity		57
Tumor Biology/ Molecular Genetics/ strain-W303		1894
Tumor Biology/ Toxicology		3556
Microbiology/ Membranes		16576
Molecular Genetics		500
Models and Simulations/ Biochemistry and Biophysics		1228
Bioprocess Engineering/ Ecology/ Nutrition		8561
Cell Biology/ Bioprocess Engineering/ applications		16777
Digestive System/ Nutrition/ dietary supplement		5416
Genetics/ Cell Biology		16693
Metabolism/ Cell Biology		11060
Methods/ Chemistry/ Mycology/ strain-YPB-G		11615
Methods/ Mathematical Biology		8997
Molecular Genetics		5181
Molecular Genetics/ Information Studies		16166
Molecular Genetics		220
427 426 424		422
567 562 549		522
811 750 597 R		570
988 979 890		874
1331 1270 1221		1104
1503 1451 1394		1334
1599 R 1597 1549		1506
1661 1645 1621		1606
1669 1667 1666		1665
1911 1910 1909		1673
1999 1918 1916		1915
2149 2106 2105		2084
2907 2387 2188		2154
3098 2913 2912		2908
3289 3107 3106		3101
3701 3686 R 3647		3346
3850 3843 3805		3707
4269 4267 4266		3985
4602 4541 4467		4352
4885 4881 4843		4840 R
5141 5140 5042		4889
5380 5342 5263		5209
5456 R 5409 5403 R		5387
		5498
Saccharomyces cerevisiae (Ascomycetes)		
Molecular Genetics		5675
6220 R 6215 R 6199		5739
6618 6556 R 6280		6272 R
7127 7076 6897		6735
7336 7212 7130		7129
7424 7378 7355		7341
8015 8005 R 7969		7662
8285 R 8281 8047		8021
8383 8376 8338		8314
8018 8737 8729		8725
9126 8944 8879		8821
9286 9260 9176		9141
9814 9686 9593		9376
9899 9829 9825		9821
10173 10172 10171		9981
10787 10525 10270		10174
10957 10880 10872		10800 R
11473 11472 11471		11464
11479 11478 11475		11474
11813 11802 11586		11560
11926 11884 11863		11822
12001 11996 11995		11939
12109 12036 12034		12033
12218 12120 12111		12110
12364 12315 12230		12229 R
12488 12482 12427		12369
13078 13066 12846		12845
13304 13263 13261		13258
13581 13579 13576		13373
13679 13596 13585		13582
13955 13932 13881		13707
14187 14186 14134		13971
14720 14617 14507		14190
14907 14898 R 14799		14774
15448 R 15199 15117		14948
15943 15566 15531		15529
16068 15970 15969		15947
16203 16200 16198		16082
16710 16691 16596		16213
16879 16876 16818		16802
17020 17019 17002		16974 R
17303 17237 17086		17022
17655 17371 17343		17342 R
18444 18311 18136		17702
18557 18529 18526		18472
budding yeast		7672 R
		12029
budding yeast/ sporulation		1031
cell survival		11941
characterization/ rna14-5 mutant strain		12401
congenic upc2-1 strains		15923
ddc1 mutant/ zip1 mutant		10177
deletion mutants		1335
expression system		516
18094 8518		3303
filamentous strains/ morphogenesis/ strain-W27		7142
genome		8904
industrial strain/ strain-PJ208-5-15		17527
industrial strains/ laboratory strains		6874
model organism/ strain-rad30/ strain-rev7		15556
mutant		5101
new gene discovery		10175
non-lethal homozygous deletion strains		6871
nuclear localization signal mutants		5171
pathogen		15767
S. cerevisiae		6358
12822 11914		8742
slx mutant		18271
strain-ACY17b/ strain-GFP-FES1/ strain-RSY801		10389
strain-aGH1/ strain-aGH1-delta-rox1		5548
strain-BY4741		1083
strain-BY4743/ strain-FY1679		10292
strain-CHY100/ strain-CHY255/ 6/ strain-CHY298		8529
strain-CKY473		12366
strain-Cry1/ strain-Y300		1700
strain-DBY1829/ strain-DBY1830		9598
strain-D174/ strain-FWY1/ strain-SB17/ strain-YAF2		4264
strain-erg19-ts		14872
strain-FFY2/ 1-dt/ strain-FFY2/ 3-dt/ strain-FFY2		5551
strain-HI58		2532
strain-JN212/ strain-JN54		2482
strain-MGD453-13D		4852
strain-PJ69-4A/ strain-RNT1		10392
strain-PKY1100/ strain-PKY346/ strain-PKY118		2083
strain-PSY 2562/ strain-PSY 2692/ strain-PSY2408		18527
strain-RGT positive/ strain-rgt1-delta		17116
strain-SX46a		8880
strain-TDY2037/ strain-W303-1a		17344
strain-WAO[erg2-3]/ S. cerevisiae		9121
strain-W303/ transformants		12224
strain-W303/ S. cerevisiae		8726
strain-W303-1A/ strain-iG170Da		8222
strain-X2180-1A/ strain-YK002/ strain-YK001		11903
strain-YCJL15		18466
strain-YPH500		5778
strain-YPH98		12385
strain-Y190		1395
strain-02463d		13810
strain-10545/ strain-11402/ strain-12720/ strain-Y7		5720
strain-74-D694		12367

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms		Ref. No.
Saccharomyces cerevisiae (Ascomycetes)			
Molecular Genetics/ strain-74-D694/ strain-OL571			5550
transgenic			17063
whole cell extracts			15554
yeast			2906
15495	15118	12028	7075
Aging			17023
Agronomy			9796
			9797
Agronomy/ Methods			16645
Bacteriology/ Development			9526
Bacteriology/ Methods			6860 **R**
Behavior/ Cell Biology			8155
Biochemistry and Biophysics			425
8816	6976	5133	2278
	15568	15565	12421
Biochemistry and Biophysics/ genome			8906
Biochemistry and Biophysics/ strain-gsh1			18240
Biochemistry and Biophysics/ Cell Biology			11942
Biochemistry and Biophysics/ Cell Biology			2283
Biochemistry and Biophysics			2102
Biochemistry and Biophysics/ Membranes			295 **R**
Biochemistry and Biophysics/ Methods			17939
Bioenergetics/ Bioprocess Engineering			4515
Bioenergetics/ Metabolism/ Membranes			523
Bioprocess Engineering			8823
			17350
Bioprocess Engineering/ Foods/ applications			5405
Blood and Lymphatics/ expression system			8228
Botany/ Bacteriology/ Cell Biology/ plant model			3736
Botany/ Endocrine System/ plant model			12118
Botany/ Methods			3828
Botany/ Zoology/ plant model			9901 **R**
Cell Biology			63
699	524	520	518
922	787	773	769
1220	1208	1060 **R**	959
1919	1656	1523	1225
2392	2308	2279	2103
3144	3104	2988	2986
3512	3268	3247	3168
5371	4890	4280	3848
5931	5926	5750	5679
6384	6222 **R**	6217 **R**	6098
6681 **R**	6561	6558 **R**	6520
7426	7330	7267	6921
8151	8129	8000	7790
8390	8385	8351	8175
8671	8396	8394	8391
10482	10364	9677	8754
11968	11904	11477	10782
12883	12442	12220	12116
14516	13981	13878	13448
15527	15468	15447 **R**	15119
15929	15873	15571	15569
16555	16546	16210	15968
17328	17322 **R**	17308	16812
18486	18454 **R**	18303	17757
			18581
Cell Biology/ applications/ eukaryotic model system			14975
Cell Biology/ MAT-alpha/ MATa			5813 **R**
Cell Biology/ model			3426
Cell Biology/ mutant forms			10867
Cell Biology/ null stains/ wild-type strains			1396
Cell Biology/ reporter strain/ strain-L40			10709
Cell Biology/ S. cerevisiae			2304
		2377	2321
Cell Biology/ strain-A1/ strain-DRL118.7b			12382
Cell Biology/ strain-BMA64/ strain-L4717			7342
Cell Biology/ strain-BMA64/ strain-YBL4363			7343
Cell Biology/ strain-DJTD2-16A			6279
Cell Biology/ strain-EMY73/ strain-YR26.1			369
Cell Biology/ strain-FY1679-28C/ strain-SEY6210			6634
Cell Biology/ strain-GG3036			8350
Cell Biology/ strain-JKM146/ strain-YFP206			15021
Cell Biology/ strain-JX212/ strain-JX213			6276
Cell Biology/ strain-J21/ strain-J21-alpha/ alpha			3008
Cell Biology/ strain-NDY5/ strain-RSY255			1392
Cell Biology/ strain-TMY178/ strain-TMY30			615
Cell Biology/ strain-W303-1B			12198
Cell Biology/ strain-Y1101/ strain-Y1103			3114
Cell Biology/ strain-1783/ strain-1784/ strain-1788			6275
Cell Biology/ strain-2023/ strain-2453/ strain-2461			340
Cell Biology/ yeast			8096
Cell Biology/ Biochemistry and Biophysics			16881
			17362
Cell Biology/ Chemical Coordination			6028
Cell Biology/ Development			1102 **R**
			15528
Cell Biology/ Development/ expression system			241
Cell Biology/ Enzymology			5718 **R**
17275	10936	9206 **R**	6740
Cell Biology/ Enzymology/ expression system			1340
Cell Biology/ Enzymology/ pathogen			13273
Cell Biology/ Enzymology/ Bioenergetics			3214
Cell Biology/ Enzymology/ Chemical Coordination			9475
Cell Biology/ Evolution			6760
Cell Biology/ Evolution/ strain-NRRL 2338			6540
Cell Biology/ Infection			13363
Cell Biology/ Infection/ pathogen			4539
Saccharomyces cerevisiae (Ascomycetes)			
Molecular Genetics/ Cell Biology/ Infection/ pathogen			7317
			14177
Cell Biology/ Metabolism			10833
Cell Biology/ Metabolism/ S. cerevisiae			12478
Cell Biology/ Metabolism/ Infection/ pathogen			7322
Cell Biology/ Methods			2453
8441	7247	6216 **R**	5070
12850	12552	12551	12550
			15174
Cell Biology/ Methods/ Enzymology			7248
Cell Biology/ Microbiology/ strain-BY28-AB01			16339
Cell Biology/ Nutrition			13372
Cell Biology/ Parasitology			11860
Cell Biology/ Pathology			15132 **R**
Cell Biology/ Pharmacology/ strain-arl1			3516
Cell Biology/ Radiation Biology			3039
Cell Biology/ Toxicology			2477
Cell Biology/ Tumor Biology			17326
Chemical Coordination			183
16638	15134	5375	4748
			17711
Computer Applications			11893
			13219
Computer Applications/ Information Studies			3292
			8863
Development			1217
6225 **R**	3876	2776	2754
	17302	16821	15407
Development/ gene deletion strain			13111
Development/ Biochemistry and Biophysics			8819
Development/ Cell Biology			6560
Development/ Immune System/ Sense Organs			8502
Development/ Metabolism/ Cell Biology			15544
Development/ Transport and Circulation			15546
Digestive System/ Tumor Biology			5552
Endocrine System			6569
Enzymology			37
668	648	428	277
1339	886	816	732
3318	3212	2177	1619
3687 **R**	3660	3657	3539
4450	3882	3847	3845
5261	5259	5088	5035
6097	5721	5440	5377
6316	6312	6223 **R**	6218 **R**
7651	7379	7377	7376
8534	8392	8320	8016
10263	10114	9785	8900
12219	11004 **R**	10928 **R**	10890
14181	13840	13292	12847
14934	14874	14767	14182
15609	15587	15498	15131
16077	16075	15958	15946
	16587	16516	16353
Enzymology/ brewing strains			15551
Enzymology/ expression system			9378
		14423	10790
Enzymology/ low-maltose-assimilating mutants			3656
Enzymology/ pathogen			3316
Enzymology/ recombinant strains/ transformation			1351
Enzymology/ recombinant/ strain-679C/ strain-679			5445
Enzymology/ S. cerevisiae			3499
			12479
Enzymology/ strain-AH22			9877
Enzymology/ strain-EMY74-7/ strain-MATa			13477
Enzymology/ strain-KA31-2A/ strain-L40			11490
Enzymology/ strain-NCYC686			5115
Enzymology/ strain-PJ69-4-alpha/ strain-PJ69-4a			3986
Enzymology/ strain-YIB33/ strain-yJMM116/ T-2A			12383
Enzymology/ strain-YYM8-A/ strain-YZGA439			5450
Enzymology/ Bioenergetics/ Cell Biology			12313
Enzymology/ Bioprocess Engineering			1481
Enzymology/ Bioprocess Engineering/ yeast			9601
Enzymology/ Bioprocess Engineering/ Foods			8600
Enzymology/ Cell Biology			3218 **R**
8353	6326	3879	3874
11923	10783	8387	8386
17014	16593	15604	12113
Enzymology/ Cell Biology/ Bioenergetics			5677
Enzymology/ Cell Biology/ Methods			3505
Enzymology/ Cell Biology/ Methods/ strain-SM13			6991
Enzymology/ Evolution			17529 **R**
Enzymology/ Immune System/ Infection			1419
Enzymology/ Infection			17534
Enzymology/ Membranes			8393
Enzymology/ Metabolism			3885
14615	11579	8290	5145
Enzymology/ Metabolism/ wild strains			5541
Enzymology/ Methods			529
		11780	3888
Enzymology/ Methods/ expression system			14544
Enzymology/ Methods/ expression system			1565
Enzymology/ Methods/ strain-BJ5464			3663
Enzymology/ Methods/ Evolution			18330
Enzymology/ Methods/ Models and Simulations			8172
Enzymology/ Muscular System			8201 **R**
Enzymology/ Nervous System			17125
Enzymology/ Radiation Biology			4451
Epidemiology/ Pharmacology			13010
Saccharomyces cerevisiae (Ascomycetes)			
Molecular Genetics/ Equipment and Instrumentation			14976
Equipment and Instrumentation/ Methods			8707
Evolution			1271
		8954	4150 **R**
Evolution/ Cell Biology			2705
			3973
Evolution/ Cell Biology/ S. cerevisiae			14567
Evolution/ Enzymology			9549
Evolution/ Enzymology/ Development			6559
Evolution/ Morphology/ Cell Biology			6741
Evolution/ Reproductive System			9424
Evolution/ Systematics and Taxonomy/ Methods			12310
Foods			2057
12223	10997	7760	7165
Foods/ Sardinian wine strain/ biofilm formation			5382
Foods/ Bioprocess Engineering/ strain-T-73			14357
Foods/ Bioprocess Engineering			5256
Foods/ Cell Biology/ Bioprocess Engineering			15768
Foods/ Methods			15414
Foods/ Methods/ strain-M113			4680
Foods/ Methods/ Enzymology			13174
Foods/ Microbiology			9615
Genetics			6221 **R**
Infection			5343
10861	9443	8289	5929
			12791
Infection/ pathogen			4534
18470	10595	4538	4535
Infection/ replication-dependent colony formation			3541
Infection/ strain-YPH500			6513
Infection/ Cell Biology/ pathogen			3614
			8506
Infection/ Chemical Coordination			4560
Infection/ Enzymology			2174
Infection/ Enzymology/ pathogen			18471
Infection/ Evolution			15708 **R**
Infection/ Immune System/ pathogen			12403
Infection/ Metabolism/ pathogen			15538 **R**
Integumentary System/ Tumor Biology			14886
Mathematical Biology			6096
Mathematical Biology/ strain-D65			2100
Mathematical Biology/ Evolution			18319
Medical Genetics/ Enzymology/ Membranes			13891
Medical Genetics/ Methods/ Oral System			12537
Medical Genetics/ Nervous System			14978
Membranes			525
3802	3099	2807	2317
15547	15197	9284	8525
			15797
Membranes/ ros3 mutant			17722
Membranes/ strain-AD842/ strain-EGY48			8221
Membranes/ Enzymology			526
			6872
Membranes/ Enzymology/ strain-CS202A			10330
Membranes/ Transport and Circulation			1347
Metabolism			1914
10865	9169	8013	6619
		17373	11898
Metabolism/ ARV1 gene-deficient			16920
Metabolism/ pathogen			14289
Metabolism/ recombinant strains			660
Metabolism/ S. cerevisiae			15741
Metabolism/ strain-H190/ strain-IM1-8b			5823
Metabolism/ strain-YS58			16192
Metabolism/ Cell Biology			1441
		13079	11943
Metabolism/ Enzymology			13262
			16635
Metabolism/ Enzymology/ expression system			15595
Metabolism/ Enzymology/ mutant analysis			8899
Metabolism/ Enzymology/ Development			3945
Metabolism/ Enzymology/ Nutrition			10040
Metabolism/ Equipment and Instrumentation			3624
Metabolism/ Methods			7930
			9888
Metabolism/ Microbiology/ strains			15019
Metabolism/ Models and Simulations			2977
Metabolism/ Models and Simulations			15012
Methods			1089
2429	2092	1091	1090
4271	3957 **R**	3100	2915
5617	5543	5378	4350
7380	6984	6870	6026
8014	7939	7933	7896
8752	8748	8695	8018
9371	9177	8867	8856
10100	9986	9985	9950
10669	10667	10390	10105
11724	11495	10900	10670
13115	13091	12942	12555
13320	13289	13173	13166
14633	14629	14555	13449 **R**
		15627	15548
Methods/ apical growth			11871
Methods/ expression system/ strain-GRF18			40
Methods/ gene vector			9915
Methods/ industrial applications			10340
Methods/ meiotic/ vegetative			15619
Methods/ nuclear extract			7929

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Molecular Genetics/ Methods/ ResGen/ mutant		4374
Methods/ S. cerevisiae		14179
Methods/ S.cerevisiae		11074
Methods/ strain-BY4742		8371
Methods/ strain-EGY48		5281
Methods/ strain-HF7C/ strain-Y187		10101
Methods/ strain-RY810556-20A		9409
Methods/ strain-S288c		1749
Methods/ strain-S288C		5613 R
Methods/ strain-XV700		5535
Methods/ strain-YPH499		9679
Methods/ Bioprocess Engineering		13131
Methods/ Bioprocess Engineering/ Cell Biology		9916
Methods/ Cell Biology		5073
14899	9887 6739	5533
Methods/ Cell Biology/ expression system		6210
Methods/ Enzymology		3621
6986	4133 4130	3883
12830	11496 9495	9189
	16848 14197	13430
Methods/ Enzymology/ expression system		13116
Methods/ Evolution		5532
	12493	9570
Methods/ Evolution/ culture/ identification methods		6773
Methods/ Membranes/ Nutrition/ expression system		18327
Methods/ Metabolism		11889 R
Methods/ Metabolism/ Enzymology/ Cell Biology		3518
Methods/ Metabolism/ Models and Simulations		4005
Methods/ Nervous System		6459
Methods/ Parasitology/ mutant/ strain-FY833		4382
Methods/ Pharmacology/ mutant strain/ strain-FZP		9369
Methods/ Toxicology/ strain-F113		15732
Methods/ Tumor Biology/ strain-BY4741		1447
Methods/ Tumor Biology/ Cell Biology		8388
Microbiology/ Methods		5394
Models and Simulations		4683
	8862	7971
Models and Simulations/ Bioprocess Engineering		8780
Models and Simulations/ Information Studies		16167 R
Mycology		13987
Mycology/ strain-BY4741/ strain-RPY-delta-ypt7		16090
Mycology/ Metabolism		17960
Nervous System		3478
Nervous System/ Cell Biology		18568
Nervous System/ Cell Biology		13892
Nervous System/ Methods/ strain-Y187/ strain-Y190		3615
Nutrition		423
13847	9417 8663 R	5928
		18293
Nutrition/ industrial strains		8020
Nutrition/ Enzymology/ Cell Biology		11500
Nutrition/ Transport and Circulation		16070
Parasitology		2916
Pathology/ Botany/ plant model		12147
Pharmaceuticals/ Methods		8358
		15719
Pharmacognosy/ strain-JH 48/ strain-N123		1878
Pharmacology		5219 R
11814	11476 10918	6054
		13963
Pharmacology/ strain-ALM7/ strain-CTZ21		7239
Pharmacology/ Enzymology		4128
Pharmacology/ Enzymology/ Metabolism		3255
Pharmacology/ Infection		8339
Pharmacology/ Methods/ strain-BMA1		4396
Physics		3574
Pollution/ Toxicology/ bioindicator		18560
Population Genetics		3448
		6526
Population Genetics/ Evolution		16582
Radiation Biology		4127
	8389	7970
Radiation Biology/ model		2301
Radiation Biology/ mutant pso8-1		15133
Radiation Biology/ mutants		3886
Radiation Biology/ Cell Biology		596
Radiation Biology/ Cell Biology/ irradiated		1508
Radiation Biology/ Cell Biology/ strain-CUY393		2042
Radiation Biology/ Enzymology		6029
		11436
Reproduction		4581
	14875	8331
Reproduction/ strain-DKB407/ strain-DKB408		15023
Reproduction/ Development/ Cell Biology		16718
Reproductive System/ Methods		14542
Respiratory System/ growth		3297
Sanitation/ Cell Biology		4410
Systematics and Taxonomy/ Methods		6688
Toxicology		1913
18464	13594 10779	5379
Toxicology/ S. cerevisiae		11815
Toxicology/ strain-BY4741		8704
Toxicology/ Cell Biology		13931
Toxicology/ Cell Biology/ K28 killer strains		9551
Toxicology/ Metabolism/ fet3fet4 mutant		10324
Toxicology/ Radiation Biology/ Cell Biology		6314
Transport and Circulation		8901
		13260

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Molecular Genetics/ Transport and Circulation		15545
Transport and Circulation/ Methods		4268
Tumor Biology		3810 R
	17325 R 13321	6313
Tumor Biology/ S. cerevisiae		11437
		11900
Tumor Biology/ strain-DTY167/ strain-HD9		8646
Tumor Biology/ Digestive System		11807
Tumor Biology/ Enzymology		8817
Tumor Biology/ Methods		1512
Tumor Biology/ Methods/ strain-AH109		15410
Tumor Biology/ Pharmacology/ Development		14169
Tumor Biology/ Pharmacology/ Enzymology		11859
Tumor Biology/ Pharmacology/ Methods		10338
Morphology/ Infection/ Molecular Genetics		5948
Muscular System/ Cell Biology		10255
Cell Biology/ Biochemistry and Biophysics		7754
Molecular Genetics/ expression system		5143
Physiology/ Infection/ Immune System		16112
Mycology		5397 R
strain-Ad+E/ strain-CG379-3-29(LR)/ strain-D1014		17351
Infection/ Cell Biology/ plant model		16030
Molecular Genetics		18234
Nervous System/ yeast		5038
Biochemistry and Biophysics/ Cell Biology		987
Cell Biology/ Biochemistry and Biophysics/ model		3703
Nutrition		3470
strain-D7		10046
Animal Husbandry		17577
Animal Husbandry/ dietary supplement		5999
Animal Husbandry/ probiotic		13691
Cell Biology/ Biochemistry and Biophysics		13569
Cell Biology/ Metabolism/ Pharmacology		8104
Digestive System/ dietary supplement		17579
		17580
Digestive System/ Animal Husbandry/ probiotic		2099
		12104
Digestive System/ Animal Husbandry/ strain-SC47		17569
Foods		13019
Foods/ Animal Husbandry/ dietary supplement		6767
Foods/ Biochemistry and Biophysics		18376
Foods/ Immune System/ biological activities		12842
Immune System/ Animal Husbandry/ strain-SC47		17568
Immune System/ Toxicology/ Animal Husbandry		17785
Marine Ecology		3282
Metabolism		3006
Metabolism/ Biochemistry and Biophysics/ Foods		13510
Metabolism/ Enzymology		7688
Molecular Genetics/ Bioenergetics/ Oncology		8552
Toxicology/ Animal Husbandry		17784
Veterinary Medicine/ Infection/ Toxicology		3205
Oncology/ Methods		3364
Orthopedics/ Molecular Genetics/ Clinical Immunology		18449
Parasitology/ pathogen		17169
Biochemistry and Biophysics/ Immune System		17172
Digestive System/ Evolution/ pathogen		5384
Epidemiology/ parasite		18427
Metabolism/ glc7 mutant		9799
Molecular Genetics/ Membranes/ parasite		5710
Molecular Genetics/ Pharmacology		5534 R
Pest Management		1961
Foods		7646
Foods/ Infection/ Methods		8674
Horticulture/ Agrichemicals/ infection		13184
Membranes/ contaminant/ food spoilage		1345
Molecular Genetics		3412
Toxicology/ Infection		17502
Pesticides/ Foods/ fermentation agent		11957
Molecular Genetics		6905
Pharmaceuticals/ Bioprocess Engineering/ Methods		4275
Chemistry/ Methods		8359
Enzymology/ Methods/ Molecular Genetics		14775
Genetics/ Methods		320 R
Methods/ Immune System/ Chemistry		71
Pharmacognosy		3072
	10987	3475
strain-ATCC 9763		16626
Bioprocess Engineering		17521
Cell Biology		2357
Infection/ pathogen		3447
		13717
Infection/ Biochemistry and Biophysics/ pathogen		13155
Infection/ Methods/ strain-CECT 1324		1879
Microbiology		14771
Tumor Biology/ Chemistry/ Cell Biology/ strain-D7		14599
Tumor Biology/ Toxicology/ Infection/ pathogen		14953
Pharmacology		6687 R
	16053	8914
expression system/ S. cerevisiae		15861
pathogen		17788
S. cerevisiae		13719
strain-JY102/ strain-W303/ strain-ZH 401-1-d knr4		11548
strain-61		8060
Animal Husbandry/ Infection		17283
Biochemistry and Biophysics		17591
Biochemistry and Biophysics/ Membranes		1556
Biochemistry and Biophysics/ Parasitology		4286
Bioprocess Engineering		8304

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Pharmacology/ Blood and Lymphatics/ Infection		16783
Digestive System/ Biochemistry and Biophysics		1125
Enzymology		8926
		13962
Enzymology/ growth/ strain-ATCC 9763		398
Enzymology/ pathogen		15956
Enzymology/ Infection		4611
		13969
Foods/ food spoilage microorganism		7365
Immune System/ Enzymology/ strain-BY4742		14132
Immune System/ Infection		1446
Infection		7357
	17378 12185 R	10803 R
Infection/ drug resistance/ pathogen		15395
Infection/ drug tolerance/ pathogen		15396
Infection/ drug-induced growth inhibition		5290
Infection/ drug-induced growth inhibition/ pathogen		15393
Infection/ drug-induced rapid killing/ pathogen		15224
Infection/ fungal pathogen model		5289
Infection/ pathogen		4610
Infection/ Gynecology/ pathogen		15233
Infection/ Methods/ pathogen		10714
Infection/ Methods/ pathology		17493
Infection/ Molecular Genetics		4631
Infection/ Molecular Genetics/ drug treatment		15323
Infection/ Molecular Genetics/ pathogen		11547
Metabolism/ Biochemistry and Biophysics		17590
Metabolism/ Enzymology		8236
Methods		4479
	10805 R 10804 R	6499
Methods/ drug source		1184
Methods/ Biochemistry and Biophysics		5305
Molecular Genetics		11083
Molecular Genetics/ expression system		1687
Molecular Genetics/ S. cerevisiae		14108
Molecular Genetics/ Infection		6756
Molecular Genetics/ Methods		862
Molecular Genetics/ Tumor Biology/ strain-BY4738		18562
Nervous System		2158
Parasitology/ strain-TH5		17758
Toxicology		3490
Tumor Biology		734
	11019	5097
Tumor Biology/ conditional mutants/ model system		18391 R
Tumor Biology/ Molecular Genetics		733 R
Physiology/ Models and Simulations		12228
Pollution/ Biochemistry and Biophysics		814
Biochemistry and Biophysics/ Methods		4358
Conservation/ metal tolerant		8694
Metabolism/ Bioprocess Engineering		2452
Waste Management/ flocculant strain uses		8602
Waste Management/ Environmental Sciences		13507
Population Genetics/ Molecular Genetics/ strain-ole1		17058
Molecular Genetics/ 51 strains/ identification		1124
Systematics and Taxonomy/ strain-MY34		13042
Population Studies		8380
Radiation Biology/ strain-D7/ survival/ viability		1971
Biochemistry and Biophysics		5242
Biochemistry and Biophysics/ Cell Biology		10712
Genetics/ Pharmacology/ Tumor Biology		3440
Methods/ Cell Biology		4746
Molecular Genetics/ Cell Biology/ wild-type		3683
Reproductive System/ Molecular Genetics		9728
Nutrition		5323
Serology/ Clinical Chemistry/ Clinical Immunology		15476
Terrestrial Ecology		9726
Toxicology		4200
13935	6747 6331	6325
S. cerevisiae		14708
Animal Husbandry		16302
Biochemistry and Biophysics		1863
		6011
Biochemistry and Biophysics/ Foods/ Metabolism		17965
Botany/ plant model		5291
Cell Biology/ Biochemistry and Biophysics		3555
Cell Biology/ Molecular Genetics/ S. cerevisiae		11816
Endocrine System		2186
Endocrine System/ expression system		16383
Endocrine System/ Methods/ Pollution		5296
Endocrine System/ Molecular Genetics		4732
		13061
Genetics		6702
Genetics/ Pesticides/ yeast		6533
Infection/ Immune System		6002
Membranes		2101
Membranes/ Biochemistry and Biophysics		11888
Metabolism/ strain-A3		16679
Metabolism/ Methods		9690
Methods		6052
Methods/ Biochemistry and Biophysics		15705
Molecular Genetics		8233
		15419
Pesticides/ Foods/ in vitro evaluation/ strain-ScB		10154
Pollution/ Bioprocess Engineering		17096
Pollution/ Metabolism/ Botany		2025
Pollution/ Waste Management/ spent form uses		18084
Tumor Biology/ Molecular Genetics/ Cell Biology		3917
Tumor Biology/ Digestive System/ Molecular Genetics		223

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
	Tumor Biology/ Enzymology/ Metabolism/ Toxicology	15469
	Genetics/ Enzymology/ Pharmacology	96
	Genetics/ Pharmacology	92
	Methods/ Toxicology/ Endocrine System	3442
	Molecular Genetics	224
	Molecular Genetics/ Pharmacology	94
	Molecular Genetics/ Pharmacology/ model	238
	Molecular Genetics/ Reproductive System	6517
	Morphology/ Pharmacology	9088
	Pharmacology/ Genetics	93
	Pharmacology/ Molecular Genetics	2161
	Urinary System/ Molecular Genetics	6725
	Veterinary Medicine/ Immune System/ Nutrition	17799
	Virology/ Methods/ Biochemistry and Biophysics	11534
	Waste Management/ Bioprocess Engineering/ Foods	9716
	Cell Biology/ immobilized	3970
	Ecology/ strain-RS16	9400
	Foods/ Bioprocess Engineering	9625
	Methods/ Bioprocess Engineering	5912
	Pollution	4368
	Pollution/ Chemistry/ Methods	7073
	Toxicology/ Cell Biology/ Pollution	9918
Saccharomyces cerevisiae ASC1 gene (Ascomycetes)		
	Molecular Genetics	18528
Saccharomyces cerevisiae ASF1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	5371
Saccharomyces cerevisiae ASH-1 gene (Ascomycetes)		
	Botany/ Molecular Genetics/ messenger RNA	3257
Saccharomyces cerevisiae ASH1 gene (Ascomycetes)		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	3170
	Molecular Genetics/ Cell Biology	5679
Saccharomyces cerevisiae ASK1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ mutation	3114
Saccharomyces cerevisiae ASP3-1 gene (Ascomycetes)		
	Genetics/ Cell Biology/ activation/ expression	926
Saccharomyces cerevisiae assay		
	Biochemistry and Biophysics/ Genetics/ Toxicology	15897
Saccharomyces cerevisiae ATM1 gene (Ascomycetes)		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	3170
Saccharomyces cerevisiae atp1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Toxicology	2477
Saccharomyces cerevisiae ATP2 gene (Ascomycetes)		
	Molecular Genetics/ Aging/ mutation	17023
Saccharomyces cerevisiae ATP20 gene (Ascomycetes)		
	Biochemistry and Biophysics	6462
Saccharomyces cerevisiae AUS1 gene (Ascomycetes)		
	Molecular Genetics	15923
Saccharomyces cerevisiae aut gene (Ascomycetes)		
	Methods/ Membranes/ Molecular Genetics/ mutation	1902
Saccharomyces cerevisiae AWA1 gene (Ascomycetes)		
	Molecular Genetics/ Foods/ analysis/ functions	7165
Saccharomyces cerevisiae Ayr1p gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Enzymology	13262
Saccharomyces cerevisiae AZF1 gene (Ascomycetes)		
	Molecular Genetics	4266
Saccharomyces cerevisiae AZR1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ promoter region	6634
Saccharomyces cerevisiae A1900T gene (Ascomycetes)		
	Biochemistry and Biophysics	14136
Saccharomyces cerevisiae BAG-7 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	15468
Saccharomyces cerevisiae BAP2 gene (Ascomycetes)		
	Molecular Genetics/ Transport and Circulation	4268
Saccharomyces cerevisiae Bax gene (Ascomycetes)		
	Cell Biology/ Genetics/ Radiation Biology	1925
Saccharomyces cerevisiae Bax gene (Fungi)		
	Enzymology/ Molecular Genetics/ Cell Biology	2840
Saccharomyces cerevisiae BCK1-20 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ Enzymology	16807
Saccharomyces cerevisiae BCK2 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	15968
Saccharomyces cerevisiae BDP1 gene (Ascomycetes)		
	Biochemistry and Biophysics	8313
Saccharomyces cerevisiae BEM1 gene (Ascomycetes)		
	Infection/ Molecular Genetics/ Enzymology	18232
Saccharomyces cerevisiae Bem1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	7330
Saccharomyces cerevisiae BEM2 gene (Ascomycetes)		
	Molecular Genetics/ Foods	7760
Saccharomyces cerevisiae beta tubulin 2 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	2245
Saccharomyces cerevisiae beta-galactosidase gene (Ascomycetes)		
	Biosynchronization	8758
	Molecular Genetics/ expression	10525
Saccharomyces cerevisiae bet3 gene (Ascomycetes)		
	Molecular Genetics	18472
Saccharomyces cerevisiae BFA1 gene (Ascomycetes)		
	Molecular Genetics	11479
Saccharomyces cerevisiae bfa1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Cell Biology	8353
Saccharomyces cerevisiae BIG1 gene (Ascomycetes)		
	Molecular Genetics/ Biochemistry and Biophysics	11942
Saccharomyces cerevisiae BLM3 gene (Ascomycetes)		
	Molecular Genetics/ Pharmacology/ Methods	4396
Saccharomyces cerevisiae BMH1 gene (Ascomycetes)		
	Molecular Genetics	8529
Saccharomyces cerevisiae BMH1 gene (Ascomycetes)		
	Molecular Genetics/ Biochemistry and Biophysics	2102
Saccharomyces cerevisiae BMH2 gene (Ascomycetes)		
	Molecular Genetics/ Biochemistry and Biophysics	2102
Saccharomyces cerevisiae BNA1 gene (Ascomycetes)		
	Molecular Genetics/ deletion	7127
Saccharomyces cerevisiae bnI1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	3512
Saccharomyces cerevisiae BNI1 gene (Ascomycetes)		
	Biochemistry and Biophysics	1917
Saccharomyces cerevisiae BNI5 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ isolation	15571
Saccharomyces cerevisiae boulardii (Ascomycetes)		
	Infection/ Digestive System/ Animal Husbandry	10179
Saccharomyces cerevisiae BPT1 gene (Ascomycetes)		
	Molecular Genetics/ expression	10872
Saccharomyces cerevisiae BRX1 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Cell Biology	5314
Saccharomyces cerevisiae BUB gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	1060 R
Saccharomyces cerevisiae BUB1 gene (Ascomycetes)		
	Cell Biology/ Genetics/ Molecular Genetics	16808
	Molecular Genetics	13579
Saccharomyces cerevisiae BUB2 gene (Ascomycetes)		
	Molecular Genetics	11479
Saccharomyces cerevisiae bub2 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Cell Biology	8353
Saccharomyces cerevisiae BUB3 gene (Ascomycetes)		
	Molecular Genetics	13579
Saccharomyces cerevisiae BUD8 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ Reproduction	16806
	Molecular Genetics/ Development	1217
Saccharomyces cerevisiae BUD-9 gene (Ascomycetes)		
	Membranes/ Biochemistry and Biophysics	10248
Saccharomyces cerevisiae BUL1 gene (Ascomycetes)		
	Molecular Genetics/ Tumor Biology/ Pharmacology	14169
Saccharomyces cerevisiae cac gene (Ascomycetes)		
	Molecular Genetics/ mutation	2083
Saccharomyces cerevisiae CAC1 gene (Ascomycetes)		
	Molecular Genetics/ heterochromatic gene silencing	1673
Saccharomyces cerevisiae CAC3 gene (Ascomycetes)		
	Molecular Genetics/ heterochromatic gene silencing	1673
Saccharomyces cerevisiae Cak1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	15569
Saccharomyces cerevisiae CAK1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ missense mutation	769
Saccharomyces cerevisiae calmodulin		
	Biochemistry and Biophysics	6282
Saccharomyces cerevisiae Calmodulin gene (Ascomycetes)		
	Microbiology/ Molecular Genetics	500
Saccharomyces cerevisiae CAN1 gene		
	Molecular Genetics/ Enzymology	428
Saccharomyces cerevisiae CAN1 gene (Ascomycetes)		
	Molecular Genetics	11903
	Enzymology	8392
Saccharomyces cerevisiae can1 gene (Ascomycetes)		
	Molecular Genetics/ Methods/ Enzymology	12830
Saccharomyces cerevisiae CAP1 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Cell Biology	2993
Saccharomyces cerevisiae CAP2 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Cell Biology	2993
Saccharomyces cerevisiae CAR1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ expression	3660
Saccharomyces cerevisiae car1 gene (Ascomycetes)		
	Molecular Genetics/ Pharmacology	7239
Saccharomyces cerevisiae catalase A gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Infection	13363
Saccharomyces cerevisiae CAT8 gene (Ascomycetes)		
	Metabolism/ Enzymology/ deletion	16074
Saccharomyces cerevisiae CBK1 gene (Ascomycetes)		
	Cell Biology/ Enzymology/ Molecular Genetics	5154
Saccharomyces cerevisiae Cbk1 gene (Ascomycetes)		
	Membranes/ Molecular Genetics/ Reproduction	1325
Saccharomyces cerevisiae CBK1 gene (Ascomycetes)		
	Molecular Genetics/ Methods/ mutations	11871
Saccharomyces cerevisiae CBS gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Methods	529
Saccharomyces cerevisiae CCC2 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Methods	13095
Saccharomyces cerevisiae ccr4-not gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ mutation	5721
Saccharomyces cerevisiae ccz1 gene (Ascomycetes)		
	Molecular Genetics	15199
Saccharomyces cerevisiae CDC genes (Ascomycetes)		
	Cell Biology	47
Saccharomyces cerevisiae CDC1 gene (Ascomycetes)		
	Cell Biology/ Biochemistry and Biophysics	2291
Saccharomyces cerevisiae cdc10-C4 gene (Ascomycetes)		
	Molecular Genetics/ Development	2754
Saccharomyces cerevisiae cdc10-plus gene (Ascomycetes)		
	Molecular Genetics/ Development	2754
Saccharomyces cerevisiae cdc10-1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ septin gene	15571
Saccharomyces cerevisiae cdc11-6 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ septin gene	15571
Saccharomyces cerevisiae cdc12-6 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ septin gene	15571
Saccharomyces cerevisiae CDC13 gene (Ascomycetes)		
	Genetics/ Cell Biology/ G2/ M transition protein	926
Saccharomyces cerevisiae CDC13 gene (Ascomycetes)		
	Molecular Genetics	16710
Saccharomyces cerevisiae CDC14 gene (Ascomycetes)		
	Molecular Genetics/ mutations	13582
	Enzymology	8900
Saccharomyces cerevisiae CDC15 gene (Ascomycetes)		
	Molecular Genetics/ mutations	13582
Saccharomyces cerevisiae cdc15 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ mutation	10868
Saccharomyces cerevisiae cdc22-plus gene (Ascomycetes)		
	Molecular Genetics/ Development	2754
Saccharomyces cerevisiae Cdc24 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	7330
Saccharomyces cerevisiae CDC25 gene (Ascomycetes)		
	Molecular Genetics	5550
Saccharomyces cerevisiae CDC28 gene (Ascomycetes)		
	Cell Biology	47
Saccharomyces cerevisiae cdc28 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics	5411
Saccharomyces cerevisiae CDC28 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	1919
	Cell Biology/ hyperactivation	769
	Methods	4271
Saccharomyces cerevisiae CDC34 gene (Ascomycetes)		
	Toxicology	6747
Saccharomyces cerevisiae cdc3-6 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ septin gene	15571
Saccharomyces cerevisiae Cdc4 gene (Ascomycetes)		
	Molecular Genetics/ transcriptional control	3106
Saccharomyces cerevisiae cdc42 gene (Ascomycetes)		
	Cell Biology/ Enzymology	3357
	Enzymology/ Cell Biology/ mutation	16627
Saccharomyces cerevisiae CDC5 gene (Ascomycetes)		
	Molecular Genetics/ mutations	13582
Saccharomyces cerevisiae cdc5-1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Cell Biology	8353
Saccharomyces cerevisiae cdc6-1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ analysis/ mutations	14982
Saccharomyces cerevisiae CDC7 gene (Ascomycetes)		
	Mycology/ Molecular Genetics	18234
Saccharomyces cerevisiae CDC8 gene (Ascomycetes)		
	Molecular Genetics/ Radiation Biology/ Cell Biology	1508
Saccharomyces cerevisiae cell wall		
	Veterinary Medicine/ Immune System/ Nutrition	17799
Saccharomyces cerevisiae cell-division-cycle genes (Ascomycetes)		
	Cell Biology/ Saccharomyces cerevisiae CDC genes	47
Saccharomyces cerevisiae CFTR gene (Ascomycetes)		
	Methods/ Cell Biology/ Molecular Genetics	8966
Saccharomyces cerevisiae CGR1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ analysis/ functions	8000
Saccharomyces cerevisiae chemical toxicity bioassay		
	Toxicology/ Methods/ bioassay method	6052
Saccharomyces cerevisiae chitinase 1 gene (Ascomycetes)		
	Enzymology/ Genetics/ Cell Biology/ expression	2550
Saccharomyces cerevisiae chs2 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ mutants	4141
Saccharomyces cerevisiae CHS4 gene (Ascomycetes)		
	Infection/ Cell Biology/ Molecular Genetics	6753
	Molecular Genetics/ inactivation effect	16879
Saccharomyces cerevisiae CHS5 gene (Ascomycetes)		
	Molecular Genetics/ inactivation effect	16879
Saccharomyces cerevisiae CHS6 gene (Ascomycetes)		
	Molecular Genetics/ inactivation effect	16879
Saccharomyces cerevisiae CHS7 gene (Ascomycetes)		
	Molecular Genetics/ inactivation effect	16879
Saccharomyces cerevisiae cig2-plus gene (Ascomycetes)		
	Molecular Genetics/ Development	2754
Saccharomyces cerevisiae CIT2 gene (Ascomycetes)		
	Molecular Genetics/ Pharmacology	10918
Saccharomyces cerevisiae Cla4 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	7330
Saccharomyces cerevisiae CLB1 gene (Ascomycetes)		
	Molecular Genetics/ mutations	13582
Saccharomyces cerevisiae CLB2 gene (Ascomycetes)		
	Cell Biology/ Enzymology/ Molecular Genetics	371
	Molecular Genetics/ mutations	13582
Saccharomyces cerevisiae CLB5 gene (Ascomycetes)		
	Molecular Genetics/ mutations	13582
	Cell Biology	922
	Enzymology	9785
Saccharomyces cerevisiae CLB6 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	922
Saccharomyces cerevisiae CLN1 gene (Ascomycetes)		
	Cell Biology/ Enzymology/ Molecular Genetics	371
Saccharomyces cerevisiae CLN2 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	518
Saccharomyces cerevisiae CLN3 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Methods	3323
	Methods/ Molecular Genetics	6228
	Molecular Genetics/ expression	4266
Saccharomyces cerevisiae CMD1 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics	16819
	Molecular Genetics/ Cell Biology	7426
Saccharomyces cerevisiae cmk1 gene (Ascomycetes)		
	Enzymology/ knockout	5083
Saccharomyces cerevisiae cmk2 gene (Ascomycetes)		
	Enzymology/ knockout	5083
Saccharomyces cerevisiae CNE1 gene (Ascomycetes)		
	Molecular Genetics/ Membranes	3802

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae CnLys9 gene (Ascomycetes)	Molecular Genetics/ Infection/ mutation	4538
Saccharomyces cerevisiae CnMet3 gene (Ascomycetes)	Molecular Genetics/ Infection/ mutation	4538
Saccharomyces cerevisiae COB gene (Ascomycetes)	Molecular Genetics/ mitochondrial gene	12222
Saccharomyces cerevisiae continuous culture	Enzymology/ Cell Biology/ Biosynchronization	471
Saccharomyces cerevisiae copper transporter gene (Ascomycetes)	Biochemistry and Biophysics/ Methods	13095
Saccharomyces cerevisiae copper/zinc superoxide dismutase mitochondrial manganese-isoform gene (Ascomycetes)	Molecular Genetics/ Cell Biology	12442
Saccharomyces cerevisiae copper/zinc-superoxide dismutase gene (Ascomycetes)	Molecular Genetics/ Cell Biology	12442
Saccharomyces cerevisiae COQ5 gene (Ascomycetes)	Nutrition/ Molecular Genetics/ Bioenergetics	8552
Saccharomyces cerevisiae COQ7 gene (Ascomycetes)	Cell Biology/ Metabolism/ Molecular Genetics	360
Saccharomyces cerevisiae cox15 gene (Ascomycetes)	Molecular Genetics/ ochre mutation	15117
Saccharomyces cerevisiae COX18 gene (Ascomycetes)	Molecular Genetics/ Membranes	8525
Saccharomyces cerevisiae COX3 gene (Ascomycetes)	Molecular Genetics	9899
	mitochondrial gene	12222
Saccharomyces cerevisiae CPA1 gene (Ascomycetes)	Molecular Genetics	549
Saccharomyces cerevisiae CRT1 gene (Ascomycetes)	Molecular Genetics/ Chemical Coordination	15134
Saccharomyces cerevisiae CTA1 gene (Ascomycetes)	Enzymology/ Methods/ Molecular Genetics	17395
	Molecular Genetics/ Cell Biology/ Infection	13363
Saccharomyces cerevisiae CTD kinase genes (Ascomycetes)	Enzymology/ Methods	13103
Saccharomyces cerevisiae CTF19 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	340
Saccharomyces cerevisiae CTF4 gene (Ascomycetes)	Molecular Genetics	17307
Saccharomyces cerevisiae CTK1 gene (Ascomycetes)	Molecular Genetics	7341
Saccharomyces cerevisiae cTPxII gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Cell Biology	6991
Saccharomyces cerevisiae CTS1 gene (Ascomycetes)	Enzymology/ Genetics/ Cell Biology/ expression	2550
Saccharomyces cerevisiae CTT1 gene (Ascomycetes)	Enzymology/ Methods/ Molecular Genetics	17395
	Molecular Genetics/ Enzymology	5721
Saccharomyces cerevisiae culture filtrate	Biochemistry and Biophysics	5033
Saccharomyces cerevisiae CUP1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	6098
Saccharomyces cerevisiae CVT18 gene (Ascomycetes)	Cell Biology/ Biochemistry and Biophysics	779
Saccharomyces cerevisiae CWH41 gene (Ascomycetes)	Enzymology	8779
Saccharomyces cerevisiae CWH8 gene (Ascomycetes)	Methods/ Molecular Genetics/ Enzymology/ mutation	3603
Saccharomyces cerevisiae CYC1 gene (Ascomycetes)	Molecular Genetics/ Enzymology	3660
Saccharomyces cerevisiae CYC3 gene (Ascomycetes)	Bioenergetics/ Molecular Genetics	2876
Saccharomyces cerevisiae CYC7 gene (Ascomycetes)	Biochemistry and Biophysics/ Methods	5218
Saccharomyces cerevisiae cyh2 gene (Ascomycetes)	Molecular Genetics/ Methods/ Enzymology	12830
Saccharomyces cerevisiae CYK3 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	3512
Saccharomyces cerevisiae CYR1 gene (Ascomycetes)	Bioprocess Engineering/ Foods/ Enzymology	2175
Saccharomyces cerevisiae cys3 gene (Ascomycetes)	Molecular Genetics/ Bioenergetics/ Metabolism	523
Saccharomyces cerevisiae cytoplasmic thiol peroxidase II gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Cell Biology	6991
Saccharomyces cerevisiae cytosine deaminase/uracil phosphoribosyltransferase gene (Ascomycetes)	Molecular Genetics/ Tumor Biology/ Pharmacology	10338
Saccharomyces cerevisiae DAL5 gene (Ascomycetes)	Molecular Genetics/ Pharmacology	10918
Saccharomyces cerevisiae DAM1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ mutation	340
Saccharomyces cerevisiae dbf2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ mutation	10868
Saccharomyces cerevisiae dbl-1 gene (Ascomycetes)	Molecular Genetics/ Morphology	9788
Saccharomyces cerevisiae DDC1 gene (Ascomycetes)	Molecular Genetics	8383
	Cell Biology	13878
	Chemical Coordination/ regulator activity	15134
Saccharomyces cerevisiae DDI1 gene (Ascomycetes)	Molecular Genetics	220
	Cell Biology	520
Saccharomyces cerevisiae DDR48 gene (Ascomycetes)	Molecular Genetics/ Pharmacology/ regulation	11814
Saccharomyces cerevisiae delta-hpr1 gene (Ascomycetes)	Biochemistry and Biophysics	18582
Saccharomyces cerevisiae delta-9 fatty acid desaturase gene (Ascomycetes)	Molecular Genetics/ Enzymology	5440
Saccharomyces cerevisiae dga1 gene (Ascomycetes)	Enzymology	1672
Saccharomyces cerevisiae DGA1 gene (Ascomycetes)	Methods/ Biochemistry and Biophysics	6057
	Metabolism/ Enzymology/ Molecular Genetics	6229
Saccharomyces cerevisiae dhh1 gene (Ascomycetes)	Molecular Genetics	1599 R
Saccharomyces cerevisiae dim4-1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	2321
Saccharomyces cerevisiae DIN7 gene (Ascomycetes)	Molecular Genetics/ Pharmacology/ regulation	11814
Saccharomyces cerevisiae DIP5 gene (Ascomycetes)	Molecular Genetics	11903
Saccharomyces cerevisiae DLD3 gene (Ascomycetes)	Molecular Genetics/ Pharmacology	10918
Saccharomyces cerevisiae dlp2 gene (Ascomycetes)	Cell Biology/ Molecular Genetics	5411
Saccharomyces cerevisiae DML1 gene (Ascomycetes)	Molecular Genetics/ essential gene	12222
Saccharomyces cerevisiae DNA topoisomerase 1 gene (Ascomycetes)	Enzymology/ Molecular Genetics	18284
	Molecular Genetics	16203
Saccharomyces cerevisiae DNA2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	2308
Saccharomyces cerevisiae Dna2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	2308
Saccharomyces cerevisiae dna2-1 gene (Ascomycetes)	Molecular Genetics	11996
Saccharomyces cerevisiae DNF1 gene (Ascomycetes)	Membranes/ Molecular Genetics	16811
Saccharomyces cerevisiae DNF2 gene (Ascomycetes)	Membranes/ Molecular Genetics	16811
Saccharomyces cerevisiae DNF3 gene (Ascomycetes)	Membranes/ Molecular Genetics	16811
Saccharomyces cerevisiae DNL4 gene (Ascomycetes)	Methods/ Molecular Genetics	900
Saccharomyces cerevisiae DOR1 gene (Ascomycetes)	Membranes/ Biochemistry and Biophysics	2983
Saccharomyces cerevisiae DOT1 gene (Ascomycetes)	Molecular Genetics	10957
Saccharomyces cerevisiae DPB11 gene (Ascomycetes)	Molecular Genetics	8383
Saccharomyces cerevisiae DPM1 gene (Ascomycetes)	Enzymology/ Methods	7738
Saccharomyces cerevisiae DPP1 gene (Ascomycetes)	Methods/ Molecular Genetics/ Enzymology/ mutation	3603
Saccharomyces cerevisiae DRS1 gene (Ascomycetes)	Biochemistry and Biophysics	6296
Saccharomyces cerevisiae DRS2 gene (Ascomycetes)	Membranes/ Molecular Genetics	16811
Saccharomyces cerevisiae DSK2 gene (Ascomycetes)	Biochemistry and Biophysics	3704
Saccharomyces cerevisiae DSL1 gene (Ascomycetes)	Methods/ Membranes/ Molecular Genetics	3263
Saccharomyces cerevisiae dsl1-22 gene (Ascomycetes)	Methods/ Membranes/ Molecular Genetics/ mutant	3263
Saccharomyces cerevisiae DSN1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Infection	7317
Saccharomyces cerevisiae DSN3 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Infection	7317
Saccharomyces cerevisiae DTR1 gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology	17310
Saccharomyces cerevisiae DUN1 gene (Ascomycetes)	Molecular Genetics/ Chemical Coordination	15134
	Pharmacology/ cell cycle checkpoint gene	11814
Saccharomyces cerevisiae DUP240 gene family (Ascomycetes)	Molecular Genetics/ Cell Biology	12883
Saccharomyces cerevisiae DYN2 gene (Ascomycetes)	Molecular Genetics	18528
Saccharomyces cerevisiae ECM23 gene (Ascomycetes)	Molecular Genetics	7142
Saccharomyces cerevisiae ECM31 gene (Ascomycetes)	Molecular Genetics/ Foods	7760
Saccharomyces cerevisiae ECM33 gene (Ascomycetes)	Molecular Genetics/ Methods/ mutations	11871
Saccharomyces cerevisiae ECM38 gene (Ascomycetes)	Molecular Genetics/ Pharmacology/ regulation	11814
Saccharomyces cerevisiae ede1 gene (Ascomycetes)	Cell Biology/ Biochemistry and Biophysics	3166
Saccharomyces cerevisiae elongator	Molecular Genetics/ Enzymology	13840
Saccharomyces cerevisiae ELP3 gene (Ascomycetes)	Enzymology/ Molecular Genetics	6521
Saccharomyces cerevisiae ELP4 gene (Ascomycetes)	Molecular Genetics/ elongator subunit gene	570
Saccharomyces cerevisiae ELP6 gene (Ascomycetes)	Molecular Genetics/ elongator subunit gene	570
Saccharomyces cerevisiae emg1 gene (Ascomycetes)	Cell Biology/ Molecular Genetics	373
Saccharomyces cerevisiae ENA1 gene (Ascomycetes)	Membranes/ Enzymology	15089
Saccharomyces cerevisiae end3 gene (Ascomycetes)	Membranes/ Molecular Genetics	16817
Saccharomyces cerevisiae ENG1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ cloning/ mutation	17308
Saccharomyces cerevisiae ENO1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	6276
Saccharomyces cerevisiae ENT1 gene (Ascomycetes)	Biochemistry and Biophysics/ Membranes	976
Saccharomyces cerevisiae ENT2 gene (Ascomycetes)	Biochemistry and Biophysics/ Membranes	976
Saccharomyces cerevisiae ERF2 gene (Ascomycetes)	Enzymology	18437
Saccharomyces cerevisiae ERF4 gene (Ascomycetes)	Enzymology	18437
Saccharomyces cerevisiae ergosterol-20 gene (Ascomycetes)	Molecular Genetics/ expression	11884
Saccharomyces cerevisiae ERG11 gene (Ascomycetes)	Infection/ Pharmacology	17358
	Pharmacology/ Infection	4610
Saccharomyces cerevisiae ERG11 gene (Fungi)	Pharmacology/ Molecular Genetics/ expression	16290
Saccharomyces cerevisiae ERG2 gene (Ascomycetes)	Molecular Genetics	14507
Saccharomyces cerevisiae ERG-20 gene (Ascomycetes)	Molecular Genetics/ expression	11884
Saccharomyces cerevisiae erg24 gene (Ascomycetes)	Molecular Genetics/ Infection/ Pharmacology	6481
Saccharomyces cerevisiae erg4 gene (Ascomycetes)	Molecular Genetics/ Methods/ mutation	10105
Saccharomyces cerevisiae ERG6 gene (Ascomycetes)	Molecular Genetics	14507
Saccharomyces cerevisiae ERG7 gene (Ascomycetes)	Membranes/ Methods/ Metabolism/ Enzymology	3498
Saccharomyces cerevisiae ERG9 gene (Ascomycetes)	Molecular Genetics	14507
Saccharomyces cerevisiae ERV25 gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology/ Genetics	2268
Saccharomyces cerevisiae EST2 gene (Ascomycetes)	Molecular Genetics	4889
Saccharomyces cerevisiae EXO1 gene (Ascomycetes)	Molecular Genetics	7129
	mutation	1909
	Enzymology	3845
Saccharomyces cerevisiae expression system	Enzymology/ synthetic method	892
	Methods/ Pharmaceuticals/ protein expression method	11990
Saccharomyces cerevisiae extracts	Cell Biology/ Biochemistry and Biophysics	2343
Saccharomyces cerevisiae FAA4 gene (Ascomycetes)	Genetics/ Cell Biology/ activation/ expression	926
Saccharomyces cerevisiae fab1 gene (Ascomycetes)	Enzymology/ Cell Biology	13494
Saccharomyces cerevisiae FAB1 gene (Ascomycetes)	Enzymology/ Molecular Genetics	8532
	Molecular Genetics/ Methods/ mutations	11871
Saccharomyces cerevisiae FAR1 gene (Ascomycetes)	Biochemistry and Biophysics	1917
Saccharomyces cerevisiae Far1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	7330
Saccharomyces cerevisiae FAS1 gene (Ascomycetes)	Methods/ Molecular Genetics/ null mutation	476
Saccharomyces cerevisiae FAS2 gene (Ascomycetes)	Methods/ Molecular Genetics	476
Saccharomyces cerevisiae FAU1 gene (Ascomycetes)	Methods/ Enzymology/ Metabolism	10916
Saccharomyces cerevisiae FCP1 gene (Ascomycetes)	Molecular Genetics	7341
Saccharomyces cerevisiae FDH gene (Ascomycetes)	Enzymology/ Molecular Genetics	18587
Saccharomyces cerevisiae FDH1 gene (Ascomycetes)	Molecular Genetics/ Enzymology	8016
Saccharomyces cerevisiae FDH2 gene (Ascomycetes)	Molecular Genetics/ Enzymology	8016
Saccharomyces cerevisiae Fen1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	2308
Saccharomyces cerevisiae FET3 gene (Ascomycetes)	Pharmacology/ Biochemistry and Biophysics	4286
Saccharomyces cerevisiae FET4 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	16210
	Toxicology/ regulation	8704
	Pharmacology/ Biochemistry and Biophysics	4286
Saccharomyces cerevisiae FIG2 gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology	17311 17314
Saccharomyces cerevisiae FIN1 gene (Ascomycetes)	Cell Biology/ Molecular Genetics	8326
	Molecular Genetics/ Cell Biology	8350
Saccharomyces cerevisiae FIT1 gene (Ascomycetes)	Cell Biology/ Molecular Genetics/ Methods/ analysis	3108
Saccharomyces cerevisiae FIT2 gene (Ascomycetes)	Cell Biology/ Molecular Genetics/ Methods/ analysis	3108
Saccharomyces cerevisiae FIT3 gene (Ascomycetes)	Cell Biology/ Molecular Genetics/ Methods/ analysis	3108
Saccharomyces cerevisiae FKS-1 gene (Ascomycetes)	Infection/ Pharmacology/ Molecular Genetics	12409
Saccharomyces cerevisiae FKS-2 gene (Ascomycetes)	Infection/ Pharmacology/ Molecular Genetics	12409
Saccharomyces cerevisiae FLO1 gene (Ascomycetes)	Molecular Genetics/ Foods/ Microbiology/ expression	9615
Saccharomyces cerevisiae FLO1G gene (Ascomycetes)	Molecular Genetics/ Metabolism	16192
Saccharomyces cerevisiae FLO11 gene (Ascomycetes)	Enzymology/ Molecular Genetics/ Cell Biology	13681

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae FLO11 gene (Ascomycetes)		
	Molecular Genetics	11472
	Development	17302
Saccharomyces cerevisiae FLR1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ promoter region	6634
Saccharomyces cerevisiae FOB1 gene (Ascomycetes)		
	Molecular Genetics	6735
Saccharomyces cerevisiae formate dehydrogenase gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	18587
Saccharomyces cerevisiae formation of aploid and binucleate cells 1 gene (Ascomycetes)		
	Enzymology/ Cell Biology	13494
Saccharomyces cerevisiae Fox2p gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Enzymology	13262
Saccharomyces cerevisiae FPS1 gene (Ascomycetes)		
	Molecular Genetics/ Membranes	1347
	Tumor Biology	8646
Saccharomyces cerevisiae FSR2/MCD4 gene (Ascomycetes)		
	Molecular Genetics	6199
Saccharomyces cerevisiae FUM1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	3656
Saccharomyces cerevisiae (Fungi)		
	Biochemistry and Biophysics	745
	5802 5801 5800	5797
	15592 5805	5804
	Cell Biology	13341
		15940
	Cell Biology/ topoisomerase-deficient	17201
	Membranes	2797
		13471
	Membranes/ strain-HNY21/ strain-JDY6-7A	10022
	Bioenergetics/ Enzymology/ Molecular Genetics	1937
	Cell Biology	5799
	Molecular Genetics/ Development/ budding	10260 **R**
	Enzymology/ Cell Biology/ Methods	4380
	Membranes/ strain-D273-10B/ A/ H/ U	4713
	Methods	18407
	Foods/ fermentation agent	7348
	Enzymology/ 80 strains	6749
	Genetics/ Methods/ genome	11891
	Infection/ Enzymology/ strain-W303-1A	1032
	Methods/ Metabolism/ Biochemistry and Biophysics	3820
	Molecular Genetics	2159
	13277 5807	3958
	Enzymology/ Methods/ Invitrogen/ strain-INVSc1	1567
	Foods/ Cell Biology/ strain-A/ strain-B/ strain-C	7141
	Methods/ expression system/ strain-DY1455	4957
	Movement and Support/ Cell Biology	5744
	Pharmacology/ Molecular Genetics/ strain-ERG-11	16290
	Pollution/ Toxicology/ Endocrine System	512
Saccharomyces cerevisiae Fus3 gene (Ascomycetes)		
	Infection/ Enzymology/ Molecular Genetics	7133
Saccharomyces cerevisiae FZO1 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	2277
Saccharomyces cerevisiae GAL gene (Ascomycetes)		
	Molecular Genetics/ promoter	17019
Saccharomyces cerevisiae Gal gene (Ascomycetes)		
	Molecular Genetics/ Infection/ glucose repression	10595
Saccharomyces cerevisiae GAL1 gene (Ascomycetes)		
	Molecular Genetics/ Methods/ Enzymology	13430
Saccharomyces cerevisiae GAL1/HAA1 fusion gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	3247
Saccharomyces cerevisiae GAL10 gene (Ascomycetes)		
	Molecular Genetics	12036
	Cell Biology	369
Saccharomyces cerevisiae gal10 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Cell Biology/ mutant	17839
Saccharomyces cerevisiae GAL10 gene (Ascomycetes)		
	Molecular Genetics/ Methods/ Enzymology	6986
Saccharomyces cerevisiae GAL3 gene (Ascomycetes)		
	Molecular Genetics/ Methods/ Enzymology	13430
Saccharomyces cerevisiae GAL7 gene (Ascomycetes)		
	Molecular Genetics	12036
	Cell Biology	369
Saccharomyces cerevisiae GAP1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	428
	Pharmacology/ repression gene expression	10918
Saccharomyces cerevisiae GAS1 gene (Ascomycetes)		
	Molecular Genetics/ inactivation effect	16879
Saccharomyces cerevisiae GAT1 gene (Ascomycetes)		
	Enzymology/ Methods/ Molecular Genetics	3561
	Molecular Genetics/ cis-acting elements/ expression	10174
	Pharmacology/ repression gene expression	10918
Saccharomyces cerevisiae GAT2 gene (Ascomycetes)		
	Enzymology/ Methods/ Molecular Genetics	3561
Saccharomyces cerevisiae GCD1 gene (Ascomycetes)		
	Biochemistry and Biophysics	550
Saccharomyces cerevisiae GCN2 gene (Ascomycetes)		
	Methods/ Enzymology/ Molecular Genetics/ mutation	13872
Saccharomyces cerevisiae GCN4 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics/ expression	15942
	Molecular Genetics	549
		6272 **R**
	Metabolism/ expression	9169
Saccharomyces cerevisiae gcn5 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	18581
Saccharomyces cerevisiae GCN5 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ expression	9169
Saccharomyces cerevisiae GCN5 gene (Ascomycetes)		
	Molecular Genetics/ Methods/ deletion	5617
Saccharomyces cerevisiae GCR2 gene (Ascomycetes)		
	Molecular Genetics/ mutant	18136
Saccharomyces cerevisiae GCS1 gene (Ascomycetes)		
	Biochemistry and Biophysics	3002
	Cell Biology/ Biochemistry and Biophysics	1655
Saccharomyces cerevisiae GCV-1 gene (Ascomycetes)		
	Molecular Genetics/ Nutrition	11887
Saccharomyces cerevisiae GCV-2 gene (Ascomycetes)		
	Molecular Genetics/ Nutrition	11887
Saccharomyces cerevisiae GCV-3 gene (Ascomycetes)		
	Molecular Genetics/ Nutrition	11887
Saccharomyces cerevisiae GDH1 gene (Ascomycetes)		
	Enzymology/ Methods/ Molecular Genetics	4373
	Molecular Genetics/ Metabolism/ expression	9169
Saccharomyces cerevisiae GDH2 gene (Ascomycetes)		
	Enzymology/ Methods/ Molecular Genetics	4373
Saccharomyces cerevisiae GDH3 gene (Ascomycetes)		
	Enzymology/ Methods/ Molecular Genetics	4373
Saccharomyces cerevisiae GEF1 gene (Ascomycetes)		
	Biochemistry and Biophysics	12040
Saccharomyces cerevisiae general amino acid permease gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	428
Saccharomyces cerevisiae genetics Membranes		6441 **R**
Saccharomyces cerevisiae genome		
	Botany/ Molecular Genetics/ Cell Biology	2073
	Cell Biology/ Molecular Genetics/ Metabolism	1085
	Enzymology/ Methods	4384
	Pharmacology	6055
	Genetics/ Molecular Genetics/ Evolution/ Methods	12698
	Molecular Genetics	1597
		13881
	Methods	5613 **R**
		5617
	Population Genetics/ Molecular Genetics	1124
Saccharomyces cerevisiae genome analysis		
	Molecular Genetics/ Methods	14633
Saccharomyces cerevisiae Genome Database		
	Pharmacology/ Molecular Genetics/ Tumor Biology	18562
Saccharomyces cerevisiae genomics Membranes		6441 **R**
Saccharomyces cerevisiae GES1 gene (Ascomycetes)		
	Enzymology/ Membranes	970
Saccharomyces cerevisiae GFA1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	6384
Saccharomyces cerevisiae GIN1 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Genetics/ deletion	2244
Saccharomyces cerevisiae glc7 gene (Ascomycetes)		
	Cell Biology/ Biochemistry and Biophysics/ mutation	3507
	Membranes/ Chemical Coordination/ mutation	3515
Saccharomyces cerevisiae GLC7 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	8900
	Enzymology/ Membranes	8393
Saccharomyces cerevisiae GLN3 gene (Ascomycetes)		
	Molecular Genetics/ cis-acting elements/ expression	10174
	Metabolism/ expression	9169
Saccharomyces cerevisiae GLO1 gene (Ascomycetes)		
	Molecular Genetics/ analysis/ expression/ regulation	5934
Saccharomyces cerevisiae GLO2 gene (Ascomycetes)		
	Molecular Genetics/ analysis/ expression/ regulation	5934
Saccharomyces cerevisiae GLO4 gene (Ascomycetes)		
	Molecular Genetics/ analysis/ expression/ regulation	5934
Saccharomyces cerevisiae glutamate dehydrogenase 1 gene (Ascomycetes)		
	Enzymology/ Methods/ Molecular Genetics	4373
Saccharomyces cerevisiae glutamate dehydrogenase 2 gene (Ascomycetes)		
	Enzymology/ Methods/ Molecular Genetics	4373
Saccharomyces cerevisiae glutamate dehydrogenase 3 gene (Ascomycetes)		
	Enzymology/ Methods/ Molecular Genetics	4373
Saccharomyces cerevisiae glutamine permease gene (Ascomycetes)		
	Molecular Genetics	11903
Saccharomyces cerevisiae glutamine-fructose-6-phosphate amidotransferase 1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	6384
Saccharomyces cerevisiae glutaredoxin 1 gene (Ascomycetes)		
	Molecular Genetics	5720
Saccharomyces cerevisiae glutaredoxin 2gene (Ascomycetes)		
	Molecular Genetics	5720
Saccharomyces cerevisiae glutathione-1 gene (Ascomycetes)		
	Molecular Genetics/ Infection/ Enzymology	18471
Saccharomyces cerevisiae glycerol-3-phosphate dehydrogenase 1 gene (Ascomycetes)		
	Molecular Genetics/ Foods/ Bioprocess Engineering	14357
Saccharomyces cerevisiae glycine cleavage gene (Ascomycetes)		
	Molecular Genetics/ Nutrition	11887
	Nutrition/ transcriptional regulation	11887
	Nutrition/ transcriptional regulation	11887
Saccharomyces cerevisiae glycolysis regulation 2 gene (Ascomycetes)		
	Molecular Genetics/ mutant	18136
Saccharomyces cerevisiae GND1 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics/ Cell Biology	13681
Saccharomyces cerevisiae GNO1 gene (Ascomycetes)		
	Molecular Genetics	16596
Saccharomyces cerevisiae GNP1 gene (Ascomycetes)		
	Molecular Genetics	11903
Saccharomyces cerevisiae GPA1 gene (Ascomycetes)		
	Biochemistry and Biophysics/ mutation	1920
Saccharomyces cerevisiae GPD1 gene (Ascomycetes)		
	Bioprocess Engineering/ overexpression	12231
	Molecular Genetics/ Enzymology/ expression	14874
	Foods/ Bioprocess Engineering	14357
Saccharomyces cerevisiae GPD2 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Metabolism	5541
Saccharomyces cerevisiae Gpi5p gene (Ascomycetes)		
	Molecular Genetics/ human Pig-Hp homolog	424
Saccharomyces cerevisiae GPI1 gene (Ascomycetes)		
	Enzymology/ Methods	7737
Saccharomyces cerevisiae GPI1/YGR216c gene (Ascomycetes)		
	Enzymology/ Methods	7737
Saccharomyces cerevisiae GPI10/YGL142C gene (Ascomycetes)		
	Enzymology/ Methods	7739
Saccharomyces cerevisiae GPI2/YPL076w gene (Ascomycetes)		
	Enzymology/ Methods	7737
Saccharomyces cerevisiae gpi7 gene (Ascomycetes)		
	Enzymology/ Cell Biology	12884
Saccharomyces cerevisiae GPX1 gene (Ascomycetes)		
	Molecular Genetics/ Pharmacology/ regulation	11814
Saccharomyces cerevisiae GRE3 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	17372
	Molecular Genetics/ Metabolism/ analysis/ functions	660
Saccharomyces cerevisiae GRX1 gene (Ascomycetes)		
	Molecular Genetics	5720
	Pharmacology/ oxidative stress response gene	11814
Saccharomyces cerevisiae GRX2 gene (Ascomycetes)		
	Molecular Genetics	5720
Saccharomyces cerevisiae GRX3 gene (Ascomycetes)		
	Molecular Genetics/ Toxicology	1913
Saccharomyces cerevisiae GSH-1 gene (Ascomycetes)		
	Molecular Genetics/ Infection/ Enzymology	18471
Saccharomyces cerevisiae GSH1 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Cell Biology	14130
	Molecular Genetics/ Biochemistry and Biophysics	18240
Saccharomyces cerevisiae gsh1 gene (Ascomycetes)		
	Molecular Genetics/ Bioenergetics/ Metabolism	523
Saccharomyces cerevisiae GSH1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ analysis/ functions	10263
	Toxicology/ mercury exposure response	5379
Saccharomyces cerevisiae gsh11 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ mutation	6619
Saccharomyces cerevisiae GTS1 gene (Ascomycetes)		
	Bioenergetics/ Biosynchronization	16208
	Biosynchronization/ deletion mutation	8758
	Molecular Genetics/ Metabolism/ Cell Biology	1441
Saccharomyces cerevisiae GTT1 gene (Ascomycetes)		
	Molecular Genetics/ Pharmacology/ regulation	11814
Saccharomyces cerevisiae HAA1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	3247
Saccharomyces cerevisiae HAC1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ expression	15873
Saccharomyces cerevisiae HAP1 gene (Ascomycetes)		
	Cell Biology/ Enzymology	4712
Saccharomyces cerevisiae hap1 gene (Ascomycetes)		
	Molecular Genetics/ deletion mutation	5548
Saccharomyces cerevisiae Hap1 gene (Ascomycetes)		
	Molecular Genetics/ gene expression activator	13258
Saccharomyces cerevisiae HAP4 gene (Ascomycetes)		
	Molecular Genetics	14900
	Metabolism/ expression	9169
Saccharomyces cerevisiae HBS1 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics	6633
Saccharomyces cerevisiae HDA1 gene (Ascomycetes)		
	Aging/ Molecular Genetics/ Nutrition/ deletion	16856
	Molecular Genetics	5675
Saccharomyces cerevisiae heat shock protein 104 gene (Ascomycetes)		
	Molecular Genetics/ Foods/ Bioprocess Engineering	14357
Saccharomyces cerevisiae heat shock protein 12 gene (Ascomycetes)		
	Molecular Genetics/ Foods/ Bioprocess Engineering	14357
	Pharmacology/ oxidative stress response gene	11814
Saccharomyces cerevisiae HEI gene (Ascomycetes)		
	Cell Biology/ Morphology/ analysis/ functions	2332
Saccharomyces cerevisiae HEK2 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ mutation	773
Saccharomyces cerevisiae HEM1 gene (Ascomycetes)		
	Enzymology/ Metabolism/ Molecular Genetics	2934
Saccharomyces cerevisiae HEM13 gene (Ascomycetes)		
	Molecular Genetics	13576
Saccharomyces cerevisiae hepatitis B vaccine		
	immunologic-drug/ Pharmacology/ Immune System	10212 **D**
	immunostimulant-drug/ Pharmacology	10212 **D**
Saccharomyces cerevisiae heterogenous nuclear ribonucleoprotein K genes (Ascomycetes)		
	Molecular Genetics/ Cell Biology	773
Saccharomyces cerevisiae hexokinase II gene (Ascomycetes)		
	Metabolism/ Molecular Genetics	7427

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae HGT1 gene (Ascomycetes)	Molecular Genetics/ Metabolism	6619
Saccharomyces cerevisiae hir gene (Ascomycetes)	Molecular Genetics/ mutation	2083
Saccharomyces cerevisiae HIS3 gene (Ascomycetes)	Biochemistry and Biophysics	16202
	Molecular Genetics/ Bioprocess Engineering	8823
	Cell Biology/ overexpression	615
Saccharomyces cerevisiae His3 gene (Ascomycetes)	Molecular Genetics/ Infection/ transcription	8289
Saccharomyces cerevisiae HIS3 gene (Ascomycetes)	Molecular Genetics/ Methods	40
Saccharomyces cerevisiae HM gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ loci	8391
Saccharomyces cerevisiae HMGB protein Nhp6A	Molecular Genetics/ Pharmaceuticals/ Methods	8358, 15719
Saccharomyces cerevisiae HMGB protein Nhp6A-cisplatin-modified DNA binding dynamics	Molecular Genetics/ Pharmaceuticals/ Methods	8358, 15719
Saccharomyces cerevisiae HML gene (Ascomycetes)	Molecular Genetics	14190, 16198
	Cell Biology	6222 R
	Cell Biology/ E silencer	8391
Saccharomyces cerevisiae HML-E gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ locus	14516
Saccharomyces cerevisiae HML-I gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ locus	14516
Saccharomyces cerevisiae HMO1 gene (Ascomycetes)	Molecular Genetics	8879
Saccharomyces cerevisiae HMR gene (Ascomycetes)	Molecular Genetics	14190, 16198
	Cell Biology	6222 R
	Cell Biology/ locus	14516
	Cell Biology/ Infection	14177
Saccharomyces cerevisiae hnRNP K-like genes (Ascomycetes)	Molecular Genetics/ Cell Biology	773
Saccharomyces cerevisiae HO gene (Ascomycetes)	Molecular Genetics/ Cell Biology	11904
Saccharomyces cerevisiae hof1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	3512
Saccharomyces cerevisiae HOG1 gene (Ascomycetes)	Genetics/ Cell Biology/ MAP kinase/ expression	926
Saccharomyces cerevisiae hog1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	9475
Saccharomyces cerevisiae HOG1 gene (Ascomycetes)	Molecular Genetics/ Enzymology	14874
Saccharomyces cerevisiae hop2 gene (Ascomycetes)	Cell Biology/ Molecular Genetics/ allele	7266
Saccharomyces cerevisiae HPG1 gene (Ascomycetes)	Cell Biology/ Enzymology/ Molecular Genetics	3804
Saccharomyces cerevisiae hpr1 delta gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ cell life span	1656
Saccharomyces cerevisiae hpr1 gene (Ascomycetes)	Biochemistry and Biophysics	18583
Saccharomyces cerevisiae HRD gene (Ascomycetes)	Biochemistry and Biophysics/ Digestive System	8369
Saccharomyces cerevisiae HSC70 gene (Ascomycetes)	Molecular Genetics/ mutant	2482
Saccharomyces cerevisiae HSM2 gene (Ascomycetes)	Molecular Genetics	8879
Saccharomyces cerevisiae hsm3 gene (Ascomycetes)	Molecular Genetics	8879
Saccharomyces cerevisiae HSP104 gene (Ascomycetes)	Molecular Genetics/ Foods/ Bioprocess Engineering	14357
Saccharomyces cerevisiae HSP12 gene (Ascomycetes)	Molecular Genetics/ Foods	5382
	Foods/ Bioprocess Engineering	14357
	Pharmacology/ oxidative stress response gene	11814
Saccharomyces cerevisiae HSP26 gene (Ascomycetes)	Molecular Genetics/ transcript level	427
Saccharomyces cerevisiae HSP60 gene (Ascomycetes)	Molecular Genetics/ carboxy-terminal mutations	12001
Saccharomyces cerevisiae HSP78 gene (Ascomycetes)	Biochemistry and Biophysics/ Methods	3226
Saccharomyces cerevisiae HST3 gene (Ascomycetes)	Molecular Genetics	17022
Saccharomyces cerevisiae htb1-3 gene (Ascomycetes)	Molecular Genetics/ Radiation Biology/ mutation	8389
Saccharomyces cerevisiae HTM1 gene (Ascomycetes)	Enzymology/ Cell Biology	5991
	Molecular Genetics/ Cell Biology	2392
Saccharomyces cerevisiae HtrA-like protein	Biochemistry and Biophysics/ Cell Biology/ P111p	3628
Saccharomyces cerevisiae hub1 gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology	954
Saccharomyces cerevisiae HXK-2 gene (Ascomycetes)	Enzymology/ Molecular Genetics	15851
Saccharomyces cerevisiae hxk2 gene (Ascomycetes)	Enzymology/ Molecular Genetics	12226
Saccharomyces cerevisiae HXK2 gene (Ascomycetes)	Metabolism/ Enzymology/ Molecular Genetics	9404 R
	Molecular Genetics	7427
Saccharomyces cerevisiae HXT gene (Ascomycetes)	Molecular Genetics/ Enzymology/ glucose induction	12219
Saccharomyces cerevisiae HXT5 gene (Ascomycetes)	Molecular Genetics/ functional analysis	2105
	Development/ Transport and Circulation	15546
	Nutrition/ Transport and Circulation	16070
Saccharomyces cerevisiae IBD2 gene (Ascomycetes)	Molecular Genetics	11479
Saccharomyces cerevisiae IDH1 gene (Ascomycetes)	Molecular Genetics/ Pharmacology	10918
Saccharomyces cerevisiae IDH2 gene (Ascomycetes)	Molecular Genetics/ Pharmacology	10918
Saccharomyces cerevisiae ILS1 gene (Ascomycetes)	Methods/ Enzymology/ Molecular Genetics/ mutation	13872
Saccharomyces cerevisiae ILV1 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Cell Biology	3874
Saccharomyces cerevisiae IME1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	769, 6276
Saccharomyces cerevisiae IME2 gene (Ascomycetes)	Cell Biology/ Enzymology	7661
	Molecular Genetics/ Cell Biology	1919, 6276
	Reproduction/ mutation	15023
Saccharomyces cerevisiae infection	Infection/ fungal disease	9579
Saccharomyces cerevisiae inhibition of bud division 2 gene (Ascomycetes)	Molecular Genetics	11479
Saccharomyces cerevisiae INM1 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ expression	5035
Saccharomyces cerevisiae INM1-lacZ gene (Ascomycetes)	Molecular Genetics/ Enzymology	5035
Saccharomyces cerevisiae inositol monophosphatase 1 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ expression	5035
Saccharomyces cerevisiae INO1 gene (Ascomycetes)	Molecular Genetics/ transcriptional regulation	17020
	Enzymology/ expression	5035
Saccharomyces cerevisiae INO2 gene (Ascomycetes)	Membranes/ Biochemistry and Biophysics	3526
Saccharomyces cerevisiae ino4 gene (Ascomycetes)	Membranes/ Biochemistry and Biophysics	3526
Saccharomyces cerevisiae IPK1 gene (Ascomycetes)	Molecular Genetics/ Enzymology	15498
Saccharomyces cerevisiae IRA2 gene (Ascomycetes)	Methods/ Cell Biology/ Enzymology/ mutation	3602
Saccharomyces cerevisiae IRE1 gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology/ mutation	15872
	Molecular Genetics/ Cell Biology	15873
Saccharomyces cerevisiae IRX1 gene (Ascomycetes)	Pharmacology/ Tumor Biology/ Molecular Genetics	733 R
Saccharomyces cerevisiae ISC1 gene (Ascomycetes)	Membranes/ Enzymology	15089
Saccharomyces cerevisiae IST2 gene (Ascomycetes)	Cell Biology/ Genetics/ Biochemistry and Biophysics	3170
	Molecular Genetics/ Metabolism/ Cell Biology	13079
Saccharomyces cerevisiae JEN1 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Metabolism	3885
Saccharomyces cerevisiae kanMX gene (Ascomycetes)	Molecular Genetics/ selectable marker	3107
Saccharomyces cerevisiae KAR2 gene (Ascomycetes)	Molecular Genetics/ Membranes	3802
Saccharomyces cerevisiae kem1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ null mutation	8754
Saccharomyces cerevisiae KHD1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	5679
Saccharomyces cerevisiae KNR4 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	15968
Saccharomyces cerevisiae Kre5p gene (Ascomycetes)	Molecular Genetics/ Metabolism/ mutants	17373
Saccharomyces cerevisiae KSS1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	9475
Saccharomyces cerevisiae KTI11 gene (Ascomycetes)	Molecular Genetics	8729
Saccharomyces cerevisiae KTI12/TOT4 gene (Ascomycetes)	Molecular Genetics	5551
Saccharomyces cerevisiae KTI13 gene (Ascomycetes)	Molecular Genetics	8729
Saccharomyces cerevisiae lacZ gene (Ascomycetes)	Molecular Genetics/ Biochemistry and Biophysics	17939
	Infection/ transcription	8289
Saccharomyces cerevisiae Lac-Z reporter assay	Toxicology/ Endocrine System/ Molecular Genetics	13061
Saccharomyces cerevisiae LAC1 gene (Ascomycetes)	Cell Biology/ Molecular Genetics/ Enzymology	362
Saccharomyces cerevisiae LAG1 gene (Ascomycetes)	Cell Biology/ Molecular Genetics/ Enzymology	362
Saccharomyces cerevisiae las21 gene (Ascomycetes)	Molecular Genetics	6199
Saccharomyces cerevisiae LBP1 gene (Ascomycetes)	Biochemistry and Biophysics/ Methods	13095
Saccharomyces cerevisiae LCB1 gene (Ascomycetes)	Molecular Genetics/ Methods/ Nervous System	6459
Saccharomyces cerevisiae LCB2 gene (Ascomycetes)	Molecular Genetics/ Methods/ Nervous System	6459
Saccharomyces cerevisiae leo1 gene (Ascomycetes)	Molecular Genetics/ mutation	7341
Saccharomyces cerevisiae LEU2 gene (Ascomycetes)	Molecular Genetics	16082
	Bioprocess Engineering/ biosynthetic marker gene	8823
Saccharomyces cerevisiae LHS1 gene (Ascomycetes)	Molecular Genetics/ Membranes	3802
Saccharomyces cerevisiae LIF1 gene (Ascomycetes)	Methods/ Molecular Genetics	900
	Molecular Genetics/ Cell Biology	787
Saccharomyces cerevisiae ligase interfacing factor 1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	787
Saccharomyces cerevisiae long chain sphingoid base phosphate phosphatase gene (Ascomycetes)	Biochemistry and Biophysics/ Methods	13095
Saccharomyces cerevisiae LOS1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	8351
Saccharomyces cerevisiae LPP1 gene (Ascomycetes)	Methods/ Molecular Genetics/ Enzymology/ mutation	3603
Saccharomyces cerevisiae LRO1 gene (Ascomycetes)	Methods/ Biochemistry and Biophysics	6057
	Metabolism/ Enzymology/ Molecular Genetics	6229
Saccharomyces cerevisiae LSM1 gene (Ascomycetes)	Molecular Genetics/ Tumor Biology/ deletion	11807
Saccharomyces cerevisiae LYS gene (Ascomycetes)	Molecular Genetics/ promoter	17019
Saccharomyces cerevisiae lys1-1 gene (Ascomycetes)	Molecular Genetics/ Physics	3574
Saccharomyces cerevisiae LYS14 gene (Ascomycetes)	Molecular Genetics/ activation	8222
Saccharomyces cerevisiae LYS2 gene (Ascomycetes)	Molecular Genetics/ activation	8222
Saccharomyces cerevisiae lys5 gene (Ascomycetes)	Bioprocess Engineering/ Enzymology/ Methods	13723
Saccharomyces cerevisiae LYS7 gene (Ascomycetes)	Metabolism	3617
Saccharomyces cerevisiae LYS9 gene (Ascomycetes)	Molecular Genetics/ activation	8222
Saccharomyces cerevisiae MAD gene (Ascomycetes)	Molecular Genetics/ Cell Biology	1060 R
Saccharomyces cerevisiae MAD2 gene (Ascomycetes)	Molecular Genetics/ deletion	8021
	mutation	11473
Saccharomyces cerevisiae MAD3 gene (Ascomycetes)	Cell Biology/ Genetics/ Molecular Genetics	16808
Saccharomyces cerevisiae maf-1 gene (Ascomycetes)	Molecular Genetics	11884
Saccharomyces cerevisiae MAF2 gene (Ascomycetes)	Molecular Genetics/ Radiation Biology/ analysis	7970
Saccharomyces cerevisiae MAG1 gene (Ascomycetes)	Molecular Genetics/ mutation	1506
	Cell Biology	520
Saccharomyces cerevisiae MAG1 3-methyladenine DNA glycosylase gene (Ascomycetes)	Molecular Genetics/ mutation	1506
Saccharomyces cerevisiae MAG1-lacZ gene (Ascomycetes)	Toxicology/ Molecular Genetics	15419
Saccharomyces cerevisiae MAL gene (Ascomycetes)	Molecular Genetics/ expression	17303
Saccharomyces cerevisiae manganese superoxide dismutase	Allergy/ Enzymology	18287
Saccharomyces cerevisiae mannan	Chemistry/ Parasitology/ Methods	5814
Saccharomyces cerevisiae MAT gene (Ascomycetes)	Cell Biology/ Molecular Genetics	14612
	Molecular Genetics/ Cell Biology/ Infection	14177
Saccharomyces cerevisiae MATa gene (Ascomycetes)	Molecular Genetics	14190
	Cell Biology	787
Saccharomyces cerevisiae MAT-alpha gene (Ascomycetes)	Cell Biology/ Molecular Genetics	14612
	Molecular Genetics	14190
	Development	1217
Saccharomyces cerevisiae MATalpha gene (Ascomycetes)	Molecular Genetics/ Cell Biology	787
Saccharomyces cerevisiae MAT-alpha-1 gene (Ascomycetes)	Biochemistry and Biophysics/ Molecular Genetics	5751
Saccharomyces cerevisiae MBP1 gene (Ascomycetes)	Molecular Genetics/ Chemical Coordination	15134
Saccharomyces cerevisiae MCB gene (Ascomycetes)	Molecular Genetics/ Development/ transcription	2754
Saccharomyces cerevisiae MCK1 gene (Ascomycetes)	Enzymology/ Molecular Genetics	8860
Saccharomyces cerevisiae mcm3 gene (Ascomycetes)	Molecular Genetics/ mutation	15943
Saccharomyces cerevisiae MDH gene (Ascomycetes)	Molecular Genetics/ Enzymology	3656
Saccharomyces cerevisiae MDJ1 gene (Ascomycetes)	Molecular Genetics/ Methods/ expression	11724
Saccharomyces cerevisiae MDM-30 gene (Ascomycetes)	Botany/ Cell Biology/ Molecular Genetics	3314
Saccharomyces cerevisiae MDM-31 gene (Ascomycetes)	Botany/ Cell Biology/ Molecular Genetics	3314
Saccharomyces cerevisiae MDM-32 gene (Ascomycetes)	Botany/ Cell Biology/ Molecular Genetics	3314
Saccharomyces cerevisiae MDM-33 gene (Ascomycetes)	Botany/ Cell Biology/ Molecular Genetics	3314
Saccharomyces cerevisiae MEC1 gene (Ascomycetes)	Molecular Genetics	1915
	mutations	11471
	Cell Biology	13878
Saccharomyces cerevisiae MEC3 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	13878

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae MEC3 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	17757
Saccharomyces cerevisiae MEF2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Evolution	6760
Saccharomyces cerevisiae MEP2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Methods	2453
Saccharomyces cerevisiae mer3 gene (Ascomycetes)	Molecular Genetics	8314
Saccharomyces cerevisiae methionine permease gene (Ascomycetes)	Molecular Genetics	11903
Saccharomyces cerevisiae MET14 gene (Ascomycetes)	Molecular Genetics/ Metabolism/ overexpression	8013
Saccharomyces cerevisiae MET16 gene (Ascomycetes)	Molecular Genetics/ Metabolism	8013
Saccharomyces cerevisiae MET25 gene (Ascomycetes)	Biochemistry and Biophysics/ Methods	3666
Saccharomyces cerevisiae MET3 gene (Ascomycetes)	Bioprocess Engineering/ Enzymology/ Microbiology	11600
Saccharomyces cerevisiae MFA1 gene (Ascomycetes)	Molecular Genetics/ transcript level	427
Saccharomyces cerevisiae MFA2 gene (Ascomycetes)	Molecular Genetics	13576
	transcription	11813
	Methods	5617
Saccharomyces cerevisiae Mga2p gene (Ascomycetes)	Molecular Genetics/ Enzymology	5440
Saccharomyces cerevisiae MGM1 gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology/ Genetics	2277
Saccharomyces cerevisiae MGM101 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	8390
Saccharomyces cerevisiae mgs1 gene (Ascomycetes)	Molecular Genetics	13596
Saccharomyces cerevisiae MGS1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	8175
Saccharomyces cerevisiae mhr1-1 gene (Ascomycetes)	Molecular Genetics	16200
Saccharomyces cerevisiae MID1 gene (Ascomycetes)	Molecular Genetics/ Methods	6984
Saccharomyces cerevisiae MIG1 gene (Ascomycetes)	Molecular Genetics	17022
Saccharomyces cerevisiae mitochondrial elongation factor-G gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Evolution	6760
Saccharomyces cerevisiae mitochondrial transcription factor B	Molecular Genetics/ Enzymology/ isolation	3318
Saccharomyces cerevisiae MKK1 gene (Ascomycetes)	Molecular Genetics	1910
Saccharomyces cerevisiae MKS1 gene (Ascomycetes)	Molecular Genetics/ Infection	5929
Saccharomyces cerevisiae MLH1 gene (Ascomycetes)	Molecular Genetics/ conditional mutations	7129
	Methods/ Tumor Biology	1447
Saccharomyces cerevisiae MMS1 gene (Ascomycetes)	Molecular Genetics/ Radiation Biology	3886
Saccharomyces cerevisiae MMS2 gene	Molecular Genetics	5807
Saccharomyces cerevisiae MMS2 gene (Ascomycetes)	Molecular Genetics	1221
Saccharomyces cerevisiae MMS4 gene (Ascomycetes)	Molecular Genetics	1916
Saccharomyces cerevisiae MND1 gene (Ascomycetes)	Cell Biology/ Molecular Genetics	7266
Saccharomyces cerevisiae MOB1 gene (Ascomycetes)	Biochemistry and Biophysics/ Genetics/ Cell Biology	2258
Saccharomyces cerevisiae Mob2 gene (Ascomycetes)	Membranes/ Molecular Genetics/ Reproduction	1325
Saccharomyces cerevisiae MOG1 gene (Ascomycetes)	Methods/ Molecular Genetics/ Cell Biology	3595
Saccharomyces cerevisiae MOT3 gene (Ascomycetes)	Molecular Genetics	14507
Saccharomyces cerevisiae MPC1/GPI13 gene (Ascomycetes)	Molecular Genetics	6199
Saccharomyces cerevisiae MPE1 gene (Ascomycetes)	Cell Biology/ Molecular Genetics/ Methods/ mutation	356
Saccharomyces cerevisiae MPK1 gene (Ascomycetes)	Enzymology/ Cell Biology	7792
Saccharomyces cerevisiae MPR1 gene (Ascomycetes)	Enzymology/ Toxicology/ Methods/ gene expression	3571
Saccharomyces cerevisiae mpr1/rpn11 gene (Ascomycetes)	Methods/ Cell Biology/ Molecular Genetics	8200
Saccharomyces cerevisiae MPS1 gene (Ascomycetes)	Cell Biology/ Biochemistry and Biophysics	10249
	Molecular Genetics	11479
	spindle assembly checkpoint gene	13579
	Cell Biology	1060 **R**
Saccharomyces cerevisiae MPT5 gene (Ascomycetes)	Biochemistry and Biophysics/ mutation	1920
	Molecular Genetics/ Cell Biology/ function	3848
Saccharomyces cerevisiae MRC1 gene (Ascomycetes)	Molecular Genetics/ Enzymology	886
Saccharomyces cerevisiae MRD1 gene (Ascomycetes)	Molecular Genetics/ Methods	10669
Saccharomyces cerevisiae mre11 gene (Ascomycetes)	Biochemistry and Biophysics/ Infection/ Cell Biology	5536
Saccharomyces cerevisiae MRE11 gene (Ascomycetes)	Methods/ Molecular Genetics	900
	Molecular Genetics/ deletion	13585
Saccharomyces cerevisiae MRE11 gene (Ascomycetes)	Molecular Genetics/ mutation	1909
Saccharomyces cerevisiae mre11 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ mutation	3845
Saccharomyces cerevisiae MRH4 gene (Ascomycetes)	Molecular Genetics/ mitochondrial RNA helicase	16068
Saccharomyces cerevisiae MRM2 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Cell Biology	5677
Saccharomyces cerevisiae MRS3 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	12198
Saccharomyces cerevisiae MRS4 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	12198
	Infection/ Chemical Coordination	4560
Saccharomyces cerevisiae MRS6 gene (Ascomycetes)	Enzymology	9885
Saccharomyces cerevisiae msh1 gene (Ascomycetes)	Molecular Genetics/ allele	6618
Saccharomyces cerevisiae MSH2 gene (Ascomycetes)	Molecular Genetics/ Methods/ Tumor Biology	1447
	Radiation Biology/ Cell Biology	1508
Saccharomyces cerevisiae msh6 gene (Ascomycetes)	Methods/ Models and Simulations/ mutation	12866
Saccharomyces cerevisiae Msi1p gene (Ascomycetes)	Molecular Genetics/ Chemical Coordination	5375
Saccharomyces cerevisiae MSN2 gene (Ascomycetes)	Cell Biology/ Enzymology	4712
	Molecular Genetics	12385
Saccharomyces cerevisiae MSN4 gene (Ascomycetes)	Cell Biology/ Enzymology	4712
	Molecular Genetics	12385
Saccharomyces cerevisiae MSS2 gene (Ascomycetes)	Molecular Genetics/ Membranes	8525
Saccharomyces cerevisiae MSS-4 gene (Ascomycetes)	Enzymology	10467
Saccharomyces cerevisiae MSS4 gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology/ mutation	5156
	Cell Biology/ Molecular Genetics	16819
Saccharomyces cerevisiae MSS51 gene (Ascomycetes)	Molecular Genetics/ Nervous System	3478
Saccharomyces cerevisiae MTI1 gene (Ascomycetes)	Molecular Genetics/ mutation	7130
Saccharomyces cerevisiae MTL1 gene (Ascomycetes)	Molecular Genetics	1910
Saccharomyces cerevisiae MTO1 gene (Ascomycetes)	Cell Biology/ Methods/ Molecular Genetics/ isolation	14135
Saccharomyces cerevisiae multiple RNA-binding domain gene (Ascomycetes)	Molecular Genetics/ Methods	10669
Saccharomyces cerevisiae MUM2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Reproduction	8332
Saccharomyces cerevisiae MUP1 gene (Ascomycetes)	Molecular Genetics	11903
Saccharomyces cerevisiae MUS81 gene (Ascomycetes)	Methods/ Enzymology	901
	Molecular Genetics	1916
Saccharomyces cerevisiae myo1 gene	Cell Biology/ Molecular Genetics/ mutants	4141
Saccharomyces cerevisiae myo1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	3512
Saccharomyces cerevisiae myo1-delta gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology	2760
Saccharomyces cerevisiae myo2-NI304S gene (Ascomycetes)	Cell Biology/ Molecular Genetics	912
Saccharomyces cerevisiae myo2p gene (Ascomycetes)	Biochemistry and Biophysics/ Genetics/ Cell Biology	2236
Saccharomyces cerevisiae myo2-2 gene (Ascomycetes)	Cell Biology/ Molecular Genetics	912
Saccharomyces cerevisiae M1AP gene (Ascomycetes)	Enzymology/ Chemical Coordination	2365
Saccharomyces cerevisiae NAB2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ expression	7342
Saccharomyces cerevisiae NAR1 gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology/ Genetics	2237
Saccharomyces cerevisiae NDI1 gene (Ascomycetes)	Molecular Genetics/ Pharmacology/ Enzymology	3255
Saccharomyces cerevisiae NDT80 gene (Ascomycetes)	Biochemistry and Biophysics/ Reproduction	15024
	Molecular Genetics/ Cell Biology	6276
	Development	16821
	Reproduction/ expression	15023
Saccharomyces cerevisiae NEJ1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	787
Saccharomyces cerevisiae NEO1 gene (Ascomycetes)	Membranes/ Molecular Genetics	16811
Saccharomyces cerevisiae NET1 gene (Ascomycetes)	Molecular Genetics	15118
Saccharomyces cerevisiae NFFS1ISPL1 gene (Ascomycetes)	Molecular Genetics	429
Saccharomyces cerevisiae NGL2 gene (Ascomycetes)	Enzymology/ Molecular Genetics	15588
Saccharomyces cerevisiae NHA1 gene (Ascomycetes)	Molecular Genetics/ Membranes	3099
Saccharomyces cerevisiae NHX1 gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology/ Genetics	2449
Saccharomyces cerevisiae NIC96 gene (Ascomycetes)	Cell Biology/ Genetics/ Enzymology	919
Saccharomyces cerevisiae NMD2 gene (Ascomycetes)	Genetics/ Cell Biology/ activation/ expression	926
Saccharomyces cerevisiae nnf1-17 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Infection	7317
Saccharomyces cerevisiae NOG2 gene (Ascomycetes)	Molecular Genetics/ Metabolism/ Cell Biology	13079
Saccharomyces cerevisiae nop14 gene (Ascomycetes)	Cell Biology/ Molecular Genetics	373
Saccharomyces cerevisiae not2 gene (Ascomycetes)	Biochemistry and Biophysics/ mutations	16202
Saccharomyces cerevisiae NPT1 gene (Ascomycetes)	Molecular Genetics/ mutations	7127
Saccharomyces cerevisiae NRG1 gene (Ascomycetes)	Molecular Genetics/ Infection	10595
Saccharomyces cerevisiae NSL1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Infection	7317
Saccharomyces cerevisiae Nst1p gene (Ascomycetes)	Molecular Genetics/ Chemical Coordination	5375
Saccharomyces cerevisiae NTF2 gene (Ascomycetes)	Cell Biology/ Genetics/ Enzymology	919
Saccharomyces cerevisiae ntg1 gene (Ascomycetes)	Molecular Genetics/ Toxicology	13594
	Toxicology/ mutation	11815
	Toxicology/ Cell Biology/ Molecular Genetics	11816
Saccharomyces cerevisiae ntg2 gene (Ascomycetes)	Molecular Genetics/ Toxicology	13594
	Toxicology/ mutation	11815
	Toxicology/ Cell Biology/ Molecular Genetics	11816
Saccharomyces cerevisiae NTH1 gene (Ascomycetes)	Enzymology	5083
Saccharomyces cerevisiae nucleotide excision repair gene (Ascomycetes)	Molecular Genetics	11813
Saccharomyces cerevisiae nud1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ mutation	10868
Saccharomyces cerevisiae NUP170 gene (Ascomycetes)	Cell Biology/ Genetics/ Enzymology	919
Saccharomyces cerevisiae NUP2 gene (Ascomycetes)	Cell Biology/ Molecular Genetics	10013
Saccharomyces cerevisiae N0P7 gene (Ascomycetes)	Biochemistry and Biophysics	6296
Saccharomyces cerevisiae OCHI gene (Ascomycetes)	Molecular Genetics/ transcriptional control	3106
Saccharomyces cerevisiae ODC1 gene (Ascomycetes)	Molecular Genetics	17086
Saccharomyces cerevisiae ODC2 gene (Ascomycetes)	Molecular Genetics	17086
Saccharomyces cerevisiae OGG1 gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology	10287
	Molecular Genetics	8285 **R**
Saccharomyces cerevisiae OLE1 gene (Ascomycetes)	Molecular Genetics/ low oxygen response element	10880
	Enzymology	5440
	Metabolism/ Equipment and Instrumentation	3624
Saccharomyces cerevisiae OPT1 gene (Ascomycetes)	Molecular Genetics/ Metabolism	6619
Saccharomyces cerevisiae OP13 gene (Ascomycetes)	Molecular Genetics/ Methods/ mutations	11871
Saccharomyces cerevisiae OrF YNL065w gene (Ascomycetes)	Molecular Genetics	7076
Saccharomyces cerevisiae OSB1-7 gene (Ascomycetes)	Molecular Genetics/ Membranes	2317
Saccharomyces cerevisiae OSH3 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ characterization	8754
Saccharomyces cerevisiae OS9 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	16546
Saccharomyces cerevisiae oxysterol-binding protein gene (Ascomycetes)	Molecular Genetics/ Membranes	2317
Saccharomyces cerevisiae paf1 gene (Ascomycetes)	Molecular Genetics/ mutation	7341
Saccharomyces cerevisiae PAG1 gene (Ascomycetes)	Cell Biology/ Enzymology/ Molecular Genetics	5154
Saccharomyces cerevisiae PAN1 gene (Ascomycetes)	Molecular Genetics	14507
	Methods/ mutations	11871
Saccharomyces cerevisiae PAS kinase genes (Ascomycetes)	Enzymology/ Metabolism	17953
Saccharomyces cerevisiae PAT1 gene (Ascomycetes)	Molecular Genetics/ Foods	7760
Saccharomyces cerevisiae PBP2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ mutation	773
Saccharomyces cerevisiae PBS2 gene (Ascomycetes)	Molecular Genetics	6199
Saccharomyces cerevisiae PCF11 gene (Ascomycetes)	Cell Biology/ Molecular Genetics/ Methods	356
Saccharomyces cerevisiae PCN1 gene (Ascomycetes)	Molecular Genetics/ deletion	7127
Saccharomyces cerevisiae PDE2 gene (Ascomycetes)	Molecular Genetics	5387
		5550
	Pharmacology/ Tumor Biology/ Molecular Genetics	733 **R**
Saccharomyces cerevisiae PDR1 gene (Ascomycetes)	Enzymology/ Pharmacology	6055
	Molecular Genetics/ Epidemiology/ Pharmacology	13010
	Pharmacology/ H176 allele	7239
Saccharomyces cerevisiae Pdr1p gene (Ascomycetes)	Molecular Genetics/ functional dissection	7212
Saccharomyces cerevisiae PDR10 gene (Ascomycetes)	Enzymology/ Pharmacology	6055
Saccharomyces cerevisiae PDR11 gene (Ascomycetes)	Enzymology/ Pharmacology	6055

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae PDR11 gene (Ascomycetes)	Molecular Genetics	15923
Saccharomyces cerevisiae PDR15 gene (Ascomycetes)	Enzymology/ Pharmacology	6055
	Molecular Genetics/ Methods/ Pharmacology	9369
Saccharomyces cerevisiae PDR16 gene (Ascomycetes)	Molecular Genetics/ Methods/ Pharmacology	9369
Saccharomyces cerevisiae PDR3 gene (Ascomycetes)	Enzymology/ Pharmacology	6055
	Molecular Genetics/ Epidemiology/ Pharmacology	13010
	Pharmacology	7239
Saccharomyces cerevisiae PDR5 gene (Ascomycetes)	Enzymology/ Pharmacology	6055
	Pesticides/ Molecular Genetics	6905
Saccharomyces cerevisiae PDR5 gene (Fungi)	Molecular Genetics/ Methods/ Pharmacology	9369
Saccharomyces cerevisiae PDS1 gene (Ascomycetes)	Molecular Genetics	220
	Pharmacology/ cell cycle checkpoint gene	11814
Saccharomyces cerevisiae pds1 gene (Ascomycetes)	Molecular Genetics/ Toxicology/ Radiation Biology	6314
Saccharomyces cerevisiae pep3 gene (Ascomycetes)	Molecular Genetics	1666
Saccharomyces cerevisiae peroxisomal protein	Biochemistry and Biophysics	3636
Saccharomyces cerevisiae PER17 gene (Ascomycetes)	Cell Biology/ Biochemistry and Biophysics	2394
Saccharomyces cerevisiae pet gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Muscular System	8201 R
Saccharomyces cerevisiae pet genes (Ascomycetes)	Cell Biology/ Molecular Genetics	6492
Saccharomyces cerevisiae pex5 gene (Ascomycetes)	Enzymology/ Molecular Genetics/ Cell Biology	12858
Saccharomyces cerevisiae PGI1 gene (Ascomycetes)	Enzymology/ Molecular Genetics/ Cell Biology	13681
Saccharomyces cerevisiae PHO gene (Ascomycetes)	Molecular Genetics/ Membranes	15197
Saccharomyces cerevisiae phosphatidylethanolamine-phospholipase D gene (Ascomycetes)	Enzymology/ Cell Biology	14559
Saccharomyces cerevisiae PHO10 gene (Ascomycetes)	Enzymology/ Molecular Genetics/ Cell Biology	9639
Saccharomyces cerevisiae PHO11 gene (Ascomycetes)	Enzymology/ Molecular Genetics/ Cell Biology	9639
Saccharomyces cerevisiae PHO3 gene (Ascomycetes)	Enzymology/ Molecular Genetics/ Cell Biology	9639
Saccharomyces cerevisiae PHO5 gene (Ascomycetes)	Enzymology/ Molecular Genetics/ Cell Biology	9639
	Molecular Genetics/ Cell Biology	369
	Cell Biology/ Methods/ promoter region	2453
	Metabolism	1914
Saccharomyces cerevisiae PHO84 gene (Ascomycetes)	Molecular Genetics/ Metabolism	1914
	Methods/ Pharmacology	9369
Saccharomyces cerevisiae PHO85 gene (Ascomycetes)	Biochemistry and Biophysics	7340
	Metabolism/ Membranes	4281 R
	Molecular Genetics/ Enzymology/ Cell Biology	11923
Saccharomyces cerevisiae PHO90 gene (Ascomycetes)	Molecular Genetics/ Metabolism	1914
Saccharomyces cerevisiae PHO91 gene (Ascomycetes)	Molecular Genetics/ Metabolism	1914
Saccharomyces cerevisiae PHR1 gene (Ascomycetes)	Molecular Genetics/ basal transcription/ expression	18043
	Pharmacology/ Tumor Biology/ Molecular Genetics	733 R
Saccharomyces cerevisiae PIK1 gene (Ascomycetes)	Biochemistry and Biophysics/ Genetics/ Cell Biology	2264
Saccharomyces cerevisiae pik1ts gene (Ascomycetes)	Membranes/ Enzymology	2293
Saccharomyces cerevisiae pik1-101 gene (Ascomycetes)	Cell Biology/ Enzymology	2318
Saccharomyces cerevisiae pio2 gene (Ascomycetes)	Molecular Genetics/ mutation	8529
Saccharomyces cerevisiae PIO3 gene (Ascomycetes)	Molecular Genetics	8529
Saccharomyces cerevisiae PKC1 gene (Ascomycetes)	Cell Biology/ Molecular Genetics/ Enzymology	16807
	Enzymology/ Cell Biology	7792
	Molecular Genetics/ Cell Biology	11477
	Enzymology	12219
Saccharomyces cerevisiae PLC1 gene (Ascomycetes)	Molecular Genetics/ Enzymology	14874
Saccharomyces cerevisiae PMA1 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Membranes	8393
Saccharomyces cerevisiae pma1 gene (Ascomycetes)	Molecular Genetics/ Epidemiology/ Pharmacology	13010
Saccharomyces cerevisiae PMR1 gene (Ascomycetes)	Methods/ Enzymology/ Molecular Genetics/ mutation	5665
Saccharomyces cerevisiae pmr1 gene (Ascomycetes)	Molecular Genetics/ mutation	8529
Saccharomyces cerevisiae PMR1 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Infection	17534
Saccharomyces cerevisiae pms1 gene (Ascomycetes)	Molecular Genetics	8879
Saccharomyces cerevisiae PNC1 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ functional analysis	5377
Saccharomyces cerevisiae PNT1 gene (Ascomycetes)	Molecular Genetics/ Membranes	8525
Saccharomyces cerevisiae POL30 gene (Ascomycetes)	Molecular Genetics/ mutants	15566
Saccharomyces cerevisiae POL32 gene (Ascomycetes)	Molecular Genetics/ Enzymology	8392
Saccharomyces cerevisiae POL4 gene (Ascomycetes)	Molecular Genetics	8880
Saccharomyces cerevisiae POL5 gene (Ascomycetes)	Enzymology/ Molecular Genetics/ Cell Biology	12307
Saccharomyces cerevisiae PPG1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	5718 R
Saccharomyces cerevisiae PPH21 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	5718 R
Saccharomyces cerevisiae pph21 gene (Ascomycetes)	Molecular Genetics/ Enzymology	8900
Saccharomyces cerevisiae PPH22 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	5718 R
Saccharomyces cerevisiae pph22 gene (Ascomycetes)	Molecular Genetics/ Enzymology	8900
Saccharomyces cerevisiae PPH3 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	5718 R
Saccharomyces cerevisiae PPX1 gene (Ascomycetes)	Enzymology/ inactivation	17045
Saccharomyces cerevisiae ppz1 gene (Ascomycetes)	Molecular Genetics/ Enzymology	8900
Saccharomyces cerevisiae ppz2 gene (Ascomycetes)	Molecular Genetics/ Enzymology	8900
Saccharomyces cerevisiae PP2C gene (Ascomycetes)	Molecular Genetics/ Enzymology	15609
Saccharomyces cerevisiae Pra1p/Yip3p	Biochemistry and Biophysics/ Membranes	3333
Saccharomyces cerevisiae processing alpha glucosidase I gene (Ascomycetes)	Enzymology/ Saccharomyces cerevisiae CWH41 gene	8779
Saccharomyces cerevisiae proteome	Botany/ Biochemistry and Biophysics/ visualization	2071
Saccharomyces cerevisiae PRP20 gene (Ascomycetes)	Cell Biology/ Genetics/ Enzymology	919
	Methods/ Molecular Genetics/ Cell Biology	3595
Saccharomyces cerevisiae PRP22 gene (Ascomycetes)	Molecular Genetics/ Enzymology	5261
Saccharomyces cerevisiae PRP43 gene (Ascomycetes)	Molecular Genetics/ Methods/ point mutations	9371
Saccharomyces cerevisiae PSR1 gene (Ascomycetes)	Molecular Genetics/ Enzymology	11490
Saccharomyces cerevisiae PST1 gene (Ascomycetes)	Molecular Genetics/ transcription	1910
Saccharomyces cerevisiae ptc1 gene (Ascomycetes)	Molecular Genetics/ Enzymology	8900
Saccharomyces cerevisiae PTK2 gene (Ascomycetes)	Membranes/ Chemical Coordination/ Enzymology	13759
Saccharomyces cerevisiae PTR3 gene (Ascomycetes)	Molecular Genetics/ Transport and Circulation	4268
Saccharomyces cerevisiae PTTG gene (Ascomycetes)	Tumor Biology/ Digestive System/ protooncogene	223
Saccharomyces cerevisiae PUR5 gene (Ascomycetes)	Molecular Genetics	7341
Saccharomyces cerevisiae putative nuclear modifier gene (Ascomycetes)	Cell Biology/ Methods/ Molecular Genetics/ isolation	14135
Saccharomyces cerevisiae PUT4 gene (Ascomycetes)	Molecular Genetics	11903
Saccharomyces cerevisiae PYC1 gene (Ascomycetes)	Methods/ Molecular Genetics/ Enzymology	6851
Saccharomyces cerevisiae PYC2 gene (Ascomycetes)	Methods/ Molecular Genetics/ Enzymology	6851
Saccharomyces cerevisiae pyruvate kinase	Enzymology/ Metabolism/ Parasitology/ Methods	7344
Saccharomyces cerevisiae QNS1 gene (Ascomycetes)	Biochemistry and Biophysics	14452
Saccharomyces cerevisiae RAD gene (Ascomycetes)	Molecular Genetics/ genotypes/ mutations	17019
Saccharomyces cerevisiae RAD 54 gene (Fungi)	Radiation Biology/ Molecular Genetics/ Cell Biology	3683
Saccharomyces cerevisiae radioactively-labeled proteome	Methods/ Biochemistry and Biophysics	11609
Saccharomyces cerevisiae RAD1 gene (Ascomycetes)	Molecular Genetics	1503
	deletion	13585
Saccharomyces cerevisiae Rad1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	10364
Saccharomyces cerevisiae rad1 gene (Ascomycetes)	Molecular Genetics/ Radiation Biology	8389
	Toxicology	13594
	Toxicology/ mutation	11815
	Toxicology/ Cell Biology/ Molecular Genetics	11816
Saccharomyces cerevisiae Rad10 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	10364
Saccharomyces cerevisiae RAD10 gene (Ascomycetes)	Molecular Genetics/ Enzymology	8392
Saccharomyces cerevisiae RAD18 gene (Ascomycetes)	Molecular Genetics	1221
		13679
	mutation	1503
Saccharomyces cerevisiae rad18 gene (Ascomycetes)	Molecular Genetics/ Radiation Biology	8389
Saccharomyces cerevisiae RAD-2 gene (Ascomycetes)	Molecular Genetics/ Pathology/ Botany	12147
Saccharomyces cerevisiae rad2 gene (Ascomycetes)	Molecular Genetics	8879
Saccharomyces cerevisiae RAD23 gene (Ascomycetes)	Methods/ Cell Biology/ Molecular Genetics	3677
Saccharomyces cerevisiae RAD23 gene (Ascomycetes)	Molecular Genetics	220
Saccharomyces cerevisiae RAD26 gene (Ascomycetes)	Molecular Genetics	9825
Saccharomyces cerevisiae RAD27 gene (Ascomycetes)	Molecular Genetics	8880
Saccharomyces cerevisiae rad27 gene (Ascomycetes)	Molecular Genetics	11996
Saccharomyces cerevisiae RAD27 gene (Ascomycetes)	Molecular Genetics	15969
	deletion	1909
Saccharomyces cerevisiae RAD27/RTH1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	2308
Saccharomyces cerevisiae RAD30 gene	Molecular Genetics	5807
Saccharomyces cerevisiae RAD30 gene (Ascomycetes)	Genetics/ Radiation Biology	3462
	Molecular Genetics/ Enzymology/ deletion	13477
Saccharomyces cerevisiae RAD4 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Cell Biology	17014
Saccharomyces cerevisiae RAD5 gene	Molecular Genetics	5807
Saccharomyces cerevisiae RAD5 gene (Ascomycetes)	Enzymology/ Methods/ DNA repair gene	11729
	Molecular Genetics	1221
Saccharomyces cerevisiae RAD50 gene (Ascomycetes)	Enzymology/ Molecular Genetics	18284
	Methods/ Molecular Genetics	900
Saccharomyces cerevisiae Rad50 gene (Ascomycetes)	Molecular Genetics	15529
Saccharomyces cerevisiae RAD50 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ activity	15021
	Enzymology	3687 R
Saccharomyces cerevisiae rad50 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ mutation	3845
Saccharomyces cerevisiae RAD50 gene (Ascomycetes)	Molecular Genetics/ Pharmacology/ regulation	11814
Saccharomyces cerevisiae RAD51 gene (Ascomycetes)	Enzymology/ Molecular Genetics	18284
Saccharomyces cerevisiae rad51 gene (Ascomycetes)	Molecular Genetics	11995
Saccharomyces cerevisiae RAD51 gene (Ascomycetes)	Molecular Genetics/ deletion	13585
	mutation	1503
	Cell Biology	15021
	Cell Biology/ Chemical Coordination/ analysis	6028
	Enzymology	3687 R
Saccharomyces cerevisiae rad51 gene (Ascomycetes)	Molecular Genetics/ Metabolism/ Microbiology	15019
Saccharomyces cerevisiae RAD51 gene (Ascomycetes)	Molecular Genetics/ Pharmacology/ regulation	11814
	Radiation Biology/ Cell Biology	1508
Saccharomyces cerevisiae RAD52 gene (Ascomycetes)	Biochemistry and Biophysics/ Methods	2162
	Enzymology/ Molecular Genetics	18284
	Methods/ Molecular Genetics/ Cell Biology	6100
	Molecular Genetics	1503
		13581 6735
	deletion	13585
	mutations	11475
	Cell Biology/ activity	15021
	Methods/ Tumor Biology/ Cell Biology	8388
	Toxicology	13594
Saccharomyces cerevisiae rad52 gene (Ascomycetes)	Molecular Genetics/ Toxicology/ mutation	11815
	Toxicology/ Cell Biology/ Molecular Genetics	11816
Saccharomyces cerevisiae rad52 rev3 gene (Ascomycetes)	Toxicology/ Cell Biology/ Molecular Genetics	11816
Saccharomyces cerevisiae RAD53 gene (Ascomycetes)	Molecular Genetics/ Pharmacology/ regulation	11814
Saccharomyces cerevisiae RAD54 gene (Ascomycetes)	Biochemistry and Biophysics/ Methods	9525
	Molecular Genetics/ Chemical Coordination	15134
	Metabolism/ Microbiology/ high copy	15019
	Pharmacology/ regulation	11814
	Radiation Biology/ Cell Biology	1508
Saccharomyces cerevisiae RAD55 gene (Ascomycetes)	Molecular Genetics	11995
Saccharomyces cerevisiae RAD57 gene (Ascomycetes)	Molecular Genetics	11995
Saccharomyces cerevisiae RAD59 gene (Ascomycetes)	Enzymology/ Molecular Genetics	18284
	Molecular Genetics/ Cell Biology/ activity	15021
Saccharomyces cerevisiae RAD6 gene (Ascomycetes)	Enzymology/ Molecular Genetics	889
	Molecular Genetics	1221
		13679
Saccharomyces cerevisiae Rad6 gene (Ascomycetes)	Molecular Genetics	13954
	mutation	11813
Saccharomyces cerevisiae RAD6 gene (Ascomycetes)	Molecular Genetics/ Radiation Biology	15133
Saccharomyces cerevisiae RAD6/UBC2 gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology	8174
Saccharomyces cerevisiae Rad8 gene (Ascomycetes)	Molecular Genetics/ mutation	11813
Saccharomyces cerevisiae RAD9 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	922
	Chemical Coordination/ regulator activity	15134

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae rad9 gene (Ascomycetes)	Molecular Genetics/ Toxicology/ Radiation Biology	6314
Saccharomyces cerevisiae Ras proteins	Molecular Genetics/ Methods/ Cell Biology	9887
Saccharomyces cerevisiae Ras1 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Cell Biology	6991
Saccharomyces cerevisiae RAS2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	6275
Saccharomyces cerevisiae Ras2 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Cell Biology	6991
Saccharomyces cerevisiae RAS2 gene (Ascomycetes)	Molecular Genetics/ Methods/ mutations	11871
Saccharomyces cerevisiae rce1 gene (Ascomycetes)	Molecular Genetics	8529
Saccharomyces cerevisiae RDH54 gene (Ascomycetes)	Methods/ Molecular Genetics/ Cell Biology	6100
	Molecular Genetics/ Cell Biology/ activity	15021
Saccharomyces cerevisiae RDR1 gene (Fungi)	Molecular Genetics/ Methods/ Pharmacology	9369
Saccharomyces cerevisiae REC102 gene (Ascomycetes)	Molecular Genetics	3850
	meiotic recombination/ multiple regulatory elements	4267
Saccharomyces cerevisiae REC8 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Reproduction	8332
Saccharomyces cerevisiae REG-1 gene (Ascomycetes)	Enzymology/ Molecular Genetics	15851
Saccharomyces cerevisiae repair genes (Ascomycetes)	Molecular Genetics/ Radiation Biology/ Cell Biology	1508
Saccharomyces cerevisiae replication protein A gene (Ascomycetes)	Molecular Genetics	9598
Saccharomyces cerevisiae repressor of drug resistance 1 gene (Fungi)	Molecular Genetics/ Methods/ Pharmacology	9369
Saccharomyces cerevisiae RER2 gene (Ascomycetes)	Enzymology/ Metabolism/ gene transcription	16067 R
Saccharomyces cerevisiae REV3 gene	Molecular Genetics	5807
Saccharomyces cerevisiae REV3 gene (Ascomycetes)	Genetics/ Radiation Biology	3462
	Molecular Genetics	1221
Saccharomyces cerevisiae rev3 gene (Ascomycetes)	Molecular Genetics	8879
Saccharomyces cerevisiae REV3 gene (Ascomycetes)	Molecular Genetics/ mutation	1503
	Enzymology	8392
Saccharomyces cerevisiae rev3 gene (Ascomycetes)	Molecular Genetics/ Toxicology/ mutation	11815
	Toxicology/ Cell Biology/ Molecular Genetics	11816
Saccharomyces cerevisiae Rev3 gene (Fungi)	Biochemistry and Biophysics	5802
Saccharomyces cerevisiae RFA1 gene (Ascomycetes)	Molecular Genetics/ mutations	11474
Saccharomyces cerevisiae RFA2 gene (Ascomycetes)	Molecular Genetics/ Radiation Biology/ Cell Biology	1508
Saccharomyces cerevisiae RFA3 gene (Ascomycetes)	Molecular Genetics/ Radiation Biology/ Cell Biology	1508
Saccharomyces cerevisiae RGD1 gene (Ascomycetes)	Molecular Genetics	1910
	Cell Biology/ Enzymology/ analysis/ functions	6740
Saccharomyces cerevisiae Rgt2 gene (Ascomycetes)	Molecular Genetics	12229 R
Saccharomyces cerevisiae rho1 gene (Ascomycetes)	Cell Biology/ Biochemistry and Biophysics	3143
Saccharomyces cerevisiae RHO1 gene (Ascomycetes)	Molecular Genetics	1910
Saccharomyces cerevisiae RHO2 gene (Ascomycetes)	Molecular Genetics	1910
Saccharomyces cerevisiae RIA1 gene (Ascomycetes)	Molecular Genetics	522
Saccharomyces cerevisiae ribosomal protein genes (Ascomycetes)	Cell Biology/ Molecular Genetics	373
Saccharomyces cerevisiae ribosomal protein L11B gene (Ascomycetes)	Molecular Genetics/ Methods	10667
Saccharomyces cerevisiae ribosomal stalk components	Biochemistry and Biophysics/ Cell Biology	18589
Saccharomyces cerevisiae RIC1 gene (Ascomycetes)	Membranes/ Biochemistry and Biophysics	2983
Saccharomyces cerevisiae RIM gene (Ascomycetes)	Molecular Genetics/ Infection/ Metabolism	15538 R
Saccharomyces cerevisiae RIM4 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	524
Saccharomyces cerevisiae RKI1 gene (Ascomycetes)	Molecular Genetics/ Methods/ overexpression	5378
Saccharomyces cerevisiae RLR1 gene (Ascomycetes)	Molecular Genetics/ Methods/ Enzymology	11496
Saccharomyces cerevisiae RNA polymerase I-transcribed genes (Ascomycetes)	Molecular Genetics	3701
Saccharomyces cerevisiae RNase mitochondrial RNA processing gene (Ascomycetes)	Molecular Genetics/ mutations	13582
Saccharomyces cerevisiae RNase MRP gene (Ascomycetes)	Molecular Genetics/ mutations	13582
Saccharomyces cerevisiae rna1 gene (Ascomycetes)	Cell Biology/ Biochemistry and Biophysics	17487 R
Saccharomyces cerevisiae RNA1 gene (Ascomycetes)	Cell Biology/ Genetics/ Enzymology	919
Saccharomyces cerevisiae RNA14 gene (Ascomycetes)	Molecular Genetics/ regulation/ transcription	12401
Saccharomyces cerevisiae rna14-3 gene (Ascomycetes)	Biochemistry and Biophysics	18583
Saccharomyces cerevisiae rna15-2 gene (Ascomycetes)	Biochemistry and Biophysics	18583
Saccharomyces cerevisiae RNH2L gene (Ascomycetes)	Molecular Genetics/ Cell Biology	2986
Saccharomyces cerevisiae RNR1 gene (Ascomycetes)	Molecular Genetics/ Methods	10670
Saccharomyces cerevisiae RNR2 gene	Molecular Genetics/ Chemical Coordination	15134
Saccharomyces cerevisiae RNR2 gene (Ascomycetes)	Molecular Genetics	13576
	Methods	10670
	Pharmacology/ DNA damage response gene	11814
Saccharomyces cerevisiae RNR2-lacZ gene (Ascomycetes)	Toxicology/ Molecular Genetics	15419
Saccharomyces cerevisiae RNR3 gene (Ascomycetes)	Molecular Genetics/ Methods	10670
	Pharmacology/ DNA damage response gene	11814
Saccharomyces cerevisiae RNR3-lacZ gene (Ascomycetes)	Toxicology/ Molecular Genetics/ reporter gene	15419
Saccharomyces cerevisiae RNR4 gene (Ascomycetes)	Molecular Genetics/ Methods	10670
	Pharmacology/ DNA damage response gene	11814
Saccharomyces cerevisiae ROK1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	8754
Saccharomyces cerevisiae ROM2 gene (Ascomycetes)	Molecular Genetics/ Foods	7760
	Membranes	525
	Membranes/ Enzymology	526
Saccharomyces cerevisiae ROS3 gene (Ascomycetes)	Molecular Genetics/ Membranes	17722
Saccharomyces cerevisiae ROT1 gene (Ascomycetes)	Molecular Genetics/ Membranes	3802
Saccharomyces cerevisiae rox1 gene (Ascomycetes)	Molecular Genetics/ deletion mutation	5548
Saccharomyces cerevisiae Rox1 gene (Ascomycetes)	Molecular Genetics/ gene expression repressor	13258
Saccharomyces cerevisiae rox3 gene (Ascomycetes)	Molecular Genetics/ deletion mutation	5548
Saccharomyces cerevisiae RPA gene (Ascomycetes)	Molecular Genetics	9598
Saccharomyces cerevisiae rpb1-1 gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology/ Methods	3153
Saccharomyces cerevisiae RPB2 gene (Ascomycetes)	Molecular Genetics/ Methods	5617
Saccharomyces cerevisiae RPB4 gene (Ascomycetes)	Molecular Genetics/ deletion	3958
Saccharomyces cerevisiae RPD3 gene (Ascomycetes)	Aging/ Molecular Genetics/ Nutrition/ deletion	16856
	Methods/ Molecular Genetics	6228
	Molecular Genetics	5675
		16691
Saccharomyces cerevisiae RPE1 gene (Ascomycetes)	Molecular Genetics/ Methods/ overexpression	5378
Saccharomyces cerevisiae RPF2 gene (Ascomycetes)	Methods/ Molecular Genetics/ Cell Biology	13871
Saccharomyces cerevisiae RPG1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	2988
Saccharomyces cerevisiae RPI1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	6275
Saccharomyces cerevisiae RPL11B gene (Ascomycetes)	Molecular Genetics/ Methods	10667
Saccharomyces cerevisiae RPL29 gene (Ascomycetes)	Molecular Genetics/ analysis/ functions	9376
Saccharomyces cerevisiae RPN4 gene (Ascomycetes)	Pharmacology/ Molecular Genetics/ Infection	6756
	Toxicology/ Tumor Biology/ Molecular Genetics	3917
Saccharomyces cerevisiae RRM3 gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology	10259
Saccharomyces cerevisiae rrp5 gene (Ascomycetes)	Molecular Genetics/ mutant	18466
Saccharomyces cerevisiae RRS1 gene (Ascomycetes)	Methods/ Molecular Genetics/ Cell Biology	13871
Saccharomyces cerevisiae RSB1 gene (Ascomycetes)	Molecular Genetics/ Methods	14555
Saccharomyces cerevisiae RSC1 gene (Ascomycetes)	Molecular Genetics	12218
Saccharomyces cerevisiae RSC2 gene (Ascomycetes)	Molecular Genetics	12218
Saccharomyces cerevisiae rsp5 gene (Ascomycetes)	Membranes/ Molecular Genetics	16817
Saccharomyces cerevisiae RSR1 gene (Ascomycetes)	Molecular Genetics/ Development	1217
Saccharomyces cerevisiae RTT genes (Ascomycetes)	Molecular Genetics/ mutations	1911
Saccharomyces cerevisiae RVS161 gene (Ascomycetes)	Molecular Genetics/ Infection/ Cell Biology	8506
Saccharomyces cerevisiae SAC6 gene (Ascomycetes)	Molecular Genetics/ mutation	7130
Saccharomyces cerevisiae Sac-7 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	15468
Saccharomyces cerevisiae SAM gene (Ascomycetes)	Molecular Genetics/ Methods	13166
Saccharomyces cerevisiae SAP155 gene (Ascomycetes)	Molecular Genetics/ Toxicology	1913
Saccharomyces cerevisiae SAP185 gene (Ascomycetes)	Molecular Genetics/ Toxicology	1913
Saccharomyces cerevisiae SAP190 gene (Ascomycetes)	Molecular Genetics/ Toxicology	1913
Saccharomyces cerevisiae SCH1 gene (Ascomycetes)	Infection/ Cell Biology/ Molecular Genetics	6753
Saccharomyces cerevisiae SCJ1 gene (Ascomycetes)	Molecular Genetics/ Membranes	3802
Saccharomyces cerevisiae SCOP2 gene (Ascomycetes)	Molecular Genetics/ Methods/ Cell Biology	14899
Saccharomyces cerevisiae SCO1 gene (Ascomycetes)	Molecular Genetics/ Methods/ Cell Biology	14899
Saccharomyces cerevisiae SCR1 gene (Ascomycetes)	Enzymology/ Methods/ Molecular Genetics	5276
Saccharomyces cerevisiae SCS7 gene (Ascomycetes)	Biochemistry and Biophysics/ Methods	13095
Saccharomyces cerevisiae SDH2 gene (Ascomycetes)	Molecular Genetics/ glucose/ stability	13263
Saccharomyces cerevisiae SDP1 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Cell Biology	15604
Saccharomyces cerevisiae sds22 gene (Ascomycetes)	Cell Biology/ Biochemistry and Biophysics/ mutation	3507
Saccharomyces cerevisiae SEC1 gene (Ascomycetes)	Molecular Genetics/ mutant characterization	2106
Saccharomyces cerevisiae SEC13 gene (Ascomycetes)	Cell Biology/ Biochemistry and Biophysics	376
Saccharomyces cerevisiae sec13 gene (Ascomycetes)	Molecular Genetics	18472
Saccharomyces cerevisiae SEC13 gene (Ascomycetes)	Molecular Genetics/ Development	3876
Saccharomyces cerevisiae sec14 gene (Ascomycetes)	Molecular Genetics/ mutations	17020
Saccharomyces cerevisiae SEC14 gene (Ascomycetes)	Molecular Genetics/ Membranes	2317
Saccharomyces cerevisiae sec16 gene (Ascomycetes)	Cell Biology/ Biochemistry and Biophysics/ mutation	376
Saccharomyces cerevisiae SEC19/GDI1 gene (Ascomycetes)	Enzymology/ Membranes	970
Saccharomyces cerevisiae sec20-1 gene (Ascomycetes)	Methods/ Membranes/ Molecular Genetics	3263
Saccharomyces cerevisiae SEC22 gene (Ascomycetes)	Methods/ Membranes/ Molecular Genetics/ mutation	3263
	Molecular Genetics/ Methods/ mutations	11871
Saccharomyces cerevisiae sec23 gene (Ascomycetes)	Cell Biology/ Biochemistry and Biophysics/ mutation	376
	Molecular Genetics	18472
Saccharomyces cerevisiae sec24 gene (Ascomycetes)	Cell Biology/ Biochemistry and Biophysics/ mutation	376
Saccharomyces cerevisiae sec27 gene (Ascomycetes)	Molecular Genetics	18472
Saccharomyces cerevisiae SEC31 gene (Ascomycetes)	Cell Biology/ Biochemistry and Biophysics	376
Saccharomyces cerevisiae SEC34 gene (Ascomycetes)	Membranes/ Biochemistry and Biophysics	2983
	Molecular Genetics/ Cell Biology	16546
Saccharomyces cerevisiae SEC35 gene (Ascomycetes)	Membranes/ Biochemistry and Biophysics	2983
Saccharomyces cerevisiae SED1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ disruption	2103
Saccharomyces cerevisiae sep7 delata gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ septin gene	15571
Saccharomyces cerevisiae SER3 gene (Ascomycetes)	Molecular Genetics	15531
Saccharomyces cerevisiae SET1 gene (Ascomycetes)	Molecular Genetics/ mutation	3985
Saccharomyces cerevisiae Sgc1p gene (Ascomycetes)	Molecular Genetics	8047
Saccharomyces cerevisiae sgs1 gene (Ascomycetes)	Molecular Genetics	13596
Saccharomyces cerevisiae SGS1 gene (Ascomycetes)	Molecular Genetics	18271
	Cell Biology/ Infection	14177
Saccharomyces cerevisiae SHM2 gene (Ascomycetes)	Molecular Genetics/ Transport and Circulation	4268
Saccharomyces cerevisiae sho1 gene (Ascomycetes)	Molecular Genetics	6199
Saccharomyces cerevisiae SHY1 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Muscular System	8201 R
Saccharomyces cerevisiae SIC1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	8385
	Cell Biology/ expression	922
Saccharomyces cerevisiae SID2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	922
Saccharomyces cerevisiae sid2 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Metabolism	8290
Saccharomyces cerevisiae silent information regulator 2 gene (Ascomycetes)	Molecular Genetics	16203
Saccharomyces cerevisiae SIN3 gene (Ascomycetes)	Methods/ Molecular Genetics	6228
	Molecular Genetics/ Enzymology	5262
Saccharomyces cerevisiae SIP18 gene (Ascomycetes)	Molecular Genetics/ transcript level	427
Saccharomyces cerevisiae SIR gene (Ascomycetes)	Molecular Genetics	17022
Saccharomyces cerevisiae SIR2 gene (Ascomycetes)	Aging/ Molecular Genetics/ Nutrition/ deletion	16856
Saccharomyces cerevisiae sir2 gene (Ascomycetes)	Molecular Genetics	16203
Saccharomyces cerevisiae SIR2 gene (Ascomycetes)	Molecular Genetics/ mutation	1645

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae SIR2 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ mutation	8534
Saccharomyces cerevisiae Sis1 gene (Ascomycetes)	Molecular Genetics/ Methods/ Parasitology	4382
Saccharomyces cerevisiae SIT4 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	15929
	Cell Biology/ Enzymology	5718 R
Saccharomyces cerevisiae SIZ1 gene (Ascomycetes)	Cell Biology/ Molecular Genetics	3349
Saccharomyces cerevisiae SJL2 gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology	5156
Saccharomyces cerevisiae SKY1 gene (Ascomycetes)	Membranes/ Chemical Coordination/ Enzymology	13759
	Pharmacology/ Tumor Biology	5097
Saccharomyces cerevisiae sla1 gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology/ mutation	2243
Saccharomyces cerevisiae SLA1 gene (Ascomycetes)	Cell Biology/ Molecular Genetics	10261
	Molecular Genetics/ Methods/ mutations	11871
Saccharomyces cerevisiae sla2 gene (Ascomycetes)	Membranes/ Molecular Genetics	16817
Saccharomyces cerevisiae SLA2 gene (Ascomycetes)	Molecular Genetics/ mutation	7130
	Methods/ mutations	11871
Saccharomyces cerevisiae SLC1-1 gene (Ascomycetes)	Agronomy/ Molecular Genetics/ mutation	10223
Saccharomyces cerevisiae SLK1/BCK1 gene (Ascomycetes)	Molecular Genetics/ Development	1217
Saccharomyces cerevisiae SLK19 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	340
Saccharomyces cerevisiae SLS1 gene (Ascomycetes)	Molecular Genetics/ Enzymology	3847
Saccharomyces cerevisiae Slt2 kinase	Enzymology/ Cell Biology/ Methods	12547
Saccharomyces cerevisiae Slt2 kinase pathway	Enzymology/ Cell Biology/ Methods/ regulation	12547
Saccharomyces cerevisiae SLX4 gene (Ascomycetes)	Molecular Genetics	18271
Saccharomyces cerevisiae small molecule metabolic enzymes	Enzymology/ Methods/ Genetics	12492
Saccharomyces cerevisiae SMF2 gene (Ascomycetes)	Pharmacology/ Biochemistry and Biophysics	4286
Saccharomyces cerevisiae SMF3 gene (Ascomycetes)	Metabolism/ Methods/ Molecular Genetics	5034
Saccharomyces cerevisiae SMK1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ mutation	769
Saccharomyces cerevisiae SMT3 gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology/ analysis	2331
Saccharomyces cerevisiae SMY1 gene (Ascomycetes)	Molecular Genetics/ Methods/ mutations	11871
Saccharomyces cerevisiae Snf1 gene (Ascomycetes)	Enzymology/ Molecular Genetics/ Cell Biology	13681
Saccharomyces cerevisiae SNF2 gene (Ascomycetes)	Molecular Genetics/ Metabolism/ expression	9169
Saccharomyces cerevisiae Snf3 gene (Ascomycetes)	Molecular Genetics	12229 R
Saccharomyces cerevisiae SNG1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ promoter region	6634
Saccharomyces cerevisiae SNM1 gene (Ascomycetes)	Molecular Genetics/ mutation	1503
Saccharomyces cerevisiae SNO1 gene (Ascomycetes)	Molecular Genetics/ Metabolism/ functional analysis	17374
Saccharomyces cerevisiae SNO2 gene (Ascomycetes)	Molecular Genetics/ Metabolism/ functional analysis	17374
Saccharomyces cerevisiae SNO3 gene (Ascomycetes)	Molecular Genetics/ Metabolism/ functional analysis	17374
Saccharomyces cerevisiae SNQ1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ promoter region	6634
Saccharomyces cerevisiae SNQ2 gene (Ascomycetes)	Enzymology/ Pharmacology	6055
Saccharomyces cerevisiae SNZ1 gene (Ascomycetes)	Molecular Genetics/ Metabolism/ functional analysis	17374
Saccharomyces cerevisiae SNZ2 gene (Ascomycetes)	Molecular Genetics/ Metabolism/ functional analysis	17374
Saccharomyces cerevisiae SNZ3 gene	Molecular Genetics/ Metabolism/ functional analysis	17374
Saccharomyces cerevisiae sodium/proton exchange 1 gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology/ Genetics	2449
Saccharomyces cerevisiae SOD1 gene (Ascomycetes)	Bioenergetics/ Molecular Genetics	16527
	Metabolism	3617
	Molecular Genetics/ Cell Biology	12442
Saccharomyces cerevisiae SOD2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	12442
Saccharomyces cerevisiae SPA2 gene (Ascomycetes)	Biochemistry and Biophysics	1917
	Molecular Genetics/ Development	1217
	Methods/ mutations	11871
Saccharomyces cerevisiae SPC42 gene (Ascomycetes)	Cell Biology/ Biochemistry and Biophysics	10249
Saccharomyces cerevisiae SPC72 gene (Ascomycetes)	Cell Biology/ Biochemistry and Biophysics	8533
Saccharomyces cerevisiae Spe3 gene (Ascomycetes)	Molecular Genetics/ Infection	4538
Saccharomyces cerevisiae spf1 gene (Ascomycetes)	Molecular Genetics/ mutation	8529
Saccharomyces cerevisiae sphingolipid hydroxylase gene (Ascomycetes)	Biochemistry and Biophysics/ Methods	13095
Saccharomyces cerevisiae SPO11 gene (Ascomycetes)	Molecular Genetics	3850
	Cell Biology/ Reproduction	8332
Saccharomyces cerevisiae SPO12 gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology	1223
	Molecular Genetics/ Radiation Biology/ Cell Biology	1508
Saccharomyces cerevisiae SPO13 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ overexpression	12116
Saccharomyces cerevisiae spo14 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Cell Biology	8387
Saccharomyces cerevisiae SPS100 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	6276
Saccharomyces cerevisiae SPS2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	6276
Saccharomyces cerevisiae SPT14/GPI3/CWH6/YPL175w gene (Ascomycetes)	Enzymology/ Methods	7737
Saccharomyces cerevisiae SPT3 gene (Ascomycetes)	Molecular Genetics/ Metabolism/ expression	9169
Saccharomyces cerevisiae spt5 gene (Ascomycetes)	Molecular Genetics	7341
Saccharomyces cerevisiae srb10 gene (Ascomycetes)	Molecular Genetics/ deletion mutation	5548
Saccharomyces cerevisiae SRB11 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	6276
Saccharomyces cerevisiae SRCI gene (Ascomycetes)	Molecular Genetics/ Cell Biology	3104
Saccharomyces cerevisiae SRD2 gene (Ascomycetes)	Molecular Genetics	7142
Saccharomyces cerevisiae srp1 gene (Ascomycetes)	Cell Biology/ Biochemistry and Biophysics	17487 R
Saccharomyces cerevisiae srp72p gene (Ascomycetes)	Genetics/ Cell Biology/ Biochemistry and Biophysics	2262
Saccharomyces cerevisiae SRS2 gene (Ascomycetes)	Enzymology/ Molecular Genetics	18284
	Molecular Genetics/ Cell Biology/ activity	15021
	Radiation Biology/ Cell Biology	1508
Saccharomyces cerevisiae SSA3 gene (Ascomycetes)	Molecular Genetics/ Enzymology	5721
Saccharomyces cerevisiae ssb1 gene (Ascomycetes)	Molecular Genetics	2482
Saccharomyces cerevisiae ssb2 gene (Ascomycetes)	Molecular Genetics	2482
Saccharomyces cerevisiae SSD1 gene (Ascomycetes)	Cell Biology/ Enzymology/ Molecular Genetics	5154
	Molecular Genetics/ Cell Biology/ function	3848
Saccharomyces cerevisiae ssk gene (Ascomycetes)	Molecular Genetics	6199
Saccharomyces cerevisiae SSK2 gene (Ascomycetes)	Genetics/ Cell Biology/ activation/ expression	926
Saccharomyces cerevisiae SSO1 gene (Ascomycetes)	Molecular Genetics	11478
Saccharomyces cerevisiae SSP2 gene (Ascomycetes)	Molecular Genetics/ Reproduction	14875
Saccharomyces cerevisiae SST2 gene (Ascomycetes)	Biochemistry and Biophysics/ mutation	1920
Saccharomyces cerevisiae SSU1 gene (Ascomycetes)	Molecular Genetics/ Metabolism/ overexpression	8013
Saccharomyces cerevisiae start gene (Ascomycetes)	Cell Biology/ Saccharomyces cerevisiae CDC28 gene	47
Saccharomyces cerevisiae STE11/STE7 gene (Ascomycetes)	Molecular Genetics/ Development	1217
Saccharomyces cerevisiae STE2 gene (Ascomycetes)	Molecular Genetics	5263
Saccharomyces cerevisiae ste24 gene (Ascomycetes)	Molecular Genetics/ mutation	8529
Saccharomyces cerevisiae STE6 gene (Ascomycetes)	Methods/ Cell Biology/ Molecular Genetics	8966
Saccharomyces cerevisiae STH1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ mutation	11477
Saccharomyces cerevisiae STM1 gene (Ascomycetes)	Molecular Genetics	16710
Saccharomyces cerevisiae STT4 gene (Ascomycetes)	Biochemistry and Biophysics/ Genetics/ Cell Biology	2264
Saccharomyces cerevisiae STU2 gene (Ascomycetes)	Molecular Genetics	11478
Saccharomyces cerevisiae STV1 gene (Ascomycetes)	Enzymology/ Cell Biology	9583
	Membranes/ Molecular Genetics	12938
Saccharomyces cerevisiae sub2 gene (Ascomycetes)	Biochemistry and Biophysics	18582
Saccharomyces cerevisiae SUB2 gene (Ascomycetes)	Molecular Genetics/ Methods/ Enzymology	11496
Saccharomyces cerevisiae SUC2 gene (Ascomycetes)	Molecular Genetics	13576
	B element/ promoter/ upstream activation sequence	17116
	Enzymology/ derepression	12219
	Infection/ glucose repression	10595
Saccharomyces cerevisiae SUM1 gene (Ascomycetes)	Biochemistry and Biophysics/ Reproduction	15024
Saccharomyces cerevisiae SUP35 gene (Ascomycetes)	Molecular Genetics	3843
	Cell Biology	11968
Saccharomyces cerevisiae SUP45 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	11968
Saccharomyces cerevisiae SUR genes (Ascomycetes)	Cell Biology	2152
Saccharomyces cerevisiae SURF1 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Muscular System	8201 R
	Nervous System	3478
Saccharomyces cerevisiae SUR2 gene (Ascomycetes)	Biochemistry and Biophysics/ Methods	13095
Saccharomyces cerevisiae SUR7 gene (Ascomycetes)	Membranes/ Biochemistry and Biophysics	2388
Saccharomyces cerevisiae SWE1 gene (Ascomycetes)	Biochemistry and Biophysics/ Reproduction	15024
	Cell Biology/ Enzymology/ Molecular Genetics	371
Saccharomyces cerevisiae swpa1 gene (Ascomycetes)	Enzymology/ Molecular Genetics	5755
Saccharomyces cerevisiae SW14 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ up-regulation	15968
Saccharomyces cerevisiae TAFII25 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ mutation	7267
Saccharomyces cerevisiae TAL1 gene (Ascomycetes)	Molecular Genetics/ Methods/ overexpression	5378
Saccharomyces cerevisiae target of rapamycin 1 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Cell Biology	6991
Saccharomyces cerevisiae target of rapamycin 2 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Cell Biology	6991
Saccharomyces cerevisiae TAR1 gene (Ascomycetes)	Molecular Genetics	18526
Saccharomyces cerevisiae TAT1 gene (Ascomycetes)	Molecular Genetics/ Pharmacology	11476
	Tumor Biology/ Pharmacology/ Development	14169
Saccharomyces cerevisiae Tdp1 gene (Ascomycetes)	Molecular Genetics	14134
Saccharomyces cerevisiae TEC1 gene (Ascomycetes)	Molecular Genetics/ Development/ mutation	17302
Saccharomyces cerevisiae TEL1 gene (Ascomycetes)	Molecular Genetics/ mutations	11471
	Cell Biology/ Radiation Biology	3039
	Pharmacology/ cell cycle checkpoint gene	11814
Saccharomyces cerevisiae tem1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ mutation	10868
Saccharomyces cerevisiae tetO gene (Ascomycetes)	Cell Biology/ Molecular Genetics/ tandem repeats	6879
Saccharomyces cerevisiae TFS1 gene (Ascomycetes)	Genetics/ Enzymology	542
Saccharomyces cerevisiae thioredoxin 1 gene (Ascomycetes)	Molecular Genetics	5720
Saccharomyces cerevisiae thioredoxin 2 gene (Ascomycetes)	Molecular Genetics	5720
Saccharomyces cerevisiae THO2 gene (Ascomycetes)	Molecular Genetics/ Methods/ Enzymology	11496
Saccharomyces cerevisiae TID1 gene (Ascomycetes)	Methods/ Molecular Genetics/ Cell Biology	6100
	Molecular Genetics/ Cell Biology/ activity	15021
Saccharomyces cerevisiae TIF2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Methods	12551
Saccharomyces cerevisiae tip20-5 gene (Ascomycetes)	Methods/ Membranes/ Molecular Genetics	3263
Saccharomyces cerevisiae TIP41 gene (Ascomycetes)	Methods/ Molecular Genetics	898
Saccharomyces cerevisiae TKL1 gene (Ascomycetes)	Molecular Genetics/ Methods/ overexpression	5378
Saccharomyces cerevisiae TLC1 gene (Ascomycetes)	Enzymology/ Cell Biology	14151
	Molecular Genetics	4889
	Enzymology	3845
Saccharomyces cerevisiae topoisomerase III gene (Ascomycetes)	Biochemistry and Biophysics	11608
Saccharomyces cerevisiae TOP1 gene (Ascomycetes)	Enzymology/ Molecular Genetics	18284
Saccharomyces cerevisiae top1 gene (Ascomycetes)	Molecular Genetics	16203
Saccharomyces cerevisiae TOP1 gene (Ascomycetes)	Molecular Genetics/ Radiation Biology/ Cell Biology	1508
Saccharomyces cerevisiae top2 gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology/ mutation	11778
Saccharomyces cerevisiae TOP3 gene (Ascomycetes)	Biochemistry and Biophysics	11608
Saccharomyces cerevisiae TOR gene (Ascomycetes)	Cell Biology/ Biochemistry and Biophysics	17952 R
Saccharomyces cerevisiae Tor1 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Cell Biology	6991
Saccharomyces cerevisiae Tor2 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Cell Biology	6991
Saccharomyces cerevisiae TOT-1-3/ELP1-3 gene (Ascomycetes)	Molecular Genetics/ Enzymology	13840
Saccharomyces cerevisiae tot3/ELP3 gene (Ascomycetes)	Molecular Genetics	8729
Saccharomyces cerevisiae toxins Biodiversity		3699
Saccharomyces cerevisiae TPO1 gene (Ascomycetes)	Pesticides/ Molecular Genetics	6905
Saccharomyces cerevisiae TPS1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	12442
Saccharomyces cerevisiae transient receptor potential 1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	14516
Saccharomyces cerevisiae trehalose-6-phosphate gene (Ascomycetes)	Molecular Genetics/ Cell Biology	12442

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae TRF4 gene (Ascomycetes)	Molecular Genetics/ Enzymology	5259
	Methods/ Enzymology	3621
Saccharomyces cerevisiae TRF5 gene (Ascomycetes)	Molecular Genetics/ Enzymology	5259
Saccharomyces cerevisiae TRM2 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ nonessential gene	7377
Saccharomyces cerevisiae trm7 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ deletion	7343
Saccharomyces cerevisiae tRNA-tyrosine gene family (Ascomycetes)	Molecular Genetics	15117
Saccharomyces cerevisiae TRP1 gene (Ascomycetes)	Molecular Genetics/ selectable marker gene	5778
	Bioprocess Engineering/ biosynthetic marker gene	8823
	Cell Biology	14516
Saccharomyces cerevisiae TRP4 gene (Ascomycetes)	Molecular Genetics/ 3' untranslated region	7378
Saccharomyces cerevisiae TRR2 gene (Ascomycetes)	Molecular Genetics/ Pharmacology/ regulation	11814
Saccharomyces cerevisiae TRX1 gene (Ascomycetes)	Molecular Genetics	5720
Saccharomyces cerevisiae TRX2 gene (Ascomycetes)	Molecular Genetics	5720
Saccharomyces cerevisiae TSA1 gene (Ascomycetes)	Methods/ Cell Biology/ Enzymology/ mutation	4970
Saccharomyces cerevisiae TSA2 gene (Ascomycetes)	Methods/ Cell Biology/ Enzymology/ mutation	4970
Saccharomyces cerevisiae TSC3 gene (Ascomycetes)	Biochemistry and Biophysics	10289
Saccharomyces cerevisiae TSG8 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	5926
Saccharomyces cerevisiae TUB1 gene (Ascomycetes)	Biochemistry and Biophysics/ Genetics/ Cell Biology	2254
	Molecular Genetics/ mutation	13579
Saccharomyces cerevisiae TUB2 gene (Ascomycetes)	Biochemistry and Biophysics/ Genetics/ Cell Biology	2254
	Genetics/ Cell Biology/ mutation	2245
	Methods/ Enzymology/ Molecular Genetics	1710
Saccharomyces cerevisiae tub2-401 gene (Ascomycetes)	Molecular Genetics/ Radiation Biology/ Cell Biology	2042
Saccharomyces cerevisiae tub2-406 gene (Ascomycetes)	Molecular Genetics/ Radiation Biology/ Cell Biology	2042
Saccharomyces cerevisiae TUB3 gene (Ascomycetes)	Biochemistry and Biophysics/ Genetics/ Cell Biology	2254
Saccharomyces cerevisiae TUB4 gene (Ascomycetes)	Biochemistry and Biophysics/ Genetics	2244
	Molecular Genetics/ Population Genetics	3448
Saccharomyces cerevisiae TUP1 gene (Ascomycetes)	Molecular Genetics/ C-terminal repression domain	13576
Saccharomyces cerevisiae TUS1 gene (Ascomycetes)	Enzymology	4263
Saccharomyces cerevisiae Ty1 genes (Ascomycetes)	Molecular Genetics	5042
Saccharomyces cerevisiae UBC gene (Ascomycetes)	Biochemistry and Biophysics/ Digestive System	8369
Saccharomyces cerevisiae UBC5 gene (Ascomycetes)	Molecular Genetics/ Radiation Biology/ Cell Biology	1508
Saccharomyces cerevisiae UBC9 gene (Ascomycetes)	Biochemistry and Biophysics	16159
Saccharomyces cerevisiae UB14 gene (Ascomycetes)	Molecular Genetics/ Pharmacology/ regulation	11814
Saccharomyces cerevisiae UGA4 gene (Ascomycetes)	Molecular Genetics/ Enzymology	668
Saccharomyces cerevisiae UGO-1 gene (Ascomycetes)	Botany/ Cell Biology/ Molecular Genetics	3317
Saccharomyces cerevisiae Ung1 gene (Ascomycetes)	Bioenergetics/ Enzymology/ Molecular Genetics	1937
Saccharomyces cerevisiae UNG1 gene (Ascomycetes)	Molecular Genetics/ Tumor Biology/ Pharmacology	11859
Saccharomyces cerevisiae UPC2 gene (Ascomycetes)	Molecular Genetics	15923
Saccharomyces cerevisiae ups gene (Ascomycetes)	Membranes/ Genetics	2319
Saccharomyces cerevisiae URA3 gene (Ascomycetes)	Cell Biology/ Molecular Genetics	10013
	Methods/ Cell Biology/ Molecular Genetics	8966
	Molecular Genetics/ selectable marker gene	5778
	Bioprocess Engineering/ biosynthetic marker gene	8823
	Cell Biology	14516
Saccharomyces cerevisiae ura3 gene (Ascomycetes)	Molecular Genetics/ Enzymology	5450
Saccharomyces cerevisiae URE2 gene (Ascomycetes)	Molecular Genetics/ Toxicology/ analysis/ functions	10779
Saccharomyces cerevisiae urh1 gene (Ascomycetes)	Molecular Genetics/ Enzymology	5450
Saccharomyces cerevisiae URH1 gene (Ascomycetes)	Molecular Genetics/ Enzymology	5450
Saccharomyces cerevisiae Urh1p gene (Ascomycetes)	Enzymology/ Molecular Genetics	14167
Saccharomyces cerevisiae uridine hydrolase gene (Ascomycetes)	Molecular Genetics/ Enzymology	5450
Saccharomyces cerevisiae uridine kinase gene (Ascomycetes)	Molecular Genetics/ Enzymology	5450
Saccharomyces cerevisiae uridine 5'-diphosphate-glucose 4-epimerase gene (Ascomycetes)	Molecular Genetics/ Metabolism/ Cell Biology	17839
Saccharomyces cerevisiae urk1 gene (Ascomycetes)	Molecular Genetics/ Enzymology	5450
Saccharomyces cerevisiae U6 gene (Ascomycetes)	Molecular Genetics/ Methods	13091
Saccharomyces cerevisiae VAC 14 gene (Ascomycetes)	Molecular Genetics/ Metabolism/ expression	10865
Saccharomyces cerevisiae vacuolar protein sorting 44 gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology/ Genetics	2449
Saccharomyces cerevisiae VDE gene (Ascomycetes)	Enzymology/ Methods/ Molecular Genetics	5360
Saccharomyces cerevisiae VDE HEG gene (Ascomycetes)	Molecular Genetics/ Reproduction	4581
Saccharomyces cerevisiae VDE homing endonuclease gene (Ascomycetes)	Molecular Genetics/ Reproduction	4581
Saccharomyces cerevisiae VID22 gene (Ascomycetes)	Membranes/ Molecular Genetics/ Enzymology	5158
	Molecular Genetics/ Methods/ mutations	11871
Saccharomyces cerevisiae VMA1 gene (Ascomycetes)	Biochemistry and Biophysics/ Methods	5821
	Molecular Genetics	11941
Saccharomyces cerevisiae vma1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Toxicology	2477
Saccharomyces cerevisiae VMA7 gene (Ascomycetes)	Biochemistry and Biophysics	9127
Saccharomyces cerevisiae VPH1 gene (Ascomycetes)	Enzymology/ Cell Biology	9583
Saccharomyces cerevisiae VPS1 gene (Ascomycetes)	Membranes/ Molecular Genetics	12938
Saccharomyces cerevisiae VPS16 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Cell Biology	8386
Saccharomyces cerevisiae vps23 gene (Ascomycetes)	Membranes/ Biochemistry and Biophysics	989
Saccharomyces cerevisiae VPS28 gene (Ascomycetes)	Cell Biology	12391
Saccharomyces cerevisiae Vps34 gene (Ascomycetes)	Enzymology/ Cell Biology	18563
Saccharomyces cerevisiae VPS34 gene (Ascomycetes)	Molecular Genetics/ Foods	7760
Saccharomyces cerevisiae VPS36 gene (Ascomycetes)	Molecular Genetics/ Methods/ mutations	11871
Saccharomyces cerevisiae VPS4 gene (Ascomycetes)	Cell Biology	12391
Saccharomyces cerevisiae VPS41 gene (Ascomycetes)	Molecular Genetics	14507
Saccharomyces cerevisiae VPS44 gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology/ Genetics	2449
Saccharomyces cerevisiae VPS55 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	9677
Saccharomyces cerevisiae VRG4 gene (Ascomycetes)	Genetics/ Cell Biology	10291
	Molecular Genetics/ Cell Biology/ phenotypic analysis	1392
Saccharomyces cerevisiae VRP1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	6740
Saccharomyces cerevisiae VTC4 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Cell Biology	11923
Saccharomyces cerevisiae WAK3 gene (Ascomycetes)	Molecular Genetics/ Pharmacology	11476
Saccharomyces cerevisiae x Saccharomyces cerevisiae (Ascomycetes)	Cell Biology/ Molecular Genetics/ strain-NHD47	17375
Saccharomyces cerevisiae Xc2 gene (Ascomycetes)	Membranes/ Biochemistry and Biophysics	13764
Saccharomyces cerevisiae XKS1 gene (Ascomycetes)	Molecular Genetics/ Metabolism/ analysis/ functions	660
Saccharomyces cerevisiae XRS2 gene (Ascomycetes)	Methods/ Molecular Genetics	900
Saccharomyces cerevisiae xrs2 gene (Ascomycetes)	Molecular Genetics/ Enzymology	3845
Saccharomyces cerevisiae xylA gene (Ascomycetes)	Molecular Genetics/ Metabolism/ analysis/ functions	660
Saccharomyces cerevisiae xynA gene (Ascomycetes)	Infection/ Molecular Genetics/ Enzymology	12812
Saccharomyces cerevisiae YAF9 gene (Ascomycetes)	Molecular Genetics/ Tumor Biology	11807
Saccharomyces cerevisiae yah1 gene (Ascomycetes)	Biochemistry and Biophysics/ Methods/ Cell Biology	6458
Saccharomyces cerevisiae YAP1 gene (Ascomycetes)	Molecular Genetics/ overexpression cassette	3101
Saccharomyces cerevisiae YAP1 gene (Ascomycetes)	Molecular Genetics/ Biochemistry and Biophysics	18240
	Epidemiology/ Pharmacology	13010
Saccharomyces cerevisiae yBR101c gene (Ascomycetes)	Enzymology	3542
Saccharomyces cerevisiae YBR159w gene (Ascomycetes)	Enzymology/ Methods/ Molecular Genetics	6724
	Molecular Genetics/ Enzymology	16587
Saccharomyces cerevisiae YCF1 gene (Ascomycetes)	Enzymology/ Pharmacology	6055
	Molecular Genetics/ expression	10872
	Biochemistry and Biophysics	18240
Saccharomyces cerevisiae YCL033c gene (Ascomycetes)	Molecular Genetics/ Methods	8018
Saccharomyces cerevisiae YDC1 gene (Ascomycetes)	Cell Biology/ Molecular Genetics/ Enzymology	362
Saccharomyces cerevisiae YDL052c gene (Ascomycetes)	Molecular Genetics/ Methods	8018
Saccharomyces cerevisiae YDL222c gene (Ascomycetes)	Membranes/ Biochemistry and Biophysics	2388
Saccharomyces cerevisiae YDL247w gene (Ascomycetes)	Molecular Genetics/ Transport and Circulation	15545
Saccharomyces cerevisiae YDR175c gene (Ascomycetes)	Molecular Genetics/ Methods	8018
Saccharomyces cerevisiae YDR437w gene (Ascomycetes)	Enzymology/ Methods	7737
Saccharomyces cerevisiae yeast protein kinase gene (Ascomycetes)	Enzymology/ mutation	4263
Saccharomyces cerevisiae YEL004W/YEA4 gene (Ascomycetes)	Enzymology/ Methods	7736
Saccharomyces cerevisiae YFG gene (Ascomycetes)	Pharmacology/ Tumor Biology	18391 R
Saccharomyces cerevisiae Yfh1 gene (Ascomycetes)	Molecular Genetics/ Nervous System/ Cell Biology	13892
Saccharomyces cerevisiae YFL061w gene (Ascomycetes)	Molecular Genetics/ Methods	8018
Saccharomyces cerevisiae YGR017c gene (Ascomycetes)	Molecular Genetics/ Methods	8018
Saccharomyces cerevisiae YGR035C gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ promoter region	6634
Saccharomyces cerevisiae YGR040w gene (Ascomycetes)	Molecular Genetics/ Methods	8018
Saccharomyces cerevisiae YGR045c gene (Ascomycetes)	Molecular Genetics/ Methods	8018
Saccharomyces cerevisiae YGR054W gene (Ascomycetes)	Biochemistry and Biophysics	17705
Saccharomyces cerevisiae YGR125w gene (Ascomycetes)	Molecular Genetics/ Methods	8018
Saccharomyces cerevisiae YGR138c gene (Ascomycetes)	Molecular Genetics/ Cell Biology	3247
Saccharomyces cerevisiae YGR141w gene (Ascomycetes)	Molecular Genetics/ Methods	8018
Saccharomyces cerevisiae YGR250c gene (Ascomycetes)	Molecular Genetics/ Methods	8018
Saccharomyces cerevisiae YGR262c/BUD32 gene (Ascomycetes)	Enzymology/ Molecular Genetics	10382
Saccharomyces cerevisiae YHR076w gene (Ascomycetes)	Molecular Genetics/ Enzymology	15609
Saccharomyces cerevisiae yHR189W gene (Ascomycetes)	Molecular Genetics/ Enzymology	12383
Saccharomyces cerevisiae YIL113w gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Cell Biology	15604
Saccharomyces cerevisiae YJL148w gene (Ascomycetes)	Molecular Genetics/ Methods	8018
Saccharomyces cerevisiae YJR033c gene (Ascomycetes)	Molecular Genetics/ Methods	8018
Saccharomyces cerevisiae YJR044c gene (Ascomycetes)	Molecular Genetics/ Cell Biology	9677
Saccharomyces cerevisiae YJR096w gene (Ascomycetes)	Enzymology/ Molecular Genetics	17372
Saccharomyces cerevisiae YjR160c gene (Ascomycetes)	Molecular Genetics/ Transport and Circulation	15545
Saccharomyces cerevisiae YKL051W gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ promoter region	6634
Saccharomyces cerevisiae YKR2 gene (Ascomycetes)	Cell Biology/ Molecular Genetics/ Enzymology	16807
Saccharomyces cerevisiae YKU70 gene (Ascomycetes)	Molecular Genetics	4889
	Cell Biology	4890
	Pharmacology/ regulation	11814
Saccharomyces cerevisiae YKU70 gene (Fungi)	Biochemistry and Biophysics	5804
Saccharomyces cerevisiae YKU80 gene (Ascomycetes)	Molecular Genetics	4889
Saccharomyces cerevisiae YLL056C gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ promoter region	6634
Saccharomyces cerevisiae YLR046C gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ promoter region	6634
Saccharomyces cerevisiae YLR179c gene (Ascomycetes)	Genetics/ Enzymology	542
Saccharomyces cerevisiae YLR179C gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ promoter region	6634
Saccharomyces cerevisiae YLR309c gene	Molecular Genetics/ Methods	8018
Saccharomyces cerevisiae YLR346C gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ promoter region	6634
Saccharomyces cerevisiae YMR102C gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ promoter region	6634
Saccharomyces cerevisiae YNG1 gene (Ascomycetes)	Enzymology/ Molecular Genetics	11922
Saccharomyces cerevisiae yng2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	18581
Saccharomyces cerevisiae YNL091w gene (Ascomycetes)	Molecular Genetics/ Chemical Coordination	5375
Saccharomyces cerevisiae YNL194c gene (Ascomycetes)	Membranes/ Biochemistry and Biophysics	2388
Saccharomyces cerevisiae ynr022c gene (Ascomycetes)	Molecular Genetics/ Enzymology	8900
Saccharomyces cerevisiae Yn1038wp gene (Ascomycetes)	Molecular Genetics/ human Pig-Hp homolog	424
Saccharomyces cerevisiae YOL002c gene (Ascomycetes)	Molecular Genetics/ Metabolism/ Methods	9888
Saccharomyces cerevisiae YOL077c gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology	5314

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae YOR1 gene (Ascomycetes)		
	Enzymology/ Pharmacology	6055
	Molecular Genetics/ Cell Biology/ promoter region	6634
Saccharomyces cerevisiae YOR245c gene (Ascomycetes)		
	Enzymology	1672
Saccharomyces cerevisiae yor291w gene (Ascomycetes)		
	Molecular Genetics	8529
Saccharomyces cerevisiae your favorite gene gene (Ascomycetes)		
	Pharmacology/ Tumor Biology	18391 R
Saccharomyces cerevisiae YPC1 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ Enzymology	362
Saccharomyces cerevisiae ypk gene (Ascomycetes)		
	Enzymology/ mutation	4263
Saccharomyces cerevisiae YPK1 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ Enzymology	16807
Saccharomyces cerevisiae YPL004C gene (Ascomycetes)		
	Molecular Genetics	2387
Saccharomyces cerevisiae YPL088W gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ promoter region	6634
Saccharomyces cerevisiae YPR008w gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	3247
Saccharomyces cerevisiae YPR1 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	17372
Saccharomyces cerevisiae Ypr1p gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ characterization	15551
Saccharomyces cerevisiae yra1 gene (Ascomycetes)		
	Biochemistry and Biophysics	18582
Saccharomyces cerevisiae YRA1 gene (Ascomycetes)		
	Molecular Genetics/ Mycology	13987
Saccharomyces cerevisiae Yra1p gene (Ascomycetes)		
	Molecular Genetics/ messenger RNA export factor	13971
Saccharomyces cerevisiae yrc079w gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	8900
Saccharomyces cerevisiae YRD533C gene (Ascomycetes)		
	Molecular Genetics/ transcript level	427
Saccharomyces cerevisiae YRF1 gene (Ascomycetes)		
	Genetics/ Cell Biology/ Y'-helicase protein/ activation	926
Saccharomyces cerevisiae YRO2 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	3247
Saccharomyces cerevisiae YRR2-1 gene (Ascomycetes)		
	Methods/ Enzymology/ Molecular Genetics/ mutation	13872
Saccharomyces cerevisiae YUH1 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	10881
Saccharomyces cerevisiae YVH1 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics/ Cell Biology	1138
Saccharomyces cerevisiae ZDS2 gene (Ascomycetes)		
	Pharmacology/ Tumor Biology/ Molecular Genetics	733 R
Saccharomyces cerevisiae ZPR1 gene (Ascomycetes)		
	Enzymology	16820
Saccharomyces cerevisiae ZRT1 gene (Ascomycetes)		
	Molecular Genetics/ Biochemistry and Biophysics	18240
Saccharomyces cerevisiae 14-3-3 protein Bmh2		
	Biochemistry and Biophysics	12324
Saccharomyces cerevisiae 18S ribosomal RNA gene (Ascomycetes)		
	Foods/ Molecular Genetics/ Methods	9354
Saccharomyces cerevisiae 25S ribosomal RNA gene (Ascomycetes)		
	Molecular Genetics	18526
Saccharomyces cerevisiae 25S rRNA gene (Ascomycetes)		
	Molecular Genetics	18526
Saccharomyces cerevisiae 5' end 26S ribosomal RNA gene (Ascomycetes)		
	Foods/ Molecular Genetics/ Methods	9354
Saccharomyces cerevisiaea (Ascomycetes)		
	Infection/ Pharmacology/ pathogen/ strains	2644
Saccharomyces cerevisiae-based Lac-Z reporter assay		
	Toxicology/ Endocrine System/ Molecular Genetics	4732
Saccharomyces cerevisiase (Ascomycetes)		
	Biochemistry and Biophysics/ strain-CEN.PK2-1C	10023
Saccharomyces cerevisiae SIT1 gene (Ascomycetes)		
	Pharmacology/ Biochemistry and Biophysics	4286
Saccharomyces cerevistiae (Ascomycetes)		
	Biochemistry and Biophysics/ Cell Biology	10775
	Enzymology/ Cell Biology	7986 R
saccharomyces cerevsiae (Ascomycetes)		
	Molecular Genetics/ Philosophy and Ethics	8946 R
Saccharomyces cervisiae (Ascomycetes)		
	Biochemistry and Biophysics/ Blood and Lymphatics	6206
	Infection	3220 R
	Biodiversity/ pathogen	3699
	Cell Biology/ Biochemistry and Biophysics	3507
	Genetics/ Molecular Genetics/ Evolution/ Methods	12698
	Molecular Genetics	5934
	Pharmacology	1079
Saccharomyces cervisiae MRS3 gene (Ascomycetes)		
	Molecular Genetics/ Infection/ Chemical Coordination	4560
Saccharomyces cervisiae RAD14 gene (Ascomycetes)		
	Molecular Genetics	1503
Saccharomyces cervisiae RAD6 gene (Ascomycetes)		
	Molecular Genetics/ mutation	1503
Saccharomyces CHL4 gene (Ascomycetes)		
	Cell Biology/ Biochemistry and Biophysics/ mutation	2770
Saccharomyces ctf17 gene (Ascomycetes)		
	Cell Biology/ Biochemistry and Biophysics	2770
Saccharomyces delbrueckii (Ascomycetes)		
	Biochemistry and Biophysics/ Microbiology/ Methods	14312
Saccharomyces diastaticus (Ascomycetes)		
	Biochemistry and Biophysics/ strain-ATCC 60715	10937
Saccharomyces diastaticus (Ascomycetes)		
	Biochemistry and Biophysics/ Infection	4499
	Bioprocess Engineering/ Methods/ Enzymology	5670
	Waste Management/ immobilized	17230
	Cell Biology/ Bioprocess Engineering/ strain-Y2416	4847
Saccharomyces exiguus (Ascomycetes)		
	Foods/ Biochemistry and Biophysics	6093
	Molecular Genetics/ Evolution/ Methods	12310
	Methods/ Evolution	12493
Saccharomyces FDC1 gene (Ascomycetes)		
	Foods/ Enzymology/ Methods/ Molecular Genetics	18438
Saccharomyces formesensis (Ascomycetes)		
	Biochemistry and Biophysics	8641
Saccharomyces Gcs1p gene (Ascomycetes)		
	Cell Biology/ Biochemistry and Biophysics	4140
Saccharomyces gene ortholog		
	Biochemistry and Biophysics/ Cell Biology	2773
Saccharomyces genome Pharmacology		1079
Saccharomyces Genome Database Genetics		12114
	Information Studies/ Methods/ Molecular Genetics	3285
Saccharomyces Genome Deletion Project		
	Molecular Genetics/ Cell Biology	8096
Saccharomyces HML gene (Ascomycetes)		
	Molecular Genetics/ locus	8848
Saccharomyces HMR gene (Ascomycetes)		
	Molecular Genetics/ locus	8848
Saccharomyces humaticus new species (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	906 N
Saccharomyces kluyeri (Ascomycetes)		
	Bioenergetics	12232
Saccharomyces kluyveri (Ascomycetes)		
	Biochemistry and Biophysics/ Methods	3259
	Bioprocess Engineering/ Metabolism	1852
	Infection/ Immune System/ Pharmacology/ lethality	14669
	Morphology/ Development	10110
	Molecular Genetics/ Enzymology	16077
	Methods/ Evolution	12493
Saccharomyces kluyveri Sk-OLE1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ characterization	16077
Saccharomyces kudriazevii (Ascomycetes)		
	Genetics/ Evolution	11767
Saccharomyces lactis (Ascomycetes)		
	Enzymology	5631
Saccharomyces ludwigii (Ascomycetes)		
	Foods/ Biochemistry and Biophysics	6093
Saccharomyces MAT gene (Ascomycetes)		
	Molecular Genetics/ locus	8848
Saccharomyces mcm17 gene (Ascomycetes)		
	Cell Biology/ Biochemistry and Biophysics	2770
Saccharomyces Mep gene (Ascomycetes)		
	Molecular Genetics	11785
Saccharomyces mikatae (Ascomycetes)		
	Genetics/ Evolution	11767
Saccharomyces montanus (Ascomycetes)		
	Methods/ Biochemistry and Biophysics	17606
Saccharomyces naganishii new species (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	906 N
Saccharomyces OLE1 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	18505
Saccharomyces paradoxus (Ascomycetes)		
	Cell Biology/ Molecular Genetics	5777
	Molecular Genetics/ strain-N17/ strain-N17-41	17375
	Evolution/ Population Genetics	7687
	Foods/ Systematics and Taxonomy/ Horticulture	17037
	Genetics/ Evolution	11767
	Molecular Genetics	4267
	Foods/ Methods	15414
Saccharomyces pastorianus (Ascomycetes)		
	Bioprocess Engineering/ Metabolism	10344
	Evolution	7690
	Molecular Genetics	4267
	Foods/ Saccharomyces carlsbergensis	12223
	Foods/ Methods	15414
Saccharomyces pombe (Ascomycetes)		
	Biochemistry and Biophysics/ Mycology/ strain-cdc11	3860
	Cell Biology/ Biochemistry and Biophysics	433
	Development/ Enzymology/ Infection/ Membranes	15037
	Enzymology/ Cell Biology	7986 R
	Methods	13162
	Molecular Genetics	13914
	Methods/ Enzymology	3621
	Tumor Biology/ Genetics/ Pharmacology	92
Saccharomyces rouxii (Ascomycetes)		
	Biochemistry and Biophysics/ Microbiology/ Methods	14312
Saccharomyces sensu lato (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	906
Saccharomyces sensu stricto species (Ascomycetes)		
	Evolution	7690
Saccharomyces servazzii (Ascomycetes)		
	Molecular Genetics/ Evolution/ Methods	12310
	Methods/ Evolution	12493
Saccharomyces sp. (Ascomycetes)		
	Aquaculture/ Microbiology	8463
	Genetics	12114
Saccharomyces spp. (Ascomycetes)		
	Animal Husbandry	16665
	Nutrition/ dried/ food/ protein source	13733
	Cell Biology/ Molecular Genetics/ Methods	15820
	Ecology/ Foods	18021
Saccharomyces spp. (Ascomycetes)		
	Foods	15413
		15523
	appearance/ variants/ poor-fermenting	1557
	contaminant/ toxigenicity	5573
	Bioprocess Engineering	13030
	Cell Biology	6768
	Ecology/ Biodiversity	287
	Molecular Genetics/ Methods	18250
	Infection/ Tumor Biology/ Pharmacology/ pathogen	14227
	Metabolism/ Biochemistry and Biophysics/ Foods	13780
	Molecular Genetics/ Foods/ Methods	15414
	Foods/ Methods/ Enzymology	13174
	Methods/ Evolution/ culture/ identification methods	6773
	Pharmacology/ Infection/ Gastroenterology	15818 R
	Systematics and Taxonomy/ Foods/ Physiology	1009
Saccharomyces unispora (Ascomycetes)		
	Infection/ Physiology/ heterotrophic yeast	13523
Saccharomyces unisporus (Ascomycetes)		
	Foods/ strain-Y-42	8592
Saccharomyces uvarum (Ascomycetes)		
	Biochemistry and Biophysics	15771
	Methods/ Molecular Genetics/ Foods	411
	Molecular Genetics/ Methods/ Evolution	12493
Saccharomyces willianus (Ascomycetes)		
	Biochemistry and Biophysics/ Microbiology/ Methods	14312
Saccharomyces yakushimaensis new species (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	906 N
saccharomycete (Fungi)		
	Bioprocess Engineering/ Genetics	1237
Saccharomycetes cerevisiae CD gene (Ascomycetes)		
	Molecular Genetics/ Methods	2429
Saccharomycetes cerevisiae cytosine deaminase gene (Ascomycetes)		
	Molecular Genetics/ Methods	2429
Saccharomycodes (Ascomycetes)		
	Foods/ contaminant	4705
Saccharomycodes ludwiggii (Ascomycetes)		
	Foods/ Bioprocess Engineering/ pathogen	11949
Saccharomycodes ludwigii (Ascomycetes)		
	Foods	16085
	Biochemistry and Biophysics/ Methods	10910
Saccharomycopsis fibuligera (Ascomycetes)		
	Enzymology/ Methods/ strain-DSM-70554	4249
Saccharomycopsis malanga (Ascomycetes)		
	Biochemistry and Biophysics/ Metabolism	1231
	Methods	2971
saccharopine dehydrogenase		
	Medical Genetics/ Psychiatry	17639
	Molecular Genetics/ activity	8222
	Enzymology	16353
Saccharopine reductase		
	Microbiology/ Enzymology/ Molecular Genetics	470
saccharopine reductase		
	Molecular Genetics/ Infection	4538
Saccharopolyspora spinosa (Pseudonocardiaceae)		
	Molecular Genetics/ strain-DSM 44228	5228
saccharose		
	Pest Management/ Forestry/ Epidemiology/ Infection	11855
Saccharothrix sp. (Actinomycetes and Related Organisms)		
	Pharmacology/ Bioprocess Engineering/ strain-SA233	17120
Saccharum arundinaceum (Gramineae)		
	Biodiversity/ host	4073
Saccharum officinarum (Gramineae)		
	Agronomy/ Infection/ Climatology/ Genetics	1076
	Mycology/ Agronomy/ sugar crop	5716
	Pest Management/ Methods/ Infection/ Agronomy	15640
	Systematics and Taxonomy/ Infection/ Bacteriology	13985
Saccharum ribosomal genes (Gramineae)		
	Pest Management/ Methods/ Infection/ Agronomy	15640
Saccharum sp. (Gramineae)		
	Mycology/ Infection/ host	14583
Saccharum spontaneum (Gramineae)		
	Pest Management/ Methods/ Infection/ Agronomy	15640
	Systematics and Taxonomy/ Infection/ Bacteriology	13985
Saccharum spp. (Gramineae)		
	Pest Management/ Agronomy/ growth/ sugar crop	6426
Saccharum spp. var. NCo310 (Gramineae)		
	Molecular Genetics/ Pest Management/ Agronomy	12517
Saccharum spp. var. N12 (Gramineae)		
	Molecular Genetics/ Pest Management/ Agronomy	12517
Saccharum spp. var. N19 (Gramineae)		
	Molecular Genetics/ Pest Management/ Agronomy	12517
Saccharyomyces cerevisiae (Fungi)		
	Membranes/ Transport and Circulation/ budding	3160
Saccobolus (Ascomycetes)		
	Terrestrial Ecology/ Biogeography/ discomycete	15583
Saccomorpha sphaerula (Fungi)		
	Marine Ecology	17932
SACE Molecular Genetics/ Sub-telomeric AFT		11464
Sachharomyces cerevisiae NER gene (Ascomycetes)		
	Molecular Genetics	11813
Sacl Molecular Genetics		2531
	Pharmacognosy/ Radiation Biology/ regulation	12814
sacred fir (Coniferopsida)		
	Pollution/ Terrestrial Ecology/ Forestry/ Toxicology	10637
Sac1 protein Enzymology/ Molecular Genetics		8532
Sac1p		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	2264

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Sac1p phosphatase		
	Biochemistry and Biophysics/ Cell Biology/ retention	7600
Sac6p		
	Biochemistry and Biophysics/ Cell Biology/ function	2242
SAC7 gene		
	Molecular Genetics/ Membranes/ Enzymology	526
saddle nose	Otolaryngology/ Pulmonary Medicine	7208
saddleback	(Passeriformes)	
	Population Studies/ Wildlife Management/ Ecology	14199
S-adenosyl methionine	Molecular Genetics	12111
S-adenosylhomocysteine		
	Nutrition/ Cell Biology/ Development/ Behavior	8575
	Toxicology/ toxin	8774
S-adenosyl-L-methionine	Bioprocess Engineering	12165
	Nutrition/ Bioprocess Engineering/ Metabolism	17649
S-adenosylmethionine	Biochemistry and Biophysics	10222
	Molecular Genetics	17343
	Enzymology/ binding affinity	3318
	Methods	13166
	Methods/ Enzymology/ analysis	4133
	Toxicology	8774
S-adenosylmethionine decarboxylase	Cell Biology	13825
	Infection/ Chemical Coordination/ Metabolism	6125
	Metabolism/ activity	5312
S-adenosyl[methyl-hydrogen]methionine		
	Enzymology/ Membranes	18585
S-adenylmethionine decarboxylase		
	Development/ Cell Biology/ Enzymology	9258
SA-dependent signaling		
	Biochemistry and Biophysics/ Agriculture/ Infection	17396 **R**
SADIE 1a index	Infection/ Horticulture	11339
Sado Estuary	(Portugal; Europe; Palearctic region)	
	Pollution/ Methods	13101
S-AdoMet methyltransferase		
	Molecular Genetics/ Cell Biology	8340
SAD/SIRAS method		
	Biochemistry and Biophysics/ Methods	5822
Sad1	Molecular Genetics	7126
Sad-1 alleles	Molecular Genetics	15123
sad-1-positive allele		
	Cell Biology/ Molecular Genetics/ Reproduction	1873
Sae1	Cell Biology	3935
Sae2	Cell Biology	3935
SafA	Biochemistry and Biophysics/ Pharmacology	9781
safe algal breeding		
	Pest Management/ Marine Ecology	10777
Safer Soap		
	Pesticides/ Pest Management/ Infection/ Horticulture	10058
safety concerns		
	Pest Management/ Infection/ Economic Entomology	16125
safety monitoring		
	Pharmacology/ Cardiovascular Medicine	14686
safflower	(Compositae)	
	Agronomy/ Genetics/ Infection/ GMS-104 line/ host	16799
	Pest Management/ oil crop/ Carthamus tinctorius	11656
	Agronomy/ Infection/ crop/ Carthamus tinctorius	16172
saframycin A		
	Biochemistry and Biophysics/ Pharmacology	9781
SAFRINET	Ecology/ Systematics and Taxonomy	8207
safron milk cap	(Basidiomycetes)	
	Pollution/ Soil Science/ Toxicology	3831
SAGA	Biochemistry and Biophysics	12201
		17360
	Cell Biology/ histone acetylase/ recruitment	11783
	Cell Biology/ recruitment inhibition	15026
	Molecular Genetics	9814
	transcriptional regulatory complex	16002
	Pharmacology/ Immune System/ Enzymology	14132
SAGA acetyltransferase	Biochemistry and Biophysics	9813
SAGA acyltransferase complex		
	Molecular Genetics/ Methods	10390
SAGA coactivator		
	Biochemistry and Biophysics/ recruitment	11782
SAGA coactivator complex		
	Molecular Genetics/ Ada1 subunit/ Spt7 subunit	12369
SAGA complex		
	Biochemistry and Biophysics/ Cell Biology	11915
	Molecular Genetics	11503 **R**
SAGA complexes		
	Molecular Genetics/ Cell Biology/ composition	7267
SAGA components	Biochemistry and Biophysics	17360
SAGA factors	Biochemistry and Biophysics/ Methods	6460
SAGA histone acetyltransferase		
	Enzymology/ Tumor Biology/ Molecular Genetics	5092
Saga Prefecture	(Japan; Asia; Palearctic region)	
	Pest Management/ Horticulture	13216
SAGA protein	Biochemistry and Biophysics	15944
Sagami Bay	(North Pacific; Pacific Ocean)	
	Microbiology/ Enzymology	1709
	Systematics and Taxonomy/ Evolution	2972
Sagarmatha National Park	(Nepal; Asia; Oriental region)	
	Pollution/ Methods/ Soil Science	13104
SAGE	Computer Applications/ Molecular Genetics	12213
	Methods/ Molecular Genetics/ applications	17225 **R**
	Molecular Genetics/ detection method	17514
sage ethereal oil		
	Pharmacognosy/ antimutagenic agent	3475
sage extract	Pharmacognosy/ antimutagenic agent	3475
sage	(Labiatae)	
	Pest Management/ Infection/ Horticulture/ host	16614
	Infection/ Horticulture/ Epidemiology/ host/ Salvia	16614
sagebrush	(Compositae)	
	Soil Science/ Biochemistry and Biophysics/ Ecology	18031
sagebrush steppe	Infection/ Terrestrial Ecology	6998
Sagediopsis lomnitzensis	new combination (Ascomycetes)	
	Systematics and Taxonomy/ lichenicolous fungus	7840 **N**
sago starch	Bioprocess Engineering/ Metabolism	1635
sagramostim	Hematology/ Pharmacology/ Oncology	13305
SAH	Neurology/ Cardiovascular Medicine/ Infection	13592 **R**
Sahara Desert	(Africa; Ethiopian region)	
	Marine Ecology/ Infection	863
saharian palm grove soil		
	Pharmacology/ Bioprocess Engineering	17120
Saint Marcellin cheese		
	Foods/ Toxicology/ dairy product	13685
Saint Petersburg	(Russia; Asia; Europe; Palearctic region)	
	Infection/ Epidemiology/ Pharmacology	2639
Saitoella complicata aminoadipate reductase gene	(Fungi)	
	Molecular Genetics/ Enzymology/ Evolution	9094
Saitoella complicata	(Fungi)	
	Molecular Genetics/ Enzymology/ Evolution	9094
Saitoella	(Sarcodina)	
	Evolution/ Systematics and Taxonomy	10131
Sak	Enzymology/ Cell Biology	17587
	Tumor Biology/ Molecular Genetics/ Cell Biology	221
SakA mitogen-activated protein kinase		
	Molecular Genetics/ Enzymology	14873
Sakaguchia	(Basidiomycetes)	
	Systematics and Taxonomy/ Evolution	27
sake	Bioprocess Engineering/ Foods	3186
	Foods/ Japanese rice wine/ alcoholic beverage	4178
	Enzymology/ alcoholic beverage/ production	13383
	Equipment and Instrumentation/ quality/ analysis	194
	Toxicology/ wine	13991
	Molecular Genetics/ Foods/ beverage	7760
sake brewing		
	Biochemistry and Biophysics/ Cell Biology/ Foods	8686
	Enzymology/ Foods/ Molecular Genetics	14394
	Metabolism/ Cell Biology/ Foods	6884
	Molecular Genetics/ Enzymology	3656
	Foods	7165
sake brewing yeast	(Fungi)	
	Enzymology/ strain-16-5	16360
sake mash	Molecular Genetics/ Foods	7759
sake mash fermentations	Foods/ Enzymology	13383
sake yeast	(Ascomycetes)	
	Biochemistry and Biophysics/ Cell Biology/ Foods	8686
	Molecular Genetics/ Foods	7165
	Pharmacology/ strain-ALM7/ strain-CTZ21	7239
sake yeast AWA1 gene	(Fungi)	
	Molecular Genetics/ Foods	7760
sake yeast	(Fungi)	
	Enzymology/ strain-K-7/ strain-K-701	16360
	Molecular Genetics/ Foods/ strain-Kyokai no. 1001	7759
	Foods/ strain-Kyokai no. 7	7760
Sakhalin Island	(Russia; Asia; Europe; Palearctic region)	
	Population Genetics/ Infection/ Pest Management	1501
salad dressings	Foods/ sauces and condiments	8872
salad oil manufacturing wastewater treatment		
	Bioprocess Engineering/ Waste Management	5818
saladero	Behavior/ Nutrition/ Terrestrial Ecology	12840
salal	(Ericaceae)	
	Evolution/ Molecular Genetics/ host	16933
	Pest Management/ Infection/ Climatology	14466
salaspermic acid		
	Biochemistry and Biophysics/ Metabolism/ Methods	17256
salbutamol		
	antiasthmatic-drug/ Pharmacology/ Pediatrics	11018 **D**
(S)-alcohol	Biochemistry and Biophysics/ Methods	9422
	Enzymology/ Methods/ stereoselectivity	9144
salep	Methods/ Biochemistry and Biophysics	15728
salf fractionation		
	Enzymology/ Pharmacognosy/ Tumor Biology	6690
Salf	Pharmacognosy/ Radiation Biology/ regulation	12814
salicin	Enzymology	15776
Salicin	Enzymology/ Bioprocess Engineering	10933
Salicornia	(Chenopodiaceae)	
	Pharmacognosy	8576
Salicornia seed oil		
	Pharmacognosy/ herbal antifungal agent	8576
Salicornia sp.	(Chenopodiaceae)	
	Terrestrial Ecology/ Infection/ Soil Science/ host	6995
salicylaldehyde		
	Biochemistry and Biophysics/ Toxicology	5681
	Pharmacognosy/ Infection/ antimicrobial	10168
salicylate	Chemical Coordination/ Infection	7463
	Molecular Genetics/ Infection	13375
	Pollution/ Metabolism/ Methods/ Ecology/ degradation	8158
	Soil Science	13142
salicylhydroxamate		
	Pest Management/ Pesticides/ Bioenergetics	15443
salicylhydroxamic acid		
	Pest Management/ Pesticides/ Horticulture/ Infection	12568
salicylic acid	Agrichemicals/ Infection/ Horticulture	14081
	Agronomy/ Infection	17653
	antifungal-drug/ Infection/ Pharmacology/ Methods	14979 **D**
salicylic acid	antifungal-drug/ Pharmacology/ Methods	12720 **D**
	antiinfective-drug/ Infection/ Pharmacology/ Methods	14979 **D**
	Pharmacology/ Methods/ Dermatology	12720 **D**
	Biochemistry and Biophysics/ Agriculture/ Infection	17396 **R**
	Infection/ Digestive System	7179
	Enzymology	9694
	Molecular Genetics	16003
	Infection	4212
		8480 **R**
	Chemical Coordination	5024
	Chemical Coordination/ disease resistance	1930
	Enzymology	11285
	Horticulture/ Pest Management	11228
	Metabolism	11584
	Metabolism/ Horticulture	230
	Molecular Genetics	9701
	Molecular Genetics/ Chemical Coordination	17241
	Metabolism/ Infection/ chemical elicitor	17197
	Infection/ Chemical Coordination	17299
	Molecular Genetics	1534
		10123
	Cell Biology/ Infection/ production	13363
	Chemical Coordination/ signaling molecule	16396
	Chemical Coordination/ Infection	7137
	Chemical Coordination/ Infection/ Physiology	5591
	Enzymology	16567
	Infection	1429
	17733	5579
	Infection/ plant growth regulator	3522
	Infection/ signaling	15707 **R**
	Infection/ Chemical Coordination	5577
	Infection/ Chemical Coordination/ gene expression	279
	Pest Management/ Horticulture	7443
	Infection/ Agronomy/ efficacy/ resistance induction	16175
	Infection/ Agronomy/ Horticulture	11835
	Molecular Genetics/ Methods/ Horticulture	13367
	Pesticides/ Methods/ esters/ salts	8712
	Toxicology/ Molecular Genetics	17745
salicylic acid soil drenching		
	Infection/ Horticulture/ Pest Management	11228
salicylic acid-binding protein 3		
	Enzymology/ Molecular Genetics/ antioxidant activity	16003
salicylic acid-dependent signaling		
	Biochemistry and Biophysics/ Agriculture/ Infection	17396 **R**
salicylic acid-dependent signaling mechanism suppression		
	Infection/ Chemical Coordination	5024
salicylic aldehyde	Pharmacology/ Methods	12004
salicylohydrazide derivative preparation		
	Pharmacology/ Methods/ synthetic method	17551
salicylohydrazide derivatives		
	antifungal-drug/ Pharmacology/ Methods	17551 **D**
	antiinfective-drug/ Pharmacology/ Methods	17551 **D**
Salinas	(California; USA; North America; Nearctic region)	
	Pest Management/ Horticulture/ Epidemiology	12598
Salinas Valley	(California; USA; North America; Nearctic region)	
	Pest Management/ Agriculture/ Infection	12650
saline	Infection/ culture medium/ laboratory equipment	1527
	Pharmacology/ Models and Simulations	14735
saline alkaline habitat reclamation		
	Pollution/ Bioprocess Engineering	6451
saline extraction		
	Pharmacognosy/ Biochemistry and Biophysics	16746
saline nasal irrigation		
	Allergy/ Infection/ Pulmonary Medicine	3386
saline nasal lavage		
	Clinical Immunology/ Infection/ Pulmonary Medicine	3376
saline soil	Pest Management	14374
	Systematics and Taxonomy/ Molecular Genetics	7724
saline soils		
	Terrestrial Ecology/ Infection/ Soil Science/ pH	6995
salinity	Aquaculture/ Infection	12304
	Estuarine Ecology/ Biodiversity	15989
	Chemical Coordination	13756
	Infection	2883
	Infection/ Epidemiology	6614
	Marine Ecology	2552
	Pest Management	7943
	Terrestrial Ecology/ Conservation	18128
salinity effects	Metabolism/ Molecular Genetics	5911
	Soil Science	10617
salinity gradient	Estuarine Ecology	17127
salinity resistance		
	Biochemistry and Biophysics/ Cell Biology	13686
	Conservation/ Infection/ Terrestrial Ecology	5184
salinity stress	Pest Management/ Infection	6909
salinity tolerance	Cell Biology	17706
	Terrestrial Ecology	6999
saliva	Biochemistry and Biophysics/ Cell Biology	16518
	Dental Medicine/ Immune System	17043
	Infection/ Pharmacology/ dental and oral system	10077
	Enzymology/ Methods/ dental and oral system	4956
	Geriatrics/ Infection/ Otolaryngology/ Economics	6238
	Immune System/ Oral System/ Infection	17559
	Infection/ Dental Medicine/ dental and oral system	17131
	Dental Medicine/ Clinical Immunology	8459
		17907
	Dental Medicine/ Epidemiology/ Gastroenterology	17663
	Immune System/ dental and oral system	401
		12405

Keyterm	Context Terms	Ref. No.
saliva	Infection/ Immune System/ Oral System	4209
	Oral System/ dental and oral system	285
		3070
	Pharmacology/ dental and oral system	8735
	Pharmacology/ Cell Biology/ Immune System	8292
	Molecular Genetics/ Oral System	2442
	Oncology/ Radiology/ Enzymology/ Otolaryngology	13802
	Otolaryngology/ Infection/ dental and oral system	286
	Pharmaceuticals/ dental and oral system	7955
	Pharmacognosy/ Digestive System	1086
	Immune System/ dental and oral system	1272
	Pharmacology/ Infection/ dental and oral system	14847
	Oral System/ dental and oral system	10408
	Serology/ Infection/ Clinical Immunology	10318
saliva flow rate		
	Oncology/ Radiology/ Enzymology/ Otolaryngology	13802
salivary flow		
	Geriatrics/ Infection/ Otolaryngology/ Economics	6238
salivary gland		
	Dental Medicine/ Infection/ Pharmacology	15170 R
	Molecular Genetics/ Oral System	2442
salivary histatin 5	Infection/ Oral System	14704
	Pharmacology/ Infection	4182
salivary proteins	Molecular Genetics/ Oral System	2442
Salix acutifolia (Salicaceae)		
	Infection/ Forestry/ Molecular Genetics	12449
Salix atrocinerea (Salicaceae)		
	Biogeography	9221
Salix aurita x viminalis x caprea (Salicaceae)		
	Pest Management/ Systematics and Taxonomy/ host	8251
Salix burjatica (Salicaceae)		
	Infection/ Forestry/ Molecular Genetics	12449
	Pest Management/ Infection/ Forestry/ host	14787
	Systematics and Taxonomy/ Evolution/ Infection	8251
Salix capensis (Salicaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	10410
Salix caprea (Salicaceae)		
	Biogeography	10561
	Pest Management/ Systematics and Taxonomy/ host	8251
	Systematics and Taxonomy/ Mycology/ Infection/ host	14590
	Terrestrial Ecology/ Biodiversity	4208
Salix caprea x cinerea x viminalis (Salicaceae)		
	Pest Management/ Systematics and Taxonomy/ host	8251
Salix commutata (Salicaceae)		
	Infection/ Ecology	6787
Salix daphnoides (Salicaceae)		
	Pest Management/ Systematics and Taxonomy/ host	8251
Salix dasyclados (Salicaceae)		
	Pest Management/ Systematics and Taxonomy/ host	8251
Salix disperma (Salicaceae)		
	Pest Management/ Systematics and Taxonomy/ host	8251
Salix elaeagnos (Salicaceae)		
	Systematics and Taxonomy/ Mycology/ Infection/ host	14590
Salix eriocephala (Salicaceae)		
	Forestry/ Development/ Genetics	17697
Salix fragilis (Salicaceae)		
	Systematics and Taxonomy/ Mycology/ Infection/ host	14590
	Terrestrial Ecology	6330
Salix herbacea (Salicaceae)		
	Systematics and Taxonomy/ Mycology/ Infection/ host	14590
Salix lanceolata (Salicaceae)		
	Systematics and Taxonomy/ Mycology/ Infection/ host	14590
Salix myrsinifolia (Salicaceae)		
	Systematics and Taxonomy/ Mycology/ Infection/ host	14590
Salix pellita (Salicaceae)		
	Systematics and Taxonomy/ Mycology/ Infection/ host	14590
Salix pentandra (Salicaceae)		
	Systematics and Taxonomy/ Mycology/ Infection/ host	14590
Salix phylicifolia (Salicaceae)		
	Infection/ Ecology	6787
	Systematics and Taxonomy/ Mycology/ Infection/ host	14590
Salix polaris (Salicaceae)		
	Biogeography/ Terrestrial Ecology	14005
Salix pulchra (Salicaceae)		
	Nutrition/ Terrestrial Ecology	24
Salix purpurea (Salicaceae)		
	Pest Management/ Systematics and Taxonomy/ host	8251
Salix (Salicaceae)		
	Ecology	8100
	Infection/ Morphology/ host	17626
	Pest Management/ Forestry/ host	14111
	Systematics and Taxonomy	1825
Salix schwerinii (Salicaceae)		
	Pest Management/ Systematics and Taxonomy/ host	8251
Salix spp. (Salicaceae)		
	Freshwater Ecology/ Pollution/ Toxicology	18507
	Pest Management/ Systematics and Taxonomy/ host	8251
	Systematics and Taxonomy/ Mycology/ Infection/ host	14590
	Terrestrial Ecology	14849
	Models and Simulations/ Climatology	7494
Salix triandra x viminalis (Salicaceae)		
	Pest Management/ Systematics and Taxonomy/ host	8251
Salix viminalis (Salicaceae)		
	Infection/ Forestry/ Molecular Genetics	12449
	Population Genetics/ Reproduction	3692
	Pest Management/ Forestry/ cultivar-Bowles Hybrid	9491
	Infection/ Forestry/ host	14787
	Systematics and Taxonomy/ Evolution/ Infection	8251
Salix viminalis (Salicaceae)		
	Systematics and Taxonomy/ Mycology/ Infection/ host	14590
Salix viminalis x caprea (Salicaceae)		
	Pest Management/ Systematics and Taxonomy/ host	8251
Salix x calodendron (Salicaceae)		
	Infection/ Forestry/ Molecular Genetics	12449
	Pest Management/ Infection/ Forestry/ host	14787
Salix x mollissima (Salicaceae)		
	Infection/ Forestry/ Molecular Genetics	12449
	Pest Management/ Infection/ Forestry/ host	14787
Salix x stipularis (Salicaceae)		
	Pest Management/ Infection/ Forestry/ host	14787
S-alkylcysteine derivative		
	Methods/ Enzymology/ oxidation	12733
Sall	Molecular Genetics/ Methods	15412
Sall gene	Molecular Genetics/ Methods	15412
SALL1	Biochemistry and Biophysics	16159
Salmo salar (Osteichthyes)		
	Bioprocess Engineering/ Foods	4918
salmon (Osteichthyes)		
	Foods/ Biochemistry and Biophysics/ Aquaculture	12685
salmonberry (Rosaceae)		
	Methods/ Pest Management/ Forestry/ weed	4929
Salmonella enterica (Enterobacteriaceae)		
	Enzymology/ Methods	7743
	Infection/ Epidemiology/ Parasitology/ pathogen	2551 R
	Waste Management/ Public Health/ Infection	16566
Salmonella enteritidis (Enterobacteriaceae)		
	Infection/ pathogen	11169
	Hematology/ Gastroenterology/ pathogen	4206
	Nutrition/ Digestive System/ Infection/ pathogen	17828
	Infection/ pathogen	5393
	Pharmaceuticals/ Chemistry	10277
	Veterinary Medicine/ Infection/ Nutrition/ pathogen	17771
Salmonella enteritidis infection		
	Nutrition/ Digestive System/ Infection	17828
	Veterinary Medicine/ Infection/ Nutrition	17771
Salmonella (Enterobacteriaceae)		
	Animal Husbandry/ Nutrition/ intestinal microflora	17797
	Biochemistry and Biophysics/ Foods	15521
	Digestive System/ Infection/ Methods/ pathogen	3010 R
	Epidemiology/ Infection/ pathogen	11997
	Foods/ contaminant	14155
		15423
	Toxicology/ contaminant	6008
	Infection	8835
	Pharmacology/ Oncology/ pathogen	17469 R
	Pharmacology/ Infection	10803 R
	Pollution/ Marine Ecology/ Public Health	12236
	Sanitation/ Pest Management/ Foods/ Methods	13983
	Toxicology/ strain-TA100/ strain-TA98	6325
	Molecular Genetics	18301
	Veterinary Medicine/ Pesticides/ Infection/ pathogen	5191
Salmonella infection		
	Infection/ Clinical Immunology/ bacterial disease	14853
salmonella maltophilia (Enterobacteriaceae)		
	Pharmacology/ Infection/ Pulmonary Medicine	15403
Salmonella muenchen (Enterobacteriaceae)		
	Foods/ Sanitation/ foodborne pathogen/ pathogen	6675
Salmonella paratyphi A (Enterobacteriaceae)		
	Infection/ Gastroenterology/ Epidemiology/ pathogen	18259
Salmonella reversion assay		
	Toxicology/ toxicology method	6325
Salmonella sp. (Enterobacteriaceae)		
	Foods/ foodborne pathogen/ pathogen	13501
	Gastroenterology/ Infection/ Pharmacology/ pathogen	11589
	Infection/ Immune System/ Epidemiology/ pathogen	12731
	Pharmacognosy/ Infection	14478
	Pollution/ Waste Management/ Soil Science	6942
Salmonella spp. (Enterobacteriaceae)		
	Animal Husbandry/ Nutrition/ Physiology/ Infection	4939
	Foods/ contaminant/ pathogen	7243
	Equipment and Instrumentation/ Methods	10986
	Infection/ Clinical Immunology/ pathogen	14853
	Veterinary Medicine/ Respiratory System/ Infection	15011
	Waste Management/ Pollution/ Infection/ pathogen	18116
Salmonella thompson (Enterobacteriaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	1975
Salmonella thyphi (Enterobacteriaceae)		
	Pharmacognosy/ strain-ATCC 19430	16626
Salmonella typhi (Enterobacteriaceae)		
	Biochemistry and Biophysics	8583
	Gastroenterology/ pathogen	18217 R
	Pharmacognosy/ Infection/ pathogen	6837
	Marine Ecology	12669
Salmonella typhimurium assay		
	Biochemistry and Biophysics/ Genetics/ Toxicology	15897
Salmonella typhimurium enteritis		
	Infection/ Gastroenterology/ Epidemiology/ Pediatrics	10375
Salmonella typhimurium (Enterobacteriaceae)		
	Biochemistry and Biophysics/ pathogen	2178
	Genetics/ Toxicology/ strain-TA100/ strain-TA102	15897
	Membranes	6528
	Methods/ Immune System/ Infection	14405
	Enzymology/ Membranes/ Methods	4372
	Methods	7744
	Foods/ contaminant/ pathogen/ growth	18408
	Biochemistry and Biophysics/ Pharmacognosy	8850
Salmonella typhimurium (Enterobacteriaceae)		
	Foods/ Methods/ Biochemistry and Biophysics	18107
	Immune System/ Infection	14867
	Infection/ pathogen	7973 R
	Infection/ pathogen	11169
	Biochemistry and Biophysics/ Methods/ pathogen	18279
	Gastroenterology/ Epidemiology/ Pediatrics	10375
	Methods/ Pharmacology/ Infection/ pathogen	355 R
	Molecular Genetics/ Methods	9890
	Physics	3574
	Nutrition/ Digestive System/ Tumor Biology/ pathogen	5650
	Pest Management/ Pesticides/ Pharmacognosy	11692
	Pesticides/ Radiation Biology	5503
	Pharmaceuticals/ Chemistry	10277
	Pharmacognosy	3475
		13786 3495
	Biochemistry and Biophysics	1975
		10411
salmonella typhimurium (Enterobacteriaceae)		
	Pharmacognosy/ Bioprocess Engineering/ Methods	14761
Salmonella typhimurium (Enterobacteriaceae)		
	Pharmacognosy/ Infection/ pathogen	6837
	Radiation Biology	3493
	Toxicology/ pathogen	4678
	Tumor Biology/ Chemistry/ Cell Biology	14599
	Pharmacology	9278
	strain-KCTC 1925	2843
	Sanitation/ pathogen	5170
	Toxicology/ Foods/ strain-TA-100/ strain-TA-98	6470
	Foods/ Enzymology	15552
	Genetics/ Pesticides/ strain-TA100/ strain-TA98	6533
	Molecular Genetics	3494
	Tumor Biology/ Development	4846
salmonelliasis		
	Infection/ Epidemiology/ Clinical Immunology	2197
salmonellosis		
	Infection/ Epidemiology/ Clinical Immunology	2197
	Epidemiology/ Parasitology/ Veterinary Medicine	2551 R
Salmonellosis		
	Infection/ Gastroenterology/ bacterial disease	8510
salmonellosis		
	Veterinary Medicine/ Infection/ bacterial disease	8054
(S)-alpha-tocotrienol		
	Methods/ Pharmacology/ pharmaceutical/ synthesis	18405
Salpianthus cynanchoides (Nyctaginaceae)		
	Pharmacognosy/ medicinal plant	15978
SALSA	Molecular Genetics/ activation-specific complex	16002
Salsola kali (Chenopodiaceae)		
	Pest Management/ host/ weed/ pest	666
Salsola sp. (Chenopodiaceae)		
	Terrestrial Ecology/ Infection/ Soil Science/ host	6995
Salsola tragus (Chenopodiaceae)		
	Pest Management/ Horticulture/ dry weight reduction	11648
	Soil Science/ Terrestrial Ecology	12141
salt	Biochemistry and Biophysics	9076
	Estuarine Ecology/ Chemical Coordination	13756
	Methods/ Foods	11819
	Molecular Genetics	13304
salt application		
	Pest Management/ Horticulture/ Infection	14651
salt excretion		
	Estuarine Ecology/ Chemical Coordination	13756
salt extractable cell wall protein		
	Methods/ Pest Management	6502
salt hydrates	Enzymology/ Bioprocess Engineering	5214
salt ion		
	Membranes/ Chemical Coordination/ Enzymology	13759
salt lake	Biochemistry and Biophysics/ habitat	5652
salt marsh	Ecology/ Molecular Genetics/ Cell Biology	4456
	Estuarine Ecology/ Infection	2883
	Metabolism	9852
	Soil Science	9395
	Evolution/ Molecular Genetics/ Morphology	9515
salt marsh ecosystem		
	Systematics and Taxonomy/ Infection	7819
salt marsh habitat	Biogeography/ Marine Ecology	9724
salt marsh studies		
	Marine Ecology/ Molecular Genetics	9399
salt precipitation		
	Biochemistry and Biophysics/ Methods/ Parasitology	2109
salt resistance	Pharmacology	2843
salt sodium citrate		
	Molecular Genetics/ Methods/ SSC	15619
salt stress		
	Chemical Coordination/ Development/ Toxicology	4134
	Membranes/ Botany	89 R
	Estuarine Ecology/ Metabolism	9852
	Genetics/ Agriculture	1705 R
	Infection/ Enzymology/ Molecular Genetics	6750
	Membranes/ Transport and Circulation	6376
	Pest Management/ Infection/ Toxicology/ Agronomy	6909
salt stress resistance	Enzymology/ Cell Biology	11931
salt stress response		
	Biochemistry and Biophysics/ Soil Science	14473
	Molecular Genetics/ Cell Biology	16805
salt stress tolerance		
	Molecular Genetics/ Cell Biology	10482
salt tolerance	Biochemistry and Biophysics	15925
	Soil Science	14473

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
salt tolerance	Cell Biology/ Enzymology	5673
	Estuarine Ecology/ Chemical Coordination	13756
	Membranes/ Biochemistry and Biophysics	1939
	Chemical Coordination/ Enzymology	13759
	Enzymology	16924
	Molecular Genetics	12224
		17682
	Chemical Coordination/ splicing factor	5375
	Enzymology	277
	Membranes	88 R
	Metabolism/ Cell Biology	13079
saltbush	(Chenopodiaceae) Infection/ Physiology/ host/ Atriplex canescens	6967
	Pharmacology/ Methods/ medicinal plant	1184
saltcedar	(Tamaricaceae) Pest Management/ Terrestrial Ecology/ Conservation	18128
salting out	Enzymology/ Bioprocess Engineering	12916
salting out chromatography	Biochemistry and Biophysics/ Methods/ Infection	13545
saltmarsh	Conservation/ Estuarine Ecology	14482
salt-mediated killer toxin	Toxicology/ Membranes/ mycotoxin/ toxin/ SMKT	2101
	Molecular Genetics	8233
saltpeter	Pharmacognosy/ Potassium nitrate	1129 R
salts	Bioprocess Engineering	10848
	Morphology/ Enzymology	10904
	Enzymology/ Bioprocess Engineering	13240
	Bioprocess Engineering/ Methods	10907
	Methods	6603
	Foods	10335
	effects/ uses	10767
	uses	9523
	Immune System/ Equipment and Instrumentation	8951
salt-water crocodile	(Crocodilia) Infection/ Integumentary System/ animal model/ host	9577
salvage therapy	Infection/ therapeutic method	1686
Salvelinus fontinalis	(Osteichthyes) Veterinary Medicine/ Pharmacology/ egg	3725
Salvelinus leucomaenis	(Osteichthyes) Veterinary Medicine/ Pharmacology/ egg	3725
Salvia fruticosa	(Labiatae) Biochemistry and Biophysics	9418
Salvia	(Labiatae) Foods/ Pharmacognosy	7678
	Pest Management/ Infection/ Horticulture/ host	16614
	Terrestrial Ecology/ Transport and Circulation	18145
Salvia leucantha	(Labiatae) Pest Management/ Infection/ Horticulture/ host	16614
Salvia miltiorrhiza	(Labiatae) Pharmacognosy/ medicinal plant	13401
Salvia officinalis	(Labiatae) Pharmacognosy/ medicinal plant	3475
	Pharmacology/ medicinal plant	1105
Salvia verbenaca	(Labiatae) Infection/ Terrestrial Ecology/ host	16479
Salvia viridis extract	antibacterial-drug/ Pharmacognosy/ Infection	1282 D
	antifungal-drug/ Pharmacognosy/ Infection	1282 D
	antiinfective-drug/ Pharmacognosy/ infection	1282 D
Salvia viridis	(Labiatae) Pharmacognosy/ Infection/ medicinal plant	1282
Salvinia minima	(Filices) Pest Management/ Infection/ exotic aquatic fern	11523
Salvinia molesta	(Filices) Pest Management/ Infection/ exotic aquatic fern	11523
Salzburg	(Austria; Europe; Palearctic region) Biogeography/ Systematics and Taxonomy	6046
SAM	Molecular Genetics/ Reproductive System	3977
SAM syndrome	Pulmonary Medicine/ Infection/ diagnosis/ therapy	9989
Samaru	(Nigeria; Africa; Ethiopian region) Agronomy/ Population Genetics/ Infection	7191
Sambucus nigra	(Caprifoliaceae) Biochemistry and Biophysics/ Blood and Lymphatics	13080
	Methods	7610
	Methods/ Biochemistry and Biophysics/ Cell Biology	12856
	Pharmacognosy/ Digestive System/ medicinal plant	6532
Sambucus nigra staining	Biochemistry and Biophysics/ Methods/ Histological	7610
sambutoxin	Toxicology/ Cell Biology	14395
Samphire Hoe	(UK; Europe; Palearctic region) Terrestrial Ecology	6135
SAMPL	Molecular Genetics/ Methods	18406
sample air-drying	Pollution/ Methods/ sample preparation method	12145
sample clustering	Estuarine Ecology	14796
sample fertilizing	Pollution/ Methods/ sample preparation method	12145
sample freezing	Pollution/ Methods/ sample preparation method	12145
sample homogenization	Pollution/ Methods/ sample preparation method	12145
sample preparation	Methods/ Biochemistry and Biophysics/ Morphology	2505
	Enzymology/ sample preparation method	17391
sample preparation techniques	Methods/ Environmental Sciences/ Toxicology	16187
sample size	Biochemistry and Biophysics	6810
	Biodiversity/ Terrestrial Ecology	13612
sample storage	Metabolism/ Pest Management	17397
sample supplementation	Tumor Biology/ Development	4846
sampling density	Pest Management/ Horticulture/ Infection	13297
sampling device evaluation	Infection/ Equipment and Instrumentation	4111
sampling effects	Paleobiology	18521
sampling effort	Biodiversity	16931
sampling points	Waste Management/ Bioprocess Engineering	16565
sampling tap	Systematics and Taxonomy/ Pest Management	13351
SAMP32	Reproductive System/ Membranes/ Immune System	5245
SAMP32 gene	Reproductive System/ Membranes/ Immune System	5245
San Antonio de los Altos	(Venezuela; South America; Neotropical region) Epidemiology/ Pulmonary Medicine/ Infection/ Allergy	15724
San Carlos de Bariloche	(Argentina; South America; Neotropical region) Biogeography	6866
San Diego	(California; USA; North America; Nearctic region) Infection/ Nervous System/ Epidemiology	249
San Francisco Bay area	(California; USA; North America; Nearctic region) Systematics and Taxonomy/ Pest Management	16902
San Francisco Bay	(California; USA; North America; Nearctic region) Terrestrial Ecology/ Epidemiology	18065
San Joaquin Valley fever	Pharmacology/ Immune System	5054
San Jose	(Costa Rica; Central America, Neotropical region) Pollution	17555
San Pedro river	(Arizona; USA; North America; Nearctic region) Soil Science/ Terrestrial Ecology	12141
San Rossore, Pisa	(Italy; Europe; Palearctic region) Biogeography/ Systematics and Taxonomy	10680
SAN 619	Pest Management/ Chemistry/ Horticulture/ herbicide	5006
Sana'a	(Yemen; Asia; Palearctic region) Dermatology/ Infection/ Epidemiology	8630
sand	Methods/ Pest Management	16145
	Pest Management/ Agronomy/ Reproduction	13818
sand bed	Pest Management/ Horticulture/ Pesticides	13747
sand dune	Pharmacology	12344
sand dune habitat	Biogeography	7841
sand dune habitats	Climatology/ Terrestrial Ecology	1972
sand dune soil	Biogeography/ Terrestrial Ecology/ Infection	6779
sand emergence	Pest Management/ Agronomy/ Pesticides/ Infection	7480
sand fixation	Parasitology/ Biodiversity/ Terrestrial Ecology	14262
sand hill snail	(Gastropoda) Ecology/ Digestive System/ host/ Theba pisana	10834
sand: soil: compost potting mixture	Forestry/ Morphology	17466
sand whiting	(Osteichthyes) Aquaculture/ Infection/ commercial species/ host	12304
sandalwood	(Santalaceae) Nutrition/ Ecology/ Forestry/ Santalum album	4886
sandbar shark	(Chondrichthyes) Marine Ecology/ Sensory Reception/ Conservation	7656
Sandimmun	immunologic-drug/ Pharmacology/ Infection	12779 D
sandplain lupin	(Leguminosae) Biography/ Soil Science/ Pest Management	18491
sand-soil based cultivation substrate	Soil Science/ Agriculture/ Infection/ growth substrate	6478
sandstone	Ecology/ Systematics and Taxonomy/ Morphology	2970
sandwich ELISA	Immune System/ Molecular Genetics	2096
sandwich immunoassay	Methods/ Immune System	1880
sandwich-microplate-ELISA	Infection/ Oncology/ Hematology	3068
sandy loam soil	Infection/ Climatology/ Soil Science	14079
	Pest Management	7882
	Soil Science/ Horticulture	18482
sandy soil	Biogeography/ Systematics and Taxonomy	1128
	Pest Management	14374
sandy soils	Behavior/ Terrestrial Ecology	6191
	Soil Science/ Horticulture	18482
	Methods/ Pest Management/ Agronomy	15429
sandy substrate	Terrestrial Ecology	997
sandy-loam soil	Pesticides/ Infection/ Horticulture	7302
sandy-loam soils	Pesticides/ Agronomy/ Infection	7201
sanguinaria extracts	Pharmacognosy/ antimicrobial properties/ toxicity	13786
Sanguisorba officinalis	(Rosaceae) Pharmacognosy/ Infection/ medicinal plant	16655
Sanicula europaea	(Umbelliferae) Biogeography/ Systematics and Taxonomy/ host	11754
Sanigel	Biomaterials/ Infection/ Sanitation/ ethanol hand gel	17971
Sanionia uncinata	(Musci) Terrestrial Ecology/ Bioenergetics/ Radiation Biology	1442
Sanionia uncinata	(Musci) Terrestrial Ecology/ Radiation Biology/ Bioenergetics	16834
sanitary classification	Pollution/ Marine Ecology/ Public Health	12236
sanitary quality	Pest Management/ Agronomy/ Pesticides/ Infection	7480
sanitary-bacteriological evaluation	Pollution/ Waste Management/ Soil Science	6942
sanitation	Pest Management/ Infection/ Horticulture	3609
sanitizing effect	Waste Management/ Infection	16564
San-Qi ginseng	(Araliaceae) Pharmacognosy/ Oncology/ Urology/ medicinal plant	17009
Sansevieria parva	(Agavaceae) Behavior/ Development/ host	11805
Santa Catarina	(Brazil; South America; Neotropical region) Infection/ Horticulture	5833
Santa Helena, Parana	(Brazil; South America; Neotropical region) Agronomy/ Infection/ Parasitology	17441
Santa Monica Mountains	(California; USA; North America; Nearctic region) Chemical Coordination/ Climatology	16910
Santa Rosa Range	(Nevada; USA; North America; Nearctic region) Systematics and Taxonomy/ Biogeography	1824
Santalum album	(Santalaceae) Nutrition/ Ecology/ Forestry	4886
Santessoniella polychidioides	(Lichenes: Ascomycetes) Systematics and Taxonomy/ Molecular Genetics	13348
Santiago de Compostela	(Spain; Europe; Palearctic region) Infection/ Epidemiology/ Dermatology	2652
santin	Pharmacognosy/ Biochemistry and Biophysics	1433
Sao Paulo	(Brazil; South America; Neotropical region) Biochemistry and Biophysics/ Pharmacology/ Methods	15106
	Biogeography	5253
		7851
	Epidemiology/ Respiratory System/ Immune System	7992
	Serology/ Infection	14990
	Foods/ Toxicology	10927
	Infection/ Dermatology	11087
	Epidemiology	10416
	Methods/ Pharmacology	17903
	Molecular Genetics/ Horticulture	12125
	Occupational Health/ Pulmonary Medicine	14809
	Pest Management/ Horticulture/ Infection	7482
	Pharmacology/ Infection	2857
		17897
	Systematics and Taxonomy/ Biogeography	1841
Sao Paulo State	(Brazil; South America; Neotropical region) Infection/ Agronomy	15691
	Horticulture/ Molecular Genetics/ Agronomy	15694
Saos-2 cell line	(Hominidae) Molecular Genetics/ Integumentary System	14886
	Pharmacognosy/ Cell Biology/ Molecular Genetics	8832
sap	Bioprocess Engineering/ Foods/ fermentation	18079
Sap	Pharmacology/ Infection/ Immune System	7255
sap beetle	(Coleoptera) Biochemistry and Biophysics/ Terrestrial Ecology	17030
sap discoloration	Pest Management/ Infection/ Forestry/ Pesticides	9518
saphrophytic microflora	(Microorganisms) Pesticides/ Agriculture/ Infection	5725
Sapindus saponaria	(Sapindaceae) Systematics and Taxonomy/ Infection/ host	9048
Sapindus senegalensis	(Sapindaceae) Systematics and Taxonomy/ Infection/ host	9048
sapinofuranone A	Toxicology/ Methods/ phytotoxic molecule/ toxin	14522
sapinofuranone B	Toxicology/ Methods/ C-5 epimer/ synthesis	14522
Sapium sebiferum	(Euphorbiaceae) Infection/ Enzymology/ host/ medicinal plant	9966
	Systematics and Taxonomy/ Infection/ host	9043
sapling growth	Infection/ Bioenergetics/ Development/ Forestry	1021
Saponaria officinalis	(Caryophyllaceae) Infection/ Enzymology	17734
	Molecular Genetics/ Population Genetics/ host	11532
saponin	Membranes/ chemical stressor	6511
	Pharmacology/ Immune System	8492
saponin-detoxifying enzyme	Enzymology/ Infection	14870
saponins	Digestive System/ Metabolism/ feed additive	15557 R
saporin	Infection/ Enzymology/ ribosome-inactivating proteins	17734
saprobic fungi	(Fungi) Biogeography/ Biodiversity	1987
saprobic potential	Infection	6781
saprobism	Biodiversity/ Biogeography/ Infection	13136
	Systematics and Taxonomy	7521
saproby	Evolution/ Ecology	28
Saprogaster	(Basidiomycetes) Systematics and Taxonomy/ Basidiomycota	1822 N
Saprogaster pinyonensis	(Basidiomycetes) Systematics and Taxonomy/ Basidiomycota	1822 N
Saprolegnia ferax	(Phycomycetes) Cell Biology/ Development	10234
Saprolegnia parasitica	(Phycomycetes) Molecular Genetics/ spore/ strain-Spt	6280

Keyterm	Context Terms	Ref. No.
Saprolegnia parasitica (Phycomycetes)	Pest Management/ Aquaculture/ pathogen	7647
Saprolegnia parasitica puf1 gene (Phycomycetes)	Molecular Genetics	6280
Saprolegnia salmonis (Phycomycetes)	Pest Management/ Aquaculture/ pathogen	7647
saprolegniasis	Pest Management/ Aquaculture/ fungal disease	7647
saprophyte response	Pharmacognosy	6906
saprophytic bacteria (Bacteria)	Animal Husbandry/ Foods	12018
saprophytic growth	Infection/ Molecular Genetics/ Development	6450
saprophytism	Biogeography	11828
	Horticulture/ Infection/ Soil Science	17438
	Immune System/ Cell Biology/ Infection	18564
	Infection/ Development	9863
	Pest Management/ Toxicology/ Pesticides	2001
	Population Studies/ Reproduction/ Ecology	14282
saprotroph fungi (Fungi)	Economics/ Forestry/ Infection	12423
saprotrophic ability	Ecology/ Physiology	9302
saprotrophic fungi (Fungi)	Infection/ Terrestrial Ecology/ saprotroph	10653
saprotrophic growth support	Biogeography/ Terrestrial Ecology	3087
saprotrophic micromycetes (Fungi)	Terrestrial Ecology/ Biogeography	5529
saprotrophism	Molecular Genetics	16514
saprotrophy	Biogeography	7523
	Ecology	3
	Pest Management/ Infection/ Epidemiology	3999
	Systematics and Taxonomy/ Ecology/ Evolution	30
saproxylic environments	Behavior/ Terrestrial Ecology	13806
sapstain	Pest Management/ Forestry/ fungal wood staining	7026
	Forestry/ Genetics/ Infection	12631
sapstain control	Pest Management/ Pesticides/ Infection/ Forestry	7048
sapstain fungi (Ascomycetes)	Methods/ Pathology/ Forestry/ Pest Management	13194
sapstain fungi (Fungi)	Pest Management/ Pesticides/ Infection/ Forestry	7048
sapstain fungus (Fungi)	Methods/ Pathology/ Forestry/ Pest Management	13194
saptain fungi (Fungi)	Pest Management/ Infection/ Forestry/ Pesticides	9518
sapwood	Pest Management/ Economic Entomology/ Forestry	10816
	Forestry	7026
	Forestry/ Infection	12601
	Infection/ Forestry/ Pesticides	9518
	Pesticides/ Infection/ Forestry	7048
	Wildlife Management	14510
Sap155	Molecular Genetics/ Toxicology	1913
Sap2	Infection/ Immune System/ Molecular Genetics	11025
SAP2 alleles	Genetics	10024
SAP2-1 allele	Genetics	10024
SAP2-2 allele	Genetics	10024
Sap4	Infection/ Immune System/ Molecular Genetics	11025
SAP4 messenger RNA	Infection/ Enzymology/ Molecular Genetics	5111
SAP4 mRNA	Infection/ Enzymology/ Molecular Genetics	5111
Sap5	Infection/ Immune System/ Molecular Genetics	11025
SAP5 messenger RNA	Infection/ Enzymology/ Molecular Genetics	5111
SAP5 mRNA	Infection/ Enzymology/ Molecular Genetics	5111
Sap6	Infection/ Immune System/ Molecular Genetics	11025
SAP6 messenger RNA	Infection/ Enzymology/ Molecular Genetics	5111
SAP6 mRNA	Infection/ Enzymology/ Molecular Genetics	5111
Sap9	Infection/ Immune System/ Molecular Genetics	11025
SAP-90	Methods/ Enzymology/ Nervous System/ PSD-95	7665
saquinavir	antiinfective-drug/ Infection/ Pharmacology	12789 D
	antiviral-drug/ Infection/ Pharmacology	12789 D
	Biochemistry and Biophysics/ Cell Biology	17176
	enzyme inhibitor-drug/ Enzymology/ Infection	13928 RD
	protease inhibitor-drug/ Enzymology/ Infection	13928 RD
Sar	Biochemistry and Biophysics	13953
SAR	Pharmacognosy/ Methods	9503
SAR induction	Infection	4212
sarafloxacin	antibacterial-drug/ Pharmacology/ Metabolism	5898 D
	antiinfective-drug/ Pharmacology/ Metabolism	5898 D
Sarcina (Gram-Positive Cocci)	Neurology/ Infection/ pathogen	12100 R
Sarcina ventriculi (Gram-Positive Cocci)	Enzymology/ Molecular Genetics	4495
Sarcinella (Fungi)	Infection/ Parasitology/ synanamorph	5020
Sarcinella vernoniae (Fungi)	Infection/ Parasitology/ parasite	5020
Sarcinomyces (Fungi Imperfecti or Deuteromycetes)	Ecology/ Systematics and Taxonomy/ Morphology	2970
Sarcocystis (Sporozoa)	Animal Husbandry/ Foods/ Veterinary Medicine	12802
Sarcodes (Pyrolaceae)	Evolution/ Terrestrial Ecology	6088
	Terrestrial Ecology/ Subterranean Ecology/ seed	7488
Sarcodon asparatus (Basidiomycetes)	Cell Biology/ Metabolism/ growth	3486
Sarcodon aspratum (Basidiomycetes)	Biochemistry and Biophysics/ Reproductive System	5604
Sarcodon aspratus (Basidiomycetes)	Biochemistry and Biophysics	10979
Sarcodon (Basidiomycetes)	Terrestrial Ecology/ Conservation	12756
Sarcodon imbricatus (Basidiomycetes)	Terrestrial Ecology/ Conservation	12756
Sarcodon scabrosus (Basidiomycetes)	Pharmacognosy/ Biochemistry and Biophysics	6568
sarco/endoplasmic reticulum calcium(II)- ATPase	Enzymology/ Pharmacognosy	17085
sarcoidosis	Gastroenterology/ Infection/ Nutrition	53
	Oncology/ Radiology/ Cardiovascular Medicine	14506 R
	Infection/ blood and lymphatic disease	14797
	Otolaryngology/ Pulmonary Medicine	7208
	Pulmonary Medicine/ Cardiovascular Medicine	9227
sarcoma	Tumor Biology/ Pharmacognosy/ neoplastic disease	13486
Sarcoma 180 cell line (Muridae)	Pharmacology/ Chemistry/ Tumor Biology	12210
sarcoma 180 cell line (Muridae)	Tumor Biology/ Pharmacognosy	13285
sarcomeric M-line	Muscular System/ Cell Biology	10255
sarcoplasmic proteins	Foods	13081
sarcoplasmic reticulum	Enzymology/ Membranes/ muscular system	17293
	Methods/ Enzymology/ Molecular Genetics	5665
	Pharmacognosy	1249
Sarcosoma latahensis (Ascomycetes)	Systematics and Taxonomy	15458
Sarcosomataceae (Ascomycetes)	Systematics and Taxonomy	7836
	Biochemistry and Biophysics	15458
Sarcostroma sp. (Fungi Imperfecti or Deuteromycetes)	Infection/ endophyte	2127
Sardinia (Italy; Europe; Palearctic region)	Infection	13438
	Biogeography/ Ecology	10678
	Pest Management	17271
	Pollution	12434
	Systematics and Taxonomy	2494
		3120
	Biochemistry and Biophysics	15458
	Terrestrial Ecology/ Biogeography	2900
Sarea difformis (Ascomycetes)	Forestry/ Genetics/ Pest Management/ Infection	10161
Sarea resinae (Ascomycetes)	Forestry/ Genetics/ Pest Management/ Infection	10161
Sargassum sp. (Phaeophyta)	Pharmacology/ Infection/ host	6075
Sargassum tenerrimum (Phaeophyta)	Pest Management	13905
Sargassum tortile (Phaeophyta)	Pharmacognosy/ Biochemistry and Biophysics	3251
sarI/COPII complex	Membranes/ Biochemistry and Biophysics	3514
Sarocladium oryzae (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Molecular Genetics/ Infection/ pathogen	10841
	Metabolism/ Infection/ Toxicology/ phytopathogen	15814
	Pest Management/ Agronomy/ Infection/ Pesticides	5004
	Molecular Genetics/ Epidemiology/ Infection	15667
	Nutrition/ Agronomy/ pathogen	1842
	Toxicology/ Methods/ Infection/ pathogen	10198
Sarophorum palmicola (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Development/ anamorph	9867
Sarotherodon galilaeus (Osteichthyes)	Foods	14745
Sarracenia alanta (Sarraceniaceae)	Horticulture/ Development	14047
Sarracenia flava (Sarraceniaceae)	Horticulture/ Development	14047
Sarracenia oreophilia (Sarraceniaceae)	Horticulture/ Development/ protected species	14047
Sarracenia rubra ssp. jonesii (Sarraceniaceae)	Horticulture/ Development/ protected species	14047
Sarracenia sp. (Sarraceniaceae)	Horticulture/ Development/ seed	14047
SART3	Biochemistry and Biophysics/ Methods	10359
Sar-1	Biochemistry and Biophysics/ Cell Biology	16004
Sar1-GDP	Membranes/ Transport and Circulation	797
Sar1p	Biochemistry and Biophysics/ Cell Biology	15872
	Molecular Genetics/ Membranes/ Enzymology	6872
Sar1p-GTP	Biochemistry and Biophysics/ Cell Biology	15872
Sas	Biochemistry and Biophysics	745
SAS	Bioprocess Engineering/ Methods	7732
	Public Health/ Cell Biology/ Surface Air System	3963
SAS Mixed Models Procedure	Infection/ Horticulture/ Climatology/ statistical method	11099
Sasa (Gramineae)	Infection/ Biogeography/ host	6947 R
Sasa kurilensis (Gramineae)	Soil Science/ Development	16588
Sasa palmata (Gramineae)	Soil Science/ Development	16588
SAS-I	Biochemistry and Biophysics	746
Saskatchewan (Canada; North America; Nearctic region)	Agronomy	4831
	4835 4834 4833	4832
	Horticulture/ Pest Management	1019
	Infection/ Pest Management/ Agronomy	9737
	Toxicology/ Systematics and Taxonomy	9266
	Pest Management/ Agronomy/ Infection	9108
	Infection/ Epidemiology/ Agronomy	9270
	Systematics and Taxonomy/ Mycology/ Infection	14590
saskatoon (Rosaceae)	Infection/ Horticulture/ cultivar-Northline/ host	1948
Sas2p	Molecular Genetics	18556
	Cell Biology	14516
Sas2p protein	Biochemistry and Biophysics	745
SAS3	Cell Biology	744
Sas3p	Cell Biology	744
	Enzymology/ Molecular Genetics/ activity	11922
Sas4p protein	Biochemistry and Biophysics	745
Sas5 protein	Biochemistry and Biophysics	745
satratoxin	Infection/ Horticulture/ Foods/ Toxicology/ mycotoxin	15145
satratoxin H	Toxicology/ Pollution/ mycotoxin/ toxin	10025
satsuma mandarin (Rutaceae)	Horticulture/ Infection/ Terrestrial Ecology/ tropical	16283
satsuma (Rutaceae)	Pest Management/ Horticulture/ Epidemiology	1676
saturated atmosphere	Infection/ Pest Management	1955
saturated calomel electrode	Biochemistry and Biophysics/ Methods	1766
saturated fatty acid sophorolipid	Biochemistry and Biophysics/ biosynthesis/ structure	12899
saturated fatty acids	Enzymology/ hydroxylation	8448
saturated fatty acyl-CoAs	Molecular Genetics/ Metabolism/ Membranes	3624
saturated hydrocarbons	Pollution/ Soil Science	8045
saturated steam sterilization	Methods/ sterilization method	17496
saturation kinetics	Molecular Genetics/ Soil Science/ Bioenergetics	8440
saturation mutagenesis	Cell Biology/ Methods/ Molecular Genetics	354
Saturea hortensis (Plantae)	Pharmacology/ medicinal plant	1105
Saturea montana (Plantae)	Pharmacology/ medicinal plant	1105
Saturea subricata (Plantae)	Pharmacology/ medicinal plant	1105
Saturnispora (Fungi)	Evolution/ Molecular Genetics	9660
Saudi Arabia (Asia; Palearctic region)	Foods	8556
	Infection/ Pulmonary Medicine	5439
	Neurology/ Infection	8722
	Nutrition/ Foods/ Animal Husbandry	6373
	Pharmacognosy/ Morphology/ Cell Biology/ Infection	1882
	Pollution	12189
	Development	12190
sauerkraut	Foods/ vegetable	1889
Sauerland (Germany; Europe; Palearctic region)	Biogeography/ Infection	11829
Sauromatum guttatum (Araceae)	Molecular Genetics/ Enzymology/ Evolution	13359
sausage	Bioprocess Engineering/ Foods/ meat product	3185
savanna vegetation	Systematics and Taxonomy	1985
savannas	Infection/ Molecular Genetics/ Horticulture	17431
Save-Odzi Valley (Zimbabwe; Africa; Ethiopian region)	Forestry/ Economics	6192
Savlon	antifungal-drug/ Veterinary Medicine/ Infection	13855 D
	antiinfective-drug/ Veterinary Medicine/ Infection	13855 D
savory peptides	Foods/ Methods/ moromi filtrate	14355
Savoryella lignicola (Ascomycetes)	Systematics and Taxonomy/ Freshwater Ecology	6949
savoy cabbage (Cruciferae)	Soil Science/ Infection/ Horticulture/ vegetable crop	7292
saw palmetto (Palmae)	Forestry/ Pest Management/ Serenoa repens	18120
Saw palmetto (Palmae)	Pharmacognosy/ Oncology/ Urology/ medicinal plant	17009
	Oncology/ Urology/ Serenoa repens	12077
sawdust	Biogeography	15983
	Horticulture/ Bioprocess Engineering/ Soil Science	16559
sawdust medium	Methods/ Mycology/ laboratory equipment	14039
sawdust-based cultivation	Agriculture/ Methods	7008
saxicolous lichen (Lichenes)	Terrestrial Ecology/ Geology	12878
Saxonia (Germany; Europe; Palearctic region)	Forestry/ Terrestrial Ecology/ Infection	11791
SA1	Molecular Genetics/ Cell Biology	14711
SA2	Molecular Genetics/ Cell Biology/ SA1	14711
sba1	Biochemistry and Biophysics	9968
Sba1	Toxicology/ protein	7055
SBA-15	Enzymology/ Bioprocess Engineering	6165
SBA-16	Enzymology/ Bioprocess Engineering	6165
SBD	Infection/ Surgery/ Methods/ Pharmacology	12006

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
(S)-benzoin	Enzymology	1000
	Molecular Genetics/ Enzymology/ Cell Biology	6326
Sbe2p	Infection/ Pharmacology/ Molecular Genetics	12409
Sbe-2p Golgi protein	Pharmacology/ Infection	15395
SBF	Enzymology/ Membranes	17770
SBI	Pest Management/ Infection/ Pesticides/ Toxicology	16660
SB-1	Biochemistry and Biophysics/ Endocrine System	9524
SB203580	Cell Biology	4821
SB236049	Pharmacology	8916
SB236050	Pharmacology	8916
SB238569	Pharmacology	8916
SC 236		
	enzyme inhibitor-drug/ Toxicology/ Immune System	8520 D
scab	Agronomy/ Methods/ Pest Management	10634
	Molecular Genetics/ Infection/ fungal disease	4235
	Genetics/ Pest Management/ Infection/ Agronomy	3480
	Horticulture/ fungal disease	462
	fungal disease/ infectious disease	17425
	Equipment and Instrumentation/ fungal disease	2748
	Genetics/ fungal disease	5300
	Infection/ fungal disease	3928
	Population Genetics/ Infection/ fungal disease	13147
	Infection/ fungal disease	16164
	Agronomy/ fungal disease	5838
	Genetics/ Agronomy/ fungal disease	12450
	Molecular Genetics/ Cell Biology/ fungal disease	2782
	Infection/ Horticulture/ fungal disease	12523
	Infection/ Systematics and Taxonomy/ Evolution	12311
	Pest Management/ fungal disease	11411
	Horticulture/ fungal disease	1747
	Infection/ Horticulture/ epidemiology/ fungal disease	15063
	Pesticides/ Infection/ fungal disease	12606
	Pesticides/ Agronomy/ fungal disease	534
	Horticulture/ Infection/ Pest Management	11698
scabies		
	Dermatology/ Epidemiology/ Pediatrics/ Infection	16749 R
	Pharmacology/ drug therapy/ parasitic disease	9793
	Epidemiology/ Occupational Health/ Infection	8968
	Occupational Health/ Infection/ Dermatology	5788
scabwort	(Compositae)	
	Pest Management/ Agriculture/ Infection/ crop	7305
scaffolding protein	Enzymology/ Membranes	16158 R
scaffolding proteins	Cell Biology	4821
Scala		
	Pesticides/ Pest Management/ Infection/ Horticulture	12498
scald	Animal Husbandry/ Reproductive System	12052
	Horticulture/ Foods/ fungal disease	3927
	Molecular Genetics/ Pest Management/ Infection	9936
	Pest Management/ Agronomy/ Genetics/ Infection	11711
	Molecular Genetics/ Infection/ Agronomy	6440
scald length	Forestry/ Pest Management	14102
scalding	Foods/ food processing method	10296
		17830
scalds	Public Health/ fungal disease/ injury	91
scale insect	(Homoptera)	
	Biogeography/ food/ prey	14490
	Evolution/ Molecular Genetics/ host	7515
scale insects	(Homoptera)	
	Systematics and Taxonomy/ Terrestrial Ecology	1815
scaled-up fermentation processes		
	Pharmaceuticals/ Bioprocess Engineering/ Methods	4275
scaled-up fermenters	Bioprocess Engineering	8783
scales	Infection/ Pharmacology/ integumentary system	3230
scaling		
	Infection/ Dermatology/ Epidemiology/ Pediatrics	16598
scallop farming industry		
	Aquaculture/ Veterinary Medicine/ Infection	17547
scallop	(Pelecypoda)	
	Aquaculture/ Veterinary Medicine/ Infection/ host	17547
scalp	Dermatology/ integumentary system	5638
	Epidemiology/ integumentary system	14613
	Infection/ Dermatology/ integumentary system	2672
		7798
scalp ringworm		
	Radiology/ Pediatrics/ Oncology/ Toxicology/ therapy	7639
Scandinavia	(Europe; Palearctic region)	
	Terrestrial Ecology	13996
scandium	Pollution/ Methods/ Soil Science	13104
scanning electron microscope		
	Cell Biology/ Methods/ laboratory equipment	7396
	Pharmacognosy/ laboratory equipment	7204
scanning electron microscope model JMS 5600		
	Bioprocess Engineering/ Waste Management/ Jeol	5222
scanning electron microscopy		
	Agriculture/ microscopy method	2093
	Bioprocess Engineering/ analytical method	7274
	Waste Management/ Pollution/ Methods	5222
	Cell Biology/ analytical method	2933
	electron microscopy: CB/ electron microscopy: CT	1976
	microscopy method	7082
	Ecology/ Sociology/ analytical method/ SEM	11732
	Methods/ cell analytical method	16114
	Methods/ Development/ electron microscopy: CT	7393
	Dental Medicine/ Infection/ Biomaterials	4667
	Dermatology/ Pharmaceuticals/ microscopy method	17341
	Digestive System/ Microbiology/ Freshwater Ecology	9902
	Estuarine Ecology/ Methods/ Mycology	13329
	Foods/ Methods/ electron microscopy: CB	6010
scanning electron microscopy		
	Forensics/ Methods/ Integumentary System	2155
	Infection/ electron microscopy: CB/ SEM	6036
	electron microscopy: CT/ imaging method	15777
	Agronomy/ Pest Management/ SEM	9648
	Behavior/ Epidemiology/ electron microscopy: CB	16435
	Cell Biology/ microscopy method	13426
	Development/ Reproduction/ microscopy method	9620
	Digestive System/ electron microscopy: CT	7757
	Equipment and Instrumentation/ Human Medicine	4693
	Horticulture/ electron microscopy: CB	15064
	Horticulture/ electron microscopy: CB/ SEM	11104
	Integumentary System/ Methods	2579
	Morphology/ electron microscopy: CB	717
	Morphology/ Ecology/ Molecular Genetics/ SEM	18350
	Pest Management/ electron microscopy: CB	9710
	Systematics and Taxonomy/ Morphology	16138
	Marine Ecology/ Infection/ electron microscopy: CT	4160
	Methods/ Equipment and Instrumentation/ Infection	1147
	Infection/ diagnostic method	4665
	Infection/ microscopy method	2593
	Molecular Genetics/ Mycology/ Agronomy/ SEM	12953
	Molecular Genetics/ Infection/ analytical method	4788
	Oral System/ examination method	4364
	Paleobiology/ Systematics and Taxonomy/ SEM	13749
	Pest Management/ electron microscopy: CB	13204
	electron microscopy: CB/ electron microscopy: CT	11387
	electron microscopy: CB/ microscopy method	11375
	Infection/ electron microscopy: CB	10426
	Methods/ electron microscopy: CB/ SEM	11407
	Morphology/ Bioprocess Engineering	8559
	Parasitology/ electron microscopy: CB	16449
	Parasitology/ Agriculture/ Ecology/ SEM	14265
	Pesticides/ Horticulture/ electron microscopy: CB	3051
	Pest Management/ electron microscopy: CB/ SEM	12566
	Pharmaceuticals/ analytical method	7955
	Pharmacognosy/ Biochemistry and Biophysics	13274
	Biochemistry and Biophysics/ Infection	2578
	Pharmacology/ Infection/ analytical method	15219
	Infection/ microscopy method	17385
	Infection/ microscopy method/ SEM	7080
	Membranes/ Methods/ Infection/ imaging method	16317
	Pollution/ Allergy/ electron microscopy: CB/ SEM	269
	Chemical Coordination/ Infection/ Toxicology/ SEM	16196
	Freshwater Ecology/ Soil Science	1485
	Reproductive System/ Parasitology/ Infection	14141
	Soil Science/ electron microscopy: CB	13676
	Subterranean Ecology/ electron microscopy: CB	6179
	Soil Science/ electron microscopy: CB	2192
	Systematics and Taxonomy/ microscopy method	2522
	electron microscopy: CB/ microscopy method/ SEM	1810
	Ecology/ Morphology/ electron microscopy: CT	289
	Morphology/ electron microscopy: CB	2512
	Terrestrial Ecology/ Infection/ detection method	14041
	Terrestrial Ecology/ electron microscopy: CB/ SEM	7566
	Forestry/ Development/ electron microscopy: CB	12338
	Molecular Genetics/ analytical method/ SEM	12978
	Waste Management/ Cell Biology/ analytical method	3970
	Pollution/ electron microscopy: CB	4368
scanning electron microscopy with back-scattered electron imaging		
	Cell Biology/ Ecology/ analytical method	6930
scanning electron microscopy-energy dispersive x-ray microanalysis		
	Infection/ Horticulture/ microscopy method	9689
scanning fluorometry		
	Biochemistry and Biophysics/ Cell Biology/ Methods	16640
scanning microscopy	Cell Biology/ analytical method	324
scanning transmission electron microscopy		
	Biochemistry and Biophysics/ microscopy method	9884
scanning UV/VIS microspectroscopy		
	Forestry/ Biochemistry and Biophysics/ Methods	14092
SCAP	Biochemistry and Biophysics/ Cell Biology	16004
Scapania bolanderi	(Hepaticae)	
	Terrestrial Ecology/ Biogeography	16108
Scaphiopus holbrooki	(Salientia)	
	Integumentary System/ Veterinary Medicine/ Infection	15488
Scapteriscus sp.	(Orthoptera)	
	Terrestrial Ecology/ Infection/ Climatology/ egg/ host	11867
SCAR		
	Agronomy/ Molecular Genetics/ Pest Management	10398
SCAR marker analysis		
	Population Genetics/ molecular method	16433
SCAR marker method	Infection/ molecular method	11158
	Molecular Genetics/ Horticulture/ Infection	1137
	Horticulture/ Methods/ gene mapping method	16804
	Infection/ Agronomy/ molecular genetic method	5742
SCAR marker technique		
	Infection/ Molecular Genetics/ Forestry	6784
SCAR screening	Infection/ Molecular Genetics	18289
SCAR SC-Y15		
	Molecular Genetics/ Pest Management/ Agronomy	15179
S-carbinol	Bioprocess Engineering/ synthesis	9564
scarlet oak	(Fagaceae)	
	Toxicology/ Quercus coccinea	10609
SCAR-PCR assay		
	Pest Management/ Agronomy/ bioassay method	11650
SCB	Molecular Genetics/ Computer Applications	13710
SCC	Methods/ Infection/ Reproductive System	5984
Scc1	Biochemistry and Biophysics/ Cell Biology	8334
	Cell Biology/ Molecular Genetics/ Cohesin protein	14906
	Molecular Genetics	750
	Cell Biology	12116
	Cell Biology/ cohesin	12115
Scc2 protein		
	Biochemistry and Biophysics/ Genetics/ purification	3510
Scc3	Biochemistry and Biophysics/ Cell Biology	8334
	Cell Biology/ Molecular Genetics/ Cohesin protein	14906
SCC9 cell line	(Hominidae)	
	Cell Biology/ Methods/ Biochemistry and Biophysics	7598
S-CDK		
	Biochemistry and Biophysics/ Cell Biology/ activation	10763
S-Cdk	Molecular Genetics/ Cell Biology	4280
SCDs	Metabolism/ Biochemistry and Biophysics	2031
Scd1	Molecular Genetics	10387
sCD14 human bacterial pattern recognition receptor		
	Foods/ Nutrition/ Metabolism/ analysis	14447
Scd2	Infection/ Molecular Genetics/ Enzymology	18232
sCD20	Infection/ Nervous System/ Clinical Chemistry	14878
SCD5	Biochemistry and Biophysics/ Cell Biology	2447
Scd5p		
	Biochemistry and Biophysics/ Cell Biology/ function	13877
	Cell Biology/ yeast	2447
scedosporiasis		
	Infection/ Immune System/ Nervous System	14253
scedosporiosis		
	Infection/ Pediatrics/ Pharmacology/ drug therapy	6347
Scedosporium apiospermum fungemia		
	Infection/ Pulmonary Medicine/ Clinical Immunology	9990
Scedosporium apiospermum	(Fungi Imperfecti or Deuteromycetes)	
	Clinical Immunology/ Infection/ pathogen	17330
	Immune System/ Infection/ Blood and Lymphatics	15278
	Infection/ Blood and Lymphatics/ pathogen	15277
	Infection/ Clinical Immunology/ Hematology/ pathogen	6066
	Human Medicine/ pathogen	16623
	Immune System/ Nervous System/ pathogen	14253
	Molecular Genetics/ Clinical Immunology/ pathogen	15262
	Nervous System/ Pharmacology/ pathogen	11465
	Neurology/ Pharmacology/ pathogen	2604
	Pulmonary Medicine/ pathogen	1158
	Pulmonary Medicine/ Clinical Immunology	9990
	Nervous System/ Infection/ pathogen	4577
	Neurology/ Infection/ pathogen	13355
	Pharmacology	11429
		15870
	pathogen	7370
	Infection/ clinical isolate/ pathogen	4905 R
	Infection/ pathogen	1434
	Pulmonary Medicine/ Pharmacology/ Infection	3362
	Toxicology/ Pharmacology/ Rheumatology/ pathogen	17248
	Veterinary Medicine/ Infection/ Animal Care/ pathogen	18425
Scedosporium apiospermum infection		
	Clinical Immunology/ Infection/ bacterial disease	17330
	Pharmacology/ Infection/ fungal disease	4905 R
Scedosporium apiospermum sinusitis		
	Infection/ Pulmonary Medicine	1158
Scedosporium apiospernum	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacology/ Pulmonary Medicine/ Infection	9238
Scedosporium	(Fungi Imperfecti or Deuteromycetes)	
	Epidemiology/ Infection/ Pharmacology/ pathogen	4904 R
	Pharmacology/ Infection/ in-vitro drug susceptibility	15306
	Pulmonary Medicine/ Surgery	9237
Scedosporium infection		
	Epidemiology/ Infection/ Pharmacology	4904 R
	Pharmacology/ Infection/ fungal disease/ therapy	1434
	Pulmonary Medicine/ Infection/ drug therapy	9238
Scedosporium inflatum	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Clinical Immunology	14019
	Nervous System/ Infection	4577
	Pharmacology	15870
Scedosporium proliferans	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Clinical Immunology	14019
Scedosporium prolificans	(Fungi Imperfecti or Deuteromycetes)	
	Immune System/ Infection/ Blood and Lymphatics	15278
	Infection/ Blood and Lymphatics/ pathogen	15277
	Infection/ Immune System	4449
	Ophthalmology/ Soil Science/ Immune System	1197
	Pharmacology/ Epidemiology/ pathogen	15271
	Methods/ Equipment and Instrumentation/ Infection	6045 R
	Pharmacology	11429
		15611
	pathogen/ strain-FMR 3569	5810
	Infection/ drug susceptibility/ pathogen	15242
	Infection/ pathogen	1434
	Infection/ Methods/ clinical isolates/ pathogen	15289
	Infection/ Models and Simulations/ pathogen	15247
Scedosporium prolificans infection		
	Infection/ Pharmacology/ Epidemiology/ therapy	15271
Scedosporium prolificans invasive infection		
	Pharmacology/ bacterial disease	5810
Scedosporium prolificans keratouveitis		
	Infection/ Ophthalmology/ Soil Science	1197
Scedosporium sp.	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Pediatrics/ Pharmacology/ pathogen	6347

Keyterm	Context Terms	Ref. No.
Scedosporium sp. (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ pathogen	15919
	Infection/ Epidemiology/ pathogen	4913
Scedosporium spp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Human Medicine/ pathogen	2696
	Immune System/ Epidemiology/ pathogen	6606
	Pharmacology/ Pulmonary Medicine/ Methods	3987
Sce1 endonuclease	Biochemistry and Biophysics	12193
scented geranium (Geraniaceae)		
	Infection/ Horticulture/ host/ Pelargonium graveolens	3042
S.cerevisiae (Ascomycetes)		
	Molecular Genetics/ Methods	11074
SCF		
	Hematology/ Clinical Immunology/ Stem cell factor	11461
SCF complex		
	Biochemistry and Biophysics/ Cell Biology/ function	5603
	Cell Biology/ Biochemistry and Biophysics	64
SCF E3 ubiquitin-ligase complex		
	Molecular Genetics	10383
SCF ubiquitin ligase		
	Cell Biology/ Molecular Genetics/ Skp1-cullin-1	3535
SCF ubiquitin ligases		
	Enzymology/ Cell Biology/ Cul1 subunit	18387
SCF-Cdc4	Molecular Genetics	10383
SCF-Cdc4 ubiquitin ligase		
	Cell Biology/ Biochemistry and Biophysics/ binding	1871 R
ScFet3	Biochemistry and Biophysics/ biogenesis	12047
SCF-Grr1	Molecular Genetics	10383
SCF-GRR1 complex	Cell Biology/ Enzymology	2378
scFv antibody fragment		
	Biochemistry and Biophysics/ Methods	13187
scFv antibody fragments		
	immune System/ Equipment and Instrumentation	8952
scFv proteins		
	Biochemistry and Biophysics/ Tumor Biology	6487
SCG	Pharmacognosy/ Blood and Lymphatics	14668
SCGE image analysis system		
	Molecular Genetics/ Methods/ laboratory equipment	17506
SCGT		
	Marine Ecology/ Sensory Reception/ Conservation	7656
SCG10	Biochemistry and Biophysics/ Development	17721
	Methods/ Biochemistry and Biophysics/ Cell Biology	9382
SCH 207962		
	Pharmaceuticals/ Methods/ Clinical Chemistry	1014
Sch 528647		
	antineoplastic-drug/ Pharmacology/ Tumor Biology	4187 D
Sch 52900	Tumor Biology/ Pharmacognosy	17103
SCH 56592		
	Pharmaceuticals/ Methods/ Clinical Chemistry	1014
SCH 59884		
	Pharmaceuticals/ Methods/ Clinical Chemistry	1014
SchA protein kinase	Biochemistry and Biophysics	9692
Schaechter-Bentzon-Maaloe experiment		
	Methods/ Cell Biology/ analytical method	7263
Schefflera arboricola (Araliaceae)		
	Infection/ Horticulture/ host	1293
Scheldt Estuary (Netherlands; Europe; Palearctic region)		
	Estuarine Ecology/ Biodiversity	15989
Scherffeliomycopsis coleochaetis (Fungi)		
	Biogeography/ Chytridiales/ parasite	9438
Schiff base	Biochemistry and Biophysics/ Cell Biology	8279
	Biomaterials/ Pharmacology/ Infection	3280
	Enzymology/ Methods/ Bioprocess Engineering	13539
Schiff base reaction mechanisms		
	Enzymology/ Metabolism/ Methods/ Infection	8415
Schiff bases	Pharmacology	6261
Schiff reagent	Biochemistry and Biophysics/ Methods	15766
Schiffnerula (Fungi)		
	Infection/ Parasitology	5020
Schindler disease	Enzymology/ Metabolism/ etiology	15500
Schinus molle (Anacardiaceae)		
	Biogeography	13628
Schirmacher (Antarctica; Antarctic region)		
	Biogeography/ Climatology	9739
Schismatomma graphidioides (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	13644
Schistocarpha sp. (Compositae)		
	Systematics and Taxonomy/ Infection/ host	9045
Schistocerca gregaria (Orthoptera)		
	Infection/ Methods/ larva/ pest	13861
	Pest Management	8354
	pest	9095
	Terrestrial Ecology/ pest	251
Schistosoma haematobium (Trematoda)		
	Pediatrics/ Development/ Parasitology/ Nutrition	2059
Schistosoma mansoni hexokinase		
	Enzymology/ Methods/ Infection/ analysis	14339
Schistosoma mansoni (Trematoda)		
	Enzymology/ Methods/ Infection	14339
	Parasitology/ Molecular Genetics/ Enzymology/ worm	6203
Schistosoma mansonii (Trematoda)		
	Biochemistry and Biophysics/ Methods	8109
schistosome (Trematoda)		
	Biochemistry and Biophysics/ Toxicology/ parasite	3584
schistosomiasis		
	Gastroenterology/ Oncology/ Radiology/ diagnosis	14506 R
	Infection/ Urology/ Clinical Immunology	10725
Schizachyrium scoparis (Gramineae)		
	Evolution/ Systematics and Taxonomy/ Infection/ host	12569
Schizachyrium scoparium (Gramineae)		
	Soil Science	18078
	Terrestrial Ecology/ seedling	12286
Schizanthus x wisetonensis (Solanaceae)		
	Infection/ Horticulture/ host/ ornamental crop	1787
Schizaphis graminum (Homoptera)		
	Pest Management/ Genetics/ Agronomy/ pest	14670
Schizochytrium mangrovei (Fungi)		
	Mycology/ Cell Biology/ Estuarine Ecology/ strain-KF7	13326
schizophrenia	behavioral and mental disorders	4290
	Epidemiology/ Infection/ Clinical Immunology	1304
	Pharmacognosy/ behavioral and mental disorders	14119
	Pharmacology/ Psychiatry/ Behavior/ Neurology	18450
schizophyllan		
	Biochemistry and Biophysics/ Pharmacology	15704
	Bioprocess Engineering/ Methods/ biopolymer	4961
Schizophyllan commune (Fungi)		
	Biochemistry and Biophysics	6625
Schizophyllum cfn-1 gene (Basidiomycetes)		
	Molecular Genetics/ Reproductive System/ mutation	3953
Schizophyllum commune (Basidiomycetes)		
	Biochemistry and Biophysics/ Cell Biology	16378
	Development	10231
	Biogeography	10321
	Bioprocess Engineering/ Methods/ wood-rotting fungus	4961
	Enzymology	8091
	strain-AKU5035/ strain-AKU5044	2839
	strain-BT 2115	1592
	Evolution/ Genetics	8793
	Infection	17899
	Molecular Genetics	5453
	Terrestrial Ecology/ endophyte	10679
	Veterinary Medicine/ pathogen	5890
	Metabolism	7528
	Methods/ Bioprocess Engineering/ Pollution/ pathogen	17390
	Molecular Genetics/ Cell Biology	8396
	Development	14325
	Reproductive System/ Development	3953
	Nutrition/ Horticulture/ crop/ edible mushroom/ growth	346
	Pharmacognosy/ Biochemistry and Biophysics	10410
	Pharmacology/ Computer Applications	6552
	Waste Management/ Foods/ Bioprocess Engineering	5433
Schizophyllum commune new record (Basidiomycetes)		
	Pest Management/ Biogeography/ Forestry	9057 N
Schizophyllum commune Shble gene (Basidiomycetes)		
	Methods/ Molecular Genetics/ transgene	9507
Schizophyllum ind-1 gene (Basidiomycetes)		
	Molecular Genetics/ Reproductive System/ mutation	3953
Schizophyllum sp. (Basidiomycetes)		
	Enzymology/ strain-AKU5041	2839
Schizopora apacheriensis new record (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology/ new record	12673 N
Schizopora flavipora (Basidiomycetes)		
	Systematics and Taxonomy	7024
Schizopora paradoxa (Basidiomycetes)		
	Systematics and Taxonomy	7024
Schizosaccharomyces (Ascomycetes)		
	Evolution/ Systematics and Taxonomy	10131
	Systematics and Taxonomy/ Population Genetics	10131
	Foods/ Bioprocess Engineering	659
	Cell Biology/ Biochemistry and Biophysics	4435
	Molecular Genetics/ Enzymology	107
	Mycology/ growth	16414
Schizosaccharomyces cerevisiae (Ascomycetes)		
	Molecular Genetics/ Cell Biology	8356
Schizosaccharomyces japonicus ars gene (Ascomycetes)		
	Molecular Genetics/ Mycology	13002
Schizosaccharomyces japonicus (Ascomycetes)		
	Molecular Genetics/ Methods/ fission yeast	8014
	Mycology	13002
Schizosaccharomyces nda3-311 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics	2767
Schizosaccharomyces pombe act1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ actin/ cell polarity	16882
Schizosaccharomyces pombe ade6 gene (Ascomycetes)		
	Molecular Genetics	9792
Schizosaccharomyces pombe alp 14 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	2253
Schizosaccharomyces pombe AmA1 gene (Ascomycetes)		
	Molecular Genetics	10104
Schizosaccharomyces pombe aptI gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	11905
Schizosaccharomyces pombe ark1 gene (Ascomycetes)		
	Enzymology/ Cell Biology/ Molecular Genetics	8527
Schizosaccharomyces pombe (Ascomycetes)		
	Biochemistry and Biophysics	2774
	5880 5803 5680 R	4090
	8315 7923 7387	6974
	10404 9967 9074	8523
	13316 12119 11945	11608
	18595 17959	15165
	S. pombe	2994
	strain-ade6-704h/ strain-leu1-32/ strain-ura4-D18	10293
	strain-BJ7468	15786
	strain-BP440/ strain-GP338	9891
	Cardiovascular System/ Metabolism	15558
	Cell Biology	770
	3907 3461 3455	965
		5146
Schizosaccharomyces pombe (Ascomycetes)		
	Biochemistry and Biophysics/ Cell Biology	7601
	10523 9675 8530	8004
	13875 12418 12351	11581
	17070 14283	13982
	Cell Biology/ S. pombe	4940
	Cell Biology/ strain-csn-HA/ strain-csn1-MYC	5153
	Cell Biology/ strain-HM123/ strain-TP114	12386
	Cell Biology/ strain-Orp1-4/ strains	17074
	Cell Biology/ strain-RB10/ strain-RB100	9979
	Cell Biology/ Biosynchronization	139
	Cell Biology/ Genetics	2566
	Cell Biology/ Genetics/ S. pombe	2253
		3434
	Cell Biology/ Methods	7278
	Cell Biology/ Molecular Genetics	65
		69
	Chemical Coordination/ Cell Biology	16072 R
	Development	2846
	Equipment and Instrumentation/ strain-FY254	345
	Genetics	8690 R
	Genetics/ S. pombe	2561
	Genetics/ Cell Biology/ S. pombe	1393
	Membranes	7782 R
	Methods	6987
	12393 10103 8553	7249
	14558	14557
	Methods/ expression system	5016
	Methods/ fission yeast/ rod-shaped	1938
	Methods/ strain-SP223/ strain-SP358	12495
	Methods/ Cell Biology	3620
	Molecular Genetics	3623
	Physiology/ Cell Biology	1450
	Reproduction/ Cell Biology	8655
	Reproductive System/ Development	768
	Sense Organs	10982
	Bioenergetics	8747
	Bioprocess Engineering/ Enzymology/ Methods	13723
	Equipment and Instrumentation	8785
	Foods/ fermentation agent/ growth rate	3823
	Metabolism/ Biochemistry and Biophysics/ Methods	5629
	Metabolism/ Enzymology/ expression system	15536
	Methods/ Molecular Genetics	4274
	Pharmacology/ Methods/ strain-ATCC 16491	11963
	Biosynchronization/ Cell Biology/ deletion mutants	1600 R
	Molecular Genetics	1593
	Botany/ Cell Biology/ plant model	3762
	3775 3774	3773
	Cell Biology/ Metabolism/ plant model	3252
	Cell Biology/ Molecular Genetics/ plant model	3772
	Enzymology/ Molecular Genetics/ plant model	14387
	Metabolism/ plant model	3784
	Molecular Genetics/ plant model	12303
		14383
	Cell Biology	47
	3139 2558 576 R	127
	6804 R 6803 R 6802 R	6795
		6806 R
	fission yeast	13825
	S. pombe	2380
	Biochemistry and Biophysics	124
	781 366 365	125
	1455 1098 R 786	782
	2992 2982 2870	2313
	6497 4434 3978	3135
	18584 12936 10635 R	6805 R
	Biochemistry and Biophysics/ fission yeast	5618
	6495	6491
	Biochemistry and Biophysics/ model	1100 R
		11006 R
	Biochemistry and Biophysics/ S. pombe	3441
	Biochemistry and Biophysics/ strain-MBY797	5155
	Biochemistry and Biophysics/ wild-type	780
	Biochemistry and Biophysics/ Membranes	14610
	Biochemistry and Biophysics/ Molecular Genetics	68
	Biochemistry and Biophysics	15590
	Development	575 R
	Development/ Enzymology	15426
	Development/ Genetics/ fission yeast	18517
	Enzymology	126
		6869
	Enzymology/ strain-myo2-gc/ strains	17073
	Enzymology/ Methods/ Molecular Genetics	9370
	Enzymology/ Methods/ Radiation Biology	9886
	Enzymology/ Molecular Genetics	5511 R
	Enzymology/ Reproductive System	364
	Evolution	7911 R
	Evolution/ Molecular Genetics	11950 R
	Genetics/ Biochemistry and Biophysics	5753
		16824
	Genetics/ Biochemistry and Biophysics/ model	8089 R
	Infection/ pathogen	5951
	Metabolism	12960
	Metabolism/ Botany/ plant model	3764
	Methods/ Biochemistry and Biophysics	2336
		10701
	Molecular Genetics	776
	4143 2767 2150	1401 R
	8681 6878 6636	5150
		11994

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Schizosaccharomyces pombe (Ascomycetes)		
Cell Biology/ Molecular Genetics		14906
		18455 **R**
Molecular Genetics/ spore		783
Morphology/ Biochemistry and Biophysics		16373 **R**
Reproduction/ Molecular Genetics		8654
Development/ Enzymology/ Molecular Genetics		10702
Molecular Genetics		11934
Endocrine System/ Biochemistry and Biophysics		6757
Enzymology		748
16823	11924 3694	1927
Botany		17837
Cell Biology		963
17587	15930	2766
Cell Biology/ S. pombe		16042
Cell Biology/ strain-SP200		4149
Cell Biology/ Methods		12544
Cell Biology/ Methods/ strain-PHO2		12496
Cell Biology/ Molecular Genetics		8527
		16589
Cell Biology/ Morphology		1454
Infection/ Cell Biology/ Molecular Genetics		6751
Membranes		2804
		5176
Membranes/ Methods/ Molecular Genetics		16223
Metabolism		17278
		18578
Methods		7735
7741	7740 7738	7737
9889	7743	7742
Methods/ strain-sp.011		2061
Methods/ Cell Biology		3504
Methods/ Metabolism/ Models and Simulations		9633
Molecular Genetics		1360
16207	14560 11072	1591
18510	16923	16872
Molecular Genetics/ expression system		2740
Molecular Genetics/ pathogen		12444
Molecular Genetics/ S. pombe		9113
Molecular Genetics/ Cell Biology		15927
		16625
Molecular Genetics/ Cell Biology/ Evolution		7996
Molecular Genetics/ Cell Biology/ Morphology		13293
Molecular Genetics/ Toxicology/ S. pombe		6315
Nutrition/ Molecular Genetics/ Behavior		6737
Toxicology/ Molecular Genetics		12323
Foods/ Cell Biology/ Biochemistry and Biophysics		13172
Metabolism/ Biochemistry and Biophysics/ uses		12888
General Biology/ Molecular Genetics/ plant model		2072
Genetics		579
		12420
Biochemistry and Biophysics		8689 **R**
Biochemistry and Biophysics/ Cell Biology/ model		2240
Cell Biology		923
6031		2312
Cell Biology/ Biochemistry and Biophysics		2544
Evolution/ Methods		14057
Evolution/ Population Genetics		9392 **R**
Infection/ Biochemistry and Biophysics		8215
Evolution/ Parasitology/ Molecular Genetics		17234 **R**
Molecular Genetics/ Enzymology		18232
Information Studies/ Computer Applications/ S. pombe		15900
Computer Applications/ Philosophy and Ethics		17414
Medical Genetics/ Hematology		1763
Membranes/ Biochemistry and Biophysics		3457
		16271 **R**
Biochemistry and Biophysics/ S. pombe		968
Biochemistry and Biophysics		18447 **R**
Development		3172
Metabolism		9086
Metabolism/ Enzymology		17790
Metabolism		3102
		18269 **R**
Enzymology/ Molecular Genetics		4860
Molecular Genetics/ Enzymology		12958
Methods/ Cell Biology/ Biochemistry and Biophysics		7666
Cell Biology/ Enzymology/ strain-972h		10116
Cell Biology/ Molecular Genetics		3677
		6099
Enzymology/ expression system		4121
Enzymology/ Cell Biology		6101
		7667
Metabolism/ Cell Biology/ Toxicology/ strain-FY261		9388
Molecular Genetics		899
		8508
Molecular Genetics/ mutant/ wild-type		5009
Molecular Genetics/ Cell Biology		474
Mycology		8467
Microbiology/ Biochemistry and Biophysics		17353
Molecular Genetics/ Enzymology		18224
		18228
Molecular Genetics/ Enzymology/ mutant strain		18229
Molecular Genetics/ Enzymology/ strain-KA1533		18227
Molecular Genetics/ Enzymology		18230
Molecular Genetics/ Enzymology/ Bioenergetics		18225
Molecular Genetics		333
1941	1666 1509	750
5140	4465 4265	3647
6024	5676 5456 **R**	5209
		6220 **R**

Keyterm	Context Terms	Ref. No.
Schizosaccharomyces pombe (Ascomycetes)		
Molecular Genetics		6904 **R**
8281	8017 8005 **R**	7211
9686	9176 8337	8317
10237	9881 9792	9687
11587	11586 10786	10384
12848	12111 12041	11936
13584	13535 12962	12851
15970	15120 14898 **R**	13728
16876	16709 16345	16313
17307	17296 17295	17294
		18397
ddb1 deletion strain characterization		18436
deletion mutant strains/ wild type		3141
fission yeast		775
10527	10104 9684	7672 **R**
		13107
fission yeast/ strain-MOE1N/ strain-SP870		10387
S. pombe		8742
strain-YHL1282/ strain-YHL1554/ strain-YHL1836		6274
Biochemistry and Biophysics		6736
Botany/ Zoology/ plant model		9901 **R**
Cell Biology		699
2325	2308 2304	1402
5264	3430 2988	2772
6300	6222 **R** 5371	5267
8680	7987 7128	6738
13161	13013 10362	9661
17322 **R**	16882 16805	13500
	18454 **R** 17769	17328
Cell Biology/ M mating type/ P mating type		5813 **R**
Cell Biology/ S. pombe		2999
Cell Biology/ strain-AL1/ strain-CH1/ strain-YM78		4698
Cell Biology/ strain-P1/ strain-P1023/ strain-P886		5149
Cell Biology/ Chemical Coordination/ Enzymology		1555
Cell Biology/ Enzymology		13276
Cell Biology/ Evolution		6760
Cell Biology/ Metabolism		12959
Cell Biology/ Methods		5071
15174		12552
Cell Biology/ Tumor Biology		17326
Chemical Coordination		15135
Development		2776
6225 **R**		3876
Development/ spore		15407
Development/ Cell Biology		4842
Development/ Metabolism/ Cell Biology		15544
Enzymology		387
2533	886 816	732
4466	4464 4132	3212
7793	6316 6223 **R**	6218 **R**
11905	10877 9379	8384
16356	15954 14873	13259
		16842
Enzymology/ Cell Biology		9366 **R**
		17014
Enzymology/ Cell Biology/ model		887
Enzymology/ Immune System/ Pharmacology		13271
Enzymology/ Methods		7009
Enzymology/ Methods/ fission yeast		14544
Enzymology/ Methods/ strain-JFP41		3663
Evolution		8954
Evolution/ Enzymology/ Development		6559
Genetics		6221 **R**
Infection		8011
		10409
Infection/ Cell Biology/ screening system		10711
Infection/ Enzymology		2174
Infection/ Enzymology/ pathogen		4674
Infection/ Epidemiology/ Metabolism		18493
Infection/ Evolution		15708 **R**
Medical Genetics/ Biochemistry and Biophysics		16880
Membranes/ Enzymology/ strain-972/ strain-Hu326		10330
Metabolism/ Cell Biology		11943
Metabolism/ Cell Biology/ Enzymology		17839
Metabolism/ Methods/ Infection		10802 **R**
Methods		3342
9137	8867 8238	8014
12548	12107 11745	10100
	14550	12828
Methods/ Cell Biology/ Enzymology		5076
Methods/ Enzymology		4130
Mycology		13002
Mycology/ Human Medicine		7437
Nervous System/ Cell Biology		13892
Nutrition		5928
Pest Management/ Horticulture		18518
Population Genetics		14188
Toxicology		15467
		17743
Mycology		5397 **R**
Nervous System/ Molecular Genetics/ Tumor Biology		10990
Parasitology/ pathogen		17169
Molecular Genetics/ Enzymology		6203
Pharmacognosy		17684
Pharmacology/ Enzymology		10948
Infection		12185 **R**
Infection/ drug-induced growth inhibition		5290
Tumor Biology		734
Reproduction/ Molecular Genetics		16822

Keyterm	Context Terms	Ref. No.
Schizosaccharomyces pombe (Ascomycetes)		
Reproductive System/ Membranes/ Immune System		5245
Toxicology/ Biochemistry and Biophysics		7706
Tumor Biology/ Pharmacology/ Genetics		93
Urinary System/ Molecular Genetics		6725
Schizosaccharomyces pombe bir1 gene (Ascomycetes)		
Molecular Genetics/ Cell Biology		5264
Schizosaccharomyces pombe cdc gene (Ascomycetes)		
Molecular Genetics/ Cell Biology		16882
Schizosaccharomyces pombe cdc11 gene (Ascomycetes)		
Biochemistry and Biophysics/ Cell Biology/ mutant		65
Schizosaccharomyces pombe cdc2 gene (Ascomycetes)		
Cell Biology		47
Schizosaccharomyces pombe cdc24 gene (Ascomycetes)		
Molecular Genetics/ Cell Biology		2308
Schizosaccharomyces pombe CDC28 gene (Ascomycetes)		
Cell Biology		47
Schizosaccharomyces pombe cds1 gene (Ascomycetes)		
Genetics/ Cell Biology		923
Schizosaccharomyces pombe cia1-positive gene (Ascomycetes)		
Molecular Genetics/ Cell Biology		5371
Schizosaccharomyces pombe cid1 gene (Ascomycetes)		
Enzymology/ Molecular Genetics/ Cell Biology		16625
Schizosaccharomyces pombe cid13 gene (Ascomycetes)		
Enzymology/ Molecular Genetics/ Cell Biology		16625
Schizosaccharomyces pombe cig2 gene (Ascomycetes)		
Molecular Genetics/ Cell Biology/ promoter		1402
Schizosaccharomyces pombe cmk2 gene (Ascomycetes)		
Biochemistry and Biophysics		13603
Cell Biology/ Enzymology/ Methods/ gene deletion		9370
Schizosaccharomyces pombe cnd2 gene (Ascomycetes)		
Biochemistry and Biophysics/ Cell Biology		12418
Schizosaccharomyces pombe copper/zinc superoxide dismutase gene (Ascomycetes)		
Genetics/ Enzymology		16266
Schizosaccharomyces pombe Csk1 gene (Ascomycetes)		
Genetics/ Cell Biology/ Cdk-activating kinase/ function		923
Schizosaccharomyces pombe csn1 gene (Ascomycetes)		
Biochemistry and Biophysics/ Cell Biology		5153
Schizosaccharomyces pombe csn2 gene (Ascomycetes)		
Biochemistry and Biophysics/ Cell Biology		5153
Schizosaccharomyces pombe csn4 gene (Ascomycetes)		
Biochemistry and Biophysics/ Cell Biology		5153
Schizosaccharomyces pombe csn5 gene (Ascomycetes)		
Biochemistry and Biophysics/ Cell Biology		5153
Schizosaccharomyces pombe cta3-positive gene (Ascomycetes)		
Molecular Genetics/ Cell Biology/ novel stress gene		16805
Schizosaccharomyces pombe Cta4 gene (Ascomycetes)		
Molecular Genetics/ Membranes/ Enzymology		10330
Schizosaccharomyces pombe ctt1-positive gene (Ascomycetes)		
Molecular Genetics/ Cell Biology		16805
Schizosaccharomyces pombe cytokinesis genes (Ascomycetes)		
Molecular Genetics/ Cell Biology		13013
Schizosaccharomyces pombe dbp2 gene (Ascomycetes)		
Molecular Genetics/ Cell Biology/ RNA helicase		16882
Schizosaccharomyces pombe DPM1 gene (Ascomycetes)		
Enzymology/ Methods		7738
Schizosaccharomyces pombe eso1 gene (Ascomycetes)		
Molecular Genetics/ Enzymology/ Methods		3663
Schizosaccharomyces pombe fbp1 gene (Ascomycetes)		
Biochemistry and Biophysics/ Reproductive System		768
Schizosaccharomyces pombe fcp1 gene (Ascomycetes)		
Molecular Genetics		4265
Schizosaccharomyces pombe fib gene (Ascomycetes)		
Molecular Genetics/ Cell Biology/ fibrillarin		16882
Schizosaccharomyces pombe fio1 gene (Ascomycetes)		
Molecular Genetics/ Methods		11745
Schizosaccharomyces pombe fip1 gene (Ascomycetes)		
Molecular Genetics/ Methods		11745
Schizosaccharomyces pombe fission yeast genes (Ascomycetes)		
Molecular Genetics/ Toxicology/ expression		17743
Schizosaccharomyces pombe for3 gene (Ascomycetes)		
Cell Biology/ Biochemistry and Biophysics		2982
Genetics/ Biochemistry and Biophysics/ Cell Biology		2240
Schizosaccharomyces pombe frp1 gene (Ascomycetes)		
Molecular Genetics/ Methods		11745
Schizosaccharomyces pombe (Fungi)		
Biochemistry and Biophysics		5798
Cell Biology		5799
Schizosaccharomyces pombe gamma-glutamyl transpeptidase gene (Ascomycetes)		
Microbiology/ Molecular Genetics/ Cell Biology		18226
Schizosaccharomyces pombe GCN5 gene (Ascomycetes)		
Molecular Genetics/ Methods		14550
Schizosaccharomyces pombe GLC7 gene (Ascomycetes)		
Cell Biology/ Biochemistry and Biophysics		3507
Schizosaccharomyces pombe glutathione S-transferase gene (Ascomycetes)		
Microbiology/ Molecular Genetics/ Enzymology		18225
Schizosaccharomyces pombe glutathione S-transferase III gene (Ascomycetes)		
Microbiology/ Molecular Genetics/ Enzymology		18224
Molecular Genetics/ Enzymology/ Methods/ cloning		14544
Schizosaccharomyces pombe gms1 gene (Ascomycetes)		
Enzymology/ Methods		7735

Keyterm | Context Terms | Ref. No.

Schizosaccharomyces pombe gpa2 gene (Ascomycetes)
Molecular Genetics/ Methods 3342
Schizosaccharomyces pombe GPI1 gene (Ascomycetes)
Enzymology/ Methods 7737
Schizosaccharomyces pombe gpx1-positive gene (Ascomycetes)
Molecular Genetics/ Cell Biology 16805
Schizosaccharomyces pombe GST gene (Ascomycetes)
Microbiology/ Molecular Genetics/ Enzymology 18225
Schizosaccharomyces pombe GSTIII gene (Ascomycetes)
Microbiology/ Molecular Genetics/ Enzymology 18224
Molecular Genetics/ Enzymology/ Methods/ cloning . . 14544
Schizosaccharomyces pombe gst1 gene (Ascomycetes)
Enzymology/ Cell Biology/ Molecular Genetics 16589
Schizosaccharomyces pombe gst2 gene (Ascomycetes)
Enzymology/ Cell Biology/ Molecular Genetics 16589
Schizosaccharomyces pombe gst3 gene (Ascomycetes)
Enzymology/ Cell Biology/ Molecular Genetics 16589
Schizosaccharomyces pombe hrp1 gene (Ascomycetes)
Genetics/ Cell Biology/ expression 2312
Schizosaccharomyces pombe hrp3 gene (Ascomycetes)
Genetics/ Cell Biology/ expression 2312
Molecular Genetics/ amino acid sequence 13728
Schizosaccharomyces pombe imp1 gene (Ascomycetes)
Molecular Genetics/ Cell Biology 16882
Schizosaccharomyces pombe int6-positive gene (Ascomycetes)
Molecular Genetics 3141
Schizosaccharomyces pombe isp6 gene (Ascomycetes)
Molecular Genetics/ Cell Biology 7987
Schizosaccharomyces pombe lacZ gene (Ascomycetes)
Molecular Genetics 4465
Schizosaccharomyces pombe lkh1 gene (Ascomycetes)
Molecular Genetics/ Development 2776
Schizosaccharomyces pombe mam2 gene (Ascomycetes)
Molecular Genetics/ Methods 3342
Schizosaccharomyces pombe mat1 gene (Ascomycetes)
Molecular Genetics/ Development/ Cell Biology 4842
Schizosaccharomyces pombe mat3 gene (Ascomycetes)
Molecular Genetics 13728
Schizosaccharomyces pombe mcl1 gene (Ascomycetes)
Molecular Genetics/ mutation 17307
Schizosaccharomyces pombe mcm6 gene (Ascomycetes)
Molecular Genetics/ Enzymology/ mutations 8384
Schizosaccharomyces pombe mei2 gene (Ascomycetes)
Molecular Genetics/ Methods 3342
Schizosaccharomyces pombe mei3 gene (Ascomycetes)
Molecular Genetics 8017
Schizosaccharomyces pombe met11 gene (Ascomycetes)
Molecular Genetics/ Enzymology/ enzyme activity . . . 13259
Schizosaccharomyces pombe met9 gene (Ascomycetes)
Molecular Genetics/ Enzymology/ enzyme activity . . . 13259
Schizosaccharomyces pombe meu10 gene (Ascomycetes)
Molecular Genetics/ Cell Biology 6738
Schizosaccharomyces pombe mex67 gene (Ascomycetes)
Enzymology/ Molecular Genetics 16207
Schizosaccharomyces pombe mgU6-47 gene (Ascomycetes)
Methods/ Molecular Genetics 5009
Schizosaccharomyces pombe microtubule over extended 1-positive gene (Ascomycetes)
Molecular Genetics 3141
Schizosaccharomyces pombe mlm1 gene (Ascomycetes)
Molecular Genetics/ Cell Biology 2304
Schizosaccharomyces pombe moe1-positive gene (Ascomycetes)
Molecular Genetics 3141
Schizosaccharomyces pombe mrc1 gene (Ascomycetes)
Molecular Genetics/ Enzymology/ Cell Biology 887
Schizosaccharomyces pombe mus81 gene (Ascomycetes)
Methods/ Enzymology 901
Schizosaccharomyces pombe non-SMC element 1 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ Methods 12552
Schizosaccharomyces pombe NSE1 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ Methods 12552
Schizosaccharomyces pombe ntp1 gene (Ascomycetes)
Enzymology/ Molecular Genetics 14560
Schizosaccharomyces pombe Nuf2 gene (Ascomycetes)
Cell Biology/ Biochemistry and Biophysics 2313
Schizosaccharomyces pombe origin recognition complex
Molecular Genetics/ purification/ reconstitution 333
Schizosaccharomyces pombe pap1 gene (Ascomycetes)
Molecular Genetics/ Enzymology 11905
Schizosaccharomyces pombe pck1 gene (Ascomycetes)
Enzymology/ Membranes/ Methods 16223
Schizosaccharomyces pombe pct1-+ gene (Ascomycetes)
Molecular Genetics/ Enzymology 10877
Schizosaccharomyces pombe pds5 gene (Ascomycetes)
Cell Biology/ Molecular Genetics 5150
Schizosaccharomyces pombe pka1 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ protein kinase 16882
Schizosaccharomyces pombe pkf1 gene (Ascomycetes)
Molecular Genetics/ Cell Biology 16882
Schizosaccharomyces pombe pkl1 gene (Ascomycetes)
Biochemistry and Biophysics/ Cell Biology/ Genetics . . . 2566
Schizosaccharomyces pombe pnu1 gene (Ascomycetes)
Molecular Genetics/ Cell Biology 7987
Schizosaccharomyces pombe polymerase II gene (Ascomycetes)
Molecular Genetics/ promoter region 6274

Schizosaccharomyces pombe pop1 gene (Ascomycetes)
Molecular Genetics/ Cell Biology 4698
Schizosaccharomyces pombe prr1 gene (Ascomycetes)
Molecular Genetics/ Enzymology 11905
Schizosaccharomyces pombe ptp1 gene (Ascomycetes)
Methods/ Molecular Genetics/ mutation 8508
Schizosaccharomyces pombe ptp4 gene (Ascomycetes)
Methods/ Molecular Genetics 8508
Schizosaccharomyces pombe ptp6 gene (Ascomycetes)
Methods/ Molecular Genetics/ mutation 8508
Schizosaccharomyces pombe pub2 gene (Ascomycetes)
Molecular Genetics/ mutation 9684
Schizosaccharomyces pombe pws1 gene (Ascomycetes)
Molecular Genetics/ Nutrition/ mutation 5928
Schizosaccharomyces pombe pws2 gene (Ascomycetes)
Molecular Genetics/ Nutrition/ mutation 5928
Schizosaccharomyces pombe pws3 gene (Ascomycetes)
Molecular Genetics/ Nutrition/ mutation 5928
Schizosaccharomyces pombe pws4 gene (Ascomycetes)
Molecular Genetics/ Nutrition/ mutation 5928
Schizosaccharomyces pombe pws5 gene (Ascomycetes)
Molecular Genetics/ Nutrition/ mutation 5928
Schizosaccharomyces pombe pws6 gene (Ascomycetes)
Molecular Genetics/ Nutrition/ mutation 5928
Schizosaccharomyces pombe q10474 gene (Ascomycetes)
Bioprocess Engineering/ Enzymology/ Methods 13723
Schizosaccharomyces pombe rad1 gene (Ascomycetes)
Pharmacology/ Enzymology 10948
Schizosaccharomyces pombe rad18 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ Methods 12552
Schizosaccharomyces pombe rad22A gene (Ascomycetes)
Methods/ Cell Biology/ Molecular Genetics/ mutation . . 6099
Schizosaccharomyces pombe rad22B gene (Ascomycetes)
Methods/ Cell Biology/ Molecular Genetics/ mutation . . 6099
Schizosaccharomyces pombe rad24 gene (Ascomycetes)
Molecular Genetics/ Cell Biology 16882
Reproduction/ Molecular Genetics 16822
Schizosaccharomyces pombe rad25 gene (Ascomycetes)
Reproduction/ Molecular Genetics 16822
Schizosaccharomyces pombe rad26 gene (Ascomycetes)
Molecular Genetics/ mutation 17307
Schizosaccharomyces pombe rad3 gene (Ascomycetes)
Molecular Genetics/ mutation 17307
Schizosaccharomyces pombe RAD50 gene (Ascomycetes)
Molecular Genetics/ amino acid sequence/ deletion 750
Schizosaccharomyces pombe RAD52 gene (Ascomycetes)
Methods/ Cell Biology/ Molecular Genetics 6099
Schizosaccharomyces pombe rad60 gene (Ascomycetes)
Molecular Genetics/ double-strand DNA breaks 8317
Schizosaccharomyces pombe rad9 gene (Ascomycetes)
Pharmacology/ Enzymology 10948
Schizosaccharomyces pombe rae1 gene (Ascomycetes)
Enzymology/ Molecular Genetics 16207
Schizosaccharomyces pombe rhp23 gene (Ascomycetes)
Methods/ Cell Biology/ Molecular Genetics 3677
Schizosaccharomyces pombe rpa21 gene (Ascomycetes)
Molecular Genetics/ Enzymology 16356
Schizosaccharomyces pombe rpb3 gene (Ascomycetes)
Molecular Genetics 4265
Schizosaccharomyces pombe rpb4 gene (Ascomycetes)
Molecular Genetics 4265
Schizosaccharomyces pombe RPG1 gene (Ascomycetes)
Molecular Genetics/ Cell Biology 2988
Schizosaccharomyces pombe rrg1 gene (Ascomycetes)
Molecular Genetics/ analysis/ expression/ functions . . . 6024
Schizosaccharomyces pombe rrn3 gene (Ascomycetes)
Molecular Genetics/ Enzymology 16356
Schizosaccharomyces pombe SDS22 gene (Ascomycetes)
Cell Biology/ Biochemistry and Biophysics 3507
Schizosaccharomyces pombe sec13 gene (Ascomycetes)
Molecular Genetics/ Development/ mutation 3876
Schizosaccharomyces pombe Sep1 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ Metabolism 12959
Schizosaccharomyces pombe sep10 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ Metabolism 12959
Schizosaccharomyces pombe sep9 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ Metabolism 12959
Schizosaccharomyces pombe sod1 gene (Ascomycetes)
Molecular Genetics/ Enzymology 11905
Schizosaccharomyces pombe sot gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ analysis/ functions . . 2325
Schizosaccharomyces pombe SPBC3F6.06c gene (Ascomycetes)
Enzymology/ Methods 7742
Schizosaccharomyces pombe spc1 gene (Ascomycetes)
Molecular Genetics/ Enzymology 11905
14873
Schizosaccharomyces pombe spo3 gene (Ascomycetes)
Cell Biology/ Molecular Genetics 783
Schizosaccharomyces pombe srk1 gene (Ascomycetes)
Enzymology/ Molecular Genetics/ Cell Biology 15927
Schizosaccharomyces pombe start gene (Ascomycetes)
Cell Biology 47
Schizosaccharomyces pombe ste11 gene (Ascomycetes)
Biochemistry and Biophysics/ Reproductive System 768
Molecular Genetics/ Methods 3342
Schizosaccharomyces pombe ste12 gene (Ascomycetes)
Enzymology/ Nutrition/ Molecular Genetics/ Behavior . . 6737

Schizosaccharomyces pombe stm1-positive gene (Ascomycetes)
Molecular Genetics/ Methods/ isolation 3342
Schizosaccharomyces pombe sty1 gene (Ascomycetes)
Enzymology/ Molecular Genetics/ Cell Biology 15927
Schizosaccharomyces pombe Sty1-regulated kinase 1 gene (Ascomycetes)
Enzymology/ Molecular Genetics/ Cell Biology 15927
Schizosaccharomyces pombe tea3 gene (Ascomycetes)
Development/ Enzymology/ Molecular Genetics 10702
Schizosaccharomyces pombe thioltransferase gene (Ascomycetes)
Molecular Genetics/ Enzymology/ expression 387
Schizosaccharomyces pombe thioltransferase I gene (Ascomycetes)
Microbiology/ Molecular Genetics/ Enzymology 18228
Schizosaccharomyces pombe thioltransferase II gene (Ascomycetes)
Microbiology/ Molecular Genetics/ Enzymology 18229
Schizosaccharomyces pombe thioltransferase-1
Enzymology/ Molecular Genetics/ transcription 16872
Schizosaccharomyces pombe thioltransferase-1 gene (Ascomycetes)
Microbiology/ Molecular Genetics/ Enzymology 18230
Schizosaccharomyces pombe thioredoxin gene (Ascomycetes)
Biochemistry and Biophysics/ Methods/ regulation . . . 10103
Molecular Genetics/ Cell Biology 8680
Enzymology/ expression 387
Methods/ 5'-flanking AT-rich sequence 9137
Schizosaccharomyces pombe thioredoxin reductase gene (Ascomycetes)
Microbiology/ Molecular Genetics/ Enzymology 18227
Schizosaccharomyces pombe top3 positive gene (Ascomycetes)
Molecular Genetics/ Enzymology 16842
Schizosaccharomyces pombe tppl gene (Ascomycetes)
Enzymology/ Molecular Genetics 14560
Schizosaccharomyces pombe tps1 gene (Ascomycetes)
Enzymology/ Molecular Genetics 14560
Schizosaccharomyces pombe TR gene (Ascomycetes)
Microbiology/ Molecular Genetics/ Enzymology 18227
Schizosaccharomyces pombe transcription regulation genes (Ascomycetes)
Molecular Genetics/ Cell Biology/ Metabolism 12959
Schizosaccharomyces pombe TRX gene (Ascomycetes)
Molecular Genetics/ Cell Biology 8680
Enzymology/ expression 387
Schizosaccharomyces pombe TSC1 gene (Ascomycetes)
Molecular Genetics/ deletion 13584
Schizosaccharomyces pombe TSC2 gene (Ascomycetes)
Molecular Genetics/ deletion 13584
Schizosaccharomyces pombe TTase gene (Ascomycetes)
Molecular Genetics/ Enzymology/ expression 387
Schizosaccharomyces pombe TTase-1 gene (Ascomycetes)
Microbiology/ Molecular Genetics/ Enzymology 18230
Schizosaccharomyces pombe TTI gene (Ascomycetes)
Microbiology/ Molecular Genetics/ Enzymology 18228
Schizosaccharomyces pombe TTII gene (Ascomycetes)
Microbiology/ Molecular Genetics/ Enzymology 18229
Schizosaccharomyces pombe tup11 gene (Ascomycetes)
Molecular Genetics/ Cell Biology 16805
Schizosaccharomyces pombe tup12 gene (Ascomycetes)
Molecular Genetics/ Cell Biology 16805
Schizosaccharomyces pombe ulp1 gene (Ascomycetes)
Cell Biology/ Molecular Genetics 6878
Schizosaccharomyces pombe ura4 gene (Ascomycetes)
Molecular Genetics 10527
Chemical Coordination/ reporter 15135
Schizosaccharomyces pombe uvi15 gene (Ascomycetes)
Molecular Genetics/ UV-induction 12041
Schizosaccharomyces pombe wee1 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ protein kinase 16882
Schizosaccharomyces pombe wos2 gene (Ascomycetes)
Molecular Genetics 16709
Schizosaccharomyces pombe 6,7-dimethyl-8-ribityllumazine synthase
Enzymology/ Methods/ Metabolism 9633
Schizosaccharomyces pompe (Ascomycetes)
Biochemistry and Biophysics/ Genetics/ Cell Biology . . . 6981
Schizosaccharomyces spp. (Ascomycetes)
Systematics and Taxonomy/ Foods/ Physiology 1009
Schizosacchromyces pombe (Ascomycetes)
Cell Biology 952
953
schizostatin enzyme inhibitor-drug/ Pharmacology . . . . . 6552 D
Metabolism/ degenerate production recovery 7528
Schmidt-Ruppin A variant Src Enzymology 15874
Schmidt-Ruppin A v-Src
Biochemistry and Biophysics/ Cell Biology 5344
schmoo Biochemistry and Biophysics 3339
Schoenoplectus litoralis (Cyperaceae)
Biodiversity/ host 4073
scholarship current state
Systematics and Taxonomy 8035
Scholastes (Diptera)
Systematics and Taxonomy/ Platystomatidae 509
school buildings Pollution 7990
Respiratory System/ Immune System/ Toxicology 4781

Keyterm	Context Terms	Ref. No.
school circle	Infection/ Epidemiology/ Pharmacology	3232
Schoori	(Netherlands; Europe; Palearctic region) Biogeography/ Terrestrial Ecology	1476
Schotia latifolia	(Leguminosae) Pharmacognosy/ Biochemistry and Biophysics	10410
Schrebera alata bark methanolic crude extract	Pest Management/ Biochemistry and Biophysics	5516
Schrebera alata	(Oleaceae) Pest Management/ Biochemistry and Biophysics	5516
Schrebera alata root methanolic crude extract	Pest Management/ Biochemistry and Biophysics	5516
Schrebera alata twig methanolic crude extract	Pest Management/ Biochemistry and Biophysics	5516
Schrebera swieteniоides	(Oleaceae) Systematics and Taxonomy/ Infection/ host	7529
Schwabe index	Pest Management/ Horticulture	16016
Schwachmann-Kulczycki score	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702
Schwanniomyces occidentalis alpha-amylase gene	(Ascomycetes) Molecular Genetics/ Metabolism	5823
Schwanniomyces occidentalis	(Ascomycetes) Bioprocess Engineering/ Molecular Genetics/ Methods	8851
	Molecular Genetics	6876
		11939
	Metabolism	5823
Schwanniomyces occidentalis SCR1 gene	(Ascomycetes) Molecular Genetics/ cycloheximide resistance	11939
Schwanniomyces occidentalis SoMIG1 gene	(Ascomycetes) Molecular Genetics/ functional analysis	6876
Schwanniomyces occidentalis SWA2 gene	(Ascomycetes) Molecular Genetics/ Metabolism	5823
SCH-56592	antifungal-drug/ Pharmacology/ Infection	15752 D
	antiinfective-drug/ Pharmacology/ Infection	15752 D
Sch9	Molecular Genetics/ Development	13111
Sch9 protein	Biochemistry and Biophysics	9692
Sciara coprophila	(Diptera) Molecular Genetics/ Development	6225 R
sciarid fly	(Diptera) Economic Entomology/ Pest Management/ pest	11979
Sciaridae	(Diptera) Terrestrial Ecology	10713
SCID	Oncology/ Hematology/ Methods	4438
science	Infection/ Pharmacology/ Toxicology	1881
scientific evidence	Pharmacognosy/ Oncology/ Nutrition	5981
scientific intervention	Horticulture/ Terrestrial Ecology	15966
scientist training	Education/ Human Medicine/ Infection	2734
scientists	Horticulture/ Government and Law	2431
scintigraphic imaging	Enzymology/ Molecular Genetics/ Pharmacology	1306 R
	Methods/ Infection/ diagnostic method	4742
scintigraphic monitoring	Enzymology/ Molecular Genetics/ Pharmacology	1306 R
scintillation imaging	Methods/ imaging method	16472
	Transport and Circulation/ continuous imaging	16476
scintillation spectrometer	Molecular Genetics/ Methods/ laboratory equipment	8867
SCIO scoring index	Infection/ Dermatology/ Methods/ applications	2708
scion-rootstock association	Horticulture/ Development/ Infection	16263
scion-rootstock relationship	Horticulture/ Infection/ Pest Management	12760
scirpentriol	Foods/ Toxicology/ degradation/ mycotoxin	7231
	Toxicology/ cytotoxicity/ secondary metabolite	6124
Scirpus	(Cyperaceae) Ecology	8100
	Methods/ Biochemistry and Biophysics	14031
Scirtothrips	(Thysanoptera) Pest Management/ Infection/ Horticulture/ pest/ thrips	15063
Sciurus vulgaris	(Sciuridae) Conservation/ Biogeography/ Biodiversity/ Forestry	854
Sck1p	Molecular Genetics/ DNA-binding protein	8047
sclareolide-like compounds	antibacterial-drug/ Infection/ Clinical Immunology	1519 D
	antifungal-drug/ Infection/ Clinical Immunology	1519 D
	antiinfective-drug/ Infection/ Clinical Immunology	1519 D
	dermatological-drug/ Infection/ Clinical Immunology	1519 D
sclareol-like compounds	antibacterial-drug/ Infection/ Clinical Immunology	1519 D
	antifungal-drug/ Infection/ Clinical Immunology	1519 D
	antiinfective-drug/ Infection/ Clinical Immunology	1519 D
	dermatological-drug/ Infection/ Clinical Immunology	1519 D
scleractinian coral	(Cnidaria) Marine Ecology/ Infection/ host/ polyp/ Porites lutea	17958
Scleria levis	(Cyperaceae) Systematics and Taxonomy/ host	5021
Sclerocarya birrea subsp. caffra	(Anacardiaceae) Foods/ fruit crop	5693
Scleroconidioma sphagnicola	(Ascomycetes) Infection/ Morphology	717
Sclerocystis rubiformis	(Phycomycetes) Enzymology/ Infection	9745
Sclerocystis sinuosa	(Phycomycetes) Agronomy/ Soil Science	12993
Sclerocystis spp.	(Phycomycetes) Infection/ symbiont	5601
Sclerocytis spp.	(Fungi) Soil Science/ Forestry	13919
scleroderma	Rheumatology/ Clinical Immunology	3892 R
Scleroderma	(Basidiomycetes) Infection/ Bioenergetics/ Development/ Forestry	1021
	Systematics and Taxonomy/ Biogeography	3094
	Terrestrial Ecology/ Forestry/ symbiont	5483
Scleroderma citrinum	(Basidiomycetes) Pollution/ Soil Science/ Terrestrial Ecology	6309
Scleroderma spp.	(Basidiomycetes) Terrestrial Ecology/ Soil Science	8937
Scleroderma verrucosum	(Basidiomycetes) Infection/ Forestry/ ectomycorrhizal symbiont	2877
Sclerodermataceae	(Basidiomycetes) Systematics and Taxonomy/ Evolution	3997
Sclerodermatales	(Basidiomycetes) Molecular Genetics	16514
Sclerodermatineae	(Basidiomycetes) Systematics and Taxonomy/ Evolution/ new suborder	3997
Scleroderris canker	Infection/ Forestry/ fungal disease/ pathology	632
	Pest Management/ Forestry/ Molecular Genetics	15185
Sclerogaster compactus	(Fungi) Terrestrial Ecology/ Climatology	12977
scleroglucan	Foods/ Models and Simulations	595
	Methods/ Enzymology/ Bioenergetics/ carbon source	14528
Sclerophthora	(Phycomycetes) Pest Management/ Agronomy/ Horticulture/ pathogen	9544 R
sclerophyll forest habitat	Evolution/ Molecular Genetics	2938
sclerophyll forest sites	Molecular Genetics/ Terrestrial Ecology	15807
Sclerophyton elegans	(Lichenes) Systematics and Taxonomy/ Biogeography	18369
Sclerophyton indicum	new species (Lichenes) Systematics and Taxonomy/ Biogeography	18369 N
Sclerophyton	new record (Lichenes) Systematics and Taxonomy/ Biogeography/ lichen	18369 N
Scleropleella hyperborea	(Fungi) Systematics and Taxonomy/ Biogeography	1397
Sclerospora graminicola	(Phycomycetes) Agronomy/ Molecular Genetics/ Infection/ pathogen	18223
	Genetics/ pathogen	13978
	Metabolism/ Infection/ inoculant/ phytopathogen	17197
	Molecular Genetics/ Infection/ Agronomy/ pathogen	12691
	Pest Management/ Agronomy/ Infection	11456
	Infection/ Agronomy/ pathogen	5514
	Infection/ Agronomy/ Enzymology/ phytopathogen	14791
Sclerospora	(Phycomycetes) Pest Management/ Agronomy/ Horticulture/ pathogen	9544 R
sclerotia	Agronomy/ Toxicology/ Foods/ analysis/ production	9195
	Biochemistry and Biophysics	10924
	Bioprocess Engineering/ analysis/ biomass	9718
	Development/ differentiation	10417
	Biochemistry and Biophysics	8296
	Morphology/ Biochemistry and Biophysics	2968
	Evolution/ Molecular Genetics/ Morphology	9515
	Infection/ Metabolism/ Toxicology/ Development	4984
	Radiation Biology/ Development	16140
	Soil Science/ Horticulture/ analysis/ development	12893
	Methods/ Pest Management/ reproductive system	16145
	Molecular Genetics/ Evolution/ analysis	9657
	Mycology	12235
	Pest Management	16024
	germinability/ viability	11292
	Agronomy/ Infection	5100
	Agronomy/ Reproduction/ germination	13818
	Horticulture	6202
	Horticulture/ inoculum/ soil survival	8367
	Infection/ parasitism	12652
	Infection/ Horticulture	14844
		16687
	Radiation Biology/ Sanitation/ Morphology/ analysis	14539
	Systematics and Taxonomy	7530
	Infection	7819
sclerotia formation	Pesticides/ Parasitology/ Pest Management	2781
	Terrestrial Ecology/ Infection	212
sclerotial deformities	Agriculture	2093
sclerotial development	Development	13362
	Toxicology/ Cell Biology/ Development	6123
sclerotial development/formation	Development/ Morphology/ Metabolism/ analysis	2968
sclerotial differentiation	Development	2944
	Biochemistry and Biophysics	8296
sclerotial exudates	Infection/ Soil Science/ Horticulture/ biological effects	12893
sclerotial germination	Pest Management	1247
	Infection/ Horticulture	16687
sclerotial integrity	Agriculture	2093
sclerotial survival	Pest Management/ Horticulture/ Epidemiology	12598
sclerotial wilt	Infection/ Horticulture/ fungal disease	3375
	Pest Management/ Infection/ Horticulture	3175
sclerotials cells	Infection/ Pharmacology	15754 R
sclerotic cells	Parasitology/ Dermatology/ Methods/ antigenicity	8890
sclerotigenin	Toxicology/ Foods/ mycotoxin	17931
sclerotina rot	Pest Management/ Models and Simulations	8948
Sclerotinia	(Ascomycetes) Agronomy/ Genetics/ phytopathogen	12459
	Horticulture/ Genetics/ pathogen	2923
	Molecular Genetics/ Infection/ Methods/ Horticulture	14785
	Pest Management/ pathogen	4818
	Horticulture/ Infection/ phytopathogen	11840
Sclerotinia blight	Agronomy/ Conservation/ Genetics	12261
	Genetics/ fungal disease	12262
	Pest Management/ Agronomy/ fungal disease	11359
	Pesticides/ Agronomy/ Models and Simulations	3523
	Pesticides/ Horticulture/ Pest Management	11095
sclerotinia crown rot	Infection/ Agronomy/ fungal disease	13990
Sclerotinia disease	Horticulture/ Genetics/ fungal disease	2923
Sclerotinia homeocarpa	(Ascomycetes) Infection/ Horticulture/ pathogen	11131
Sclerotinia homoecarpa	(Ascomycetes) Horticulture/ Methods/ Pest Management/ Infection	10684
Sclerotinia homoeocarp	(Ascomycetes) Pest Management/ Horticulture/ Pesticides/ pathogen	11672
Sclerotinia homoeocarpa	(Ascomycetes) Horticulture/ Infection/ Nutrition/ pathogen	6583
	Infection/ pathogen	11156
	Horticulture/ pathogen	11233
	Pest Management/ Horticulture/ fungicide resistance	11118
	Horticulture/ fungicide sensitivity/ pathogen	11398
	Infection/ Horticulture/ pathogen	6401
	Infection/ Horticulture/ Genetics/ Pesticides	10536
	Molecular Genetics/ Population Genetics	12587
	Pesticides/ Horticulture/ fungicide resistance	11246
	Waste Management/ Horticulture/ Ecology/ pathogen	16989
Sclerotinia minor	(Ascomycetes) Agronomy/ Conservation/ Genetics/ phytopathogen	12261
	Genetics/ phytopathogen	12262
	Biochemistry and Biophysics/ pathogen	10924
	Bioprocess Engineering/ Waste Management	5790
	Development	10417
	Biochemistry and Biophysics/ phytopathogen	8296
	Infection/ Agronomy/ first report/ pathogen	9760
	Agronomy/ Climatology/ pathogen	11316
	Horticulture/ Genetics/ Pest Management	11219
	Methods/ Biochemistry and Biophysics/ pathogen	410
	Molecular Genetics/ Population Genetics	6196
	Pest Management/ Agriculture/ Infection	12650
	Agronomy	11359
	Agronomy/ Development/ carpogenic germination	16021
	Agronomy/ Pesticides/ mycoherbicide	7272
	Epidemiology/ Infection/ Horticulture	7049
	Horticulture/ Epidemiology/ Infection	12598
	Infection/ Molecular Genetics/ Horticulture	11716
	Infection/ Pesticides/ phytopathogen	3417
Sclerotinia rolfsii	(Ascomycetes) Pest Management/ pathogen/ soilborne disease	11292
Sclerotinia root rot	Agronomy/ Genetics/ fungal disease	12459
Sclerotinia rot	Pest Management/ Epidemiology/ Infection	7049
	Infection/ Horticulture/ fungal disease	17216
Sclerotinia scerotiorum	(Ascomycetes) Infection/ pathogen	15090
Sclerotinia sclerotinium	(Ascomycetes) Pest Management/ Parasitology/ host/ pathogen	13575
Sclerotinia sclerotiorum	Pest Management/ Foods/ fungal disease	5139
Sclerotinia sclerotiorum	(Ascomycetes) Agronomy/ Infection/ pathogen	8322
	Infection/ Pest Management/ pathogen	8305
	Molecular Genetics/ pathogen	3840
	Allergy/ Epidemiology/ Infection/ pathogen	13039
	Biochemistry and Biophysics/ pathogen	10924
	Blood and Lymphatics/ Immune System	14951
	Metabolism/ strain-SS7	9535
	Biodiversity/ Genetics/ Botany	12997
	Development	2944
	Biochemistry and Biophysics/ phytopathogen	8296
	Morphology/ Biochemistry and Biophysics	2968
	Enzymology/ pathogen/ phytopathogen	7145
	Bioprocess Engineering/ Molecular Genetics	15798
	Infection/ predator	10691 R
	Genetics/ Infection/ Agronomy/ pathogen	11216
	Horticulture/ Epidemiology/ Infection/ pathogen	10301
	Genetics/ pathogen	10528 R
	Infection/ pathogen	12505
	Infection/ Genetics/ pathogen	10556
	Infection/ Agronomy/ clone characterization/ pathogen	11262
	Agronomy/ pathogen	11276
		14646
	Agronomy/ Horticulture/ Methods/ pathogen	8759
	Agronomy/ Morphology/ pathogen	11248
	Development/ Agronomy/ pathogen	11324
	Enzymology/ pathogen	11285
		18385
	Enzymology/ Molecular Genetics/ Development	11284
	Genetics/ Agronomy/ pathogen	1145

Keyterm	Context Terms	Ref. No.
Sclerotinia sclerotiorum (Ascomycetes)		
	Infection/ Horticulture/ pathogen	1787 11250
	Horticulture/ Chemical Coordination/ pathogen	18382
	Immune System/ Biochemistry and Biophysics	8889
	Methods/ Horticulture/ ascospores/ pathogen	14083
	Molecular Genetics/ pathogen 8769	5571 5746
	Pest Management/ pathogen	8804
	Pest Management/ Enzymology/ pathogen	5747
	Radiation Biology/ Development/ pathogen	16140
	Marine Ecology/ Infection	7440
	Methods	11112
	Molecular Genetics/ Enzymology/ pathogen	18544
	Methods/ Horticulture/ pathogen	7019
	Pathology/ Physiology/ necrotrophic fungus	12649
	Population Genetics/ pathogen	6196
	Pathology/ Infection/ phytopathogen	3394
	Pest Management/ pathogen 16095 16024	5390 10427
	pathogen/ soilborne disease	11292
	Agriculture/ Infection/ phytopathogen	12650
	Agronomy	14648
	Agronomy/ pathogen	4771
	Agronomy/ Development/ pathogen	16021
	Epidemiology/ Agronomy/ Models and Simulations	12642
	Epidemiology/ Infection/ Horticulture	7049
	Evolution/ Infection/ Agronomy/ phytopathogen	11717
	Foods/ pathogen	5139
	Horticulture/ pathogen	11151 11356
	Horticulture/ Epidemiology/ Infection	12598
	Infection/ pathogen/ sclerotial distribution	1980
	Infection/ phytopathogen	12652
	Infection/ Agronomy/ Vector Biology/ phytopathogen	10814
	Infection/ Horticulture/ phytopathogen	17216
	Infection/ Horticulture/ Pesticides/ phytopathogen	12651
	Infection/ Molecular Genetics/ pathogen	16128
	Infection/ Molecular Genetics/ Agronomy	10539
	Infection/ Molecular Genetics/ Horticulture	11716
	Methods/ pathogen	10439
	Methods/ Horticulture/ pathogen	2222
	Models and Simulations/ biological control agent	8948
	Molecular Genetics/ phytopathogen	3419
	Molecular Genetics/ Infection/ phytopathogen	3402
	Nutrition/ Horticulture/ Foods/ Agrichemicals	12564
	Pesticides/ pathogen	16760
	Pesticides/ Horticulture/ Infection/ phytopathogen	1862
	Pesticides/ Agriculture/ Infection/ pathogen	5725
	Pharmacognosy/ pathogen	188
Sclerotinia sclerotiorum pg-2 gene (Ascomycetes)		
	Enzymology/ Bioprocess Engineering	15798
Sclerotinia sclerotiorum Sspg4 gene (Ascomycetes)		
	Infection/ Enzymology/ Molecular Genetics	11284
Sclerotinia sclerotiorum Sspg5 gene (Ascomycetes)		
	Infection/ Enzymology/ Molecular Genetics	11284
Sclerotinia sclerotiorum Sspg6 gene		
	Infection/ Enzymology/ Molecular Genetics	11284
Sclerotinia sclerotiotum (Ascomycetes)		
	Agriculture/ pathogen	2093
Sclerotinia spp. (Ascomycetes)		
	Pest Management/ pathogen	13660
	Epidemiology/ Infection/ Horticulture	7049
	Pesticides/ Pest Management/ Horticulture/ pathogen	10479
sclerotinia stem rot		
	Agronomy/ Infection/ fungal disease	8322
Sclerotinia stem rot		
	Agronomy/ Infection/ Pest Management	8305
	Infection/ Agronomy/ fungal disease	14646
sclerotinia stem rot		
	Infection/ Agronomy/ Morphology/ fungal disease	11248
Sclerotinia stem rot		
	Infection/ Pest Management/ Enzymology	5747
sclerotinia stem rot		
	Pest Management/ Agronomy/ fungal disease	4771 14648
	Pest Management/ Agronomy/ Infection/ etiology	4474
Sclerotinia stem rot		
	Pest Management/ Agronomy/ Pesticides	1781
	Epidemiology/ Agronomy/ Models and Simulations	12642
Sclerotinia trifoliorum (Ascomycetes)		
	Agronomy/ Soil Science/ Nutrition/ pathogen	8312
	Infection/ Agronomy/ pathogen	13990
	Molecular Genetics/ Population Genetics	6196
	Pest Management/ Infection/ Agronomy/ pathogen	3716
Sclerotinia vaccinii (Ascomycetes)		
	Systematics and Taxonomy/ Infection/ teleomorph	7589
Sclerotinia white mold		
	Pesticides/ Horticulture/ Pest Management	11095
sclerotium Biochemistry and Biophysics/ formation		14603
	Development/ development	13362
	formation	2003
	Pharmacognosy	14949
Sclerotium bataticola (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection/ Agriculture	15773
Sclerotium cepivorum (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Waste Management	5790
	Mycology/ C-1 isolate/ T-9 isolate/ TR-10 isolate	15984
	Pest Management/ Horticulture	8367
Sclerotium cepivorum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ pathogen	16029
	Horticulture/ phytopathogen	13146
	Infection/ Horticulture/ phytopathogen	14844
	Population Genetics/ Horticulture	8368
	Soil Science/ Horticulture/ Methods/ pathogen	13742
Sclerotium coffeicola (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ pathogen	15109
Sclerotium delphinii (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ pathogen	15109
Sclerotium glucanicum (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Metabolism/ strain-NRRL 3006	3485
sclerotium grains		
	Soil Science/ Development/ aluminum concentration	16588
Sclerotium leaf blight		
	Forestry/ Infection/ Pest Management/ fungal disease	12468
Sclerotium minor (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ pathogen	5390
Sclerotium rolfsi (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Waste Management	9070
	Infection/ Horticulture/ pathogen	10194
Sclerotium rolfsii culture filtrate Development		2003
Sclerotium rolfsii (Fungi Imperfecti or Deuteromycetes)		
	Agriculture/ Soil Science/ Terrestrial Ecology	6266
	Agronomy/ Infection/ Parasitology/ pathogen	17441
	Biochemistry and Biophysics/ pathogen	10924
	Bioprocess Engineering/ Molecular Genetics	18097
	Development	2003
	Biochemistry and Biophysics/ phytopathogen	8296
	Ecology/ Physiology	9302
	Enzymology/ pathogen	15109
	Methods/ Bioprocess Engineering/ Foods/ pathogen	14094
	Foods/ Models and Simulations	595
	Forestry/ Infection/ Pest Management/ phytopathogen	12468
	Infection/ Cell Biology/ pathogen	10229
	Horticulture	1981
	Horticulture/ pathogen	3375 11402
	Pest Management/ Population Genetics	13201
	Soil Science/ Horticulture/ pathogen	12893
	Methods/ Biochemistry and Biophysics/ pathogen	410
	Pest Management/ pathogen 14375 13210 12191	1247 5390 16177
	pathogen/ pest	7880
	Agrichemicals/ Infection/ Agronomy/ phytopathogen	3422
	Agronomy/ pathogen 11405 11395	11124 11125
	Biochemistry and Biophysics/ Infection/ Pesticides	5516
	Horticulture/ pathogen 11298	4813 11245
	Horticulture/ Epidemiology/ Infection	13370
	Horticulture/ Infection/ pathogen	10272
	Horticulture/ Infection/ phytopathogen	11874
	Infection/ Agronomy/ pathogen	3716
	Infection/ Agronomy/ Pesticides/ phytopathogen	12641
	Infection/ Horticulture/ pathogen 3715	1984 R 3175
	Infection/ Horticulture/ phytopathogen	16687
	Infection/ Horticulture/ Soil Science/ pathogen	11208
	Infection/ Models and Simulations/ Epidemiology	11696
	Pesticides/ pathogen	16405
	Pesticides/ Infection/ Horticulture/ pathogen	16180
	Pesticides/ Toxicology/ phytopathogen	15788
	Pharmacognosy/ Enzymology	12060
Sclerotium rolfsii var. delphinii (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection/ pathogen	11177
Sclerotium rolfsii (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ pathogen	18192
Sclerotium rot		
	Pest Management/ Pesticides/ Infection/ Horticulture	16180
Sclerotium sp. (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ biological control agent	1734
Sclerotium wilt Pest Management/ fungal disease		14375
	Infection/ Horticulture/ fungal disease	3179
SCL/tal-1 Immune System/ Development		4399
ScMp65 Molecular Genetics/ Infection/ Immune System		12403
SCMV (Potyvirus)		
	Pest Management/ Methods/ Infection/ Agronomy	15640
SCN Molecular Genetics/ Pest Management/ Agronomy		12514
	Pediatrics/ Epidemiology/ Infection	13444
ScN2a cell line (Muridae)		
	Molecular Genetics/ Nervous System/ Methods	3615
SCOD		
	Waste Management/ Foods/ Bioprocess Engineering	3383
Scolecia botulifera (Chlorophyta)		
	Marine Ecology	17932
Scolecia filosa (Cyanobacteria)		
	Marine Ecology	17932
Scoleciasis atkinsonii (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ basionym	13623
Scoliciosporum chlorococcum new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography/ Pollution	1833 N
Scolytus ventralis (Coleoptera)		
	Forestry/ Infection/ Agrichemicals/ pest	15633
Scopinella (Ascomycetes)		
	Evolution/ Molecular Genetics	9508
scopoletin Biochemistry and Biophysics		10991
scopoletin		
	Biochemistry and Biophysics/ antimicrobial activity	5463
	Infection/ Forestry/ Biochemistry and Biophysics	8295
Scopulariopsis bestae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Systematics and Taxonomy/ anamorph	722
Scopulariopsis brevicalis (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Chemistry/ Infection/ pathogen	2663
Scopulariopsis brevicaulis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Biogeography/ seed mycoflora	11743
	Horticulture/ Foods/ Toxicology/ pathogen	15145
	Systematics and Taxonomy/ Reproductive System	722
	Pest Management/ Horticulture/ Infection	9729
	Pharmacognosy/ Biochemistry and Biophysics	409
	Pharmacology/ Epidemiology/ pathogen	9084
Scopulariopsis breviculis (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Pharmacology	8171
Scopulariopsis candida (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Systematics and Taxonomy/ anamorph	722
	Pharmacology/ Infection/ pathogen	7994
Scopulariopsis (Fungi Imperfecti or Deuteromycetes)		
	Animal Husbandry/ Nutrition/ Toxicology/ pathogen	759
	Systematics and Taxonomy	6664
Scopulariopsis fusca (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Systematics and Taxonomy/ anamorph	722
Scopulariopsis rhodogena (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography/ basionym	7892
Scopulariopsis roseolae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Systematics and Taxonomy/ anamorph	722
Scopulariopsis sp. (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Bioprocess Engineering	7728
	Toxicology/ Pollution/ Pesticides	3696
Scopulariopsis spp. (Fungi Imperfecti or Deuteromycetes)		
	Terrestrial Ecology/ Biogeography/ soil micromycete	5529
Scorpion Amplified Refractory Mutation System primers		
	Methods/ Molecular Genetics/ Infection	5567
Scorpion ARMS primers		
	Methods/ Molecular Genetics/ Infection	5567
Scorpion primer		
	Methods/ Molecular Genetics/ Infection	14082
Scorpion-PCR Methods/ Molecular Genetics/ Infection		14082
Scorpion-polymerase chain reaction		
	Methods/ Molecular Genetics/ Infection	14082
Scorzonera humilis (Compositae)		
	Biochemistry and Biophysics/ Pharmacognosy	17093
	Terrestrial Ecology/ Infection/ host	10569
	Infection/ host/ rare species	12336
Scotch spearmint (Labiatae)		
	Infection/ Horticulture/ new host/ Mentha x gracilis	9755
scotch tape test		
	Infection/ Pediatrics/ diagnostic method	1262
Scotland (British Isles; UK; Europe; Palearctic region)		
	Agronomy/ Pest Management/ Infection/ Genetics	13792
	Biodiversity	13831
	Conservation/ Terrestrial Ecology	13833
	Ecology/ Biogeography	9441
	Foods	3747
	Forestry/ Conservation/ Biodiversity	12424
	Economic Entomology/ Infection/ Climatology	1414 R
	Infection/ Agronomy/ Population Genetics	1075
	Forestry/ Molecular Genetics	12449
	Pest Management/ Epidemiology	10825
	Pest Management	4333
	Agronomy/ Methods	4315
	Molecular Genetics/ Horticulture/ Infection	7713
	Systematics and Taxonomy/ Biogeography	7625
	Evolution/ Terrestrial Ecology	12027
	Terrestrial Ecology/ Conservation	12756
	Methods	13349
Scots pine (Coniferopsida)		
	Biochemistry and Biophysics/ Soil Science/ seedling	13784
	Economic Entomology/ Forestry/ Pinus sylvestris	15432
scots pine (Coniferopsida)		
	Epidemiology/ Terrestrial Ecology/ host	2488
Scots pine (Coniferopsida)		
	Forestry/ bare-root/ seedling/ Pinus sylvestris	7362
	Conservation/ Biodiversity	12424
	Epidemiology/ Pest Management/ Infection/ host	15702
	Terrestrial Ecology/ Biodiversity	12445 R
	Infection/ Development/ host/ Pinus sylvestris	8549
	Evolution/ Morphology/ Pinus sylvestris	16474
	Forestry/ host/ mortality/ seedling/ Pinus sylvestris	16905
	Forestry/ host/ Pinus sylvestris	5784
	Forestry/ Methods/ host/ Pinus sylvestris	1056
	Nutrition/ Development/ Toxicology/ host/ seedling	1493
	Pest Management/ Forestry/ host/ seedling	16499
	Pollution/ Toxicology/ host/ seedling	7550
	Pest Management/ Economic Entomology/ Forestry	14117
	Forestry/ host	4034 4036
	Forestry/ host/ seedling/ Pinus sylvestris	4039
	Molecular Genetics/ Forestry/ host/ seedling	15189
	Pollution/ Terrestrial Ecology/ Enzymology/ seedling	1356
	Waste Management/ Terrestrial Ecology/ Forestry	4089
	Soil Science/ Forestry/ seedling/ symbiont	9396
	Terrestrial Ecology	16630
	Pinus sylvestris	6303 10138

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Scots pine (Coniferopsida)		
	Terrestrial Ecology/ Pinus sylvestris	10151
	Climatology/ Pinus sylvestris	12672
	Forestry/ Pinus sylvestris	16397
Scottish Highlands (Scotland; British Isles; UK; Europe; Palearctic region)		
	Systematics and Taxonomy	2491
scottish pine (Coniferopsida)		
	Terrestrial Ecology/ Pinus sylvestris	2693
Scottish wood ant (Hymenoptera)		
	Forestry/ Conservation/ Biodiversity	12424
Scotts All Natural Turfbuilder		
	Horticulture/ Infection/ Nutrition/ nitrogen source	6583
scours Animal Husbandry/ Nutrition		10182
Sco1 Enzymology/ Methods/ analysis		3580
Sco1p Biochemistry and Biophysics/ Methods		11726
	Molecular Genetics/ Methods/ Cell Biology	14899
Sco1p purification		
	Biochemistry and Biophysics/ Methods	11726
Sco2p Molecular Genetics/ Methods/ Cell Biology		14899
SCP Molecular Genetics/ Methods/ Medical Genetics		15730
	Pest Management/ Economic Entomology	15918
Scp1p		
	Biochemistry and Biophysics/ Cell Biology/ function	2242
scrab Biochemistry and Biophysics/ Infection		6366
scRap1p Cell Biology/ Molecular Genetics		8681
screenhouse culture		
	Pest Management/ Pesticides/ Horticulture	5095
screening Epidemiology/ Infection/ Methods		4579
	Infection/ Methods	10971
screening assay		
	Enzymology/ Methods/ Molecular Genetics	8924
screening model Pharmacology		6989
screening program		
	Enzymology/ Metabolism/ Pharmacology/ results	7117
screening protocols		
	Gastroenterology/ Infection/ Methods	9393
screening systems		
	Pharmacology/ Biochemistry and Biophysics	1556
screen-printed electrodes		
	Bioprocess Engineering/ Enzymology	16843
SCRI Renaissance 2200		
	Methods/ Soil Science/ Mycology/ stain	11041
scrobiculin Toxicology/ Membranes/ Pollution		18151
Scrophularia auriculata extract		
	Pharmacognosy/ Biochemistry and Biophysics	3109
Scrophularia auriculata (Scrophulariaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	3109
scrub forest Biogeography/ Forestry		12316
scrub oak ecosystems		
	Terrestrial Ecology/ Bioenergetics/ regeneration	10920
scrub oak (Fagaceae)		
	Ecology/ Biodiversity/ Soil Science/ Methods	15205
	Methods/ Soil Science/ Molecular Genetics	4458
	Terrestrial Ecology/ Bioenergetics	10920
ScSHS2 Pharmacognosy/ Infection		3447
SCUBA sampling method		
	Marine Ecology/ field method/ sampling method	16747
sculezonone-A Biochemistry and Biophysics		12494
sculezonone-B Biochemistry and Biophysics		12494
scurvy Nutrition/ Public Health/ Epidemiology		8961
Scutellaria bacicalensis (Labiatae)		
	Pharmacognosy/ Oncology/ Urology	12077
Scutellaria baicalensis extract		
	Pharmacognosy/ Biochemistry and Biophysics	3109
Scutellaria baicalensis (Labiatae)		
	Pharmacognosy/ Biochemistry and Biophysics	3109
	Oncology/ Urology/ medicinal plant	17009
	Pharmacology/ Tumor Biology/ medicinal plant	4855
Scutellaria baicalensis root		
	antineoplastic-drug/ Pharmacognosy/ Oncology	17009 **D**
Scutellaria spp. (Labiatae)		
	Systematics and Taxonomy/ Morphology/ Infection	8152
Scutellinia (Ascomycetes)		
	Terrestrial Ecology	12973
Scutellinia aurantiacum new species (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	7565 **N**
Scutellonema cavenessi (Nematoda)		
	Terrestrial Ecology/ Forestry/ parasite	5483
Scutellonema sp. (Nematoda)		
	Infection/ Pest Management/ host/ parasite	10144
	Pest Management/ Agronomy/ parasite/ pest	18096 **R**
Scutellonema spp. (Nematoda)		
	Parasitology/ parasite	1036
Scutellospora armeniaca (Phycomycetes)		
	Biogeography/ Terrestrial Ecology/ Infection/ symbiont	6779
Scutellospora calospora (Phycomycetes)		
	Enzymology/ Infection	9745
	Infection/ Molecular Genetics/ Nutrition	12784
	Methods/ Soil Science/ Mycology	3673
	Soil Science/ Terrestrial Ecology/ Biogeography	15782
	Terrestrial Ecology/ Infection/ VAM species/ symbiont	2507
Scutellospora castanea (Phycomycetes)		
	Soil Science/ Systematics and Taxonomy/ spore	15211
Scutellospora cerradensis (Phycomycetes)		
	Infection/ Methods/ Molecular Genetics/ Horticulture	6743
Scutellospora dipurpurescens (Phycomycetes)		
	Terrestrial Ecology	7924
Scutellospora erythropa (Phycomycetes)		
	Terrestrial Ecology/ spore	5607
Scutellospora gregaria (Phycomycetes)		
	Terrestrial Ecology/ spore	5607
Scutellospora heterogama (Phycomycetes)		
	Bioenergetics	18073
	Horticulture/ Infection/ symbiont	10320
	Infection/ Nutrition/ symbiont	5572
	Soil Science/ Terrestrial Ecology/ Biogeography	15782
	Terrestrial Ecology/ Conservation/ Soil Science	9397
Scutellospora nigra (Phycomycetes)		
	Enzymology/ Infection	9745
Scutellospora pellucida (Phycomycetes)		
	Infection/ symbiont	5601
Scutellospora (Phycomycetes)		
	Methods/ Infection/ arbuscular mycorrhizal fungus	4926 **R**
	Mycology/ Agronomy	17729
	Population Genetics/ Methods	6089
	Terrestrial Ecology/ History	1892
Scutellospora spp. (Phycomycetes)		
	Biogeography/ Terrestrial Ecology/ Infection/ symbiont	6779
	Soil Science/ Forestry	13919
	Terrestrial Ecology	18005
	Biochemistry and Biophysics	17656
Scutia buxifolia (Rhamnaceae)		
	Molecular Genetics/ Population Studies/ host	9139
Scutillospora sp. (Fungi)		
	Mycology/ Terrestrial Ecology	7654
Scuttelospora (Fungi)		
	Soil Science/ Terrestrial Ecology/ Agronomy/ Forestry	16413
Scutula dedicata new record (Lichenes)		
	Biogeography/ new record	9077 **N**
Scw1 Molecular Genetics/ Cell Biology		17021
SCX column		
	Methods/ Biochemistry and Biophysics/ LC Packings	4381
SCXI Agronomy/ Enzymology/ Methods/ activity		16916
Scytalidium dimidiatum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Epidemiology/ pathogen	15511
	Molecular Genetics/ pathogen	8127
	Pharmacognosy/ Infection/ Integumentary System	6021
Scytalidium dimidiatum new record (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Biogeography/ Epidemiology/ new record	9647 **N**
Scytalidium hyalinum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Epidemiology/ pathogen	15511
	Molecular Genetics/ pathogen	8127
Scytalidium lignicola (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Development/ Enzymology	2962
Scytalidium lignicolum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Metabolism	15993
Scytalidium spp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Dermatology/ pathogen	2625
	Molecular Genetics/ pathogen	8127
Scytalidium thermophilum (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Bioprocess Engineering	13408
Scytalidium uredinicola (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Forestry/ biological control agent	1947
Scytalidiun hyalinum (Fungi)		
	Dermatology/ Epidemiology/ Infection/ pathogen	7169 **R**
scytalone dehydratase		
	Enzymology/ Infection/ Methods/ Molecular Genetics	3438
	Pesticides/ Enzymology	9873
Scytinostroma galactinum (Basidiomycetes)		
	Forestry/ Pest Management	7631
	Terrestrial Ecology/ Reproduction	6623
Scytinostromella heterogenea (Basidiomycetes)		
	Systematics and Taxonomy/ rare species	1817
Scytonema julianum (Scytonemataceae)		
	Subterranean Ecology	6179
Scytonema ocellatum (Scytonemataceae)		
	Subterranean Ecology	6179
Scytonema (Scytonemataceae)		
	Ecology/ cyanobiont	16984
SC3 Biochemistry and Biophysics/ Methods		8169
Sc3p Bioprocess Engineering/ Methods		4961
SC-35 Biochemistry and Biophysics		9824
SC35		
	Methods/ Enzymology/ Cell Biology/ splicing factor	6101
S-C(7)-2-methyl-propyl-K252a		
	enzyme inhibitor-drug/ Cell Biology/ Enzymology	1330 **RD**
SDA Cell Biology/ Methods/ laboratory equipment		7394
SDA plates		
	Infection/ Respiratory System/ Epidemiology	14233
(S)-(dextro)-curcudiol Biochemistry and Biophysics		3616
(S)-(dextro)-curcuphenol Biochemistry and Biophysics		3616
(S)-dextro-linalool		
	Biochemistry and Biophysics/ Cosmetics/ Metabolism	1467
SDF-1		
	Cell Biology/ Infection/ Biochemistry and Biophysics	12199
	Immune System/ Molecular Genetics	3898
SDF-1-alpha Methods/ Enzymology/ Cell Biology		9381
SDH Metabolism/ Bioenergetics/ Molecular Genetics		16190
SDI fungicides		
	Molecular Genetics/ Pest Management/ Pesticides	16892
S-dinitrophenyl glutathione		
	Biochemistry and Biophysics/ Membranes	5418
SDM Agronomy/ Genetics/ Infection/ fungal disease		12692
SDR Molecular Genetics/ Methods/ Enzymology		16848
SDS Agronomy/ Infection/ Pest Management		8792
	Enzymology/ Evolution	14065
	Molecular Genetics/ surfactant	2838
	Methods/ Biochemistry and Biophysics/ Cell Biology	13762
	Molecular Genetics/ Biochemistry and Biophysics	4197
	Pest Management/ Horticulture/ Pesticides/ Infection	11518
	Pharmacology/ Infection/ antifungal efficacy	9584
	Pollution/ anionic surfactant/ toxicity	7363
SDS gel electrophoresis		
	Cell Biology/ Toxicology/ detection method	10710
SDS polyacrylamide gel electrophoresis		
	Allergy/ analytical method	8065
	Biochemistry and Biophysics/ Methods	5489
	Bioprocess Engineering/ Methods/ Enzymology	10064
	Enzymology/ analytical method/ molecular method	14035
	analytical method	9932
	Methods/ polyacrylamide gel electrophoresis	10668
	Molecular Genetics/ Enzymology/ Methods	11780
	Nervous System/ Biochemistry and Biophysics	17177
	Pest Management/ analytical method	3050
SDS polyacrylamidegel		
	Enzymology/ Methods/ laboratory equipment	3625
SDS-PAGE		
	Agronomy/ Enzymology/ Methods/ analytical method	16916
	Allergy/ detection method	9698
	Biochemistry and Biophysics/ analytical method	3658
		15887 9703
	isolation method	13431
	Cell Biology/ analytical method	965
	Cell Biology/ Methods/ assessment method	7278
	Equipment and Instrumentation/ Methods	8589
	Membranes/ analytical method/ genetic method	3633
	Methods/ Electrophoretic Techniques	5283
	Bioprocess Engineering/ Methods/ Enzymology	14477
	Cell Biology/ Enzymology/ Methods	9370
	Enzymology	482
	analytical method	440
	15775 14513 2943	2521 17744
	analytical method/ molecular method	14035
	detection method	18398
	Infection/ analytical method	10691 **R**
	Metabolism/ analytical method	2945
	Methods/ analytical method	7335
	Methods/ polyacrylamide gel electrophoresis	10668
	Methods/ Bioprocess Engineering	14479
	Microbiology/ Methods/ analytical method	866
	Molecular Genetics/ analytical method	5755 5856
SDS/PAGE		
	Enzymology/ Molecular Genetics/ analytical method	10382
SDS-PAGE		
	Enzymology/ Pest Management/ analytical method	7444
	Foods/ Enzymology/ analytical method	5187
	Immune System/ Biochemistry and Biophysics	5855
	Equipment and Instrumentation/ Methods	8952
	Molecular Genetics/ separation method	2096
	Infection/ analytical method	7277
	Agronomy/ analytical method	16143
	Enzymology/ Methods/ Horticulture	5783
	Horticulture/ analytical method	6379
	Horticulture/ Enzymology/ analytical method	11352
	Immune System/ Biochemistry and Biophysics	11487
	Molecular Genetics/ purification method	16538
	Molecular Genetics/ Bioprocess Engineering	18156
	Pharmacology/ Enzymology/ Molecular Genetics	8026
	Radiation Biology/ analytical method	11238
	Metabolism/ Enzymology/ analytical method	480
	Methods/ Biochemistry and Biophysics	13867
	Cell Biology/ Enzymology/ separation method	2095
	Enzymology/ analytical method/ gel electrophoresis	8044
	Enzymology/ Cell Biology/ detection method	3243 6101 5662
	Enzymology/ Cell Biology/ separation method	7667 14407
	Enzymology/ Integumentary System	12862
	Enzymology/ Metabolism/ determination method	10016
	Enzymology/ Molecular Genetics/ Cell Biology	13873
	Enzymology/ Molecular Genetics/ Cell Biology	5665
	Enzymology/ Tumor Biology/ detection method	12855
	Membranes/ Molecular Genetics/ isolation method	3263
	Molecular Genetics/ Cell Biology/ detection method	6227
	Molecular Genetics/ Enzymology	6232
	Molecular Genetics/ Enzymology/ detection method	13865
	Molecular Genetics/ Enzymology	4975
	Tumor Biology/ Biochemistry and Biophysics	7669
	Molecular Genetics/ analytical method	1542
	11938 4723	1543
	detection method	2531
	separation method	4066
	Enzymology/ Cell Biology/ separation method	6326
	Methods/ Electrophoretic Techniques	9371
	Methods/ Electrophoretic Techniques	8867
	Methods/ Enzymology/ separation method	4130
	Nervous System/ Methods/ separation method	3615
	Pest Management/ Enzymology/ Evolution/ Methods	11838
	Waste Management/ Biochemistry and Biophysics	16563
SDS-PAGE analysis		
	Pest Management/ Horticulture/ analytical method	7443

Keyterm	Context Terms	Ref. No.
SDS-PAGE gel		
	Enzymology/ Molecular Genetics/ Methods	4955
SDS-PAGE gel apparatus		
	Methods/ Cell Biology/ Molecular Genetics	8967
SDS-PAGE gels		
	Methods/ Enzymology/ Molecular Genetics	13873
SDS-PAGE mass spectrometric analysis		
	Biochemistry and Biophysics/ Methods	8381
SDS-polyacrylamide electrophoresis		
	Enzymology/ Methods/ Electrophoretic Techniques	4311
SDS-polyacrylamide gel		
	Methods/ Molecular Genetics/ laboratory equipment	6228
SDS-polyacrylamide gel electrophoresis		
	Agronomy/ Enzymology/ Methods/ analytical method	16916
	Allergy/ detection method/ SDS-PAGE	9698
	Biochemistry and Biophysics/ analytical method	10273
	analytical method/ SDS-PAGE	3658
		15887 9703
	isolation method	13431
	Cell Biology/ analytical method/ SDS-PAGE	965
	Cell Biology/ Methods/ assessment method	7278
	Equipment and Instrumentation/ Methods	8589
	Membranes/ analytical method/ genetic method	3633
	Methods/ Electrophoretic Techniques/ SDS-PAGE	5283
	Methods/ electrophoretic techniques	6212
	Methods/ gel electrophoresis/ separation method	8861
	Sense Organs/ Models and Simulations/ Methods	7332
	Bioprocess Engineering/ Methods/ Enzymology	14477
	Cell Biology/ Enzymology/ Methods/ SDS-PAGE	9370
	Methods/ Mycology/ Biochemistry and Biophysics	6723
	Clinical Immunology/ Pulmonary Medicine	1582
	Enzymology/ analytical method/ SDS-PAGE	440
	15775 14513 2943	2521
		17744
	detection method/ SDS-PAGE	18398
	SDS-PAGE	482
	Bioprocess Engineering/ analytical method	17352
	Bioprocess Engineering/ Metabolism/ Methods	10262
	Bioprocess Engineering/ Methods	7731
	Infection/ analytical method/ SDS-PAGE	10691 **R**
	Infection/ Methods	8420
	Infection/ Methods/ Metabolism	8425
	Metabolism/ analytical method/ SDS-PAGE	2945
	Methods/ analytical method	7335
	Methods/ analytical method/ gel electrophoresis	11467
	Methods/ Electrophoretic Techniques	4248
	14350 5395	5018
	Methods/ polyacrylamide gel electrophoresis	3506
	Methods/ Bioprocess Engineering	16713
	Methods/ Bioprocess Engineering/ applications	9328
	Methods/ Bioprocess Engineering/ SDS-PAGE	14479
	Methods/ Metabolism/ Infection	8408
	Methods/ Molecular Genetics/ analytical method	10267
	Methods/ Molecular Genetics/ Cell Biology	6885
	Microbiology/ Methods/ analytical method	866
	Molecular Genetics/ analytical method/ SDS-PAGE	5755
		5856
	Mycology/ Methods	13604
	Pest Management/ analytical method/ SDS-PAGE	7444
	Foods/ Enzymology/ analytical method/ SDS-PAGE	5187
	Genetics/ Enzymology/ analytical method	6718
	Immune System/ Biochemistry and Biophysics	5855
	Equipment and Instrumentation/ Methods	8952
	Molecular Genetics/ separation method	2096
	Infection/ analytical method/ SDS-PAGE	7277
	Agronomy/ analytical method/ SDS-PAGE	16143
	Enzymology/ Methods/ Horticulture/ SDS-PAGE	5783
	Horticulture/ analytical method/ SDS-PAGE	6379
	Horticulture/ Enzymology/ analytical method	11352
	Immune System/ Biochemistry and Biophysics	11487
	Molecular Genetics/ purification method	16538
	Molecular Genetics/ Bioprocess Engineering	18156
	Pharmacology/ Enzymology/ Molecular Genetics	8026
	Radiation Biology/ analytical method/ SDS-PAGE	11238
	Membranes/ Biochemistry and Biophysics/ Methods	12549
	Biochemistry and Biophysics/ Methods	5075
	Methods/ Biochemistry and Biophysics	8858
	Metabolism/ Enzymology/ analytical method	480
	Methods/ Biochemistry and Biophysics	10060
	Biochemistry and Biophysics/ analytical method	201
	Biochemistry and Biophysics/ separation method	13867
	Biochemistry and Biophysics/ analytical method	1439
	Biochemistry and Biophysics/ Development	3256
	Cell Biology/ Enzymology/ separation method	2095
	Cell Biology/ Foods/ Biochemistry and Biophysics	8843
	Enzymology/ analytical method/ gel electrophoresis	7963
		10594
	Enzymology/ analytical method/ SDS-PAGE	8044
	Enzymology/ characterization method	8115
	Enzymology/ polyacrylamide gel electrophoresis	6732
	Enzymology/ Bioprocess Engineering	1440
	Enzymology/ Cell Biology/ detection method	3243
	6101	5662
	Enzymology/ Cell Biology/ separation method	7667
		14407
	Enzymology/ Integumentary System/ SDS-PAGE	12862
	Enzymology/ Metabolism/ determination method	10016
	Enzymology/ Molecular Genetics/ Cell Biology	13873
	Enzymology/ Molecular Genetics/ Cell Biology	5665
SDS-polyacrylamide gel electrophoresis		
	Methods/ Enzymology/ Tumor Biology/ SDS-PAGE	12855
	Immune System/ Biochemistry and Biophysics	200
	Immune System/ Biochemistry and Biophysics	5983
	Membranes/ Molecular Genetics/ isolation method	3263
	Molecular Genetics/ Electrophoretic Techniques	14504
	Molecular Genetics/ Cell Biology/ SDS-PAGE	6227
	Molecular Genetics/ Cell Biology	6100
	Molecular Genetics/ Enzymology/ SDS-PAGE	6232
	Molecular Genetics/ Enzymology/ SDS-PAGE	13865
	Molecular Genetics/ Enzymology/ SDS-PAGE	4975
	Molecular Genetics/ Enzymology/ Cell Biology	3266
	Tumor Biology/ Biochemistry and Biophysics	7669
	Molecular Genetics/ analytical method/ SDS-PAGE	1542
	11938 4723	1543
	detection method/ SDS-PAGE	2531
	separation method/ SDS-PAGE	4066
	Enzymology/ Cell Biology/ separation method	6326
	Enzymology/ Infection/ analytical method	17534
	Enzymology/ Methods/ analytical method	11780
	Enzymology/ Methods/ Cell Biology	8859
	Infection/ Immune System/ analytical method	16544
	Metabolism/ Methods/ analytical method	7930
	Methods/ analytical method/ gel electrophoresis	9177
	Methods/ Electrophoretic Techniques/ SDS-PAGE	9371
	Methods/ Electrophoretic Techniques	8867
	Methods/ polyacrylamide gel electrophoresis	12555
	Methods/ Enzymology/ separation method	4130
	Methods/ Enzymology	9189
	Nervous System/ Methods/ separation method	3615
	Pest Management/ Enzymology/ Evolution/ Methods	11838
	Pharmacognosy/ isolation method	735
	Biochemistry and Biophysics/ separation method	3110
	Pollution/ Enzymology/ Methods/ Soil Science	9318
	Soil Science/ Pesticides/ Molecular Genetics	2921
	Virology/ Methods/ Biochemistry and Biophysics	11534
	Waste Management/ Biochemistry and Biophysics	16563
SDS-polyacrylamide gel electrophoresis analysis		
	Pest Management/ Horticulture/ analytical method	7443
SDS-polyacrylamide gel electrophoresis gel		
	Enzymology/ Molecular Genetics/ Methods	4955
SDS-polyacrylamide gel electrophoresis gel apparatus		
	Methods/ Cell Biology/ Molecular Genetics	8967
SDS-polyacrylamide gel electrophoresis gels		
	Methods/ Enzymology/ Cell Biology	7667
SDS-polyacrylamide gels		
	Biochemistry and Biophysics/ Methods	5283
	Methods/ Molecular Genetics/ Enzymology	3266
Sds22p Cell Biology/ Biochemistry and Biophysics		3507
SDS3 Cell Biology/ Pathology/ Molecular Genetics		6637
Sds3 Cell Biology/ Pathology/ Molecular Genetics		6637
SDT1 Molecular Genetics/ Methods		12555
SDT1/SSM1 Molecular Genetics/ Methods		12555
SD-uracil plates		
	Methods/ Molecular Genetics/ Enzymology	6232
SEA Equipment and Instrumentation/ Enzymology		15980
sea Marine Ecology		604
sea anemone (Cnidaria)		
	Enzymology/ Systematics and Taxonomy/ Methods	13250
sea bass (Osteichthyes)		
	Aquaculture/ Enzymology/ Digestive System/ larva	3596
	Nutrition/ commercial species/ juvenile	499
sea bream (Osteichthyes)		
	Endocrine System/ Molecular Genetics/ Evolution	17346
sea fan coral (Ectoprocta)		
	Marine Ecology/ host/ mortality/ Gorgonia ventalina	7465
sea fan (Ectoprocta)		
	Infection/ Epidemiology/ Marine Ecology	16703
sea hare (Gastropoda)		
	Biochemistry and Biophysics/ Methods	7180
	Chemistry/ Methods/ Aplysia kurodai	5816
	Pharmacognosy/ Biochemistry and Biophysics	11817 **R**
sea level change		
	Marine Ecology/ Sensory Reception/ Conservation	7656
Sea of Japan (North Pacific; Pacific Ocean)		
	Marine Ecology	9955
	Systematics and Taxonomy	7818
sea panzy (Cnidaria)		
	Bioenergetics/ Evolution/ Molecular Genetics	3974
sea sand Pest Management/ Horticulture		18420
	Systematics and Taxonomy	14037
sea urchin cdc2 gene (Echinoidea)		
	Cell Biology/ Molecular Genetics	118
sea urchin development studies		
	Biochemistry and Biophysics/ Development	14419
sea urchin (Echinoidea)		
	Biochemistry and Biophysics/ larva	6939
	Development	14419
	Cell Biology/ Biochemistry and Biophysics	12282
	Mycology/ Reproduction/ Human Medicine	72
	Molecular Genetics/ Methods/ Human Medicine	12675
sea water concentration		
	Marine Ecology/ Metabolism/ Development	2519
seabird (Aves)		
	Marine Ecology/ Sensory Reception/ Conservation	7656
seafood Methods/ Foods/ seafood		17642
seagrass (Monocotyledones)		
	Biogeography	15716
sea-island cotton (Malvaceae)		
	Pest Management/ Agronomy/ Infection/ fiber crop	2527
seasickness History/ Pharmacognosy/ Otolaryngology		10322
seaside resort Microbiology		16094
season		
	Occupational Health/ Pollution/ Waste Management	11983
	Pathology/ Infection/ Forestry	13195
season x variety x location relationship		
	Pest Management/ Infection/ Epidemiology/ Agronomy	10509
seasonal abundance Terrestrial Ecology/ Behavior		6133
seasonal acclimation		
	Bioenergetics/ Climatology/ Biosynchronization	5492
seasonal atmospheric circulation patterns		
	Pollution/ Climatology/ Terrestrial Ecology	17137
seasonal availability Foods/ Mycology/ Horticulture		2536
seasonal change		
	Bioenergetics/ Climatology/ Biosynchronization	7673
	Cell Biology/ Biosynchronization/ Climatology	17184
	Terrestrial Ecology/ Pest Management/ Forestry	12182
seasonal conditions		
	Reproduction/ Terrestrial Ecology/ Climatology	18312
seasonal differences		
	Pest Management/ Parasitology/ Horticulture	14266
seasonal dispersal Behavior/ Terrestrial Ecology		10922
seasonal distribution		
	Biogeography/ Terrestrial Ecology	3087
seasonal dynamics Infection/ Development/ Ecology		5473
seasonal dyspnea		
	Pulmonary Medicine/ Allergy/ Infection	12050
seasonal effects		
	Ecology/ Biochemistry and Biophysics/ Toxicology	10974
	Freshwater Ecology	12998
	Horticulture/ Foods/ Molecular Genetics/ analysis	4475
	Pollution/ Climatology/ Waste Management	17264
	Public Health	14334
	Soil Science/ Terrestrial Ecology	9501
seasonal fluctuations		
	Terrestrial Ecology/ Bioenergetics	6992 **R**
seasonal geometrical mean values Microbiology		16094
seasonal occurrence		
	Pest Management/ Equipment and Instrumentation	7199
seasonal occurrences		
	Systematics and Taxonomy/ Parasitology	4439
seasonal pattern Pest Management/ Agronomy		16148
	Pollution/ Terrestrial Ecology	3651
	Terrestrial Ecology/ Climatology/ Infection	16699
seasonal rhythms		
	Biosynchronization/ Cell Biology/ Evolution	3169
seasonal succession		
	Terrestrial Ecology/ Biochemistry and Biophysics	17656
seasonal variation Behavior/ Terrestrial Ecology		2995
	Estuarine Ecology/ Methods/ Mycology	13329
	Nephrology/ Vector Biology/ Infection	17599
	Terrestrial Ecology/ Enzymology	1413
	Mycology	13327
seasonal variations		
	Bioenergetics/ Terrestrial Ecology	8964
seasonality		
	Animal Husbandry/ Chemical Coordination/ Nutrition	16725
	Foods	16600
	Nutrition/ Toxicology/ Reproductive System	10304
	Toxicology/ Nutrition	16724
	Bioenergetics/ Terrestrial Ecology/ Methods	6290
	Digestive System/ Microbiology/ Freshwater Ecology	9902
	Nutrition/ Foods/ Veterinary Medicine	7433
	Epidemiology/ Pulmonary Medicine/ Allergy	7989
	Infection/ Biosynchronization	6785
	Nutrition	1458
	Animal Husbandry	6374
	Pest Management	342
	Horticulture/ Infection/ Epidemiology	7476
	Terrestrial Ecology	14524
		17132
	Wildlife Management	1691
seasons		
	Infection/ Forestry/ Methods/ Molecular Genetics	10115
Seattle (Washington; USA; North America; Nearctic region)		
	Public Health/ Respiration/ Immune System/ Pollution	9096
Seattle-King county Healthy Homes Project		
	Public Health/ Respiration/ Immune System/ Pollution	9096
seawater Biochemistry and Biophysics		8583
	Pharmacognosy	7438 **R**
	Pollution/ Marine Ecology/ Public Health	12236
seawater immersion Aquaculture/ Foods		10371
seawater medium Systematics and Taxonomy		14037
seawater sample		
	Pharmacognosy/ Infection/ Chemistry	8720
seaweed Foods/ seafood/ shelf stable		12083
seaweed (Algae)		
	Biogeography	15716
	Metabolism/ Enzymology/ Environmental Sciences	16671 **R**
	Mycology/ Biochemistry and Biophysics/ Conservation	1309 **R**
seaweed extract		
	Animal Husbandry/ Foods/ Nutrition/ Infection	5161
	Foods/ Nutrition/ Infection/ Toxicology	5160
Sebacina allantoidea new species (Basidiomycetes)		
	Systematics and Taxonomy/ description/ new species	14863 **N**
Sebacina spp. (Basidiomycetes)		
	Development/ Infection/ locally distributed species	16481

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Sebacina spp. (Basidiomycetes)		
	Infection/ Evolution	16469
Sebacinaceae (Basidiomycetes)		
	Infection/ ectomycorrhizal symbiont	16430
	Terrestrial Ecology	16388
sebacinoid (Basidiomycetes)		
	Infection/ ectomycorrhizal symbiont	16430
sebopsoriasis	Infection/ Dermatology	7798
seborrheic dermatitis		
	Dermatology/ Molecular Genetics/ Infection	14804
	Surgery/ Nephrology	18500
	Infection/ Dermatology/ diagnosis/ etiology/ symptom	2715
	Dermatology/ Epidemiology	2607
	Integumentary System/ Immune System	3009 R
	Pharmacology/ Radiation Biology/ Cosmetics	6069
seborrhoeic blepharitis		
	Infection/ Integumentary System/ Immune System	3009 R
seborrhoeic dermatitis		
	Infection/ Dermatology/ etiology	7798
	Integumentary System/ infectious disease	7170 R
	Integumentary System/ Cell Biology	6794
SEC	Enzymology/ Methods/ detection method	1906
	Methods/ Bioprocess Engineering/ Pollution	17390
SEC column	Biochemistry and Biophysics/ Methods	5339
SEC machinery		
	Biochemistry and Biophysics/ Cell Biology	16768
Sec protein	Membranes/ Molecular Genetics/ function	17076
Sec 17	Biochemistry and Biophysics/ Cell Biology	961
sec-alcohols	Biochemistry and Biophysics/ Methods	9610
Secale cereale (Gramineae)		
	Agronomy/ Enzymology/ Methods/ grain crop	16916
	Genetics	16342
	Enzymology/ Cell Biology/ Morphology/ Infection	13281
	Horticulture/ Nutrition/ Soil Science/ cover crop	6338
	Infection/ Agronomy/ grain crop/ host	5838
	Molecular Genetics/ Enzymology/ host	13844
	Molecular Genetics/ Methods/ Agronomy/ Infection	10053
	Pest Management/ Horticulture/ Pesticides/ Infection	16608
Secale cereale xylanase inhibitor		
	Agronomy/ Enzymology/ Methods/ activity/ purification	16916
SECHI gene		
	Enzymology/ Pest Management/ Molecular Genetics	11660
Sechium edule (Cucurbitaceae)		
	Bioprocess Engineering	9564
SECIS elements	Molecular Genetics/ Evolution	13474
seco-acid	Enzymology/ Methods	18553
secologanin		
	antibacterial-drug/ Pharmacognosy/ Infection	6937 D
	antifungal-drug/ Pharmacognosy/ Infection	6937 D
	antiinfective-drug/ Pharmacognosy/ Infection	6937 D
secologanin acetyl derivative		
	antibacterial-drug/ Pharmacognosy/ Infection	6937 D
	antifungal-drug/ Pharmacognosy/ Infection	6937 D
	antiinfective-drug/ Pharmacognosy/ Infection	6937 D
secologanin-dimethyl-acetal		
	antibacterial-drug/ Pharmacognosy/ Infection	6937 D
	antifungal-drug/ Pharmacognosy/ Infection/ isolation	6937 D
	antiinfective-drug/ Pharmacognosy/ Infection	6937 D
secologanin-dimethyl-acetal acetyl derivative		
	antibacterial-drug/ Pharmacognosy/ Infection	6937 D
	antifungal-drug/ Pharmacognosy/ Infection	6937 D
	antiinfective-drug/ Pharmacognosy/ Infection	6937 D
seco-macrosphelide A congeners		
	Biochemistry and Biophysics/ Methods/ synthesis	10981
seco-macrosphelide E		
	Chemistry/ Methods/ absolute stereostructure	5816
second acid residue		
	Enzymology/ Infection/ Methods/ Pharmacology	12805
Second European Symposium on Aerobiology 2000		
	Reproductive System/ Immune System/ Biogeography	2476
second extracellular loop		
	Biochemistry and Biophysics/ Methods	227
Second International Conference on Plants and Environmental Pollution		
	Pollution/ Biodiversity	17392
second thioredoxin		
	Biochemistry and Biophysics/ Methods/ genomic DNA	10103
secondary alcohol		
	Biochemistry and Biophysics/ Methods	9422
secondary alcohols		
	Methods/ Bioprocess Engineering/ (R)-enantiomer	17570
secondary asymptomatic amyloidosis		
	Clinical Immunology/ Surgery/ Nephrology/ symptom	8210
secondary bronchiolitis		
	Pulmonary Medicine/ etiology/ immunology	14854
secondary chemistry		
	Biochemistry and Biophysics/ Metabolism	18370
	Development/ Biochemistry and Biophysics	2048
secondary compounds		
	Terrestrial Ecology/ Biochemistry and Biophysics	17660
secondary conidia		
	Infection/ inoculum/ liberation/ nutrient status	11271
secondary C-4 hydroxyl group		
	Biochemistry and Biophysics/ Methods	17835
secondary disease transmission		
	Epidemiology/ Marine Ecology/ detectability	6139
secondary fermentations		
	Foods/ Biochemistry and Biophysics/ Metabolism	8103 R
secondary germ tube		
	Development/ Biochemistry and Biophysics	3530
secondary histoplasmosis		
	Immune System/ Respiratory System/ Infection	17913
secondary immune reaction		
	Toxicology/ Immune System/ Pharmacology/ Infection	8520
secondary immunofluorescence	Molecular Genetics	1666
secondary infection		
	Pharmacology/ Immune System/ Infection	7611
secondary inoculum sources		
	Pest Management/ Horticulture/ Infection	12614
secondary malignancy		
	Genetics/ Pharmacology/ neoplastic disease	11028
secondary MDS		
	Pharmacology/ Oncology/ Hematology/ therapy	2422
secondary metabolic cultures		
	Molecular Genetics/ Cell Biology/ cell culture method	17964
secondary metabolism		
	Biochemistry and Biophysics/ Pharmacognosy	17748
	Bioprocess Engineering/ Molecular Genetics	260
	Cell Biology/ Metabolism/ Bioprocess Engineering	17255
	Infection/ Metabolism/ Development/ Nutrition	8298 R
	Metabolism/ Molecular Genetics/ gene expression	11410
	Metabolism/ Development/ Molecular Genetics	15539 R
	Molecular Genetics/ Enzymology/ Metabolism	16847
	Enzymology/ Morphology	15212
	Pollution/ Enzymology	13509
	Toxicology/ Enzymology/ Foods/ Molecular Genetics	4485
secondary metabolism changes	Metabolism	14124
secondary metabolite		
	Bioprocess Engineering/ Methods	14696
	Toxicology/ cytotoxicity	6124
secondary metabolite production		
	Molecular Genetics/ Population Genetics/ Methods	14356
secondary metabolite profiles		
	Cell Biology/ Methods/ Mycology/ analytical method	934
secondary metabolite profiling		
	Molecular Genetics/ Methods/ analytical method	931
secondary metabolites		
	Biochemistry and Biophysics/ Metabolism/ Agronomy	646
	Metabolism/ Methods/ analysis/ production	7406
	Methods/ Systematics and Taxonomy/ Metabolism	7405
	Pharmacognosy	7438 R
	Pharmacognosy/ antimicrobial activity	17748
	Bioprocess Engineering/ Metabolism	18305
	Biochemistry and Biophysics/ Metabolism	8566 R
	Models and Simulations/ Metabolism/ production	7864
	Molecular Genetics/ Enzymology/ Metabolism	9912
	Nutrition/ Morphology/ applications/ production	7064
	Cell Biology/ Methods/ Biochemistry and Biophysics	7391
	Foods/ analysis/ production	12426
	Infection/ Toxicology/ toxin	7304
	Metabolism	14124
	Methods/ Metabolism	827
	Molecular Genetics/ Enzymology/ Metabolism	14369
	Pest Management/ Infection/ Forestry/ Pesticides	9518
	Pharmacognosy/ biologically active	5701
	Foods/ Cell Biology/ production	5444
	Pharmacology/ biologically active	5703
	Metabolism/ Bioprocess Engineering	17786
	Soil Science/ Biochemistry and Biophysics/ Ecology	18031
	Ecology/ Biochemistry and Biophysics/ formation	11065
	Systematics and Taxonomy	1811
	toxin/ useful products	2215
	Biochemistry and Biophysics/ Morphology	9511
	Terrestrial Ecology	7446
		13996
	Biodiversity/ Agriculture	2143
	Toxicology/ Genetics	2438 R
secondary myelodysplastic syndrome		
	Pharmacology/ Oncology/ Hematology/ therapy	2422
secondary neutropenia		
	Infection/ Clinical Immunology/ Hematology	5920
secondary oak forests		
	Pest Management/ Equipment and Instrumentation	7199
secondary phenotype	Molecular Genetics	5550
secondary phloem		
	Pest Management/ Forestry/ Infection/ exposure	6457
secondary pine forests	Forestry/ species composition	18118
secondary products	Systematics and Taxonomy	6357
secondary prophylaxis		
	Hematology/ Pharmacology/ Oncology	13305
	Pharmacology/ Parasitology/ Infection/ cessation	2201
secondary structure		
	Biochemistry and Biophysics/ Methods	222
secondary structure prediction		
	Enzymology/ Cell Biology	590
	Molecular Genetics/ analytical method	16188
secondary sympatry		
	Evolution/ Models and Simulations/ Parasitology	13070
secondary toxicants		
	Waste Management/ Toxicology/ Pollution	16308
secondary transmission		
	Infection/ Epidemiology/ Marine Ecology/ water-borne	16703
secondary transporters		
	Membranes/ Molecular Genetics/ Agriculture	13360 R
secondary tropical forest soils	Soil Science	17199
secondary wastewater treatment		
	Waste Management/ Pollution/ Freshwater Ecology	4175
second-growth forests		
	Wildlife Management/ Terrestrial Ecology	14194
second-order interactions		
	Pest Management/ Horticulture	11675
second-stage seed-tank cultivation		
	Bioprocess Engineering/ Methods/ production method	14696
second-year ring	Pest Management/ Forestry	9494
secreted aspartic proteases 2		
	Immune System/ Integumentary System/ Infection	14871
secreted aspartic proteinases		
	antifungal-drug/ Enzymology/ Infection	13928 RD
	antiinfective-drug/ Enzymology/ Infection	13928 RD
	Botany/ Enzymology/ binding preference elucidation	10726
secreted aspartyl protease	Pharmacology	6713
secreted aspartyl protease inhibitor		
	antifungal-drug/ Pharmacology/ antiinfective-drug	6713 D
	antiinfective-drug/ Pharmacology	6713 D
	enzyme inhibitor-drug/ Pharmacology	6713 D
secreted aspartyl proteinase		
	Gastroenterology/ Infection	8042
	Infection/ Clinical Immunology/ Pharmacology	8031
secreted hydrolases		
	Enzymology/ Infection/ Human Medicine	15486
secreted proteins		
	Membranes/ Transport and Circulation/ separation	3160
secretion	Biochemistry and Biophysics	11784 R
	Cell Biology	3635
	Membranes/ Transport and Circulation	3163
	Methods/ Infection/ Pharmacology	16113
secretion signal	Enzymology/ Molecular Genetics	2740
secretional signal sequences		
	Molecular Genetics/ Methods/ Pharmacology	14480
secretory apparatus	Membranes/ Molecular Genetics	17076
secretory aspartyl protease		
	Infection/ Dental Medicine/ Epidemiology	7749
secretory aspartyl proteinase		
	Pharmacology/ Infection/ Immune System	7255
secretory aspartyl proteinases		
	Enzymology/ Infection/ Pharmacology/ expression	13968
secretory chromaffin granules		
	Immune System/ Endocrine System/ Infection	17336
secretory enzymes	Membranes/ Molecular Genetics	17076
secretory immunoglobulin A		
	Immune System/ Infection/ functional properties	3585 R
secretory leukocyte protease inhibitor		
	Immune System/ Biochemistry and Biophysics	8744
secretory leukocyte proteinase inhibitor		
	Molecular Genetics/ Immune System	12831
secretory pathway		
	Biochemistry and Biophysics/ retention	12825
	Cell Biology	11902
	Membranes	16531
	Cell Biology/ Biochemistry and Biophysics	5366 R
	Biochemistry and Biophysics/ Infection	17489 R
	Membranes/ Biochemistry and Biophysics	3841
	Enzymology/ Genetics	14722
	Molecular Genetics/ Cell Biology	1225
		1660
secretory pathway characterization		
	Methods/ Enzymology/ Molecular Genetics	5665
secretory pathway components	Molecular Genetics	12007
secretory pathway site-specific proteolysis		
	Membranes/ Enzymology/ Genetics/ detection	14722
secretory pathways		
	Biochemistry and Biophysics/ Methods/ Cell Biology	14298
secretory proteins		
	Biochemistry and Biophysics/ Membranes	2802
	Enzymology/ Membranes	2804
secretory signal	Molecular Genetics	5216
secretory transport	Membranes/ Enzymology	2293
secretory vesicle		
	Chemical Coordination/ Molecular Genetics	7653
	Enzymology/ Molecular Genetics/ Cell Biology	9639
	Membranes/ docking/ targeting	3330
secretory vesicle polarization		
	Cell Biology/ Biochemistry and Biophysics	2165
secretory vesicle transport		
	Biochemistry and Biophysics/ Cell Biology	2340
secretory vesicle transport velocity		
	Cell Biology/ Biochemistry and Biophysics	2165
secretory vesicles		
	Biochemistry and Biophysics/ Cell Biology	15525
	Cell Biology	7951 R
	Biochemistry and Biophysics/ biogenesis	5086
	Molecular Genetics	4143
	Membranes/ Biochemistry and Biophysics	10328
	Transport and Circulation/ Molecular Genetics	3163
	Transport and Circulation/ Reproduction/ formation	3160
secretory/vacuolar pathways	Molecular Genetics	5546
sectioning	Methods/ Membranes/ Morphology	6667
sector formation		
	Physiology/ Morphology/ Enzymology	13043
securin	Cell Biology/ Biochemistry and Biophysics	17071 R
	Molecular Genetics	10627
	Enzymology/ Cell Biology	11953
securin Pds1	Development/ proteolysis	580
Sec-1	Agronomy/ Genetics/ storage protein locus	16342
Sec1	Membranes/ Biochemistry and Biophysics	10241

Keyterm	Context Terms	Ref. No.
Sec1/Munc18-homologs	Biochemistry and Biophysics/ Membranes	13471
Sec1/munc18-like proteins	Biochemistry and Biophysics/ Cell Biology	15034
Sec1p Cell Biology/ Biochemistry and Biophysics		969
Sec1p-like/Munc18 Biochemistry and Biophysics		948
Sec-1-specific ELISA	Molecular Genetics/ Agronomy/ Pest Management	15998
Sec10 protein	Cell Biology/ Biochemistry and Biophysics	5155
Sec12	Biochemistry and Biophysics/ Sar exchange factor	13953
Sec12p Biochemistry and Biophysics/ Cell Biology		958
	Cell Biology/ vesicle budding initiator/ regulation	15872
	Membranes	2802
	Methods/ Cell Biology	2263
	Cell Biology/ Biochemistry and Biophysics	376
sec-12p protein Botany/ Cell Biology/ luminal domain		3311
Sec13	Biochemistry and Biophysics/ Membranes/ Methods	3336
SEC13-GFP gene	Cell Biology/ Molecular Genetics/ fusion gene	2292
Sec14 Molecular Genetics		17020
	Enzymology/ Cell Biology	8387
Sec14p Biochemistry and Biophysics		18534 R
	Cell Biology/ Biochemistry and Biophysics	10253
	Metabolism/ phosphatidylinositol transfer protein	13514
sec15-1 gene Molecular Genetics		12007
sec16p	Biochemistry and Biophysics/ Cell Biology/ activity	16636
Sec18 Enzymology/ Membranes/ ATPase		3799
Sec18p Biochemistry and Biophysics/ Cell Biology		961
	Cell Biology/ Biochemistry and Biophysics	376
Sec2p Membranes/ Biochemistry and Biophysics		10328
	Transport and Circulation/ Molecular Genetics	3163
Sec21 Biochemistry and Biophysics/ Membranes		967
Sec21p Biochemistry and Biophysics/ Membranes		2802
Sec22p Membranes/ Molecular Genetics		16813
	Methods/ Membranes/ Molecular Genetics	3263
Sec23 Biochemistry and Biophysics/ Cell Biology		16004
Sec23-Sec24 subcomplex	Biochemistry and Biophysics/ Cell Biology	752
Sec23/24-Sar1	Biochemistry and Biophysics/ Cell Biology	16641
Sec24 Biochemistry and Biophysics/ Cell Biology		16004
Sec2-78p Membranes/ Transport and Circulation		3163
Sec3p	Biochemistry and Biophysics/ Methods/ Membranes	3111
Sec31A Biochemistry and Biophysics		2347
	Membranes/ Methods	3336
Sec31B	Biochemistry and Biophysics/ alternative splicing	2347
Sec31p Biochemistry and Biophysics		2347
Sec34p Biochemistry and Biophysics/ Cell Biology		9671
		15035
	Cell Biology/ Golgi tethering factor	2271
Sec34/35 complex	Membranes/ Biochemistry and Biophysics	2983
Sec34/35p	Mathematical Biology/ Biochemistry and Biophysics	10239
Sec35p Biochemistry and Biophysics/ Cell Biology		9671
		15035
Sec-35p Golgi tethering factor Botany/ Cell Biology		3310
Sec36p Biochemistry and Biophysics/ Cell Biology		9671
Sec37p Biochemistry and Biophysics/ Cell Biology		9671
Sec38p Biochemistry and Biophysics/ Cell Biology		9671
Sec4p Membranes/ Biochemistry and Biophysics		10328
	Transport and Circulation/ Molecular Genetics	3163
SEC59 gene	Biochemistry and Biophysics/ Cell Biology	16733
sec59-1 Biochemistry and Biophysics/ Cell Biology		16733
Sec6 protein	Cell Biology/ Biochemistry and Biophysics	5155
	Pharmacology/ Enzymology	8926
Sec61 Biochemistry and Biophysics/ Cell Biology		13774
		16768
	Cell Biology/ Biochemistry and Biophysics	2391
		3645
	Membranes/ Biochemistry and Biophysics	7910 R
Sec61 protein complex Cell Biology		8046 R
Sec61 translocase	Membranes/ Biochemistry and Biophysics	13412
Sec61p protein	Cell Biology/ Biochemistry and Biophysics	13516
Sec61-2p Biochemistry and Biophysics/ Cell Biology		12370
	Enzymology/ Cell Biology	5991
Sec63 Biochemistry and Biophysics/ Cell Biology		16768
Sec63p-green fluorescent protein fusion protein	Cell Biology	6493
Sec65p Biochemistry and Biophysics/ Cell Biology		2299
Sec7 Biochemistry and Biophysics/ domain		10393
Sec7 domains Biochemistry and Biophysics/ Methods		6107
Sec7p Cell Biology/ Biochemistry and Biophysics		2291
Sec8 protein	Cell Biology/ Biochemistry and Biophysics	5155
Sec9 Membranes/ Biochemistry and Biophysics		968
Sec9p protein	Cell Biology/ Molecular Genetics/ Methods	6237
sedge (Cyperaceae)	Terrestrial Ecology/ Biogeography	16418
sedge-cottongrass-Sphagnum mire	Biogeography/ mesooligotrophic mire	6161
sediment Freshwater Ecology		599 R
	Methods	820
sediment biodiversity	Conservation/ Estuarine Ecology	14482
sediment sampling Pollution/ sampling method		17523
sedimentary tidal flats Marine Ecology		9157
sedimentation method	Microbiology/ sampling method	16094
sedimentation sampling method	Infection/ Immune System/ Respiratory System	3387
sedimentation velocity experiments	Biochemistry and Biophysics/ Cell Biology	15928
sedimentation velocity ultracentrifugation	Methods/ Metabolism/ Molecular Genetics	10117
sedimentology Anthropology		15723
	Paleobiology	15722
sediments Biochemistry and Biophysics		8583
	Pharmacognosy	7438 R
	Estuarine Ecology/ Pollution	16670
	Pollution/ pollution	152
	Soil Science/ Ecology/ Pest Management/ Biodiversity	12889
sediment-water interface	Conservation/ Estuarine Ecology	14482
Sed5 Biochemistry and Biophysics/ Membranes/ binding		17075
	Enzymology/ Membranes	3799
Sed5p	Biochemistry and Biophysics/ Cell Biology/ SNARE	2271
	Membranes/ syntaxin	13471
	Membranes/ Biochemistry and Biophysics	2290
seed Agronomy/ Infection		5727 R
	Molecular Genetics/ oil content/ weight/ yield	10223
	Biochemistry and Biophysics/ Methods	13110
	Cell Biology/ scarified/ unscarified	5031
	Horticulture/ Pest Management/ germination/ vigor	3743
	Pharmacognosy/ Methods/ reproductive system	2848
	Infection/ Forestry/ Methods/ germination	1056
	Horticulture/ Pest Management/ Foods	15061
	Pesticides	330
	Molecular Genetics/ Infection/ Metabolism	17001
	Toxicology/ Development/ germination	10363
	Nutrition/ Ecology/ Forestry	4886
	Pest Management/ production	1957
	Agronomy/ traits	14777
	Biogeography/ Forestry/ surface sterilized	9057
	Infection/ Agronomy/ survival site	11454
	Pharmacognosy	3947
	Digestive System/ Infection/ Toxicology	2563
	Enzymology	348
	Pharmacology	13432
	Soil Science/ Terrestrial Ecology/ mixtures/ sowing	15451
	Terrestrial Ecology/ defecated/ horizontal movement	12195
	Toxicology/ Horticulture/ storage	6207
Seed and Seedling Law of Japan Horticulture		17425
seed bag thawing techniques	Bioprocess Engineering/ Methods/ processing method	14696
seed bank Terrestrial Ecology/ Conservation		8965
seed banks Conservation/ Terrestrial Ecology		6131
seed caching Behavior/ Climatology		12694
seed coat Agronomy/ color		4833
	4835	4834
	Biochemistry and Biophysics/ Infection	16651
	Endocrine System/ Evolution/ Immune System	6898
	Pest Management/ Forestry/ Pesticides	12778
seed coating	Pest Management/ Horticulture/ Toxicology	6265
seed composition	Horticulture/ Population Genetics/ Evolution	10977
seed cone	Forestry/ Infection/ Agrichemicals/ Ovulate strobili	10752
seed contamination	Pest Management/ Methods/ Agronomy/ Infection	1859
seed culture Bioprocess Engineering/ Foods/ Methods		6886
seed deposition Terrestrial Ecology/ Conservation		9122
seed deterioration	Wildlife Management/ Development	14046
seed dispersal Terrestrial Ecology		12195
	Biogeography/ Systematics and Taxonomy	10350
	Wildlife Management	17997
seed dispersal dynamics Terrestrial Ecology		12195
seed dormancy	Chemical Coordination/ Molecular Genetics	17750
seed dressing effect	Pest Management/ Terrestrial Ecology/ Agronomy	9935
seed emergence Infection/ Agronomy		10071
seed encapsulation	Pest Management/ Horticulture/ Methods/ Agronomy	3414
seed exudate Biochemistry and Biophysics/ Infection		6127 R
seed fungicide treatment	Infection/ Agronomy/ Pest Management	15111
	Pesticides/ Pest Management/ pest control method	4346
seed germination Agronomy/ Bioenergetics		12176
	Nutrition	12264
	Horticulture/ Reproduction/ Infection/ Development	17324
	Infection/ Conservation	5472
	Development	7045
seed germination	Infection/ Development/ Conservation	16496
	Horticulture/ mortality/ seedborne fungi	13055
	Toxicology/ Pest Management/ Agronomy	8578
	Pest Management/ Agronomy/ Pesticides/ Infection	7480
	Epidemiology/ Horticulture/ Infection	17128
	Infection	6409
	Pesticides/ Foods/ Toxicology	15522
	Systematics and Taxonomy/ Infection	6652
	Molecular Genetics/ Mycology	9279
	Terrestrial Ecology/ Conservation	8965
	Subterranean Ecology	7488
	Wildlife Management	18023
seed germination vigor	Pest Management/ Infection/ Agronomy/ Pesticides	10502
seed health	Pest Management/ Epidemiology/ Agronomy/ Infection	7485
seed health testing	Infection/ Agronomy/ Horticulture/ Methods	8759
	Pest Management/ Agronomy/ Methods	10503
	Molecular Genetics/ Agronomy/ Infection	8255
seed health testing centers Agronomy/ Infection		5727 R
seed heat treatment	Infection/ Agronomy/ Pest Management	15111
	Pest Management/ Agronomy/ fluidized beds	15112
seed infection	Pest Management/ Infection/ Molecular Genetics	9109
seed inoculation	Pest Management/ Agronomy/ Infection	7287
seed inoculum potential Infection/ Horticulture		13057
seed meal Enzymology/ Bioprocess Engineering		7642
seed movement Behavior/ Climatology		12694
seed mycoflora	Infection/ Agronomy/ stored seed/ viability	15514
	Pest Management/ Forestry/ Pesticides	12778
seed number Agronomy/ Infection/ Pest Management		8792
seed oil Metabolism/ Molecular Genetics/ Evolution		5025
seed physiological quality	Pest Management/ Epidemiology/ Agronomy/ Infection	7485
seed plant (Spermatophyta)	Pest Management/ Epidemiology/ Agriculture/ crop	15642
	Methods/ Infection/ host/ seed	16975
seed plants (Spermatophyta)	History/ Biodiversity/ Biogeography	855
seed pod Pharmacology		13719
seed production Agriculture/ Infection		17435
	Aquaculture/ Nutrition	7512
	Parasitology/ Epidemiology/ Wildlife Management	18519 R
	Pest Management	486
	Terrestrial Ecology/ Epidemiology	18065
	Reproduction/ Evolution	7001
seed production fields	Economic Entomology/ Horticulture	1150
seed propagation	Horticulture/ Development/ production method	14047
seed protein genes	Molecular Genetics/ analysis/ functions/ transcription	12851
seed proteins Molecular Genetics		12851
	Pest Management/ Biochemistry and Biophysics	16139
seed quality Pest Management/ Agronomy/ Infection		14654
	Infection/ Molecular Genetics	9109
	Pesticides/ Agronomy/ Infection	11690
seed sampling	Pest Management/ Agronomy/ Methods/ sensitivity	10503
seed scarification Cell Biology		5031
seed set Genetics/ Agronomy		87
	Molecular Genetics/ Cell Biology/ Nutrition	13372
	Terrestrial Ecology/ Population Studies	18064
seed size Terrestrial Ecology/ Infection/ Development		16494
	Infection/ Radiation Biology	16495
seed smut	Pest Management/ Genetics/ Infection/ Agronomy	11641
seed storage Infection/ Horticulture/ Foods/ Toxicology		15145
seed testing	Infection/ Pest Management/ Agronomy/ Horticulture	13390
seed transmission	Pest Management/ Epidemiology/ Infection	3413
seed treatment	Foods/ Pollution/ Bioprocess Engineering	4153
	Infection/ Agronomy/ pest control method	15514
	Pest Management/ Agronomy/ pest control method	13056
	Agronomy/ Methods/ control method	10503
	Molecular Genetics/ Agriculture/ infection	10499
	Pesticides/ Infection/ Agronomy	11517
seed treatment benefits quantification	Pest Management/ Agronomy/ Pesticides/ Methods	10505
seed treatment control	Pest Management/ Pesticides/ Infection/ Agronomy	10510
seed treatment effect	Pest Management/ Agronomy/ Pesticides/ Infection	10501
seed treatments Pest Management/ Horticulture		9616
seed tuber management	Pest Management/ Horticulture/ Pesticides/ Infection	1027
seed type Pest Management/ Behavior/ Nutrition		5605
seed viability Wildlife Management/ Development		14046
seed vigor	Pest Management/ Agronomy/ Pesticides/ Infection	10501
seed weight	Agronomy/ Infection/ Genetics/ Pest Management	10534

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
seed weight	Agronomy/ Infection/ Pest Management	8792
	Pest Management/ Agronomy/ Infection	13389
seed yeast cultivation		
	Bioprocess Engineering/ Waste Management	5818
seed yield	Agronomy	4833
		4835 4834
	Horticulture/ Genetics	2923
	Pest Management/ Agronomy/ Infection	16172
	Horticulture	9616
seedbed ecology	Wildlife Management/ Development	14046
seedbed preparation effect	Agronomy	9198
seed-born disease inoculation		
	Pest Management/ Genetics/ Infection/ Climatology	18313
seed-born disease transmission		
	Pest Management/ Pesticides/ Agronomy/ Infection	7478
seed-borne disease		
	Agronomy/ Infection/ disease-miscellaneous	5727 **R**
seed-borne disease control		
	Pest Management/ Agronomy/ Pesticides/ Infection	10501
seed-borne disease prevalence		
	Pest Management/ Agronomy/ Infection/ Epidemiology	7050
seed-borne disease transmission		
	Pest Management/ Agronomy/ Infection/ Epidemiology	7050
seedborne fungus control		
	Pest Management/ Agronomy/ Pesticides/ Infection	7480
seedborne infection quantification		
	Pest Management/ Molecular Genetics/ Agronomy	8255
seed-borne mycoflora record		
	Pest Management/ Infection/ Agronomy	5412
seed-borne pathogen control		
	Pest Management/ Horticulture/ Methods/ Agronomy	3414
seedborne rice disease		
	Pest Management/ Agronomy/ Infection	13226
seed-borne seed control		
	Pest Management/ Infection/ Agronomy/ Pesticides	10497
seed-borne tuber disease control		
	Pest Management/ Pesticides/ Horticulture/ Infection	10508
seed-feed model		
	Equipment and Instrumentation/ Infection	4561
seeding	Terrestrial Ecology/ Wildlife Management	18174
seeding timing	Agronomy	9198
seedling biomass		
	Infection/ Pest Management/ Horticulture	4024
seedling blight	Infection/ Agronomy/ fungal disease	18404
	Pest Management/ fungal disease	7882
	Agronomy/ fungal disease/ prevention and control	13574
	Infection/ fungal disease	7035
		14359
	Pesticides/ Agronomy/ fungal disease	9060
	Soil Science/ Agronomy/ fungal disease	3014
seedling development	Development/ Infection	16481
seedling disease resistance		
	Agronomy/ Molecular Genetics/ Pest Management	1536
seedling emergence		
	Horticulture/ Reproduction/ Infection/ Development	17324
seedling establishment		
	Horticulture/ Pest Management/ Infection	15625
	Terrestrial Ecology/ Behavior	7775
	Climatology	18179
seedling growth	Development/ Infection	13364
	Forestry	7362
	Terrestrial Ecology	5608
	Infection	2880
	Toxicology/ Pest Management/ Agronomy	8578
seedling inoculation method		
	Infection/ Methods/ Agronomy/ inoculation method	13658
seedling length	Pest Management	14376
seedling mass yield		
	Agronomy/ Metabolism/ Infection/ Pesticides	7297
seedling mat	Pest Management/ Infection/ Agronomy	13200
seedling mortality	Pest Management	7882
seedling mortality factors		
	Terrestrial Ecology/ Reproduction/ disease/ shade	13317
seedling performance	Forestry	3950
	Infection/ Pest Management/ Forestry	16499
seedling recruitment	Terrestrial Ecology/ Infection	4943
seedling resistance	Agronomy/ Pest Management	10399
seedling survival	Infection/ Terrestrial Ecology	6783
	Terrestrial Ecology/ Reproduction/ Evolution	7001
seedling transplanting		
	Terrestrial Ecology/ Infection/ field method	16758
seedling vigor		
	Pest Management/ Epidemiology/ Horticulture	17128
seedlot health		
	Pest Management/ Infection/ Epidemiology/ Agronomy	10509
seeds	Agriculture/ Infection/ disease-free	17439
	Agronomy/ Development/ Chemical Coordination	12106
	Behavior/ Terrestrial Ecology/ food	9556
	Biochemistry and Biophysics/ Foods	12375
	Enzymology/ Cell Biology/ Morphology/ Infection	13281
	Methods	8243
	Foods/ Biochemistry and Biophysics	6676
	Nutrition/ Foods/ Horticulture	5464
	Pest Management/ Forestry/ imported	15188
	Pesticides	13490
	Pharmacognosy	15086
	Biochemistry and Biophysics	3110
	Soil Science/ Pest Management/ Metabolism	15208
	Toxicology	7977
seeds	Toxicology/ Foods/ Nutrition/ analysis	16738
SEGE database	Information Studies/ Genetics	16835
Segestes decoratus	(Orthoptera)	
	Pest Management/ Horticulture/ pest	4321
Segestes defoliaria	(Orthoptera)	
	Pest Management/ Horticulture/ pest	4321
Segestes novaeguineae	(Orthoptera)	
	Pest Management/ Horticulture/ pest	4321
segment-directed mutagenesis		
	Enzymology/ Methods/ analytical method	885
segregation		
	Horticulture/ Molecular Genetics/ Pest Management	11738
	Pest Management/ Agronomy/ Molecular Genetics	6422
	Infection/ Genetics/ Agronomy	17107
segregation analysis		
	Agronomy/ Molecular Genetics/ Pest Management	10398
segregation genetics	Genetics/ Mycology	12009
segregation pattern	Genetics	7837
Seimatosporium sp.	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology	5357
	Pharmacology/ strain-CL28611	4186
Seiridium cardinale	(Fungi Imperfecti or Deuteromycetes)	
	Forestry/ Genetics/ Pest Management/ Infection	10162
Seiridium cupressi	(Fungi Imperfecti or Deuteromycetes)	
	Forestry/ Genetics/ Pest Management/ Infection	10162
Seiridium unicorne	(Fungi Imperfecti or Deuteromycetes)	
	Forestry/ Genetics/ Pest Management/ Infection	10162
seizure	Pharmacology/ Hematology/ Oncology	4948
seizures	Infection/ Neurology/ Pediatrics	13423
	Pediatrics/ Clinical Immunology/ Neurology/ Infection	3246
Selaginella densa	(Lycopsida)	
	Terrestrial Ecology	1424
Selaginella lepidophylla	(Lycopsida)	
	Biochemistry and Biophysics/ Metabolism	15613 **R**
	Methods/ Biochemistry and Biophysics/ Foods	11766
	Molecular Genetics	14948
Selaginella lepidophylla TPS1 gene	(Lycopsida)	
	Molecular Genetics	14948
Selaginella lepidophylla trehalose-6-phosphate 1 gene	(Lycopsida)	
	Molecular Genetics	14948
selectable marker genes		
	Molecular Genetics/ Agronomy/ Methods/ analysis	16645
selectable markers	Methods/ Molecular Genetics	1275
	Molecular Genetics/ Toxicology/ Cell Biology	1936
selectable transformation markers		
	Molecular Genetics/ Cell Biology	4013
selected ion monitoring		
	Methods/ Biochemistry and Biophysics	14031
selectin ligands		
	Clinical Immunology/ Epidemiology/ Dermatology	5334 **R**
selection	Agronomy/ Infection/ Genetics	10533
	Infection/ Genetics/ Pest Management	10534
	Molecular Genetics	1537
	Molecular Genetics/ Pest Management/ Infection	11485
	Evolution/ Bioenergetics	6524
	Foods/ Methods/ molecular genetic method	10519
	Forestry/ Metabolism/ Terrestrial Ecology	7155
	Genetics/ Enzymology	7572
	Horticulture/ Pest Management/ Genetics/ Infection	3117
		3726
	Pest Management/ Genetics/ Horticulture/ Infection	15647
	Horticulture/ Genetics/ Infection	12804
selection factors		
	Terrestrial Ecology/ Reproduction/ Evolution	7001
selection line susceptibility		
	Animal Husbandry/ Genetics/ Nutrition/ Agronomy	14126
selection markers	Molecular Genetics/ Methods	9915
selection method		
	Enzymology/ Bioprocess Engineering/ Methods	12904
selection model		
	Evolution/ Molecular Genetics/ Population Genetics	14619
selection pressure		
	Evolution/ Biochemistry and Biophysics	8375
	Molecular Genetics/ Population Genetics/ variation	14619
	Molecular Genetics/ Models and Simulations/ effects	8780
	Terrestrial Ecology/ Evolution	18175
selection purifying efficiency		
	Molecular Genetics/ Evolution/ analysis	1271
selective ability	Terrestrial Ecology	9927
selective agar plating assay		
	Methods/ Infection/ Horticulture/ Molecular Genetics	7714
selective amplification of microsatellite polymorphic loci		
	Molecular Genetics/ Methods	18406
selective bowel decontamination		
	Infection/ Surgery/ Methods/ Pharmacology	12006
selective conditions	Molecular Genetics/ Infection	3541
selective constraint	Molecular Genetics/ Infection	12311
selective cultivation		
	Waste Management/ Bioprocess Engineering	16565
selective cutting		
	Soil Science/ Forestry/ harvesting method	17402
selective enrichment		
	Sanitation/ Pest Management/ Foods/ Methods	13983
selective esterification		
	Bioprocess Engineering/ purification method	6580
selective hydrolysis		
	Bioprocess Engineering/ production method	16268
selective infection display method		
	Molecular Genetics/ molecular genetic method	8015
selective inhibition		
	Biochemistry and Biophysics/ Cardiovascular System	15558
	Soil Science	13143
selective longitudinal relaxation parameters		
	Biochemistry and Biophysics/ Methods	12766
selective media		
	Infection/ Methods/ Equipment and Instrumentation	8106
selective peroxisome degradation		
	Molecular Genetics/ Metabolism/ Enzymology	18272
selective plating		
	Pest Management/ Molecular Genetics/ Methods	7162
selective pressure		
	Molecular Genetics/ Bioprocess Engineering	8823
selective 6-O-glycosylation		
	Biochemistry and Biophysics/ Methods	14332
selectivity	Infection/ Terrestrial Ecology	6783
selectivity diversity	Terrestrial Ecology	7924
selenate		
	Methods/ Metabolism/ Biochemistry and Biophysics	3820
selenate anion		
	Metabolism/ Molecular Genetics/ Enzymology	12958
selenite		
	Methods/ Metabolism/ Biochemistry and Biophysics	3820
selenium	Biochemistry and Biophysics	2178
		17174 **R**
	Metabolism	6642 **R**
	Enzymology/ Evolution	7660
	Foods/ Methods	7010
	Methods/ Biochemistry and Biophysics	16391
		17562
	Enzymology	17391
	Metabolism/ Biochemistry and Biophysics	3820
	Nutrition/ Biochemistry and Biophysics/ nutrient	6703
	Molecular Genetics/ Evolution	13474
	Mycology/ tolerance	16414
	Nutrition/ Cell Biology/ Biochemistry and Biophysics	13569
	Cell Biology/ Metabolism/ Pharmacology/ toxicity	8104
	Foods	13019
	Horticulture/ Foods/ dietary supplement/ nutrient	14958
	Pharmacology/ Respiratory System/ Tumor Biology	10975
	Toxicology/ Genetics	6702
selenium sulfide		
	antifungal-drug/ Veterinary Medicine/ Pharmacology	18573 **D**
	antiinfective-drug/ Veterinary Medicine/ Infection	18573 **D**
selenium supplement formations		
	Nutrition/ Cell Biology/ Metabolism/ Pharmacology	8104
selenium-dependent enzymes		
	Biochemistry and Biophysics	17174 **R**
selenium-methylselenocysteine		
	antineoplastic-drug/ Pharmacology/ Tumor Biology	10975 **D**
selenoadenosylhomocysteine		
	Methods/ Biochemistry and Biophysics	17562
selenoadenosylmethionine		
	Methods/ Biochemistry and Biophysics	17562
selenoamino acids		
	Methods/ Biochemistry and Biophysics/ speciation	1899
selenocompounds		
	Methods/ Biochemistry and Biophysics/ Nutrition	10238
selenocysteine	Biochemistry and Biophysics	10705
	Metabolism	6642 **R**
	Methods/ Nutrition/ Biochemistry and Biophysics	6703
	Molecular Genetics/ Evolution	13474
selenocysteine codon	Molecular Genetics/ Evolution	13474
selenocysteine insertion sequence elements		
	Molecular Genetics/ Evolution	13474
selenocysteine insertion system		
	Biochemistry and Biophysics	10705
selenocysteine insertion systems		
	Molecular Genetics/ Evolution	13474
selenocysteine-containing proteins		
	Molecular Genetics/ Evolution	13474
selenocystenyl-transfer RNA		
	Molecular Genetics/ Evolution	13474
selenocystenyl-tRNA	Molecular Genetics/ Evolution	13474
selenocystine		
	Methods/ Metabolism/ Biochemistry and Biophysics	3820
selenoenzymes	Biochemistry and Biophysics	17174 **R**
selenoethionine		
	Methods/ Metabolism/ Biochemistry and Biophysics	3820
selenoium ions	Methods/ Biochemistry and Biophysics	1899
selenomethionine	Enzymology/ Methods/ reagent	4827
	Methods/ Biochemistry and Biophysics	16391
	Enzymology	199
	Metabolism/ Biochemistry and Biophysics/ Sigma	3820
	Nutrition/ Cell Biology/ Biochemistry and Biophysics	13569
selenomethionine phasing		
	Biochemistry and Biophysics/ Methods	18317
selenomethionine proteins		
	Enzymology/ Methods/ molecular analysis	9959
selenomethionyl dextranase		
	Enzymology/ Methods/ analysis	4827
Selenomonas ruminantium	(Bacteroidaceae)	
	Animal Husbandry/ Nutrition	5993
	Digestive System/ Foods/ Nutrition/ ruminal flora	18501
Selenophorus	(Coleoptera)	
	Systematics and Taxonomy/ host	17941
selenophosphate synthetase 2		
	Biochemistry and Biophysics	17174 **R**

Keyterm	Context Terms	Ref. No.
selenoprotein	Molecular Genetics/ Enzymology	13940
selenoprotein genes	Molecular Genetics/ Evolution	13474
selenoprotein P	Biochemistry and Biophysics	17174 R
selenoprotein R	Enzymology/ Evolution	7660
selenoprotein type 2 Iodothyronine Monodeiodinase	Biochemistry and Biophysics/ Cell Biology	15427
selenoprotein W	Biochemistry and Biophysics	17174 R
	Molecular Genetics/ Evolution	13474
selenoproteins	Biochemistry and Biophysics	10705
		17174 R
	Metabolism/ biosynthesis studies	6642 R
	Molecular Genetics/ Evolution/ synthesis	13474
SELEX method	Methods/ Molecular Genetics	9387
self-aspirating total consumption micronebulizer	Methods/ Metabolism/ Biochemistry and Biophysics	3820
self-assembling protein domains	Molecular Genetics/ Biochemistry and Biophysics	8906
self-cleaning air filter	Pollution	13610
self-cleavage reactions	Molecular Genetics/ Methods/ analysis	6023
self-destruction	Cell Biology/ Molecular Genetics	15040
self-diagnosis	Infection/ Pharmacology/ Gynecology	5249
	Pharmacology/ Immune System/ Infection	7611
self-fertility	Evolution	34
self-fertilization	Population Genetics/ Reproduction	12794
self-incompatibility	Molecular Genetics	10211
self-incompatibility systems	Molecular Genetics/ Development	17304
selfing	Molecular Genetics/ Reproduction	4581
selfish DNA	Molecular Genetics	11941
selfish genes	Molecular Genetics/ Reproduction	4581
self-organization	Behavior	11980
self-organizing maps	Genetics/ Methods	15003
self-probing PCR assay	Methods/ Molecular Genetics/ Infection	14082
self-probing polymerase chain reaction assay	Methods/ Molecular Genetics/ Infection	14082
self-sustained rhythmicity	Molecular Genetics/ Sensory Reception/ Development	13473
self-treatment	Infection/ Pharmacology/ Gynecology	14971
Selinia	new record (Ascomycetes)	
	Biogeography/ new record	9971 N
SelR gene	Enzymology/ Evolution	7660
SEM	Cell Biology/ electron microscopy: CB	1976
	Ecology/ Sociology/ analytical method	11732
	Methods/ Development/ electron microscopy: CT	7393
	Infection/ electron microscopy: CB	6036
	Agronomy/ Pest Management	9648
	Horticulture/ electron microscopy: CB	11104
	Morphology/ Ecology/ Molecular Genetics	18350
	Methods/ Molecular Genetics/ Mycology/ Agronomy	12953
	Molecular Genetics/ Infection/ analytical method	4788
	Paleobiology/ Systematics and Taxonomy	13749
	Pest Management/ electron microscopy: CB	11387
	Methods/ electron microscopy: CB	11407
	Parasitology/ Agriculture/ Ecology	14265
	Pesticides/ Pest Management	12566
	Pharmacology/ Infection/ microscopy method	7080
	Pollution/ Allergy/ electron microscopy: CB	269
	Chemical Coordination/ Infection/ Toxicology	16196
	Reproductive System/ Parasitology/ Infection	14141
	Systematics and Taxonomy/ microscopy method	1810
	Terrestrial Ecology/ electron microscopy: CB	7566
	Molecular Genetics/ analytical method	12978
	Waste Management/ Pollution/ microscopy method	4368
SEM-BSE	Cell Biology/ Ecology/ analytical method	6930
Semecarpus anacardium	(Anacardiaceae)	
	Pharmacognosy/ Infection/ medicinal plant	5668
Semecarpus anacardium nut alcoholic extract	antifungal-drug/ Pharmacognosy/ Infection	5668 D
	antiinfective-drug/ Pharmacognosy/ Infection	5668 D
semen	Methods/ Ecology/ Foods/ Pollution	17620 R
	Pharmacology/ Reproductive System/ microbial flora	3809
	Reproductive System/ Pharmacology	16534
semen production	Animal Husbandry/ Reproductive System/ Toxicology	16794
semen quality	Animal Husbandry/ Reproductive System/ Toxicology	16794
semi-arid Alfisol soils	Soil Science/ Terrestrial Ecology/ Biogeography	15782
semiarid area	Soil Science/ Terrestrial Ecology/ Forestry	10124
semiarid areas	Soil Science/ Terrestrial Ecology/ Agronomy/ Forestry	16413
semiarid conditions	Forestry/ Soil Science/ Horticulture	11619
semiarid ecosystem	Terrestrial Ecology/ Geology	12878
semiarid environment	Soil Science/ Agriculture	13907
semi-arid grasslands	Soil Science/ Terrestrial Ecology	12141
	Terrestrial Ecology/ Conservation	6158
semiarid grasslands	Population Genetics	6087
	Soil Science/ Agrichemicals/ Terrestrial Ecology	12372
semiarid herbland	Infection/ Terrestrial Ecology	16479
semiarid rangeland	Forestry/ Conservation/ Soil Science	6475
semi-arid region	Horticulture	18030
semi-arid regions	Pest Management/ Agronomy/ Infection/ Epidemiology	3697
semi-artificial simulating cultivation	Agriculture/ Development/ cultivation method	13916
Semibalanus balanoides	(Cirripedia)	
	Marine Ecology	9157
semicarbazide	Biochemistry and Biophysics/ Methods	8121
semiconductor cadmium sulfide nanoparticles	Bioprocess Engineering/ microbial synthesis/ uses	8785
semiconductor photon detector	Radiation Biology/ Methods/ Pollution	7413
semicontinuous culture	Bioprocess Engineering/ Waste Management	1634
semi-continuous culture fermentation	Nutrition/ analytical method	6000
semicontinuous production	Bioprocess Engineering/ Waste Management	17230
Semi-Dry Electroblotter B apparatus	Methods/ Chemistry/ Ancos	6268
semi-fixed aeolic dunes	Terrestrial Ecology	997
semi-hard cheese	Foods/ Methods/ dairy product	1953
seminal plasma	Oncology/ Urology/ Methods/ Molecular Genetics	15794
seminal vesicle	Pharmacology/ Infection/ reproductive system	15867
semi-natural area	Pollution/ Biodiversity	1364
semi-natural forests	Terrestrial Ecology/ Biodiversity	12755
semi-natural grassland	Terrestrial Ecology/ Infection	1423
semi-natural infection	Infection/ Molecular Genetics/ Agronomy	14078
seminiferous tubule	Methods/ Molecular Genetics/ Reproductive System	9380
semiochemicals	Biochemistry and Biophysics/ Terrestrial Ecology	17030
	Cell Biology/ Biochemistry and Biophysics/ Genetics	10450
semi-preparative high performance liquid chromatography	Pharmacology/ Bioprocess Engineering	8302
semi-preparative HPLC	Pharmacology/ Bioprocess Engineering	8302
semiquantitative adsorption method	Infection/ Methods/ detection method	2589
semi-quantitative analysis	Infection/ Methods/ Molecular Genetics/ Horticulture	6743
semi-quantitative reverse transcriptase-polymerase chain reaction	Pest Management/ Horticulture/ Infection	10620
semi-quantitative RT-PCR	Pest Management/ Horticulture/ Infection	10620
semiquinone	Methods/ Pollution/ spin concentration	9068
semi-selective media method	Infection/ Agronomy/ Horticulture/ Methods	8759
semi-solarization	Pest Management/ Horticulture/ pest control method	1954
semisolid agar antifungal susceptibility screening test	Pharmacology/ Infection/ Methods/ comparative study	15292
semi-solid-state culture	Waste Management/ Enzymology/ Cell Biology	6332
semi-solid-state fermentation	Bioprocess Engineering/ Methods/ synthetic method	1515
semi-synthetic cephalosporin antibiotics	antiinfective-drug/ Pharmacology/ Enzymology	16853 D
Semliki forest virus	(Togaviridae)	
	Pharmacognosy	4026
semmelweis mutation	Genetics/ Molecular Genetics/ Infection	1416
semolina	Foods/ Toxicology/ grain product	5523
Sempra	Horticulture/ Infection/ Pest Management/ herbicide	2747
Senecio aegyptius var. discoideus	(Compositae)	
	Pharmacognosy/ Biochemistry and Biophysics	13149
Senecio cruentus	(Compositae)	
	Pest Management/ Pesticides/ Infection/ Horticulture	16327
Senecio hieronymi	(Compositae)	
	Systematics and Taxonomy/ Infection/ Biogeography	9865
Senecio jacobaea	(Compositae)	
	Terrestrial Ecology	7007
Senecio vulgaris	(Compositae)	
	Terrestrial Ecology/ Reproduction/ Evolution/ seed	7001
Senegal	(Africa; Ethiopian region)	
	Agronomy/ Biogeography/ Population Genetics	12260
	Infection/ Epidemiology	9292
	Epidemiology/ Pharmacology	3232
	Human Medicine	4413
	Soil Science/ Ecology/ Agriculture/ Forestry	12239
	Terrestrial Ecology	13159
	Terrestrial Ecology/ Forestry	5483
senescence	Aging/ Evolution/ Population Genetics	2233
	Genetics	15971
	Genetics/ Molecular Genetics	8959
	Molecular Genetics	6916 R
	Development/ Infection/ Toxicology/ Agronomy	1970
	Foods	6630
	Genetics/ Molecular Genetics/ Infection/ Development	17691
	Metabolism/ Infection	4805
	Methods/ Enzymology	8044
	Molecular Genetics/ Aging	17205
	Aging/ behavioral and mental disorders	8048
	Cell Biology	13878
	Reproduction/ Nutrition	622
senescence mechanisms	Aging/ Genetics	14317 R
senescence rate	Infection	2820
senescence restoration	Enzymology/ Metabolism/ Aging	1222
senescence syndrome	Cell Biology/ Molecular Genetics/ Aging	8202 R
senescence-related protein	Infection/ Pest Management/ Genetics	17726
Senna spectabilis	(Leguminosae)	
	Soil Science/ Terrestrial Ecology/ Agronomy/ Forestry	16413
sense codons	Molecular Genetics	17342 R
sensing	Chemical Coordination/ Development	17013
Sensititer Etest Colorimetric Antifungal Panel	Infection/ Pharmacology/ comparison	17775
Sensititer YeastOne Colorimetric Antifungal Panel	Infection/ Methods/ Equipment and Instrumentation	17866
	Pharmacology/ Equipment and Instrumentation	17775
Sensititer YeastOne-TM	Pharmacology/ Infection	4609
Sensititre colorimetric microdilution panel	Infection/ Methods/ Dermatology/ Pharmacology/ uses	2692
Sensititre Yeast One	Methods/ Equipment and Instrumentation/ Infection	6045 R
Sensititre YeastOne Colorimetric Antifungal Panel	Infection/ Methods/ Pharmacology/ applications	869
Sensititre YeastOne colorimetric antifungal panel	Pharmacology/ Methods/ evaluation	7177
sensitive genetic assay	Molecular Genetics/ Cell Biology/ analytical method	615
sensitive metabolic marker approach	Pollution/ Bioprocess Engineering	8586
sensitive nonradioactive assay	Botany/ Enzymology/ Biochemistry and Biophysics	9276
sensitive sandwich ELISA	Infection/ Urinary System/ diagnostic method	5877
sensitive spectral wavelengths	Pest Management/ Horticulture/ Methods	7602
Sensitive YeastOne susceptibility test	Pharmacology/ Infection/ Methods/ multicenter study	15291
sensitivity	Infection/ Equipment and Instrumentation/ Methods	17973
sensitivity analysis	Bioprocess Engineering/ Methods	7732
	Infection/ Agronomy/ statistical method	10549
sensitivity mediation	Molecular Genetics	1659
sensitivity relationship	Forestry/ Genetics/ Pest Management/ Infection	17556
sensitization	Allergy/ Pulmonary Medicine	15462
	Pulmonary Medicine/ Pediatrics	7256
	Occupational Health/ Immune System	10960
Sensorchip CM5	Methods/ Molecular Genetics/ Cell Biology/ BIACore	474
Sensorchip NTA	Methods/ Molecular Genetics/ Cell Biology/ BIACore	474
sensory analysis	Pollution/ analytical method	16329
sensor-1	Biochemistry and Biophysics/ Metabolism	3477
sentrin;	Molecular Genetics/ Small ubiquitin related modifier	742 R
Sentry	Forestry/ Pest Management	1727
SENTRY Antimicrobial Surveillance Program	Infection/ Epidemiology	17894
	Methods/ Infection/ Molecular Genetics	4658
	Pharmacology/ Infection/ Epidemiology	6482
SEPA	Biochemistry and Biophysics/ Cell Biology/ formin	5151
separase	Biochemistry and Biophysics/ Cell Biology	3906
	Cell Biology/ Enzymology	14548
	Molecular Genetics	10627
	Enzymology/ Cell Biology/ accumulation/ protease	11953
	Molecular Genetics/ Cell Biology	702
separately attachable microfiltration membrane	Horticulture/ Equipment and Instrumentation	5873
separation phase matrix	Toxicology/ Methods	3771
separin	Cell Biology/ Biochemistry and Biophysics	17071 R
	Molecular Genetics/ Cell Biology	12116
sepB gene	Molecular Genetics/ Cell Biology	2304
Sepedonium ampullosporum	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacology	16048
Sephacryl S-100 chromatography	Biochemistry and Biophysics/ Cardiovascular System	2509
	Molecular Genetics/ purification method	1542
Sephacryl S-200 column	Enzymology/ laboratory equipment	5114
Sephacryl S-300 column	Metabolism/ Enzymology/ laboratory equipment	480
Sephacryl S300 HR column	Methods/ Enzymology/ Metabolism	10016
Sephacryll S300-HR column	Biochemistry and Biophysics/ Methods	5654
Sephadex column	Biomaterials/ Pharmacology/ Infection	3280
Sephadex G-100 chromatography	Biochemistry and Biophysics/ Methods/ Infection	13545
sephadex G200 filtration	Enzymology/ purification method	11735
Sephadex G-25 chromatography	Molecular Genetics/ Methods/ purification method	8867
Sephadex G-25 column chromatography	Foods/ separation method	9845
Sephadex G-25 filter	Methods/ Molecular Genetics/ Enzymology	6851

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Sephadex G-25M column	Methods/ Pharmacology/ laboratory equipment	4874
Sephadex G75 column	Biochemistry and Biophysics/ Methods	1908
Sephadex LH-20	Infection/ Pharmacology/ Pesticides/ equipment	18478
Sephadex LH-20 chromatography	Pharmacology/ purification method	1252
Sephadex-200	Enzymology/ equipment	440
Sepharose beads	Methods/ Cell Biology/ Molecular Genetics	6099
Sepharose CL-4B beads	Methods/ Molecular Genetics/ Cell Biology	6227
Sepharose CL-6B column	Methods/ Enzymology/ Pharmacia	14533
sepharose column chromatography	Enzymology/ Molecular Genetics/ purification	13653
Sepharose Toyopearl HW-50 gel filtration	Infection/ Horticulture/ Foods/ filtration method	1114
Sepharose 4B beads	Methods/ Enzymology/ Cell Biology	14407
Sepharose 4B-OsMADS18 affinity column	Biochemistry and Biophysics/ Methods	13110
Sepia officinalis (Cephalopoda)	Biochemistry and Biophysics	16415
sepiapterin reductase	Molecular Genetics/ Enzymology/ Cell Biology	6326
sepiapterin reductases	Enzymology/ mammalian	1000
S.epidermidis (Micrococcaceae)	Surgery/ Hematology/ Infection/ Oncology/ pathogen	2415
sepiolite	Pollution/ Biochemistry and Biophysics/ Methods	4358
Sep-Pak C-18 cartridge	Biochemistry and Biophysics/ Methods/ Waters	3340
sepsis	Blood and Lymphatics/ Immune System/ Infection	215
	Clinical Chemistry/ Infection/ infectious disease	11818
	Clinical Immunology/ Methods/ Oncology	4944
	Dermatology/ Infection/ bacterial disease	185
	Hematology/ Biochemistry and Biophysics/ Oncology	10160
	Immune System/ Infection/ fungal disease	13424
	Infection/ bacterial disease	14308
	Biography/ Methods/ bacterial disease	9000
	Cardiovascular Medicine/ Pediatrics/ fungal disease	7307
	Digestive System/ bacterial disease	2581
	Equipment and Instrumentation/ Methods	17224
	Gastroenterology/ Oncology/ bacterial disease	3210 R
	Human Medicine/ diagnosis/ fungal disease	13812
	Neurology/ Pediatrics/ infectious disease	13423
	Oncology/ Clinical Immunology/ Hematology	6776
	Pharmacology/ bacterial disease/ infectious disease	17968
	Tumor Biology/ Pediatrics/ Pharmacology	14251
	Oncology/ infectious disease	8971
	Pharmacology/ Molecular Genetics/ Hematology	6058
	Pediatrics/ Ophthalmology/ Infection/ diagnosis	13481
	Pharmacology/ Clinical Chemistry/ Infection	15857
	Clinical Immunology/ Hematology/ Oncology	2371
	Clinical Immunology/ Oncology/ infectious disease	2428
	Hematology/ Oncology/ infectious disease/ toxicity	2407
	Infection/ bacterial disease/ chemically-induced	5792 R
	Infection/ bacterial disease/ infectious disease	14794
	Infection/ Epidemiology/ bacterial disease	4913
	Infection/ Oncology/ infectious disease	2375
	Infection/ Pediatrics/ bacterial disease	4017
	Oncology/ Epidemiology/ Clinical Immunology	2386
	Pediatrics/ Clinical Immunology/ Infection	15972
	Pulmonary Medicine/ Surgery/ infectious disease	9235
sepsis definition standardization	Nutrition/ Infection/ microbiological method	13736
sepsis reporting standardization	Nutrition/ Infection/ infection reporting method	13736
sepsis severity score of Elebute	Infection/ Gastroenterology/ Oncology	3210 R
septa	Biochemistry and Biophysics/ Cell Biology	10042
septa formation	Cell Biology/ Development	13882
septal perforation	Otolaryngology/ Pulmonary Medicine	7208
septat hyphae	Infection/ Pharmacology	15754 R
septate hyphae	Methods	9182
septation	Cell Biology/ Enzymology	17073
	Molecular Genetics/ Development	3876
septation apparatus	Cell Biology/ Biochemistry and Biophysics	13883
septation control	Cell Biology/ Biochemistry and Biophysics	786
septation initiation kinase	Cell Biology/ Biochemistry and Biophysics	786
septation initiation network	Biochemistry and Biophysics/ Cell Biology	8530
	Cell Biology/ Molecular Genetics	65
	Cell Biology	8610
	Biochemistry and Biophysics/ regulation	16961
	Enzymology	17073
	Molecular Genetics/ Cell Biology	17021
septation-inducing network proteins	Cell Biology/ Biochemistry and Biophysics	6497
septic abortion	Infection/ Gynecology/ infectious disease/ female	17470 R
septic arthritis	Hematology/ Medical Genetics	10155
	Infection/ Integumentary System/ Immune System	3009 R
septic embolism	Ophthalmology/ Infection	15464
septic embolus	Infection/ Equipment and Instrumentation	7771
septic environment	Animal Husbandry/ Infection/ Nutrition	6014
septic multiorgan failure	Dermatology/ Infection/ bacterial disease	185
septic shock	Clinical Immunology/ Infection/ Molecular Genetics	3037
	Surgery/ Nephrology/ Pulmonary Medicine	8210
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	Infection/ Epidemiology/ bacterial disease	15099
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	Epidemiology/ Pharmacology/ bacterial disease	14255
	Hematology/ Oncology/ fungal disease	9630
	Hematology/ Pharmacology/ bacterial disease	21
	Immune System/ bacterial disease	6925 R
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	Neurology/ Hematology/ Epidemiology	15169
	Pharmacology/ Infection/ bacterial disease	5792 R
septic tank effluent	Waste Management/ Molecular Genetics/ Infection	18202
septic thrombophlebitis	Infection/ Surgery/ Methods/ Pharmacology	12006
	Pharmacology/ Infection/ Clinical Immunology	11439
septic thrombosis	Infection/ bacterial disease/ infectious disease	7284
	Pharmacology/ bacterial disease/ vascular disease	15902
septicemia	Clinical Immunology/ Infection/ Molecular Genetics	3037
	Gynecology/ Obstetrics/ Infection/ bacterial disease	15175
	Hematology/ Urology/ Clinical Immunology/ toxicity	4952
	Infection/ Epidemiology/ bacterial disease	14218
	Epidemiology/ Pharmacology/ Pediatrics	2647
	Equipment and Instrumentation/ Pharmacology	5338
	Pharmacology/ Epidemiology/ bacterial disease	6868
	Oncology/ Epidemiology/ Pediatrics/ Infection	1422
	Hematology/ Methods/ bacterial disease/ toxicity	2425
	Methods/ Infection/ Hematology/ bacterial disease	2369
	Pest Management/ Horticulture/ Parasitology	15624
	Pharmacology/ Infection/ Oncology/ infectious disease	4853
septicemia incidence	Oncology/ Epidemiology/ Pediatrics/ Infection	1422
septin	Biochemistry and Biophysics/ organization	10879
	Cell Biology	10126
		11582
	Cell Biology/ Genetics	2559
	Cell Biology	1096 R
	7951 R	6802 R
	Biochemistry and Biophysics	1097 R
	Development/ Biochemistry and Biophysics	13882
	Enzymology	10246
	Development/ Enzymology	1103 R
	Enzymology	3001
	Cell Biology	3000
	Methods/ Molecular Genetics/ analysis	3096
	Reproductive System/ organization regulation	584
	Molecular Genetics/ Cell Biology/ Development	1102 R
septin cortex	Cell Biology	1096 R
septin genes	Molecular Genetics/ Infection/ analysis	17816
septin ring	Cell Biology	3139
	Biochemistry and Biophysics/ Infection	368
septin ring assembly	Cell Biology/ Enzymology	10246
septin-interacting protein	Cell Biology/ Molecular Genetics/ identification	6880
septins	Biochemistry and Biophysics/ Infection	4590
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Septobasidium wilsonianum	new species (Basidiomycetes) Systematics and Taxonomy/ Terrestrial Ecology	1815 N
Septomyxa affinis (Fungi)	Bioprocess Engineering/ Metabolism	13154
Septoria alnifolia	new record (Fungi Imperfecti or Deuteromycetes) Biogeography/ Systematics and Taxonomy	1725 N
Septoria apicola (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Horticulture/ Pesticides	11624
Septoria apiicola (Fungi Imperfecti or Deuteromycetes)	Infection/ biological characterization/ host range	1689
Septoria artemisiae (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	2002
Septoria callistephi (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	2002
Septoria calystegiae (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ phytopathogen	7543
Septoria chelidonii (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology/ Infection	8144
Septoria chrysanthemella (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	2002
Septoria citri (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen	1788
Septoria convolvuli (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ phytopathogen	7543
	Systematics and Taxonomy/ Morphology/ Infection	8145
Septoria crepidis (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ new report/ pathogen	12129
Septoria cruciatae (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy/ Infection	11744
Septoria elaeagni (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology/ Infection	8146
Septoria epambrosiae (Fungi Imperfecti or Deuteromycetes)	Allergy/ Epidemiology/ Infection/ pathogen	13039
Septoria erigerontis (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	2002
Septoria (Fungi Imperfecti or Deuteromycetes)	Biogeography	7018
Septoria gallica	new record (Fungi Imperfecti or Deuteromycetes) Biogeography/ Systematics and Taxonomy/ Infection	11744 N
Septoria gladioli (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology/ Infection	8147
Septoria glume blotch	Agronomy/ fungal disease	9201
Septoria glycines (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Infection/ Parasitology/ pathogen	17441
Septoria hypericí (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology/ Infection	8148
Septoria lavandulae (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology/ Infection	8153
Septoria leaf blotch	Agronomy/ fungal disease	9201
septoria leaf blotch	Agronomy/ Genetics/ Infection/ fungal disease	1144
		13396
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Septoria leaf blotch	Infection/ Population Genetics/ fungal disease	14912
	Molecular Genetics/ Infection/ fungal disease	8011
Septoria leaf spot	Infection/ Horticulture/ Pest Management	6394
	Pest Management/ Infection/ Horticulture	14644
	Systematics and Taxonomy/ Infection/ Evolution	13550
septoria leaf spot	(Fungi Imperfecti or Deuteromycetes) Horticulture/ Pest Management/ Molecular Genetics	12529
Septoria lepidii (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology/ Infection	8154
Septoria limonum (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen	1788
Septoria longispora (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ phytopathogen	7543
Septoria lycopersici (Fungi Imperfecti or Deuteromycetes)	Enzymology/ Infection/ pathogen/ strain-NEV	14870
	Horticulture/ Pest Management/ Molecular Genetics	12529
	Infection/ Horticulture/ pathogen/ virulence	15785
	Horticulture/ Pest Management/ pathogen	6394
	Pest Management/ pathogen	17354
	Infection/ Horticulture	14644
	Systematics and Taxonomy	2002
Septoria lycopersici infection	Enzymology/ Infection/ fungal disease	14870
Septoria lysimachiae (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	2002
Septoria musiva (Fungi Imperfecti or Deuteromycetes)	Enzymology/ phytopathogen	17744
	Methods/ Pathology/ Forestry/ isolate 92-49 A	13193
	Molecular Genetics/ Methods/ Infection/ Forestry	7220
	Systematics and Taxonomy/ Molecular Genetics	11189
Septoria nodorum blotch	Agronomy/ Infection/ Pest Management	1539
septoria nodorum blotch	Agronomy/ Molecular Genetics/ Pest Management	1540
Septoria nodorum (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Molecular Genetics/ Pest Management	1540
	Pesticides/ Agriculture/ infection/ pathogen	5725
	Pharmacognosy/ Pesticides	6712
Septoria oenotherae (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	2002
	Morphology/ Infection/ description/ pathogen	8149
Septoria oleandriicola	new species (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ new species	13453 N
Septoria paeoniae (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology/ Infection	8150
Septoria passerinii (Fungi Imperfecti or Deuteromycetes)	Infection/ Reproduction/ Horticulture/ pathogen	11214
Septoria plogis (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	2002
Septoria populicola (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	11189
Septoria rohlenae (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	2002
Septoria rubiae-tinctorum	new record (Fungi Imperfecti or Deuteromycetes) Biogeography/ Systematics and Taxonomy	11756 N
Septoria scutellariae (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology/ Infection	8152
Septoria sonchi (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	2002
septoria spot	Infection/ Horticulture/ fungal disease	1788
Septoria spp. (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Pesticides/ Infection/ Pest Management	16330 R
	Biogeography/ Systematics and Taxonomy	7532
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Septoria urticae new record (Fungi Imperfecti or Deuteromycetes)
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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	Biochemistry and Biophysics/ Cell Biology/ mutation	8174
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serine 277	Biochemistry and Biophysics/ Methods	3566
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	enzyme inhibitor-drug/ Enzymology/ Methods	3625 D
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	Cell Biology/ Enzymology/ Development	14091
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	Biochemistry and Biophysics/ Development	2845
	Cell Biology/ Enzymology/ Molecular Genetics	5511 R
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	Molecular Genetics	10382
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	Cell Biology/ Enzymology	777
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	Pulmonary Medicine/ Clinical Immunology/ Infection	6598
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serological differences		
	Infection/ Dermatology/ Serology	7083
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	Infection/ Integumentary System/ Immune System	3009 R
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	Rheumatology/ Clinical Immunology/ Oncology	3892 R
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	antiinfective-drug/ Infection/ Pharmacology	9350 D
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	Methods/ Mycology/ Conservation	929
Serpula lacrymans	(Spirochaetaceae)	
	Biochemistry and Biophysics/ Evolution/ Metabolism	10891
Serpula sp.	(Basidiomycetes)	
	Methods/ Mycology/ Conservation	929
Serpula spp.	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	14003
Serpulomyces borealis	new combination (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	14003 N
Serpulomyces	new genus (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	14003 N
Serrate	Biochemistry and Biophysics/ Evolution	5666
serrated tussock	(Gramineae)	
	Pest Management/ weed/ Nassella trichotoma	16728
Serratia	(Enterobacteriaceae)	
	Enzymology/ Pollution	4512
	Infection/ Gynecology/ pathogen	17470 R
	Pediatrics/ Hematology/ Clinical Immunology	5842
	Pharmacology/ Oncology/ pathogen	17469 R
	Surgery/ Hematology/ Clinical Immunology	2417
	Pharmacology/ Infection/ pathogen	3208 R
	Radiation Biology	7607
Serratia liqueaciens	(Enterobacteriaceae)	
	Infection/ Chemical Coordination/ Methods/ mutants	7
Serratia liquefaciens	(Enterobacteriaceae)	
	Biochemistry and Biophysics/ Foods/ Microbiology	3856
	Methods/ Pest Management/ Microbiology	607
Serratia marcescens	(Enterobacteriaceae)	
	Biomaterials/ Infection/ Sanitation/ pathogen	17971
	Bioprocess Engineering/ Enzymology/ Methods	7780 R
	Enzymology/ pathogen	6364
	Membranes/ Methods/ strain-ATC 8100	4372
	Epidemiology/ Infection/ Pediatrics/ pathogen	1744
	Infection/ Biography/ Methods	9000
	Clinical Immunology/ pathogen	15904
	Methods/ Foods/ contaminant	17501
	Ophthalmology/ Infection/ pathogen	5781
	Oral System/ Methods/ Surgery/ Infection/ pathogen	17796
	Pest Management/ Horticulture/ strain-B2	3049
	Horticulture/ biological control agent/ strain-90-166	3473
	Horticulture/ strain-B2	13925
	Pharmacognosy/ Biochemistry and Biophysics	1975
		8361
	Pesticides	6712
	Population Genetics/ Systematics and Taxonomy	13042
	Sense Organs/ Equipment and Instrumentation/ cyst	18185
Serratia marscescens	(Enterobacteriaceae)	
	Pharmacology/ Surgery/ Infection/ pathogen	10739
Serratia marsescens	(Enterobacteriaceae)	
	Infection/ Public Health/ Occupational Health	10885
Serratia odorifera	(Enterobacteriaceae)	
	Pharmacognosy/ Biochemistry and Biophysics	10411
Serratia phymuthica	(Enterobacteriaceae)	
	Pest Management/ Agriculture/ Infection/ strain-R-12	1126
Serratia plymuthicum	(Enterobacteriaceae)	
	Enzymology/ strain-AKU62	2839
Serratia sp.	(Enterobacteriaceae)	
	Infection/ Oral System/ pathogen	3070
	Pest Management/ Infection/ Agronomy	5794
Serratia spp.	(Enterobacteriaceae)	
	Ecology/ Soil Science	9445
	Infection/ Human Medicine/ pathogen	6171 R
	Pediatrics/ pathogen	16597
	Methods/ Infection/ Reproductive System/ pathogen	5984
SERS	Pollution/ Biochemistry and Biophysics	10697
sertaconazole		
	antifungal-drug/ Infection/ Pharmacology	14022 D
	antiinfective-drug/ Infection/ Pharmacology	14022 D
Ser/Thr kinase		
	Cell Biology/ Biochemistry and Biophysics	6877
sertraline		
	antidepressant-drug/ Infection/ Pharmacology	2665 D
	Infection/ Psychiatry/ Pharmacology	2645 D
	antifungal-drug/ Pharmacology/ Methods	2469 D
	antiinfective-drug/ Pharmacology/ Methods	2469 D
	serotonin receptor antagonist-drug/ Infection	2665 D
	Infection/ Psychiatry/ Pharmacology	2645 D
serum	Allergy/ blood and lymphatics	9695 R
		9698
	Dermatology/ Pulmonary Medicine	792
	Infection/ blood and lymphatics	15104
	Medical Genetics/ blood and lymphatics	9697
	Microbiology/ Biochemistry and Biophysics	8438
	Pulmonary Medicine/ blood and lymphatics	377 R
	Pulmonary Medicine/ Foods/ Occupational Health	8307
	Animal Husbandry/ Foods/ Nutrition	6006
	Nutrition/ Toxicology/ blood and lymphatics	3827
	Nutrition/ Toxicology/ Reproductive System	10304
	Toxicology/ Nutrition/ blood and lymphatics	16282
	Toxicology/ Nutrition/ Veterinary Medicine	17571
	Biochemistry and Biophysics/ blood and lymphatics	4234
	18414 12305 10222	7102
	Immune System/ blood and lymphatics	18204
	Methods/ blood and lymphatics	14903
	Pharmacology/ Infection/ blood and lymphatics	11909
	Bioprocess Engineering/ Cell Biology	4724
	Blood and Lymphatics/ Infection/ fungistatic effect	4653
	Cardiovascular Medicine/ Surgery/ Infection	6941
	Cell Biology/ Morphology/ blood and lymphatics	266
	Clinical Chemistry/ Gastroenterology	9391
	Infection/ blood and lymphatics	11818
	Infection/ Dermatology/ blood and lymphatics	7993
		9578
	Neurology/ Infection/ blood and lymphatics	275
	Clinical Endocrinology/ Clinical Immunology	686
	Digestive System/ Immune System	15519
	Epidemiology/ Human Medicine/ Infection	1561
	Serology/ Infection/ blood and lymphatics	14990
	Gastroenterology/ blood and lymphatics	16096
	Clinical Immunology/ blood and lymphatics	8519
	Clinical Immunology/ Oncology	7957
	Genetics/ Metabolism/ Molecular Genetics	2232
	Gynecology/ Clinical Endocrinology/ Infection	18424
	Immune System/ blood and lymphatics	9699
	Biochemistry and Biophysics/ Methods	5855
	Blood and Lymphatics/ Infection	15196
	Blood and Lymphatics/ Infection	18282
	Infection/ blood and lymphatics	14867
	17879	17875
	Infection/ Biochemistry and Biophysics	4735
	Infection/ Blood and Lymphatics	18280
	Nutrition/ blood and lymphatics	5756
	Infection/ blood and lymphatics	2515
	17586 15327 12707	5112
	Biochemistry and Biophysics/ blood and lymphatics	2472
		17876
	Clinical Immunology/ blood and lymphatics	7948
	Clinical Immunology/ Hematology	3036
	Epidemiology/ Systematics and Taxonomy	2851
	Foods/ Nutrition/ Pediatrics/ blood and lymphatics	15346
	Genetics/ blood and lymphatics	17901
	Immune System/ blood and lymphatics	401
		12406
	Immune System/ Biochemistry and Biophysics	16570
	Immune System/ Integumentary System	17887
	Immune System/ Integumentary System	6148
	Immune System/ Nervous System	14253
	Immune System/ Pharmacology	15764 R
	Immune System/ Respiratory System	18071
	Methods/ blood and lymphatics	5497
		15339
	Nephrology/ blood and lymphatics	7777
	Neurology/ Clinical Immunology	13565
	Neurology/ Ophthalmology/ blood and lymphatics	15507
	Nutrition/ blood and lymphatics	4398
		14521
	Oncology/ Hematology/ blood and lymphatics	3068
	Pulmonary Medicine/ blood and lymphatics	3751
	Pulmonary Medicine/ Pediatrics	13209
	Radiology/ Pulmonary Medicine	5935
	Respiratory System/ Serology	14223

Keyterm	Context Terms	Ref. No.
serum	Infection/ Surgery/ blood and lymphatics	6608
	Veterinary Medicine/ Integumentary System	10156
	Integumentary System/ Immune System/ Infection	5955
	Methods/ Infection/ blood and lymphatics	4742
	Pharmacology/ blood and lymphatics	4906
	Veterinary Medicine/ Infection	2750
	Molecular Genetics/ blood and lymphatics	10706
		17114
	Nephrology/ Clinical Immunology	7776
	Methods/ Toxicology/ blood and lymphatics	7762
	Toxicology/ Pediatrics/ Pharmacology	13463
	Nutrition/ Clinical Endocrinology/ Metabolism	14783
	Ophthalmology/ Infection/ blood and lymphatics	7874
	Parasitology/ Dermatology/ Methods	8890
	Metabolism/ blood and lymphatics	16632
	Pharmacognosy/ blood and lymphatics	9160
	Endocrine System/ blood and lymphatics	18138
	Endocrine System/ Blood and Lymphatics	14952
	Pharmacology/ blood and lymphatics	17221
	Blood and Lymphatics/ Infection	16783
	Blood and Lymphatics/ Infection	3329
	Clinical Immunology/ Oncology	2428
	Clinical Immunology/ Oncology/ Hematology	3064
	Dental Medicine/ Clinical Immunology/ Infection	2170
	Enzymology/ Infection/ blood and lymphatics	13722
	Gastroenterology/ Clinical Immunology	4829
	Hematology/ blood and lymphatics	7245
	Immune System/ Infection/ blood and lymphatics	1446
	Infection/ blood and lymphatics	4181
		15328 6839
	Infection/ Oncology/ blood and lymphatics	2375
	Metabolism/ blood and lymphatics	9210
	Metabolism/ Pediatrics/ Infection	3361
	Methods/ Infection/ Clinical Immunology	9506
	Models and Simulations/ Infection	14732
	Nephrology/ Pediatrics/ Surgery	3385
	Toxicology/ Clinical Immunology/ Infection	3060
	Pulmonary Medicine/ Clinical Chemistry/ Methods	9236
	Infection/ blood and lymphatics	9989
		15044
	Infection/ Oncology/ Allergy/ blood and lymphatics	2814
	Pharmacology/ Enzymology/ blood and lymphatics	14204
	Reproductive System/ Pharmacology	16534
	Respiratory System/ Immune System	18531 R
	Serology/ Infection/ Clinical Immunology	10318
	Toxicology/ blood and lymphatics	4392
		7649
	blood and lymphatics/ testosterone concentrations	9446
	Animal Husbandry/ blood and lymphatics	4195
		16302
	Animal Husbandry/ Foods/ blood and lymphatics	17563
	Animal Husbandry/ Reproductive System	9252
	Biochemistry and Biophysics/ blood and lymphatics	15744
	Enzymology/ blood and lymphatics	12084
	Epidemiology/ Gastroenterology/ Methods	5269
	Foods/ Animal Husbandry/ blood and lymphatics	132
	Veterinary Medicine/ Nutrition/ Foods	7430
	Tumor Biology/ Biochemistry and Biophysics	11420
	Reproductive System/ blood and lymphatics	12735
	Urology/ Surgery/ Infection/ blood and lymphatics	2529
	Veterinary Medicine/ Infection/ Methods	5553
serum alkaline phosphatase	Pharmacognosy/ Chemistry/ Enzymology	14600
serum amyloid A protein	Clinical Chemistry/ Neurology/ Infection	275
serum biochemical parameters	Veterinary Medicine/ Toxicology	7034
serum biochemistry	Animal Husbandry/ Nutrition	17797
serum cryptococcal antigen testing	Infection/ serologic method	8732
serum glutamate oxaloacetate transaminase	Pharmacognosy/ Chemistry/ Enzymology	14600
serum glutamate pyruvate transaminase	Pharmacognosy/ Chemistry/ Enzymology	14600
serum inhibitory activity	Infection/ Biochemistry and Biophysics	17876
serum proteins	Infection/ Biochemistry and Biophysics	17852
serum reactivity	Immune System/ Methods	14962
serum starvation	Pharmacology/ Tumor Biology	16334
serum-inhibin A	Clinical Endocrinology/ Pharmacology/ Toxicology	13600
serum-inhibin B	Clinical Endocrinology/ Pharmacology/ Toxicology	13600
Ser-2	Biochemistry and Biophysics/ Development	15938
Ser2	Biochemistry and Biophysics/ Cell Biology/ Methods	7278
Ser-345	Cell Biology/ Molecular Genetics	2871
Ser-5	Biochemistry and Biophysics/ Development	15938
Ser5	Biochemistry and Biophysics/ Cell Biology/ Methods	7278
sesame (Pedaliaceae)	Bioprocess Engineering	12174
	Infection/ Biogeography/ host/ seed	11743
	Pest Management/ Infection/ Agronomy/ host	16184
	Pathology/ Infection/ Agronomy/ host	8265
sesame residue extracts	Bioprocess Engineering	12174
Sesamia calamistis (Lepidoptera)	Pest Management/ Agriculture/ pest	10629 R
Sesamia calamistis (Lepidoptera)	Pest Management/ Economic Entomology/ egg/ pest	10630
Sesamia nonagrioides botanephaga (Lepidoptera)	Pest Management/ Economic Entomology/ pest	10630
Sesamum indicum oil	Pharmacognosy/ Infection/ antifungal activity	5414
Sesamum indicum (Pedaliaceae)	Biochemistry and Biophysics	1800
	Pest Management/ Infection/ Agronomy/ host	16184
	Pathology/ Infection/ Agronomy/ host/ oilseed crop	8265
	Pharmacognosy/ Infection/ oil source	5414
sesamum (Pedaliaceae)	Infection/ Agronomy/ host/ oil crop	5093
Sesbania aculeata (Leguminosae)	Soil Science/ green manure	3742
Sesbania exaltata (Leguminosae)	Pest Management/ control methods/ weed	14342
	weed	6115
	Nutrition/ weed	7036
Sesbania tomentosa (Leguminosae)	Infection/ Terrestrial Ecology/ Soil Science/ Nutrition	16921
sesquiterpen	Pharmacognosy	14949
sesquiterpene hydrocarbon	Metabolism/ Bioprocess Engineering	7066
sesquiterpene lactones	Dermatology/ Allergy	16723
sesquiterpene quinone	Chemistry/ Infection	5757
sesquiterpene synthases	Enzymology/ Models and Simulations/ structure	331
sesquiterpenes	Biochemistry and Biophysics	14399
	Pharmacognosy	7438 R
	Soil Science/ Terrestrial Ecology	13784
	Metabolism/ Biochemistry and Biophysics/ Pesticides	3190
sesquiterpenoid	Pharmacology/ Bioprocess Engineering/ Methods	12762
sesquiterpenoids	Biochemistry and Biophysics/ Infection/ structures	391
sessile oak (Fagaceae)	Biogeography/ host/ Quercus petraea	5520
	Terrestrial Ecology/ Reproduction/ regeneration	13317
set rot	Forestry/ Pesticides/ Pest Management/ Infection	15964
setae	Paleobiology/ Systematics and Taxonomy	1641
	Systematics and Taxonomy/ integumentary system	2020
Setaria glauca (Gramineae)	Pest Management/ pest	487
	Horticulture/ weed	7273
Setaria viridis (Gramineae)	Pest Management/ weed	11114
Setchelliogaster (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	1457
sethoxydim	Pest Management/ Horticulture/ herbicide	7273
Setonix brachyurus (Macropodidae)	Digestive System/ wild	18503 R
setose pycnidia	Systematics and Taxonomy/ Morphology	7614
Setosphaeria (Ascomycetes)	Infection/ Agronomy	6122
	Enzymology/ Horticulture	7027
Setosphaeria infection	Infection/ Agronomy/ fungal disease	6122
Setosphaeria rostrata (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	13334
settled house dust	Public Health/ Pollution/ Immune System	14702
settling spherical fungal biomass pellets	Waste Management	908
Setubal (Portugal; Europe; Palearctic region)	Pollution/ Methods	13101
Set1	Biochemistry and Biophysics	1616
		16982
	Molecular Genetics	1451
		3985
SET1	Molecular Genetics/ Enzymology	6223 R
Set1 complex	Biochemistry and Biophysics	1616
Set1 protein complex	Molecular Genetics/ characterization/ purification	2906
Set2	Biochemistry and Biophysics/ characterization	4262
SET2	Molecular Genetics/ Enzymology	6223 R
seven-transmembrane receptor	Enzymology/ Membranes	16158 R
several tree species	Forestry/ Business and Industry/ Ecology/ Infection	4440
severe abdomen pain	Toxicology/ Infection/ Pharmacology	15334
severe aplastic anemia	Hematology/ Methods/ blood and lymphatic disease	4967
	Infection/ Clinical Immunology/ Hematology/ therapy	16155
	Pharmacology/ Hematology	17223
severe bacterial infection	Pharmacology/ Hematology/ Infection/ therapy	8075
severe Clostridium difficile colitis	Infection/ Pharmacology/ Gastroenterology/ mortality	11488
severe combined immunodeficiency mouse (Muridae)	Infection/ Oral System/ animal model	5449
severe combined immunodeficiency syndrome	Oncology/ Hematology/ Methods/ SCID	4438
severe dermatomycosis	Veterinary Medicine/ Infection/ Pharmacology/ therapy	13855
severe disease outbreak	Pest Management/ Infection/ Epidemiology	11527
severe economic losses	Pest Management/ Agronomy/ Horticulture	9544 R
severe flank pain	Nephrology/ Infection	8893
severe fungal infection	Pharmacology/ Hematology/ Infection/ therapy	8075
severe idiopathic aplastic anemia	Hematology/ Oncology/ Clinical Immunology	1713
severe leukopenia	Infection/ Clinical Immunology/ Hematology	16155
severe neutropenia	Pharmacology/ Infection/ Hematology/ Oncology	11765
severe outbreak	Pest Management/ Infection/ Horticulture	11526
severe oxidative stress	Molecular Genetics/ Cell Biology/ cellular response	14765
severity	Agronomy/ Pest Management/ Infection	8133
severity factor	Pharmacology/ Infection	3209 R
severity stratification	Pharmacology/ Infection	3208 R
Severnaya Zemlya Archipelago (Russia; Asia; Europe; Palearctic region)	Biogeography/ Terrestrial Ecology	14005
Sevilleta long term ecological research site (New Mexico; USA; North America; Nearctic region)	Soil Science/ Terrestrial Ecology/ Sevilleta LTER site	18163
Sevilleta LTER site (New Mexico; USA; North America; Nearctic region)	Soil Science/ Terrestrial Ecology	18163
Sevilleta National Wildlife Refuge (New Mexico; USA; North America; Nearctic region)	Soil Science/ Agrichemicals/ Terrestrial Ecology	12372
sewage	Pollution/ Endocrine System/ Waste Management	513
	Pesticides/ Waste Management/ Enzymology	13185
	Waste Management/ Pollution/ Infection	18116
sewage effluents	Waste Management/ Molecular Genetics/ Infection	18202
sewage sludge	Bioprocess Engineering	9592
	Waste Management	6308
	Metabolism/ Waste Management	14747
	Pollution/ Horticulture/ Waste Management	1358
	Waste Management/ Biochemistry and Biophysics	16563
sewage sludge compost	Pest Management/ Waste Management/ Horticulture	8869
sewage sludge sediment sample	Methods/ Pollution	9068
sewage sludges	Bioprocess Engineering	166
	Pollution/ Metabolism/ Environmental Sciences	9606
sewage treatment	Pollution/ Endocrine System/ Waste Management	513
	Waste Management/ Environmental Sciences	4027
sewage treatment plant	Bioprocess Engineering/ Waste Management	6308
	Pollution/ Endocrine System/ Waste Management	513
sewage-sludge	Soil Science/ Waste Management/ Pollution	10125
sex allocation	Terrestrial Ecology	18108
sex chromosomes	Molecular Genetics/ Development	17304
sex determination	Biochemistry and Biophysics/ Reproductive System	5408 R
sex difference	Infection	8159
sex differences	Molecular Genetics/ Reproduction	8331
sex evolution model	Genetics/ Molecular Genetics	12698
sex partner	Infection/ Behavior/ Gynecology	8460
sex pheromones	Economic Entomology/ Behavior/ Pest Management	7206
	Molecular Genetics/ Reproduction/ Behavior	13839
sex ratios	Terrestrial Ecology	18108
sex-differential reproductive success	Terrestrial Ecology/ Reproduction	7006
sex-linked recessive lethal mutations	Toxicology/ Genetics/ Pesticides	6533
sexual abuse	Gynecology/ Psychiatry	9992
sexual activity	Infection/ Reproductive System/ risk factor	4672
sexual agglutinins	Membranes/ Biochemistry and Biophysics	17488 R
sexual behavior	Gynecology/ Pharmacology/ Infection	2461
sexual compatibility	Pest Management/ Systematics and Taxonomy	16019
sexual compatibility factors	Pest Management/ Infection/ Forestry	14116
sexual compatibility tests	Systematics and Taxonomy/ Morphology/ Mycology	13340
sexual cycle	Cell Biology	6795
	Molecular Genetics/ Biosynchronization/ life cycle	15466
	Cell Biology/ Infection	7320
sexual cycle dynamics	Mycology/ Cell Biology/ Infection	15819
sexual development	Biochemistry and Biophysics/ Reproductive System	768
	Development/ Molecular Genetics	10871
	Enzymology/ Metabolism/ Pest Management	12612
	Molecular Genetics/ Toxicology/ Metabolism	18089
	Molecular Genetics/ Cell Biology	8396
	Development	17304
		17306
	Development/ Enzymology/ Methods	14543

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
sexual development	Molecular Genetics/ Enzymology.	14873
	Methods	2092
		3342
	Reproduction	12358
	Reproductive System/ Development	3953
	Reproduction/ Development/ Molecular Genetics	8540 R
	Molecular Genetics	16822
sexual differentiation co-ordination	Infection/ Molecular Genetics/ Reproductive System	6755
sexual dimorphism	Parasitology/ Molecular Genetics/ Enzymology	6203
sexual habits	Infection/ Methods/ Gynecology/ Behavior	5430
sexual hybridization	Molecular Genetics	14898 R
sexual life cycle	Reproduction/ Development/ Molecular Genetics	8540 R
sexual mimicry	Botany/ Ecology/ Reproduction	14293
sexual partners	Behavior/ Reproduction/ Infection	15931
	Gynecology	10319
	Infection/ Epidemiology/ Integumentary System	6121
sexual phenotype	Cell Biology/ Molecular Genetics/ Reproduction	1873
sexual program	Cell Biology	6795
sexual recombination	Reproduction/ Molecular Genetics	14036
sexual related diseases	Pharmacology/ Methods/ drug therapy	8421
sexual reproduction	Biochemistry and Biophysics/ Cell Biology.	16873
	Cell Biology/ Evolution/ Molecular Genetics	11950 R
	Infection/ Population Genetics	637
	Systematics and Taxonomy/ Reproductive System	722
	Metabolism/ Molecular Genetics/ Reproduction	18241
	Molecular Genetics/ Reproduction	8331
	Pest Management/ Infection/ Reproduction	12617
	Population Genetics/ Infection/ Evolution.	9520
	Reproduction/ Molecular Genetics	14036
		16705 R
	Reproductive System/ Molecular Genetics.	9728
	Systematics and Taxonomy/ Ecology/ Evolution	30
	Reproduction	2214
sexual reproductive abilities	Infection/ Molecular Genetics/ Methods.	100
sexual reproductive cycle	Reproduction/ Development/ Morphology/ Nutrition	2955
sexual responses	Economic Entomology/ Behavior/ Pest Management	7206
sexual stage existence	Population Studies/ Reproductive System	7568
sexual transmission	Pest Management.	488
sexual type switching	Molecular Genetics/ Foods/ Bioprocess Engineering	5256
sexually transmissible microorganism risk	Behavior/ Reproduction/ Infection.	15931
sexually transmitted disease	Gynecology/ Methods/ Infection/ infectious disease.	10612
	Infection/ Dermatology/ Pharmacology/ drug therapy.	5438
	Epidemiology/ Parasitology/ Gynecology	15891
	Gynecology/ Clinical Immunology/ Pediatrics	17236
	Gynecology/ Epidemiology/ infectious disease	17787
	Gynecology/ Immune System/ infectious disease	4673
	Urology/ Epidemiology/ Parasitology	15893
	Molecular Genetics/ Population Genetics	11532
	Pharmacology/ Gynecology/ Urology/ Infection.	15892
sexually transmitted diseases	Infection/ Epidemiology/ Reproductive System	9832
	Pharmacognosy/ Infection/ infectious disease/ therapy.	14500
sexually transmitted infection	Enzymology/ Infection/ Reproductive System	1067 R
	Infection/ Epidemiology/ Reproductive System	9832
Seychelles (Indian Ocean)	Systematics and Taxonomy.	1995
		7520
Sezary syndrome	Oncology/ Pharmacology/ Molecular Genetics	6058
	Pharmacology/ Radiology/ Clinical Immunology	13753
Se3p	Membranes	3330
SFF	Molecular Genetics/ Computer Applications	13710
sFlt-1	Biochemistry and Biophysics/ Cardiovascular System	2509
Sfl1	Biochemistry and Biophysics	9811
	transcription factor	11930
SFM system	Enzymology/ Bioprocess Engineering	18083
Sfp1	Molecular Genetics/ Development	13111
Sft1 protein	Biochemistry and Biophysics/ Membranes	8352
Sft1p	Membranes/ Biochemistry and Biophysics	2290
SF-126 cell line (Hominidae)	Tumor Biology/ Biochemistry and Biophysics	7769
SF2 p32	Metabolism/ Enzymology/ expression	17518
SF-9	Biochemistry and Biophysics/ Cell Biology	16733
Sf-9 cell line (Insecta)	Methods/ Molecular Genetics/ Enzymology	3603
Sf9 cell line (Lepidoptera)	Biochemistry and Biophysics/ Cell Biology.	18451
	Infection	2315
	Enzymology/ insect cells	2157
	Membranes/ insect cells	18585
	Methods/ Biochemistry and Biophysics	16039
	Molecular Genetics/ Methods/ expression system	8867
Sf9 cell line (Lepidoptera)	Molecular Genetics/ Methods/ Enzymology	4130
	Pharmacology/ Molecular Genetics/ insect cells	1687
SG	Metabolism/ Biochemistry and Biophysics	2031
Sgd1p	Molecular Genetics/ Enzymology	14874
SGS1	Molecular Genetics	7662
		13596
SGS1 gene	Molecular Genetics/ DNA repair role	1335
Sgs1 helicase	Biochemistry and Biophysics	16161
Sgs1 protein	Molecular Genetics/ analysis/ functions/ interactions	9286
Sgs1p	Biochemistry and Biophysics	16840
SGT1 protein	Molecular Genetics/ Infection	10216
Sgt-1p protein	Botany	14384
Sgv1-Bur1	Biochemistry and Biophysics/ Cell Biology	7313 R
shade	Ecology/ Pest Management	7492
shade ecological features	Pest Management/ Horticulture	16354
shade effect	Pest Management/ Horticulture/ Infection	3067
shade generation	Forestry/ Conservation/ Agriculture	12467
shade tolerance	Terrestrial Ecology/ Infection/ Development	16494
	Infection/ Radiation Biology	16495
	Nutrition/ Soil Science	12432
	Wildlife Management/ Forestry/ Agronomy.	856
shade trees (Spermatophyta)	Pest Management/ Horticulture/ density	16354
shading	Pest Management/ Epidemiology/ Infection	14841
shady mud holes	Aquaculture/ Infection/ Nutrition/ Animal Husbandry	5886
Shagnomphalia brevibasidiata new combination (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	13625 N
Shah Waardenburg syndrome	Gastroenterology/ Pediatrics/ Neurology/ diagnosis	10376
shake flask culture	Biochemistry and Biophysics/ Methods/ Microbiology	10197
	Cell Biology/ Metabolism/ cell culture method.	3486
	Molecular Genetics/ Metabolism/ cell culture method	4850
	Methods/ Bioprocess Engineering/ Pharmacology	14480
shake flask cultures	Enzymology.	13992
shake flasks	Bioprocess Engineering	14450
shake-culturing	Biochemistry and Biophysics/ cell culture method.	485
shake-flask cultivation	Biochemistry and Biophysics/ cultivation method.	17524
	Enzymology/ Development/ culture method.	11048
shake-flask culture	Cell Biology/ cell culture method	4728
shake-flask fermentation	Biochemistry and Biophysics/ Methods/ Histological	7068
shaken flasks	Biochemistry and Biophysics/ Foods	13058
shaken liquid culture	Molecular Genetics/ Cell Biology/ Development.	3968
shaker	Cell Biology/ Methods/ laboratory equipment	7392
shaker unit	Immune System/ Equipment and Instrumentation	8952
shaking chills	Epidemiology/ Clinical Immunology/ Methods.	4395
shaking flask	Biochemistry and Biophysics/ Methods	8938
shaking rate	Pollution/ Bioprocess Engineering	5820
shaking water bath	Biochemistry and Biophysics/ Methods	7399
shallot (Liliaceae)	Pharmacognosy/ medicinal plant/ Allium ascalonicum.	15087
shallow organic soils	Soil Science/ Forestry	6476
shallow planting	Pesticides/ Infection/ Horticulture/ Pest Management	12497
shallow soil	Forestry/ Infection.	10753
shallow-tilled lime addition	Wildlife Management/ Terrestrial Ecology/ Pollution	6452
Shamama perfume	Infection/ Otolaryngology/ Pharmacognosy	8626
SHAM-sensitive alternative respiration	Bioenergetics	17370
Shanghai Medical University	Otolaryngology	7323
Shank1	Biochemistry and Biophysics/ Methods.	3340
Shank3	Biochemistry and Biophysics/ Methods.	3340
Shannon diversity index	Pest Management/ Forestry	9490
Shannon-Wiener index of diversity	Soil Science/ Pesticides/ Biodiversity	15428
Shanwang, Shandong Province (China; Asia; Palearctic region)	Paleobiology.	11504
Shanxi Province (China; Asia; Palearctic region)	Pest Management/ Infection/ Forestry.	4830
Sharkia (Egypt; Africa; Palearctic region)	Pharmacognosy/ Infection.	10090
sharp eyespot	Horticulture/ Infection/ fungal disease	8366
	Infection/ Agronomy/ etiology/ fungal disease	1297
	Pest Management/ Agronomy/ fungal disease	2818
		4316
	Infection/ Agronomy/ fungal disease	1236
		10624
	Pesticides/ Pest Management/ fungal disease	4346
Shasta red fir (Coniferopsida)	Conservation/ Infection/ Pest Management	8472
shattercane (Gramineae)	Pest Management/ host/ weed/ Sorghum bicolor	15102
Shc1p	Infection/ Cell Biology/ Molecular Genetics	6753
shear flow	Biochemistry and Biophysics/ Microbiology	1680
shear force effects	Equipment and Instrumentation/ Infection	4561
shear forces	Bioprocess Engineering/ Enzymology	3056
shear stress	Enzymology/ Methods/ Infection	8422
	Foods	9613
Sheatan Lake (Tunisia; Africa; Palearctic region)	Systematics and Taxonomy/ Molecular Genetics	9279
sheath blight	Agronomy/ Enzymology/ Pest Management	10080
	Genetics/ fungal disease	12458
	Economic Entomology/ Models and Simulations	13482
	Infection/ Agronomy/ fungal disease	1088
		16143
	Agronomy/ Genetics/ fungal disease	11152
	Agronomy/ Molecular Genetics/ fungal disease.	229 R
	Molecular Genetics/ Agronomy/ fungal disease	12820
	Pest Management/ Agronomy/ Infection	8267
	16659	13226
	Genetics/ Infection/ Agronomy/ fungal disease	11520
	Infection/ Agronomy/ fungal disease	9271
		12657
	Infection/ Agronomy/ Molecular Genetics	4047
	Pesticides/ Agronomy/ fungal disease	3746
	Pesticides/ Infection/ Agronomy/ Pest Management	11678
	Parasitology/ Pest Management/ fungal disease	2781
sheath rot	Agronomy/ Molecular Genetics/ Infection	10841
	Economic Entomology/ Models and Simulations	13482
	Metabolism/ Infection/ Toxicology/ fungal disease.	15814
	Pest Management/ Agronomy/ Agrichemicals	3177
	Nutrition/ Agronomy/ fungal disease	1842
	Toxicology/ Methods/ Infection/ fungal disease.	10198
sheath rot resistance quantitative trait loci	Agronomy/ Molecular Genetics/ Infection/ identification	10841
sheath spot	Infection/ Agronomy/ fungal disease	1741
Sheehan's syndrome	Clinical Endocrinology/ Clinical Immunology/ pituitary	686
sheep (Bovidae)	Agronomy/ Toxicology/ Biochemistry and Biophysics	6585
	Animal Husbandry/ Agronomy/ Nutrition	14125
	Digestive System/ Behavior	757
	Genetics/ Nutrition/ Agronomy/ breed-Romney	14126
	Metabolism	3007
	Nutrition	5992
		5994
	Nutrition/ breed-Border Leicester x Merino	9772
	Nutrition/ Toxicology/ Reproductive System/ lamb	10304
	Pharmacognosy/ Pest Management/ Parasitology	16727
	Reproductive System/ Epidemiology/ lamb.	12052
	Reproductive System/ Nutrition/ ewe/ female	5166
	Biochemistry and Biophysics	9703
	animal model	16578
	Methods	7610
	Biomaterials/ Pharmacology/ Infection.	3280
	Bioprocess Engineering/ ram.	272
	Foods/ Digestive System/ Animal Husbandry	11601
	Digestive System/ Animal Husbandry	17575
	Metabolism	15557 R
	Endocrine System/ Molecular Genetics/ Evolution	17346
	Foods/ ewe	12425
	Infection/ lamb	8208
	Foods/ Animal Husbandry/ Vector Biology/ female	1048
	Immune System.	1007
		2836
	Integumentary System/ Pharmacognosy/ host.	3277
	Molecular Genetics/ host	8606
	Molecular Genetics/ Enzymology/ Methods	7865
	Nutrition/ Digestive System/ Animal Husbandry/ ram.	2099
	Parasitology/ Animal Husbandry/ Nutrition/ host/ lamb	497
	Animal Husbandry/ Pest Management/ Infection	6796
	Equipment and Instrumentation/ host	1377
	Pest Management/ host	1378
		3867
	Pest Management/ host/ lamb	2193
	Veterinary Medicine/ host	11055 R
	Pest Management	10749
	Parasitology/ host/ parasite host	3472
	Toxicology/ Infection.	17502
	Pharmacognosy/ Biochemistry and Biophysics	13274
	Pollution/ Immune System	14306
	Sanitation/ Infection/ Foods/ Pharmacognosy	18080
	Terrestrial Ecology/ herbivore	8608
	Biogeography	15583
	Toxicology/ Foods	13913 R
	Veterinary Medicine	4312
	Infection/ Methods	9834
	Infection/ Parasitology/ host.	7033
	Infection/ Pharmacognosy	14417
	Parasitology/ infection/ host.	17126
sheep milk cheese	Foods/ chemical characteristics	4917
sheep production	Animal Husbandry/ Genetics/ Nutrition/ Agronomy	14126
sheep red blood cells antigen	Immune System/ Cell Biology	16696
shelf life	Foods/ Toxicology	5192
shelf-life	Foods/ Toxicology	3829
		5162
	Toxicology/ Methods.	3830
shell boring	Aquaculture/ Parasitology/ Epidemiology	18519 R

Keyterm	Context Terms	Ref. No.
shell disease		
	Wildlife Management/ Infection/ bacterial disease	9848
shell shape	Methods/ Cell Biology/ studies	14509
shell topography	Methods/ Cell Biology/ studies	14509
shelter segments		
	Toxicology/ Agronomy/ Foods/ Pest Management	12258
shellfish farming areas		
	Methods/ Marine Ecology/ Aquaculture/ Toxicology	3606
shellfish	(Invertebrata)	
	Infection/ host	821
	Methods/ Marine Ecology/ Aquaculture/ Toxicology	3606
	Toxicology/ Pharmacology/ Foods	10567
shellfish toxins	Toxicology/ Pharmacology	10567
shellfish wastes	Bioprocess Engineering/ Metabolism	14393
Shellsol	Pesticides/ insecticide	8659
shelter belt	Forestry/ Conservation/ Agriculture	12467
shelter-forest	Terrestrial Ecology/ Soil Science	6934
Sherlock microbial identification system		
	Pest Management/ Biodiversity/ Horticulture/ MIDI	14268
sherry	Molecular Genetics/ Foods/ wine	5382
sherry wine	Foods/ Methods/ in fino/ wine	9162
	Molecular Genetics/ Foods/ Cell Biology	7141
Shewanella putrefaciens	(Vibrionaceae)	
	Biochemistry and Biophysics/ strain-A6	17836
She2p	Cell Biology/ Biochemistry and Biophysics	477
	Genetics/ Biochemistry and Biophysics	3170
She-2p yeast binding protein		
	Botany/ Molecular Genetics	3257
She3	Cell Biology/ Biochemistry and Biophysics	477
She3p		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	3170
She4p		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	3170
shield fern	(Filices)	
	Terrestrial Ecology/ Dryopteris filix-mas	11965
shift-work optimization	Biosynchronization	1651 R
Shiga-like toxin I	Toxicology/ Cell Biology	971
Shigella boydii	(Enterobacteriaceae)	
	Pharmacognosy/ Biochemistry and Biophysics	6730
Shigella dysenteriae	(Enterobacteriaceae)	
	Biochemistry and Biophysics/ Infection	6678
	Pharmacognosy/ Biochemistry and Biophysics	6730
Shigella	(Enterobacteriaceae)	
	Digestive System/ Infection/ Methods/ pathogen	3010 R
	Epidemiology/ Infection/ pathogen	11997
	Gastroenterology/ pathogen	18217 R
	Infection/ Clinical Immunology/ pathogen	1845
	Gastroenterology/ Epidemiology/ Pediatrics	10375
	Pharmacology/ Oncology/ pathogen	17469 R
	Methods/ Pharmacology/ Infection/ pathogen	355 R
	Waste Management/ Public Health/ Infection	16566
Shigella flexneri	(Enterobacteriaceae)	
	Pharmaceuticals/ Chemistry	10277
	Pharmacognosy/ Biochemistry and Biophysics	6730
	Pharmacology/ Infection	10803 R
Shigella shiga	(Enterobacteriaceae)	
	Pharmacognosy/ Biochemistry and Biophysics	6730
Shigella sonnei	(Enterobacteriaceae)	
	Enzymology/ Methods	7743
	Infection/ Gastroenterology/ Epidemiology/ pathogen	18259
	Pharmaceuticals/ Chemistry	10277
	Pharmacognosy/ Biochemistry and Biophysics	1975
	Biochemistry and Biophysics/ pathogen	6730
	Pharmacology	9278
shigellosis		
	Infection/ Gastroenterology/ bacterial disease	8510
Shigellosis		
	Infection/ Gastroenterology/ Epidemiology/ Pediatrics	10375
Shihding, Taipei County	(Taiwan; Asia; Palearctic region)	
	Pest Management/ Forestry/ Physiology	10692
Shiitake	Toxicology/ Nutrition/ antimutagenic effect	6328
Shiitake	(Basidiomycetes)	
	Agriculture/ Methods/ Cortinellus shiitake	7008
shiitake	(Basidiomycetes)	
	Horticulture/ speciality mushroom/ Lentinula edodes	16118
	Development/ strain selection/ vegetable crop	1264
	Molecular Genetics/ Development/ Horticulture	2000
	Pest Management/ Horticulture/ vegetable crop	17217
Shiitake	(Basidiomycetes)	
	Pharmacognosy/ Toxicology/ Foods/ medicinal plant	3568
Shiitake extract	Pharmacognosy/ Toxicology/ Foods	3568
shiitake mushroom		
	Foods/ nutritional value/ vegetable	6627
Shiitake mushroom	Nutrition/ Toxicology/ food	3492
shii-take mushroom	(Basidiomycetes)	
	Population Genetics/ Horticulture/ Methods	7715
shiitake mushroom	(Basidiomycetes)	
	Biochemistry and Biophysics/ Foods/ Lentinula edodes	16170
	Communication/ Pest Management/ Lentinus edodes	498
	Enzymology/ bed logs/ Lentinus edodes	9659
	Molecular Genetics/ Lentinus edodes	14425
	Foods/ Lentinula edodes	18324
Shiitake mushroom	(Basidiomycetes)	
	Molecular Genetics/ Development/ Methods	4682
shiitake mushroom	(Basidiomycetes)	
	Molecular Genetics/ Development/ Methods	18093
	Development/ Reproductive System	17940
Shiitake mushroom	(Basidiomycetes)	
	Molecular Genetics/ Methods/ Development	4681
Shiitake mushroom	(Basidiomycetes)	
	Nutrition/ Toxicology/ medicinal plant	3492
shiitake mushroom	(Basidiomycetes)	
	Population Genetics/ Horticulture/ Methods	7715
Shiitake mushroom	(Basidiomycetes)	
	Pulmonary Medicine/ Infection/ Oncology/ Allergy	2814
shiitake mushrooms		
	Biochemistry and Biophysics/ Foods/ health food	16170
	Foods/ amino acid content/ composition/ vegetable	18324
Shiitaki mushroom	(Basidiomycetes)	
	Tumor Biology/ Biochemistry and Biophysics	18561
shikimic acid	Ecology/ Biochemistry and Biophysics	1005
	Methods/ Biochemistry and Biophysics/ Metabolism	2742
shikimic acid dehydrogenase		
	Population Studies/ Enzymology	16913
shikimic acid pathway		
	Biochemistry and Biophysics/ Methods/ Metabolism	7405
Shikoku District	(Japan; Asia; Palearctic region)	
	Pest Management/ Biogeography/ Epidemiology	13227
shikonin	antifungal-drug/ Pharmacognosy	10987 D
	antiinfective-drug/ Pharmacognosy	10987 D
	Methods/ Enzymology/ Metabolism/ biosynthesis	5656
Shimadzu DSQ-1000 automated sequencer		
	Molecular Genetics/ Nervous System/ Methods	1566
Shimadzu high performance liquid chromatography system		
	Enzymology/ Methods/ Shimazdu	1764
Shimadzu HPLC system		
	Enzymology/ Methods/ Shimazdu	1764
Shimadzu LC-VP series		
	Enzymology/ Methods/ Infection/ Metabolism	8410
Shimadzu LC-10AD HPLC		
	Pharmaceuticals/ Metabolism/ Methods/ Chemistry	7899
Shimadzu Model CN 1601PC spectrophotometer		
	Methods/ Molecular Genetics/ Cell Biology	1711
Shimadzu spectrophotometers		
	Waste Management/ Equipment and Instrumentation	4250
Shimadzu UV-1601 spectrophotometer		
	Bioenergetics/ Membranes/ Methods/ Shimadzu	8357
Shimadzu 160A UV-visible spectrophotometer		
	Infection/ Enzymology/ Methods/ Shimadzu	8419
Shimane Prefecture	(Japan; Asia; Palearctic region)	
	Infection/ Horticulture	8805
shimeji mushroom	(Basidiomycetes)	
	Allergy/ Pulmonary Medicine/ Occupational Health	15898
shingle	Terrestrial Ecology/ Conservation	998
shingles	Pharmacology/ drug therapy/ viral disease	7351
Shirlan	Pest Management/ Horticulture/ fungicide	1778
shiro	Agriculture/ Development/ development	13916
shitake mushroom	(Basidiomycetes)	
	Mycology/ Pharmacognosy/ Nutrition/ Toxicology	7279
Shizuoka	(Japan; Asia; Palearctic region)	
	Pest Management/ Horticulture/ Infection	10619
Shk1	Biochemistry and Biophysics	8523
shmoo tip	Cell Biology/ Biochemistry and Biophysics	2763
shmooing growth		
	Biochemistry and Biophysics/ Reproduction	8655
shmoos	Cell Biology/ Biochemistry and Biophysics	12844 R
shochu	Foods/ Enzymology/ Molecular Genetics	10996
	Genetics/ alcohol content/ alcoholic beverage	3381
shochu yeast	(Ascomycetes)	
	Foods/ Genetics	3381
Shoghi	(India; Asia; Oriental region)	
	Pest Management/ Forestry/ Morphology	17472
shoot	Agronomy/ Infection/ Pest Management	8792
	Biochemistry and Biophysics/ Soil Science	14473
	Forestry	4930
		6205
	height	4932
	Morphology/ biomass	17466
	Subterranean Ecology	6146
	Horticulture/ length	16795
	Infection/ Methods	12533
	Molecular Genetics/ Infection/ Pest Management	12511
	Nutrition/ length	2401
	Waste Management/ Soil Science/ biomass	6514
	Infection/ biomass	16473
	Biogeography/ Horticulture	5749
	Horticulture	14918
	Metabolism/ Horticulture	230
	Nutrition/ Biochemistry and Biophysics/ growth	706
	Toxicology/ Pest Management/ Agronomy	8578
	Molecular Genetics/ Pest Management/ Horticulture	12516
	Pest Management/ in vitro cut	6432
	Agronomy/ Soil Science/ dry weights	8870
	Forestry	15186
	Horticulture/ Infection	15822
	Pollution	16529
	Biodiversity/ Terrestrial Ecology/ Nutrition/ growth	12489
	Horticulture/ Waste Management	1358
	Soil Science/ dry mass	1500
	Terrestrial Ecology/ Development/ Infection	6152
	Soil Science/ Nutrition/ biomass	17067
	Toxicology/ dry weight	6294
shoot apex	Enzymology/ Botany	17837
shoot apical meristem	Enzymology/ Botany	17837
	Molecular Genetics/ Reproductive System	3977
shoot biomass		
	Bioenergetics/ Terrestrial Ecology/ Infection	16833
shoot biomass	Terrestrial Ecology	18077
	Development/ Infection	6152
shoot blight	Infection/ Horticulture/ fungal disease	13237
	Pest Management/ Infection/ Horticulture	379
	Systematics and Taxonomy	16962
shoot development	Development/ Pesticides	9833
shoot dieback	Chemical Coordination/ Climatology	16910
shoot growth	Horticulture/ Physiology/ Agrichemicals	11918
	Pest Management/ Infection/ Agronomy/ Pesticides	11632
shoot herbivory		
	Terrestrial Ecology/ Pest Management	18143
shoot inhibition	Toxicology/ Development	5683
shoot propagation	Molecular Genetics	2981 R
shoot regeneration	Molecular Genetics	2981 R
shoot traits	Evolution/ Terrestrial Ecology	18050
shooting house		
	Pollution/ Soil Science/ Terrestrial Ecology	18181
shooting stage	Agronomy/ Infection	7289
shoot/root nickel concentration ratio		
	Terrestrial Ecology/ Morphology/ Soil Science	4259
shoots	Forestry	18488
	Molecular Genetics/ Methods/ Toxicology	15732
	Nutrition/ Agronomy/ Infection/ Enzymology	13139
	Physiology/ Forestry/ active growth	16419
shoot-tip	Horticulture/ Infection/ Methods	12533
shore crab	(Malacostraca)	
	Molecular Genetics/ Respiratory System	14061
short chain fatty acid		
	Animal Husbandry/ Nutrition/ Digestive System	9407
	Gastroenterology/ Infection	14152
	Pharmacology	9489
short chain fatty acids	Metabolism	15508
	Veterinary Medicine/ Infection/ Nutrition	17771
short coiled-coil regions	Molecular Genetics	1666
short consensus repeats		
	Immune System/ Cell Biology	18260
short heterochromatic RNAs		
	Molecular Genetics/ Cell Biology	18454 R
short interfering RNA	Molecular Genetics	7002
short inverted repeat sequences		
	Molecular Genetics	13585
short open reading frames		
	Molecular Genetics/ Methods	14633
short ragweed	(Compositae)	
	Allergy/ Epidemiology/ pest/ Ambrosia artemisiifolia	15067
short tandem repeats		
	Immune System/ Biochemistry and Biophysics	3083
short-chain alcohols		
	antibacterial-drug/ Pharmacology/ Infection	5717 D
	antiinfective-drug/ Pharmacology/ Infection	5717 D
	antiseptic/ disinfectant-drug/ Pharmacology/ Infection	5717 D
short-chain dehydrogenase/reductase		
	Molecular Genetics/ Methods/ Enzymology	16848
short-chain fatty acids	Foods	1532 R
	Gastroenterology/ Nutrition	1803
short-chain monocarboxylic acids		
	Molecular Genetics	7076
short-chain substrates		
	Biochemistry and Biophysics/ Methods/ hydrolysis	1908
short-day growth conditions		
	Horticulture/ Infection/ Molecular Genetics	6546
shortest-path analysis		
	Molecular Genetics/ analytical method	17237
shortgrass steppe		
	Soil Science/ Agrichemicals/ Terrestrial Ecology	12372
	Terrestrial Ecology/ Soil Science/ habitat	14724
short-leaf pine	(Coniferopsida)	
	Terrestrial Ecology/ host/ Pinus echinata	18066
shortness of breath		
	Epidemiology/ Clinical Immunology/ Methods	4395
short-rotation coppice		
	Pest Management/ Forestry/ cultivation method	9491
short-rotation culture	Forestry/ cultivation method	18488
short-rotation forestry		
	Pest Management/ Systematics and Taxonomy	8251
short-sequence recombination	Molecular Genetics	12365
short-term corticosteroid therapy		
	Infection/ Pulmonary Medicine/ Pharmacology	7015
short-term soil respiration		
	Soil Science/ Models and Simulations/ Agronomy	12091
shot hole		
	Infection/ Horticulture/ Methods/ fungal disease	11383
shothole	Pest Management/ Pesticides/ Infection	12606
shoulder	Oncology/ Methods/ Infection/ Hematology	2369
shoulders		
	Infection/ Dermatology/ Osteopathic Medicine	15007
Sho1		
	Biochemistry and Biophysics/ Chemical Coordination	10391
SHO1	Cell Biology/ Biochemistry and Biophysics	2280
shredder biomass	Terrestrial Ecology	6330
shredding	Conservation/ Estuarine Ecology	14482
Shreeram Nagar, Vizianagaram District	(India; Asia; Oriental region)	
	Terrestrial Ecology	9726
shrew	(Soricidae)	
	Endocrine System/ Molecular Genetics/ Evolution	17346
shrimp and crab shell powder		
	Enzymology/ Foods/ marine food waste	7900

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
shrimp (Malacostraca)		
	Aquaculture/ Foods/ commercial species	10371
	Biochemistry and Biophysics/ Penaeus monodon	15771
	Infection	6678
	Bioprocess Engineering/ Metabolism	14393
	Immune System/ Methods/ Infection	3124
	Methods/ Infection/ Biochemistry and Biophysics	3124
shrimp powder		
	Methods/ Infection/ Enzymology/ Pesticides	14532
shrimp production	Aquaculture/ Microbiology	8463
shrimp shell chitin		
	Enzymology/ Bioprocess Engineering/ Metabolism	11868
shRNAs	Molecular Genetics/ Cell Biology	18454 R
Shropshire (England; British Isles; UK; Europe; Palearctic region)		
	Pest Management/ Pesticides/ Infection/ Agronomy	10507
SHRs	Molecular Genetics/ Steroid hormone receptors	4965
shrub cover		
	Soil Science/ Terrestrial Ecology/ Pollution	7461
shrub (Spermatophyta)		
	Biodiversity	8516
	Biogeography/ host	7570
		7574
	Terrestrial Ecology	7533
	Forestry/ Terrestrial Ecology	1677
	Infection/ Terrestrial Ecology/ host	12990
	Soil Science/ Terrestrial Ecology/ Infection/ host	17048
	Terrestrial Ecology	10135
		14850
	Climatology	18179
	Infection/ Radiation Biology	18127
shrub substrate	Terrestrial Ecology	13388
shrubland	Terrestrial Ecology/ Infection/ Nutrition	14821
shrub-lant community mycota		
	Ecology/ Biogeography	9441
shrubs (Spermatophyta)		
	Biogeography/ Systematics and Taxonomy/ host	1725
	Pest Management/ Horticulture/ density	16354
	Terrestrial Ecology	11430
shrub-steppe ecosystem		
	Soil Science/ Climatology/ Terrestrial Ecology	6258
shrunken2 gene		
	Horticulture/ Molecular Genetics/ Infection	10302
SH-SY5Y cell line (Hominidae)		
	Enzymology/ human neuroblastoma cells	13495
Shs1	Molecular Genetics/ Cell Biology	3008
SHS1 gene	Molecular Genetics/ Cell Biology	3008
shunt malfunction evaluation	Infection/ Neurology	5458
shuttle vectors	Vector Biology/ Methods	9557
Shuttle-PIPs		
	Cell Biology/ Methods/ molecular carrier system	3521
(S)-hydroxyalkanephosphonate	Enzymology	9261
Shy1p	Molecular Genetics/ Nervous System	3478
(SH)2 domain		
	Biochemistry and Biophysics/ Methods/ interaction	3540
SH2 domain-pY527 interaction	Enzymology	15874
SH3		
	Biochemistry and Biophysics/ Development/ binding	6881 R
SH3 domain	Cell Biology/ Molecular Genetics	341
SH3-PSD-95 guanylate kinase domain intramolecular interaction		
	Enzymology/ Methods/ structural characterization	2484
SH4	Cell Biology/ Enzymology	2318
sia lengi	Nutrition/ Public Health/ Epidemiology	8961
SIADH		
	Infection/ Neurology/ Urology/ metabolic disease	15589
sialic acid	Genetics/ Metabolism/ Molecular Genetics	2232
	Pharmacognosy/ Digestive System/ Tumor Biology	5063
sialidases		
	Enzymology/ Infection/ Reproductive System	1067 R
sialis acid		
	Infection/ Reproductive System/ Immune System	17906
sialoglycoprotein		
	Methods/ Biochemistry and Biophysics/ Cell Biology	12856
sialotransferrin		
	Genetics/ Metabolism/ Molecular Genetics	2232
sialyl Lewis X		
	Molecular Genetics/ Enzymology/ Immune System	1419
sialyl Lewis X antigen	Pharmacology/ Tumor Biology	5706
sialyl-Thomsen-Friedenreich antigen		
	Biochemistry and Biophysics/ Cell Biology	8746
	Digestive System/ Pharmacognosy/ Tumor Biology	5066
	Pharmacognosy/ Digestive System/ Tumor Biology	5063
sialyltransferase		
	Methods/ Bioprocess Engineering/ Enzymology	7781 R
sialyl-2,3-galactosyl-beta-1,3-N-acetylgalactosamine-alpha		
	Biochemistry and Biophysics/ Cell Biology	12200
Sla1p	Cell Biology/ Molecular Genetics	10261
sib selection		
	Molecular Genetics/ Enzymology/ Cell Biology	3893
Siberia Baicalensis (Russia; Asia; Europe; Palearctic region)		
	Systematics and Taxonomy	6162
Siberia (Russia; Asia; Europe; Palearctic region)		
	Biochemistry and Biophysics/ Pharmacognosy	14123
	Paleobiology	18521
	Pharmacognosy/ Infection	16655
	Pollution	17418
	Population Genetics/ Infection/ Pest Management	1501
	Systematics and Taxonomy/ Biogeography	3982
Siberia (Russia; Asia; Europe; Palearctic region)		
	Systematics and Taxonomy/ Biogeography	16109
	Terrestrial Ecology/ Biogeography	15583
	Forestry	16397
Siberian elm (Ulmaceae)		
	Pest Management/ Pesticides/ Infection/ host	11919
Siberian jay (Passeriformes)		
	Forestry/ Terrestrial Ecology/ Behavior/ adult	9004
Siberian pine (Coniferopsida)		
	Forestry/ bare-root/ seedling/ Larix sibirica	7362
sibling species		
	Evolution/ Models and Simulations/ Parasitology	13070
Sibutol		
	Pest Management/ Pesticides/ Infection/ Agronomy	10510
Sichuan (China; Asia; Palearctic region)		
	Systematics and Taxonomy/ Development	1989
	Morphology/ Mycology/ Molecular Genetics	13333
Sicily (Italy; Europe; Palearctic region)		
	Molecular Genetics/ Integumentary System/ Infection	16337
	Pest Management/ Horticulture/ Infection	3392
	Horticulture/ Infection/ Epidemiology	16612
	Pollution	12446
	Systematics and Taxonomy	7824
sick building symptoms	Infection/ Pollution/ Methods	18213
sick building syndrome		
	Immune System/ Respiratory System	9425
	Occupational Health/ Pollution/ Infection	4239
	Pollution/ possible sources	1376
	Environmental Sciences/ Methods/ Infection	5903
	Immune System/ immune system disease	14306
	Systematics and Taxonomy/ Pest Management	16902
sickle cell anemia		
	Molecular Genetics/ Blood and Lymphatics/ Methods	17609
sickle cell disease		
	Blood and Lymphatics/ Biochemistry and Biophysics	9098
	Enzymology/ blood and lymphatic disease	1702
Sic1	Biochemistry and Biophysics/ Cell Biology	10763
	Cell Biology/ Biochemistry and Biophysics	1871 R
	Mathematical Biology	3528
	Enzymology/ Metabolism/ degradation	18388
	Molecular Genetics	10383
SIC1 gene	Molecular Genetics/ Cell Biology	524
Sic1p	Cell Biology/ Enzymology	14548
side chain moiety		
	Enzymology/ Pharmacognosy/ Methods	1877
side product esters	Enzymology/ Methods	17600
siderophore	Biochemistry and Biophysics/ Cell Biology	16741
	Genetics/ Methods/ Cell Biology/ biosynthesis	16743
	Infection/ Pest Management/ Horticulture	4024
	Soil Science/ Agronomy	9085
siderophore ligands		
	Biochemistry and Biophysics/ Cell Biology	16740
siderophore transporter		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16742
siderophore-based systems		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16742
siderophore-iron chelates		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16742
siderophore-iron complex		
	Biochemistry and Biophysics/ Methods	3666
siderophores		
	Biochemistry and Biophysics/ Cell Biology/ function	16740
	Membranes/ small iron-binding molecules	13472
	Enzymology/ Methods/ Infection	8423
	Infection/ Cell Biology/ Immune System/ Nutrition	12892
	Methods/ Biochemistry and Biophysics/ analysis	625
	Molecular Genetics/ Cell Biology	3268
	Pest Management/ Ecology/ Infection	18025
siderotyping		
	Soil Science/ Ecology/ Agriculture/ Forestry	12239
Sideroxylon foetidissimum (Sapotaceae)		
	Systematics and Taxonomy/ Infection/ host	9052
Sideroxylon (Sapotaceae)		
	Biogeography/ Ecology/ Conservation/ endemic/ host	4071
Sid2	Molecular Genetics/ Enzymology/ Metabolism	8290
Sid4 protein		
	Biochemistry and Biophysics/ Cell Biology	8530
sid4p	Biochemistry and Biophysics/ Cell Biology	65
Sieljaninow coefficient		
	Forestry/ Economic Entomology/ Pest Management	14110
Siena (Italy; Europe; Palearctic region)		
	Pollution/ Biodiversity	1364
Siena, Tuscany (Italy; Europe; Palearctic region)		
	Biodiversity/ Terrestrial Ecology	3737
Sierra Leone (Africa; Ethiopian region)		
	Epidemiology/ Infection/ Methods	4397
	Systematics and Taxonomy/ Infection	9047
Sierra Nevada (California; USA; North America; Nearctic region)		
	Epidemiology	18004
	Forestry/ Subterranean Ecology	6146
Sierra Nevada Mountains (California; USA; North America; Nearctic region)		
	Infection	1774
Sierra Nevada Range (USA; North America; Nearctic region)		
	Terrestrial Ecology/ Conservation	17400
Sierras de Cordoba (Argentina; South America; Neotropical region)		
	Terrestrial Ecology/ Mycology	13327
Sierras de San Javier (Argentina; South America; Neotropical region)		
	Molecular Genetics/ Biodiversity/ Ecology	18047
sieve element		
	Transport and Circulation/ Molecular Genetics	13253
sieve tubes	Chemical Coordination	13787
sieved soil	Soil Science	13909
sieving	Soil Science/ separation method	2758
sift mast	Behavior/ Terrestrial Ecology	2995
SIgA	Immune System/ Infection/ functional properties	3585 R
sIgA	Infection/ Dental Medicine/ Clinical Immunology	17907
sigatoka disease		
	Horticulture/ Methods/ Infection/ fungal disease	12531
Sigatoka disease		
	Systematics and Taxonomy/ Infection/ Evolution	13550
Sigma Diagnostics Protein Assay Kit		
	Methods/ Enzymology/ Sigma/ laboratory kit	14533
sigma factors		
	Pest Management/ Soil Science/ Ecology	1362
Sigma protein assay kit		
	Methods/ Bioenergetics/ Enzymology/ Sigma	14530
sigma receptor related proteins	Molecular Genetics	9121
sigma-gluconolactone		
	Enzymology/ Metabolism/ alcoholic fermentation	2181
sigma-70	Biochemistry and Biophysics/ Cell Biology	17838
sigma-70-like motif		
	Molecular Genetics/ Methods/ Cell Biology	5073
Signa new genus (Diptera)		
	Systematics and Taxonomy/ Platystomatidae	509 N
signal	Molecular Genetics/ Movement and Support	5744
signal exchange		
	Infection/ Genetics/ Chemical Coordination	16431
signal magnitude	Pollution/ Methods	13099
signal pathway		
	Infection/ Enzymology/ Molecular Genetics	7133
signal peptide		
	Membranes/ Biochemistry and Biophysics	3841
signal peptides		
	Biochemistry and Biophysics/ Methods/ Cell Biology	14298
	Bioprocess Engineering/ Metabolism/ Enzymology	10062
	Molecular Genetics/ Enzymology	2085
	Enzymology/ Methods/ Molecular Genetics	10267
	Molecular Genetics	9550
		14425
	Molecular Genetics	10706
	analysis/ functions	1549
	Cell Biology/ Enzymology	14427
	Enzymology	648
signal processing	Molecular Genetics/ Cell Biology	5750
signal processing metrics		
	Molecular Genetics/ Information Studies	14637
signal recognition particle		
	Biochemistry and Biophysics/ Cell Biology	2299
Signal Recognition Particle		
	Genetics/ Cell Biology/ Biochemistry and Biophysics	2262
signal recognition particle		
	Membranes/ Molecular Genetics/ targeting	12320
	Molecular Genetics/ Cell Biology	959
Signal Recognition Particle receptor		
	Genetics/ Cell Biology/ Biochemistry and Biophysics	2262
signal recognition particle RNA		
	Biochemistry and Biophysics	11928
signal recognition particle RNA genes		
	Molecular Genetics/ Methods/ analysis/ predictions	14302
signal recognition particles		
	Molecular Genetics/ Methods	14302
signal responses		
	Biochemistry and Biophysics/ Cell Biology/ regulation	3167
signal sequence		
	Cell Biology/ Biochemistry and Biophysics	13516
signal sequences		
	Biochemistry and Biophysics/ Infection/ analysis/ uses	4499
	Molecular Genetics/ Enzymology	10890
signal tranducers		
	Cell Biology/ Biochemistry and Biophysics	2874
signal transcription		
	Cell Biology/ Biochemistry and Biophysics	1238 R
signal transducer and activator of transcription 3		
	Biochemistry and Biophysics/ Methods/ analysis	3115
signal transducer and activator of transcription 5		
	Biochemistry and Biophysics	754
signal transducer and activator of transcription 6		
	Respiratory System/ Infection	4147
signal transducer and activator of transcription-1		
	Immune System/ Infection/ Stat-1	16264
signal transduction	Aging/ Cell Biology	13874
	Agrichemicals/ Infection/ Horticulture	14081
	Biochemistry and Biophysics	4231
	9692 8514 6854	6128 R
		12043
	Cell Biology	5146
		8530
	Cell Biology/ Botany	10490 R
	Cell Biology/ Chemical Coordination	5174
	Cell Biology/ Chemical Coordination/ Methods	16640
	Development	2846
		6881 R
	Infection	4557
	Membranes	585 R
	16637	9180
	Membranes/ Metabolism	12668 R
	Methods/ Pharmacology	353 R

Keyterm	Context Terms	Ref. No.
signal transduction		
	Bioprocess Engineering/ Pharmacology/ analysis	7222
	Blood and Lymphatics/ Enzymology	1702
	Cell Biology/ Biochemistry and Biophysics	1703
	11003 **R** 6821 6155 **R**	2055 **R**
	18474 16814	16731
	Enzymology	2318
	5506 **R** 4937 **R**	2985 **R**
	Enzymology/ Molecular Genetics	5511 **R**
	Development/ Molecular Genetics/ morphogenesis	10227
	Enzymology	701
	8727	6277
	Cell Biology	4849 **R**
	Cell Biology/ Chemical Coordination/ Evolution	17277
	Chemical Coordination	1122
	Infection	4526
		14870
	Methods	6214
		11442
	Molecular Genetics	1591
	16708 15497 13934	7262
		18510
	Molecular Genetics/ Cell Biology	13681
	Immune System/ Enzymology/ Infection	15750
	Infection/ Development/ Molecular Genetics	16487 **R**
	Immune System/ Molecular Genetics	3575
	Molecular Genetics	7420
	Molecular Genetics/ G protein-coupled receptors	3466
	Molecular Genetics/ Development/ morphogenesis	14839
	Molecular Genetics/ Membranes	1724
	Pest Management	9727
	Membranes/ Enzymology	736
	Methods/ Enzymology/ Cell Biology	3594
	Molecular Genetics	898
	Molecular Genetics	1395
	15953 **R** 9874 6215 **R**	1912
	Aging/ Enzymology/ Cell Biology	11772
	Biosynchronization	3853
	Cell Biology	699
	17757 17322 **R** 6275	5813 **R**
	Cell Biology/ Aging	17206
	Cell Biology/ Chemical Coordination/ Enzymology	1555
	Cell Biology/ Enzymology	5718 **R**
	Cell Biology/ Tumor Biology	3219
	Chemical Coordination	4748
		16638
	Enzymology	5721
		15498
	Enzymology/ Cell Biology	15604
	Infection	3944
	4586	4534
	Membranes	525
	Membranes/ Enzymology	526
	Methods/ Metabolism	11889 **R**
	Nutrition	5928
	Nervous System	11
	Molecular Genetics/ Cell Biology	14
	Pest Management/ Physiology/ Genetics/ Infection	5211 **R**
	Physiology/ Bioprocess Engineering/ Metabolism	1353
	Reproduction/ Molecular Genetics	10876
	Terrestrial Ecology/ Subterranean Ecology	13065
signal transduction cascade		
	Cell Biology/ Enzymology/ Nutrition	789
signal transduction cascades	Molecular Genetics	8521
	Cell Biology/ Chemical Coordination/ analysis	6028
signal transduction components		
	Genetics/ Agriculture	1705 **R**
signal transduction efficacies		
	Biochemistry and Biophysics/ Methods	3259
signal transduction evolution		
	Molecular Genetics/ Infection/ Evolution	18567
signal transduction mechanisms		
	Infection/ Molecular Genetics/ analysis	17813
		17814
signal transduction network		
	Biochemistry and Biophysics/ Agriculture/ Infection	17396 **R**
signal transduction pathway		
	Cell Biology/ Molecular Genetics	2871
	Digestive System/ Infection	4401
	Infection/ Membranes/ Biochemistry and Biophysics	1722
	Metabolism/ Development/ Molecular Genetics	15539 **R**
	Methods/ Cell Biology/ Enzymology	3602
	Molecular Genetics	5623
signal transduction pathways		
	Biochemistry and Biophysics/ Cell Biology/ Methods	16639
	Metabolism/ Membranes	4281 **R**
	Membranes/ Molecular Genetics	3325
	Methods/ Tumor Biology/ Biochemistry and Biophysics	7669
	Molecular Genetics	12361
	Infection/ cAMP signaling/ calmodulin signaling	16132
signal transduction process characterization		
	Molecular Genetics/ Infection	1203
signal transduction receptors	Membranes	3326
signal transduction system		
	Molecular Genetics/ Chemical Coordination	17689
	Ecology	4714 **R**
signal transmission	Endocrine System/ Reproduction	10213
signaling	Biochemistry and Biophysics/ Cell Biology	12681 **R**
	Cell Biology/ Immune System/ Infection	4146
	Cell Biology/ Morphology/ Development	16378
signaling	Cardiovascular System/ Cell Biology	8585
	Enzymology/ Cell Biology/ Bioprocess Engineering	15209
	Chemical Coordination/ Molecular Genetics	560
	Molecular Genetics	12851
	Cell Biology/ Enzymology	2911
	Soil Science/ Pest Management/ Metabolism	15208
signaling chemistry	Infection/ Chemical Coordination	7
signaling inhibition mechanisms		
	Biochemistry and Biophysics/ Cell Biology/ analysis	5174
signaling mechanisms	Cell Biology	13415 **R**
signaling molecules		
	Biochemistry and Biophysics/ Cell Biology/ Infection	4146
	Molecular Genetics/ Cell Biology/ binding	3168
signaling pathway	Aging/ Evolution/ Genetics	6126 **R**
	Biochemistry and Biophysics	15121
	Cell Biology	7787
	Biochemistry and Biophysics	2395
		5364 **R**
	Biochemistry and Biophysics/ Tumor Biology	9207 **R**
	Development/ Biochemistry and Biophysics	1101 **R**
	Enzymology	818
	3552 3551 2985 **R**	1403
	5506 **R** 5436 **R**	4712
	Evolution	7911 **R**
	Enzymology/ Cell Biology	8815 **R**
		16585
	Membranes	16158 **R**
		17770
	Infection	8612
	Methods/ Cell Biology/ Molecular Genetics	5507 **R**
	Molecular Genetics/ Cell Biology	7426
signaling pathway integration		
	Biochemistry and Biophysics/ Membranes	585 **R**
signaling pathways	Biochemistry and Biophysics	8943
	Cell Biology	8547
	Cell Biology/ Nervous System/ Pharmacology	9604
	Metabolism/ Chemical Coordination/ Morphology	646
	Enzymology/ Cell Biology/ Morphology	1454
	Genetics/ Evolution/ Methods	14057
	Immune System/ Infection	2700
	Methods/ Enzymology/ Membranes	3601
signaling pathways/events		
	Biochemistry and Biophysics/ Cell Biology/ Infection	16836 **R**
signaling process		
	Infection/ Enzymology/ Molecular Genetics	7133
signaling processes	Infection/ Chemical Coordination	7
signaling proteins		
	Biochemistry and Biophysics/ Cell Biology	17070
signalling	Infection/ Development/ Molecular Genetics	16487 **R**
	Genetics/ Chemical Coordination	16431
signalling molecules		
	Infection/ Pest Management/ Molecular Genetics	3487
signalling pathway	Biochemistry and Biophysics	8551
	Genetics/ Molecular Genetics/ Infection	1416
	Molecular Genetics/ Infection	13121
signalling pathways	Biochemistry and Biophysics	2160
signalling protease box		
	Molecular Genetics/ Cell Biology	6443
signal-regulating kinase 1		
	Methods/ Cell Biology/ Enzymology	12863
signal-sequence trap		
	Membranes/ Biochemistry and Biophysics	3841
signal-transducing adapter molecule-1		
	Biochemistry and Biophysics/ Membranes	585 **R**
signal-transducing adapter molecule-2		
	Biochemistry and Biophysics/ Membranes	585 **R**
signal-transduction	Biochemistry and Biophysics	14453
signal-transduction networks		
	Models and Simulations/ Biochemistry and Biophysics	1228
signature motifs	Cell Biology/ Bioenergetics	5085
Signy Island	(Antarctica; Antarctic region)	
	Ecology/ Soil Science/ Geology	10658
SiHa cell line	(Hominidae)	
	Pharmacognosy/ Tumor Biology	14954
SII	Biochemistry and Biophysics/ Methods	12197
sika deer	(Cervidae)	
	Terrestrial Ecology/ Reproduction/ herbivore	13317
sikhae	Horticulture/ Waste Management	2004
sikhae factory wastewater availability		
	Horticulture/ Waste Management	2004
Sikhote-Alin Biosphere Reserve	(Russia; Asia; Europe; Palearctic region)	
	Biogeography/ Systematics and Taxonomy	7565
silage	Bioprocess Engineering/ Foods/ animal feed	15618
	Infection/ Foods/ Animal Husbandry/ Vector Biology	1048
	Toxicology/ Animal Husbandry/ Veterinary Medicine	12381 **R**
silage contamination		
	Infection/ Foods/ Animal Husbandry/ Vector Biology	1048
silage fermentation	Nutrition/ Foods	158
silage fermentations	Foods/ Animal Husbandry	18072
silage juices		
	Foods/ Animal Husbandry/ yeast utilization	18072
silage preparation		
	Foods/ Bioprocess Engineering/ Methods	1281
silage quality	Animal Husbandry/ Nutrition/ Toxicology	759
silane precursors		
	Enzymology/ Bioprocess Engineering/ hydrolysis	6574
silenced chromatin	Cell Biology/ Molecular Genetics	13515
silencing	Molecular Genetics	18397
silencing competence		
	Molecular Genetics/ Cell Biology	4890
silencing factor	Molecular Genetics/ Cell Biology	4890
silencing factors	Cell Biology	10486
silencing function		
	Cell Biology/ Enzymology/ Molecular Genetics	1245 **R**
silencing information regulator 3		
	Biochemistry and Biophysics/ Methods/ binding	4960
silencing mediator for retinoic acid receptor and thyroid hormone receptor		
	Biochemistry and Biophysics	754
silencing mediator for retinoid and thyroid hormone receptor		
	Biochemistry and Biophysics	7261
silencing phenomena	Molecular Genetics	15448 **R**
silencing proteins	Molecular Genetics	7672 **R**
Silene alba	(Caryophyllaceae)	
	Infection/ Evolution/ Ecology/ host/ old host	17259
	Terrestrial Ecology	17999
Silene dioica	(Caryophyllaceae)	
	Infection/ Reproduction/ Population Genetics/ host	17765
Silene flos-cuculi	(Caryophyllaceae)	
	Molecular Genetics/ Population Genetics/ host	11532
Silene inflata	(Caryophyllaceae)	
	Systematics and Taxonomy	13616
Silene latifolia	(Caryophyllaceae)	
	Evolution/ Infection/ Population Studies/ host	15503
	Molecular Genetics/ Population Genetics/ host	11532
Silene nutans	(Caryophyllaceae)	
	Systematics and Taxonomy	13616
Silene officinalis	(Caryophyllaceae)	
	Molecular Genetics/ Population Genetics/ host	11532
Silene vulgaris	(Caryophyllaceae)	
	Infection/ Evolution/ Ecology/ host/ new host	17259
	Molecular Genetics/ Population Genetics/ host	11532
Silene-Microbotryum pathosystem		
	Terrestrial Ecology	17999
silent chromatin		
	Molecular Genetics/ Enzymology/ Methods	11780
silent information regulator 2		
	Cell Biology/ Enzymology/ Molecular Genetics/ SIR 2	1245 **R**
	Enzymology/ Molecular Genetics/ Sir2	14896
	Enzymology/ homologue	14880
	Molecular Genetics	16198
		16203
silent information regulator 2 protein		
	Molecular Genetics/ Cell Biology/ Sir2p	14516
silent information regulator 3		
	Biochemistry and Biophysics/ Nervous System/ SIR3	6853
	Cell Biology/ Enzymology/ Molecular Genetics/ SIR 3	1245 **R**
	Molecular Genetics	16198
silent information regulator 3 protein		
	Molecular Genetics/ Cell Biology/ Sir3p	14516
silent information regulator 4		
	Cell Biology/ Enzymology/ Molecular Genetics/ SIR 4	1245 **R**
	Molecular Genetics	16198
silent information regulator 4 protein		
	Molecular Genetics/ Cell Biology/ Sir4p	14516
silent mating locus silencing		
	Molecular Genetics/ Cell Biology	17072
silent mating-type loci	Molecular Genetics	7672 **R**
silent regulator pathway	Aging/ Molecular Genetics	6916 **R**
Silesia	(Czech Republic; Europe; Palearctic region)	
	Forestry/ Pest Management/ Economic Entomology	14103
silibinin	antidote-drug/ Gastroenterology/ Toxicology	897 **D**
	Pharmacology/ Digestive System/ Epidemiology	1050 **R**
	Digestive System/ Metabolism/ structure	4923 **R**
silica	Bioprocess Engineering/ Enzymology	9340
	Methods/ Pest Management/ gel	16145
silica gel	Biochemistry and Biophysics	3588
	Methods	32
	Pest Management/ Infection/ Agronomy	13232
	Pharmacognosy/ laboratory equipment	9
silica gel chromatography		
	Pharmacology/ purification method	1252
silica gel column chromatography		
	Infection/ Horticulture/ purification method	11351
Silica Gel 60 plates		
	Methods/ Enzymology/ Cell Biology	12864
silical gel column chromatography		
	Biochemistry and Biophysics/ Infection	16958
silico cloning		
	Molecular Genetics/ Philosophy and Ethics	8946 **R**
silicon	Infection/ Human Medicine	2613
	Pest Management/ Horticulture/ Enzymology	7090
	Nutrition	5474
	Pest Management/ Cell Biology/ Infection/ Agronomy	17110
	Horticulture/ Agrichemicals/ Infection	11679
	Infection/ Agronomy	13232
	Pollution/ pollutant	4919
silicon adhesive	Cell Biology/ Methods/ Development	7393
silicon dioxide		
	Pollution/ Infection/ Foods/ Radiation Biology	13999
silicone elastomer		
	Infection/ Immune System/ Biomedical Engineering	3572
silicone hydrogel contact lenses		
	Ophthalmology/ Infection/ medical equipment	5781
silicone rubber	Biomaterials/ Infection	6680
silicone rubber voice prostheses		
	Otolaryngology/ Infection/ deterioration/ failures	286

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
silk	Infection	8613
silk antibiotic compounds	Agronomy/ Genetics/ Infection/ Pest Management	11682
silk channel	Infection/ Agronomy/ infection entry point	10430
silk inoculation	Infection/ Models and Simulations/ Agronomy	8081
silking stage	Horticulture/ Development/ Physiology	10082
silkworm (Lepidoptera)	Economic Entomology/ Infection/ Bombyx mori	13775
	Enzymology/ Bombyx mori	17742
	Chemical Coordination/ Molecular Genetics	560
	Infection/ Economic Entomology/ larva/ pupa	8717
	Pest Management	7198
	Economic Entomology/ Infection/ Bombyx mori	8229
Sillago ciliata (Osteichthyes)	Aquaculture/ Infection/ commercial species/ host	12304
Sillia ferruginea new record (Fungi)	Biogeography/ new record	11828 N
silo fillers syndrome	Occupational Health/ Pollution/ Respiratory System	2082
silt accumulation	Freshwater Ecology/ Radiation Biology	15582
silthiofam	Pest Management/ Agronomy/ Infection	10495
	Agronomy/ Pesticides/ Bioenergetics/ fungicide	4774
silty subsoil	Soil Science/ Agronomy	6729
Silvanus sp. (Coleoptera)	Forestry/ Pest Management	18120
silver	antiinfective-drug/ Infection/ Human Medicine	4454 D
	antiseptic/ disinfectant-drug/ Infection/ Pharmacology	4454 D
	Bioprocess Engineering/ Pollution/ Toxicology	3202
	Enzymology	2932
	Foods/ Biochemistry and Biophysics	689
	Geology/ Soil Science	4977
	Infection/ Methods/ Pharmacology/ Biomaterials	17593
silver birch (Betulaceae)	Pest Management/ Forestry/ Infection/ host	10407
	Pollution/ Physiology/ Soil Science/ growth/ seedling	16093
silver carp (Osteichthyes)	Foods	10843
silver coated glass fiber tips	Equipment and Instrumentation/ Methods/ Alcatel	8666
silver ear mushroom (Basidiomycetes)	Foods/ Biochemistry and Biophysics	419
silver enhancement kit	Methods/ Molecular Genetics/ Reproductive System	9380
silver fir (Coniferopsida)	Infection/ Biodiversity/ Terrestrial Ecology/ Abies alba	4162
	Pest Management/ Forestry/ Infection/ host	3415
	Terrestrial Ecology	16630
silver leaf disease	Biochemistry and Biophysics/ fungal disease	3753
silver sagebrush (Compositae)	Wildlife Management/ Development/ host/ seed	14046
silver scurf	Horticulture/ Pest Management/ Infection	7296
	Methods/ Pesticides/ Pest Management/ Toxicology	9839
	Pest Management/ Horticulture/ fungal disease	5685
	Horticulture/ Infection/ fungal disease	11509
	Horticulture/ Pesticides/ Infection/ fungal disease	1027, 12654
	Pesticides/ Horticulture/ Infection/ Methods	10508
silver staining	Enzymology/ staining method/ staining/ visualization	18398
	Molecular Genetics/ Methods/ analytical method	9177
	Methods/ staining/ visualization	8867
silver sulfadiazine	antiinfective-drug/ Pharmacology/ Epidemiology	3118 RD
	antiseptic/ disinfectant-drug/ Pharmacology/ Infection	3118 RD
silver-coated cloth	Pest Management/ Infection/ Horticulture	12462
silver(II) ion	Enzymology	440
silver-110	Radiation Biology/ Methods/ Pollution/ analysis	7413
silvicide treatment	Wildlife Management/ management method	14510
silvicultural cuttings	Conservation/ Pest Management/ Forestry	17994
silviculture	Conservation/ Pest Management/ Forestry	17994
	Infection/ Pest Management/ Forestry	7577
	Pest Management/ Forestry/ Infection	6468, 12626
Silwet	Pest Management/ Infection/ Agronomy/ Pesticides	11638
Silwet L-77	Pest Management/ surfactant	6113
silybinin	antidote-drug/ Toxicology/ Foods	2812 D
silychristine	Pharmacology/ Digestive System/ Metabolism	4923 R
silylation	Equipment and Instrumentation	18547
silymarin	antiinflammatory-drug/ Pharmacology	4923 RD
	antineoplastic-drug/ Pharmacology/ Metabolism	4923 RD
	gastrointestinal-drug/ Pharmacology/ Metabolism	4923 RD
	hepatoprotectant-drug/ Pharmacology/ Metabolism	4923 RD
	immunologic-drug/ Pharmacology/ Digestive System	4923 RD
	Pharmacology/ Digestive System/ Epidemiology	1050 R
SIM	Enzymology	18396
simazine	Pest Management/ Horticulture/ herbicide	7273
	Pollution/ Soil Science/ Pesticides/ degradation	5906
SimCast	Pest Management/ Horticulture	11220
simeconazole	Pesticides/ Pest Management/ fungicide	4346
Simeonof Island, Shumagin Islands (Alaska; USA; North America; Nearctic region)	Biogeography	6361
simian retrovirus type-1 (Retroviridae)	Biochemistry and Biophysics	12486
simian virus 40 large T antigen J domain	Molecular Genetics/ Biochemistry and Biophysics	5133
simian virus 40 (Papovaviridae)	Infection/ pathogen	7283
	Molecular Genetics/ Biochemistry and Biophysics	5133
	Tumor Biology/ SV40	10219
Similac enriched with Iron	Foods/ Reproductive System/ baby formula	8213
Similac NeoSure	Foods/ Reproductive System/ baby formula	8213
Similac with Soy	Foods/ Reproductive System/ baby formula	8213
similar ecological requirements	Pollution/ Public Health	14334
SIMK	Biochemistry and Biophysics/ Integumentary System	12350
Simmondsia chinensis (Buxaceae)	Horticulture/ host	9063
SimPlate medium method	Methods/ Foods/ food contaminant detection method	7241, 7242
simple agar plate assay technique	Methods/ Biochemistry and Biophysics/ Bioassays	625
simple geometrical model	Biochemistry and Biophysics/ Mathematical Biology	6789
simple model organisms (Organisms)	Molecular Genetics/ Pharmacology	5219 R
simple process strategy	Bioprocess Engineering/ Enzymology/ Morphology	14431
simple sequence repeat	Methods/ Molecular Genetics	2480
simple sequence repeat marker method	Agronomy/ Molecular Genetics/ Infection	10547
simple sequence repeat markers	Molecular Genetics/ Agronomy	6545
	Agronomy/ Infection/ SSR markers	6543
simple sequence repeat primers	Molecular Genetics/ Pest Management/ Agronomy	16528
simple sequence repeats	Molecular Genetics/ Population Genetics	6197, 11533
simple structured model	Models and Simulations/ Cell Biology/ Enzymology	16777
simple sugars	Pharmacology	2844
Simplex method	Bioprocess Engineering/ Methods	12334
simplificationists	Aging	14318
	Genetics/ comparison	14317 R
simplified freezing process	Methods/ Horticulture/ preservation method	928
simplified latex agglutination test	Infection/ Methods/ development/ diagnostic method	17898
Simpson's paradox	Terrestrial Ecology	12016
simulated field tillage systems	Soil Science/ Agronomy	12140
simulated meat product	Foods/ Business and Industry/ meat	36
simulated poultry product	Foods/ Business and Industry/ poultry product	36
simulated rainfall	Soil Science/ Agronomy	12140
simulated sunlight	Pesticides	612
simulation model	Molecular Genetics/ Evolution/ Infection	1765
Simulium goeldii (Diptera)	Parasitology/ Digestive System/ Epidemiology/ host	8683
Simulium jonesi (Diptera)	Systematics and Taxonomy/ Infection/ host	4385
simultaneous bilateral cataract surgery	Surgery/ Ophthalmology/ complications	767
simultaneous inoculation	Pest Management/ Horticulture/ Infection	10272
simultaneous quantitation method	Foods/ Methods/ Toxicology/ quantitation method	13738
simultaneously competing mechanisms	Estuarine Ecology/ Pollution	16670
simvastatin	cardiovascular-drug/ Pharmacology	5883 RD
SIM1 protein	Pharmacology	11548
Sim1p	Cell Biology/ Biochemistry and Biophysics	5861
	Enzymology/ Molecular Genetics/ overexpression	5154
SIN	Cell Biology/ Biochemistry and Biophysics/ Genetics	8088 R
SIN mutations	Molecular Genetics/ Mycology	17661
Sinaloa (Mexico; North America; Nearctic region)	Infection/ Horticulture/ Pest Management/ Genetics	15054
	Pest Management/ Infection/ Horticulture	15062
sinapinic acid	Methods/ Biochemistry and Biophysics/ Mycology	14147
Sinapis alba (Cruciferae)	Infection/ Genetics/ Agronomy/ host	13441
	Pest Management/ Agronomy/ Pesticides/ Infection	10504
sinapyl type compounds	Pollution	15699
Sindhudurg Formation, Ratnagiri District, Maharashtra (India; Asia; Oriental region)	Paleobiology/ Morphology	9078
singal-transduction pathways	Molecular Genetics/ Cell Biology	10709
Singapore (Asia; Oriental region)	Biography/ Mycology	4080
	Epidemiology/ Infection/ Clinical Immunology	3954
	Infection/ Neurology	9588
	Pharmacology	17968
	Pharmacology/ Clinical Chemistry	16870
	Pharmacology/ Gastroenterology/ Epidemiology	6963
	Mycology/ Infection	14584
	Otolaryngology/ Infection/ Pharmacology	16981
	Systematics and Taxonomy	1988
SIngapore (Asia; Oriental region)	Systematics and Taxonomy	7521
Singapore Botanic Garden, 1929	Biography/ Mycology	4080
single amino acid mutations	Enzymology	9129
single biocatalytic step	Bioprocess Engineering/ Methods/ Cell Biology	15999
single cell gel electrophoresis	Genetics/ Toxicology/ toxicity testing method	1924
single cell gel electrophoresis assay	Toxicology/ Molecular Genetics/ analytical method	18301
single cell gele electrophoresis	Enzymology/ Respiratory System/ detection method	7612
single cell protein production	Bioprocess Engineering/ Foods	14296
single cell proteins	Aquaculture/ Nutrition	7512
single cell systems	Methods/ Chemistry	5028
single cell yeast biofilms	Pharmacology/ Infection/ studies	17614
single cells	Biochemistry and Biophysics/ Cell Biology	11902
single chain antibody variable fragments	Immune System/ Infection	13424
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	Human Medicine/ integumentary system	16653
	Immune System/ Integumentary System	18339
	Integumentary System/ integumentary system	1697, 7170 R, 6119, 2653
	Integumentary System/ integumentary system	16886
	Integumentary System/ Immune System	3009 R
	Integumentary System/ Methods	2579
	Integumentary System/ Pharmacognosy	3277
	Integumentary System/ Pharmacology	6549
	Integumentary System/ Veterinary Medicine	12085
	Pediatrics/ Hematology/ Clinical Immunology	5842
	Pediatrics/ Methods/ Epidemiology/ colonization	7358
	Pest Management/ Foods/ Integumentary System	9645
	Pharmacology/ Epidemiology	14219
	Pharmacology/ Toxicology/ Clinical Immunology	2198
	Integumentary System/ Immune System/ Infection	5955
	Infection/ Molecular Genetics/ Immune System	6369
	Veterinary Medicine/ Infection	15488
	Methods/ Enzymology/ Molecular Genetics/ ulceration	5665
	Integumentary System/ integumentary system	2490 R
	Molecular Genetics/ Infection	5966
	Pharmacology/ Infection/ Integumentary System	12301

Keyterm	Context Terms	Ref. No.
skin		
	Molecular Genetics/ Infection/ integumentary system	5637
	Integumentary System/ integumentary system	5499
	Integumentary System/ Infection	16337
	Nephrology/ Infection/ Clinical Immunology	18495
	Infection/ Methods/ integumentary system	14497
	Oncology/ integumentary system	6246 12373
	Hematology/ Methods/ integumentary system	2425
	Otolaryngology/ Infection/ Pediatrics	14781
	Pediatrics/ Pulmonary Medicine/ Infection	13353
	Pharmacognosy/ integumentary system	208
	Biochemistry and Biophysics/ Methods	1462
	Blood and Lymphatics/ integumentary system	13084
	Cell Biology/ Enzymology/ Integumentary System	16380
	Infection/ Integumentary System	6021
	Integumentary System/ integumentary system	555
	Molecular Genetics/ integumentary system	4736
	Pharmacology/ Infection/ Oncology	4853
	Integumentary System/ Toxicology	4016
	Integumentary System/ Infection	5288 12300
	Pulmonary Medicine/ integumentary system	12749
	Radiation Biology/ Cosmetics	6069
	Pulmonary Medicine/ Pharmacology/ Infection	3362
	Toxicology/ Immune System/ Pharmacology	8520
	Tumor Biology/ Foods/ Integumentary System	12168
	Integumentary System/ carcinogenesis	11916
	Veterinary Medicine/ Infection/ Epidemiology	5322
	Infection/ Integumentary System	10401 12144
	Pharmacology/ Infection/ integumentary system	12968
	Public Health/ Infection/ integumentary system	864
skin abscess		
	Hematology/ Infection/ Clinical Immunology	10163
skin ailments		
	Veterinary Medicine/ Integumentary System	14416
skin anergy	Nephrology/ Infection/ Methods	14497
skin barrier		
	Clinical Immunology/ Epidemiology/ Dermatology	5334 R
skin biopsy	Infection/ Clinical Immunology/ Oncology	8940
	Integumentary System/ diagnostic method	7708
	Pharmacology/ Hematology/ Oncology/ Infection	13420
	Veterinary Medicine/ Infection/ Methods	1160 R
skin bruising	Pharmacology/ Pulmonary Medicine	12749
skin cancer	Dermatology/ Pharmacology/ drug therapy	265
	Radiology/ Pediatrics/ Oncology/ Toxicology	7639
skin carcinogenesis studies		
	Tumor Biology/ Foods/ Integumentary System	12168
skin care products		
	Pharmacology/ Infection/ Cosmetics	725
skin complexion		
	Radiology/ Pediatrics/ Oncology/ Toxicology	7639
skin damage	Infection/ Pharmacology	15754 R
skin disease	Infection/ Integumentary System	7170 R
	Occupational Health/ Infection/ Dermatology/ toxicity	5788
skin diseases		
	Pharmacognosy/ integumentary system disease	12246 R
skin disfigurement		
	Hematology/ Clinical Immunology/ Pharmacology	4444
skin embolism	Infection/ Hematology/ Oncology	9630
skin fibroblasts	Pharmacognosy/ Toxicology	8120
skin fungal infection		
	Dermatology/ Infection/ fungal disease	15406
skin granular glands		
	Immune System/ Infection/ Integumentary System	624
skin hyperkeratotic layer		
	Parasitology/ Dermatology/ Methods	8890
skin infection		
	Infection/ Dermatology/ infectious disease	2603
	Hematology/ Pharmacology/ infectious disease	21
	Pharmacology/ drug therapy/ infectious disease	12787
	Infection/ Oncology/ Clinical Immunology/ etiology	4853
	Pulmonary Medicine/ Pharmacology/ Infection	3362
skin infections		
	Clinical Immunology/ Epidemiology/ Dermatology	5334 R
	Infection/ Integumentary System/ Pharmacology	6549
	Pharmacognosy/ Veterinary Medicine/ Infection	10682
skin irritation	Pest Management/ Infection/ Toxicology	11964
skin lesion		
	Dermatology/ Infection/ Clinical Immunology	10357
	Infection/ Pharmacology/ Clinical Immunology	15411
skin lesions	Dermatology/ Infection	185
	Infection/ Veterinary Medicine/ Integumentary System	15745
skin mycosis	Dermatology/ Infection/ Epidemiology	8629
	Infection/ Dermatology/ fungal disease	2603
skin prick test	Allergy/ diagnostic method	9698
	Epidemiology/ diagnostic method	15067
	Foods/ Pulmonary Medicine/ diagnostic method	6464
	Medical Genetics/ diagnostic method	9697
	Pediatrics/ diagnostic method	8306
	Clinical Immunology/ Pulmonary Medicine	1582
	Dermatology/ Infection/ Allergy/ diagnostic method	8437 R
	Integumentary System/ Biochemistry and Biophysics	12292
	Pest Management/ Public Health/ Sanitation	2110
skin prick testing		
	Epidemiology/ Pediatrics/ Allergy/ evaluation method	378
skin rash		
	Infection/ Pediatrics/ Pharmacology/ drug-induced	6347
skin rash	Infection/ Pharmacology/ Toxicology	2198
skin scraping		
	Veterinary Medicine/ Integumentary System	6613
skin spot		
	Pest Management/ Pesticides/ Horticulture/ Infection	10508
skin surface biopsy		
	Methods/ Integumentary System/ diagnostic method	2490 R
skin test	Allergy/ Infection/ Pulmonary Medicine	3386
skin testing		
	Immune System/ Biochemistry and Biophysics	5855
skin tumor	Molecular Genetics/ Integumentary System	14886
skin ulcers	Dermatology/ Pharmacology/ drug therapy	9793
skin verrucous hyperplasia		
	Infection/ Dermatology/ Pharmacology	459
skin-associated infections		
	Radiation Biology/ Immune System/ Infection	17274
skin-derived antileukoproteinase		
	Molecular Genetics/ Immune System	12831
Skindex	Infection/ Dermatology/ examination method	2642
skin-prick test	Allergy/ Clinical Chemistry/ Pediatrics	5123
skins	Bioprocess Engineering/ uses	16306
Ski7p protein	Molecular Genetics/ Cell Biology	6562
SK-N-MC cell line	(Hominidae)	
	Biochemistry and Biophysics	10222
	Toxicology/ Cell Biology	9368
SK-N-SH cell line	(Hominidae)	
	Toxicology/ Cell Biology	9368
Skn7	Molecular Genetics/ transcription factor	3106
Skn7p	Biochemistry and Biophysics/ Cell Biology	7314
	Enzymology/ Molecular Genetics/ Cell Biology	5148
SK-OV-3 cell line	(Hominidae)	
	Pharmacology/ human ovarian adenocarcinoma cells	14759
Sko1	Biochemistry and Biophysics/ Cell Biology/ ATF	11783
	Chemical Coordination/ Membranes/ Botany	89 R
Sko1-Cyc8-Tup1 repressor		
	Biochemistry and Biophysics/ Cell Biology/ conversion	11783
Sko1p	Molecular Genetics/ bZip protein	11464
SKPT-0193 Cl.2 cell line	(Hominidae)	
	Biochemistry and Biophysics/ Methods	5282
Skp1	Cell Biology/ Enzymology	2378
	Molecular Genetics	3535
	Molecular Genetics/ Cell Biology	4698
Skp1-Cdc53/Cul1-F-box complex		
	Biochemistry and Biophysics/ Cell Biology/ function	5603
Skp1/Cdc53/F-box	Cell Biology/ Enzymology	7661
Skp1-Cullin-F-box protein complex		
	Cell Biology/ Biochemistry and Biophysics	64
Skp1-cullin-1/Cdc53-F-box protein ubiquitin ligase		
	Cell Biology/ Molecular Genetics	3535
Skp1p	Molecular Genetics	12029
skull base		
	Infection/ Otolaryngology/ Pediatrics/ Pharmacology	7016
skunk vine weed	(Rubiaceae)	
	Infection/ Horticulture/ Pest Management/ host	10820
Sky1p	Cell Biology/ Biochemistry and Biophysics	920
	Enzymology/ Mycology/ Methods	14210
	Membranes/ Chemical Coordination/ Enzymology	13759
	Enzymology/ yeast SR protein kinase	16924
(S)-lactate	Methods/ Pharmacology	7608
SL-addition trans-splicing		
	Evolution/ Molecular Genetics	577
slamming cryofixation protocol		
	Cell Biology/ Methods/ Histological/ protocol	7395
slash burning	Conservation/ Terrestrial Ecology	6131
slash piles	Terrestrial Ecology/ Conservation/ Forestry	17995
slash pine	(Coniferopsida)	
	Forestry/ Pest Management/ Pinus elliotii	18120
	Infection/ Forestry/ host/ Pinus elliottii	3654
Sla1p	Biochemistry and Biophysics/ Cell Biology	8656 18418
	Cell Biology/ protein/ role	2243
	Cell Biology/ Biochemistry and Biophysics	16878
Sla1p-binding studies		
	Biochemistry and Biophysics/ Cell Biology	8656
Sla2p	Biochemistry and Biophysics/ Cell Biology	9892
	Cell Biology/ localization	13877
Sld2	Molecular Genetics/ Cell Biology/ phosphorylation	4280
Sld2-Dpb11 complex		
	Molecular Genetics/ Cell Biology	4280
SLE	Clinical Immunology/ Infection	9621
	Neurology/ Clinical Immunology/ Infection	7980
	Pulmonary Medicine/ Pharmacology/ Infection	3362
SLED		
	Pharmacology/ filtration method/ therapeutic method	11537
sleep	Aging/ Evolution/ Population Genetics	2233
sleep disorders	Biosynchronization	1651 R
slender wild oats	(Gramineae)	
	Terrestrial Ecology/ Soil Science/ Avena barbata	6342
S-levo-acromelobic acid		
	Biochemistry and Biophysics/ Methods/ synthesis	14884
S-levo-acromelobinic acid		
	Biochemistry and Biophysics/ Methods/ synthesis	14884
Slg1	Molecular Genetics/ Cell Biology	11477
SLG1 gene		
	Enzymology/ Molecular Genetics/ Cell Biology	514
Slg1p	Biochemistry and Biophysics/ Cell Biology	17510
slide agglutination test		
	Infection/ Cell Biology/ molecular genetics method	395
slide mount	Methods/ Infection	55
slime	Infection/ Pharmacology	6563
slime mold	(Myxophyta)	
	Enzymology	12256
	Molecular Genetics/ Methods	8603
	Respiratory System	14061
slime mold	(Sarcodina)	
	Cell Biology/ Biochemistry and Biophysics	433
	Evolution/ Botany/ Zoology/ animal model	16831
slitlamp examination		
	Ophthalmology/ Infection/ diagnostic method	14518
SLKVWT	Methods/ Enzymology/ consensus motif	4378
Slk19	Biochemistry and Biophysics/ Cell Biology	3906
	Cell Biology/ Biochemistry and Biophysics	13493
	Genetics/ coiled-coil protein	16965
	Molecular Genetics/ Cell Biology	12116
Sln1 yeast histidine kinase		
	Pharmacognosy/ Enzymology/ Infection	13160
Sln1p	Biochemistry and Biophysics/ Cell Biology	7314
sln1p	Enzymology/ Molecular Genetics/ Cell Biology	5148
slope erosion		
	Terrestrial Ecology/ Conservation/ Soil Science	9397
Slovak Republic	(Europe; Palearctic region)	
	Biogeography/ Parasitology	18419
	Infection/ Epidemiology	8503
Slovakia	(Europe; Palearctic region)	
	Biogeography	17406
	Ecology	5527
	Infection	5530 15600
	Foods/ Molecular Genetics/ Methods	18250
	Toxicology	5523
	Infection/ Pediatrics/ Oncology	4784
	Pest Management/ Forestry	7577
	Pharmacology/ Blood and Lymphatics	7178
	Molecular Genetics/ Agronomy/ Pest Management	447
	Pest Management/ Agronomy	15183
	Infection/ Forestry	11848
	Molecular Genetics/ Agronomy	15182
	Systematics and Taxonomy	5525 17409
	Terrestrial Ecology	14487
	Toxicology/ Agronomy/ Infection	14077
	Vector Biology/ Pest Management/ Infection	5845
Slovakia National Museum	Biogeography	17408
Slovenia	(Yugoslavia; Europe; Palearctic region)	
	Pollution/ Terrestrial Ecology	3651
slow acetylator phenotype		
	Molecular Genetics/ Enzymology	15954
slow growth	Nutrition/ Infection/ Development	12431
slow growth rate	Enzymology/ Metabolism/ Aging	1222
slow succession	Terrestrial Ecology	997
Slp1	Cell Biology/ Reproduction/ Molecular Genetics	8654
	Methods/ Enzymology/ Integumentary System/ JFC1	12862
SLS1	Molecular Genetics	18574
Sls1 protein		
	Molecular Genetics/ Enzymology/ membrane-bound	3847
Sls1p	Enzymology	3542
Slt2	Biochemistry and Biophysics/ Cell Biology	14133
Slt2-mediated cell integrity pathway		
	Biochemistry and Biophysics/ Cell Biology	14133
Slt2/Mpk1p MAP kinase		
	Molecular Genetics/ Enzymology/ Cell Biology	15604
Slt4 protein		
	Molecular Genetics/ Cell Biology/ Enzymology	5718 R
sludge	Waste Management/ Foods/ Animal Husbandry	6830
sludge cake	Waste Management	12520
sludge composting		
	Pest Management/ Waste Management/ Horticulture	13207
slug	(Gastropoda)	
	Horticulture/ pest/ Deroceras spp	10456
slurry phase treatment		
	Pollution/ Soil Science/ bioremediation method	8045
slurry system reactor	Pollution/ Soil Science	8045
Slu7	Molecular Genetics	17344
Sly1	Biochemistry and Biophysics/ Cell Biology	15034
	Membranes/ Sec1/ Munc18 family protein/ binding	17075
	Enzymology/ Membranes	3799
	Membranes/ Biochemistry and Biophysics/ protein	10241
Sly1p	Biochemistry and Biophysics/ Membranes	13471
	Cell Biology/ Biochemistry and Biophysics	969
SL2 cell line	(Diptera)	
	Urinary System/ Molecular Genetics	7913
Sm core protein	Molecular Genetics/ Nervous System	17622
Sm protein	Enzymology/ Cell Biology	14151
SM proteins		
	Biochemistry and Biophysics/ Membranes/ Sec1	13471
Sm proteins	Molecular Genetics/ Cell Biology	1605 16812 8340
SMA	Cell Biology/ Methods/ laboratory equipment	7394
Smad	Molecular Genetics	13870
Smad2	Urinary System/ Enzymology	7912
Smad3		
	Urinary System/ Enzymology/ expression/ mutation	7912
Smad3 transcription factor		
	Urinary System/ Molecular Genetics	7914
Smal	Pharmacognosy/ Radiation Biology/ regulation	12814
small angle X-ray scattering		
	Enzymology/ analytical method	18431

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
small asymptomatic abdominal aortic aneurysm	Pharmacology/ Gastroenterology/ vascular disease	12771
small berry crop (Angiospermae)	Pest Management/ Pesticides/ Infection/ host	12606
small bowel	Gastroenterology/ Infection/ digestive system	4706
	Pediatrics/ Neurology/ digestive system	10376
	Infection/ Gastroenterology/ digestive system	13933
small bowel infarction Infection/ Gastroenterology		13933
small bowel obstruction	Gastroenterology/ Pediatrics/ Neurology	10376
small bristles	Molecular Genetics/ Development/ Cell Biology	1603
small cell carcinoma	Gastroenterology/ Infection/ Methods	9393
small cell lung cancer	Oncology/ Methods/ Gastroenterology/ therapy	2409
small cell lymphoma	Oncology/ Hematology/ Methods/ neoplastic disease	9133
small centric diatoms (Chrysophyta)	Biogeography	1028
small format aerial photography	Pest Management/ Horticulture/ Methods/ Infection	11845
small gap size Soil Science/ Forestry		17402
small G-protein Molecular Genetics/ Membranes		525
small grain cereal crop industry	Pest Management/ Agronomy/ Pathology/ Infection	14846
small grain crop industry	Pest Management/ Agronomy/ Epidemiology/ Infection	12619
small GTP binding proteins	Botany/ Cell Biology/ Metabolism	3759
small GTPase	Molecular Genetics/ Methods/ Enzymology	12827
small GTPase Arf1	Biochemistry and Biophysics/ Cell Biology	9676
small heat shock proteins	Enzymology/ Methods/ analysis	14350
small interfering RNA Molecular Genetics		17295
	Development	9423
small interfering RNAs	Molecular Genetics/ Cell Biology	18454 R
small intestine	Animal Husbandry/ Nutrition/ Digestive System	9407
	Cell Biology/ Immune System/ digestive system	3965
	Digestive System/ Biochemistry and Biophysics	6823
	Molecular Genetics/ Medical Genetics/ Methods	12537
	Metabolism/ digestive system	9970
	Methods/ digestive system	10100
	Nutrition/ Digestive System/ digestive system	1770 8548 1772
	Digestive System/ Enzymology/ digestive system	1771
	Digestive System/ Tumor Biology/ digestive system	5650
	Pharmacognosy/ digestive system	16851
	Pharmacology/ Biochemistry and Biophysics	9117
	Toxicology/ digestive system	9656
small limb Pharmacognosy		188
small lipophilic drug accumulation	Biochemistry and Biophysics/ Membranes/ regulation	11771
small lymphocytic lymphoma	Infection/ Oncology/ Clinical Immunology	6776
small metabolic flux model Bioprocess Engineering		8992
small molecular weight catalysts	Enzymology/ Metabolism/ Methods/ Infection	8415
small molecule beta-1,3-glucan synthase inhibitors	antifungal-drug/ Pharmacology/ Infection/ synthesis	14739 D
	antiinfective-drug/ Pharmacology/ Infection/ design	14739 D
	enzyme inhibitor-drug/ Pharmacology/ Infection	14739 D
small molecule microarray	Molecular Genetics/ Metabolism/ Mycology	9093
small molecule-target protein interactions	Methods/ Molecular Genetics/ Pharmacology	11054
small nuclear ribonucleoprotein	Biochemistry and Biophysics	8743
	Molecular Genetics/ base-pairing	15591
small nuclear ribonucleoprotein particles	Molecular Genetics	693 R
small nuclear ribonucleoproteins	Molecular Genetics/ Cell Biology	8340 16812
small nuclear RNA	Biochemistry and Biophysics/ intron/ splicing	12832
	Cell Biology/ SnRNA	5799
	Enzymology/ export/ SnRNA	7425
	Molecular Genetics	12308
small nuclear RNAs	Molecular Genetics/ Cell Biology/ SnRNAs	8340
small nuclear RNPs	Molecular Genetics/ Cell Biology	16812
small nucleolar RNA Biochemistry and Biophysics		14338
	Molecular Genetics	1604 7003
small nucleolar RNA 10 Molecular Genetics		18466
small nucleolar RNA-binding protein	Molecular Genetics/ Methods/ expression	10100
small randomized plots	Pesticides/ Horticulture/ Pest Management	6428
small red dry bean (Leguminosae)	Horticulture/ cultivar-AC Scarlet/ vegetable crop	1016
small ribonucleoprotein particles	Molecular Genetics/ Cell Biology	8340
small ribosomal subunit	Biochemistry and Biophysics/ Cell Biology	13773
small ribosomal subunit processome	Biochemistry and Biophysics	14338
small ribozymes	Biochemistry and Biophysics/ analysis/ functions	684 R
small rice stink bug (Heteroptera)	Infection/ Economic Entomology/ adult/ host/ pest	8661
small RNA Molecular Genetics		7002
small RNA-directed ribonuclease complex	Molecular Genetics	7002
small soluble oligomeric substrates	Enzymology/ Methods/ substrate	10589
small subunit nuclear ribosomal DNA	Evolution/ Molecular Genetics/ SSU nrDNA	9508
small subunit rDNA	Molecular Genetics/ Small subunit ribosomal DNA	16849
small subunit rDNA gene	Molecular Genetics/ Population Genetics/ Infection	10488
small subunit ribosomal DNA Molecular Genetics		16849
	Systematics and Taxonomy/ Genetics/ Evolution	10121
	Infection/ SSU rDNA	3992
	Metabolism	14464
	Molecular Genetics/ sequence insertions	11197 11198
	Molecular Genetics/ Morphology/ Mycology	13334
small subunit ribosomal DNA gene	Molecular Genetics/ Population Genetics/ Infection	10488
small subunit ribosomal RNA	Infection/ Biochemistry and Biophysics	18237
small subunit ribosomal RNA gene	Terrestrial Ecology/ Population Genetics	14537
small subunit ribosomal RNA genes	Pest Management/ Molecular Genetics/ Agriculture	13836
small temporal RNA Molecular Genetics		7002
small ubiquitin related modifier Molecular Genetics		742 R
small ubiquitin related modifier-1	Cell Biology/ Biochemistry and Biophysics	2379
small ubiquitin-like modifier	Enzymology/ Methods/ Molecular Genetics/ analysis	3096
small ubiquitin-like modifier-1	Biochemistry and Biophysics	16159
	Molecular Genetics/ Methods/ Cell Biology/ SUMO-1	7331
small ubiquitin-related modifier	Biochemistry and Biophysics	15592
small ubiquitin-related modifier-conjugating enzyme	Biochemistry and Biophysics	15592
small verrucosis	Pest Management/ Infection/ Economic Entomology	1177
small vesicles	Membranes/ Biochemistry and Biophysics	17707
Smallanthus sonchifolius (Compositae)	Infection/ Horticulture/ domestication potential/ host	8812
small-cell undifferentiated carcinoma	Methods/ Pulmonary Medicine/ Oncology/ diagnosis	10625
small-conductance calcium (II) ion-activated potassium ion channels	Biochemistry and Biophysics/ Methods/ Toxicology	5105
small-scale experiments	Horticulture/ Bioprocess Engineering	14202
small-scale fermentation trials	Foods/ Methods/ results	13384
small-scale fermenter	Bioprocess Engineering/ laboratory equipment	5113
small-scale gold mining Pollution		9001
small-subunit rDNA	Bioprocess Engineering/ Population Genetics	12243
small-subunit ribosomal DNA	Bioprocess Engineering/ Population Genetics	12243
small-subunit ribosomal RNA gene amplification	Terrestrial Ecology/ genetic method	7924
SMAP-29 antifungal-drug/ Pharmacology		16053 D
	antiinfective-drug/ Pharmacology	16053 D
SMAP-29 (1-18) antifungal-drug/ Pharmacognosy		13274 D
	antiinfective-drug/ Pharmacognosy	13274 D
SMART cDNA library construction kit	Methods/ Enzymology/ CLONTECH	4378
SMART complementary DNA library construction kit	Methods/ Enzymology/ CLONTECH	4378
Smart Cycler Infection/ Methods/ Human Medicine		4427
	Molecular Genetics/ Cell Biology	17964
Smart MiniQ, PC 3.2/3 column	Methods/ Enzymology/ laboratory equipment	8044
Smart Superose 12 PC 3.2/30 filtration column	Methods/ Enzymology/ laboratory equipment	8044
SMART system	Methods/ Molecular Genetics/ Cell Biology	6100
smart-shops Behavior/ Nervous System/ Toxicology		4009 R
Smat3p	Biochemistry and Biophysics/ Cell Biology/ analysis	2331
SMC Molecular Genetics/ growth/ migration		14064
SMC protamers	Biochemistry and Biophysics/ Cell Biology	8334
Smc1 Biochemistry and Biophysics/ Cell Biology		8334
smc1	Biochemistry and Biophysics/ Cell Biology/ Genetics	5490
Smc1	Cell Biology/ Molecular Genetics/ Cohesin protein	14906
Smc2p Cell Biology/ Molecular Genetics		3349
Smc3 Biochemistry and Biophysics/ Cell Biology		8334
smc3	Biochemistry and Biophysics/ Cell Biology/ Genetics	5490
Smc3	Cell Biology/ Molecular Genetics/ Cohesin protein	14906
Smc4p Cell Biology/ Molecular Genetics		3349
SMC5-SMC6 complex	Molecular Genetics/ Cell Biology/ Methods	12552
smear microscopy	Infection/ Gynecology/ detection method	5317
S-mephenytoin Enzymology/ substrate		13163
S-methyl ester of 1,2,3-benzo-thiadiazole-7-carbothioic acid	Pesticides/ Methods	8712
S-methyl-L-cysteine Methods/ Enzymology		12733
Smf1p Metabolism/ Methods/ Molecular Genetics		5034
Smf2p Enzymology/ Methods/ Cell Biology		3151
	Metabolism/ Methods/ Molecular Genetics	5034
Smilax anceps leaf methanolic crude extract	Pest Management/ Biochemistry and Biophysics	5516
Smilax anceps (Liliaceae)	Pest Management/ Biochemistry and Biophysics	5516
Smithsonian Tropical Research Institute (Panama; Central America; Neotropical region)	Behavior/ Terrestrial Ecology	8288
Smittium (Phycomycetes)	Parasitology/ Digestive System/ Epidemiology	8683
SMKT Toxicology/ Membranes/ mycotoxin/ toxin		2101
	Molecular Genetics/ Salt-mediated killer toxin	8233
SMK1 Enzymology/ Cell Biology		541
SMK1 MAP kinase	Development/ Biochemistry and Biophysics	2847
SMK1 mitogen-activated protein kinase	Development/ Biochemistry and Biophysics	2847
Smk1p Molecular Genetics/ Cell Biology		769
Sml1	Enzymology/ Molecular Genetics/ phosphorylation	6527
SMMC-7721 cell line (Hominidae)	Pharmacognosy/ Molecular Genetics/ Tumor Biology	12055
SM.MV18 spectrophotometer	Enzymology/ Methods/ Applied Photophysics	11728
SMN protein	Methods/ Cell Biology/ Molecular Genetics	3586
	Molecular Genetics/ Cell Biology	16812
SMN2 transcripts	Molecular Genetics/ Nervous System	17622
smoke stacks Population Studies/ Reproduction		6927
smoked induced bronchoconstriction	Respiratory System/ Development/ injury	14176
smoked meat products	Infection/ Foods/ meat product	8504
smoking Dental Medicine/ Infection/ Pharmacology		15170 R
	Infection/ Clinical Immunology/ Dental Medicine	4198
	Dental Medicine	7751
	Immune System/ Oral System	4209
	Otolaryngology	4294
	Reproductive System/ risk factor	4672
	Oncology/ Gastroenterology/ Epidemiology	12237 R
smoking and drinking	Pharmacognosy/ Oncology/ Nutrition	5981
(S)-monoester Methods/ Pharmacology		18405
smooth cordgrass (Gramineae)	Infection/ Estuarine Ecology/ host	11385
smooth muscle cell	Molecular Genetics/ growth/ migration	14064
smooth skin mycoses Pharmacology/ fungal disease		10001
smooth skin mycosis Pharmacology/ fungal disease		10001
SMTA-1 Molecular Genetics/ Reproduction/ interaction		14170
SMTa-1 Molecular Genetics/ Reproduction/ interaction		14170
SMTPs Pharmacognosy/ Pharmaceuticals		3078
SMTP-1 Pharmacognosy/ Pharmaceuticals		3078
SMTP-3 Pharmacognosy/ Pharmaceuticals		3078
SMTP-4 Pharmacognosy/ Pharmaceuticals		3078
SMTP-5 Pharmacognosy/ Pharmaceuticals		3078
SMTP-6 Pharmacognosy/ Pharmaceuticals		3078
SMTP-7 Pharmacognosy/ Pharmaceuticals		3078
SMTP-8 Pharmacognosy/ Pharmaceuticals		3078
Smt3 Biochemistry and Biophysics/ Methods		9611
	Enzymology/ Methods/ Molecular Genetics/ analysis	3096
Smt3p Cell Biology/ Biochemistry and Biophysics		2363
	Pharmacology/ Molecular Genetics	11552
Smt3-SUMO-conjugation system	Cell Biology/ Molecular Genetics/ characterization	6880
Smt3-Ubc-9 interaction	Biochemistry and Biophysics/ Methods	9611
Smt4 Biochemistry and Biophysics/ Cell Biology		11778
SMT4 gene Enzymology/ Cell Biology/ Genetics		2302
Smt4p Enzymology/ Cell Biology/ Genetics		2302
smut Agronomy/ Pest Management/ Genetics		1202
	Infection/ Agronomy/ fungal disease	1786
	Agronomy/ fungal disease/ symptom	2823
	Pest Management/ fungal disease	3608 R
	Infection/ prevention and control/ transmission	3607
	Infection/ Pesticides/ Agronomy/ fungal disease	11837
	Methods/ Infection/ Agronomy/ fungal disease	15656
	Systematics and Taxonomy/ fungal disease	1826
	Infection/ Biogeography/ fungal disease	2018
	Terrestrial Ecology/ Population Studies	18064

smut (Basidiomycetes)
Biogeography/ Respiratory System/ Climatology 18428
Mycology 15805
Pest Management/ Methods/ Infection/ Agronomy. . . . 15640
smut fungi (Basidiomycetes)
Biogeography/ Parasitology/ 2 species/ new record. . . . 4163 N
Parasitology/ Systematics and Taxonomy . . . . . 4163 N
Evolution/ Molecular Genetics/ Parasitology 15808
Systematics and Taxonomy. 1826
1994
25 new species/ new combinations/ new names 7847
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soil casts Terrestrial Ecology		18154
soil cellulolytic activity		
	Pest Management/ Soil Science/ Agronomy	3014
soil changes Conservation/ Terrestrial Ecology		6131
soil characteristics Agriculture/ Terrestrial Ecology		9168
	Biogeography	6167
	Conservation/ Infection/ Terrestrial Ecology	5184
	Ecology/ Physiology/ Biogeography/ Biodiversity	10660
	Forestry/ Infection	10753
	Infection/ Horticulture/ Nutrition	6966
	Terrestrial Ecology	15806
	Terrestrial Ecology/ Climatology/ Nutrition	10646
	Soil Science/ Metabolism	1504
	Methods/ Pest Management/ Agronomy	15429
	Systematics and Taxonomy	1821
soil chemical properties		
	Terrestrial Ecology/ Conservation/ Forestry	17995
soil chemistry		
	Biogeography/ Terrestrial Ecology/ Soil Science	7846
	Ecology/ Soil Science/ Molecular Genetics	18020
	Soil Science/ Agriculture/ Ecology	4483
	Freshwater Ecology	652
	Terrestrial Ecology/ Bioenergetics	6992 R
	Toxicology/ Development	8541
soil clean-up Bioprocess Engineering		14059
soil colonization		
	Pest Management/ Parasitology/ Horticulture	14266
soil communities Terrestrial Ecology		18028
soil community changes		
	Soil Science/ Pest Management/ composition	15430
soil community structure		
	Terrestrial Ecology/ Soil Science/ Conservation	18170
soil compaction		
	Pest Management/ Agronomy/ Infection/ Parasitology	14286
	Soil Science	13676
	Terrestrial Ecology/ Agronomy/ Reproduction	17139
	Conservation/ Biodiversity	18121
	Soil Science	16643
soil components		
	Pollution/ Soil Science/ Enzymology/ abiotic/ biotic	13715
soil compost addition		
	Soil Science/ Terrestrial Ecology/ Forestry	10124
soil conditioners		
	Waste Management/ Soil Science/ Agriculture	1035
soil conditions Infection/ Terrestrial Ecology		15806
	Pest Management/ Infection/ Agronomy/ survival site	11454
	Parasitology	18198 R
	Soil Science/ Horticulture/ Infection	15834
soil conservation Forestry/ Conservation/ Agriculture		12467
soil contamination		
	Methods/ Ecology/ Foods/ Pollution	17620 R
soil contamination		
	Methods/ Soil Science/ Conservation/ Toxicology	10278
	Pollution/ Mycology/ Foods	1068
	Soil Science	5478
	Toxicology/ Methods/ Genetics	2136
	Waste Management/ Pollution/ Ecology	14762
soil contamination studies		
	Ecology/ Toxicology/ Soil Science	18024
soil cores		
	Ecology/ Biodiversity/ Soil Science/ Methods/ analysis	15205
soil coring Pollution/ Soil Science/ sampling method		12378
soil crusts Terrestrial Ecology		18017
soil data Pest Management/ Soil Science/ Horticulture		11665
soil density		
	Agriculture/ Agrichemicals/ Soil Science/ Nutrition	4138
soil depth Epidemiology/ Terrestrial Ecology		2488
	Forestry/ Soil Science	9119
	Soil Science/ Terrestrial Ecology	6320
soil destabilization		
	Terrestrial Ecology/ Biochemistry and Biophysics	17656
soil development		
	Soil Science/ Terrestrial Ecology/ Nutrition	7214
	Terrestrial Ecology	8090
	Wildlife Management/ Terrestrial Ecology/ Pollution	6452
soil dilution plate method		
	Biodiversity/ Soil Science/ Terrestrial Ecology	18314
	Pollution/ Terrestrial Ecology/ Soil Science	1675
soil disinfestation Pest Management/ Horticulture		1954
soil dispersion		
	Soil Science/ Agronomy/ crop residue effects	12140
soil disturbance Soil Science		13909
	Terrestrial Ecology/ Conservation/ Biodiversity	18121
	Soil Science/ Conservation	7462
soil DNA extraction		
	Methods/ Molecular Genetics/ Pest Management	11382
	Pest Management/ Agronomy/ Molecular Genetics	11655
	Methods/ Soil Science/ extraction method	11653
soil drench Pest Management/ pest control method		1956
	Pesticides/ Horticulture	6430
soil drenching		
	Pesticides/ Parasitology/ Pest Management	2781
soil ecology		
	Agriculture/ Agrichemicals/ Soil Science/ Nutrition	4138
	Evolution/ Microbiology/ Bioenergetics/ Infection	8649
	Infection/ Climatology/ Terrestrial Ecology	10645
	Genetics/ Terrestrial Ecology/ Molecular Genetics	10647
	Nutrition/ Terrestrial Ecology	10641
		10644
	Terrestrial Ecology	10638
	10651 10650 10643	10639
	10655 10654 10653	10652
		10656
	Terrestrial Ecology/ Biodiversity	10648
		10649
	Terrestrial Ecology/ Climatology/ Nutrition	10646
	Terrestrial Ecology/ Nutrition	10642
	Pest Management/ Infection/ Economic Entomology	6084
	Infection/ Horticulture	1495
	Soil Science/ Terrestrial Ecology	10663
		18348
	Terrestrial Ecology	1996
	Soil Science	13469
soil ecosystem		
	Methods/ Soil Science/ Conservation/ Toxicology	10278
soil electrical conductivity		
	Pest Management/ Soil Science/ Horticulture	11665
soil environment		
	Metabolism/ Soil Science/ Methods/ Nutrition	16464
	Molecular Genetics/ Enzymology	8049
soil environmental conditions Soil Science		13675
soil environmental factors		
	Pest Management/ Agronomy/ Infection	7295
soil environmental variables		
	Soil Science/ bulk density/ temperature/ moisture	13675
soil environments Pollution/ Bioprocess Engineering		8586
soil enzymatic activity		
	Ecology/ Soil Science/ Geology	10658
soil enzyme activity Forestry/ Soil Science		15963
soil enzymes Soil Science/ dynamics		9118
soil erosion Terrestrial Ecology/ Conservation		6158
soil erosion control Pest Management/ Agronomy		18096 R
soil expectation value Forestry/ Economics		11806
soil experiments Pollution/ Methods/ Soil Science		11029
soil extraction Soil Science/ extraction method		16239
soil factor identification		
	Pest Management/ Soil Science	12637
soil factor manipulation		
	Pest Management/ Soil Science	12637
soil factors Terrestrial Ecology		6923
soil faunal community composition		
	Terrestrial Ecology/ Soil Science	18389
soil feedback response Soil Science/ Ecology		13069
soil fertility Agronomy		9198
	Nutrition	12264
	Ecology/ Nutrition/ Infection/ Climatology	18112
	Forestry/ Conservation/ Agriculture	12467
	Nutrition/ Infection	16480
	Infection/ Development/ Reproductive System	16482
	Pollution/ Nutrition/ Forestry	113
soil fertility Terrestrial Ecology/ Behavior		7775
soil fertilization Enzymology/ Terrestrial Ecology		18046
	Infection/ Botany	13024
soil flooding		
	Infection/ Horticulture/ Pest Management/ Genetics	15054
soil food chain biomarkers		
	Biochemistry and Biophysics/ Evolution/ Nutrition	11873
soil food web Soil Science/ Terrestrial Ecology		8099
	Terrestrial Ecology/ Soil Science	13469
soil food webs Pollution/ Soil Science		12378
	Terrestrial Ecology	18331
soil formation		
	Soil Science/ Geology/ Terrestrial Ecology	10662
soil fractions		
	Ecology/ Soil Science/ Methods/ Agriculture	18015
soil fragmentation Agriculture/ Soil Science		6092
soil fumigation		
	Infection/ Horticulture/ pest control method	14645
	Pest Management/ Foods/ pest control method	5139
	Horticulture/ pest control method	5684
	12124	11304
soil fungal population monitoring		
	Pest Management/ Methods/ Soil Science	11653
soil fungal transmission		
	Infection/ Pest Management/ Horticulture	15803
soil fungi flora comparison		
	Biodiversity/ Soil Science/ Terrestrial Ecology	18314
soil fungi (Fungi)		
	Biogeography	7514
	Bioprocess Engineering/ Waste Management	9333
	Methods/ Molecular Genetics/ Biodiversity	12583
	Molecular Genetics/ Terrestrial Ecology	15807
	Soil Science	9118
	Pest Management/ Ecology	13169
	Pesticides	10704
	Pesticides/ Biodiversity/ populations	15428
	Terrestrial Ecology/ activity/ respiration rate	9501
	Terrestrial Ecology/ Biodiversity	6286
soil fungistasis		
	Ecology/ Soil Science/ analysis/ mechanisms	18027
soil fungus (Fungi Imperfecti or Deuteromycetes)		
	Botany/ Parasitology/ Molecular Genetics/ parasite	14385
soil gamma-irradiation		
	Soil Science/ Methods/ Pest Management	15429
soil groups Soil Science		13676
soil health indicators Soil Science		17200
soil incubation		
	Soil Science/ Biochemistry and Biophysics	7328
soil infertility		
	Soil Science/ Forestry/ Molecular Genetics	15438
soil infestation		
	Pest Management/ Horticulture/ Infection/ Agronomy	14840
soil infestations Pest Management/ Infection		3912
soil inoculation		
	Horticulture/ Pest Management/ Infection	7296
	Metabolism/ Waste Management/ Development	283
soil inundation Estuarine Ecology/ Pollution		16670
soil invertebrate (Invertebrata)		
	Infection/ Terrestrial Ecology	10652
soil layer Forestry/ Biogeography/ Soil Science		6477
soil layers Pest Management/ Soil Science/ Ecology		1362
soil management Agronomy/ Infection/ Pesticides		17440
	Pesticides/ Soil Science/ Economic Entomology	12259
	Biogeography/ Terrestrial Ecology/ Soil Science	7846
	Ecology/ Soil Science/ Pest Management	18018
soil management strategies		
	Soil Science/ Biodiversity/ Agronomy/ Ecology/ design	14806
soil matrix Soil Science/ Agronomy		6729
soil microarthropod (Arthropoda)		
	Terrestrial Ecology/ Infection	18113
soil microbes (Microorganisms)		
	Pollution/ Horticulture/ Waste Management	1358
	Soil Science/ Horticulture	18482
	Terrestrial Ecology/ biomass/ community structure	15451
soil microbial activity		
	Biochemistry and Biophysics/ Infection	6127 R
	Ecology/ Soil Science/ Geology	10658
	Horticulture/ Infection/ Nutrition	6583
soil microbial biomass Conservation/ Soil Science		6137
	Ecology/ Soil Science	12417
	Infection	16473
soil microbial communities		
	Ecology/ Soil Science/ analysis/ structural studies	12238
	Soil Science/ Biochemistry and Biophysics	9398
	Enzymology/ Terrestrial Ecology	18046
	Pest Management/ Infection/ Horticulture	3715
soil microbial community		
	Ecology/ Soil Science/ Geology	10658
	Soil Science/ dynamics/ seasonal fluctuations	13675
	Terrestrial Ecology/ Soil Science	8937
soil microbial community abundance		
	Agriculture/ Soil Science/ Terrestrial Ecology	6266
soil microbial community composition		
	Terrestrial Ecology/ Soil Science	6288
soil microbial community development		
	Soil Science/ Terrestrial Ecology	15451
soil microbial community disturbance		
	Terrestrial Ecology/ Soil Science/ diversity/ structure	1119

Keyterm	Context Terms	Ref. No.
soil microbial diversity		
	Soil Science/ Pesticides/ Biodiversity	15428
soil microbial diversity studies		
	Soil Science/ Biodiversity/ Agronomy/ Ecology	14806
soil microbial indices	Soil Science	17199
soil microbial properties		
	Agriculture/ Agrichemicals/ Soil Science/ Nutrition	4138
	Pollution/ Soil Science/ basal respiration/ biomass	2009
soil microbiological properties	Soil Science	17199
soil microbiology	Agriculture/ Terrestrial Ecology	9168
	Behavior/ Infection/ Biochemistry and Biophysics	1884
	Biography/ Soil Science/ Pest Management	18491
	Ecology/ Methods/ Soil Science/ Molecular Genetics	17670
	Soil Science	9445
		18027
	Soil Science/ Biochemistry and Biophysics	9398
	Soil Science/ Biodiversity	11862
	Soil Science/ Methods/ Agriculture	18015
	Enzymology	11068
	Bioprocess Engineering	16387
	Cell Biology/ Pest Management	658
	Soil Science/ Pollution	16154
	Estuarine Ecology	17127
	Horticulture/ Pest Management/ Soil Science	14859
	Infection	7044
	Soil Science/ Horticulture	12893
	Methods/ Pest Management	6502
	Soil Science/ Biochemistry and Biophysics/ Ecology	18058
	Soil Science/ Biochemistry and Biophysics	14327
	Pest Management/ Agriculture/ Infection/ Parasitology	12067
	Biochemistry and Biophysics/ Agriculture	12068
	Ecology/ Methods/ Infection/ Horticulture	2954
	Horticulture/ Ecology/ Soil Science	13177
	Horticulture/ Infection	11809
	Horticulture/ Parasitology/ Terrestrial Ecology	14273
	Infection/ Methods/ Molecular Genetics	10808
	Infection/ Molecular Genetics/ Horticulture	10807
	Infection/ Soil Science/ Horticulture	9770
	Molecular Genetics/ Horticulture/ Soil Science	4476
	Molecular Genetics/ Methods/ Ecology	7162
	Pathology/ Development	9838 R
	Soil Science/ Biochemistry and Biophysics	12062
	Soil Science/ Ecology/ Molecular Genetics	1362
	Pesticides/ Toxicology/ Agronomy/ Enzymology	7919
	Pharmacology/ Infection/ Soil Science	17612
	Pollution	10893
	Ecology/ Toxicology/ Pesticides	5904
	Metabolism/ Soil Science/ Pesticides	9920
	Waste Management/ Metabolism	10776
	Soil Science	13143
	Agriculture	7175
	Agriculture/ Ecology	8478
	Biochemistry and Biophysics/ Biodiversity/ Methods	18031
	Biodiversity/ Agronomy/ Ecology	14806
	Ecology/ Agriculture/ Forestry	12239
	Ecology/ Agronomy/ Molecular Genetics	17669
	Ecology/ Biochemistry and Biophysics/ Horticulture	11065
	Ecology/ Forestry/ Nutrition	1688
	Ecology/ Infection/ Agronomy	13765
	Ecology/ Molecular Genetics/ Biodiversity	12064
	Ecology/ Pest Management/ Biodiversity	12889
	Enzymology/ Pest Management/ Horticulture	1885
	Freshwater Ecology	652
	Metabolism/ Environmental Sciences	12069
	Methods/ Ecology/ Waste Management	9547
	Pest Management	18029
	Pest Management/ Biochemistry and Biophysics	15208
	Pest Management/ Ecology	13169
	Pest Management/ Molecular Genetics/ Agronomy	13170
	Toxicology	7977
	Infection/ Epidemiology	12620
	Waste Management/ Soil Science/ Metabolism	7143
soil microbocoenoses		
	Terrestrial Ecology/ Soil Science	13814
soil microcosm	Terrestrial Ecology/ Infection	212
soil microcosms		
	Soil Science/ Ecology/ Forestry/ Nutrition/ analysis	1688
soil microfauna		
	Conservation/ Biogeography/ Biodiversity/ Forestry	854
soil microflora	Pathology/ Epidemiology/ Horticulture	16657
	Pest Management/ Agronomy/ Parasitology	5421
	Horticulture	10474
	Soil Science/ dynamics	9118
soil microflora response		
	Pest Management/ Parasitology/ Soil Science	14284
soil microfungal communities		
	Soil Science/ Forestry/ structure	6728
	Systematics and Taxonomy/ Terrestrial Ecology	2556
soil microfungi (Fungi)		
	Biogeography/ Terrestrial Ecology	7569
soil microorganism (Microorganisms)		
	Agriculture/ Agrichemicals/ Soil Science/ Nutrition	4138
	Soil Science/ Terrestrial Ecology/ Nutrition	6266
	Biochemistry and Biophysics/ Infection	6127 R
	Biodiversity	16930
	Bioprocess Engineering/ Metabolism/ Nutrition	13071
	Ecology/ Soil Science	18027
	Soil Science/ Biodiversity	18016
		18019
soil microorganism (Microorganisms)		
	Ecology/ Soil Science/ Geology	10658
	Soil Science/ Methods/ Agriculture	18015
	Soil Science/ Pest Management	18018
	Enzymology/ Methods	9959
	Estuarine Ecology	17127
	Methods/ Soil Science/ Biochemistry and Biophysics	18058
	Soil Science/ Biochemistry and Biophysics	14327
	Pest Management/ Ecology/ Horticulture/ Soil Science	13767
	Infection	18332
	Infection/ Horticulture	3715
	Parasitology/ Soil Science/ Horticulture	14284
	Soil Science/ Agriculture	10914
	Metabolism	1504
	Terrestrial Ecology/ Nutrition	4925
	Terrestrial Ecology/ Biochemistry and Biophysics	16441
	Soil Science	1119
		6934
	Soil Science/ Conservation/ active protector	17443
soil microorganisms	Botany/ Mycology	10380
soil microorganisms (Microorganisms)		
	Soil Science/ biomass/ community structure	17199
	Waste Management/ Pollution/ activity	10125
soil microsite heterogeneities		
	Methods/ Soil Science/ Biochemistry and Biophysics	14327
soil modifications	Terrestrial Ecology/ Behavior	7775
soil moisture	Infection/ Forestry	15144
	Horticulture/ Pest Management	13977
	Pest Management	7882
	Pollution/ Soil Science	12378
	Soil Science/ Terrestrial Ecology	17657
	Terrestrial Ecology	18063
		18153
	Behavior	7775
soil moisture conditions		
	Pest Management/ Horticulture	11658
soil moisture content	Soil Science/ Climatology	16398
soil mulching		
	Pest Management/ Horticulture/ Parasitology	15836
soil mycoflora		
	Pest Management/ Pesticides/ Parasitology	15677
soil mycology	Biogeography	7556
	Methods/ Pest Management/ Biodiversity	16647
	Systematics and Taxonomy	7524
soil nematode fauna		
	Forestry/ Biogeography/ Soil Science/ abundance	6477
soil nitrification activity		
	Toxicology/ Pesticides/ Microbiology	187
soil nitrogen	Agronomy/ Infection/ Pest Management	8792
	Terrestrial Ecology	18057
soil nutrient dynamics	Ecology/ Evolution	3293
soil nutrient flux		
	Terrestrial Ecology/ Biochemistry and Biophysics	17660
soil nutrient sources		
	Infection/ Nutrition/ Terrestrial Ecology	10644
soil nutrients	Bioprocess Engineering/ Pollution	18168
	Nutrition/ Terrestrial Ecology	7467
	Soil Science	18078
	Terrestrial Ecology	10663
	Terrestrial Ecology/ Infection	1423
soil organic amendments		
	Horticulture/ Infection/ Development/ Nutrition	15791
	Pest Management/ Infection/ Horticulture	8977
soil organic carbon	Soil Science	13676
	Pesticides	8311
	Pollution/ Agronomy/ depth distribution	2868
soil organic carbon-to-total nitrogen ratio		
	Soil Science	17199
soil organic content		
	Pollution/ Horticulture/ Waste Management	1358
soil organic matter	Bioenergetics/ Terrestrial Ecology	6190
	Pollution/ Horticulture/ Waste Management	1358
	Soil Science	17199
		17200
	Biochemistry and Biophysics/ bioavailability/ quality	7328
	Enzymology/ Pollution	15452
	Terrestrial Ecology/ Soil Science	16643
soil organic matter conservation		
	Soil Science/ Terrestrial Ecology/ Nutrition	4925
soil organic matter fractions		
	Soil Science/ chemical characterization/ composition	2758
soil organic matter storage		
	Pollution/ Enzymology/ Soil Science	6195
soil organic phosphorus	Soil Science/ Methods	18489
soil organism effect		
	Ecology/ Bioenergetics/ Nutrition/ Climatology	18119
soil organism (Organisms)		
	Ecology/ Bioenergetics/ Nutrition/ Climatology	18119
soil organisms (Organisms)		
	Parasitology/ Biodiversity/ Terrestrial Ecology	14262
soil parameters	Terrestrial Ecology/ Soil Science	18164
soil pasteurization	Soil Science	1500
soil penetrability	Conservation/ Terrestrial Ecology	11610
soil percolate		
	Waste Management/ Molecular Genetics/ Infection	18202
soil pH	Horticulture/ Infection	16260
	Soil Science	10240
	Infection/ Agronomy/ Soil Science	11265
	Nutrition/ Infection	13059
soil pH Pest Management		7882
	Forestry	10633
	Infection/ Horticulture/ Epidemiology	12854
	Terrestrial Ecology/ Conservation/ Forestry	17995
soil physicochemical properties survey		
	Agriculture/ Soil Science/ assessment method	17434
soil plate technique	Infection/ Veterinary Medicine	7801
soil pollutants		
	Horticulture/ Pollution/ Agrichemicals/ Infection	14200
soil pollution		
	Bioprocess Engineering/ Pollution/ Soil Science	4514
	Waste Management/ Soil Science/ Enzymology	1480
	Ecology/ Toxicology/ Soil Science	18024
	Pollution/ Ecology/ Toxicology/ Pesticides	5904
	Enzymology/ Methods/ Soil Science	9318
	Methods/ Soil Science	11029
	Physiology/ Soil Science	16093
	Radiation Biology	7553
soil porosity	Terrestrial Ecology	18153
soil processes		
	Terrestrial Ecology/ Biochemistry and Biophysics	17660
soil profile	Soil Science/ Terrestrial Ecology	10663
	Terrestrial Ecology/ Biogeography	16418
soil profiles	Pollution/ Soil Science	15532
soil properties		
	Biochemistry and Biophysics/ Methods/ Soil Science	17411
	Molecular Genetics/ Movement and Support	9140
	Pest Management/ Soil Science/ moisture	10438
	Soil Science/ Horticulture/ spatial distributions	11665
	Soil Science/ Agrichemicals/ Terrestrial Ecology	12372
	Terrestrial Ecology/ Nutrition	7214
	Terrestrial Ecology	1214
		17659
	Pollution/ moisture holding capacities/ pH	3267
soil quality		
	Agriculture/ Agrichemicals/ Soil Science/ Nutrition	4138
	Soil Science	6092
	Agronomy/ Soil Science/ productivity	14725
	Horticulture/ Forestry/ Infection/ Ecology	14085
	Pest Management/ Ecology/ Horticulture/ Soil Science	13767
	Soil Science/ land use change effects	13676
soil quality indicators	Soil Science	17200
soil reaction	Forestry	18488
soil rehabilitation	Terrestrial Ecology	18161
soil residue incorporation		
	Soil Science/ Agronomy/ soil management method	6729
soil resource competition	Terrestrial Ecology	18042
soil resource heterogeneity		
	Morphology/ Soil Science/ Infection	16434
	Terrestrial Ecology/ Nutrition/ Soil Science	6109
soil respiration		
	Ecology/ Bioenergetics/ Nutrition/ Climatology	18119
	Soil Science	13143
	Models and Simulations/ Agronomy	12091
	Terrestrial Ecology	16092
	Toxicology/ Soil Science/ Pollution	2008
soil restoration		
	Terrestrial Ecology/ Soil Science/ Conservation	7462
soil rooting temperature		
	Terrestrial Ecology/ Infection	6267
soil salinity tolerance		
	Molecular Genetics/ Cell Biology	2782
soil sample baiting method		
	Pest Management/ Agriculture/ Methods	16584
soil sample screening		
	Waste Management/ Bioprocess Engineering	16968
soil samples	Bioprocess Engineering	13071
	Cell Biology/ Biochemistry and Biophysics	9622
	Ecology/ Soil Science/ Biodiversity/ microbial analysis	18016
	Toxicology/ Soil Science/ analysis	18024
	Enzymology/ Bioprocess Engineering/ Pharmacology	3553
	Methods/ Soil Science/ Biochemistry and Biophysics	18058
	Pest Management	10686
	Pharmacology/ Nutrition	3023
	Pollution/ Toxicology/ Environmental Sciences	18085
soil sampling	Pest Management/ Agriculture/ Methods	16584
	Pollution/ sampling method	17523
	Radiation Biology/ sampling method	1846
	Soil Science/ Enzymology/ Pollution	15452
soil sickness	Pathology/ Epidemiology/ Horticulture	16657
soil slurry		
	Bioprocess Engineering/ Toxicology/ Pollution	4371
soil solarization	Horticulture/ Pest Management	4295
	Infection/ Horticulture/ Pest Management/ Genetics	15054
	Pest Management/ pest control method	2878
	Pest Management/ pest control method	5830
	Agriculture/ control method	13456
	Agriculture/ Parasitology/ control method	13458
	Agronomy/ Infection/ control method	16172
	Horticulture/ pest control method	1954
		12124 9746
	Horticulture/ Parasitology/ Infection/ field method	15836
	Infection/ Horticulture/ control method	12565
	Infection/ Horticulture/ pest control method	15070
	Soil Science/ Horticulture/ pest control method	6341
		7804
	Soil Science/ Horticulture/ Methods	13742
soil sources	Soil Science	18078
soil splash	Infection/ Horticulture/ Pest Management	6394

Keyterm	Context Terms	Ref. No.
soil spraying		
	Pest Management/ Horticulture/ Pesticides/ Infection	11688
soil steaming		
	Soil Science/ Methods/ Pest Management	15429
soil structure		
	Soil Science/ Terrestrial Ecology/ Forestry	10124
soil structure modification		
	Terrestrial Ecology/ Nutrition/ Soil Science	6109
soil substrate Biogeography/ Infection		5530
	Terrestrial Ecology	7545
	Pollution/ Biogeography/ Toxicology	60
	Soil Science/ Toxicology/ mercury concentration	3831
	Systematics and Taxonomy	6357
		9869
soil suppressiveness		
	Pest Management/ host genotype-specific induction	11310
	Horticulture/ Methods/ microbes	7459
	Parasitology/ Molecular Genetics/ Methods	12603
	Soil Science	9224
soil surface		
	Pesticides/ Infection/ Horticulture/ Pest Management	12497
	Terrestrial Ecology	12195
	Conservation	8965
soil surface disturbance Soil Science		18001
	Terrestrial Ecology	17657
soil surface disturbances Soil Science		18001
soil surface inoculation		
	Infection/ Agronomy/ Methods/ inoculation method	11308
soil survival Pest Management/ Agronomy		15681
soil systems Pest Management/ Horticulture/ Ecology		13177
soil temperature Pest Management		16024
	Horticulture/ Epidemiology/ Infection	12598
	Parasitology/ Infection/ Horticulture	10801
	Soil Science/ Horticulture	11665
	Soil Science/ Forestry	9396
	Terrestrial Ecology/ Bioenergetics	10921
	Biogeography	16418
soil temperature effect		
	Pest Management/ Horticulture/ Infection	14790
soil temperature fluctuation		
	Infection/ Development/ Agronomy	11324
soil texture Chemical Coordination/ Climatology		16910
	Horticulture	18030
	Pollution/ Soil Science	12378
	Soil Science	18001
	Terrestrial Ecology	10663
soil tillage Agriculture/ Soil Science		6092
soil total respiration rate		
	Soil Science/ Terrestrial Ecology	9501
soil treatment		
	Pesticides/ Infection/ Horticulture/ Pest Management	12497
soil treatment systems		
	Waste Management/ Molecular Genetics/ Infection	18202
soil type Horticulture/ Infection		16260
	Pest Management/ Agronomy	16020
	Infection/ Horticulture/ Epidemiology	12854
	Infection/ Parasitology/ Epidemiology/ Horticulture	13476
	Infection/ Parasitology/ Horticulture	8975
soil warming		
	Terrestrial Ecology/ Climatology/ Infection	18177
soil water content Forestry		18488
	Soil Science/ Terrestrial Ecology	6320
soil water regime		
	Soil Science/ Models and Simulations/ Agronomy	12091
soil-applied fungicide effect		
	Pest Management/ Pesticides/ Agronomy/ Infection	11693
soil-based media Pollution/ Soil Science/ Pesticides		5906
soil-borne disease control		
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	Infection/ Pest Management/ Agronomy/ Horticulture	9706
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	Pest Management/ Epidemiology/ Horticulture	16606
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	Pest Management/ Pesticides/ Horticulture/ Infection	11697
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	Infection/ Molecular Genetics/ Pest Management	8714
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	Pest Management/ Foods/ Pesticides	11669
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	Soil Science/ Nutrition/ Agronomy/ Terrestrial Ecology	17047
soils Agronomy/ Toxicology/ Foods		9195
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	Bioprocess Engineering	13502
	Pollution	13060
	Ecology/ Soil Science/ Pollution/ Molecular Genetics	4457
	Enzymology/ fungal isolates	5626
	Bioprocess Engineering	5235
		6889
	Infection/ Molecular Genetics/ Cell Biology	17812
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	Molecular Genetics/ Methods/ Soil Science	18205
	Pest Management/ Agronomy	8670
	Pest Management/ Biochemistry and Biophysics	6816
	Ecology/ Infection/ Biochemistry and Biophysics	18025
	Infection	10793
	Infection/ Soil Science/ Agronomy	16987
	Molecular Genetics/ Methods/ Ecology	7162
	Pollution/ microbial analysis	10893
	Enzymology/ Methods/ Soil Science/ analysis	9318
	Soil Science/ Toxicology/ Environmental Sciences	4509
	Soil Science/ Ecology/ Agronomy/ analysis	17669
	Ecology/ Biochemistry and Biophysics/ analysis	11065
	Ecology/ Forestry/ Nutrition	1688
	Ecology/ Molecular Genetics/ Biodiversity	12064
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	Horticulture	1886
	Methods/ Ecology/ Waste Management	9547
	Pest Management/ Ecology	13169
	Systematics and Taxonomy/ Biodiversity	288
	Waste Management/ Agriculture	15435
	Pollution/ Bioprocess Engineering	13570
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	Soil Science/ Terrestrial Ecology	10663
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Solanum aethiopicum (Solanaceae)		
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Solanum andreanum (Solanaceae)		
	Pest Management/ Genetics/ Horticulture/ Infection	10976 R
Solanum aulica (Solanaceae)		
	Systematics and Taxonomy/ Biogeography	2535
Solanum berthaultii (Solanaceae)		
	Horticulture/ Genetics	5299
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Solanum brachycarpum (Solanaceae)		
	Pest Management/ Genetics/ Horticulture/ Infection	10976 R
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	Infection/ Horticulture/ Genetics/ wild species	15085
	Pest Management/ Genetics/ Horticulture/ Infection	10976 R
	Infection/ Genetics/ Horticulture/ wild species	9166
Solanum cardiophyllum (Solanaceae)		
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Solanum chacoense (Solanaceae)		
	Horticulture/ Genetics/ chipping/ disease resistance	7195
Solanum defense genes (Solanaceae)		
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Solanum demissum (Solanaceae)		
	Horticulture/ Genetics	3929
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		11709
Solanum gilo (Solanaceae)		
	Infection/ Agronomy/ Horticulture/ aecial host record	5839
Solanum hougassii (Solanaceae)		
	Infection/ Horticulture/ Genetics/ wild species	15085
Solanum iopetalum (Solanaceae)		
	Infection/ Horticulture/ Genetics/ wild species	15085
Solanum melongena (Solanaceae)		
	Biochemistry and Biophysics/ Infection	391
	Bioprocess Engineering	9564
	Horticulture/ Infection/ Pest Management/ Genetics	10406
	Infection/ Horticulture/ cultivar-Violeta Larga/ host	3719
	Pest Management/ host	11195
	Pest Management/ Epidemiology/ Infection/ host	12265
	Horticulture/ vegetable crop	3721
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	Horticulture/ Genetics	5299
	Infection/ Horticulture/ Genetics/ wild species	15085
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	Pest Management/ Genetics/ Horticulture/ Infection	10976 R
Solanum okadae (Solanaceae)		
	Infection/ Horticulture/ Genetics/ wild species	15085
Solanum papita (Solanaceae)		
	Infection/ Horticulture/ Genetics/ wild species	15085
Solanum phureja (Solanaceae)		
	Horticulture/ Genetics/ chipping/ disease resistance	7195
	Infection/ Molecular Genetics/ Horticulture/ host	11145
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Solanum phureja x Solanum stenotonmum (Solanaceae)		
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	Horticulture/ Infection/ Molecular Genetics/ host	6546
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Solanum pinnatisectum (Solanaceae)		
	Pest Management/ Genetics/ Horticulture/ Infection	10976 R
Solanum polyadenium (Solanaceae)		
	Pest Management/ Genetics/ Horticulture/ Infection	10976 R
Solanum rostratum (Solanaceae)		
	Pharmacognosy/ medicinal plant	15978
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Solanum stenotomum (Solanaceae)		
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Solanum stoloniferum (Solanaceae)		
	Pest Management/ Genetics/ Horticulture/ Infection	10976 R
Solanum sucrense (Solanaceae)		
	Horticulture/ Genetics	5299
Solanum tarijense (Solanaceae)		
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Solanum toralapanum (Solanaceae)		
	Pest Management/ Genetics/ Horticulture/ Infection	10976 R
Solanum torvum (Solanaceae)		
	Pest Management/ biological control agent	9922
Solanum trifidum (Solanaceae)		
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Solanum tuberosum (Solanaceae)		
	Agronomy/ Nutrition/ vegetable crop	8321
	Biochemistry and Biophysics/ Molecular Genetics	8041
	Bioenergetics/ Chemical Coordination/ Cell Biology	6051
	Cell Biology/ Biochemistry and Biophysics	9948
	Enzymology/ Methods	12836
	Foods/ host/ vegetable crop	9267
	Infection/ Models and Simulations/ Toxicology	9466
	Horticulture/ Genetics/ vegetable crop	3929
	Genetics/ Infection/ cultivar-Red Companion	7194
	Infection/ cultivar-Liberator/ vegetable crop	3928
	Pest Management/ Genetics/ vegetable crop/ host	17192
	Pest Management/ Genetics/ Infection	14563
	Infection	17736
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	Development/ host	16363
	Genetics/ Horticulture/ Methods/ host	12521
	Horticulture/ host	8195
		8773
	Horticulture/ host/ vegetable crop	14833
		15785
	Horticulture/ Enzymology/ cultivar-Bintje/ host	10183
	Horticulture/ Genetics/ host/ vegetable crop	15085
	Horticulture/ Reproduction/ cultivar-Asterix/ host	2817
	Molecular Genetics/ host	16538
	Molecular Genetics/ Ecology	469
	Enzymology/ Population Genetics/ Evolution	13359
	Pest Management/ Horticulture/ transgenic	18518
	Pest Management/ Enzymology/ Infection/ host	10622
	Genetics/ Horticulture/ Infection/ host	11709
	Horticulture/ host	5684
		10190
	Horticulture/ host/ vegetable crop	5685
		11393
	Horticulture/ Genetics/ Infection/ cultivar-B0718-3	12804
	Horticulture/ Infection/ host/ vegetable crop	14651
	Horticulture/ Parasitology/ host	7937
	Horticulture/ Pesticides/ Infection/ host	1027
	Infection/ Horticulture/ host/ seed stock production	7192
	Infection/ Horticulture/ vegetable crop	16243
	Infection/ Horticulture/ Genetics/ host	15835
	Molecular Genetics/ Horticulture/ host	10440
	Pesticides/ Pest Management/ Infection/ host	15516
	Pest Management/ Infection/ Horticulture/ host	12501
Solanum tuberosum ssp. andigena (Solanaceae)		
	Pest Management/ Genetics/ Horticulture/ Infection	10976 R
Solanum tuberosum ssp. tuberosum (Solanaceae)		
	Horticulture/ Genetics/ diploids/ tetraploids/ host	5299
	Infection/ Pest Management/ Horticulture/ host	2224
Solanum tuberosum StIAA gene (Solanaceae)		
	Infection	17736
Solanum tuberosum StPT3 gene (Solanaceae)		
	Molecular Genetics/ Ecology	469
Solanum tuberosum x Solanum bulbocastanum (Solanaceae)		
	Pest Management/ Infection/ Genetics/ Horticulture	9166
Solanum vernei (Solanaceae)		
	Pest Management/ Genetics/ Horticulture/ Infection	10976 R
Solanum verrucosum (Solanaceae)		
	Pest Management/ Genetics/ Horticulture/ Infection	10976 R
SOlanum WRKY regulatory genes (Solanaceae)		
	Molecular Genetics/ Infection	9984

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solar heating		
	Pest Management/ Agriculture/ control method	13456
solar keratoses		
	Dermatology/ Pharmacology/ drug therapy	9793
solar radiation		
	Pest Management/ Radiation Biology/ Development	5902
	Radiation Biology/ Bioenergetics	3818
solar radiation threshold		
	Pest Management/ Climatology/ Infection/ Horticulture	9806
solar UV mutagenesis	Genetics/ Radiation Biology	3462
solar UVA	Radiation Biology/ Bioenergetics	3818
solar UVB	Radiation Biology/ Bioenergetics	3818
solar UV-B radiation		
	Freshwater Ecology/ Radiation Biology/ Biodiversity	6299
	Radiation Biology/ Ecology	16486
sole Wee1-family kinase		
	Biochemistry and Biophysics/ Cell Biology/ Swe1p	18416
Solenopsis invicta (Hymenoptera)		
	Pest Management/ pest	2489
	Pesticides/ Infection/ Pest Management/ pest	11416
sol-gel beads		
	Enzymology/ Bioprocess Engineering/ equipment	10963
sol-gel materials		
	Enzymology/ Bioprocess Engineering/ applications	6574
sol-gel method	Bioprocess Engineering/ Foods	1368
solid agar medium		
	Waste Management/ laboratory equipment	6917
solid cabbage waste	Foods/ cultivation substrate	13804
solid carriers		
	Waste Management/ Bioprocess Engineering/ Foods	10965
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	Foods/ Biochemistry and Biophysics/ Nutrition	9917
solid cultures media		
	Pollution/ Development/ Nutrition	14950
solid deer protector		
	Pest Management/ Equipment and Instrumentation	9273
solid fungal culture		
	Toxicology/ Methods/ culture method	13737 R
solid glucose-containing medium		
	Molecular Genetics/ Cell Biology/ Enzymology	6480
solid inocula	Biochemistry and Biophysics	8956
solid media		
	Bioprocess Engineering/ Enzymology/ Pollution/ uses	5635
	Foods/ Metabolism/ Biochemistry and Biophysics	7107
solid medium		
	Cell Biology/ Morphology/ laboratory equipment	2930
	Molecular Genetics/ Cell Biology/ Development	3968
solid medium plating	Enzymology/ isolation method	1215
solid organ transplantation		
	Infection/ therapeutic method	18186
	Clinical Immunology/ therapeutic method	14019
	Gastroenterology/ transplantation method	1696
	Surgery/ Neurology/ Infection/ surgical method	17480 R
solid organ transplants		
	Infection/ Immune System/ Pharmacology	14235
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	Pollution/ Methods/ bulk density/ vegetation type	12145
solid phase binding assay		
	Biochemistry and Biophysics/ analytical method	16065
solid phase extraction		
	Immune System/ Methods/ Infection/ isolation method	3124
solid phase extraction column		
	Foods/ Toxicology/ laboratory equipment	12810
solid phase microextraction headspace sampling		
	Methods/ Biochemistry and Biophysics/ Foods	10925
solid phase microextraction technique		
	Biochemistry and Biophysics/ Cosmetics/ Metabolism	1467
solid phase microextraction-gas chromatography-flame ionization detector volatile fingerprinting		
	Pest Management/ Infection/ Methods/ Horticulture	3524
solid phase peptide synthesis		
	Methods/ Biochemistry and Biophysics/ peptide	11921
solid phase synthesis		
	Pesticides/ Methods/ synthetic method	16007
solid phase 9-fluorenylmethyloxycarbonyl strategy		
	Biochemistry and Biophysics/ Physiology/ Methods	11017
solid state bioreactor	Bioprocess Engineering	17794
solid state carbon-NMR		
	Biochemistry and Biophysics/ imaging method	15771
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	Bioprocess Engineering/ Pharmacology	13790
solid state cultivation techniques		
	Bioprocess Engineering/ Metabolism/ applications	14393
solid state cultures		
	Bioprocess Engineering/ Metabolism/ Methods	7863
solid state fermentation	Animal Husbandry/ Nutrition	10579
	Bioprocess Engineering/ culture method	12233
	microbiological method	623
	Cell Biology/ cell culture method	3967
	Foods/ waste processing method	8022
	Metabolism/ synthetic method	17100
	Enzymology/ cultivation method	440
	Bioprocess Engineering/ applications	5235
	Cell Biology/ cell culture method	3489
	Pest Management/ Enzymology/ Agronomy	14398
	Waste Management/ Methods/ biodegradation method	15560
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	Enzymology/ applications	8399
solid state fermentations		
	Bioprocess Engineering/ Enzymology/ applications	5241
	Enzymology/ Metabolism/ applications	9914
	Enzymology/ Molecular Genetics/ applications	17144
	Enzymology/ Pollution/ Waste Management	9358
	Metabolism/ Enzymology/ applications	18100
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	Bioprocess Engineering/ Metabolism/ Methods/ uses	7863
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	Bioprocess Engineering/ Enzymology/ applications	17175
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	Molecular Genetics/ Methods/ Tumor Biology	8388
	Oncology/ neoplastic disease/ therapy	8971
	Pharmacology/ Infection/ Oncology	14677
solid tumors		
	Oncology/ Epidemiology/ Pediatrics/ Infection/ therapy	1422
	Pharmacology/ drug therapy/ neoplastic disease	10052
	Methods/ drug therapy/ neoplastic disease	3896
Solidago chilensis (Compositae)		
	Pharmacognosy/ Infection	6079
solid/liquid separation		
	Pharmacology/ Immune System/ Methods	463 R
solid-organ transplant		
	Infection/ Human Medicine/ Epidemiology	5963
solid-phase extraction	Foods/ Methods	9162
	Methods/ Foods/ Toxicology	6629
	Toxicology/ Foods/ extraction method	3920
solid-phase extraction columns		
	Foods/ Methods/ Toxicology/ Mycology	1063
solid-phase functional assay		
	Biochemistry and Biophysics/ Methods	18276
solid-phase isotope tagging		
	Methods/ Biochemistry and Biophysics/ detection	8538
solid-phase peptide synthesis		
	Pharmacology/ Methods/ peptide/ protein synthesis	16014
solid-phase phosphorylation		
	Biochemistry and Biophysics/ Cell Biology	8174
solid-phase synthesis		
	Enzymology/ Methods/ synthetic method	16031, 17087
	Methods/ Bioprocess Engineering/ Enzymology	7781 R
	Pesticides/ Methods/ synthetic method	16013
	Pharmacology/ Enzymology/ Infection/ Methods	5502
solid-state culture		
	Bioprocess Engineering/ Genetics/ culture method	13988
	Enzymology/ Bioprocess Engineering	4851
	Molecular Genetics/ Methods/ culture method	15140
solid-state cultures		
	Bioprocess Engineering/ Metabolism/ Enzymology	17157
	Molecular Genetics/ Enzymology/ applications	10341
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	Bioprocess Engineering/ production method	1365
	Biochemistry and Biophysics/ applications	9718
	Enzymology/ fermentation method	17349
	Methods/ synthetic method	14697
	Chemistry/ Mycology/ Methods	7074
	Enzymology/ production method	15559
	Infection/ Methods/ Metabolism	8425
	Methods/ Foods/ Mathematical Biology	7153
	Pharmacognosy/ Biochemistry and Biophysics	9713
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	Equipment and Instrumentation/ applications	3708
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	Models and Simulations/ applications	15537
	Models and Simulations/ Metabolism/ applications	7864
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	Waste Management/ Enzymology/ applications	8512
	Waste Management/ Metabolism/ Foods	17150
	Waste Management/ Enzymology/ Metabolism	17147
solid-states culture	Biochemistry and Biophysics	6810
solid-substrate cultivation		
	Enzymology/ Bioprocess Engineering	15772
solid-substrate inocula		
	Pest Management/ Infection/ Horticulture/ production	13526
solistatin	Toxicology/ Foods/ mycotoxin	17931
Solka-floc	Enzymology/ Models and Simulations	14090
Solnechnaya Bay (Unclassified)		
	Biogeography	7556
Solomon Islands (South Pacific Ocean; Pacific Ocean)		
	Systematics and Taxonomy	7520
Solorina crocea (Lichenes)		
	Ecology/ Biogeography	9952
Solorinion croceae	Terrestrial Ecology	1761
solubilization test	Pollution/ evaluation method	7363
soluble amino acids		
	Infection/ Metabolism/ Horticulture/ osmotic stress	11174
soluble carbohydrate		
	Terrestrial Ecology/ Bioenergetics	3889
soluble cellulose derivative		
	Enzymology/ Methods/ hydrolysis	10589
soluble chemical oxygen demand		
	Waste Management/ Foods/ Bioprocess Engineering	3383
soluble collectins		
	Biochemistry and Biophysics/ Blood and Lymphatics	4387
soluble factor		
	Immune System/ Endocrine System/ regulation	14816
soluble factors		
	Immune System/ Cardiovascular System/ Infection	9498
soluble Flt-1		
	Biochemistry and Biophysics/ Cardiovascular System	2509
soluble fumarate reductase		
	Enzymology/ Metabolism/ Molecular Genetics	18413
soluble guanylyl cyclase		
	Biochemistry and Biophysics/ Immune System	2344 R
soluble immunoglobulin A		
	Infection/ Dental Medicine/ Clinical Immunology/ SIgA	17907
soluble ligand domain		
	Biochemistry and Biophysics/ Methods/ expression	14131
soluble mycelial protein pattern		
	Pest Management/ Enzymology/ Evolution/ Methods	11838
soluble NEM-sensitive fusion protein attachment protein		
	Molecular Genetics/ Enzymology/ Methods	7928
soluble N-ethylmaleimide sensitive factor-attachment protein receptor proteins		
	Biochemistry and Biophysics/ Membranes	17075
soluble N-ethylmaleimide sensitive factor-attachment protein receptors		
	Biochemistry and Biophysics/ Membranes	13471
soluble N-ethylmaleimide-sensitive factor attachment protein receptor		
	Biochemistry and Biophysics/ Cell Biology/ SNARE	10254
	Cell Biology/ SNARE	15038
	Membranes/ Molecular Genetics	16813
soluble N-ethylmaleimide-sensitive fusion protein attachment protein receptor		
	Cell Biology	13415 R
	Biochemistry and Biophysics	13414 R
	Membranes/ Biochemistry and Biophysics/ SNARE	13412
soluble nitrogen compounds	Foods	13081
soluble organic carbon	Soil Science/ Horticulture	18482
soluble oxalates	Foods	11063
soluble proteins	Agronomy/ Bioenergetics	12176
	Enzymology/ Cell Biology/ Bioprocess Engineering	307
	Pest Management/ Horticulture	7443
soluble reactive phosphorus		
	Freshwater Ecology/ nutrient	3680
soluble starch	Foods	17574
soluble sugars	Infection/ Bioenergetics	9803
soluble vacuolar carboxypeptidase Y		
	Molecular Genetics/ Cell Biology	9677
soluble-N-ethyl-maleimide sensitive fusion factor attachment protein receptor		
	Cell Biology/ Molecular Genetics/ SNARE proteins	18455 R
solutes	Enzymology	11540
solution competition binding assay		
	Biochemistry and Biophysics/ Methods/ Nutrition	10020
solution NMR		
	Methods/ Cell Biology/ Biochemistry and Biophysics	7666
solution nuclear magnetic resonance		
	Methods/ Cell Biology/ Biochemistry and Biophysics	7666
solution phase synthesis		
	Methods/ Biochemistry and Biophysics	12674
	Pharmacology/ Methods/ synthetic method	16014
solution small angle X-ray scattering		
	Enzymology/ Methods/ X-ray analysis/ applications	14149
solution structure	Biochemistry and Biophysics	15570
	Methods	9611
solution viscosity		
	Enzymology/ Bioprocess Engineering/ Membranes	13310
solutions	Biochemistry and Biophysics/ Methods	1908
solvent content		
	Foods/ Enzymology/ Bioprocess Engineering	7873
solvent density	Enzymology/ Methods	17600
solvent extraction		
	Biochemistry and Biophysics/ Methods	840
	Pharmacognosy/ extraction method	10882
solvent partition		
	Foods/ Methods/ Toxicology/ Mycology	1063
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solvent-free conditions	Cosmetics	2166
solvent-free esterification	Bioprocess Engineering	408
solvent-free systems		
	Enzymology/ Bioprocess Engineering/ uses	8511
solvents		
	Biochemistry and Biophysics/ Cosmetics/ Metabolism	1467
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	Cosmetics	2166
	Enzymology	12808

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solvents	Enzymology/ Bioprocess Engineering	3863
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	Methods	3435
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	Foods/ Cell Biology/ Biochemistry and Biophysics	4435
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SOM	Soil Science/ Soil organic matter	17200
	Enzymology/ Pollution/ Soil organic matter	15452
	Terrestrial Ecology/ Soil Science/ Soil organic matter	16643
SOM storage	Pollution/ Enzymology/ Soil Science	6195
somaclonal variation	Agronomy	9202
	Horticulture/ Pest Management	1406
somaclone characterization	Agronomy/ Genetics	1013
somatic cell	Molecular Genetics/ Reproductive System	13750
somatic cell count	Reproductive System/ Foods/ analytical method	16394
somatic cell fusion	Molecular Genetics/ Cell Biology	3855
somatic cell gene therapy	Marine Ecology/ Sensory Reception/ Conservation	7656
somatic cell hybrids	Molecular Genetics/ Methods	12538
somatic compatibility	Pest Management/ Systematics and Taxonomy	16019
somatic embryogenesis	Horticulture/ Methods/ Infection	15659
somatic hybridization	Genetics	7573
	Horticulture/ Infection/ Pest Management/ Genetics	10406
	Molecular Genetics/ Infection/ Agronomy	16803
	Pest Management/ Genetics/ Infection/ Agronomy	7562
	Infection	3912
	Infection/ Genetics/ Horticulture	9166
somatic hybrids	Molecular Genetics/ Methods	14956
somatic incompatibility	Pest Management/ Forestry/ Infection	11525
	Population Genetics/ Infection/ Evolution	9520
somatic instability	Molecular Genetics	17124
somatic mutation	Biochemistry and Biophysics/ Tumor Biology	6487
somatic tissues	Biochemistry and Biophysics/ Cell Biology/ Methods	10268
somatostatin	Biochemistry and Biophysics/ Cell Biology	15525
	Cell Biology/ Chemical Coordination	5174
	Enzymology/ Endocrine System/ Urinary System	7918
somatostatin receptor 5	Biochemistry and Biophysics/ Cell Biology/ analysis	5174
somatostatin receptors	Biochemistry and Biophysics/ Cell Biology/ analysis	5174
something about silencing	Biochemistry and Biophysics	745
something about silencing 2p protein	Biochemistry and Biophysics	745
something about silencing 4p protein	Biochemistry and Biophysics	745
something about silencing 5 protein	Biochemistry and Biophysics	745
Somma-Vesuvius volcanic complex	Terrestrial Ecology/ Systematics and Taxonomy	14143
Somogyi-Nelson method	Chemical Coordination/ analytical method	13787
SONA nuclear pore complex protein	Botany/ Cell Biology/ Metabolism/ mitotic entry role	2120
SONB nuclear pore complex protein	Botany/ Cell Biology/ Metabolism/ yeast expression	2120
Sonchus oleraceus (Compositae)	Freshwater Ecology	12998
	Terrestrial Ecology/ Nutrition	1459
sonic droplet fractionation	Biochemistry and Biophysics/ Methods	6811
sonic energy waves	Biochemistry and Biophysics/ Methods	6811
sonicate vaccine preparation	immunologic-drug/ Infection/ Immune System	16215 D
	immunostimulant-drug/ Infection/ Immune System	16215 D
sonicating water bath	Enzymology/ Methods/ laboratory equipment	7400
sonication	Biochemistry and Biophysics	2113 R
	Sanitation/ Infection/ Foods/ Pharmacognosy	18080
	Soil Science/ separation method	2758
sonicator	Cell Biology/ Methods/ Development	7389
sonification	Biochemistry and Biophysics/ experimental method	8807
sonifilan	Biochemistry and Biophysics/ Blood and Lymphatics	14951
sonography	Urology/ Epidemiology/ Methods/ Infection	852
Sonoma County (California; USA; North America; Nearctic region)	Pest Management/ Epidemiology/ Infection	18426
Sonora (North America; Nearctic region; Mexico; North America; Nearctic region)	Infection/ Horticulture	15080
Sonoran Desert (North America; Nearctic region)	Ecology	8100
	Terrestrial Ecology	3294
Sony CCD XC-75CE camera	Biochemistry and Biophysics/ Methods/ Cell Biology	13196
Sony VSS M-121CE monitor	Biochemistry and Biophysics/ Methods/ Cell Biology	13196
soot	Toxicology/ Pollution/ Endocrine System	16261
sooty baobab disease	Forestry/ Economics/ fungal disease	6192
sooty blotch	Infection/ Horticulture/ Climatology	11099
	Pest Management/ Molecular Genetics	11100
	Pest Management/ Horticulture/ Infection	11097
	Infection/ Horticulture/ fungal disease	11098
	Infection/ Horticulture/ Climatology/ fungal disease	11206
sooty mold	Pest Management/ Epidemiology/ Infection/ Methods	15668
	Infection/ Metabolism/ fungal disease	3600
	Systematics and Taxonomy/ Morphology	9026
sooty stripe	Infection/ Agronomy/ Genetics/ fungal disease	1074
	Pest Management/ Agronomy/ Molecular Genetics	1017
SopE2	Biochemistry and Biophysics/ Cell Biology	14133
Sophora chrysophylla (Leguminosae)	Marine Ecology/ Sensory Reception/ Conservation	7656
Sophora flavescens lectin portein gene (Leguminosae)	Molecular Genetics/ cloning/ sequencing	1037
Sophora flavescens (Leguminosae)	Molecular Genetics	1037
sophorolipid	Biochemistry and Biophysics/ Cell Biology/ toxicity	8845
sophorolipids	Bioprocess Engineering	1273
sophorose lipid	Metabolism/ Bioprocess Engineering/ production	4216
Sopot (Poland; Europe; Palearctic region)	Microbiology	16094
Sorangium cellulosum (Polyangiaceae)	Biochemistry and Biophysics/ Metabolism	10206
soraria	Systematics and Taxonomy/ Biogeography	16110
sorbate	Foods/ effects/ food preservative/ uses	9467
	food preservative/ stability	8872
	Molecular Genetics/ catabolism/ utilization	567
sorbic acid	Foods/ analysis/ food preservative	11543
	antifungal activities/ food preservative	2459
	food preservative/ uses	14075
	Molecular Genetics/ stress factor	427
	Physiology/ food preservative	12221
sorbicillinol	Biochemistry and Biophysics/ Metabolism/ analysis	1547
sorbitol	Biochemistry and Biophysics	15925
	Cell Biology/ Methods	12267
	Enzymology/ Bioprocess Engineering	15116
	Cell Biology	8128
	Horticulture/ Genetics	2402
	Infection/ Epidemiology	11451
	Methods/ culture medium carbohydrate	11163
	Molecular Genetics	3289
	13304	12120
	Enzymology/ Membranes	8393
	Metabolism/ energy source	4850
	Pest Management/ Foods/ nutrient	11242
sorbose	Biochemistry and Biophysics	228
Sorbus aucuparia (Rosaceae)	Systematics and Taxonomy/ host	13551
Sordaria araneosa (Ascomycetes)	Pharmacognosy	3077
		10883
Sordaria araneousa (Ascomycetes)	Bioprocess Engineering/ Methods	14696
Sordaria fimicola (Ascomycetes)	Equipment and Instrumentation	381
	Population Genetics/ Evolution	1921
Sordaria macrospora (Ascomycetes)	Molecular Genetics/ Methods/ strain-K	2092
	Reproduction	12358
	Reproduction/ homothallic fungus	14170
Sordaria macrospora pro1 gene (Ascomycetes)	Molecular Genetics/ Reproduction/ functional analysis	12358
Sordaria spp. (Ascomycetes)	Reproductive System/ spore	1132
Sordariales (Ascomycetes)	Evolution/ Molecular Genetics	9508
sordaricin aglycone oxime derivatives	Pharmacology/ analysis/ antifungal properties	8445
sordaricin analog	antifungal-drug/ Pharmacology/ Methods/ synthesis	6141 D
	antiinfective-drug/ Pharmacology/ Methods	6141 D
sordarin	antifungal-drug/ Pharmacognosy	3077 D
	Pharmacognosy	10884 D
	antiinfective-drug/ Bioprocess Engineering	3189 D
	Pharmacognosy	3077 D
		10884 D
sordarin antifungals	antifungal-drug/ Cell Biology	4052 D
	antiinfective-drug/ Cell Biology/ Pharmacology	4052 D
sordarin compounds	Methods/ Pesticides/ fungicide	14729
sordarin derivatives	antifungal-drug/ Infection/ Pharmacology/ toxicity	2730 D
	antiinfective-drug/ Infection/ Pharmacology/ toxicity	2730 D
sordarin manno epoxide derivative	antifungal-drug/ Pharmacology	9594 D
	antiinfective-drug/ Pharmacology	9594 D
sordarin oxazepine	antifungal-drug/ Pharmacology/ Infection/ synthesis	16766 D
	antiinfective-drug/ Pharmacology/ Infection/ synthesis	16766 D
sordarin thio derivatives	antifungal-drug/ Pharmacology/ Infection	14756 D
	antiinfective-drug/ Pharmacology/ Infection	14756 D
sordarins	antifungal-drug/ Biochemistry and Biophysics	11908 D
	Pharmacology/ Parasitology/ Infection	4190 D
	antiinfective-drug/ Biochemistry and Biophysics	11908 D
	Pharmacology/ Parasitology/ Infection	4190 D
	antiparasitic-drug/ Pharmacology/ Parasitology	4190 D
sordarose	Pharmacognosy	10883
sore throat	Respiratory System/ Immune System/ Toxicology	4781
soredia	Nutrition	5474
	Systematics and Taxonomy	4900
	Biogeography	2905
		7839
	Toxicology/ Development/ Pollution/ formation	2502
Sorghastrum nutans (Gramineae)	Soil Science	18078
Sorghastrum pellitum (Gramineae)	Terrestrial Ecology/ Mycology/ C-4 pathway	13327
sorghum	Animal Husbandry/ Nutrition/ animal feed	5992
	Enzymology/ Foods/ animal feed	16301
	Foods	3065
	Methods/ Toxicology/ Foods/ grain product	9414
	Nutrition/ Digestive System/ Infection/ animal feed	17828
Sorghum angustum (Gramineae)	Agronomy/ Genetics/ Infection/ host	12692
sorghum anthracnose	Pest Management/ Agronomy/ Infection	3180
Sorghum australiense (Gramineae)	Agronomy/ Genetics/ Infection/ host	12692
Sorghum bicolor (Gramineae)	Agronomy/ Genetics/ Infection/ commercial species	12692
	Infection/ grain crop/ host/ male sterile hybrid	12689
	Population Genetics/ Infection/ CCGM 1/ host	7191
	Infection	16491
	host	7044
	Agronomy/ grain crop/ host	1786
	Agronomy/ Genetics/ A-lines/ grain crop/ host	1285
	Agronomy/ Genetics/ grain crop/ host	1074
	Agronomy/ Molecular Genetics/ host	10186
	Biogeography/ host	7803
	Pest Management	2878
	Pest Management/ Agronomy/ host	18401
	Molecular Genetics	4107
	Infection/ Metabolism/ host	17317
	Pest Management/ host/ weed	15102
	Agronomy	16454
	Agronomy/ Molecular Genetics/ Infection/ host	1017
Sorghum bicolor ssp. arundinaceum (Gramineae)	Agronomy/ Infection/ accession 12-26/ virgatum	12689
Sorghum bicolor ssp. bicolor (Gramineae)	Agronomy/ Infection/ accession ATX623/ kafir	12689
Sorghum bicolor ssp. drummondii (Gramineae)	Agronomy/ Infection/ accession IS14131/ drummondii	12689
Sorghum bicolor Y1 gene (Gramineae)	Molecular Genetics/ Infection/ Metabolism	17317
sorghum bioassay	Infection/ Pest Management/ assessment method	2878
Sorghum brericallosum (Gramineae)	Agronomy/ Genetics/ Infection/ host	12692
sorghum downy mildew	Agronomy/ Genetics/ Infection/ fungal disease	12692
Sorghum ecarinatum (Gramineae)	Agronomy/ Genetics/ Infection/ host	12692
sorghum ergot	Pest Management/ Infection/ Agronomy	11454
	Models and Simulations/ Climatology	11331
Sorghum extans (Gramineae)	Agronomy/ Genetics/ Infection/ host	12692
sorghum grain	Animal Husbandry/ Nutrition/ animal feed	5994
	Foods/ Methods/ Toxicology/ animal feed	7435
	Pest Management	1730
sorghum (Gramineae)	Agronomy/ Genetics/ Infection/ commercial species	12692
	Infection/ grain crop/ host/ male sterile hybrid	12689
	Population Genetics/ Infection/ CCGM 1/ host	7191
	Bioprocess Engineering/ Foods/ malting varieties	3822
	Foods/ Biochemistry and Biophysics	3824
	Chemical Coordination/ Infection/ Agronomy	12099
	Enzymology/ Methods	12901
	Horticulture/ Terrestrial Ecology	12173
	Infection/ Sorghum bicolor	16491
	Agronomy/ cultivar-Acchokartuho/ cultivar-Depar	8058
	Agronomy/ grain crop/ host/ Sorghum bicolor	1786
	Agronomy/ host	8762
	Agronomy/ Genetics/ A-lines/ grain crop/ host	1285
	Agronomy/ Genetics/ grain crop/ host	1074
	Agronomy/ Molecular Genetics/ host	10186
	Epidemiology/ Agriculture/ commercial species	17436
	Molecular Genetics	721
	Molecular Genetics/ Agronomy/ host	12519
	Pest Management/ Agronomy/ host	18401
	Molecular Genetics/ Enzymology/ Evolution	13359
	Infection/ Metabolism/ host/ Sorghum bicolor	17317
	Pest Management/ Agronomy/ Horticulture/ grain crop	9544 R
	Agronomy/ Infection/ grain crop/ host	5100
	Agronomy/ Infection/ grain crop/ host/ seed	3180
	Agronomy/ Molecular Genetics/ Infection/ host	1017
	Economic Entomology/ grain crop	10630
	Epidemiology/ Infection/ Climatology/ Agronomy	9807

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
sorghum (Gramineae)		
	Pest Management/ Genetics/ Agronomy/ grain crop	14670
	Horticulture/ Infection/ Pesticides/ Agronomy/ host	10512
	Infection/ Agronomy/ cultivar-SGMN 10/ 8/ seedling	5514
	Infection/ Agronomy/ grain crop/ host	11454
	Infection/ Agronomy/ Epidemiology/ grain crop/ host	15840
	Infection/ Agronomy/ Population Genetics/ host	11424
	Models and Simulations/ Climatology/ host	11331
Sorghum (Gramineae)		
	Systematics and Taxonomy/ host	1826
sorghum (Gramineae)		
	Toxicology/ Infection/ Biochemistry and Biophysics	664
Sorghum halepense (Gramineae)		
	Agronomy/ Genetics/ infection/ host	12692
	Infection/ Epidemiology/ Agriculture/ host	17436
	Mycology/ Infection/ host	14586
		14587
	Pest Management/ host/ weed	15102
	pest	487
	Agriculture/ Epidemiology/ Infection/ host/ weed	10821
	Horticulture/ weed	7273
	Systematics and Taxonomy/ Infection/ Bacteriology	13985
Sorghum halepense ssp. almum (Gramineae)		
	Agronomy/ Infection/ accession PI204282	12689
Sorghum halepense ssp. Almum (Gramineae)		
	Agronomy/ Infection/ accession PI339704	12689
Sorghum halepense ssp. halapense (Gramineae)		
	Agronomy/ Infection/ accession IS18891	12689
sorghum hay		
	Animal Husbandry/ Nutrition/ Digestive System	5997
Sorghum interjectum (Gramineae)		
	Agronomy/ Genetics/ Infection/ host	12692
Sorghum intrans (Gramineae)		
	Agronomy/ Genetics/ Infection/ host	12692
Sorghum laxiflorum (Gramineae)		
	Agronomy/ Genetics/ Infection/ host	12692
Sorghum leiocladum (Gramineae)		
	Infection/ Morphology/ host/ wild perennial grass	6285
Sorghum macrospermum (Gramineae)		
	Agronomy/ Genetics/ Infection/ host	12692
sorghum malt grains Foods		3065
Sorghum matarantense (Gramineae)		
	Agronomy/ Genetics/ Infection/ host	12692
Sorghum nitidum (Gramineae)		
	Agronomy/ Genetics/ Infection/ host	12692
Sorghum purpureosericeum (Gramineae)		
	Agronomy/ Genetics/ Infection/ host	12692
Sorghum stipoideum (Gramineae)		
	Agronomy/ Genetics/ Infection/ host	12692
Sorghum sudanense (Gramineae)		
	Environmental Sciences/ Agronomy/ Forestry/ host	18294
Sorghum timorense (Gramineae)		
	Agronomy/ Genetics/ Infection/ host	12692
sorghum var. CSH-5 (Gramineae)		
	Infection/ Toxicology/ Pest Management/ Agronomy	8578
sorghum var. local yellow (Gramineae)		
	Infection/ Toxicology/ Pest Management/ Agronomy	8578
Sorghum versicolor (Gramineae)		
	Agronomy/ Genetics/ Infection/ host	12692
Sorghum vulgare (Gramineae)		
	Agronomy/ cultivar-Co 26/ forage crop/ growth	6209
	Infection/ fodder crop	10221
	Infection/ Agronomy/ cultivar-Acchokartuho/ host	8058
	Pest Management/ host	15102
sorghum-soybean meal		
	Animal Husbandry/ Foods/ Nutrition/ animal feed	6005
		6006
sori Infection/ Evolution		4203
Soricidae (Soricidae)		
	Terrestrial Ecology/ Human Ecology	11866
sorLA Biochemistry and Biophysics/ Cell Biology		3878
SorLA receptor		
	Nervous System/ carboxy-terminal amino acids	11
Sorosporella (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Terrestrial Ecology	16368
Sorosporium cynodontis (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	2018
sorption isotherms		
	Waste Management/ Toxicology/ Pollution	1631
sorption method		
	Methods/ Biochemistry and Biophysics	3432
sortilin Biochemistry and Biophysics		3546
	Cell Biology	3878
sortilin receptor		
	Biochemistry and Biophysics/ Cell Biology	3878
sorting machinery		
	Membranes/ Biochemistry and Biophysics	3514
sorting nexin 1		
	Biochemistry and Biophysics/ Membranes	14515
sorting nexins 1		
	Biochemistry and Biophysics/ Methods	18417
sorting nexins 2		
	Biochemistry and Biophysics/ Methods	18417
sorting protein 1 Cell Biology/ Botany/ Metabolism		3760
sorting receptor protein		
	Botany/ Cell Biology/ Metabolism	3759
Sorvall SS34 rotor		
	Molecular Genetics/ Methods/ Sorvall	9371
Sorvall SW50 rotor		
	Molecular Genetics/ Methods/ Sorvall	9371
Sorvall S120-AT2 microultracentrifuge with small-volume fixed-angle rotor		
	Cell Biology/ Methods/ Sorvall/ laboratory equipment	12267
Sorvall S150-AT microultracentrifuge with small-volume fixed-angle rotor		
	Cell Biology/ Methods/ Sorvall/ laboratory equipment	12267
Sorvall TH641 ultracentrifuge with swinging-bucket rotor		
	Cell Biology/ Methods/ Sorvall/ laboratory equipment	12266
Sorvall TH660 ultracentrifuge with swinging-bucket rotor		
	Cell Biology/ Methods/ Sorvall/ laboratory equipment	12266
SOS E. coli chromotest		
	Methods/ Toxicology/ analytical method	3570
SOS mutagenesis Molecular Genetics/ Enzymology		15958
SOS protein Biochemistry and Biophysics		12043
SOS signaling pathway		
	Cell Biology/ sodium homeostasis	17706
Sospita vigintipunctata (Coleoptera)		
	Parasitology/ Terrestrial Ecology/ herbivore	1326
SOS1 Chemical Coordination/ Membranes/ Botany		89 R
SOS2 protein Biochemistry and Biophysics		12043
SOS2-SOS3		
	Chemical Coordination/ Membranes/ Botany	89 R
SOS2/SOS3 kinase complex		
	Biochemistry and Biophysics	12043
SOS3 protein Biochemistry and Biophysics		12043
Soudano-Sahelian soil samples		
	Soil Science/ Ecology/ Agriculture/ Forestry	12239
soups Foods/ soup		10335
sour cherry (Rosaceae)		
	Systematics and Taxonomy/ Infection/ host	9037
sour orange (Rutaceae)		
	Pest Management/ Horticulture/ Epidemiology	1676
	Infection/ Horticulture/ host/ seedling	11143
sour rot Molecular Genetics/ Infection/ Enzymology		5566
	Pest Management/ Models and Simulations	8183
source apportionment		
	Pollution/ Public Health/ Methods	13097 R
source Q column		
	Enzymology/ Methods/ laboratory equipment	13092
source-sink relationship		
	Infection/ Nutrition/ Climatology	16438
sourdough bread Foods/ Biochemistry and Biophysics		16371
sourdough fermentations		
	Foods/ Biochemistry and Biophysics	4054 R
South Africa (Africa; Ethiopian region)		
	Agronomy/ Infection/ Genetics/ Toxicology	17194
	Pest Management	6727
		10399
	Soil Science	14725
	Allergy/ Sports Medicine	14411
	Biochemistry and Biophysics/ Agriculture/ Infection	17396 R
	Biodiversity	4072
	Biogeography	13137
	Clinical Immunology/ Infection/ Methods	9977 R
	Ecology/ Systematics and Taxonomy	8207
	Foods	3065
	Toxicology	11598
	Infection	8180
	Agronomy	1307
	18379 13669	9762
	Climatology	12186
	Forestry	13318
	Horticulture	9753
	Horticulture/ Pest Management	6410
	Ophthalmology	14992
	Pest Management/ Horticulture	6406
	Systematics and Taxonomy	9009
		9011
	Molecular Genetics/ Infection	4543
	Paleobiology	18521
	Parasitology/ Veterinary Medicine	11055 R
	Pest Management	4999
	Agronomy/ Models and Simulations/ Climatology	6726
	Biochemistry and Biophysics/ Infection/ Pesticides	5516
	Biogeography/ Forestry/ Economic Entomology	2129
	Horticulture/ Infection/ Evolution	11718
	Infection/ Agronomy	6395
	Infection/ Forestry/ Population Genetics	7717
	Molecular Genetics/ Agronomy/ Infection	17042
	Nutrition/ Agronomy	13659
	Pesticides/ Horticulture/ Infection	13300
	Population Genetics/ Methods/ Infection	8254
	Systematics and Taxonomy/ Infection/ Horticulture	15809
	Pesticides	17348
	Pharmacognosy/ Biochemistry and Biophysics	10410
		10411
	Population Genetics	16350
	Infection/ Pest Management	2940
	Molecular Genetics/ Infection	13346
	Soil Science/ Forestry/ Molecular Genetics	15438
	Systematics and Taxonomy	1826
	Biogeography	16100
	Biogeography/ Infection	2125
	Infection	13557
	Morphology/ Mycology	13340
	Terrestrial Ecology/ Human Ecology	11866
South African noble late harvest wines		
	Foods/ Toxicology/ alcoholic beverage	11598
South African red wines		
	Foods/ Toxicology/ alcoholic beverage	11598
South African white wines		
	Foods/ Toxicology/ alcoholic beverage	11598
South African wines		
	Foods/ Toxicology/ 122 wines/ alcoholic beverage	11598
South America (Neotropical region)		
	Agronomy/ Infection/ Mycology/ Molecular Genetics	10683
	Biogeography	13137
		18365
	Infection/ Molecular Genetics	4666
	Infection/ Biogeography	6947 R
	Epidemiology	15915
	Epidemiology/ Clinical Immunology	2594
	Epidemiology/ Molecular Genetics/ Methods	4433
	Methods	5497
	Mycology/ Infection	14579
		14581
	Parasitology/ Integumentary System/ Pharmacology	14212
	Pharmacology/ Infection/ Dermatology/ Pediatrics	10405
	Population Genetics/ Molecular Genetics/ Infection	13346
	Systematics and Taxonomy/ Biogeography	1831
		2905
	Evolution/ Molecular Genetics/ Population Genetics	9197
	Infection	9037
	13986	9045
	Infection/ Bacteriology	13985
	Mycology/ Infection	14588
South Anatolia (Turkey; Asia; Europe; Palearctic region)		
	Systematics and Taxonomy	14576
South Asia (Asia; Oriental region; Palearctic region)		
	Pest Management/ Agriculture	13456
South Atlantic States (USA; North America; Nearctic region)		
	Pest Management/ Epidemiology/ Molecular Genetics	4994
South Australia (Australia; Australasian region)		
	Aquaculture/ Parasitology/ Epidemiology	18519 R
	Conservation	2015
	Epidemiology/ Infection/ Pharmacology	4904 R
	Evolution/ Infection/ Population Genetics	7676
	Infection/ Pest Management/ Agronomy	11199
	Population Genetics/ Infection/ Pest Management	2940
South Carolina (USA; North America; Nearctic region)		
	Forestry/ Genetics	5285
	Horticulture/ Pest Management/ Genetics/ Infection	12273
	Infection/ Horticulture	1782
	Pest Management/ Epidemiology/ Molecular Genetics	4994
	Pesticides/ Horticulture	11237
	Systematics and Taxonomy/ Evolution	12027
	Mycology/ Infection	14593
south China (China; Asia; Palearctic region)		
	Soil Science/ Forestry	18422
South China (Maine; USA; North America; Nearctic region)		
	Infection/ Population Studies	6367
South Dakota (USA; North America; Nearctic region)		
	Infection/ Agronomy	13672
	Molecular Genetics	17942
South Finland (Europe; Palearctic region)		
	Clinical Immunology/ Clinical Chemistry	14801
South Finland (Finland; Europe; Palearctic region)		
	Pollution/ Occupational Health/ Pulmonary Medicine	15621
South India (Asia; Oriental region)		
	Infection/ Gastroenterology/ Epidemiology/ Pediatrics	10375
South Polar skua (Charadriiformes)		
	Veterinary Medicine/ Infection/ Epidemiology	9374
South Pole Biochemistry and Biophysics		6990
South Shetland Islands (Antarctica; Antarctic region)		
	Biodiversity/ Biogeography	13816
south-central Oregon (Oregon; USA; North America; Nearctic region)		
	Forestry/ Economics	11806
southeast Asia (Asia; Oriental region)		
	Evolution/ Molecular Genetics	2938
	Infection	7890
Southeast Asia (Asia; Oriental region)		
	Infection/ Dermatology/ Epidemiology	2598
	Epidemiology	15915
southeast Asia (Asia; Oriental region)		
	Systematics and Taxonomy	1818
	Biogeography	4069
Southeast Asia (Asia; Oriental region)		
	Systematics and Taxonomy/ Terrestrial Ecology	12876
Southeast China (China; Asia; Palearctic region)		
	Infection/ Biochemistry and Biophysics	16288
southeast Spain (Spain; Europe; Palearctic region)		
	Economic Entomology/ Terrestrial Ecology	7917
southeast USA (USA; North America; Nearctic region)		
	Toxicology/ Agronomy/ Foods/ Pest Management	12258
South-Eastern Alps (Europe; Palearctic region)		
	Biogeography	8468
southeastern Arizona (USA; North America; Nearctic region)		
	Soil Science/ Terrestrial Ecology	12141
southeastern Australia (Australia; Australasian region)		
	Pest Management/ Systematics and Taxonomy	16019
southeastern New York (New York; USA; North America; Nearctic region)		
	Soil Science/ Terrestrial Ecology/ Enzymology	14795
Southeastern (North America; Nearctic region)		
	Infection/ Epidemiology/ USA	14237
southeastern United States (USA; North America; Nearctic region)		
	Forestry/ Pest Management	18120

Keyterm	Context Terms	Ref. No.
southeastern USA (North America; Nearctic region)	Ecology/ Molecular Genetics/ Cell Biology	4456
south-eastern USA (USA; North America; Nearctic region)	Systematics and Taxonomy/ Biogeography	7613
southeastern USA (USA; North America; Nearctic region)	Pest Management/ Evolution/ Infection/ Agronomy	11717
	Horticulture/ Economic Entomology/ Parasitology	13688
	Horticulture/ Pesticides	13744
	Infection/ Climatology/ Horticulture	11637
southern Africa (Africa; Ethiopian region)	Pest Management	4999
	Systematics and Taxonomy	14025 18368
Southern Africa (Africa; Ethiopian region)	Systematics and Taxonomy/ Biogeography	1837
Southern Africa Loop of Bionet-International	Ecology/ Systematics and Taxonomy	8207
Southern analysis	Biochemistry and Biophysics/ Genetics	18468
	Genetics/ detection method	18399
southern analysis	Horticulture/ Genetics/ analytical method	2402
Southern analysis	Horticulture/ Molecular Genetics/ Infection	6548
	Molecular Genetics/ analytical method	1661 1999
	Enzymology/ analytical method	5445
	Infection/ molecular genetic method	6701
	Pest Management/ Molecular Genetics/ Horticulture	11667
southern Appalachians (USA; North America; Nearctic region)	Behavior/ Nutrition	8458
southern Asia (Asia; Oriental region; Palearctic region)	Forestry/ Infection/ Pest Management	3812
Southern bean mosaic virus (Sobemovirus)	Pest Management/ Infection/ Horticulture	12565
southern blight	Agriculture/ Soil Science/ Terrestrial Ecology	6266
	Infection/ Horticulture/ fungal disease	11402
	Pest Management/ Horticulture/ fungal disease	11298
	Infection/ Horticulture/ fungal disease	3715
southern blight (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Horticulture/ pathogen	18192
Southern blot	Agronomy/ Pest Management/ Molecular Genetics	12515
	Pest Management/ Toxicology/ Infection	12513
	Biochemistry and Biophysics/ Cell Biology/ Methods	12546
	Infection/ Recombinant DNA Technology	306
	Enzymology/ Cell Biology/ Methods/ Genetics	12545
	Molecular Genetics/ Parasitology/ genetic method	13313
	Horticulture/ Pest Management/ Molecular Genetics	12529
southern blot	Infection/ Genetics/ Recombinant DNA Technology	178
	Methods/ Bioprocess Engineering/ Enzymology	13721
Southern blot Medical Genetics/ Hematology		1763
	Methods/ Cell Biology/ Enzymology/ gene mapping	4970
	Genetics/ Biochemistry and Biophysics/ detection	15734
	Genetics/ Enzymology/ detection/ gene mapping	6733
	Molecular Genetics/ analytical method	147
	Molecular Genetics/ genetic method/ detection	7382
	Molecular Genetics/ Reproductive System	9380
	Tumor Biology/ Molecular Genetics/ detection	1894
	Microbiology/ Molecular Genetics/ detection	500
	Molecular Genetics/ characterization method	18311
	Recombinant DNA Technology/ detection	9138 9965
	Botany/ Methods/ Recombinant DNA Technology	3828
	Cell Biology/ Microbiology/ analytical method	16339
	Enzymology/ Methods/ Infection/ Agronomy	15501
	Infection/ Methods/ cloning method	4668
	Methods/ Recombinant DNA Technology	11557
	Methods/ Evolution/ detection/ labeling techniques	12493
	Methods/ Mycology/ detection/ gene mapping	11556
	Microbiology/ Methods/ gene mapping/ detection	13693
	Pest Management/ Agronomy/ gene mapping	12514
	Pest Management/ Horticulture/ Infection	12516
southern blot	Pest Management/ Recombinant DNA Technology	3418
Southern blot analysis	Immune System/ Infection/ Enzymology	5059
	Infection/ Molecular Genetics/ Horticulture/ detection	4247
	Molecular Genetics/ Toxicology	11306
southern blot analysis	Methods/ Pathology/ Forestry/ Pest Management	13194
Southern blot analysis	Molecular Genetics/ analytical method	404
	molecular genetic method	12361
	molecular method	18275
	Enzymology/ molecular genetic method	14172 14486
southern blot analysis	Molecular Genetics/ Infection/ Immune System	17530
Southern blot analysis Molecular Genetics/ Methods		4957
	Pest Management/ Horticulture	15166
Southern blot assays	Horticulture/ Infection/ Molecular Genetics/ detection	12510
Southern blot hybridization	Infection/ Molecular Genetics/ analytical method	5779
	Molecular Genetics/ Cell Biology/ Methods	5071
Southern blotting	Enzymology/ Bioprocess Engineering/ Metabolism	10262
	Chemical Coordination/ Molecular Genetics	12095
	Methods/ Molecular Genetics/ analytical method	10267
	Molecular Genetics/ Recombinant DNA Technology	10385
	Recombinant DNA Technology/ detection method	5498
	Bioprocess Engineering/ Enzymology/ detection	6742
	Enzymology/ Recombinant DNA Technology	14423
	Foods/ Recombinant DNA Technology/ detection	10997
	Infection/ Methods/ Recombinant DNA Technology	17821
	Infection/ Pharmacology/ detection/ gene mapping	7998
	Methods/ Recombinant DNA Technology	5617
	Parasitology/ Molecular Genetics/ detection method	17170
southern boreal bog	Biogeography/ Freshwater Ecology	2046
southern Brazil (South America; Neotropical region)	Biochemistry and Biophysics	6932
southern California (California; USA; North America; Nearctic region)	Estuarine Ecology/ Pollution	16670
southern China (China; Asia; Palearctic region)	Soil Science/ Forestry	13919
southern corn leaf blight	Infection/ Agronomy/ Pest Management	13924
southern Great Plains (USA; North America; Nearctic region)	Pest Management/ Infection/ Climatology/ Horticulture	11637
Southern Hemisphere	Systematics and Taxonomy/ Evolution/ Mycology	13338
Southern Hemisphere (Unclassified)	Biogeography	13137 18365
	Population Genetics/ Infection/ Pest Management	2940
southern high-bush blueberry (Ericaceae)	Pest Management/ Infection/ Epidemiology/ host	16619
Southern hybridization	Enzymology/ Methods/ analytical method	9933
	Molecular Genetics/ analytical method	5858
	molecular genetic method	10989
	Enzymology/ molecular genetic method	9877
	Infection/ analytical method	15800
Southern hybridization analyses	Methods/ Molecular Genetics/ detection method	12695
Southern hybridization analysis	Pediatrics/ Methods/ Infection/ analytical method	3029
Southern Lakes herd Terrestrial Ecology		2261
Southern Lakes Region (Yukon Territory; Canada; North America; Nearctic region)	Terrestrial Ecology	2261
southern leaf blight	Horticulture/ Molecular Genetics/ Infection	10302
southern live oak (Fagaceae)	Infection/ Biogeography/ Horticulture/ host	6416
southern Moravia (Czech Republic; Europe; Palearctic region)	Pest Management/ Agronomy/ Toxicology	15180
Southern Piedmont USA (USA; North America; Nearctic region)	Soil Science/ Pollution/ Agronomy	2868
Southern pine beetle (Coleoptera)	Infection/ Pest Management/ Forestry/ pest	6142
southern pine beetle (Coleoptera)	Terrestrial Ecology/ Behavior/ disease vector/ pest	6133
southern Portugal (Portugal; Europe; Palearctic region)	Pollution/ Marine Ecology/ Public Health	12236
southern red oak (Fagaceae)	Terrestrial Ecology/ Infection/ host/ Quercus falcata	4943
	Toxicology/ Quercus falcata	10609
southern red-backed vole (Cricetidae)	Behavior/ Nutrition/ mycophage	8458
southern rust	Horticulture/ Molecular Genetics/ Infection	10302
	Pest Management/ Infection/ Population Genetics	16251
southern sandbar (Gramineae)	Pest Management/ pest/ Cenchrus echinatus	487
southern sandbur (Gramineae)	Pest Management/ Horticulture/ weed	7273
southern Saskatchewan (Canada; North America; Nearctic region)	Pest Management/ Agronomy	14777
southern Spain (Spain; Europe; Palearctic region)	Soil Science	13676
southern stem rot	Agronomy/ Pesticides/ Soil Science/ Infection	12259
	Pest Management/ Agronomy/ fungal disease	11124 11125
	Infection/ Agronomy/ Pesticides/ fungal disease	12641
	Infection/ Models and Simulations/ Epidemiology	11696
southern Taiwan (Asia; Palearctic region)	Occupational Health/ Infection/ Dermatology	5788
southern USA (USA; North America; Nearctic region)	Infection/ Agronomy	10071
southern yellow pine (Coniferopsida)	Pest Management/ Pesticides/ Forestry	1559
Southern zoo blot analysis	Molecular Genetics/ analytical method	17114
Southern-PCR	Pest Management/ Infection/ Agronomy/ Methods	15676
Southern-polymerase chain reaction	Pest Management/ Infection/ Agronomy/ Methods	15676
southwest Europe (Europe; Palearctic region)	Biogeography	7508
southwestern China (China; Asia; Palearctic region)	Evolution/ Systematics and Taxonomy/ Morphology	7522
	Pollution/ Methods	13106
south-western Nigeria (Nigeria; Africa; Ethiopian region)	Infection/ Epidemiology/ Horticulture	2400
southwestern Oregon (Oregon; USA; North America; Nearctic region)	Soil Science/ Horticulture/ Nutrition	4258
Southwestern Spain (Spain; Europe; Palearctic region)	Pest Management/ Forestry	6454
southwestern USA (USA; North America; Nearctic region)	Terrestrial Ecology/ Soil Science/ Nutrition	17067
southwestern Western Australia (Western Australia; Australia; Australasian region)	Pest Management/ Agronomy/ Reproduction	13818
southwestern white pine (Coniferopsida)	Epidemiology/ Pinus strobiformis	18004
	Infection/ Forestry/ Genetics/ host/ Pinus strobiformis	5198
	Terrestrial Ecology/ Biodiversity/ Pinus strobiformis	18011
Soviet Union (Asia; Palearctic region)	Biography	6173
Soweto (South Africa; Africa; Ethiopian region)	Nervous System/ Infection	5050
SOWgp adhesin	Molecular Genetics/ Infection/ Immune System	4584
sowing conditions	Pest Management/ Agronomy/ Infection	11877
sowing date	Pest Management/ Horticulture/ Planting date	9616
sowing quality	Pest Management/ Agriculture/ Infection	7305
sowing schedule manipulation	Infection/ Climatology/ Models and Simulations	7096
sowing seed material	Infection/ Pest Management/ Agriculture	8983
sown grassland	Terrestrial Ecology/ Agronomy/ Reproduction	17139
soy beans Methods/ Toxicology/ Foods/ contamination		6969
soy flour Bioprocess Engineering/ Enzymology		8125
soy protein Enzymology/ Foods/ food supplement		6888
soy sauce	Bioprocess Engineering/ Enzymology/ Foods	2935
	Foods/ Asian fungal fermented food	3186
	Foods/ chemical analysis/ sauces and condiments	10843
	sauces and condiments	10335
	Methods/ sauces and condiments	14355
	Metabolism/ Foods/ Bioprocess Engineering	7235
soy sauce fermentation	Foods/ Methods/ food processing method	14355
soy sauces Biochemistry and Biophysics/ Foods		17549
soy yogurt Foods/ chemical analysis/ manufacture		17962
soya bean (Leguminosae)	Pesticides/ Agriculture/ Infection/ crop/ host	5725
soya flour	Pest Management/ Agronomy/ Toxicology/ Foods	14006
soya phosphatidylcholine Pharmacology/ Infection		10076
soya seeds	Pest Management/ Agronomy/ Toxicology/ Foods	14006
soyabean (Leguminosae)	Pest Management/ Agronomy/ Toxicology/ Foods	14006
soyabean meal	Nutrition/ Animal Husbandry/ animal feed	5386
soyasaponin I Pharmacognosy/ hemolytic activity		10459
soybean	Animal Husbandry/ Foods/ Nutrition/ Toxicology	7655
	Foods/ Business and Industry/ food supplement/ use	36
	Nutrition/ Digestive System/ Infection/ animal feed	17828
soybean brown stem rot	Pest Management/ Genetics/ Agronomy/ Infection	11640
soybean cDNA library	Enzymology/ Molecular Genetics/ Cell Biology	2840
soybean complementary DNA library	Enzymology/ Molecular Genetics/ Cell Biology	2840
soybean cyst nematode	Molecular Genetics/ Pest Management/ Agronomy	12514
soybean cyst nematode (Nematoda)	Parasitology/ parasite/ Heterodera glycines	10148
	Agronomy/ Molecular Genetics/ parasite	10147
	Enzymology/ parasite/ Heterodera glycines	11165
	Pest Management/ phytoparasite/ Heterodera glycines	14271
	Agronomy/ Epidemiology/ Infection/ phytoparasite	11702
	Infection/ Agronomy/ Parasitology/ Epidemiology	11695
	Parasitology/ parasite/ Heterodera glycines	11321
	Parasitology/ Soil Science/ cyst/ egg/ female	3013
	Terrestrial Ecology/ crop pest/ prey	1858
soybean hulls	Nutrition/ Digestive System/ animal feed	17579 17580
soybean (Leguminosae)	Agronomy/ Biochemistry and Biophysics/ Infection	1323
	Infection/ oil crop	17421
	Infection/ oil crop/ Glycine max	10529
	Infection/ Parasitology/ commercial species/ host	17441
	Infection/ Pest Management/ crop/ Glycine max	8305
	Infection/ Pest Management/ oil crop/ seed	8792
	Infection/ Pesticides/ host/ oil crop/ seed	17440
	Molecular Genetics/ Infection/ cultivar-Resnik	10547
	Pest Management/ Infection/ crop/ host	12745

Keyterm	Context Terms	Ref. No.
soybean (Leguminosae)		
	Agronomy/ Pest Management/ Microbiology	17005
	Animal Husbandry/ Agronomy/ Soil Science/ oil crop	10578
	Nutrition/ animal feed product use	10579
	Biochemistry and Biophysics/ Foods/ Immune System	18506
	Metabolism	15572
	Chemical Coordination	17681
	Enzymology/ Agronomy/ Infection/ cultivar-Harosoy	1055
	Bioprocess Engineering/ Foods/ Methods	13593
	Molecular Genetics/ Cell Biology	2840
	Foods/ Biochemistry and Biophysics/ Tumor Biology	2089
	Genetics/ Infection/ Agronomy/ host	11216
	Horticulture/ commercial species	12192
	Infection/ genotype response/ host	11287
	host/ model/ Glycine max	16471
	host/ oil crop	11294
	host/ Glycine max	8810
	Agronomy	11346
	Agronomy/ cultivar-Corsoy/ host	11261
	Agronomy/ cultivar-FT-Cristalina/ yield/ host	5825
	Agronomy/ cultivar-JS-80-21/ cultivar-Pusa-16	15514
	Agronomy/ disease resistance/ host	10191
	Agronomy/ genotype response/ host	5493
	Agronomy/ genotypes/ seed health/ host	8767
	Agronomy/ host	10071 11262
	Agronomy/ host/ near-isogenic lines	11239
	Agronomy/ host/ oil crop	11276
	Agronomy/ host/ oil crop/ Glycine max	14646
	Agronomy/ Horticulture/ Methods/ host	8759
	Agronomy/ Pest Management/ crop/ host	9648
	Agronomy/ Pest Management/ host/ Glycine max	9758
	Agronomy/ Soil Science/ host/ oil crop	11265
	Development/ Agronomy/ host	11324
	Genetics/ Agronomy/ cultivar-Bell/ cultivar-Dwight	11301
	Horticulture/ rotation crop	11272
	Horticulture/ Pest Management	11264
	Metabolism/ host	17298
	Molecular Genetics/ cultivar-Great Lakes 3202	11286
	Pest Management/ oil crop	8804
	Pest Management/ Enzymology	5747
	Pest Management/ Population Genetics/ crop/ host	13201
	Metabolism/ Infection/ cultivar-Maple arrow/ host	4805
	Molecular Genetics/ Evolution/ Glycine max	5025
	Molecular Genetics/ Agronomy/ Infection/ oil crop	5740
	Enzymology/ Population Genetics/ Evolution	13359
	Horticulture/ Glycine max	1684
	Infection	12158
	Infection/ host	18536
	Methods/ cultivar-Stevens/ host/ Glycine max	4957
	Pest Management/ Agronomy/ cultivar-Chapman	12514
	Nutrition/ Agronomy/ Horticulture/ oil crop	23
	Parasitology/ Agronomy/ Molecular Genetics/ host	10147
	Soil Science/ Infection/ Agronomy/ host	10134
	Pathology/ Infection	3394
	Pest Management/ Glycine max	15102
	host/ oil crop	10427
	Agriculture/ Infection	8980
	Agronomy/ host/ oil crop	14648
	Agronomy/ host/ oil crop/ Glycine max	16966
	Agronomy/ oil crop	11650
	Agronomy/ Epidemiology/ Infection/ crop/ host	11702
	Agronomy/ Horticulture/ oil crop	9544 **R**
	Agronomy/ Infection/ crop/ host	12570
	Agronomy/ Infection/ cultivar-Asgrow 3704	14654
	Agronomy/ Infection/ host/ oil crop	4474
	Agronomy/ Infection/ Genetics/ cultivar-BSR 101	11511
	Agronomy/ Infection/ Parasitology/ crop/ host	14286
	Agronomy/ Parasitology/ crop	5421
	Agronomy/ Pesticides/ cultivar-EMBRAPA 48	8770
	Economic Entomology/ oil crop	8658
	Epidemiology/ Agronomy/ Infection/ crop/ seed	7485
	Epidemiology/ Agronomy/ Models and Simulations	12642
	Genetics/ Agronomy/ Infection/ crop/ host	11640
	Genetics/ Infection/ Agronomy/ crop/ host	11513
	Horticulture/ Infection/ crop residue	11185
	Horticulture/ Toxicology/ Agronomy/ oil crop/ seed	6265
	Infection/ Agronomy/ crop	3722
	Infection/ Agronomy/ crop/ host	11685
	Infection/ Agronomy/ crop/ host/ cultivar-Polan	8981
	Infection/ Agronomy/ crop/ host/ Glycine max	6185 8981
	Infection/ Agronomy/ Parasitology/ Epidemiology	11695
	Infection/ Genetics/ Agronomy/ crop/ host	11699
	Infection/ Horticulture/ crop residue	11186
	Infection/ Horticulture/ soil amendment	12613
	Infection/ Methods/ Agronomy/ crop/ host	11684
	Infection/ Molecular Genetics/ crop/ cultivar-Clark	9109
	Methods/ Agronomy/ Infection/ crop/ host	3724
	Molecular Genetics/ Agronomy/ Infection/ crop	10538
	Molecular Genetics/ Infection/ Horticulture/ crop	4048
	Parasitology/ Agriculture/ Ecology/ crop/ host	14265
	Pesticides/ Agronomy/ Infection/ crop/ host	11690
	Pharmacognosy/ Infection/ antifungal resistance	2437
	Pollution/ Agronomy/ Soil Science/ oil crop	12143
	Soil Science/ oil crop/ Glycine max	13909
	Toxicology/ Infection/ Biochemistry and Biophysics	14773
	Tumor Biology/ Foods/ Integumentary System	12168
soybean meal		
	Animal Husbandry/ Nutrition/ animal feed	5994 16667 12019 **R**
	Nutrition/ poultry feed	15534
	Nutrition/ Reproductive System/ animal feed	5995
	Aquaculture/ Nutrition/ animal feed	466
	Enzymology/ Foods/ animal feed	16301
Soybean mosaic virus (Potyvirus)		
	Agronomy/ Infection/ pathogen	10530
	Pest Management/ Infection/ Molecular Genetics	9109
soybean oil Biochemistry and Biophysics/ Foods		13058
	Bioprocess Engineering/ Metabolism	1273
	Enzymology/ Bioprocess Engineering/ Foods	13593
	Horticulture/ Reproduction/ Infection/ Development	17324
	Pest Management/ Horticulture/ Government and Law	10695
soybean paste		
	Foods/ Cardiovascular System/ Pharmacognosy	11982
	Toxicology/ ethnic food/ Miso	13991
soybean peroxidase		
	Methods/ Bioprocess Engineering/ Enzymology	7781 **R**
soybean powdery mildew		
	Pest Management/ Agronomy/ Pesticides	8770
soybean resistance genes (Leguminosae)		
	Pest Management/ Molecular Genetics/ Infection	4048
soybean Rhg1 gene (Leguminosae)		
	Parasitology/ Agronomy/ Molecular Genetics	10147
soybean Rhg4 gene (Leguminosae)		
	Parasitology/ Agronomy/ Molecular Genetics	10147
soybean root and stem rot		
	Molecular Genetics/ Infection/ fungal disease	16547
soybean root exudate		
	Pest Management/ Agriculture/ Infection	8980
soybean rust		
	Pest Management/ Methods/ Agronomy/ Infection	3724
soybean stem canker		
	Infection/ Agronomy/ fungal disease	5825
soybean stem rot		
	Infection/ Development/ Agronomy/ fungal disease	11324
soybean sudden death syndrome		
	Agronomy/ Infection/ fungal disease	10529
	Infection/ Agronomy/ fungal disease	11239
	Molecular Genetics/ Agronomy/ Infection/ genetics	5740
soybean whey		
	Animal Husbandry/ Nutrition/ animal feed	12019 **R**
soybeans		
	Biochemistry and Biophysics/ Foods/ vegetable	17549
space group symmetry Virology		15738
spacecraft assembly facilities		
	Ecology/ Methods/ microbial analysis	4710
spacecraft components		
	Sanitation/ Pollution/ cleaning methods	5901
spadefoot toad (Salientia)		
	Integumentary System/ Veterinary Medicine	15488
Spadicoides arengae new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	6659 **N**
Spadicoides hodgkissa new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new species	6659 **N**
Spaetzle		
	Infection/ Immune System/ Molecular Genetics	12172
Spain (Europe; Palearctic region)		
	Agronomy/ Genetics/ Climatology/ Morphology	13400
	Genetics/ Infection	13398 13399
	Biogeography	1028
	Foods	2511
	Terrestrial Ecology	9301
	Epidemiology/ Hematology/ Methods/ Infection	11550
	Infection	1260
	Evolution/ Molecular Genetics	18352
	Foods	6555 16828 6715
	Ecology/ Biodiversity	287
	Forestry/ Conservation/ Soil Science	6475
	Freshwater Ecology/ Microbiology	14032
	Horticulture	10457
	Infection	9585 13670
	Agronomy	9760
	Dental Medicine/ Epidemiology	7750
	Dermatology	13859
	Epidemiology	2651
	Forestry	8197 9752
	Horticulture	8188 14662 14658 14656
	Horticulture/ Pest Management	15065
SPain (Europe; Palearctic region)		
	Infection/ Immune System/ Epidemiology	12731
Spain (Europe; Palearctic region)		
	Infection/ Methods	5195
	Terrestrial Ecology/ Epidemiology	10817
	Urology/ Epidemiology/ Parasitology	15893
	Paleobiology/ Climatology/ Freshwater Ecology	5847
	Parasitology	15982
	Pest Management	7966 18334
	Agronomy/ Toxicology/ Foods	14006
	Epidemiology/ Horticulture/ Infection	6507
Spain (Europe; Palearctic region)		
	Pest Management/ Epidemiology/ Horticulture	11846
	Evolution/ Pesticides/ Infection	12584
	Forestry/ Epidemiology/ Population Genetics	11852
	Infection/ Agronomy	11512
SPain (Europe; Palearctic region)		
	Pest Management/ Infection/ Animal Husbandry	16970
Spain (Europe; Palearctic region)		
	Pest Management/ Infection/ Epidemiology	11521 16619
	Pharmacology	5633
	Population Genetics/ Infection/ Evolution	9520
	Systematics and Taxonomy	766 2494 2493 1828 1821 15815 6663 6661 4000
	Biogeography	2898 7618 7591 7500 2901 7624 7623 7621
	Biogeography/ Terrestrial Ecology	12874
	Infection/ Mycology	14594
	Reproduction/ Biogeography/ Molecular Genetics	7617
	Terrestrial Ecology/ Biogeography	12439
	Climatology	268
	Geology	12878
	Toxicology/ Molecular Genetics/ Foods	4177
Spalangia cameroni (Hymenoptera)		
	Pest Management/ Animal Husbandry/ Infection	7104
Spalangia nigra (Hymenoptera)		
	Pest Management/ Animal Husbandry/ Infection	7104
Spalangia nigripes (Hymenoptera)		
	Pest Management/ Animal Husbandry/ Infection	7104
Spanish barley core collection		
	Agronomy/ Genetics/ Climatology/ Morphology	13400
Spanish elm (Ulmaceae)		
	Pest Management/ Forestry/ Ulmus minor	9494
Spanish lavender (Labiatae)		
	Horticulture/ Toxicology/ Pesticides	13074
Spanish Society for Microbiology		
	Systematics and Taxonomy	17519
Spanish soils Parasitology		15982
Sparassis crispa (Basidiomycetes)		
	Pharmacognosy/ Blood and Lymphatics	14668
	Tumor Biology/ Aphyllophoromycetideae	12054
sparkling wines		
	Foods/ Cell Biology/ Methods/ Morphology/ aging	1110
Spartina alterniflora (Gramineae)		
	Ecology/ Molecular Genetics/ Cell Biology	4456
	Infection/ Estuarine Ecology/ host	11385
	Marine Ecology/ Molecular Genetics	9399
	Systematics and Taxonomy/ Estuarine Ecology/ host	11051
Spartina anglica (Gramineae)		
	Terrestrial Ecology/ Epidemiology/ alien species	18065
Spartina densiflora (Gramineae)		
	Systematics and Taxonomy/ Estuarine Ecology/ host	11051
Spartina (Gramineae)		
	Evolution/ Molecular Genetics/ Morphology/ host	9515
	Systematics and Taxonomy/ Infection/ host	7819
Spartina maritima (Gramineae)		
	Estuarine Ecology/ Infection	2883
Spartina patens (Gramineae)		
	Estuarine Ecology/ Soil Science/ mycorrhizal effect	9395
Spartinia ergot Systematics and Taxonomy/ Infection		7819
Sparus aurata (Osteichthyes)		
	Immune System/ Nutrition	5756
Spathodea campanulata (Bignoniaceae)		
	Pest Management/ Infection/ Horticulture/ weed	15657
Spathoglottis pubescens (Orchidaceae)		
	Systematics and Taxonomy/ Infection/ host	6652
Spathularia (Ascomycetes)		
	Systematics and Taxonomy/ Morphology/ Mycology	13333
Spathulosporales (Ascomycetes)		
	Evolution/ Systematics and Taxonomy	5849 **R**
spatial autocorrelation		
	Population Studies/ Enzymology	16913
spatial cell organization Cell Biology/ Methods		16114
spatial cell-cell re-arrangement		
	Cell Biology/ Methods	16114
spatial colonization		
	Pest Management/ Population Studies/ Horticulture	12563
spatial dispersal		
	Forestry/ Pathology/ Terrestrial Ecology	13192
spatial distribution Behavior/ Terrestrial Ecology		7952 **R**
	Infection/ Evolution	13998
	Molecular Genetics/ Evolution/ Infection	1765
	Population Studies	6343
	Terrestrial Ecology	7924 13388
	Soil Science/ Subterranean Ecology	6147
spatial dynamics		
	Pest Management/ Agronomy/ Infection	12609
	Terrestrial Ecology/ Forestry	6194
	Terrestrial Ecology/ Infection	3479
spatial heterogeneity Methods/ Infection		4665
spatial interpolation		
	Pest Management/ Terrestrial Ecology/ Forestry	6194
spatial location Molecular Genetics		7075
spatial pattern		
	Forestry/ Economic Entomology/ Pest Management	14110
	Pest Management/ Epidemiology/ Forestry/ Infection	12624

Keyterm	Context Terms	Ref. No.
spatial pattern		
	Terrestrial Ecology/ Pest Management/ Forestry	12182
spatial patterns	Epidemiology/ Marine Ecology	6139
	Infection/ Epidemiology/ Marine Ecology	16703
	Terrestrial Ecology/ Nutrition	1459
spatial regulation	Membranes/ Development	3172
	Pharmacology/ Infection	12185 R
spatial scale integration		
	Pest Management/ Epidemiology/ Infection	12635
spatial structure	Infection/ Evolution	13998
spatial variation	Evolution/ Infection/ Ecology	12634
	Terrestrial Ecology/ Biodiversity	6286
spatiotemporal genetic structure		
	Pest Management/ Infection/ Epidemiology	9810
spawn production	Biochemistry and Biophysics	8956
spawn rate	Agriculture	439
spawn rates		
	Horticulture/ Development/ Nutrition/ influences	7116
spawn run		
	Horticulture/ Bioprocess Engineering/ Soil Science	16559
SPA1	Molecular Genetics/ Methods/ WD-repeat region	3265
spa1 gene	Molecular Genetics/ Methods/ mutations	3265
Spa2p	Enzymology/ Membranes	17770
Spb1 protein family	Molecular Genetics/ Cell Biology	7343
SPB-5 capillary column		
	Biochemistry and Biophysics/ Methods	5654
SPC-A cell line	(Hominidae)	
	Pharmacognosy/ Molecular Genetics/ Tumor Biology	12055
SPCC330		
	Molecular Genetics/ EMBL/ nucleotide sequence	10527
SpCdc45		
	Molecular Genetics/ Biochemistry and Biophysics	9669
Spc1	Cell Biology/ Enzymology/ Methods	9370
Spc1 MAPK pathway		
	Biochemistry and Biophysics/ Cell Biology	7601
Spc1 mitogen-activated protein kinase pathway		
	Biochemistry and Biophysics/ Cell Biology	7601
Spc1-AFt1 pathway		
	Microbiology/ Molecular Genetics/ Enzymology	18227
Spc1/Sty1 mitogen-activated protein kinase		
	Enzymology/ Cell Biology/ nuclear targeting	13879
Spc110 protein		
	Biochemistry and Biophysics/ Cell Biology/ solubility	8528
Spc110p		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	5753
Spc19	Molecular Genetics/ Cell Biology	3114
Spc19p	Biochemistry and Biophysics/ Cell Biology	1653 3482
Spc34	Biochemistry and Biophysics/ Methods	6792
	Molecular Genetics/ Cell Biology	3114
Spc34p	Biochemistry and Biophysics/ Cell Biology	1653 3482
Spc42 protein		
	Cell Biology/ Biochemistry and Biophysics	10249
Spc72 protein		
	Cell Biology/ Biochemistry and Biophysics	8533
Spc97 protein		
	Biochemistry and Biophysics/ Cell Biology	8528
Spc97p	Biochemistry and Biophysics/ Cell Biology	2257
Spc98 protein		
	Biochemistry and Biophysics/ Cell Biology	8528
Spc98p	Biochemistry and Biophysics/ Cell Biology	2257
SP-D		
	Pulmonary Medicine/ Infection/ Surfactant protein D	15044
SPD-10A UV detector		
	Enzymology/ Methods/ laboratory equipment	1764
SPE column	Foods/ Toxicology/ laboratory equipment	12810
Spearman rank analysis		
	Infection/ Molecular Genetics/ Population Genetics	15068
spearman's correlation		
	Climatology/ Equipment and Instrumentation	12951
spearmint	(Labiatae)	
	Pharmacognosy/ Foods/ Mentha spicata	3732
spearmint oil	Pharmacognosy/ Toxicology/ infection	16697
special provision	Systematics and Taxonomy	31
special stain		
	Oncology/ Clinical Immunology/ Infection/ Methods	9134
specialism	Infection/ Evolution/ Genetics	11057
speciality sugars	Bioprocess Engineering	172
specialization	Evolution/ Terrestrial Ecology	16720
	Infection/ Genetics	11059
	Molecular Genetics	16937
	Pest Management/ Agronomy/ Epidemiology	7552
	Molecular Genetics/ Evolution	16935
specialized cleavage events	Enzymology/ Methods	13113
speciation	Evolution/ Infection/ Population Genetics	7676
	Infection/ Evolution/ Systematics and Taxonomy	709
	Systematics and Taxonomy	1470
	Evolution/ Terrestrial Ecology	12027
speciation analysis		
	Methods/ Enzymology/ analytical method	17391
speciation phenomena	Evolution	34
species abundance		
	Behavior/ Evolution/ Terrestrial Ecology	14776
	Evolution/ Models and Simulations/ Parasitology	13070
	Forestry/ Terrestrial Ecology	1677
	Terrestrial Ecology/ Biodiversity	18171
	Terrestrial Ecology	1460
species abundance	Terrestrial Ecology	2260
	18153 18066 18057	17132
	18331	18157
	Forestry	6780
	Infection	8797
	Wildlife Management/ Behavior/ Forestry	9246
species accumulation curves	Biodiversity/ Ecology	6269
species adaptation		
	Biosynchronization/ Cell Biology/ Evolution	3169
species characterization	Evolution/ Ecology	28
	Infection/ Agronomy/ Pest Management	9648
species checklist	Biogeography/ Parasitology	4163
	Systematics and Taxonomy	6046
species classification		
	Systematics and Taxonomy/ Evolution	13361
species coexistence	Bioenergetics	18073
	Evolution/ Population Genetics	7687
	Terrestrial Ecology	17658
species competition	Biography	6173
species complex	Systematics and Taxonomy	9430
species composition		
	Agronomy/ Infection/ Pest Management	8163
	Behavior/ Terrestrial Ecology	2259
	Terrestrial Ecology/ Evolution	4473
	Biodiversity/ Biogeography	13816
	Biogeography/ Pollution	9232
	Biogeography	6161 7544
	Freshwater Ecology/ Behavior	14782
	Biodiversity	1049
	Radiation Biology	15582
	Parasitology/ Infection/ Pathology	16347
	Pest Management/ Economic Entomology	10630
	Soil Science	9224
	Soil Science	18001
	Terrestrial Ecology	17657
	Terrestrial Ecology	1424
	18054 17659 17658	10069
	18331	18153
	Biochemistry and Biophysics	17656
	Biodiversity	6053
	Biogeography	7547
	12439	10007
	Horticulture	18013
species cover	Soil Science	18001
species cover abundance		
	Terrestrial Ecology/ Biogeography	12439
species decline		
	Parasitology/ Biodiversity/ Terrestrial Ecology	14262
	Terrestrial Ecology/ Climatology/ Biogeography	12877
species declines	Terrestrial Ecology	1460
species definition		
	Systematics and Taxonomy/ Pest Management	12628
species density	Terrestrial Ecology	1767 18153
	Wildlife Management/ Terrestrial Ecology	8831
species description	Biogeography	14029
	Systematics and Taxonomy	7582
	Pest Management/ Infection/ Horticulture	11808 R
	Systematics and Taxonomy/ Biogeography	17448
	Infection	7589
species detection effort	Biodiversity	16931
species differences	Membranes/ Evolution	3183
species differentiation		
	Infection/ Biochemistry and Biophysics/ Horticulture	8800
	Methods/ Foods	8543
	Mycology/ Molecular Genetics/ Methods	9184
	Pest Management/ Methods/ Horticulture/ Infection	11508
	Systematics and Taxonomy/ Infection	2939
species distribution	Biodiversity/ Terrestrial Ecology	3737
	Biogeography	7578
	Infection/ Epidemiology/ Gynecology	17896
	Pest Management/ Agronomy/ Infection/ Epidemiology	11710
	Economic Entomology	10630
	Population Studies/ Wildlife Management	6859
	Systematics and Taxonomy/ Terrestrial Ecology	12875
	Terrestrial Ecology	10365
	18057	17132
	Climatology/ Biogeography	12877
	Conservation	12756
	Mycology	2487
species distribution analysis		
	Terrestrial Ecology/ Climatology/ Biogeography	12877
species diversity	Biodiversity	8516 16930
	Ecology	6269
	Ecology/ Infection/ Conservation/ Agriculture	14062
	Terrestrial Ecology	13612
	Biogeography	7567
	Infection/ Pest Management/ Biodiversity	7549
	Ecology/ Biogeography	14888
	Economic Entomology/ Horticulture	1150
	Freshwater Ecology	12281
	Biodiversity	1049
	Marine Ecology/ Infection	7440
	Pest Management/ Infection/ Animal Husbandry	16970
	Pollution	3911
	Biodiversity	17392
	Soil Science	13425
	Terrestrial Ecology	1996
species diversity	Terrestrial Ecology	7464
	18066 18009 17659	17658
	Behavior	18069
	Biodiversity/ Soil Science	11998
	Biogeography	10007
	Horticulture	18013
	Human Ecology	11866
	Infection/ Radiation Biology	18127
	Wildlife Management	1691
	Behavior/ Forestry/ Terrestrial Ecology	9246
species diversity pattern		
	Biogeography/ Biodiversity/ Ecology	6351
species endangerment	Biogeography/ Conservation	15784 16228
	Conservation/ Terrestrial Ecology/ Biogeography	17445
	Systematics and Taxonomy/ Conservation	1836
species evenness	Biodiversity/ Terrestrial Ecology	13612
	Freshwater Ecology	11492
species exchange	Mycology	14008
species extinction	Pollution/ Human Ecology	9590
species identification		
	Biodiversity/ Biogeography/ Infection	13136
	Biogeography/ Systematics and Taxonomy	17209
	Foods/ Systematics and Taxonomy	1900
	Infection/ Agronomy/ Pest Management	9648
	Methods/ Infection/ Horticulture/ Molecular Genetics	7714
	Pathology/ Forestry	13193
	Mycology	26
	identification method	12235
	Pest Management/ characterization	5349
	Horticulture/ Infection	8253
	Horticulture/ Infection/ Molecular Genetics	7718
	Infection/ Forestry/ Pesticides	9518
	Pharmacognosy/ Systematics and Taxonomy	13718
	Reproductive System/ Morphology/ Infection	7516
	Systematics and Taxonomy	4900 16461
	Biogeography	3093
	Enzymology/ Metabolism/ Development	7518
	Infection/ Molecular Genetics/ Pest Management	2939
	Molecular Genetics/ Infection	9514
	Molecular Genetics/ Morphology	16515
	Morphology	9522
species identification key		
	Systematics and Taxonomy/ Biogeography	14002
species identity	Terrestrial Ecology	18111
species introduction		
	Evolution/ Molecular Genetics/ Morphology	9515
species invasion		
	Terrestrial Ecology/ Climatology/ Biogeography	12877
	Subterranean Ecology/ Morphology/ Development	7490
species invasions	Conservation/ Estuarine Ecology	14482
species list	Biogeography	7570
	Conservation	15784
	Ecology	3
	Systematics and Taxonomy	7575
	Systematics and Taxonomy/ Morphology	828
species molecular characterization		
	Molecular Genetics	1230
species number	Biodiversity/ Biogeography	4068
	Conservation/ Estuarine Ecology	14482
	Terrestrial Ecology/ Biodiversity	6053
species occurrence	Biogeography	3991
	Conservation	1
	Pollution/ Terrestrial Ecology/ Soil Science	1675
	Systematics and Taxonomy	8035
species occurrence frequency		
	Biodiversity/ Estuarine Ecology	2841
species origin		
	Horticulture/ Economic Entomology/ Biodiversity	18134
	Systematics and Taxonomy/ Biogeography	4069
species partition	Population Genetics/ Horticulture	9860
species presence	Terrestrial Ecology/ Forestry	6780
species rarity	Biogeography	7578
	11828	10561
	Conservation	6188
	9243	9231
	Infection	5530
	Terrestrial Ecology	3087
	Conservation/ Biogeography	9241
	Systematics and Taxonomy/ Biogeography	1813 3982
	Conservation/ Biogeography	1836
species reassessment	Systematics and Taxonomy	13135 13553
species recognition	Biodiversity/ Biogeography	4068
	Systematics and Taxonomy	7683
species re-examination	Systematics and Taxonomy	13135
species reproductive isolation		
	Cell Biology/ Molecular Genetics/ Reproduction	1873
species richness	Biodiversity	8516 16931
	Ecology	6269
	Soil Science/ Terrestrial Ecology	18314
	Terrestrial Ecology	13612
	Biogeography/ Marine Ecology	2837
	Climatology/ Terrestrial Ecology/ Biogeography	13678
	Conservation/ Estuarine Ecology	14482
	Estuarine Ecology/ Biodiversity	15989

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
species richness		
	Estuarine Ecology/ Methods/ Mycology	13329
	Evolution/ Molecular Genetics	2938
	Forestry/ Subterranean Ecology	6146
	Terrestrial Ecology	1677
	Terrestrial Ecology/ Biodiversity	18171
	Freshwater Ecology	11492
	Horticulture/ Economic Entomology/ Biodiversity	18134
	Soil Science/ Terrestrial Ecology/ Pollution	7461
	Subterranean Ecology/ Terrestrial Ecology	6145
	Terrestrial Ecology	1996
	6352 6153 6135	5607
	18157 14944 13996	7464
	Biodiversity	12755
	Conservation	6151
	History	1892
	Horticulture	18013
	Soil Science/ Subterranean Ecology	6147
species scarcity	Biogeography/ Infection	5530
species screening		
	Pest Management/ Genetics/ Infection/ Agronomy	11520
species segregation		
	Models and Simulations/ Systematics and Taxonomy	14358
species separation		
	Evolution/ Systematics and Taxonomy/ Infection	12569
species specific DNA probe		
	Infection/ Methods/ Biochemistry and Biophysics	15008
species specific fragment selection		
	Molecular Genetics	5754
species specificity	Methods/ Pest Management	6502
species status	Terrestrial Ecology/ Conservation	12756
species turnover	Biodiversity	8516
species volatile organic compound profile		
	Pollution/ Systematics and Taxonomy/ Methods	1314
species-specific criteria		
	Molecular Genetics/ Methods	931
species-specific DNA probes	Infection/ Methods	15336
species-specific PCR marker method		
	Infection/ Methods/ Horticulture	11396
species-specific photobiont identification		
	Molecular Genetics/ Infection	16426
species-specific polymerase chain reaction marker method		
	Infection/ Methods/ Horticulture	11396
species-specific primers		
	Pest Management/ Molecular Genetics	16022
species-specific relationship		
	Ecology/ Biochemistry and Biophysics	472
species-toxin evolution discord		
	Molecular Genetics/ Infection/ Evolution/ Agronomy	12311
specific coccidioidal antibodies	Infection/ Genetics	17901
specific dilution rate		
	Metabolism/ Bioprocess Engineering/ Cell Biology	4097
specific DNA probes		
	Genetics/ Foods/ Molecular Genetics	1769
specific genome sequences	Methods/ Pharmacology	4906
specific gravity		
	Horticulture/ Pest Management/ Genetics	17192
specific growth rate		
	Bioprocess Engineering/ Models and Simulations	17992
	Models and Simulations/ Methods	9836
specific growth rates		
	Bioprocess Engineering/ Enzymology	13246
specific immunity		
	Nutrition/ Immune System/ Animal Husbandry	17568
specific immunotherapy	Allergy/ therapeutic method	8063
		15483
specific monoclonal antibody	Immune System	4789
specific oligonucleotide probe hybridization		
	Methods/ Molecular Genetics/ Foods	15463
specific primer development		
	Methods/ Infection/ Horticulture/ Molecular Genetics	7714
specific serum precipitating antibodies		
	Toxicology/ Public Health/ Pulmonary Medicine	38
specifically primed PCR analysis		
	Systematics and Taxonomy/ Molecular Genetics	14044
specifically primed polymerase chain reaction analysis		
	Systematics and Taxonomy/ Molecular Genetics	14044
specificity	Infection	16940 R
	Terrestrial Ecology/ Infection	9307
specificity evolution	Infection/ Terrestrial Ecology	10654
specificity patterns	Evolution/ Terrestrial Ecology	6088
specimen reclassification		
	Systematics and Taxonomy/ Biogeography	12874
speckled snow mold		
	Pest Management/ Genetics/ Infection/ Climatology	18313
Spectrafluor Plus microplate reader		
	Methods/ Metabolism/ Enzymology/ Pharmacognosy	6856
spectral analysis	Evolution/ Molecular Genetics	7515
	Pharmacognosy/ analytical method	5698
	Infection/ visualization method	10086
spectral characterization		
	Enzymology/ characterization method	9143
spectral data		
	Biochemistry and Biophysics/ analytical method	5363
	Pest Management/ Soil Science/ Horticulture	11665
spectral mapping technique		
	Bioprocess Engineering/ Enzymology/ Methods	564
	Methods/ Bioprocess Engineering/ Enzymology	2928
spectral measurement		
	Enzymology/ Methods/ analytical method	17603
spectral studies	Bioenergetics/ analytical method	13957
spectral-spatial-temporal data	Membranes	6511
SpectraMax Plus		
	Biochemistry and Biophysics/ Methods	8121
SpectraMax Plus spectrophotometer		
	Methods/ Enzymology/ Metabolism	10916
SPECTRAmax system		
	Pharmacology/ Equipment and Instrumentation	11768
SpectraMax 250 kinetic plate reader		
	Enzymology/ Methods/ Molecular Devices	13117
SPECTRAmax 340 microplate reader		
	Methods/ Enzymology/ Molecular Genetics	5665
Spectramax 340PC microplate spectrophotometer		
	Enzymology/ Methods/ Infection/ Molecular Devices	8422
spectrin-like peripheral protein	Membranes	6321
Spectro 90 WDG		
	Pest Management/ Horticulture/ Pesticides/ Infection	11688
spectro-imaging system		
	Membranes/ analytical method	6511
spectrometry		
	Toxicology/ Behavior/ Biochemistry and Biophysics	6074 R
Spectronic Genesys 2 spectrophotometer		
	Bioprocess Engineering/ Enzymology/ Pharmacology	1274
spectrophotometer		
	Biochemistry and Biophysics/ Methods	7407
		7409
	Enzymology/ Methods/ laboratory equipment	7400
	Methods/ Cell Biology/ Molecular Genetics	8967
	Pharmacology/ Models and Simulations	14735
spectrophotometric assay		
	Biochemistry and Biophysics/ Methods	8121
	Enzymology/ Methods/ evaluation method	1764
	Methods/ Enzymology/ Metabolism	10018
spectrophotometric determination		
	Pollution/ Biochemistry and Biophysics/ Methods	4358
spectrophotometric enzyme assay		
	Enzymology/ Bioprocess Engineering/ assay method	6953
spectrophotometry		
	Biochemistry and Biophysics/ Methods/ protocol	7407
	Bioprocess Engineering/ Enzymology/ Pharmacology	1274
	Equipment and Instrumentation/ Pharmacology	8157
	Methods/ analytical method/ uses/ at-line	7730
	Pharmacology/ Methods/ measurement method	11963
	Chemical Coordination/ Terrestrial Ecology	16445
	Dermatology/ Pharmacology/ evaluation method	11959
	Enzymology/ Bioprocess Engineering/ photometry: CB	18083
	Methods/ analytical method/ photometry: CB	14350
	Methods/ analytical method/ protocol	7400
	Methods/ Bioprocess Engineering/ photometry: CB	14299
	Nutrition/ Methods/ analytical method	3471
	Infection/ Enzymology/ analytical method	10095
	Methods/ Dermatology/ Pharmacology	2692
	Pediatrics/ Pharmacology/ analytical method	2673
	Radiation Biology/ Pharmacology/ Methods	1187
	Methods/ Bioprocess Engineering/ analytical method	7807
	Bioprocess Engineering/ Enzymology	2928
	Enzymology/ analytical method/ applications	12020
	Foods/ Equipment and Instrumentation	9165
	Molecular Genetics/ Methods/ Enzymology	13605
	Pest Management/ Metabolism/ Agronomy/ Infection	12575
	Pharmacology/ Infection/ analytical method	15290
	Infection/ Models and Simulations/ photometry: CT	15247
	Methods/ determination method/ photometry: CB	14764
	Pollution/ Terrestrial Ecology/ analytical method	17332
	Radiation Biology/ Terrestrial Ecology	5104
	Waste Management/ Equipment and Instrumentation	4250
spectrophotometry subprotocol 2		
	Biochemistry and Biophysics/ Methods/ protocol	7409
spectroscopic analysis		
	Biochemistry and Biophysics/ analytical method	1432
		9505
	Enzymology/ Pharmacognosy/ Methods	1877
	Pharmacognosy/ analytical method	4185
	5699	5247
	Biochemistry and Biophysics/ analytical method	1433
	Endocrine System/ identification method	14760
	Pharmacology/ analytical method	4186
spectroscopic data	Enzymology	3700
spectroscopic determination		
	Pollution/ Agronomy/ Soil Science	12143
spectroscopic methods		
	Pharmacognosy/ analytical method	6467
spectroscopic study		
	Enzymology/ biochemical method	13380
spectroscopy		
	Biochemistry and Biophysics/ analytical method	6469
	analytical method/ photometry: CB/ applications	1120
	analytical method/ photometry: CB/ photometry: CT	16652
		17185
	photometry: CB/ visualization method	17090
	Bioprocess Engineering/ characterization method	17098
	Pollution/ biochemical method	13382
	Bioprocess Engineering/ Metabolism/ Pharmacology	5896
	Biochemistry and Biophysics/ Pharmacology	5897
	Metabolism/ identification method/ photometry: CB	17101
		17102
	Metabolism/ photometry: CB/ visualization method	13154
	Cell Biology/ Bioprocess Engineering	3972
spectroscopy	Enzymology/ analytical method	882
		15585
	analytical method/ photometry: CB	3261
	13503	7783 R
	Bioprocess Engineering/ analytical method	2885
	Methods/ analytical method/ photometry: CB	559
		4248
	Metabolism/ identification method/ photometry: CB	10087
	Methods/ Pharmaceuticals/ Mycology/ photometry: CB	10050
	Pharmacognosy/ Toxicology/ analytical method	15825
	Pest Management/ Horticulture/ Agrichemicals	13184
	Pharmacology/ analytical method/ photometry: CB	8941
	Pharmacognosy/ analytical method	9
		10
	analytical method/ photometry: CB/ photometry: CT	5866
	photometry: CB/ visualization method	10083
	Biochemistry and Biophysics/ analytical method	9295
	Biochemistry and Biophysics/ Methods	7700
		9713
	Foods/ Biochemistry and Biophysics	3732
	Infection/ Methods/ photometry: CB	16423
	Pharmacology/ analytical method	4707
	analytical method/ photometry: CB	6825
	Enzymology/ analytical method/ photometry: CB	4497
	Pollution/ Waste Management/ analytical method	153
	Waste Management/ Environmental Sciences	13513
	Toxicology/ Infection/ Metabolism/ analytical method	15201
speculative comments		
	Terrestrial Ecology/ Biodiversity/ Agriculture	2143
Spegazzini	Systematics and Taxonomy/ scientist	1134
Speiropsis aquatica	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	13621
Speiropsis belauensis	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	13621
Speiropsis hyalospora	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	13621
Speiropsis irregularis	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	13621
Speiropsis ixorae	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	13621
Speiropsis pedatospora	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	13621
Speiropsis rogergoosensis	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	13621 N
Speiropsis scopiformis	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	13621
Speiropsis simplex	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	13621
spent brewing grains		
	Bioprocess Engineering/ Enzymology/ grain product	17349
	Enzymology/ Waste Management/ treatments	17175
spent rice straw substrate	Agronomy	804
sperm	Biochemistry and Biophysics/ Development	2845
	Reproductive System/ reproductive system	5408 R
	Immune System/ Reproductive System	12508
	Metabolism/ Methods/ reproductive system	9957
	Methods/ Biochemistry and Biophysics	7531
	Pharmacognosy/ Enzymology/ reproductive system	348
	Molecular Genetics/ reproductive system	4736
	Reproductive System/ Pharmacology	16534
sperm antigens		
	Immune System/ Reproductive System/ Pharmacology	12508
sperm immobilization test		
	Immune System/ Reproductive System	12508
sperm membrane antigens		
	Reproductive System/ Membranes/ Immune System	5245
spermatia	Infection/ Behavior/ Epidemiology	16435
	Terrestrial Ecology	18044
spermatid	Methods/ Enzymology/ Cell Biology	12864
	Molecular Genetics/ Reproductive System	9380
	Molecular Genetics/ Reproductive System	13750
	Reproductive System/ Development/ postmeiotic	7364
	Reproductive System/ Membranes/ Immune System	5245
spermatocyte		
	Cell Biology/ Biochemistry and Biophysics	6982
	Methods/ Enzymology/ Cell Biology	12864
	Molecular Genetics/ Reproductive System	9380
	Molecular Genetics/ Reproductive System	13750
spermatocytes		
	Development/ Cell Biology/ Reproductive System	254
spermatogenesis		
	Biochemistry and Biophysics/ Development	2845
	Reproductive System	5408 R
	Metabolism/ Cell Biology/ Molecular Genetics	15629 R
	Methods/ Enzymology/ Cell Biology	12864
	Molecular Genetics/ Reproductive System	9528
	Reproductive System/ Development	7364
	Reproductive System/ Methods	14542
spermatogonia		
	Molecular Genetics/ Reproductive System	13750
spermatophyte	(Spermatophyta)	
	Methods	13817
spermatophytes	(Spermatophyta)	
	Biogeography/ Systematics and Taxonomy/ host	1725
spermatozoa		
	Reproductive System/ Membranes/ Immune System	5245
spermidine		
	Aquaculture/ Enzymology/ Digestive System	3596

Keyterm	Context Terms	Ref. No.
spermidine	Biochemistry and Biophysics/ Development. Enzymology	18592 16917
	Cell Biology	13825
	Development/ Cell Biology/ Enzymology/ biosynthesis	9258
	Enzymology/ Metabolism/ Molecular Genetics	18372
	Infection/ Chemical Coordination/ Metabolism Metabolism/ polyamine metabolism.	6125 5312
	Molecular Genetics/ Foods/ Horticulture/ Methods	10045
	Pharmacognosy/ carboxy terminal	556
spermidine synthase	Enzymology/ Metabolism/ Molecular Genetics	18372
spermidine synthesis gene 3 (Ascomycetes)	Molecular Genetics/ Infection	4538
spermine	Aquaculture/ Enzymology/ Digestive System	3596
	Cell Biology	13825
	Infection/ Chemical Coordination/ Metabolism Metabolism/ polyamine metabolism.	6125 5312
	Membranes/ Chemical Coordination/ Enzymology. Enzymology/ cation	13759 16924
	Molecular Genetics/ Foods/ Horticulture/ Methods	10045
Spermosporina	new record (Fungi Imperfecti or Deuteromycetes) Biogeography/ Systematics and Taxonomy/ Infection.	5768 N
Spex Fluorolog fluorimeter	Methods/ Biochemistry and Biophysics	13867
SpFab1p	Enzymology/ Nutrition/ Molecular Genetics/ Behavior	6737
Spf1 protein	Molecular Genetics	8529
Spf1p	Molecular Genetics/ Enzymology	3858
SPF-500C spectrofluorometer	Biochemistry and Biophysics/ Methods/ SLM Aminico	8169
Spg1 protein	Biochemistry and Biophysics/ Cell Biology	8530
sphacelia	Pest Management/ Infection/ Agronomy	11424
Sphacelia sorghi	(Fungi Imperfecti or Deuteromycetes) Infection/ Epidemiology/ Agriculture/ pathogen	17436
Sphacelia spp.	(Fungi Imperfecti or Deuteromycetes) Agriculture/ Infection/ pathogen	17435
Sphaceloma	(Fungi Imperfecti or Deuteromycetes) Infection/ Population Studies/ pathogen.	6367
Sphacelotheca	(Basidiomycetes) Evolution/ Molecular Genetics/ Parasitology	15808
Sphacelotheca panamensis	(Basidiomycetes) Biogeography/ Parasitology/ basionym/ plant parasite	4163
Sphacelotheca polygoni-persicariae	(Basidiomycetes) Evolution/ Molecular Genetics/ Parasitology	15808
Sphacelotheca sorghi	(Basidiomycetes) Infection/ Agronomy/ pathogen	8058
Sphaerella escalloniae	(Cnidaria) Systematics and Taxonomy/ Biogeography/ basionym	11050
Sphaerellopisis filum	(Fungi) Pest Management/ Forestry/ hyperparasite	9491
Sphaerellothecium araneosum	new record (Ascomycetes) Systematics and Taxonomy/ Biogeography	7591 N
Sphaerodes retispora var. retispora	(Ascomycetes) Pest Management/ Infection/ Horticulture	14653
Sphaeroforma arctica	(Microorganisms) Microbiology/ Molecular Genetics/ Evolution	16341
Sphaeroforma arctica small subunit ribosomal RNA gene	(Microorganisms) Microbiology/ Molecular Genetics/ Evolution	16341
Sphaeroforma arctica SSU-rRNA gene	(Microorganisms) Microbiology/ Molecular Genetics/ Evolution	16341
Sphaerophorus globosus	(Lichenes) Terrestrial Ecology	2463
Sphaerophragmium acaciae	(Basidiomycetes) Systematics and Taxonomy/ Infection/ pathogen.	16245
Sphaeropsidales	(Bacteria) Evolution	6933
Sphaeropsidales	(Fungi) Biogeography Pharmacology Terrestrial Ecology/ Enzymology	7018 12344 1413
sphaeropsidin A	Biochemistry and Biophysics.	8684
sphaeropsidin B	Biochemistry and Biophysics.	8684
sphaeropsidin C	Biochemistry and Biophysics.	8684
sphaeropsidin D	Biochemistry and Biophysics/ pimarane diterpene	8684
sphaeropsidin D cypress twig assay	Biochemistry and Biophysics/ bioassay method	8684
sphaeropsidin E	Biochemistry and Biophysics/ pimarane diterpene	8684
sphaeropsidone	Biochemistry and Biophysics	8684
Sphaeropsis castaneae	(Fungi Imperfecti or Deuteromycetes) Pest Management/ Forestry/ Epidemiology/ Infection.	11855
Sphaeropsis	(Fungi Imperfecti or Deuteromycetes) Infection/ Pest Management/ pathogen	11280
Sphaeropsis sapinea f. sp. cupressi	(Fungi Imperfecti or Deuteromycetes) Biochemistry and Biophysics/ plant pathogen	8684
Sphaeropsis sapinea	(Fungi Imperfecti or Deuteromycetes) Infection/ Climatology/ phytopathogen. Forestry/ pathogen.	12186 11110 13318
	Pest Management/ Molecular Genetics/ pathogen.	11194
	Pest Management/ Economic Entomology/ Forestry	15190
	Forestry/ Economic Entomology/ pathogen.	14100
	Forestry/ Infection	6468
	Infection/ Forestry/ Pesticides/ phytopathogen	9518
Sphaeropsis sapinea	(Fungi Imperfecti or Deuteromycetes) Pest Management/ Morphology/ Forestry/ pathogen	9493
	Population Genetics/ Infection/ Pest Management.	2940
	Toxicology/ Methods	14522
Sphaeropsis tumefaciens	(Fungi Imperfecti or Deuteromycetes) Infection/ Conservation/ Epidemiology/ phytopathogen.	16617
Sphaerosporella brunnea	(Ascomycetes) Infection/ Evolution/ Ecology	6964
	Systematics and Taxonomy.	1812
Sphaerosporella hinnulea	(Ascomycetes) Systematics and Taxonomy.	1812
Sphaerosporella taiwania	new species (Ascomycetes) Systematics and Taxonomy/ new species	1812 N
Sphaerotheca aphanis	(Ascomycetes) Biogeography/ Systematics and Taxonomy/ Infection.	11744
Sphaerotheca ferruginea	(Ascomycetes) Biogeography/ Systematics and Taxonomy/ Infection.	11744
Sphaerotheca fuliginea	(Ascomycetes) Horticulture/ Pest Management/ phytopathogen	11486
SPhaerotheca fuliginea	(Ascomycetes) Horticulture/ Pest Management/ Genetics/ Infection	3117
Sphaerotheca fuliginea	(Ascomycetes) Horticulture/ Pest Management/ Infection/ pathogen	2080
	Pest Management/ pathogen	4255 4347
	Agronomy/ pathogen	4762
	Biochemistry and Biophysics/ pathogen	1629
	Horticulture/ pathogen	18403
	Pesticides/ plant pathogen	4332
	Pesticides/ Bioenergetics.	15441
Sphaerotheca fusca	(Ascomycetes) Infection/ Systematics and Taxonomy/ Development Systematics and Taxonomy/ Morphology	1166 16138
	Pest Management/ Horticulture/ Epidemiology	13202
Sphaerotheca humili	(Ascomycetes) Pest Management/ Infection/ Agronomy/ Pesticides.	16328
Sphaerotheca humuli	(Ascomycetes) Pest Management/ Infection/ Agronomy	12639
Sphaerotheca macularis	(Ascomycetes) Infection/ Horticulture/ occurrence confirmation Horticulture/ pathogen	14656 11339
	Pest Management/ Infection/ Agronomy	12639
Sphaerotheca macularis	new record (Ascomycetes) Biogeography/ Systematics and Taxonomy/ Infection.	11744 N
Sphaerotheca pannosa	(Ascomycetes) Horticulture/ Infection/ pathogen	2744
	Infection/ Horticulture/ Methods/ pathogen. Systematics and Taxonomy/ Enzymology.	15833 12127
Sphaerotheca pannosa infection	Infection/ Horticulture/ Methods/ bacterial disease	15833
Sphaerotheca pannosa infection control	Infection/ Horticulture/ Methods/ horticultural method	15833
Sphaerotheca pannosa var. rosae	(Ascomycetes) Infection/ Molecular Genetics/ Horticulture/ pathogen	17431
	Pest Management/ Horticulture/ pathogen.	4040 4041
	Pesticides/ Horticulture/ Infection/ phytopathogen	11832
Sphaerotheca plantaginis	(Ascomycetes) Biogeography/ Systematics and Taxonomy/ Infection.	11744
Sphaerulina mimosae-pigrae	(Ascomycetes) Pest Management/ biological control agent	846
Sphagnomphalia	new genus (Basidiomycetes) Systematics and Taxonomy/ Molecular Genetics	13625 N
Sphagnum bog habitat	Systematics and Taxonomy	766
Sphagnum fuscum	(Sphagnobrya) Biogeography/ Freshwater Ecology/ host. Ecology/ Metabolism/ Biochemistry and Biophysics.	2046 7144
Sphagnum magellanicum	(Sphagnobrya) Radiation Biology/ Ecology	16486
sphagnum moss	(Sphagnobrya) Horticulture/ Development/ Sphagnum spp.	14047
sphagnum peatland	Radiation Biology/ Ecology	16486
Sphagnum recurvum	(Sphagnobrya) Pollution/ Methods/ mercury retainer	12145
Sphagnum rubellum	(Sphagnobrya) Nutrition/ Terrestrial Ecology.	24
Sphagnum	(Sphagnobrya) Conservation/ Forestry Freshwater Ecology/ Radiation Biology/ Biodiversity Systematics and Taxonomy. Terrestrial Ecology	17401 6299 766 6668
sphagnum	(Sphagnobrya) Terrestrial Ecology/ Biogeography	16418
Sphagnum spp.	(Sphagnobrya) Horticulture/ Development	14047
Sphagnum subfulvum	(Sphagnobrya) Biogeography	6161
S-phase	Molecular Genetics/ Mycology.	18558
S-phase cell cycle	Molecular Genetics/ Enzymology/ Cell Biology	3505
S-phase checkpoint	Molecular Genetics/ Enzymology/ Cell Biology Tumor Biology.	9366 R 17325 R
S-phase checkpoint pathway	Molecular Genetics	7662
S-phase checkpoint response	Molecular Genetics/ Cell Biology.	17328
S-phase cyclin-dependent protein kinase	Molecular Genetics/ Cell Biology.	4280
S-phase delay	Molecular Genetics	1503
S-phase specificity	Molecular Genetics/ Methods	7929
Sphenarium purpuracens	(Orthoptera) Bioprocess Engineering/ Pest Management/ pest	10031
sphenochoanal polyp	Otolaryngology/ digestive system disease	7323
sphenoid culture	Otolaryngology/ Infection/ Oncology/ culture method.	13944
sphenoid cyst	Otolaryngology/ respiratory system disease.	7323
sphenoid sinus	Clinical Immunology/ Infection/ Pulmonary Medicine Infection/ respiratory system Otolaryngology/ Infection/ Oncology	3376 17899 13944
sphenoid sinusitis	Otolaryngology/ respiratory system disease.	7323
sphenoidotomy	Otolaryngology/ Infection/ Oncology	13944
Sphenophorus spp.	(Coleoptera) Horticulture/ Genetics/ pest.	6592 6593
Sphenopsida	(Articulatae) Endocrine System/ Evolution/ Immune System/ leaf	6898
sphere of influence	Pollution/ Terrestrial Ecology.	11971
spherical beads	Waste Management/ Pollution.	4368
spheroplasts	Biochemistry and Biophysics Membranes.	4232 10983
spherulins	Biochemistry and Biophysics/ Foods	18506
SphI	Pharmacognosy/ Radiation Biology/ regulation	12814
sphinganine	Animal Husbandry/ Toxicology/ Nutrition Biochemistry and Biophysics Nervous System Toxicology	16282 13086 R 7121 9656
sphinganine N-acyltransferase	Infection/ Molecular Genetics	1931
sphinganine-analog mycotoxins	Chemical Coordination/ Infection/ toxin	7463
Sphingobacterium multivorum csnSM1 gene	(Cytophagaceae) Pest Management/ chitosanase gene/ cloning	3050
Sphingobacterium multivorum	(Cytophagaceae) Pest Management/ biological control potential	3050
sphingofungin B	Biochemistry and Biophysics	13086 R
sphingoid base	Biochemistry and Biophysics/ Membranes/ synthesis. Enzymology/ synthesis	17239 753
sphingoid bases	Biochemistry and Biophysics/ concentration Nervous System	8955 7121
sphingolipid	Biochemistry and Biophysics. de novo biosynthesis/ trafficking synthesis Cell Biology/ Mycology Methods/ long-chain sphingoid base Methods/ metabolism	13088 R 13086 R 10289 13950 13095 13087 R
	Cell Biology/ metabolism Molecular Genetics/ Enzymology	2152 362
	Methods/ Enzymology/ Cell Biology	12864
	Molecular Genetics/ Cell Biology. Cell Biology/ signaling Methods/ Nervous System/ synthesis	16591 3168 6459
	Nervous System	7121
	Toxicology/ metabolism Biochemistry and Biophysics/ Respiratory System	16793 R 15053
sphingolipid delta-4-desaturase	Methods/ Enzymology/ Cell Biology	12864
sphingolipid delta-4-desaturase characterization	Methods/ Enzymology/ Cell Biology	12864
sphingolipid delta-4-desaturase identification	Methods/ Enzymology/ Cell Biology	12864
sphingolipid long-chain base phosphate	Cell Biology/ elevation/ endogenous.	2751
sphingolipid metabolic genes	Biochemistry and Biophysics/ Membranes/ Metabolism	12668 R
sphingolipid metabolism	Biochemistry and Biophysics/ Methods Molecular Genetics/ Metabolism	13095 16920
sphingolipid metabolites	Biochemistry and Biophysics/ Cell Biology/ activities.	12681 R
sphingolipid-related long chain bases	Biochemistry and Biophysics/ Methods/ analysis.	246
sphingolipids	Biochemistry and Biophysics/ Cell Biology. Cell Biology/ Chemical Coordination/ Metabolism Membranes/ Metabolism/ biosynthesis/ metabolism. Cell Biology/ Biochemistry and Biophysics. Enzymology Membranes/ Biochemistry and Biophysics	3223 12681 R 12668 R 2854 4263 12939
Sphingomonas paucimobilis	(Pseudomonadaceae) Biochemistry and Biophysics/ Endocrine System. Enzymology/ Methods	7988 7743
Sphingomonas	(Pseudomonadaceae) Biochemistry and Biophysics Bioprocess Engineering/ Methods/ Enzymology Metabolism/ Molecular Genetics Microbiology/ Terrestrial Ecology	13086 R 7779 R 5911 8995
sphingomyelinase	Biochemistry and Biophysics/ inhibition	3071
sphingosine	Animal Husbandry/ Toxicology/ Nutrition Biochemistry and Biophysics	16282 8955

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
sphingosine	Biochemistry and Biophysics	13088 **R**
	Cell Biology/ Chemical Coordination/ Metabolism	12681 **R**
	Nervous System	7121
sphingosine kinase	Biochemistry and Biophysics	13088 **R**
	Cell Biology	2751
sphingosine phosphate		
	Cell Biology/ Biochemistry and Biophysics	5508 **R**
sphingosine 1-phosphate		
	Biochemistry and Biophysics	677 **R**
	Methods/ Metabolism/ Enzymology/ dephosphorylation	6230
	Molecular Genetics/ Cell Biology	2324
sphingosines	Pharmacology/ Integumentary System	4016
sphingosine-1-phosphate		
	Biochemistry and Biophysics	13086 **R**
	cell signaling molecule	13088 **R**
	Methods	13087 **R**
	Cell Biology	2751
	Enzymology/ Molecular Genetics	18510
sphingosine-1-phosphate phosphohydrolase		
	Methods/ Metabolism/ Enzymology	6230
sphingosine-1-phosphate phosphohydrolase characterization		
	Methods/ Metabolism/ Enzymology	6230
sphingosylphosphorylcholine		
	Biochemistry and Biophysics/ Methods	13087 **R**
Sph1	Cell Biology/ Biochemistry and Biophysics	6759
Spicaria (Fungi)		
	Bioprocess Engineering/ Waste Management	6308
spicebush (Lauraceae)		
	Terrestrial Ecology/ Infection/ host/ Lindera benzoin	4943
spiceosomal U4/U6.U5 tri-snRNP particles		
	Molecular Genetics/ Cell Biology/ analysis/ functions	8151
spiceosomes		
	Molecular Genetics/ Cell Biology/ analysis/ functions	8151
spider (Arachnida)		
	Ecology	16034
	Paleobiology/ Systematics and Taxonomy	6908 †
	Systematics and Taxonomy	509
	Terrestrial Ecology/ litter community/ soil community	157
spider mite (Acarina)		
	Pest Management/ Parasitology/ Horticulture/ parasite	12456
spike	Infection/ Enzymology	12155
	Pest Management/ spore suspension inoculation	1955
spike surface atomization		
	Infection/ Agronomy/ Methods/ inoculation method	11181
spikelet	Agronomy/ Pest Management	10400
	Infection/ Evolution	4203
spikes	Molecular Genetics/ Methods/ Infection	9214
SPIKE1 protein		
	Molecular Genetics/ Cell Biology/ Development	15528
spiking experiments		
	Infection/ Blood and Lymphatics/ Methods	3583
Spilanthes calva (Compositae)		
	Agronomy/ Infection/ Pharmacognosy/ Development	6996
Spilocaea fraxini	new record (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	5772 **N**
Spilocaea oleagina	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Molecular Genetics/ Horticulture/ Evolution	10044
Spilocaea oleaginea	(Fungi Imperfecti or Deuteromycetes)	
	Horticulture/ Molecular Genetics/ Infection/ pathogen	10444
Spilocaea pomi	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Pest Management/ Horticulture/ anamorph	15058
Spilocaea pyracanthae	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Horticulture/ pathogen	5204
spin filter	Equipment and Instrumentation/ Metabolism	12740
spin labeling		
	Methods/ Molecular Genetics/ Cell Biology	1711
Spinacea oleracea	(Chenopodiaceae)	
	Molecular Genetics	3289
spinach		
	Allergy/ Foods/ Pulmonary Medicine/ vegetable	6464
	Methods/ Biochemistry and Biophysics/ Foods	14622
spinach	(Chenopodiaceae)	
	Infection/ Bioenergetics/ Toxicology	6519
	Pest Management/ Horticulture/ host/ seed crops	11166
	Systematics and Taxonomy/ host	8809
	Pest Management/ host/ Spinacia oleraceae	666
	Epidemiology/ Horticulture/ Infection/ cultivar-Kent	11515
	Horticulture/ cultivars/ vegetable crop	11648
	Horticulture/ Pesticides/ cultivar-Cascade	13744
	Horticulture/ Pesticides/ Infection/ Agrichemicals	11518
	Infection/ Pesticides/ Horticulture/ host	12560
spinach downy mildew		
	Infection/ Systematics and Taxonomy/ fungal disease	8809
Spinacia oleracea	(Chenopodiaceae)	
	Pest Management/ Epidemiology/ Horticulture/ host	11515
	Horticulture/ Pesticides/ cultivar-Cascade	13744
	Horticulture/ Pesticides/ Infection/ Agrichemicals	11518
Spinacia oleraceae	(Chenopodiaceae)	
	Pest Management/ host	666
spinal cord		
	Biochemistry and Biophysics/ Sense Organs	12051
	Infection/ Nervous System/ nervous system	4670
	Neurology/ nervous system	2190
	Neurology/ Clinical Immunology/ nervous system	13752
	Neurology/ Methods/ Hematology/ nervous system	3842
	Oncology/ Clinical Immunology/ Neurology	2384
spinal cord complication		
	Methods/ Neurology/ Pulmonary Medicine	9958
spinal dorsal horn	Pharmacology/ nervous system	565
spinal fluid	Neurology/ Infection/ nervous system	13296 **R**
spinal muscular atrophy		
	Methods/ Cell Biology/ Molecular Genetics	3586
	Molecular Genetics/ Nervous System/ genetics	17622
spindle		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	6981
	Blood and Lymphatics/ Cell Biology	4583
	Cell Biology/ Biochemistry and Biophysics	1098 **R**
	Biochemistry and Biophysics/ mitotic/ orientation	2235
	Enzymology	5436 **R**
	Genetics/ Molecular Genetics	16808
	Molecular Genetics/ Enzymology/ Cell Biology	12113
	Radiation Biology/ Cell Biology	2042
spindle assembly	Molecular Genetics	2083
spindle assembly checkpoint		
	Cell Biology/ Biochemistry and Biophysics	17071 **R**
	Molecular Genetics/ Cell Biology	12382
spindle assembly checkpoint proteins		
	Biochemistry and Biophysics/ Cell Biology	2769
spindle body		
	Cell Biology/ Biochemistry and Biophysics	10249
spindle body duplication		
	Cell Biology/ Biochemistry and Biophysics	10249
spindle check point	Cell Biology/ Molecular Genetics	3353
spindle checkpoint		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	6981
	Cell Biology	743
	Enzymology	5436 **R**
	Genetics/ Biochemistry and Biophysics	17231 **R**
	Molecular Genetics	6636
	Molecular Genetics	11479
	Tumor Biology	6486
spindle checkpoint core component proteins		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	17231 **R**
spindle checkpoint delays		
	Cell Biology/ Reproduction/ Molecular Genetics	8654
spindle checkpoint pathways		
	Cell Biology/ Molecular Genetics	13680
spindle checkpoint proteins		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	17231 **R**
spindle dynamics		
	Biochemistry and Biophysics/ Cell Biology	13888
spindle elongation	Development	580
spindle formation		
	Cell Biology/ Biochemistry and Biophysics	2568
	Molecular Genetics/ regulation	11994
spindle microtubule		
	Cell Biology/ Biochemistry and Biophysics	124
	Molecular Genetics/ Development	10260 **R**
spindle midzone	Cell Biology/ Enzymology	8239
	Molecular Genetics/ Cell Biology	5264
spindle morphogenesis		
	Cell Biology/ Molecular Genetics/ Development	1329 **R**
spindle motor Cin8p		
	Cell Biology/ Biochemistry and Biophysics	361
spindle pole	Cell Biology	4230
	Morphology/ Biochemistry and Biophysics	16373 **R**
spindle pole bodies	Biochemistry and Biophysics	15564 **R**
	Cell Biology	1608
	Cell Biology	4230
		15563 **R**
	Biochemistry and Biophysics/ laminar organization	2117 **R**
	Models and Simulations	2765
	Molecular Genetics/ analysis/ duplication	2328
	Molecular Genetics/ Cell Biology	8350
spindle pole body		
	Biochemistry and Biophysics/ Cell Biology	2771
	8530	3482
	Cell Biology/ Centrosome	2257
	Cell Biology/ inheritance	548
	Cell Biology/ Molecular Genetics/ mitosis	65
	Methods	6792
	Methods/ Cell Biology/ Genetics	7978
	Cell Biology	3136
	17004	3976
	Biochemistry and Biophysics	2763
	13493	2870
	Biochemistry and Biophysics/ migration	782
	Biochemistry and Biophysics/ reorientation	8533
	Biochemistry and Biophysics/ Genetics/ role	8088 **R**
	Development	3533
	Enzymology	17073
	Genetics/ Biochemistry and Biophysics	5753
	Genetics/ Morphology/ analysis/ functions	6731 **R**
	Development/ Biochemistry and Biophysics	2847
	Enzymology/ Cell Biology	2766
	Methods/ Membranes/ Morphology	6667
	Molecular Genetics/ integrity	7126
	Cell Biology	7426
		10868
	Cell Biology/ function	8394
	Methods	10101
	Mycology/ Infection/ Cell Biology	16030
spindle pole body duplication		
	Molecular Genetics/ Cell Biology	8754
spindle pole body outer plaque		
	Cell Biology/ Biochemistry and Biophysics	8533
spindle pole body protein		
	Cell Biology/ Biochemistry and Biophysics	6495
spindle reorientation		
	Cell Biology/ Biochemistry and Biophysics	8533
spindle structure	Cell Biology/ Development	3533
spindle tree (Celastraceae)		
	Pharmacognosy/ Euonymus europaeus	18458
spingle polarity		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	2566
spinosad	Pesticides/ Pest Management	16300
spin-trapping	Enzymology/ analytical method	882
spInt6	Molecular Genetics	3141
spiracles	Pest Management/ Horticulture/ Parasitology	15624
Spiraea sp. (Rosaceae)		
	Systematics and Taxonomy/ host	14863
spiral gradient dilution		
	Methods/ Pesticides/ analytical method	11196
spiral plate method	Sanitation/ analytical method	5977
spiral plating	Methods/ Foods/ analytical method	13683
spiral plating method		
	Methods/ Foods/ analytical method	4194
Spiranthes hongkongensis	(Orchidaceae)	
	Systematics and Taxonomy/ Infection/ host	6652
Spirastrella sp. (Porifera)		
	Pharmacology/ Infection/ host	6075
spirobrassinin		
	Infection/ Metabolism/ Biochemistry and Biophysics	7159
spirocyclic C-glucoside	Pharmacognosy/ Methods	9503
Spirogyra spp. (Chlorophyta)		
	Systematics and Taxonomy	8035
spirolaxine	antineoplastic-drug/ Pharmacology	7350 **D**
	antiulcer-drug/ Pharmacology	7350 **D**
	gastrointestinal-drug/ Pharmacology	7350 **D**
spirolaxine methyl ether		
	antineoplastic-drug/ Pharmacology/ antiulcer-drug	7350 **D**
	antiulcer-drug/ Pharmacology	7350 **D**
	gastrointestinal-drug/ Pharmacology	7350 **D**
Spiromastix	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	2513
spironolactone		
	diuretic-drug/ Pharmacology/ Metabolism/ Infection	5596 **D**
	hormone-drug/ Pharmacology/ Metabolism/ Infection	5596 **D**
	renal-acting-drug/ Pharmacology/ Metabolism	5596 **D**
Spironucleus barkhanus	(Flagellata)	
	Enzymology	11946 **R**
spiro-oxindole pyrrolidine		
	Pharmacology/ Methods/ Bioprocess Engineering	14368
spiroplasma	(Spiroplasmataceae)	
	Pest Management/ Horticulture/ Epidemiology	1676
spirotryptoprostatin B		
	Pharmacology/ Methods/ Bioprocess Engineering	14368
spiroxamine	Pesticides/ Methods	8712
Spirulina maxima	(Oscillatoriales)	
	Endocrine System/ Evolution/ Immune System	6898
Spirulina	(Oscillatoriales)	
	Pest Management/ Mycology	18200
Spirulina platensis	(Oscillatoriales)	
	Enzymology	18139 **R**
	Pest Management/ Toxicology/ Pesticides	1371
Spis	(Slovakia; Europe; Palearctic region)	
	Toxicology/ Foods	5846
Spissistilus festinus	(Homoptera)	
	Agronomy/ Pesticides/ Soil Science/ Infection/ pest	12259
Spitsbergen	(Arctic Ocean)	
	Terrestrial Ecology	2463
Spitzenkoerper	Methods/ Cell Biology/ Development	16558
SpKid	Molecular Genetics/ Cell Biology	2772
splash dispersal		
	Horticulture/ Models and Simulations/ Infection	10772
splash dispersal experiment		
	Pest Management/ Agronomy/ experimental method	7445
splash dispersal patterns		
	Pest Management/ Agronomy	7445
SPLAYED	Molecular Genetics/ Reproductive System	3977
spleen		
	Cell Biology/ Immune System/ blood and lymphatics	3965
	Enzymology/ blood and lymphatics/ immune system	16220
	Metabolism/ Methods/ blood and lymphatics	8868
	Foods/ Molecular Genetics/ Methods/ immune system	7043
	Nutrition/ Endocrine System/ immune system	1550
	Hematology/ Infection/ Clinical Immunology	12157
	Immune System/ Biochemistry and Biophysics	11026
	Cell Biology/ blood and lymphatics	11076
		16696
	Development/ Blood and Lymphatics	4399
	Infection/ Enzymology/ blood and lymphatics	4598
	Molecular Genetics/ blood and lymphatics	3898
	Molecular Genetics/ Infection/ immune system	4741
	Respiratory System/ Infection/ immune system	17913
	Infection/ blood and lymphatics/ enlargement	12707
	blood and lymphatics/ immune system	15755
		17884
	Biochemistry and Biophysics/ immune system	8116
	Clinical Immunology/ Oncology/ Hematology	9539
	Immune System/ blood and lymphatics	4676
	Immune System/ Respiratory System	17908
	Methods/ blood and lymphatics/ immune system	6894
	Nervous System/ blood and lymphatics	14642
	Pharmacology/ Immune System/ immune system	2738
	Pharmacology/ Immune System/ Human Medicine	2697

Keyterm	Context Terms	Ref. No.
spleen		
	Metabolism/ blood and lymphatics/ immune system	14890
	Molecular Genetics/ Blood and Lymphatics	9172
	Medical Genetics/ Methods/ Oral System	12537
	Methods/ blood and lymphatics/ immune system	9950 10100
	Nutrition/ Foods/ Biochemistry and Biophysics	18376
	Foods/ Immune System/ blood and lymphatics	12842
	Infection/ blood and lymphatics/ immune system	5393
	Oncology/ Methods/ Infection/ Hematology	2369
	Pharmacology/ Molecular Genetics/ Hematology	6058
	Parasitology/ Immune System/ Pharmacology	14213
	Pharmacognosy/ Blood and Lymphatics	14668
	Immune System/ Endocrine System	10592
	Pharmacology/ Infection/ blood and lymphatics 7368	303 4288
	Infection/ Metabolism/ blood and lymphatics	15351
	Infection/ Nervous System/ blood and lymphatics	4619
	Oncology/ Clinical Immunology/ Hematology	4406
	Oncology/ Hematology/ blood and lymphatics	4408
	Toxicology/ blood and lymphatics/ immune system	4392
	Nutrition/ Biochemistry and Biophysics	8119
	Tumor Biology/ Immune System/ immune system	2383
	Urinary System/ Molecular Genetics/ immune system	6725
	Veterinary Medicine/ Infection/ Animal Care	18425
spleen cell		
	Biochemistry and Biophysics/ blood and lymphatics	1233
	Immune System/ Pharmacognosy/ immune system	10449
	Infection/ immune System/ Pharmacology	9479
	Pharmacognosy/ blood and lymphatics	6711
spleen cell proliferation		
	Biochemistry and Biophysics	1233
spleen cells	Immune System/ Infection	4735
	Pharmacognosy/ Tumor Biology/ Immune System	8836
	Tumor Biology/ Immune System/ immune system	1685
Splendore-Hoepli phenomenon		
	Gynecology/ Infection/ etiology/ fungal disease	14857
splenectomy		
	Hematology/ Urology/ Clinical Immunology	4952
	Oncology/ Methods/ Infection/ Hematology	2369
splenic macrophage		
	Immune System/ blood and lymphatics/ suppression	12395
splenic T cells		
	Immune System/ Infection/ Cell Biology	11077
splenocyte		
	Biochemistry and Biophysics/ blood and lymphatics	5033
	Immune System/ Infection/ blood and lymphatics	4596
	Molecular Genetics/ Cell Biology	4882
	Pharmacognosy/ blood and lymphatics	3947
	Immune System/ Enzymology/ proliferation	347
	Infection/ Methods/ blood and lymphatics	142
	Molecular Genetics/ Immune System	10323
	Pharmacology/ Immune System	7311
	Tumor Biology/ Immune System	11423
splenocytes		
	Biochemistry and Biophysics/ Blood and Lymphatics	14951
	Molecular Genetics/ Biochemistry and Biophysics	7063
	Pharmacognosy/ blood and lymphatics/ proliferation	4119
	Immune System/ Endocrine System	10592
	Pharmacology/ blood and lymphatics	13432
splenomegaly		
	Oncology/ Pharmacology/ Molecular Genetics	6058
spliced-leader-addition trans-splicing		
	Evolution/ Molecular Genetics	577
spliceosomal intron	Evolution/ Population Genetics	6516
	Molecular Genetics	4302
spliceosomal U6 snRNA		
	Molecular Genetics/ Mycology/ intrinsic metal binding	17486
spliceosome	Biochemistry and Biophysics	8743 10404
	Evolution/ Population Genetics	6516
	Methods/ Molecular Genetics/ Cell Biology	10917
	Molecular Genetics 17344	5852 15591
	activation	12308
	RNA-protein complex	693 R
	Enzymology/ disassembly/ remodeling	5261
	Methods	9371
	Methods/ Cell Biology	4367 R
	Ophthalmology/ assembly	5678
spliceosome activation		
	Molecular Genetics/ Methods/ Cell Biology	4367 R
spliceosome assembly	Molecular Genetics/ Methods	4366
spliceosome binding		
	Physiology/ Chemical Coordination/ Ecology	13975
spliceosome maturation		
	Molecular Genetics/ Methods/ Cell Biology	4367 R
spliceosomes		
	Metabolism/ Enzymology/ Molecular Genetics	4860
splicesosomal small nuclear RNA		
	Molecular Genetics/ Cell Biology	1605
splicing factor		
	Cell Biology/ Molecular Genetics/ mutations	2150
splicing factor Prp22		
	Molecular Genetics/ Enzymology/ DEAH-box helicase	5261
splicing factor Prp8	Molecular Genetics	12308
splicing-specific microarray		
	Molecular Genetics/ Equipment and Instrumentation	8546
split two hybrid kit		
	Molecular Genetics/ Methods/ Blood and Lymphatics	8790
splitomicin	Molecular Genetics	1645
split-ubiquitin membrane protein two-hybrid screening		
	Molecular Genetics/ Cell Biology/ Methods	11483
split-ubiquitin method		
	Biochemistry and Biophysics/ Methods/ Cell Biology	2263
Split-ubiquitin system		
	Biochemistry and Biophysics/ Membranes	15992
split-ubiquitin technique		
	Cell Biology/ Biochemistry and Biophysics	13516
SPME-GC-FID volatile fingerprinting		
	Pest Management/ Infection/ Methods/ Horticulture	3524
Spodoptera exempta (Lepidoptera)		
	Immune System/ Evolution/ Parasitology/ larva	446
Spodoptera exigua (Lepidoptera)		
	Pest Management/ pest	4708
	Horticulture/ Parasitology/ Infection/ adult/ host	15624
	Toxicology/ Infection/ host	17511
Spodoptera frugiperda (Lepidoptera)		
	Agronomy/ Pesticides/ Soil Science/ Infection/ pest	12259
	Infection/ Pest Management/ Economic Entomology	3914
	Pest Management/ pest	252
	Pesticides	15962
Spodoptera littoralis (Lepidoptera)		
	Enzymology	18139 R
	Immune System/ Evolution/ Parasitology/ larva	446
Spodoptera litura (Lepidoptera)		
	Pest Management/ pest	14373
	Infection/ larva/ pupa	7200
	Infection/ Economic Entomology/ Noctuidae/ larva	16174
Spodoptera spp. (Lepidoptera)		
	Systematics and Taxonomy/ Evolution	9197
spoilage microorganism (Microorganisms)		
	Equipment and Instrumentation/ Foods/ contaminant	17834
spoiled hay		
	Biography/ Pesticides/ Pharmacology/ Toxicology	5108
spoke model	Methods/ Biochemistry and Biophysics	17251
Spondias purpurea (Anacardiaceae)		
	Infection/ Pest Management/ Horticulture	15055
	Pest Management/ Horticulture/ antifungal activity	14837
Spondias tuberosa (Anacardiaceae)		
	Foods/ Infection/ Enzymology/ host/ tropical	18210
spondylodiscitis		
	Infection/ Rheumatology/ joint disease	1469
sponge cake		
	Foods/ bakery product/ fungal contamination	9467
	Biochemistry and Biophysics/ bakery product	1868
sponge culturing techniques	Bioprocess Engineering	2927 R
sponge gourd (Cucurbitaceae)		
	Pharmacognosy/ medicinal plant/ Luffa cylindrica	15086
sponge (Porifera)		
	Biochemistry and Biophysics	3449 13086 R
	animal model	17039 R
	Pharmacognosy/ host	7438 R
	Bioprocess Engineering	2927 R
	Enzymology/ Evolution	13089
	Molecular Genetics/ Respiratory System	14061
	Pharmacognosy/ Infection/ Methods/ medicinal plant	16423
sponge SDJNK gene (Porifera)		
	Enzymology/ Evolution	13089
sponge SDp38 gene (Porifera)		
	Enzymology/ Evolution	13089
spongiotic dermatitis		
	Infection/ Integumentary System	12085
Spongipellis pachydon new record (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology/ new record	12673 N
Spongipellis spumeus new record (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology/ new record	12673 N
Spongospora subterranae (Myxophyta)		
	Foods/ phytopathogen	9267
Spongospora subterranea f. sp. nasturti (Sarcodina; Myxophyta)		
	Horticulture/ Population Genetics/ pathogen	1140
Spongospora subterranea f. sp. nasturtii (Myxophyta)		
	Pest Management/ Horticulture/ Infection/ Methods	10806
Spongospora subterranea f. sp. subterranea (Sarcodina; Myxophyta)		
	Infection/ Molecular Genetics/ European isolates	11378
Spongospora subterranea (Sarcodina; Myxophyta)		
	Infection/ Horticulture/ pathogen	8773
spontaneous alcoholic fermentation		
	Ecology/ Infection/ Foods/ fermentation method	6363
spontaneous chromosome loss	Molecular Genetics	1915
spontaneous fermentation	Foods	6555
spontaneous fermentations		
	Foods/ Ecology/ Biodiversity	17017
	Ecology/ Biodiversity	287
	Metabolism/ Biochemistry and Biophysics	12888
spontaneous heating	Agriculture	17986
spontaneous infectious diskitis		
	Infection/ Methods/ Orthopedics/ bone disease	5989
spontaneous miscarriage		
	Molecular Genetics/ Tumor Biology/ Cell Biology	17327 R
spontaneous mutation rate		
	Molecular Genetics/ controlling gene identification	10172
spontaneous phenotypic revertants		
	Molecular Genetics	1663
spontaneous protein folding		
	Cell Biology/ Enzymology/ competition	9668
spontaneous remission		
	Hematology/ Oncology/ Infection	15421
spontaneous self-limited hemoptysis		
	Pulmonary Medicine/ Cardiovascular Medicine	6601
spontaneous variability	Genetics/ Enzymology	7572
sporadia	Agronomy/ Pest Management/ Genetics	1202
sporadic acute infusion related reaction syndrome		
	Toxicology/ Infection/ Pharmacology/ toxicity	15334
sporangia		
	Biochemistry and Biophysics/ Metabolism/ eject	1231
	Infection/ Epidemiology	6414
	Epidemiology/ Horticulture/ release	638
	Horticulture	8193
	Horticulture/ reproductive system	8196
	Methods	641
	Molecular Genetics	8126
	Methods/ Infection/ Morphology/ analysis	1933
	Pest Management/ Infection/ Pesticides	12605
	Reproductive System/ Infection/ Development	11561
sporangial cell wall components		
	Metabolism/ Infection/ chemical elicitor	17197
sporangial suspension components		
	Metabolism/ Infection/ chemical elicitor	17197
sporangiophore		
	Mycology/ Education/ Radiation Biology	10606
	Reproductive System/ Infection/ Development	11561
sporangiophores	Infection/ Molecular Genetics	8126
spOrc4 protein	Molecular Genetics/ AT-hook domains	333
spore	Behavior/ Nutrition	8458
	Terrestrial Ecology/ dispersal/ reproductive system	7952 R
	Biochemistry and Biophysics/ Cell Biology	11462
	Biogeography	4933
	Epidemiology/ Pollution/ 19 types	14671
	Bioprocess Engineering/ Enzymology/ Infection	16912
	Cell Biology/ Metabolism/ Molecular Genetics	5531
	Methods/ Development	7389 7390
	Development/ adhesion	10228
	Ecology	5032
	Foods/ Economic Entomology/ identification	2973
	Metabolism/ Bioprocess Engineering	2456
	Infection/ Agronomy/ germination	1078
	Agronomy/ germination/ soil viability	2823
	Agronomy/ Epidemiology/ Population Genetics	17321 R
	Biochemistry and Biophysics/ reproductive system	1052
	Climatology/ Equipment and Instrumentation	8077
	Epidemiology/ Horticulture/ transport	638
	Horticulture	11351
	Horticulture/ Climatology/ concentration/ periodicity	10433
	Horticulture/ Foods/ in vitro germination	15072
	Molecular Genetics	11202
	Pest Management/ Molecular Genetics/ germination	2230
	Terrestrial Ecology/ mycorrhizal effectiveness	11044
	Methods	11112
	Pest Management/ viability	16145
	Soil Science/ Mycology/ soil biomass	3673
	Molecular Genetics	5216
	viability	11474
	Development/ Cell Biology/ viability	6560
	Enzymology/ Cell Biology/ formation	8387
	Mycology/ Agronomy/ aerial concentration	5716
	Paleobiology/ Climatology/ Freshwater Ecology	5847
	Pest Management	6432
	germination	6201
	Agronomy	14648
	Development/ Reproduction	1757
	Horticulture/ germination	7443
	Horticulture/ germination/ inoculum	6389
	Horticulture/ inoculum dispersal/ rainfall	4772
	Horticulture/ masses	11652
	Methods/ inoculum	10439
	Methods/ Horticulture/ Radiation Biology	2221
	Methods/ Soil Science	11653
	Models and Simulations	8183
	Pesticides/ Infection/ germination	3368
	Toxicology/ Pesticides/ germination	16410
	Pesticides/ Horticulture/ Foods/ Infection	1094
	Pharmacognosy	15978
	Pharmacology	13719
	Pollution	9652
	airborne allergen	8355
	Allergy/ aerodynamics/ respiratory deposition	269
	Bioprocess Engineering/ inoculum quantity	5820
	Public Health/ Pollution/ Immune System	14702
	Soil Science/ Agriculture	7175
	Terrestrial Ecology/ density	6320 12286
	Terrestrial Ecology/ Agronomy/ Forestry/ extraction	16413
	Systematics and Taxonomy 12217	829 1819
	morphology	3994
	ornamentation	13649
	Biogeography	7613 16122
	Molecular Genetics	11039
	Terrestrial Ecology/ Climatology/ airborne	268
	Reproduction/ long-distance dispersal	6623
	Toxicology/ Biochemistry and Biophysics	16896
spore abundance	Terrestrial Ecology	5607

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
spore adhesion	Methods/ Biochemistry and Biophysics/ Morphology	3894
spore bacillus (Bacteria)	Pollution/ Models and Simulations	16957
spore bacillus (Endospore-forming Gram-Positives)	Waste Management/ Pollution	10455
spore community composition	Terrestrial Ecology	7466
spore consumption	Ecology	5032
spore counting	Methods/ Allergy/ analytical method	15481
spore density	Pest Management/ Economic Entomology/ Infection	535
	Terrestrial Ecology/ Infection	3479
spore development	Pesticides/ Pest Management	12566
spore dispersal	Agronomy/ Reproduction/ Models and Simulations	14601
	Behavior/ Nutrition	8458
	Terrestrial Ecology/ Behavior	18069
	Pest Management/ Economic Entomology	1118
spore dissemination	Pest Management/ Infection/ Agronomy	10814
spore dormancy breaking	Infection/ Development	6786
spore emission time-series analysis	Pest Management/ Models and Simulations	8948
spore extract	Allergy/ Pulmonary Medicine	8731
spore extracts	Biochemistry and Biophysics/ Immune System	18204
spore fate	Pest Management/ Epidemiology/ Infection	12635
spore fertility	Molecular Genetics/ Cell Biology/ Reproduction	6062
spore formation	Biochemistry and Biophysics/ Reproduction	15024
	Cell Biology/ Biochemistry and Biophysics	13499
	Molecular Genetics/ Cell Biology	769
	Radiation Biology/ Biosynchronization	17315
spore formation defects	Molecular Genetics	3141
spore germination	Biochemistry and Biophysics	1178
	control	9692
	Cell Biology/ Mycology	13950
	Development/ Cell Biology	18592
	Infection/ Chemical Coordination	6127 R
	Development/ Cell Biology/ Radiation Biology	9087
	Enzymology/ Infection	13540
	Infection/ Biochemistry and Biophysics	7025
	Development	7587
	Horticulture/ Pesticides	7299
	Otolaryngology/ Pharmacognosy	8626
	Methods/ Biochemistry and Biophysics/ Morphology	3894
	Pest Management	1961
		7943
	Agronomy/ Infection	4768
	Horticulture/ Toxicology/ Foods	18159
	Infection/ Agronomy	14010
	Infection/ Horticulture	16980
	Toxicology/ Pesticides	2001
	Pharmacognosy/ Biochemistry and Biophysics	1802
	Infection	5414
	Pharmacology	6118
	Bioprocess Engineering/ Agronomy/ Infection	9089
	Infection/ Agronomy	10838
	Radiation Biology	12750
	Toxicology/ Development	8541
spore germination tests	Biochemistry and Biophysics/ Horticulture/ Infection	14294
spore identification	Behavior/ Nutrition	8458
spore inhalation	Allergy/ Pulmonary Medicine/ Occupational Health	15898
spore measurements	Systematics and Taxonomy/ Biogeography	12874
spore number	Biogeography/ Pollution/ Climatology	7767
spore penetration	Infection/ Development	7587
spore plumes	Climatology/ Allergy	16091
spore powder	Systematics and Taxonomy/ color	13085
spore production	Infection/ Radiation Biology/ Metabolism	18380
	Methods/ Pest Management	7483
spore production increases	Terrestrial Ecology/ Climatology	18172
spore release mechanism	Education/ Reproductive System	1133
spore release timing	Pest Management/ Infection/ Horticulture	12591
spore sampling	Methods/ field method/ sampling method	13817
spore suspension	antifungal-drug/ Infection/ Agronomy	11736 D
	antiinfective-drug/ Infection/ Agronomy	11736 D
	Economic Entomology/ Pest Management	7883
	Pest Management	7942
spore suspension inoculation	Pest Management/ Foods/ Pesticides	11669
spore trap	Pest Management/ Infection/ Horticulture	12591
spore traps	Infection/ Horticulture/ Pest Management	11295
	Pest Management/ Horticulture/ field equipment	11296
spore viability	Methods/ Pest Management	7483
	Molecular Genetics	1916
		3850
	Enzymology	14873
	Parasitology/ Equipment and Instrumentation	1377
	Pest Management	1730
spore wall	Biochemistry and Biophysics/ Cell Biology	17310
	Enzymology/ Reproductive System/ formation	584
	Molecular Genetics/ Cell Biology/ synthesis	8394
spore wall formation	Biochemistry and Biophysics/ Reproduction	15024
spore wall maturation	Molecular Genetics/ Cell Biology	6738
spore-bearing plants (Cryptogamae)	Biography	6173
spore-cyst size	Economic Entomology/ Infection	17484
spore-derived culture	Biochemistry and Biophysics/ culture method	15459
Sporendonema epizoum (Fungi Imperfecti or Deuteromycetes)	Marine Ecology/ lignicolous	604
spores	Behavior/ Infection/ Biochemistry and Biophysics	1884
	Biochemistry and Biophysics/ Foods/ germination	18322
	Biogeography	15983
	morphology	7841
	Terrestrial Ecology/ Infection	6779
	Bioprocess Engineering/ Metabolism/ Enzymology	18100
	Molecular Genetics/ Enzymology/ Metabolism	9912
	Biosynchronization/ Biochemistry and Biophysics	1596
	Cell Biology/ Biochemistry and Biophysics	10207
	Development/ Biochemistry and Biophysics	13882
	Ecology/ Pest Management/ Morphology	1579
	Enzymology/ Morphology/ Foods/ germination studies	13291
	Epidemiology/ Pediatrics/ Allergy/ allergen	7991
	Equipment and Instrumentation/ Infection/ Pollution	18115
	Foods/ survival studies	6674
	Animal Husbandry	1186
	Biochemistry and Biophysics	6765
	Infection/ Models and Simulations/ Toxicology	9466
	Forensics/ Methods/ Integumentary System	2155
	Immune System/ Respiratory System/ Development	6257
	Infection/ Genetics/ Terrestrial Ecology	10647
	Horticulture/ Pesticides/ Methods	12441
	Obstetrics/ Gynecology	2680
	Pharmacology/ Methods	2669
	Marine Ecology	12240
	Methods/ Biochemistry and Biophysics/ Morphology	3894
	Biochemistry and Biophysics/ Mycology	14147
	Cell Biology/ Biochemistry and Biophysics/ analysis	14499
	Infection/ Morphology/ analysis	1933
	Microbiology	627
	Paleobiology/ Morphology/ unicellular	9078
	Pest Management/ Biochemistry and Biophysics	8844
	Epidemiology/ Agronomy/ Population Genetics	4792
	Epidemiology/ Infection	12635
	Horticulture/ Agrichemicals/ Infection/ germinations	13184
	Horticulture/ Foods/ Sanitation/ airborne	11668
	Horticulture/ Morphology	17592
	Infection	10793
	Morphology/ Bioprocess Engineering/ aerial	8559
	Pharmacognosy/ Immune System	10978
	Pollution/ allergen/ indoor airborne	7990
	Environmental Sciences/ Methods/ Infection	5903
	Soil Science/ Systematics and Taxonomy/ analysis	15211
	Systematics and Taxonomy/ ballistosporic discharge	1823
	Biogeography	1835
		7620
	Evolution/ Molecular Genetics	9521
	Waste Management/ Infection/ Immune System	2667
SPORESIM-1D	Pest Management/ Models and Simulations	8948
SPORESIM-1L	Pest Management/ Models and Simulations	8948
Sporgon	Pesticides/ Horticulture/ Pest Management/ Infection	12502
Sporidesmiella oraniopsis new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ new species	2022 N
Sporidesmium bifasciatum (Fungi Imperfecti or Deuteromycetes)	Mycology/ Infection/ description/ transmission	14586
Sporidesmium fuscum (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	13648
Sporidesmium goidanichii (Fungi Imperfecti or Deuteromycetes)	Biogeography	7523
Sporidesmium sclerotivorum (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ biological control agent	10924
	Pest Management/ Agronomy	14648
Sporidesmium subfuscum new name (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new name	13648 N
sporidia	Infection/ Forestry/ inoculum/ reproductive system	3654
sporidia transport	Epidemiology/ Infection	18067
Sporidiobolus ruineniae new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	11881 N
Sporisorium australasiaticum new species (Basidiomycetes)	Systematics and Taxonomy/ new species	1826 N
Sporisorium cruenta (Basidiomycetes)	Infection/ Agronomy/ pathogen	1786
Sporisorium cynodontis new combination (Basidiomycetes)	Systematics and Taxonomy/ Infection/ Biogeography	2018 N
Sporisorium gibbosum new species (Basidiomycetes)	Systematics and Taxonomy/ new species	1994 N
Sporisorium nervosum new species (Basidiomycetes)	Systematics and Taxonomy/ new species	1994 N
Sporisorium normanensis new species (Basidiomycetes)	Systematics and Taxonomy/ Infection/ Biogeography	2018 N
Sporisorium operculatum new species (Basidiomycetes)	Systematics and Taxonomy/ new species	1994 N
Sporisorium ophiuri (Basidiomycetes)	Pest Management/ biological control agent	846
Sporisorium ovarium new species (Basidiomycetes)	Biogeography/ Parasitology/ new species	4163 N
Sporisorium panamensis new combination (Basidiomycetes)	Biogeography/ Parasitology/ new combination	4163 N
Sporisorium queenslandicum new species (Basidiomycetes)	Systematics and Taxonomy/ new species	1994 N
Sporisorium reilianum (Basidiomycetes)	Infection/ Agronomy/ pathogen	1786
	Systematics and Taxonomy	1826
Sporisorium reilianum f. sp. zeae (Basidiomycetes)	Infection/ haploid strains/ phytopathogen	1494
	Development/ phytopathogen	9863
Sporisorium ryleyi new species (Basidiomycetes)	Systematics and Taxonomy/ new species	1826 N
Sporisorium simii (Basidiomycetes)	Systematics and Taxonomy	1826
Sporisorium sorghi (Basidiomycetes)	Infection/ Agronomy/ pathogen	1786
Sporisorium transvaalense new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	1826 N
Sporisorium whiteochloae new species (Basidiomycetes)	Systematics and Taxonomy/ new species	1994 N
Sporisorium wynaadense new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	1826 N
sporlac	Animal Husbandry/ Development/ Nutrition	3833
Sporoblomyces spp. (Fungi)	Infection/ Epidemiology/ pathogen	14237
Sporobolomyces albidus (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	907
Sporobolomyces bischofiae new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species	9721 N
Sporobolomyces (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	538
	Systematics and Taxonomy/ Evolution	2972
Sporobolomyces odoratus new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	11881 N
Sporobolomyces ogasawarensis new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species	9721 N
Sporobolomyces roseus (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ Foods/ Horticulture	9645
	Toxicology/ Pollution/ Bioprocess Engineering	17096
Sporobolomyces ruberrimus new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ basidiomycetous yeast	7683 N
Sporobolomyces salmonicolor (Fungi Imperfecti or Deuteromycetes)	Clinical Immunology/ Clinical Chemistry/ pathogen	14801
	Molecular Genetics	538
Sporobolomyces salmonicolor 5.8S rRNA gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	538
Sporobolomyces shibatanus (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	538
Sporobolomyces spp. (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	9721
Sporobolomyces syzygii new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species	9721 N
Sporobolus wrightii (Gramineae)	Soil Science/ Terrestrial Ecology	12141
sporocarp	Behavior/ Terrestrial Ecology	13806
	Conservation/ Biogeography/ Ecology/ productivity	2
	Nutrition/ Development/ formation	12337
	Reproductive System/ Climatology/ Ecology	9299
	Terrestrial Ecology/ Infection	9307
sporocarp production	Terrestrial Ecology/ epigeic	14487
sporocarps	Soil Science/ Forestry/ Molecular Genetics	15438
	Terrestrial Ecology/ morphology	1996
sporoderm	Tumor Biology/ Pharmacognosy	13486
Sporomiella (Ascomycetes)	Ecology	8100
sporophore	Biogeography/ Infection/ distribution	6651
	Horticulture/ Nutrition/ Development/ yield	17129
Sporopodium (Lichenes; Ascomycetes)	Systematics and Taxonomy	6353
Sporopodium phyllocharis (Lichenes; Ascomycetes)	Systematics and Taxonomy	6353
Sporopodium pilocarpoides new combination (Lichenes)	Systematics and Taxonomy/ Biogeography	11505 N
Sporopodium podosphaera new species (Ascomycetes; Lichenes)	Systematics and Taxonomy/ new species	6353 N
Sporopodium xantholeucum (Lichenes; Ascomycetes)	Systematics and Taxonomy	6353

Keyterm	Context Terms	Ref. No.
Sporormia	new record (Ascomycetes)	
	Biogeography/ new record	9971 N
Sporormiella intermedia	(Ascomycetes)	
	Terrestrial Ecology/ Climatology/ Infection/ endophyte.	16757
Sporormiella minima	(Ascomycetes)	
	Estuarine Ecology/ Infection/ endophyte	6951
	Infection/ endophyte	2019
Sporormiella	new record (Ascomycetes)	
	Biogeography/ new record	9971 N
Sporoschisma uniseptatum	(Ascomycetes)	
	Freshwater Ecology/ Biodiversity	1049
sporostatic effect		
	Infection/ Otolaryngology/ Pharmacognosy	8626
sporothricosis	Infection/ Molecular Genetics.	17813
		17814
Sporothrix catenata	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Molecular Genetics	6378
Sporothrix	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Forestry/ Epidemiology/ Infection.	11855
Sporothrix schenckii	(Fungi Imperfecti or Deuteromycetes)	
	Cell Biology/ Biochemistry and Biophysics.	3452
	Development/ Enzymology/ Molecular Genetics	16550
	Infection/ clinical isolate/ dimorphic fungus/ pathogen	4417
	pathogen	1267
	Biochemistry and Biophysics/ pathogen	2473
		5116
	Biochemistry and Biophysics/ Cell Biology	10232
	Clinical Immunology	14019
	Clinical Immunology/ Oncology/ Dermatology	9572
	Dermatology/ pathogen	13419
	Dermatology/ Pediatrics/ pathogen	14996
	Genetics/ Methods/ Biochemistry and Biophysics	457
	Human Medicine	2694
	Immune System/ pathogen	4676
	Methods/ pathogen	15336
	Molecular Genetics/ Chemical Coordination	17813
		17814
	Veterinary Medicine/ pathogen	1268
		7800
	Methods/ Biochemistry and Biophysics	2405
	Molecular Genetics	403
	Infection/ pathogen	4588
		9582
	Ophthalmology/ Infection/ Oncology/ pathogen	12031
	Pharmacology/ Infection/ pathogen	4905 R
		17873
	Methods/ pathogen	82
Sporothrix schenckii infection		
	Pharmacology/ Infection/ fungal disease	4905 R
Sporothrix schenckii phoSs gene	(Fungi Imperfecti or Deuteromycetes)	
	Development/ Enzymology/ Molecular Genetics	16550
	Molecular Genetics/ Infection/ expression	4588
Sporothrix schenckii pkc1 gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Infection/ characterization	9582
Sporothrix schenckii protein kinase C 1 gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Infection/ characterization	9582
Sporothrix schenkii	(Fungi Imperfecti or Deuteromycetes)	
	Foods/ contaminant/ toxigenicity	5573
Sporothrix schenkii	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Molecular Genetics/ pathogen	16915 R
	Veterinary Medicine/ pathogen	5890
	Methods/ Infection/ Biochemistry and Biophysics	4661
	Mycology	6042
sporotrichosis	Infection/ fungal disease	1267
	Clinical Immunology/ Oncology/ Dermatology	9572
	Dermatology/ fungal disease	13419
	Immune System/ Integumentary System	6148
	Veterinary Medicine/ epidemiology/ fungal disease	7800
	Veterinary Medicine/ fungal disease	1268
	Pharmacology/ Digestive System/ Infection	4824
	Methods/ drug therapy/ fungal disease	82
Sporotrichum	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ Metabolism	13000
	Gynecology/ Infection/ pathogen	14857
Sporotrichum pruinosum	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacology/ drug source	7350
Sporotrichum roseolum	(Fungi Imperfecti or Deuteromycetes)	
	Microbiology	2052
Sportak		
	Pesticides/ Infection/ Horticulture/ Pest Management	12503
Sportak Alpha		
	Pesticides/ Infection/ Horticulture/ Pest Management	12503
sporulated surface culture		
	Metabolism/ Bioprocess Engineering/ culture method	7066
sporulation	Cell Biology	2152
		6795
	Biochemistry and Biophysics	6436
		13499
	Molecular Genetics	783
		4142
	Development/ Cell Biology/ Terrestrial Ecology	5030
	Economic Entomology/ Pest Management	12206
	Freshwater Ecology	3923
	Behavior	14782
	Genetics/ Cell Biology	3511
	Methods	15003
sporulation	Infection	1690
	10145	2822
	Cell Biology/ Molecular Genetics/ Development	6753
	Climatology/ Horticulture	9748
	Climatology/ Reproduction/ Agronomy/ temperature.	11363
	Enzymology	1430
	Horticulture/ Pesticides/ Methods	12441
	Methods/ Pollution	18212
	Pest Management/ Agronomy	8179
	Metabolism/ Development/ Molecular Genetics	15539 R
	Methods/ Pest Management	16145
	Molecular Genetics	1916
	12218	11474
	Cell Biology	524
		2377
	Development	15407
		18281
	Enzymology	5657
		12383
	Enzymology/ Cell Biology	8387
	Reproduction	14875
		15023
	Pest Management	488
	9665	7943
	Horticulture	3473
		11652
	Infection/ Agronomy	18337
	Infection/ Horticulture	15839
	Molecular Genetics/ Methods/ Ecology	7162
	Terrestrial Ecology	251
	Pharmacognosy/ Infection	5414
		5668
	Pollution/ Pest Management	12770
	Reproduction/ Molecular Genetics	16822
	Reproductive System/ Infection/ Development	11561
	Soil Science/ Agriculture/ Infection	6478
	Systematics and Taxonomy/ Infection	2903
	Terrestrial Ecology/ Agronomy/ Reproduction	17139
	Climatology/ Infection/ Biosynchronization	16699
sporulation capacity		
	Pest Management/ Reproductive System/ Nutrition	11714
sporulation induction methods		
	Systematics and Taxonomy/ Reproduction	7617
sporulation kinetics		
	Pest Management/ Economic Entomology	8658
sporulation phenotypes		
	Molecular Genetics/ functional genomics	6871
sporulation potential	Pest Management/ Horticulture	13573
sporulation rate		
	Pest Management/ Infection/ Pesticides/ Toxicology	16660
sporulation rates	Parasitology	15982
sporulations		
	Pest Management/ Biochemistry and Biophysics	7119
spot behavior		
	Cell Biology/ Biochemistry and Biophysics	10635 R
spot blotch	Agronomy/ Molecular Genetics/ Infection	8651
	Soil Science/ Pest Management/ Agrichemicals	18483
	Molecular Genetics/ Infection/ fungal disease	10214
	Methods/ fungal disease	9215
	Pest Management/ Agronomy/ Genetics/ Infection	12718
	Infection/ Population Genetics/ fungal disease	12615
spot pattern	Methods/ Biochemistry and Biophysics	11609
SPOT technology		
	Biochemistry and Biophysics/ Methods	16049
spotted cucumber beetle	(Coleoptera)	
	Pest Management/ Government and Law/ pest	4817
spotted DNA microarray		
	Mathematical Biology/ Molecular Genetics	6249
spotted owl	(Strigiformes)	
	Wildlife Management/ Terrestrial Ecology	14194
spotted-glass microarray		
	Methods/ Molecular Genetics/ analytical method	9883
spot-type net blotch		
	Pest Management/ Pesticides/ fungal disease	6431
Spo11	Genetics	18399
	Molecular Genetics/ Reproduction	8331
Spo11 enzyme		
	Reproductive System/ Molecular Genetics	9728
Spo11 protein	Molecular Genetics	3850
Spo11p	Molecular Genetics/ Enzymology	3316
Spo12	Biochemistry and Biophysics/ Cell Biology	1223
		3906
	Cell Biology/ Biochemistry and Biophysics	13493
Spo13	Molecular Genetics/ Cell Biology	12116
	Cell Biology/ cohesin	12115
Spo14	Molecular Genetics/ Enzymology/ Cell Biology	8387
Spo3	Cell Biology/ Molecular Genetics	783
Spo4	Molecular Genetics/ protein kinase	775
spPABP	Molecular Genetics/ Metabolism/ Cell Biology	11943
SPP1	Methods/ Metabolism/ Enzymology	6230
SPR	Enzymology/ Methods/ analytical method	2957
SPR binding assay		
	Biochemistry and Biophysics/ Methods/ Bioassays	4960
Sprague-Dawley rat	(Muridae)	
	Biochemistry and Biophysics	3031
	Blood and Lymphatics/ Methods	6206
	Methods	7610
	Infection/ animal model/ host	15354
	Nutrition/ Foods/ Toxicology/ animal model	16646
Sprague-Dawley rat	(Muridae)	
	Pharmacology/ animal model/ male	565
	Digestive System/ Endocrine System/ animal model	11799
	Respiratory System/ Development/ animal model	14176
spraing disease		
	Soil Science/ Pest Management/ Agriculture	13943
spRap1	Biochemistry and Biophysics/ Cell Biology	69
spRap1p	Cell Biology/ Molecular Genetics	8681
spray application	Pesticides/ Pest Management	13577
spray drying	Foods/ food preservation method	2148
spray-dryer drying	Animal Husbandry/ Nutrition	13733
spray-drying		
	Pesticides/ Pest Management/ formulation method	764
spray-drying technique		
	Pharmaceuticals/ synthetic method.	7955
spraying		
	Pesticides/ Infection/ Horticulture/ Pest Management	12497
spRif1	Biochemistry and Biophysics/ Cell Biology	69
spring		
	Ecology/ Biochemistry and Biophysics/ Toxicology	10974
	Wildlife Management/ Development	14046
spring barley	(Gramineae)	
	Agronomy/ Genetics/ cultivar-Brigham/ grain crop	6591
	Genetics/ cultivar-Drummond/ six-rowed type	6589
	Genetics/ cultivar-Millennium/ grain crop	6590
	Genetics/ Infection/ cultivar-Alexis/ grain crop.	12782
	Genetics/ Infection/ 6NDRFG germplasm line	7748
	Infection/ grain crop/ host	7289
	Pest Management/ Infection/ Genetics/ grain crop.	13792
	Pesticides/ Infection/ cultivar-Zazersky/ host.	7190
	Evolution/ Infection/ Agronomy/ Population Genetics	4793
	Pest Management/ Agronomy/ Pesticides/ Infection.	10501
	Agronomy/ Soil Science/ grain crop	6689
	Economics/ Agronomy/ grain crop/ host.	4752
	Infection/ Agriculture/ grain crop.	16976
	Infection/ Agronomy/ grain crop/ host	3712
	Models and Simulations/ Agronomy/ grain crop	4767
	Soil Science/ Pest Management/ cultivar-Pasadena	15430
spring barley host resistance genes	(Gramineae)	
	Evolution/ Infection/ Agronomy/ Population Genetics	4793
spring black stem	Infection/ fungal disease	11127
spring burning		
	Pest Management/ Terrestrial Ecology/ Methods	11334
spring calla lily	(Araceae)	
	Pest Management/ Infection/ Epidemiology/ host	3532
	Infection/ Epidemiology/ Horticulture/ host	3532
	Infection/ Epidemiology/ Horticulture/ host	3532
spring cereal production		
	Pest Management/ Agronomy/ Soil Science.	6689
spring dead spot		
	Pest Management/ Infection/ Climatology	11637
	Infection/ Molecular Genetics/ Horticulture	11645
spring leaf wetness		
	Pest Management/ Horticulture/ duration/ frequency	11664
spring snow melt		
	Ecology/ Soil Science/ Biochemistry and Biophysics	9398
spring sowing	Horticulture/ Genetics/ field method	2923
spring wheat	(Gramineae)	
	Agronomy/ cultivar-AC2000/ hard white spring wheat	9200
	Molecular Genetics/ Infection/ grain crop/ host	8651
	Pest Management/ Microbiology/ grain crop	17005
	Infection/ Agronomy/ Cell Biology/ cultivar-Nandu	4106
	Pest Management/ Agriculture/ Infection	8980
	Agriculture/ Infection/ grain crop/ Triticum sp.	7305
	Agronomy/ Infection/ Genetics/ grain crop/ host	11639
	Agronomy/ Pesticides/ Infection/ grain crop/ seed	10501
	Agronomy/ Soil Science/ grain crop	6689
	Infection/ Agronomy/ Pesticides/ grain crop	11638
	Molecular Genetics/ Agronomy/ Infection/ adult	3730
	Pesticides/ Agronomy/ host	4340
	Soil Science/ grain crop/ Triticum aestivum	13675
spring wheat root exudate		
	Pest Management/ Agriculture/ Infection	8980
Springfield	(Missouri; USA; North America; Nearctic region)	
	Biography	8214
springtail	(Collembola)	
	Terrestrial Ecology/ Soil Science	6288
sprinkler irrigation		
	Pest Management/ Pesticides/ Horticulture/ Infection	1862
(S)-propanolol	Bioprocess Engineering/ Metabolism	10028
sprouted green gram paste	Foods/ blend component.	5017
sprouting		
	Pest Management/ Horticulture/ Pesticides/ Infection	12461
sprouts	Foods/ vegetable	7243
SpRrn11h	Molecular Genetics/ Methods	12828
SpRrn7h/TAF-I-68	Molecular Genetics/ Methods	12828
spruce bark beetle	(Coleoptera)	
	Pest Management/ Economic Entomology/ Forestry	10816
spruce beetle	(Coleoptera)	
	Epidemiology/ Economic Entomology/ Infection	5278
	Terrestrial Ecology/ Dendroctonus rufipennis	6289
spruce budworm	(Lepidoptera)	
	Infection/ Economic Entomology/ Terrestrial Ecology	14465
	Pest Management/ Terrestrial Ecology/ pest	3221
spruce	(Coniferopsida)	
	Biochemistry and Biophysics/ Methods	9483
	Bioenergetics/ Methods/ Terrestrial Ecology	6056
	Bioprocess Engineering/ Enzymology	12914

Keyterm	Context Terms	Ref. No.
spruce (Coniferopsida)		
	Bioprocess Engineering/ Methods/ Toxicology	14701
	Ecology/ Metabolism/ Biochemistry and Biophysics	7144
	Enzymology	12931
	Epidemiology/ Economic Entomology/ Infection/ host	5278
	Forestry/ host	7599
	Pest Management/ Economic Entomology/ host	14103
	Terrestrial Ecology/ Behavior	9004
	Freshwater Ecology/ Pollution/ Toxicology/ Picea spp.	18507
	Infection/ Molecular Genetics/ host/ Picea abies	5453
	Pest Management/ Economic Entomology/ Forestry	14115
	Forestry/ Economic Entomology	14106
	Forestry/ Infection/ host/ Picea	11525
	Pollution/ Terrestrial Ecology/ forests	13945
	Terrestrial Ecology/ Picea sp.	11971
	Soil Science/ Forestry	6728
	Terrestrial Ecology	2693
		12271
	host	12988
	Picea abies	18357
	Biodiversity	12755
	Climatology/ Pathology/ Picea abies	14291
spruce forest		
	Biogeography/ Terrestrial Ecology/ habitat	7533
	Pollution/ Nutrition/ Forestry	113
	Soil Science/ Forestry	6728
	Terrestrial Ecology/ Pollution	15126
spruce forest stands		
	Terrestrial Ecology/ age/ damage	14487
spruce forests Terrestrial Ecology/ age		10365
spruce lignocellulosic hydrolysate		
	Bioprocess Engineering/ Methods/ Toxicology	14701
spruce litter Soil Science/ Forestry		6728
spruce mountain forests		
	Terrestrial Ecology/ lichen synusia	10698
spruce-dominated unmanaged forests		
	Forestry/ Terrestrial Ecology/ Behavior	9004
SP-Sepharose Biochemistry and Biophysics/ Methods		12024
	Pharmacognosy/ Biochemistry and Biophysics	16746
SP-Sepharose Fast Flow cation-exchange chromatography column		
	Methods/ Enzymology/ Pharmacia Biotech	7963
SP-Sepharose membrane		
	Methods/ Cell Biology/ Enzymology	13866
Sp\Id3		
	Molecular Genetics/ Biochemistry and Biophysics	9669
SPSS software		
	Infection/ Methods/ Equipment and Instrumentation	17970
SPT Allergy/ Foods/ Pulmonary Medicine		6464
Spt phenotype Molecular Genetics		12315
Spt-Ada-Gcn5 acetyltransferase Molecular Genetics		16002
Spt-Ada-Gcn5 acetyltransferase altered, Sp8 absent		
	Molecular Genetics/ activation-specific complex	16002
Spt-Ada-Gcn5-acetyltransferase		
	Biochemistry and Biophysics/ recruitment	11782
	Pharmacology/ Immune System/ Enzymology	14132
Spt-Ada-Gen5-acetyltransferase		
	Biochemistry and Biophysics/ SAGA	17360
Spt-Ada-Gen5-acetyltransferase components		
	Biochemistry and Biophysics/ SAGA components	17360
SPT10 histone acetylase		
	Molecular Genetics/ Cell Biology	15022
Spt16 Molecular Genetics		16818
Spt16-Pob3 protein Molecular Genetics		7341
spt20 gene		
	Pharmacology/ Immune System/ Enzymology	14132
Spt23 gene Molecular Genetics/ Metabolism		3624
Spt23p Enzymology/ Molecular Genetics		18505
	Molecular Genetics/ Metabolism/ Membranes	3624
Spt3 Molecular Genetics		16002
	transcription factor	11472
spt3 gene		
	Pharmacology/ Immune System/ Enzymology	14132
Spt3p Biochemistry and Biophysics		17360
Spt4 Molecular Genetics		16818
Spt4 transcription factor		
	Molecular Genetics/ Enzymology/ activities/ analysis	14977
Spt4-Spt5 protein Molecular Genetics		7341
Spt4/5 Molecular Genetics		6219 R
Spt5 Enzymology/ Methods/ elongation factor		9889
	Molecular Genetics	16818
Spt6 Molecular Genetics		6219 R
		16818
Spt7 Molecular Genetics/ Spt8-interacting subdomain		16002
Spt7 protein Biochemistry and Biophysics		15944
Spt8 Molecular Genetics		16002
spt8 gene		
	Pharmacology/ Immune System/ Enzymology	14132
Spt8p Biochemistry and Biophysics		17360
spur-throated locust (Orthoptera)		
	Pest Management/ Economic Entomology/ adult	13599 R
sputum Infection/ Pulmonary Medicine/ Methods		5724
	Pulmonary Medicine/ Pediatrics/ respiratory system	13209
	Pharmacology/ Pulmonary Medicine/ Infection	9238
	Pulmonary Medicine/ Clinical Immunology/ Infection	6598
	Infection/ respiratory system	9982
	Pharmacology/ Enzymology/ respiratory system	14204
sputum analysis		
	Pulmonary Medicine/ Infection/ diagnostic method	9982
sputum culture		
	Infection/ Pulmonary Medicine/ Oncology	5368
	Respiratory System/ Methods/ Infection	6597
Sp1 Molecular Genetics/ Cell Biology/ analysis		10781
	Urinary System/ Molecular Genetics/ activation	7913
Sp100 Biochemistry and Biophysics/ Cell Biology		6635
Sp100-promyelocytic leukemia protein nuclear body domain		
	Biochemistry and Biophysics/ Cell Biology	6635
SQAPI Biochemistry and Biophysics/ Methods		13830
squalene Cell Biology/ Bioprocess Engineering		3972
	Metabolism/ accumulation	5528
squalene epoxidase		
	Pest Management/ Molecular Genetics/ Pesticides	7442
squalene epoxidase inhibitors		
	Pest Management/ Molecular Genetics/ Pesticides	7442
squalene epoxide		
	Bioprocess Engineering/ Methods/ Cell Biology	15999
squalene synthase Pharmacognosy		4184
		14940
	inhibition	3072
Squamarina cartilaginea (Lichenes)		
	Chemical Coordination/ Metabolism	4135
Squamarina concrescens new record (Lichenes)		
	Biogeography/ new record	17407 N
Squamarina lentigera (Lichenes)		
	Infection/ lichen/ mycobiont	16463
squamatic acid Biochemistry and Biophysics		15889
Squamella new genus (Ascomycetes; Lichenes)		
	Systematics and Taxonomy/ new genus	2047 N
Squamella spumosa new species (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ new species	2047 N
squamometry		
	Dermatology/ Pharmacology/ evaluation method	11959
squamous carcinoma		
	Gastroenterology/ Infection/ Methods	9393
squamous cell Gastroenterology/ Methods/ Infection		9130
	Oncology/ Gynecology/ Pharmacology/ Methods	9135
squamous cell carcinoma		
	Dermatology/ Surgery/ Nephrology	18500
	Epidemiology/ Integumentary System/ Aging	5058
	Molecular Genetics/ Pharmacology/ Methods/ therapy	4396
squamous cell carcinoma of the maxillary sinus		
	Infection/ Oncology/ Pulmonary Medicine	2576
squamous low grade intraepithelial lesion		
	Oncology/ Methods/ Gynecology/ neoplastic disease	9131
Squarroso-Juniperetum vegetation		
	Terrestrial Ecology	1471
squash (Cucurbitaceae)		
	Biochemistry and Biophysics/ Methods	13830
	Infection/ Horticulture/ Cucurbita pepo	1949
	Horticulture/ host/ vegetable crop	5482
	Horticulture/ host/ vegetable crop/ Cucurbita pepo	6106
	Pest Management/ Horticulture/ Pesticides/ seedling	11676
	Parasitology/ Horticulture/ host/ vegetable crop	12589
	Terrestrial Ecology/ host	8471
squash downy mildew		
	Pest Management/ Infection/ fungal disease	14845
squash powdery mildew		
	Pest Management/ Infection/ fungal disease	14845
SQ-02-S-L1 Pharmacognosy/ Infection		8719
SQ-02-S-L2 Pharmacognosy/ Infection		8719
SQ-02-S-V1 Pharmacognosy/ Infection		8719
SQ-02-S-V2 Pharmacognosy/ Infection		8719
SR protein kinase Molecular Genetics/ Cell Biology		10482
SR proteins Membranes/ Enzymology/ phosphorylation		16924
Srb-mediator Biochemistry and Biophysics		5797
Srb/mediator complex		
	Molecular Genetics/ Cell Biology/ subunit Srb5	6098
Srb10 Molecular Genetics		2149
	Enzymology	5657
Srb10 protein Molecular Genetics		5548
Srb11 protein Molecular Genetics/ Cell Biology		6276
Srb4 Biochemistry and Biophysics/ Methods		3573
SRB-7 Biochemistry and Biophysics/ Methods		5869
SRB-7 polypeptide production		
	Biochemistry and Biophysics/ Methods	5869
Src family kinases		
	Biochemistry and Biophysics/ Tumor Biology	591 R
Src homology 2 domain-phosphotyrosine specific binding inhibitors		
	Biochemistry and Biophysics/ Methods	3540
Src homology 2 domains		
	Biochemistry and Biophysics/ Methods/ interaction	3540
Src homology 3 domain		
	Cell Biology/ Molecular Genetics	341
	Methods/ Cell Biology/ Molecular Genetics	3586
Src-family kinases		
	Cell Biology/ Enzymology/ Pharmacology	1330 R
SRC-1 Tumor Biology/ Methods		4953
SRE Pest Management/ Agronomy		6726
SREA Genetics/ Methods/ Cell Biology		16743
sreA gene Genetics/ Methods/ Cell Biology		16743
SREBP Biochemistry and Biophysics/ Cell Biology		16004
SREBP protein		
	Molecular Genetics/ Cell Biology/ Enzymology	4278 R
Sredna Gora Proper (Bulgaria; Europe; Palearctic region)		
	Terrestrial Ecology/ Ecology	5707
Sre3p stabilization assay		
	Molecular Genetics/ Cell Biology/ analytical method	2321
Sri Lanka (Asia; Oriental region)		
	Pharmacognosy	13789
	Systematics and Taxonomy	18363
	Infection/ Evolution/ Pest Management	13550
Srikakulam, Andhra Pradesh (India; Asia; Oriental region)		
	Mycology/ Agronomy	5716
Srk1 protein kinase		
	Enzymology/ Molecular Genetics/ Cell Biology	15927
SR-like proteins Molecular Genetics/ Cell Biology		10482
SRP		
	Genetics/ Cell Biology/ Biochemistry and Biophysics	2262
SRP receptor		
	Genetics/ Cell Biology/ Biochemistry and Biophysics	2262
Srp1p Biochemistry and Biophysics/ Cell Biology		7671
Srp54p Biochemistry and Biophysics/ Cell Biology		2299
Srp72p		
	Genetics/ Cell Biology/ Biochemistry and Biophysics	2262
Srs2 Molecular Genetics/ helicase		9881
SRY Hematology/ Oncology/ Clinical Immunology		1713
SR-1 polypeptide Molecular Genetics/ Enzymology		14390
Sr27-carrying wheat x rye translocations		
	Agronomy/ Genetics/ evaluation/ yield penalty	1308
Sr31 Agronomy/ Genetics		16342
Sr31 gene (Gramineae)		
	Molecular Genetics/ Pest Management/ Cell Biology	17694
Sr38 gene		
	Molecular Genetics/ Pest Management/ Agronomy	15179
Ssa Biochemistry and Biophysics		751
SSA Cell Biology/ Enzymology		508
Ssa1 Biochemistry and Biophysics/ chaperone		11930
	Enzymology/ Molecular Genetics	5142
	Molecular Genetics	811
Ssa1p Enzymology		3542
	Molecular Genetics	18574
	molecular chaperone	10389
	Infection	5929
Ssa1p protein chaperone		
	Molecular Genetics/ Biochemistry and Biophysics	8816
Ssa2 Molecular Genetics/ Metabolism		15741
Ssa2p protein chaperone		
	Molecular Genetics/ Biochemistry and Biophysics	8816
Ssb Enzymology/ Cell Biology/ Hsp70		7657
	Molecular Genetics	811
Ssb1 Biochemistry and Biophysics/ chaperone		11930
Ssb1/2p Biochemistry and Biophysics/ Cell Biology		7658
SSC Molecular Genetics/ Methods		15619
SSCP analysis		
	Molecular Genetics/ Parasitology/ analytical method	12992
Ssc1p Biochemistry and Biophysics/ Methods		5333
	Enzymology/ Methods	14192
Ssd1 protein Molecular Genetics/ Cell Biology		3848
SSE1 Biochemistry and Biophysics/ Cell Biology		13884
Sse1p Biochemistry and Biophysics/ Cell Biology		3543
	Cell Biology/ overexpression	13884
SSF Bioprocess Engineering/ Enzymology		18203
Ssf1p Molecular Genetics/ Cell Biology/ Methods		5074
SSG-1 Infection/ Molecular Genetics		17814
Ssh1p Cell Biology/ Biochemistry and Biophysics		13516
	Chemical Coordination	17681
Ssh4p Membranes/ Genetics/ drug resistance protein		2319
SSK2 kinase Molecular Genetics/ Cell Biology		2279
Ssk2p Biochemistry and Biophysics/ Cell Biology		13887
SSM1 Molecular Genetics/ Methods		12555
Ssn6 Molecular Genetics/ Infection		9443
Ssn6p Cell Biology/ Methods/ Molecular Genetics		2873
Ssn6-Tup1 Biochemistry and Biophysics/ Metabolism		9158
Ssn8 Biochemistry and Biophysics/ transcription factor		11930
Sso Biochemistry and Biophysics/ Cell Biology		9673
	Membranes	2795
Sso1p Biochemistry and Biophysics		2361
Sso1p protein		
	Cell Biology/ Molecular Genetics/ Methods	6237
(S)-specific secondary alcohol dehydrogenase		
	Enzymology/ Pharmacology/ Bioprocess Engineering	11071
Ssp1 Biochemistry and Biophysics/ Cell Biology		1608
Ssp1 protein Enzymology/ Molecular Genetics		16708
Ssp1p Development/ Enzymology/ Molecular Genetics		10702
Ssp2 Molecular Genetics/ Reproduction		14875
SSR marker mapping		
	Pest Management/ Agronomy/ Infection	16324
SSR markers		
	Horticulture/ Infection/ Molecular Genetics	6546
	Molecular Genetics/ Agronomy	6545
	Agronomy/ Infection	6543
SSR primers		
	Molecular Genetics/ Pest Management/ Agronomy	16528
ssRNA Virology		15738
ssRNA type virus (Plant Viruses)		
	Virology	15738
SSRs Molecular Genetics/ Population Genetics		6197
		11533
SSS1 gene Molecular Genetics/ Cell Biology/ yeast		959
Sss1p		
	Molecular Genetics/ Cell Biology/ functional region	959
Sst-2 Molecular Genetics/ RGS protein		9282
Sst2 Biochemistry and Biophysics		1920
	Methods/ N-terminal Dishevelled/ EGL-10/ analysis	11725

Keyterm	Context Terms	Ref. No.
Sst2 Cell Biology/ Biochemistry and Biophysics		5364 R
Sst2p Biochemistry and Biophysics		3339
SSU nrDNA Evolution/ Molecular Genetics		9508
SSU processome Molecular Genetics/ activity		16825
SSU rDNA Infection/ Molecular Genetics/ sequence		1163 1164
	Systematics and Taxonomy/ Infection	3992
	Molecular Genetics/ Morphology/ Mycology	13334
SSU ribosomal DNA		
	Infection/ Molecular Genetics/ sequence/ SSU rDNA	1163 1164
SSU ribosomal RNA gene sequences		
	Evolution/ Molecular Genetics	258
Ssy1 Molecular Genetics/ Cell Biology		1618
Ssy1 protein Molecular Genetics/ amino acid sensor		11903
Ssz1 Enzymology/ Cell Biology/ Hsp70		7657
Ssz1p Biochemistry and Biophysics/ Cell Biology		7658
(S,S)-2-fluorocycloalkyl N-phenylcarbamates		
	Bioprocess Engineering/ Biochemistry and Biophysics	9767
SS750 antifungal-drug/ Pharmacology/ Infection		3351 D
	Pharmacology/ Infection/ selective binding affinity	6835 D
	antiinfective-drug/ Pharmacology/ Infection	3351 D
	Pharmacology/ Infection	6835 D
St. Anthony		
	Pharmacology/ History/ Toxicology/ historical figure	9975
St. Anthony's fire Pharmacology/ History/ Toxicology		9975
St. Augustine grass (Gramineae)		
	Systematics and Taxonomy/ Epidemiology/ Infection	18359
St. Augustinegrass (Gramineae)		
	Infection/ Horticulture/ Reproduction/ host	13655
	Pest Management/ Stenotaphrum secundatum	15102
	Horticulture/ Agrichemicals/ Infection/ turfgrass	11679
St. John's (Newfoundland; Canada; North America; Nearctic region)		
	Pollution/ Terrestrial Ecology	1355
St. John's wort (Guttiferae)		
	Metabolism/ Infection/ Chemical Coordination	17299
St. John's Wort (Guttiferae)		
	Terrestrial Ecology/ Infection/ Morphology	18298
St. Johnswort (Guttiferae)		
	Horticulture/ Toxicology/ Pesticides/ cultivar-Topaz	13074
St. Lawrence Island (Alaska; USA; North America; Nearctic region)		
	Population Genetics	8857
St. Lawrence Valley (North America; Nearctic region)		
	Pollution/ Climatology/ Terrestrial Ecology	17137
St. Petersburg (Russia; Asia; Europe; Palearctic region)		
	Biogeography	7570
	Infection/ Human Medicine/ Epidemiology	2727
stability Foods/ Methods		10519
stability parameters		
	Genetics/ Models and Simulations/ Agronomy	6547
stability testing		
	Pharmacognosy/ Methods/ analytical method	12662
stabilized chlorine dioxide product		
	Infection/ Oral System	17779
stable Pollution/ Immune System		14306
stable fly (Diptera)		
	Pest Management/ Animal Husbandry/ Infection	7104
stable in vivo isotope labelling Methods/ Chemistry		5028
stable intracellular single-chain Fv antibodies		
	Biochemistry and Biophysics/ Methods	589
stable isotope analysis		
	Behavior/ Estuarine Ecology/ analytical method	3679
stable isotope labeling		
	Infection/ Transport and Circulation	12785
stable isotope ratios Terrestrial Ecology		6993
stable isotopes Methods/ Chemistry		5028
stable linker peptides		
	Enzymology/ applications/ synthesis	561
stable maintenance		
	Methods/ Cell Biology/ Molecular Genetics	5012
stable nitrogen isotope ratio Metabolism/ Ecology		16985
stable structure		
	Waste Management/ Bioprocess Engineering	9784
Stachybotris (Fungi)		
	Methods/ Biochemistry and Biophysics	15039
Stachybotris sp. (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology	1213
Stachybotryna excentrica new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Hyphomycetes	6663 N
Stachybotrys atra (Fungi Imperfecti or Deuteromycetes)		
	Allergy	15479
	Infection/ Horticulture/ Foods/ Toxicology/ pathogen	15145
	Pest Management/ Biochemistry and Biophysics	5090
	Toxicology/ Horticulture	6207
Stachybotrys bosbyi (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	442
Stachybotrys breviusculus (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	442
Stachybotrys chartarum (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ allergic reaction	8067
	Clinical Immunology/ Clinical Chemistry/ pathogen	14801
	Enzymology/ Infection/ Pulmonary Medicine/ pathogen	2474
	Infection/ Agronomy/ Pest Management/ pathogen	9648
	Biogeography/ seed mycoflora	11743
	Cardiovascular System/ hemorrhaging	6488
Stachybotrys chartarum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Immune System/ Respiratory System	3387
	Methods/ Pollution/ pathogen	18212
	Pediatrics/ Pulmonary Medicine/ pathogen	13862
	Pollution/ Methods/ pathogen/ spore	18213
	Methods/ Molecular Genetics/ Pollution/ airborne	17699
	Toxicology/ Molecular Genetics/ toxigenic fungus	5893
	Pollution	7640
	Respiratory System/ Occupational Health/ Infection	17479
	Systematics and Taxonomy	442 9853
	Pest Management/ cryptic species	16902
	Toxicology/ Infection/ Epidemiology/ phytopathogen	12620
	Pollution	10025
	Respiratory System/ spore	3655
Stachybotrys chartarumon (Fungi Imperfecti or Deuteromycetes)		
	Respiratory System/ Development/ allergen/ spore	14176
Stachybotrys complementi (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology	17442
Stachybotrys dichroa (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	442
Stachybotrys elegans (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ fungal mycoparasite/ parasite	9534
	Pest Management/ Molecular Genetics	11660
Stachybotrys freycinetiae (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	442
Stachybotrys (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Immune System	18204
	Enzymology/ Methods	13392
	Estuarine Ecology	17127
	Evolution	6933
	Infection/ Enzymology/ Horticulture	7027
	Pharmacognosy	15686
	Pollution	7990
	Systematics and Taxonomy	9853
Stachybotrys kapiti new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new species	442 N
Stachybotrys microspora (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Pharmaceuticals	3078
Stachybotrys nephrodes (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	442
Stachybotrys nephrospora (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	442
Stachybotrys parvispora (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	442
Stachybotrys reniverrucosa new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new species	442 N
Stachybotrys ruwenzoriensis (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ strain-RF-6853	3072 3073
Stachybotrys sp. (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Infection/ strain-RF-7260	8719
	Pollution	7640
Stachybotrys sp (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ strain-RF-7260	3072 3073
Stachybotrys sp. RF-7260-derived novel stachyflin derivatives		
	Pharmacognosy/ Infection/ biological activities	8719
Stachybotrys spp. (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Toxicology/ Pollution	14751
	Pharmacology/ Infection/ Chemistry/ Methods	7181 7182
	Pollution/ potentially hazardous fungal contaminant	1376
Stachybotrys verrucispora (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	442
Stachybotrys waitakere new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new species	442 N
stachyflin antiinfective-drug/ Pharmacology/ Infection		7182 D
	Pharmacology/ Infection/ Chemistry/ Methods	7181 D
	antiviral-drug/ Pharmacology/ Infection/ Chemistry	7181 D
	Pharmacology/ Infection/ Chemistry/ Methods	7182 D
stachyflin biosynthesis Pharmacognosy/ Infection		8719
stachylsin Infection/ Cardiovascular System		6488
stachyrase A		
	Enzymology/ Infection/ Pulmonary Medicine/ isolation	2474
Stachys annua annua extract		
	antibacterial-drug/ Pharmacognosy/ Infection	1282 D
	antifungal-drug/ Pharmacognosy/ Infection	1282 D
	antiinfective-drug/ Pharmacognosy/ Infection	1282 D
Stachys annua annua (Labiatae)		
	Pharmacognosy/ Infection/ medicinal plant	1282
Stachys officinalis (Labiatae)		
	Infection/ Pharmacognosy	8224
Stachys pumilia extract		
	antibacterial-drug/ Pharmacognosy/ Infection	1282 D
	antifungal-drug/ Pharmacognosy/ Infection	1282 D
	antiinfective-drug/ Pharmacognosy/ Infection	1282 D
Stachys pumilia (Labiatae)		
	Pharmacognosy/ Infection/ medicinal plant	1282
STAg Immune System/ Biochemistry and Biophysics		9454
stage adapted therapy		
	Otolaryngology/ Pulmonary Medicine	7208
stage IB lung adenosquamous carcinoma		
	Pulmonary Medicine/ Infection/ Oncology/ Allergy	2814
stage IV ovarian carcinoma		
	Pharmacology/ Infection/ Oncology/ diagnosis	7367
Stagnic Gleysol		
	Forestry/ Terrestrial Ecology/ Infection	11791
Stagnospora fuckelii (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy/ Infection	11744
Stagnospora nodorum (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ pathogen	188
Stagonospora avenae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Agronomy/ Soil Science/ pathogen	6689
Stagonospora nodorum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Genetics/ phytopathogen	10543
	Horticulture/ Pest Management/ pathogen	1019
	Infection/ Pest Management/ Molecular Genetics	1539
	Infection/ Agronomy/ pathogen	3693 11259
	Agronomy/ Climatology/ Models and Simulations	8078
	Agronomy/ Genetics/ pathogen	1139
	Pest Management/ Agronomy/ Infection	13389
Stagonosporum nodorum blotch		
	Infection/ Agronomy/ Genetics/ fungal disease	1139
Staib agar culture		
	Infection/ Pulmonary Medicine/ Methods	5724
Staib method Infection/ Gynecology/ Pharmacology		15979
Staib's bird seed agar		
	Methods/ Equipment and Instrumentation	14738
stained smears		
	Gynecology/ Methods/ Infection/ staining method	9655
staining Membranes		815
staining method Cell Biology/ cytochemical method		4272 R
staining pattern		
	Information Studies/ Methods/ Molecular Genetics	3286
stainless steel effluents		
	Biochemistry and Biophysics/ Bioprocess Engineering	2441
staling compounds		
	Foods/ Methods/ analysis/ formation	14606
stalk Biochemistry and Biophysics/ Cell Biology		18589
	Bioprocess Engineering	9564
	Waste Management/ Biochemistry and Biophysics	13567
	Horticulture/ Development/ Physiology	10082
	Pest Management/ Economic Entomology/ Infection	16610
	Infection/ Agronomy	6913
	Pollution/ Soil Science/ Terrestrial Ecology	6309
	Soil Science/ Toxicology/ size	3831
stalk blight		
	Infection/ Molecular Genetics/ fungal disease	4868
stalk rot		
	Horticulture/ Infection/ Genetics/ fungal disease	10556
	Infection/ Agronomy/ etiology/ fungal disease	13656
	Agronomy/ fungal disease	18404
	Agronomy/ Pest Management/ fungal disease	6396
	Agronomy/ Pest Management/ fungal disease	11093
	Pest Management/ Agronomy/ fungal disease	18401
	Pest Management/ Agronomy/ Infection	1856
	Agronomy/ Molecular Genetics/ Infection	1017
stalk rot fungi (Fungi)		
	Biochemistry and Biophysics/ Agronomy/ Evolution	17709
stalk segment 5		
	Biochemistry and Biophysics/ Membranes	18432
stalk yield Agronomy/ Infection/ Climatology/ Genetics		1076
staminate strobili Forestry/ Infection/ Agrichemicals		10752
STAMP-V high dose chemotherapy		
	Pharmacology/ Oncology/ Hematology	2404
STAMP-V regimen		
	antineoplastic-drug/ Pharmacology/ Oncology	2404 D
STAM1 Biochemistry and Biophysics/ Membranes		585 R
STAM2 Biochemistry and Biophysics/ Membranes		585 R
stanchezza Pathology/ Epidemiology/ Horticulture		16657
stand age Soil Science		17199
	Terrestrial Ecology/ old-growth/ young/ rotation-age	6669
stand composition Vector Biology/ Evolution		9228
stand density Forestry/ Soil Science		9119
stand health		
	Pest Management/ Economic Entomology/ Forestry	14115
stand isolation Pest Management/ Forestry/ Infection		12621
stand level structural diversity		
	Conservation/ Forestry	17401
stand level survival model		
	Forestry/ Infection/ Models and Simulations/ uses	16403
stand mortality		
	Terrestrial Ecology/ Wildlife Management	17997
stand recovery Pest Management/ Forestry/ Infection		12625
stand structure Forestry/ Terrestrial Ecology		1677
	Terrestrial Ecology/ Biodiversity	12755
stand structure changes Forestry		18118
standard conducive soil		
	Soil Science/ Methods/ Pest Management/ Agronomy	15429
standard laboratory growth conditions		
	Molecular Genetics/ Pharmacology	6054
standard NCCLS M-27A method		
	Infection/ Pharmacology/ analytical method	17775
standard plate count		
	Methods/ Foods/ food contaminant detection method	6901
	Models and Simulations/ Foods	6902

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
standard plate count method		
	Methods/ Foods/ analytical method	4194
standard rehydration therapy		
	Gastroenterology/ Pediatrics/ therapeutic method	13319
standard two-fold dilution technique		
	Pharmacognosy/ Infection/ Methods	1879
standardized conductivity hygrometer		
	Foods/ Mathematical Biology/ laboratory equipment	9530
standardized lab methods		
	Molecular Genetics/ Infection/ Microbiology/ creation	2432
standardized peptide nucleic acid probe fluorescence in-situ hybridization technique		
	Methods/ Microbiology/ Molecular Genetics	626
standardized questionnaire		
	Pest Management/ Public Health/ Sanitation	2110
standardized uptake value	Radiology/ Infection	75
standing crop biomass		
	Wildlife Management/ Behavior/ Forestry	9246
standing wave pressure nodal plane		
	Cell Biology/ Methods	16114
stand-replacing crown fires		
	Terrestrial Ecology/ Forestry	16397
stand-replacing wildfire		
	Terrestrial Ecology/ mycelial survival	16459
Stanford Genome Technology Center		
	Molecular Genetics/ Infection	4542
Stanganospora spp. (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Parasitology/ parasite	7020
stanyl esters	Bioprocess Engineering	408
Staph. aureus (Micrococcaceae)		
	Pediatrics/ Epidemiology/ Infection/ pathogen	13444
Staph aureus (Micrococcaceae)		
	Clinical Immunology/ Infection/ Pharmacology	2416
	Hematology/ Clinical Immunology/ Oncology	2420
	Infection/ Surgery/ Hematology/ Clinical Immunology	2417
staph infection		
	Pharmacology/ Metabolism/ Pediatrics/ Infection	3361
Staph. (Micrococcaceae)		
	Infection/ Equipment and Instrumentation/ pathogen	7771
	Pediatrics/ Epidemiology/ Infection/ pathogen	13444
Staphylinidae (Coleoptera)		
	Infection/ Freshwater Ecology/ Parasitology/ host	17208
staphylocci (Micrococcaceae)		
	Pest Management/ Agronomy	17781
staphylococcal blood stream infections		
	Infection/ Human Medicine/ bacterial disease	6172 R
staphylococcal exotoxins	Dermatology/ Infection	12534
staphylococci (Micrococcaceae)		
	Bioprocess Engineering/ Molecular Genetics	18087
	Dermatology/ Infection/ coagulase negative/ pathogen	185
	Epidemiology/ Hematology/ Infection/ pathogen	2241
	Equipment and Instrumentation/ Infection/ pathogen	17972
	Foods	4917
		16521
	contaminant	14155
		15423
	Immune System/ Animal Husbandry	17285
Staphylococci (Micrococcaceae)		
	Infection/ Epidemiology/ Economics/ pathogen	5971
staphylococci (Micrococcaceae)		
	Infection/ Equipment and Instrumentation/ Methods	17973
	Gastroenterology/ pathogen	15967
	Immune System/ Epidemiology/ Pharmacology	12731
	Immune System/ Equipment and Instrumentation	14214
	Pharmacology/ Epidemiology/ pathogen	10740
	Pharmacology/ Nephrology/ coagulase negative	7794
	Methods/ Foods	13683
	Pest Management/ Agronomy/ Staphylocci	17781
	Pharmacology/ Infection/ pathogen	15856
	Pulmonary Medicine/ Infection/ Pediatrics/ pathogen	15711
	Veterinary Medicine/ Infection/ Reproductive System	5609
Staphylococcus agalactiae (Micrococcaceae)		
	Infection/ Equipment and Instrumentation/ Methods	17228
	Pharmacognosy/ Population Studies/ pathogen	8225
Staphylococcus albicans (Micrococcaceae)		
	Parasitology/ Infection/ Pathology/ pathogen	16347
Staphylococcus albus (Micrococcaceae)		
	Infection/ Pediatrics/ Pharmacology/ Epidemiology	13434
Staphylococcus areus (Micrococcaceae)		
	Pharmacognosy	12138
Staphylococcus aureus (Bacteria)		
	Infection/ Equipment and Instrumentation/ pathogen	7770
Staphylococcus aureus infection		
	Infection/ Dental Medicine/ bacterial disease	4717
	Hematology/ Oncology/ bacterial disease	9630
	Immune System/ Molecular Genetics	14209
	Pharmacology/ Infection/ Human Medicine	15687 R
Staphylococcus aureus (Micrococcaceae)		
	Allergy/ Infection/ Pulmonary Medicine/ pathogen	791
	Biochemistry and Biophysics	3018
		17949
	growth	12374
	pathogen	2178
		14470
	strain-ATCC 29213	17718
	Blood and Lymphatics/ Methods/ pathogen	4387
	Foods/ pathogen	9416
	Infection	6678
	Infection/ pathogen/ strain-NCTC 4163	12389
Staphylococcus aureus (Micrococcaceae)		
	Biochemistry and Biophysics/ Pharmacognosy	14123
		17095
	Biomaterials/ Infection/ Sanitation/ pathogen	17971
	Cardiovascular Medicine/ Epidemiology/ Infection	896
	Infection/ pathogen	9798
	Cell Biology/ Immune System/ Infection/ pathogen	8431
	Chemistry/ Infection/ pathogen/ strain-IFO 3060	17476
	Infection/ Pharmacology/ pathogen	8840
	Clinical Immunology/ Epidemiology/ Dermatology	5334 R
	Infection/ Pharmacology/ Methods/ pathogen	2416
	Pediatrics/ S. aureus	10306
	Dental Medicine/ Infection/ Pharmacology/ pathogen	10077
	Dermatology/ Infection/ pathogen	2130
		12534
	Endocrine System/ Pharmacognosy/ pathogen	211
	Enzymology/ pathogen	15864
	strain-6538P	1379
	Membranes/ Methods/ strain-ATC 25923	4372
	Pharmacognosy	4981
	Epidemiology/ Biomedical Engineering/ Nutrition	8886
	Hematology/ Infection/ pathogen	2241
	Infection/ Hematology/ Pediatrics/ pathogen	15400
	Pediatrics/ Infection/ Pathology/ pathogen	1398 R
		13979 R
	Equipment and Instrumentation/ Infection/ pathogen	17972
	Pharmacology/ S. aureus	7774
	Foods	13960
	contaminant	1388
	17565 17564	15423
	contaminant/ pathogen/ S. aureus	10312
	pathogen	3948
	Biochemistry and Biophysics/ Pharmacognosy	8850
	Methods	15623
	Methods/ Biochemistry and Biophysics/ pathogen	18107
	Toxicology/ contaminant	5162
	Toxicology/ pathogen	3829
	Toxicology/ Methods/ pathogen	3830
	Gastroenterology/ Infection/ pathogen	8685
	Infection/ Pharmacology/ pathogen	11589
	Geriatrics/ Infection/ Otolaryngology/ Economics	6238
	Hematology/ Clinical Immunology/ Oncology	2420
	Medical Genetics/ Equipment and Instrumentation	10155
	Immune System/ Biochemistry and Biophysics	1928
	Biochemistry and Biophysics/ Methods/ pathogen	3872
	Blood and Lymphatics/ pathogen/ S. aureus	5937
	Cell Biology/ Infection/ Molecular Genetics	1489
	Infection/ pathogen	7973 R
	Infection/ Blood and Lymphatics	15216
	Nutrition/ Infection/ pathogen/ immune response	14525
	Oral System/ Infection/ Pharmacology/ pathogen	17559
	Reproductive System/ Pharmacology	12508
	Infection	8835
	antimicrobial-resistant/ pathogen	9974
	pathogen	7284
		18040
	strain-209	8159
	Behavior/ Gynecology	8460
	Business and Industry/ Pharmacology/ pathogen	12093
	Cardiovascular Medicine/ pathogen	7906
	Clinical Immunology/ pathogen	15904
	Dental Medicine/ pathogen	4717
	Dermatology	12815
	Digestive System/ pathogen	3206 R
	Digestive System/ Immune System/ pathogen	5347
	Epidemiology/ pathogen	10742
	18039	15915
	Epidemiology/ Gastroenterology/ Nephrology	6020
	Epidemiology/ Public Health/ Pharmacology	3464
	Equipment and Instrumentation/ pathogen	4110
	Equipment and Instrumentation/ pathogen	4111
	Equipment and Instrumentation/ Methods/ pathogen	17228
	Equipment and Instrumentation/ Methods	17973
	Equipment and Instrumentation/ Nephrology	7771
	Gastroenterology/ infection etiology/ pathogen	15404
	Gastroenterology/ Nephrology/ Pharmacology	6019
	Gynecology/ lactation mastitis cause/ pathogen	4877
	Hematology/ Oncology/ pathogen	9630
	Human Medicine/ pathogen	6171 R
	Human Medicine/ Pharmacology/ pathogen	4454
	Immune System/ Epidemiology/ Pharmacology	12731
	Immune System/ Equipment and Instrumentation	14214
	Immune System/ Molecular Genetics/ pathogen	14209
	Integumentary System/ Pharmacology/ pathogen	6549
	Methods/ pathogen	10716
		17229
	Methods/ Dermatology/ pathogen	17766
	Methods/ Equipment and Instrumentation/ pathogen	17970
	Methods/ Gastroenterology/ pathogen	10356
	Nephrology/ Gastroenterology/ pathogen	7816
	Oral System/ pathogen	3070
	Oral System/ Veterinary Medicine/ pathogen	15725
	Pediatrics/ pathogen	16597
	Pediatrics/ Hematology/ Clinical Immunology	5842
	Pediatrics/ Pharmacology/ Epidemiology/ pathogen	13434
	Pharmacognosy/ pathogen	8224
	Pharmacology/ pathogen	14748
		15902
	Pharmacology/ Epidemiology/ pathogen	6868
Staphylococcus aureus (Micrococcaceae)		
	Infection/ Pharmacology/ Epidemiology/ pathogen	10740
	Pulmonary Medicine/ Methods/ pathogen	4436
	Reproductive System/ Pharmacognosy/ pathogen	765
	Respiratory System/ pathogen	12965
	Sanitation/ clinical isolates/ pathogen	2666
	Surgery/ Hematology/ Clinical Immunology	2417
	Surgery/ Methods/ Pharmacology/ pathogen	12006
	Surgery/ Ophthalmology/ pathogen	5731
	Tumor Biology/ Blood and Lymphatics/ pathogen	14254
	Waste Management/ pathogen	6692
	Marine Ecology	9955
	Methods	17496
	Biochemistry and Biophysics/ Cell Biology	1042
	Infection/ Reproductive System/ pathogen	5984
	Pest Management/ Microbiology	607
	Pharmacognosy/ S. aureus	14937
	Pharmacology/ Infection/ pathogen	355 R
	Molecular Genetics/ test organism	6761
	Muscular System/ Physiology/ Infection	16112
	Nephrology/ Infection/ Epidemiology/ pathogen	6004
	Vector Biology/ Equipment and Instrumentation	17599
	Neurology/ Epidemiology/ Infection/ pathogen	6766
	Infection/ pathogen	12100 R
	Pediatrics/ Clinical Immunology/ Infection/ pathogen	1332
	Nutrition/ Infection/ pathogen	13736
	Ophthalmology/ Biomaterials/ Infection/ pathogen	18374
	Infection/ Pharmacology/ pathogen	12245
	Oral System/ Methods/ Surgery/ Infection/ pathogen	17796
	Otolaryngology/ Infection/ pathogen	286
		14780
	Infection/ Neurology/ pathogen	5308
	Infection/ Pediatrics/ pathogen	14781
	Infection/ Pharmacology/ pathogen	16981
	Infection/ Pulmonary Medicine/ Oncology/ pathogen	5819
	Parasitology/ Pharmacology/ pathogen	18494
	Pediatrics/ Epidemiology/ Infection/ pathogen	13444
	Infection/ Clinical Immunology/ Pharmacology	15635
	Infection/ Pharmacology/ pathogen/ S. aureus	13445
	Pharmacology/ Infection/ pathogen	436
	Pest Management/ Foods	7646
	Pesticides/ Pharmacognosy/ human pathogen	11692
	Pharmaceuticals	7955
	Chemistry	10277
	Infection/ pathogen	8907
	Pharmacognosy	208
	13789 13786 8584	5862
	MRSA/ methicillin resistant	5698
	multi-drug resistant	5699
	multi-drug resistant/ pathogen	3075
	pathogen	188
		259
	strain-ATCC 29213/ strain-ATCC 6538P	6264
	strain-ATCC 6538P	16626
	strain-285/ strain-503/ strain-707E/ strain-701E	1249
	Biochemistry and Biophysics	909
	10411 6907	1975
	Biochemistry and Biophysics/ pathogen	6730
	Biochemistry and Biophysics/ inhibition zone	519
	Biochemistry and Biophysics/ pathogen	3110
		13152
	Bioprocess Engineering/ Methods/ pathogen	14761
	Chemistry	7157
	Clinical Immunology/ Infection/ pathogen	73
	Enzymology/ Foods/ Infection	13788
	infection	10086
		14478
	Infection/ Gram-positive bacteria/ pathogen	6937
	Infection/ in-vitro culture/ pathogen	39
	Infection/ pathogen	1283
	10091 10090 10085	6837
	17537 14500	13717
	Infection/ pathogen/ strain-Cowan 1	1282
	Infection/ Methods/ pathogen	14961
	Integumentary System	555
	Marine Ecology	12669
	Methods/ Infection/ pathogen	18000
	Molecular Genetics	4736
	Pesticides	6712
	Population Studies/ pathogen	8225
	Radiation Biology	12814
	Toxicology/ Biochemistry and Biophysics	8120
	Pharmacology	6233
	16036	9278
	multi-drug resistant	4186
	pathogen	14759
		17788
	pathogen/ strain-F41	8060
	pathogen/ S. aureus	12795
	S. aureus	13719
	strain-ATCC 23923	6261
	strain-KCTC 1916	2843
	Blood and Lymphatics/ Infection/ S. aureus	3329
	Cardiovascular System/ Biomedical Engineering	3305
	Dermatology/ Infection/ methicillin-sensitive/ strain	17265
	Epidemiology/ Infection/ Human Medicine/ pathogen	3118 R
	Foods/ food spoilage microorganism	7365
	Foods/ Biochemistry and Biophysics	17598
	Infection	4126
		10803 R

Keyterm	Context Terms	Ref. No.
Staphylococcus aureus (Micrococcaceae)		
	Pharmacology/ Infection/ parasite	11414
	Infection/ pathogen	691
	15856 15855 9571	4010
	18496 17492	15955
	Infection/ pathogen/ strain-ATCC 29213	12160
	Infection/ Biochemistry and Biophysics/ pathogen	2183
	Infection/ Human Medicine/ pathogen	15687 R
	Infection/ Methods/ pathogen	10714
	Infection/ Methods/ pathology	17493
	Infection/ Pulmonary Medicine/ lung colonization	15403
	Infection/ Reproductive System/ pathogen	15858
	Integumentary System/ Toxicology/ pathogen	4016
	Methods	12881
	Pediatrics/ Clinical Immunology/ Infection/ pathogen	15972
	Surgery/ Infection/ Cardiovascular System	10739
	Tumor Biology/ Infection/ strain-ATCC 29213	8622
	Population Genetics/ Systematics and Taxonomy	13042
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702
	Radiation Biology/ Methods/ Cell Biology/ pathogen	18523
	Reproductive System/ Foods/ contaminant/ pathogen	16394
	Sanitation/ contaminant	5977
	pathogen	5170
	Infection/ disinfectant treatment effects/ pathogen	14409
	Infection/ Foods/ Pharmacognosy/ pathogen	18080
	Sense Organs/ Equipment and Instrumentation/ cyst	18185
	Soil Science/ strain-209PC IP53156	5243
	Surgery/ Hematology/ Infection/ Oncology/ pathogen	2415
	Infection/ Gastroenterology/ Pharmacology	5068
	Toxicology/ Cell Biology/ Infection/ pathogen	12204
	Urology/ Nephrology/ Surgery/ Infection/ pathogen	17582
	Vector Biology/ Infection/ hand colonization	15405
	Infection/ pathogen/ patient transmission	15398
	Veterinary Medicine/ Animal Husbandry/ Infection	1776
	Pharmacology/ Infection/ pathogen	12968
	Reproductive System/ Infection/ Epidemiology	14414
	Waste Management/ Bioprocess Engineering/ Foods	9716
Staphylococcus aureus oro-dental infection		
	Dental Medicine/ Infection/ Pharmacology	10077
Staphylococcus aureus pneumonia		
	Veterinary Medicine/ Animal Husbandry/ Infection	1776
Staphylococcus bacteremia		
	Infection/ Pediatrics/ Nephrology/ bacterial disease	1385
Staphylococcus caprae (Micrococcaceae)		
	Reproductive System/ Foods/ contaminant/ pathogen	16394
Staphylococcus coagulase (Micrococcaceae)		
	Nephrology/ Vector Biology/ Infection/ pathogen	17599
	Ophthalmology/ Geriatrics/ Surgery/ Infection	18214
Staphylococcus epidermidis (Gram-Positive Cocci)		
	Urology/ Epidemiology/ Methods/ Infection/ pathogen	852
Staphylococcus epidermidis infection		
	Surgery/ Pharmacology/ Clinical Immunology	3275
Staphylococcus epidermidis (Micrococcaceae)		
	Enzymology/ Membranes/ Methods	4372
	Epidemiology/ Pediatrics/ Infection/ pathogen	13446
	Equipment and Instrumentation/ Pharmacology	7774
	Foods/ Reproductive System/ pathogen	8213
	Infection/ Dermatology	12815
	Development/ coagulase-negative/ pathogen	13435
	Epidemiology/ Gastroenterology/ Nephrology	6020
	Equipment and Instrumentation/ Methods/ pathogen	17228
	Gastroenterology/ Oncology/ pathogen	3210 R
	Hematology/ Clinical Immunology/ Oncology	3035
	Hematology/ Pediatrics/ pathogen	3384
	Ophthalmology/ pathogen	12341
	Oral System/ Veterinary Medicine/ pathogen	15725
	Pharmacology/ pathogen/ strain-RP62A/ strain-M7	6563
	Reproductive System/ Tumor Biology/ pathogen	10614
	Nephrology/ Infection/ Epidemiology/ pathogen	6004
	Neurology/ Infection/ pathogen	12100 R
	Pediatrics/ Infection/ Pharmacology/ pathogen	13445
	Nutrition/ contaminant/ S. epidermidis	13687
	Pharmacology/ Infection/ pathogen	436
	Pharmaceuticals/ Infection/ pathogen	8907
	Pharmacognosy/ strain-ATCC 12228	6264
	strain-291/ strain-ZH 2c/ strain-5747IIW/ strain-763	1249
	Biochemistry and Biophysics	1975
	Infection/ pathogen	10085
		17537
	Pharmacology/ pathogen/ strain-IFO-12993	16333
	strain-KCTC 1917	2843
	Blood and Lymphatics/ Infection	812
	Cardiovascular System/ Biomedical Engineering	3305
	Dermatology/ Infection/ pathogen/ strain	17265
	Enzymology	4228
	Epidemiology/ Infection/ Human Medicine/ pathogen	3118 R
	Infection/ pathogen	3209 R
	17492	4010
	Infection/ pathogen/ strain-ATCC 12228	12160
	Tumor Biology/ Infection/ strain-Presque Isle 4653	8622
	Surgery/ Hematology/ Infection/ Oncology/ pathogen	2415
	Pharmacology/ Clinical Immunology/ Infection	3275
	Veterinary Medicine/ Infection/ Reproductive System	5609
Staphylococcus epidermis (Micrococcaceae)		
	Cardiovascular Medicine/ Epidemiology/ Infection	896
	Infection/ Methods/ Gastroenterology/ pathogen	10356
	Pharmacognosy/ Infection/ Gram-positive bacteria	6937
	Infection/ Biochemistry and Biophysics/ pathogen	13155
	Pharmacology/ Infection/ pathogen	5867
Staphylococcus equorum (Micrococcaceae)		
	Foods/ fermentation agent	6900 R
		7189
Staphylococcus haemolyticus (Micrococcaceae)		
	Immune System/ Oral System/ Infection/ pathogen	17559
	Pediatrics/ Infection/ Pharmacology/ pathogen	13445
Staphylococcus hominis (Micrococcaceae)		
	Cosmetics	2166
	Pediatrics/ Infection/ Pharmacology/ pathogen	13445
	Pharmacology/ Dermatology/ Infection/ pathogen	17265
staphylococcus infection		
	Infection/ Metabolism/ Immune System	13077
	Pharmacology/ Metabolism/ Pediatrics/ Infection	3361
Staphylococcus lentus (Micrococcaceae)		
	Enzymology/ Membranes/ Methods	4372
Staphylococcus (Micrococcaceae)		
	Biochemistry and Biophysics/ Infection/ Agriculture	15773
	Cell Biology/ Agronomy	2866
	Clinical Immunology/ Infection/ Pharmacology	2416
	Epidemiology/ Infection/ Pediatrics/ pathogen	1744
	Foods/ Methods/ Ecology	14322
	Gastroenterology/ Equipment and Instrumentation	4820
	Infection/ Pediatrics/ coagulase-negative/ pathogen	13440
	Nephrology/ Infection/ pathogen	7813
	Infection	8159
	pathogen	17586
	Blood and Lymphatics/ Methods/ pathogen	3583
	Digestive System/ pathogen	10209
	Epidemiology/ Pharmacology/ pathogen	14255
	Equipment and Instrumentation/ Methods/ pathogen	1189
	Equipment and Instrumentation/ Nephrology	7770
	Equipment and Instrumentation/ Nephrology/ Staph	7771
	Gynecology/ pathogen	17470 R
staphylococcus (Micrococcaceae)		
	Infection/ Metabolism/ Immune System/ pathogen	13077
Staphylococcus (Micrococcaceae)		
	Infection/ Methods/ Orthopedics/ pathogen	5989
	Nephrology/ Gastroenterology/ pathogen	7816
	Pediatrics/ Nephrology/ pathogen	1385
	Pharmacology/ Hematology/ pathogen	1848
	Occupational Health/ Waste Management	5045
	Otolaryngology/ Infection/ Pharmacology/ pathogen	16981
	Pediatrics/ Epidemiology/ Infection/ pathogen/ Staph	13444
	Infection/ Pharmacology/ coagulase-negative	14178
	Pharmacology/ Gastroenterology/ Infection/ pathogen	7814
	Metabolism/ Pediatrics/ Infection/ pathogen	3361
	Methods/ Gastroenterology/ Infection	16224
	Parasitology/ Infection/ Gynecology/ pathogen	17982
	Respiratory System/ Parasitology/ Infection	17981
	Pulmonary Medicine/ Hematology/ pathogen	9128
Staphylococcus pyogenes (Micrococcaceae)		
	Pharmacognosy/ multi-drug resistant/ pathogen	3075
	Population Studies/ pathogen	8225
Staphylococcus saprophyticus (Micrococcaceae)		
	Urology/ Epidemiology/ Methods/ Infection	852
Staphylococcus sp. (Micrococcaceae)		
	Horticulture	8206
	Infection/ Epidemiology/ Veterinary Medicine	16344
	Geriatrics/ Methods/ Dental Medicine/ pathogen	12135
	Pharmacology/ Respiratory System/ Infection	6241
	Pollution/ Waste Management/ Soil Science	6942
	Urology/ Infection/ Pharmacology/ pathogen	853
	Veterinary Medicine/ Infection/ Pharmacognosy	13854
Staphylococcus species (Micrococcaceae)		
	Geriatrics/ Infection/ Dental Medicine/ Epidemiology	16425
Staphylococcus spp. (Micrococcaceae)		
	Animal Husbandry/ Foods	12018
	Biochemistry and Biophysics	8583
	Foods/ contaminant	17191
	contaminant/ pathogen	7243
	Biochemistry and Biophysics	4054 R
	Infection/ Dental Medicine/ Epidemiology/ pathogen	17663
	Hematology/ Pharmacology/ pathogen	21
	Pharmacology/ Epidemiology/ pathogen	14219
	Tumor Biology/ Blood and Lymphatics/ pathogen	14254
	Molecular Genetics/ Methods	14302
	Otolaryngology/ Infection/ pathogen	5817
	Reproductive System/ Veterinary Medicine/ Infection	1073
	Veterinary Medicine/ Respiratory System/ Infection	15011
Staphylococcus typhimurium (Micrococcaceae)		
	Pharmacognosy/ strain-CCM 5445	6264
Staphylococcus warnieri (Micrococcaceae)		
	Pediatrics/ Infection/ Pharmacology/ pathogen	13445
Staphylococcus xylosus (Micrococcaceae)		
	Biochemistry and Biophysics/ Cell Biology	8845
	Foods/ fermentation agent	12773
Staphylococus aureus (Bacteria)		
	Epidemiology/ Infection/ Pediatrics/ pathogen	1744
staplabin Pharmacognosy/ Pharmaceuticals		3078
STAR element Molecular Genetics/ Cell Biology		14516
star grass (Gramineae)		
	Animal Husbandry/ Digestive System/ Microbiology	10586
starch Animal Husbandry/ Nutrition/ digestion		5994
	Biochemistry and Biophysics/ Foods/ utilization	6472
	Metabolism	15613 R
	Bioprocess Engineering/ Metabolism	18305
	Biochemistry and Biophysics/ Metabolism	6643
	Cell Biology/ Metabolism	3969
starch		
	Bioprocess Engineering/ Enzymology/ Morphology	2886
	Equipment and Instrumentation/ bioconversion	7808
	Metabolism/ Biochemistry and Biophysics	13405
	Methods/ Biochemistry and Biophysics/ conversion	10309
	Methods/ Enzymology/ hydrolysis	13823
	Molecular Genetics/ Enzymology/ Methods	8851
	Nutrition/ Morphology/ Biochemistry and Biophysics	7064
	Cell Biology/ Enzymology	3964
	Enzymology/ Bioprocess Engineering/ Metabolism	4972
	Cell Biology/ Bioprocess Engineering	10934
	Methods/ Cell Biology/ Bioprocess Engineering	12741
	Molecular Genetics/ Oral System	4502
	Foods/ in vitro digestibility	5017
	Horticulture/ Physiology/ dissoluble	12347
	Infection/ Agronomy/ breakdown	6235
	Metabolism	4971
	Methods/ Enzymology/ soluble	14533
	Microbiology/ Terrestrial Ecology	8995
	Models and Simulations/ Methods/ Chemistry	11615
	Molecular Genetics/ Enzymology	5115
	Metabolism/ Nutrition/ digestion	13345
	Mycology/ Cell Biology/ Estuarine Ecology	13326
	Nutrition/ Digestive System/ proximal digestion	8548
	Metabolism/ Molecular Genetics/ Enzymology	15440
	Soil Science/ Enzymology/ hydrolysis	16298
	Waste Management	908
	Metabolism/ Biochemistry and Biophysics	15434
starch binding domain		
	Enzymology/ Microbiology/ Methods	866
starch bioconversion		
	Models and Simulations/ Methods/ Chemistry	11615
starch content Horticulture/ Bioprocess Engineering		14202
starch degrading enzymes Methods/ Enzymology		6732
starch gels Enzymology/ Bioprocess Engineering		5235
starch-based plastic polymers		
	Bioprocess Engineering/ Metabolism/ applications	18305
starch-binding domain		
	Biochemistry and Biophysics/ Methods	226
starch-branching enzymes		
	Enzymology/ heterologous expression	8360
starches Bioprocess Engineering/ Metabolism		1635
	Ecology/ Metabolism/ Biochemistry and Biophysics	7144
	Enzymology/ enzymatic degradation	7145
	Bioprocess Engineering/ conversions	168
	Molecular Genetics/ Enzymology/ Foods/ conversion	8600
starch-free wheat bran Enzymology/ carbon source		14632
starch-like compounds		
	Systematics and Taxonomy/ extracellular	903
starchy materials		
	Cell Biology/ Metabolism/ fermentative usage/ raw	3485
starchy substrates		
	Bioprocess Engineering/ Metabolism/ utilization	10065
starfish (Asteroidea)		
	Cell Biology/ Biochemistry and Biophysics	12282
	Enzymology/ Systematics and Taxonomy/ Methods	13250
starfruit (Alismataceae)		
	Pest Management/ Infection/ weed	10426
Stargardt-like macular dystrophy		
	Molecular Genetics/ Sense Organs/ eye disease	850
stargazin Methods/ Enzymology/ Nervous System		7665
Starplex Starswab system		
	Infection/ Equipment and Instrumentation	4110
Start Molecular Genetics/ Development		13111
start codons Enzymology/ Molecular Genetics		18086
start site		
	Molecular Genetics/ Enzymology/ systematic shift	5088
start site selection		
	Biochemistry and Biophysics/ Cell Biology	13341
	Molecular Genetics/ Methods	12107
starter cultures Foods		17565
	mixed-strain/ multiple-strain	6899 R
starter molecules		
	Enzymology/ Pharmacology/ analysis/ structures	1524
starting material physicochemical characteristics		
	Bioprocess Engineering/ Waste Management	5791
start/stop therapy		
	Infection/ Methods/ therapeutic method	17969
starvation Aging/ Cell Biology		13874
	Cell Biology	479
		916
	Toxicology	10710
	Development/ Nutrition/ Reproductive System	3024
	Enzymology	11865
	Metabolism/ Biochemistry and Biophysics	6744
	Methods/ Cell Biology/ Nervous System	11970 R
	Membranes/ Molecular Genetics	1902
	Molecular Genetics	6272 R
	Nutrition	9417
	Pest Management	9095
starvation response Cell Biology/ Enzymology		396
starvation-induced autophagy		
	Cell Biology/ Biochemistry and Biophysics/ Infection	2909
State of Morelos (Mexico; North America; Nearctic region)		
	Pest Management/ Horticulture	14837
state registration Botany		9245
static assay		
	Molecular Genetics/ Cell Biology/ bioassay method	3144
static culture		
	Biochemistry and Biophysics/ Methods/ Histological	7068

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
static culture		
	Pest Management/ Foods/ culture method	2825
static culture conditions		
	Metabolism/ Cell Biology/ laboratory equipment	7238
static effect		
	Pharmacology/ Models and Simulations/ Infection	14732
static headspace sampling		
	Methods/ Foods/ Biochemistry and Biophysics	17404
static kidney scintigraphy		
	Urology/ Epidemiology/ Methods/ Infection	852
static magnetic field	Molecular Genetics/ Physics	3574
statice	(Plumbaginaceae)	
	Pest Management/ ornamental crop	7966
statins	Bioprocess Engineering	8566 R
	cardiovascular-drug/ Pharmacology/ efficacy	5883 RD
stationary growth phase		
	Bioprocess Engineering/ Metabolism/ Foods	9477
	Molecular Genetics	16691
stationary phase	Cell Biology	6795
	Molecular Genetics/ Methods	4374
stationary phase entry		
	Molecular Genetics/ Methods/ Cell Biology	9887
stationary phases		
	Methods/ Biochemistry and Biophysics/ Metabolism	2742
	Enzymology	10594
stationary state	Biochemistry and Biophysics	1682
statistical analysis		
	Biodiversity/ Terrestrial Ecology/ analytical method	13612
	Bioprocess Engineering/ Methods/ Enzymology	3057
	Infection/ Methods/ Equipment and Instrumentation	17970
	Occupational Health/ Pollution/ Respiratory System	2082
	Pollution/ Bioprocess Engineering/ Methods	2565
	Terrestrial Ecology/ Methods/ Biogeography	14053
statistical analysis system		
	Bioprocess Engineering/ Methods/ Metabolism	7732
statistical background model		
	Molecular Genetics/ Models and Simulations	8862
statistical correlation	Molecular Genetics/ Methods	7896
statistical differences	Pesticides/ Pest Management	11418
statistical experimental designs		
	Bioprocess Engineering/ Enzymology/ Metabolism	9914
statistical media optimization	Infection/ Enzymology	13611
statistical method		
	Biodiversity/ Ecology/ comparison method	6269
	Mathematical Biology/ Molecular Genetics	6249
statistical model	Models and Simulations	1228
Statistical Package for the Social Sciences software		
	Infection/ Methods/ Equipment and Instrumentation	17970
statistical procedure		
	Methods/ Mathematical Biology/ Molecular Genetics	5109
statistically based experimental designs		
	Bioprocess Engineering/ Metabolism/ applications	18182
statistics		
	Models and Simulations/ Dermatology/ Infection	16150
	Molecular Genetics	1031
	Mycology	3091
Stat-1	Immune System/ Infection	16264
STAT3	Biochemistry and Biophysics/ Methods	3115
stat6	Respiratory System/ Infection	4147
Staufen protein	Enzymology	12481
Stauronematopsis	new genus (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new genus	13454 N
Stauronematopsis sojae	new combination (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new combination	13454 N
staurosporine		
	Reproductive System/ Endocrine System	12751
stavudine	antiinfective-drug/ Infection/ Pharmacology	12789 D
	Infection/ Pharmacology/ antiviral-drug	10489 D
	Pharmacology/ Toxicology/ Infection/ Neurology	8203 D
	antiviral-drug/ Infection/ Pharmacology	10489 D
		12789 D
	Pharmacology/ Toxicology/ Infection/ Neurology	8203 D
	enzyme inhibitor-drug/ Infection/ Pharmacology	10489 D
	reverse transcriptase inhibitor-drug/ Infection	10489 D
staw	Waste Management/ Enzymology/ Metabolism	2922
stay-green trait		
	Infection/ Agronomy/ Genetics/ disease severity	11120
Stb5p		
	Biochemistry and Biophysics/ Cell Biology/ Methods	12546
STDs	Pharmacognosy/ Infection/ infectious disease	14500
STE	Waste Management/ Molecular Genetics/ Infection	18202
steady state	Pharmacology/ Urology/ Infection	14689
steady state clearance	Pharmacology/ Infection	14687
steady state conditions		
	Bioprocess Engineering/ Enzymology	4731
steady state rate		
	Cell Biology/ Biochemistry and Biophysics	9531
steady-state aminoacylation kinetics		
	Biochemistry and Biophysics	5089
steady-state assay		
	Molecular Genetics/ evaluation method	10389
steady-state carbon-limited energy-limited chemostat culture		
	Enzymology/ cell culture method	1226
steady-state diffusion equation		
	Pest Management/ Models and Simulations	8948
steady-state gene expression		
	Molecular Genetics/ Methods	9679
steady-state kinetic analysis		
	Molecular Genetics/ Enzymology/ Methods	3663
steady-state kinetic studies		
	Enzymology/ analytical method	1592
steady-state kinetics	Enzymology/ Genetics/ Methods	9191
	Methods	6500
steam distillation		
	Biochemistry and Biophysics/ Pharmacognosy	17748
	Pharmacognosy/ Biochemistry and Biophysics	14493
		14494
steam explosion		
	Bioprocess Engineering/ Waste Management	17522
steam treatment	Foods/ disinfection method	9267
	Pest Management/ Horticulture/ Infection	1855
steam-exploded wheat straw		
	Bioprocess Engineering/ substrate/ utilization	2893
steaming	Foods/ food preservation method	4705
steam-pretreated spruce		
	Methods/ Enzymology/ Metabolism	14534
stearic acid		
	Biochemistry and Biophysics/ Infection/ Methods	9311
	Bioprocess Engineering/ Foods	2965
	Cell Biology/ Bioprocess Engineering/ Methods	14089
	Enzymology/ Bioprocess Engineering/ Methods	14295
	Nutrition/ Digestive System/ Metabolism	9600
	Infection/ Biochemistry and Biophysics/ Horticulture	8800
	Metabolism	5451
stearin	Bioprocess Engineering/ Metabolism/ Methods	6644
steel foundry		
	Metabolism/ Pollution/ Waste Management	3484
steep south slopes	Terrestrial Ecology	8090
steer	(Bovidae)	
	Toxicology/ Endocrine System/ Animal Husbandry	10771
steer performance		
	Animal Husbandry/ feedlot/ grazing	17987
Steiermark	(Austria; Europe; Palearctic region)	
	Biogeography/ Systematics and Taxonomy	7575
Steinernema abbasi	(Nematoda)	
	Pest Management/ Horticulture/ Parasitology	15624
Steinernema carpocapsae	(Nematoda)	
	Economic Entomology/ Pest Management/ parasite	7941
	Pest Management/ Agronomy	10143
	Forestry/ Behavior/ biological control agent	7040
	Horticulture/ Economic Entomology/ Parasitology	13688
	Horticulture/ Parasitology/ Infection/ parasite	15624
Steinernema carpocapse	(Nematoda)	
	Infection/ Parasitology/ Biochemistry and Biophysics	8456
Steinernema feltiae	(Nematoda)	
	Economic Entomology/ Pest Management	11979
Steinernema glaseri	(Nematoda)	
	Economic Entomology/ Pest Management/ parasite	7941
	Infection/ Pest Management/ entomophilic nematode	10144
	Pest Management/ Horticulture/ Parasitology	13688
Steinernema rarum	(Nematoda)	
	Pest Management/ Horticulture/ Parasitology	13688
Steinernema sp.	(Nematoda)	
	Pest Management/ Methods/ biological control agent	4809
Steinernema spp.	(Nematoda)	
	Economic Entomology/ Pest Management/ parasite	7941
stelar cell	Molecular Genetics/ Cell Biology/ Methods	8441
stellacyanin		
	Molecular Genetics/ Chemical Coordination	14315
Stellaria holostos	(Caryophyllaceae)	
	Molecular Genetics/ Population Genetics/ host	11532
stem	Agronomy/ Infection/ Models and Simulations	12690
	Pest Management/ Infection	8133
	Biochemistry and Biophysics/ Metabolism/ Methods	17256
	Bioprocess Engineering/ Biochemistry and Biophysics	8777
	Chemical Coordination/ exudation	13787
	Enzymology/ Pharmacognosy	1876
	Foods/ Infection/ Pest Management	12599
	Forestry/ Infection/ diameter growth	6997
	Pest Management	14102
	Horticulture/ Infection/ Pest Management	8791
	Infection/ Agronomy	1741
	Development	16364
	Horticulture	14659
	Horticulture/ Pesticides	7299
	Molecular Genetics	13534
	Methods	4957
	Pest Management/ Agronomy/ Infection	12570
	Epidemiology/ Agriculture/ Infection	15642
	Horticulture	7441
		16027
	Horticulture/ Epidemiology	13202
	Horticulture/ Infection	15651
	Infection	3912
	Infection/ Horticulture	5346
		11448
	Pesticides	12178
	Pharmacognosy	8584
	Biochemistry and Biophysics	13149
	Oncology/ Urology	17009
	Terrestrial Ecology/ Bioenergetics	10920
	Population Studies	18064
stem bark		
	Forestry/ Soil Science/ carbon concentration	9119
	Pharmacognosy/ Biochemistry and Biophysics	4979
	Biochemistry and Biophysics/ antimicrobial activity	519
	Infection	13717
stem base	Agronomy/ Infection/ health status	7290
	Forestry	18488
	Pest Management/ Agronomy/ disease symptoms	2818
	Agronomy/ Infection	8979
	Infection/ Agronomy	8981
	Molecular Genetics/ Infection/ Agronomy	14789
stem black rot		
	Horticulture/ bacterial disease/ fungal disease	16795
stem blight		
	Infection/ Epidemiology/ Horticulture/ fungal disease	2400
stem borer	(Homoptera)	
	Economic Entomology/ Models and Simulations/ pest	13482
stem browning		
	Pest Management/ Pesticides/ Agronomy/ Infection	10514
stem canker	Biochemistry and Biophysics/ Infection	13560
	Infection/ Horticulture/ fungal disease	11135
	Pest Management/ Forestry/ Epidemiology	10822
	Molecular Genetics/ Infection/ Agronomy	16803
	Pest Management/ Epidemiology/ Infection	11449
	Forestry/ fungal disease	15186
	Horticulture/ fungal disease	3359
		4338
	Infection/ fungal disease	3534
	Molecular Genetics/ Agronomy/ Infection	17112
	Population Genetics/ Molecular Genetics/ Infection	13346
	Systematics and Taxonomy/ Molecular Genetics	11189
stem canker damage	Pest Management/ Forestry	9491
stem cell	Dermatology/ Clinical Immunology/ Infection	16257
	Hematology/ Surgery/ Pharmacology/ Oncology/ graft	2419
	Infection/ Methods/ Pharmacology/ graft	2414
	Molecular Genetics/ maintenance	18525 R
	Oncology/ Clinical Immunology/ Methods/ Surgery	2418
	Pharmacology/ Hematology/ Oncology	2407
	Hematology/ Oncology/ Clinical Immunology/ graft	4958
	Oncology/ Clinical Immunology/ Hematology/ graft	4954
	Oncology/ Hematology/ blood and lymphatics/ graft	2404
	Pulmonary Medicine/ Radiology/ graft	6247
stem cell factor		
	Biochemistry and Biophysics/ Cell Biology	15151
	Hematology/ Clinical Immunology	11461
	Clinical Immunology/ Pharmacology/ mutation	11554
stem cell myeloproliferative disorder		
	Biochemistry and Biophysics/ Physiology	1450
stem cell transplant		
	Infection/ Immune System/ Pharmacology	14235
	Pharmacology/ Toxicology/ transplantation method	5973
	Respiratory System/ Immune System	16586
stem cell transplantation		
	Infection/ Epidemiology/ transplantation method	15380
	Hematology/ Clinical Immunology	7766
	Immune System/ Toxicology/ Surgery	14328 R
	Methods/ transplantation method	15340
	Pediatrics/ Methods/ surgical method	6346
	Oncology/ Hematology/ complications/ efficacy	4841
	Pharmacology/ Infection/ Oncology	7956
stem cells	Aging/ Genetics/ renewal capacity	15971
	Genetics/ Molecular Genetics	8959
	Cell Biology/ Morphology/ Development/ analysis	16837
	Infection/ Immune System/ Toxicology/ Surgery	14328 R
stem decay	Agronomy/ Infection/ Genetics/ Toxicology	17194
stem density	Behavior/ Terrestrial Ecology	11969
stem end rot	Foods/ Infection/ fungal disease	11621
	Infection/ Horticulture/ Pest Management/ Foods	15060
	Pest Management/ Horticulture/ fungal disease	13443
stem extension		
	Horticulture/ Models and Simulations/ Infection	10772
stem extracts		
	Infection/ Pest Management/ Horticulture	15055
stem gall disease		
	Infection/ Horticulture/ fungal disease	3744
stem lesion	Pest Management/ Horticulture	11658
stem necrosis incidence		
	Horticulture/ Pest Management/ Infection	6774
stem rot	Infection/ fungal disease	15090
	Agronomy/ fungal disease	9760
		13990
	Horticulture/ fungal disease	1981
		11250
	Pest Management/ fungal disease	8804
	Pest Management/ Horticulture/ Epidemiology	13370
	Horticulture/ Infection/ fungal disease	1855
	Infection/ Horticulture/ fungal disease	11831
	Molecular Genetics/ Horticulture/ fungal disease	11663
	Systematics and Taxonomy/ Infection/ fungal disease	13640
stem rust	Agronomy/ fungal disease	9199
	Genetics/ fungal disease	1308
		6594
	Molecular Genetics/ fungal disease	1537
		1538
	Molecular Genetics/ Infection/ fungal disease	13049
	Molecular Genetics/ Pest Management/ Infection	1536
	Forestry/ Infection/ Pest Management/ fungal disease	3812
	Horticulture/ Genetics/ fungal disease	6587
		6588

Keyterm	Context Terms	Ref. No.
stem rust	Horticulture/ Genetics/ fungal disease	6593
	Infection/ Agronomy/ fungal disease	1307
	Genetics/ Agronomy/ fungal disease	3372, 15142
	Models and Simulations/ Agronomy/ epidemiology	11369
	Pest Management/ Molecular Genetics/ Agronomy	5622
	Molecular Genetics/ fungal disease	4170
	Agronomy/ fungal disease/ infectious disease	13754
	Infection/ Pest Management/ Agronomy	1372
	Methods/ Infection/ Enzymology/ Agronomy	12314
	Pest Management/ Agronomy/ Infection/ Genetics	11639
	Infection/ Epidemiology/ Agronomy/ fungal disease	9270
stem rust (Basidiomycetes)	Infection/ Genetics/ Agronomy/ pathogen	15142
stem smut	Pest Management/ Infection/ Agronomy/ Pesticides	10502
stem substrate	Biogeography	9435
stem weevil (Coleoptera)	Infection/ Agronomy/ disease vector/ pest	13672
stem weight	Pest Management/ Economic Entomology	11417
stem wood	Forestry/ Soil Science/ carbon concentration	9119
stemarane	Metabolism	3427
stem-base diseases	Pest Management/ Agronomy/ etiology	4316
stem-base pathogen development	Pest Management/ Infection/ Agronomy	10624
stem-boring weevil (Coleoptera)	Terrestrial Ecology/ parasite/ Apion onopordi	6957
stem-cutting propagation	Horticulture/ Methods/ Infection/ Conservation	15477
STEM-EDX study	Cell Biology/ Equipment and Instrumentation	17956
stem-end rot	Foods/ Infection/ Pest Management/ fungal disease	12599, 12602
	Pest Management/ fungal disease	2524
	Horticulture/ Infection/ Foods/ Pesticides	7479
stemflow chemistry	Terrestrial Ecology/ Pollution	15126
stemflow manganese/calcium ratio	Terrestrial Ecology/ Pollution	18390
stem-infecting rust form	Pest Management/ Forestry	9491
stem-loop-binding protein	Biochemistry and Biophysics/ Cell Biology	18441
stemodane	Metabolism	3427
Stemodia maritima (Scrophulariaceae)	Metabolism	3427
Stemonitis axifera (Myxophyta; Sarcodina)	Terrestrial Ecology	16897
Stemphylium alfalfae (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Mycology/ Enzymology	13335
Stemphylium astragali (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Mycology/ Enzymology	13335
Stemphylium botryosum (Fungi Imperfecti or Deuteromycetes)	Allergy/ postgermination spore allergen detection	8066
	Infection/ Biogeography/ seed mycoflora	11743
	Pest Management/ Horticulture/ pathogen	11166
	Systematics and Taxonomy/ Mycology/ Enzymology	13335
Stemphylium bresadolae (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	13616
Stemphylium callistephi (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Mycology/ Enzymology	13335
Stemphylium (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Agronomy/ Toxicology/ pathogen	15180
	Systematics and Taxonomy/ Mycology/ Enzymology	13335
Stemphylium glyceraldehyde-3-phosphate dehydrogenase gene (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Mycology/ Enzymology	13335
Stemphylium gpd gene (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Mycology/ Enzymology	13335
Stemphylium gracilariae (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Mycology/ Enzymology	13335
Stemphylium herbarum (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Mycology/ Enzymology	13335
Stemphylium lancipes (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Mycology/ Enzymology	13335
Stemphylium leaf blight	Pest Management/ Horticulture/ Economics	11270
	Molecular Genetics/ Infection/ fungal disease	1854
Stemphylium loti (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Mycology/ Enzymology	13335
Stemphylium lycopersici (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Mycology/ Enzymology	13335
Stemphylium majusculum (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Mycology/ Enzymology	13335
Stemphylium sarciniforme (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Mycology/ Enzymology	13335
Stemphylium solani (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Infection	15553
	Infection/ Molecular Genetics/ pathogen	11032
	Molecular Genetics/ 28 monosporic isolates	7325
	Pest Management/ Infection/ Agronomy	1861
	Molecular Genetics/ Infection/ phytopathogen	1854
	Systematics and Taxonomy/ Mycology/ Enzymology	13335
Stemphylium solani phytotoxin	Pest Management/ Infection/ Agronomy/ toxin	1861
Stemphylium sp. (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Agronomy/ saprophyte	10188
Stemphylium spp. (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Agronomy/ Toxicology/ Foods	14006
Stemphylium trifolii (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Mycology/ Enzymology	13335
Stemphylium triglochinicola (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Mycology/ Enzymology	13335
Stemphylium trisectum new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	13616 N
Stemphylium vesicarium (Fungi Imperfecti or Deuteromycetes)	Infection/ pathogen	13212
	Horticulture/ Climatology/ pathogen	1965
	Molecular Genetics/ Infection/ pathogen	5577
	Reproductive System/ Evolution	9510
	Pest Management/ Horticulture/ Economics/ pathogen	11270
	Systematics and Taxonomy/ Mycology/ Enzymology	13335
Stemphylium xanthosomatis (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Mycology/ Enzymology	13335
Stemphyllum (Fungi)	Biogeography/ Epidemiology	14672
stems	Foods/ Horticulture/ Methods	1115
	Infection/ Molecular Genetics/ Agronomy	14078
	Pest Management/ Ecology/ Methods/ Infection	2954
	Horticulture/ deleafed	13573
	Horticulture/ Enzymology	16146
	Physiology/ Cell Biology	16911
	Soil Science/ Forestry/ aluminum concentration	9396
stem-tip culture	Pest Management/ Agriculture/ Infection	17398
Stenella extremorum new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	2902 N
Stenella longirostris (Delphinidae)	Marine Ecology/ Sensory Reception/ Conservation	7656
Stenella pseudoramularia new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ new species	2902 N
Stenella scheffleriae new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	2902 N
Stenocarpella maydis (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Economic Entomology/ Infection	16610
	Toxicology/ Enzymology/ MC43 isolate	12084
Stenocereus queretaroensis (Cactaceae)	Terrestrial Ecology/ Infection/ Development	11007
stenosis	Pharmacology/ Cardiovascular System/ drug therapy	5883 R
Stenotaphrum (Gramineae)	Mycology/ host	18346
Stenotaphrum secundatum (Gramineae)	Infection/ Horticulture/ Reproduction/ host	13655
	Pest Management	15102
Stenotrophomonas maltophila (Pseudomonadaceae)	Infection/ Respiratory System/ Epidemiology	10828
	Pharmacology/ S. maltophila	2843
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702
Stenotrophomonas maltophilia chitinase gene (Plantae)	Molecular Genetics/ Enzymology	10056
Stenotrophomonas maltophilia infection	Pulmonary Medicine/ Infection/ Pharmacology	12048
Stenotrophomonas maltophilia isolation	Pulmonary Medicine/ Infection/ Pharmacology	12048
Stenotrophomonas maltophilia (Pseudomonadaceae)	Enzymology/ Metabolism	3793 R
	Infection/ Dermatology	12815
	Surgery/ Hematology/ Clinical Immunology	2417
	Molecular Genetics/ Enzymology/ strain-34S1	10056
	Pest Management/ Infection/ Soil Science	16987
	Pharmacology/ Infection/ pathogen	13391
	Tumor Biology/ Infection/ strain-ATCC 13637	8622
	Pulmonary Medicine/ Infection/ Pharmacology	12048
	Soil Science/ Pest Management/ Agriculture	13943
Stenotrophomonas (Pseudomonadaceae)	Infection/ Pharmacology/ pathogen	15902
stent dysfunction	Digestive System/ Equipment and Instrumentation	4819
stent patency length	Digestive System/ Equipment and Instrumentation	4819
step down PCR	Molecular Genetics/ Infection/ Development	5558
step down polymerase chain reaction	Molecular Genetics/ Infection/ Development	5558
Stephanandra incisa (Rosaceae)	Systematics and Taxonomy/ host	13650
Stephanoascus ciferrii complex (Fungi)	Systematics and Taxonomy/ Molecular Genetics	6378
Stephanoascus (Fungi)	Toxicology/ pathogen	1695
Stephensia bombycina (Lepidoptera)	Terrestrial Ecology/ Climatology	12977
stepwise linear multiple regression	Behavior/ Terrestrial Ecology/ statistical method	13806
stepwise pH gradient elution technique	Methods/ Pharmacology/ applications/ description	392
stepwise regression	Infection/ Pest Management/ Toxicology/ Agronomy	9742
Step2p	Biochemistry and Biophysics	10393
Step5p	Membranes/ Enzymology	736
Stereaceae (Basidiomycetes)	Biogeography	14029
Stereales (Basidiomycetes)	Molecular Genetics	16514
Stereales MnP genes (Basidiomycetes)	Molecular Genetics	16514
Stereocanlon sp. (Lichenes)	Terrestrial Ecology	2261
Stereocaulaceae (Lichenes)	Systematics and Taxonomy/ description	1327
Stereocaulon alpinum (Lichenes)	Behavior/ Terrestrial Ecology	2259
	Terrestrial Ecology/ Bioenergetics/ Radiation Biology	1442
Stereocaulon condensatum (Lichenes)	Systematics and Taxonomy	1327
Stereocaulon cumulatum new combination (Lichenes)	Systematics and Taxonomy/ crustose species	7501 N
Stereocaulon dactyliophyllum new record (Ascomycetes; Lichenes)	Biogeography/ new record	5475 N
Stereocaulon evolutum new record (Lichenes; Ascomycetes)	Biogeography/ new record	5475 N
Stereocaulon japonicum (Lichenes)	Systematics and Taxonomy	1327
Stereocaulon massartianum (Lichenes)	Systematics and Taxonomy	1327
Stereocaulon myriocarpum (Lichenes)	Systematics and Taxonomy	1327
Stereocaulon octomerum (Lichenes)	Systematics and Taxonomy	1327
Stereocaulon paschale (Lichenes)	Bioenergetics/ Terrestrial Ecology	8964
Stereocaulon pomiferum (Lichenes)	Systematics and Taxonomy	1327
Stereocaulon sasakii (Lichenes)	Systematics and Taxonomy	1327
Stereocaulon saxatile (Lichenes)	Terrestrial Ecology	997
Stereocaulon spp. (Lichenes)	Terrestrial Ecology	2463
Stereocaulon verruculigerum (Lichenes)	Systematics and Taxonomy	1327
Stereocaulon vesuvianum (Lichenes)	Systematics and Taxonomy	1327
stereochemistry	Biochemistry and Biophysics/ Cell Biology	16740
	Enzymology/ Metabolism	17278
	Metabolism/ analytical method	18578
	Methods	3435, 4253
stereomicroscope	Biodiversity/ Methods	7417
Stereonychus fraxini (Coleoptera)	Pest Management/ Forestry/ Economic Entomology	14112
stereoselective acylation	Methods/ Pharmacology/ synthetic method	18405
stereoselective bioconversions	Bioprocess Engineering/ Metabolism/ analysis	1487
stereoselective carbon-carbon bond forming reaction	Pharmacology/ Methods/ synthetic method	4114
stereoselective epimerization	Methods/ Pharmacology/ synthetic method	7122
stereoselective esterification	Pharmacology/ analytical method	7251
stereoselective reductions	Bioprocess Engineering/ Metabolism	10028
stereoselective synthesis	Biochemistry and Biophysics/ Methods	9482, 16043
	Toxicology/ Methods/ synthetic method	14522
stereoselective total synthesis	Pharmacology/ Methods/ synthetic method	4113
stereoselectivity	Pharmacology	14731
stereoselectivity hydroxylation	Pharmacology/ Methods/ Bioprocess Engineering	10774
stereotactic brain biopsy	Infection/ Neurology/ diagnostic method	5272
Stereum hirsutum (Basidiomycetes)	Biogeography	10321
	Metabolism/ Pharmacology/ Methods	7184
	Pollution/ Pesticides	12098
Stereum purpureum (Basidiomycetes)	Enzymology/ Methods	9882
Stereum rogosum (Basidiomycetes)	Metabolism	609
Stereum sanguinolentum (Basidiomycetes)	Biogeography	10827
	Terrestrial Ecology/ wood-decaying fungus	2462
	Forestry	9720
Stereum sp. (Basidiomycetes)	Enzymology/ Bioprocess Engineering	6953
steric blocking	Biochemistry and Biophysics	8330
steric hindrance	Enzymology	16211
steric-hydrogen bonding interaction	Enzymology	11573
sterigmata	Education/ Reproductive System	1133
	Systematics and Taxonomy	9864

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
sterigmatocystin	Enzymology/ Metabolism/ Pest Management	12612
	Molecular Genetics/ Toxicology/ Metabolism	18089
	Foods/ Toxicology/ mycotoxin/ toxin	13991
	Metabolism/ Development/ Molecular Genetics	15539 R
	Pest Management/ Infection/ Molecular Genetics	12580
	Pollution/ Toxicology/ Methods/ Public Health	14324
	Toxicology/ Genetics/ Metabolism/ biosynthesis	16121
sterigmatosistin	Pest Management/ Agronomy/ Toxicology/ Foods	14006
Sterigmatosporidium (Organisms)	Systematics and Taxonomy	539
Sterigmatosporidium polymorphum (Fungi)	Systematics and Taxonomy	539
steril soil Methods		32
sterile body sites Infection		17899
sterile filtration Toxicology/ sterilization method		5517
sterile medical surgical products	Radiation Biology/ Sanitation/ Morphology	14539
sterile mineral oil Methods		32
sterile mycelia Biogeography		7556
sterile mycelia (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology/ Enzymology	1413
sterile sand Methods		32
sterility mosaic disease	Pest Management/ Infection/ Pathology/ Pesticides	15789
sterilizable cultivation system	Horticulture/ Equipment and Instrumentation	5873
sterilization technique	Foods/ Methods/ applications/ sterilization method	8827
sterilized gelatinous filters Microbiology/ Sartorius		16094
sterilized stream water Freshwater Ecology		213
Sterillium Gel Infection/ hand disinfectant		18040
sterin A Metabolism/ Pharmacology		7184
sterin B Metabolism/ Pharmacology		7184
Sterkenburg estate, Utrecht (Netherlands; Europe; Palearctic region)	Terrestrial Ecology/ Biogeography	14050
sternal osteomyelitis	Infection/ Geriatrics/ Clinical Immunology/ symptom	14664
	Pharmacology/ Cardiovascular Medicine/ Geriatrics	978
sternocleidomastoid muscle	Neurology/ muscular system	11440
sternum Infection/ skeletal system		14247
	Geriatrics/ Clinical Immunology/ skeletal system	14664
	Pharmacology/ Cardiovascular Medicine/ Geriatrics	978
Stern-Volmer equation	Biochemistry and Biophysics/ Methods	8169
steroid	antiinflammatory-drug/ Gastroenterology/ Pediatrics	12746 D
	immunologic-drug/ Allergy/ Pulmonary Medicine	8814 D
	Clinical Immunology/ Pharmacology/ Nephrology	85 D
	Gastroenterology/ Pediatrics/ Clinical Immunology	12746 D
	Hematology/ Methods	4967 D
	Infection/ Clinical Immunology/ Methods	3062 D
	Infection/ Surgery/ Hematology	2417 D
	Oncology/ Clinical Immunology/ Neurology	2384 D
	Pharmacology/ Cardiovascular Medicine	7765 D
	Pharmacology/ Hematology/ Oncology	4948 D
	Pharmacology/ Nephrology/ Pediatrics/ Surgery	3385 D
	Pharmacology/ Oncology/ Hematology	2422 D
	Pharmacology/ Surgery/ Clinical Immunology	9226 D
	Pulmonary Medicine/ Clinical Chemistry/ Methods	9236 D
	Pulmonary Medicine/ Clinical Endocrinology	14640 D
	Pulmonary Medicine/ Infection	8813 D
	Pulmonary Medicine/ Pharmacology/ Infection	3362 D
	immunosuppressant-drug/ Clinical Immunology	85 D
	Infection/ Clinical Immunology/ Methods	3062 D
	Infection/ Surgery/ Hematology	2417 D
	Oncology/ Clinical Immunology/ Neurology	2384 D
	Pharmacology/ Cardiovascular Medicine	7765 D
	Pharmacology/ Hematology/ Oncology	4948 D
	Pharmacology/ Nephrology/ Pediatrics/ Surgery	3385 D
	Pharmacology/ Oncology/ Hematology	2422 D
	Pharmacology/ Surgery/ Clinical Immunology	9226 D
	Pulmonary Medicine/ Clinical Chemistry/ Methods	9236 D
	Pulmonary Medicine/ Infection	8813 D
	Pulmonary Medicine/ Pharmacology/ Infection	3362 D
	Infection/ Clinical Immunology/ Hematology	6066
	Methods	2506
	Pharmacology	14935
	respiratory stimulant-drug/ Pediatrics/ Infection	13439 D
steroid dehydrogenases	Enzymology/ Methods/ Molecular Genetics	6724
steroid hormone receptors	Biochemistry and Biophysics	14429
	Molecular Genetics	4965
steroid hormones Integumentary System/ Infection		8616
steroid hydroxylase	Molecular Genetics/ Metabolism/ Enzymology	13262
steroid hydroxylases	Biochemistry and Biophysics/ Foods	17926 R
steroid receptor coactivator-1	Tumor Biology/ Methods	4953
steroid receptors	Biochemistry and Biophysics/ Methods	5283
steroid therapy	Infection/ Immune System/ Pharmacology	14235
steroid use Nervous System/ Infection		4577
steroid 11-beta-hydroxylase	Biochemistry and Biophysics/ Cardiovascular System	15558
steroid 5 alpha-reductase	Molecular Genetics/ Infection/ Enzymology	11588
steroidal sapogenins	Pharmacognosy/ Marine Ecology	12669
steroid-binding domain	Endocrine System/ Biochemistry and Biophysics	3152
steroid-dependent minimal change nephrotic syndrome	Nephrology/ Pediatrics/ urologic disease	2094
steroidogenesis	Reproductive System/ Enzymology/ Pharmacognosy	12788
steroidogenesis regulation	Reproductive System/ Endocrine System	12751
steroidogenic acute regulatory element	Molecular Genetics/ Cell Biology/ STAR element	14516
steroidogenic acute regulatory protein messenger RNA	Reproductive System/ Enzymology/ Pharmacognosy	12788
steroidogenic acute regulatory protein mRNA	Reproductive System/ Enzymology/ Pharmacognosy	12788
steroids antiallergic-drug/ Allergy/ Infection		8348 D
	Biochemistry and Biophysics/ Infection	15553
	Methods/ biosynthesis	5016
	Bioprocess Engineering/ Metabolism/ analysis	2887
	Clinical Immunology/ Infection/ pharmaceutical	9621
	immunologic-drug/ Allergy/ Infection	8348 D
	Infection/ Methods/ Ophthalmology	6380
	Metabolism/ Toxicology	12974
	Pharmacognosy	14949
	Respiratory System/ Pharmacology	8888
sterol Biochemistry and Biophysics		1232
	Cell Biology/ synthesis	13416 R
	Cell Biology/ Infection	3304
	Methods	13095
	Mycology	3021
	Development/ Biochemistry and Biophysics	8483
	Endocrine System/ Biochemistry and Biophysics	3152
	Enzymology/ Metabolism/ Molecular Genetics	2934
	Infection/ Pharmacology/ Molecular Genetics	17380
	Metabolism/ accumulation	5528
	Cell Biology/ synthesis	7237
	Molecular Genetics/ uptake	15923
	Membranes	2317
	Metabolism/ metabolism	9970
	Pharmacology/ Infection/ synthesis	4168 R
	Molecular Genetics	16290
	Molecular Genetics/ infection/ biosynthesis	8939 R
sterol biosynthesis	Biochemistry and Biophysics/ Membranes	11771
sterol biosynthesis enzymes Pharmacognosy		15686
sterol biosynthesis inhibitor	Pest Management/ Infection/ Pesticides/ Toxicology	16660
sterol biosynthetic pathway	Molecular Genetics/ Infection/ Pharmacology	6481
	Pharmacology/ Molecular Genetics/ engineering	16290
sterol C-14 reductase	Molecular Genetics/ Enzymology	14390
	Infection/ Pharmacology	6481
	Methods/ Enzymology/ charged residues/ topology	3883
sterol demethylation inhibitor fungicides	Molecular Genetics/ Pest Management/ Pesticides	16892
sterol ester Metabolism/ accumulation		5528
	Molecular Genetics/ Metabolism/ biosynthesis	16920
sterol esterase	Enzymology/ biotechnological applications/ isolation	17056
sterol esters Bioprocess Engineering		11896
	Metabolism/ hydrolysis	5451
sterol glycosyl transferase	Molecular Genetics/ Enzymology/ Infection	8945
sterol identification	Pharmacognosy/ Biochemistry and Biophysics	12507
sterol isolation	Pharmacognosy/ Biochemistry and Biophysics	12507
	Tumor Biology/ isolation method	15184
sterol metabolism	Membranes/ Methods/ Metabolism/ Enzymology	3498
sterol regulatory element-binding protein	Biochemistry and Biophysics/ Cell Biology	16004
sterol regulatory element-binding protein cleavage-activating protein	Biochemistry and Biophysics/ Cell Biology	16004
sterol trafficking	Membranes/ Methods/ Metabolism/ Enzymology	3498
sterol-demethylation-inhibiting fungicides	Pest Management/ Agronomy/ Pesticides/ fungicide	4795
sterolins Pharmacognosy/ Oncology/ Nutrition		5981
sterols Biochemistry and Biophysics/ Cell Biology		16004
	Cell Biology/ multiple functions	13880
	Foods	5454
	Foods/ analysis	15413
	Molecular Genetics/ Membranes	2317
	Pharmacognosy/ Oncology/ Nutrition	5981
sterols biosynthesis inhibitors	Biochemistry and Biophysics	17467
Sterrad 100 Methods/ Infection/ sterilization method		2593
steryl esters Bioprocess Engineering		408
	Methods/ Biochemistry and Biophysics/ storage lipid	6057
stevastelin immunologic-drug/ Pharmacognosy		8489 D
	immunosuppressant-drug/ Pharmacognosy/ Methods	8489 D
Stewart's vascular wilt	Pest Management/ Infection/ Epidemiology	12636
Stewarts wilt disease	Pest Management/ Infection/ Epidemiology	12636
Ste11	Biochemistry and Biophysics/ Chemical Coordination	10391
	Enzymology/ Reproduction/ Membranes/ degradation	12309
Ste11 kinase Enzymology		701
Ste11p Cell Biology/ Enzymology		1403
Ste-12 Enzymology/ Cell Biology		9283
Ste12 Biochemistry and Biophysics/ activation		1917
STE12 Molecular Genetics/ Computer Applications		13710
Ste12 Molecular Genetics/ Development		17302
Ste12 cofactors Molecular Genetics		10388
STE12-cNLS fusion protein	Cell Biology/ Biochemistry and Biophysics/ expression	6632
Ste12p Cell Biology/ Biochemistry and Biophysics		6632
Ste13p Membranes/ enzyme		800
Ste18 Cell Biology/ Biochemistry and Biophysics		5364 R
Ste2 Biochemistry and Biophysics/ Cell Biology		3167
	Cell Biology/ Biochemistry and Biophysics	5364 R
Ste2p Biochemistry and Biophysics/ Cell Biology		13880
	Methods	10170
	Methods/ G protein-coupled receptor	12017
Ste2P Biochemistry and Biophysics/ Methods		3259
Ste2p Biochemistry and Biophysics		3339
	Cell Biology/ Molecular Genetics	10261
	Molecular Genetics/ Cell Biology	3168
Ste20 Biochemistry and Biophysics/ Cell Biology		16689
STE20 Cell Biology/ Biochemistry and Biophysics		2280
Ste20 Enzymology/ Molecular Genetics		7262
	Infection/ Molecular Genetics/ Enzymology	18232
STE20 alleles Infection/ Cell Biology		395
Ste20 PAK kinase Enzymology/ Infection		4603
Ste20p Methods/ Enzymology/ Cell Biology		3594
Ste24 protein Molecular Genetics		8529
Ste24p	Biochemistry and Biophysics/ Methods/ Membranes	3112
Ste24p purification	Biochemistry and Biophysics/ Methods/ Membranes	3112
Ste3 Cell Biology/ Biochemistry and Biophysics		5364 R
Ste3p Molecular Genetics/ Methods		2092
Ste-4 Enzymology/ Cell Biology/ G protein-beta subunit		9283
Ste4 Biochemistry and Biophysics		9074
	Cell Biology/ Biochemistry and Biophysics	5364 R
Ste4p Biochemistry and Biophysics		3339
Ste5 protein Enzymology		701
Ste5p Cell Biology/ Enzymology		1403
Ste6 Molecular Genetics/ expression		10387
Ste6p stabilization assay	Molecular Genetics/ Cell Biology/ analytical method	2321
Ste7 protein Enzymology		701
Ste7p Cell Biology/ Enzymology		1403
Ste7p protein Molecular Genetics		8015
Stichococcus (Chlorophyta)	Systematics and Taxonomy/ Biogeography/ photobiont	16101
Stichotrema dallatorreanum (Strepsiptera)	Pest Management/ Horticulture	4321
sticks-and-stones	Biochemistry and Biophysics/ Development	13308
sticky screen trap	Pest Management/ Equipment and Instrumentation	7199
Sticta laciniosa (Lichenes)	Biogeography/ Systematics and Taxonomy	6048
stictic acid Systematics and Taxonomy		1828
	Toxicology/ Membranes/ Pollution	18151
Stictis mollis (Fungi)	Systematics and Taxonomy/ Biogeography	1397
stigmasterol	Biochemistry and Biophysics/ Pharmacognosy	17094
stigmatellin	Biochemistry and Biophysics/ Methods/ Fluka	2062
Stigmatidium graphidioides (Lichenes)	Systematics and Taxonomy/ Biogeography	13644
Stigmatomyces majewskii new record (Ascomycetes)	Biogeography/ Parasitology/ new record	7499 N
Stigmatomyces scaptomyzae new record (Ascomycetes)	Biogeography/ Parasitology/ new record	7499 N
Stigmidium schaereri new record (Lichenes)	Biogeography/ Conservation/ new record	9243 N
Stigmina anacardii (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Infection/ phytopathogen	9036
Stigmina carpophila (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Infection/ phytopathogen	9037
Stigmina dura (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Infection/ phytopathogen	9038
Stigmina glomerulosa (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Infection/ phytopathogen	9039
Stigmina lautii new record (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Systematics and Taxonomy	9763 N
Stigmina millettiae (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Infection/ phytopathogen	9040
Stigmina palmivora (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Infection/ phytopathogen	9041
Stigmina platani (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Infection/ phytopathogen	9042

Keyterm — Context Terms — Ref. No.

Stigmina sapii (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Infection/ phytopathogen .. 9043
Stigmina tinea (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Infection/ phytopathogen .. 9044
Stikine area (Alaska; USA; North America; Nearctic region)
Terrestrial Ecology 11430
stilbene Horticulture/ Infection/ Metabolism 7972
stilbene synthase
Pest Management/ Horticulture/ Infection 10620
Stilbocrea gracilipes (Ascomycetes)
Systematics and Taxonomy/ Biogeography 7597
stilboflavin antibacterial-drug/ Pharmacology ..... 16036 D
antiinfective-drug/ Pharmacology ..... 16036 D
Stilbohypoxylon (Ascomycetes)
Systematics and Taxonomy 1992
stillbirth Reproduction/ Infection/ etiology ..... 5233 R
Stille coupling reaction
Methods/ Toxicology/ synthetic method 7125
stimulation index
Integumentary System/ Biochemistry and Biophysics .. 12292
stipa (Gramineae)
Pest Management/ Nassella pulchra 486
Stipa spartea (Gramineae)
Terrestrial Ecology 1424
stipe Development/ Biogeography 1973
Horticulture/ Reproductive System/ Development 2485
stipe rust
Agronomy/ Molecular Genetics/ Pest Management 1536
Pest Management/ fungal disease 10399
stipitate hydnoid fungi (Basidiomycetes)
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stiposorghum (Gramineae)
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stirred batch reactor
Bioprocess Engineering/ Enzymology/ Methods 15974
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Bioprocess Engineering/ Methods/ Metabolism/ uses .. 13243
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Metabolism/ laboratory equipment 5909
stirred ultrafiltration cell
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stirred vessel Biochemistry and Biophysics/ Methods ... 8938
stirred-tank batch reactor
Bioprocess Engineering/ industrial equipment 9406
stirred-tank bioreactors
Enzymology/ Methods/ Infection 8422
stirred-tank fermenter
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stitchbird (Passeriformes)
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Sti1 Biochemistry and Biophysics/ chaperone 11930
Enzymology/ co-chaperone 10915
STI-571 antineoplastic-drug/ Hematology ..... 2399 D
Pharmacology/ Oncology/ Pediatrics/ toxicity ..... 4804 D
enzyme inhibitor-drug/ Pharmacology/ Oncology ..... 4804 D
Stm1 Molecular Genetics/ Methods 3342
STM1 gene Molecular Genetics/ Methods/ Cell Biology .. 8341
stochastic dynamics programming
Wildlife Management/ Models and Simulations 1278
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Terrestrial Ecology/ Reproduction/ Evolution 7001
stochastic optimalization in policy space
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stochastic simulation model
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Biosynchronization/ Biochemistry and Biophysics 3702
stock fast green solution
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Wildlife Management/ Terrestrial Ecology 8831
stocking fabrics Infection/ fungal growth 8613
stocking rate
Toxicology/ Veterinary Medicine/ Nutrition/ Foods 7430
stockpiled opium
Horticulture/ Government and Law/ Pharmacognosy 130
stoichiometry Biochemistry and Biophysics/ Methods ... 2062
Bioprocess Engineering/ Computer Applications 8989
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Methods/ Enzymology/ Metabolism 10018
stolon Infection/ Epidemiology 6159
Pest Management/ Parasitology/ Infection/ Agronomy .. 8258
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Behavior/ Estuarine Ecology/ digestive system 3679
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Methods/ Tumor Biology/ digestive system 12714
Gastroenterology/ digestive system 16096
Cardiovascular Medicine/ Surgery/ digestive system . 4393
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Pharmacognosy/ Digestive System/ Infection 15474
Pharmacology/ digestive system 9489
Toxicology/ Veterinary Medicine/ digestive system 8497
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Pest Management/ Animal Husbandry/ Infection/ pupa . 7104
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stone surface colonization Terrestrial Ecology 7566
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storage spoilage
Foods/ Pest Management/ crops/ foods 16120
storage stability Foods 3832
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storage temperature effect Horticulture/ Foods 12759
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stored durum wheat
Foods/ Economic Entomology/ Pest Management 232
stored grains
Pest Management/ Foods/ Agronomy/ Pesticides 18421
stored log fungal colonization
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stored product industry
Foods/ Economic Entomology/ Pest Management 232
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stored products research
Toxicology/ Foods/ Pest Management 12142
stored seed mycoflora
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Stratagene QuikChange site-directed mutagenesis kit
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Pesticides/ Horticulture/ Infection/ Pest Management . 11698
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Pesticides/ Infection/ Agronomy/ Pest Management ... 11678
Strathmiglo (Scotland; British Isles; UK; Europe; Palearctic region)
Soil Science/ Horticulture 18482

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Stratiphoromyces raghukumarensis new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ new species	13622 N
stratospheric ozone depletion	Radiation Biology/ Ecology	16486
Strattonia new record (Ascomycetes)	Biogeography/ new record	9971 N
stratum corneum	Dermatology/ Pharmacology/ integumentary system	11959
	Infection/ Integumentary System/ Methods	2579
	Integumentary System/ Veterinary Medicine	12085
	Molecular Genetics/ integumentary system	4807
	Integumentary System/ Pharmacology/ Infection	14810
	Methods/ Integumentary System	2490 R
	Pharmacology/ Infection/ Dermatology	10345
	Methods/ integumentary system	7630
stratum corneum epidermis	Pharmacology/ Integumentary System	15358
stratum granulosum	Oral System/ Muscular System/ Infection	3028
straw Agronomy/ strength		14778
	Pest Management/ Agronomy	16020
	Pollution/ Soil Science/ Pesticides	5906
	Soil Science/ Agronomy	6729
	Horticulture/ soil amendment	18482
straw enrichment	Bioprocess Engineering/ Foods/ Agronomy/ Nutrition	16119
straw management	Pest Management/ Agronomy/ pest control method	4317
straw mushroom (Basidiomycetes)	Biochemistry and Biophysics/ edible	228
	Molecular Genetics/ Enzymology	4471
straw placement	Soil Science/ Models and Simulations/ Agronomy	12091
straw yield Pest Management/ Horticulture		9616
strawberries	Foods/ fruit/ microbial analysis/ fungal spoilage	6674
strawberry Foods/ Infection/ fruit		6344
	Horticulture/ Foods/ Pesticides/ Pest Management	7909
	Models and Simulations/ Foods/ fruit/ shelf-life	14157
strawberry anthracnose	Infection/ Horticulture/ fungal disease	13671
	Pest Management/ Horticulture/ Infection	15648
	Infection/ Horticulture/ fungal disease	17106
strawberry black root rot	Pest Management/ fungal disease	11342
strawberry footrot Veterinary Medicine/ Infection		12144
strawberry gray mold	Methods/ Molecular Genetics/ Horticulture/ Infection	10108
	Pest Management/ Horticulture/ Infection	11231
strawberry plant extracts Infection/ Horticulture		11278
strawberry (Rosaceae)	Economic Entomology/ food	17272
	Horticulture/ cultivar effect/ cultivar-Earliglow	10456
	Foods/ Pesticides/ Pest Management/ Infection	7909
	Infection/ morphology/ photosynthesis	12527
	Infection/ small fruit crop/ Fragaria x ananassa	13076
	Models and Simulations/ Pest Management	12291
	Nutrition/ cultivar-Senga sengana/ fruit crop	10464
	Infection/ cultivar-Chandler/ host/ small fruit crop	7935
	host	11169
	Horticulture/ cultivar-Andana/ small fruit crop	14656
	Horticulture/ cultivar-Camarosa/ small fruit crop	11319
	Horticulture/ cultivar-Camarosa/ host	14658
	Horticulture/ cultivar-Honeoye/ host/ cultivar-Kent	13671
	Horticulture/ foliar disease spatial pattern/ host	11339
	Horticulture/ host	10468
	Horticulture/ host/ small fruit crop	11225, 11278, 11226
	Horticulture/ Foods/ host/ small fruit crop	15072
	Methods/ Biochemistry and Biophysics/ Infection/ host	16721
	Molecular Genetics/ Horticulture/ Infection/ host	10108
	Molecular Genetics/ Enzymology/ cultivar-Chandler	14486
	Pest Management/ cultivar-Honeoye/ small fruit crop	11342
	host	14915
	host/ Fragaria x ananassa	636, 13660
	small fruit crop	7942
	Agriculture/ Infection/ host/ seedling	1126
	Evolution/ Infection/ Systematics and Taxonomy	6504
	Evolution/ Pesticides/ Infection/ host	12584
	Horticulture/ conventional culture/ host	11249
	Horticulture/ cultivar-Elsanta/ fruit crop	16018
	Horticulture/ cultivar-Elsanta/ small fruit crop	15181
	Horticulture/ cultivar-Sweet Charlie/ host	14652
	Horticulture/ Hood/ host/ small fruit crop	9746
	Horticulture/ host/ small fruit crop	4102, 11304
	Horticulture/ Infection	13225
	Horticulture/ Infection/ cultivar-Camarosa/ host	15648
	Horticulture/ Infection/ host/ small fruit crop	10619
	Horticulture/ Infection/ small fruit crop	7105
	Horticulture/ Infection/ Epidemiology/ host	16618
	Horticulture/ Infection/ Models and Simulations	4764, 11231
	Horticulture/ Pesticides/ fruit crop/ mortality	6427
	Horticulture/ Pesticides/ Infection/ host	11839
	Infection/ Horticulture/ cultivar-Tristar/ host	12596
strawberry (Rosaceae)	Pest Management/ Infection/ Horticulture/ host	1984 R
	Infection/ Horticulture/ host/ small fruit crop	15070, 17106
	Infection/ Horticulture/ small fruit crop	4985
	Infection/ Horticulture/ Molecular Genetics/ host	11712
	Infection/ Horticulture/ Parasitology/ host	13466
	Pesticides/ Infection/ host/ small fruit crop	12606
	Pesticides/ Infection/ Horticulture/ host	11703
	Pesticides/ Pest Management/ host/ small fruit crop	12574
	Soil Science/ Ecology/ Molecular Genetics/ host	12064
strawberry vein banding virus (Caulimovirus)	Methods/ Biochemistry and Biophysics/ Infection	16721
strawberry wilting disease	Pest Management/ Infection/ Horticulture	15070
straws Animal Husbandry/ Metabolism/ animal feed		3007
	Horticulture/ Waste Management/ Pollution/ effects	16776
STRE Molecular Genetics/ Stress-response element		16850
streak-inoculated Escherichia coli assay	Toxicology/ Methods/ bioassay method	11274
stream channel rocks Ecology		16034
stream ecology Systematics and Taxonomy		1805
stream ecosystem	Freshwater Ecology/ Climatology/ Soil Science	5373
stream ecosystems Freshwater Ecology/ Methods		10792
stream food webs Ecology		16034
stream habitat	Reproduction/ Freshwater Ecology/ Development	2123
Streamline chromatography columns	Methods/ Biochemistry and Biophysics/ uses	1439
Streamline Q XL	Methods/ Biochemistry and Biophysics/ applications	1438
streams Freshwater Ecology		13275 R
	Pest Management/ Epidemiology/ Biogeography	12608
stream-size gradients Freshwater Ecology/ Methods		10792
stream-submerged wood substrate	Biodiversity/ Freshwater Ecology	4074
streamwater chemistry Freshwater Ecology		3680
STRE-mediated gene expression	Molecular Genetics/ Enzymology	11490
strength tests Cell Biology		6931
STREP	Biochemistry and Biophysics/ Reproductive System	768
Strep intermedius (Gram-Positive Cocci)	Infection/ Surgery/ Hematology/ Clinical Immunology	2417
Strep mitis (Gram-Positive Cocci)	Infection/ Surgery/ Hematology/ Clinical Immunology	2417
Strep salvias (Gram-Positive Cocci)	Infection/ Surgery/ Hematology/ Clinical Immunology	2417
Strep viridans (Gram-Positive Cocci)	Infection/ Surgery/ Hematology/ Clinical Immunology	2417
StrepII-tagged proteins	Biochemistry and Biophysics/ Genetics/ Cell Biology	17531
strepsipteran (Strepsiptera)	Systematics and Taxonomy/ parasite	509
Strep-tag Enzymology/ Methods		14096
streptavidin Biochemistry and Biophysics		13068
	Methods/ Biochemistry and Biophysics	7726
Streptobacillus spp. (Facultatively Anaerobic Gram-Negative Rods)	Infection/ Dental Medicine/ Epidemiology/ pathogen	17663
streptococcal infection	Neurology/ bacterial disease/ infectious disease	11440
	Pharmacology/ Infection/ Human Medicine	15687 R
streptococci (Gram-Positive Cocci)	Immune System/ Oral System/ Infection/ oral species	17559
	Metabolism/ homofermentative/ lactic	3003
	Methods/ Infection/ Reproductive System/ pathogen	5984
	Neurology/ Epidemiology/ Infection/ pathogen	6766
	Nutrition/ Digestive System/ Animal Husbandry	17569
	Pharmacology/ Infection/ Human Medicine/ pathogen	15687 R
	Pulmonary Medicine/ Infection/ Pediatrics/ pathogen	15711
	Veterinary Medicine/ Infection/ Reproductive System	5609
Streptococcus agalactiae (Gram-Positive Cocci)	Infection/ Blood and Lymphatics/ Methods/ pathogen	3583
	Methods/ Gynecology/ pathogen	5442
	Pharmacognosy/ pathogen	8224
	Reproductive System/ Tumor Biology/ pathogen	10614
	Methods/ Infection/ Reproductive System/ pathogen	5984
	Pharmacology/ Infection/ pathogen	17492
	Veterinary Medicine/ Infection/ Reproductive System	5609
	Reproductive System/ Infection/ Epidemiology	14414
Streptococcus agalctiae (Gram-Positive Cocci)	Surgery/ Infection/ Gastroenterology/ Pharmacology	5068
Streptococcus anginosus (Gram-Positive Cocci)	Infection/ Methods/ pathogen	10716
Streptococcus Asel gene (Gram-Positive Cocci)	Molecular Genetics	5858
Streptococcus aureus (Gram-Positive Cocci)	Biochemistry and Biophysics	8891 R
Streptococcus bovis (Gram-Positive Cocci)	Animal Husbandry/ Nutrition	5993
	Pharmacology/ Cardiovascular System/ pathogen	3305
Streptococcus cremoris (Gram-Positive Cocci)	Foods/ fermentation agent	17565
Streptococcus dysgalactiae (Gram-Positive Cocci)	Veterinary Medicine/ Infection/ Reproductive System	5609
	Reproductive System/ Infection/ Epidemiology	14414
Streptococcus epidermidis (Gram-Positive Cocci)	Pulmonary Medicine/ Cardiovascular Medicine	4293
Streptococcus equi (Gram-Positive Cocci)	Infection/ Epidemiology/ Veterinary Medicine	16344
Streptococcus equisimilis (Gram-Positive Cocci)	Infection/ Epidemiology/ Veterinary Medicine	16344
Streptococcus faecalis (Gram-Positive Cocci)	Digestive System/ S. faecalis	4756
	Infection/ Reproductive System/ Tumor Biology	10614
	Pediatrics/ Infection/ Clinical Immunology/ pathogen	15635
	Pharmacology	9278
	Infection/ Methods/ pathogen	10714
Streptococcus faecium (Gram-Positive Cocci)	Gastroenterology/ probiotic	18217 R
	Nutrition/ Animal Husbandry/ probiotic	13691
	Animal Husbandry/ Foods/ dietary supplement	3630
	Pediatrics/ Infection/ Clinical Immunology/ pathogen	15635
Streptococcus faeclis (Gram-Positive Cocci)	Biochemistry and Biophysics	14137
Streptococcus gordonii (Gram-Positive Cocci)	Dental Medicine/ Pediatrics/ Infection/ pathogen	4901
	Infection/ Bioprocess Engineering/ commensal	10518
Streptococcus (Gram-Positive Cocci)	Bioprocess Engineering/ Molecular Genetics	18087
	Clinical Immunology/ Infection/ Pharmacology	2416
	Foods/ antifungal activity	13684
	Methods/ Ecology	14322
	Infection	8835
	Gastroenterology/ Nephrology/ Pharmacology	6019
	Gynecology/ pathogen	17470 R
	Methods/ pathogen	17229
	Methods/ Gastroenterology/ pathogen	10356
	Methods/ Orthopedics/ pathogen	5989
	Nephrology/ Gastroenterology/ pathogen	7816
	Nephrology/ Infection/ Epidemiology/ pathogen	6004
	Pharmacology/ Parasitology/ Infection/ Gynecology	17982
	Respiratory System/ Parasitology/ Infection	17981
	Reproductive System/ Biochemistry and Biophysics	13266
	Veterinary Medicine/ Infection/ Pharmacology	1073
Streptococcus intermedius (Gram-Positive Cocci)	Infection/ Surgery/ Hematology/ Clinical Immunology	2417
Streptococcus lactis diacetylactis (Gram-Positive Cocci)	Foods/ fermentation agent	17565
Streptococcus lactis (Gram-Positive Cocci)	Foods/ fermentation agent	17565
	Pharmacology/ Foods/ food spoilage microorganism	7365
Streptococcus lividans (Gram-Positive Cocci)	Molecular Genetics/ Enzymology/ expression system	6003
Streptococcus mitis (Gram-Positive Cocci)	Infection/ Cardiovascular Medicine/ pathogen	7906
	Surgery/ Hematology/ Clinical Immunology	2417
	Pharmacology/ Foods/ Biochemistry and Biophysics	17598
	Veterinary Medicine/ Infection/ Reproductive System	5609
Streptococcus mutans (Gram-Positive Cocci)	Biochemistry and Biophysics	8891 R
	Cell Biology	8845
	Enzymology	18588
	Dental Medicine/ Infection/ Pharmacology/ pathogen	10077
	Pediatrics/ Infection/ pathogen	4901
	Enzymology/ Methods	7744
	Foods/ Biochemistry and Biophysics/ Pharmacognosy	8850
	Immune System/ Oral System/ Infection/ pathogen	17559
	Infection/ Cardiovascular Medicine/ pathogen	7906
	Oncology/ Radiology/ Enzymology/ Otolaryngology	13802
	Pharmacology/ Cardiovascular System/ pathogen	3305
	Foods/ food spoilage microorganism	7365
Streptococcus mutans oro-dental infection	Dental Medicine/ Infection/ Pharmacology	10077
Streptococcus oralis (Gram-Positive Cocci)	Dental Medicine/ Pediatrics/ Infection/ pathogen	4901
Streptococcus pneumonia (Gram-Positive Cocci)	Pharmacognosy/ Digestive System/ Tumor Biology	5063
	Pharmacology/ Infection	10803 R
Streptococcus pneumoniae (Gram-Positive Cocci)	Cardiovascular Medicine/ Dermatology/ Infection	5041
	Epidemiology/ Infection/ pathogen	11997
	Immune System/ Oral System/ Infection/ pathogen	17559
	Infection/ Clinical Immunology	14853
	Clinical Immunology/ pathogen	1845
	Epidemiology/ pathogen	15915
	Equipment and Instrumentation/ pathogen	4110
	Equipment and Instrumentation/ Methods/ pathogen	17228
	Immune System/ Epidemiology/ Pharmacology	12731
	Immune System/ Molecular Genetics/ pathogen	14209
	Pharmacology/ Oncology/ pathogen	17469 R
	Respiratory System/ pathogen	12965
	Methods/ Pharmacology/ Infection/ pathogen	355 R
	Ophthalmology/ Infection/ pathogen	18253
	Otolaryngology/ Infection/ Pulmonary Medicine	5819
	Pharmacology/ Foods/ Biochemistry and Biophysics	17598
	Infection/ pathogen	15955
	Methods/ pathogen	14290
	Tumor Biology/ Infection/ strain-ATCC 6303	8622
	Surgery/ Hematology/ Infection/ Oncology/ pathogen	2415
	Veterinary Medicine/ Respiratory System/ Infection	15011
Streptococcus pneumoniae infection	Infection/ Clinical Immunology/ bacterial disease	14853
Streptococcus pneumoniae pneumonitis	Cardiovascular Medicine/ Dermatology/ Infection	5041

Keyterm	Context Terms	Ref. No.
Streptococcus pyogenes (Gram-Positive Cocci)		
	Immune System/ Reproductive System/ Pharmacology	12508
	Infection/ Biochemistry and Biophysics/ pathogen	9906
	Cardiovascular Medicine/ pathogen	7906
	Epidemiology/ pathogen	15915
	Oral System/ Veterinary Medicine/ pathogen	15725
	Pharmacognosy/ pathogen	8224
	Pediatrics/ Infection/ Clinical Immunology/ pathogen	15635
	Pharmacognosy	8584
	strain-308A/ strain-VR3/ strain-77A	1249
	Pharmacology	9278
	Infection	10803 R
Streptococcus salivarius (Gram-Positive Cocci)		
	Infection/ Cardiovascular Medicine/ pathogen	7906
Streptococcus salvias (Gram-Positive Cocci)		
	Infection/ Surgery/ Hematology/ Clinical Immunology	2417
Streptococcus sanguinis (Gram-Positive Cocci)		
	Pharmacology/ Cardiovascular System/ pathogen	3305
Streptococcus sanguis (Gram-Positive Cocci)		
	Dental Medicine/ Pediatrics/ Infection/ pathogen	4901
	Infection/ Cardiovascular Medicine/ pathogen	7906
	Pediatrics/ Infection/ Clinical Immunology/ pathogen	15635
	Veterinary Medicine/ Infection/ Reproductive System	5609
Streptococcus sp. (Gram-Positive Cocci)		
	Infection/ Digestive System/ pathogen	3206 R
	Oral System/ pathogen	3070
	Neurology/ Infection/ pathogen	12100 R
	Veterinary Medicine/ Infection/ Pharmacognosy	13854
Streptococcus spp. (Gram-Positive Cocci)		
	Infection/ Dental Medicine/ Epidemiology/ pathogen	17663
	Hematology/ Pharmacology/ pathogen	21
	Oral System/ Veterinary Medicine/ pathogen	15725
	Pediatrics/ Oncology/ Pharmacology/ pathogen	10719
	Pharmacology/ pathogen	14258
	Pharmacology/ Epidemiology/ pathogen	14219
	Otolaryngology/ Infection/ pathogen	5817
	Veterinary Medicine/ Respiratory System/ Infection	15011
Streptococcus thermophilus (Gram-Positive Cocci)		
	Biochemistry and Biophysics	15316
	Foods/ fermentation agent	17565
	Microbiology/ Ecology	1935
	Metabolism	3003
	Nutrition/ Animal Husbandry/ probiotic	13691
Streptococcus uberis (Gram-Positive Cocci)		
	Nutrition/ Animal Husbandry/ Foods/ probiotic	3630
	Veterinary Medicine/ Infection/ Reproductive System	5609
	Reproductive System/ Infection/ Epidemiology	14414
Streptococcus viridans (Gram-Positive Cocci)		
	Cardiovascular Medicine/ Epidemiology/ Infection	896
	Gastroenterology	16096
	Infection/ Behavior/ Gynecology	8460
	Blood and Lymphatics/ Methods/ pathogen	3583
	Surgery/ Hematology/ Clinical Immunology	2417
	Neurology/ Methods/ Hematology/ pathogen	3842
	Ophthalmology/ Infection/ Pharmacology/ pathogen	12245
Streptococcus zooepidemicus (Gram-Positive Cocci)		
	Enzymology/ Membranes/ Methods	4372
	Infection/ Epidemiology/ Veterinary Medicine	16344
streptokinase Clinical Immunology/ Infection		5273
Streptomyces aciveus (Streptomycetes and Related Genera)		
	Enzymology	4718
Streptomyces albaduncus (Streptomycetes and Related Genera)		
	Pharmacognosy/ Microbiology	14771
Streptomyces alboniger (Streptomycetes and Related Genera)		
	Methods/ Pharmacology	14936
Streptomyces albovinaceus (Streptomycetes and Related Genera)		
	Molecular Genetics/ Infection/ Nutrition	15769
Streptomyces albus (Streptomycetes and Related Genera)		
	Animal Husbandry/ Foods/ Nutrition	6762
	Clinical Immunology/ Clinical Chemistry/ pathogen	14801
	Mycology/ Systematics and Taxonomy/ strain-6.6	13815
	Pollution/ Allergy/ contaminant	269
Streptomyces almguistii (Streptomycetes and Related Genera)		
	Mycology/ Systematics and Taxonomy/ strain-6.10	13815
Streptomyces antibioticus mel gene (Streptomycetes and Related Genera)		
	Molecular Genetics/ Integumentary System/ Methods	5882
Streptomyces antibioticus (Streptomycetes and Related Genera)		
	Enzymology/ Cell Biology	7986 R
	Molecular Genetics/ Enzymology/ Cell Biology	3218 R
Streptomyces antibioticus tyrosinase gene (Streptomycetes and Related Genera)		
	Molecular Genetics/ Integumentary System/ Methods	5882
Streptomyces aureofaciens (Streptomycetes and Related Genera)		
	Pharmacology/ Bioprocess Engineering	8304
	Pollution/ Bioprocess Engineering/ Agronomy	11870
	Soil Science	9502
Streptomyces bluensis (Streptomycetes and Related Genera)		
	Mycology/ Systematics and Taxonomy/ strain-6.1	13815
Streptomyces carbophilus (Streptomycetes and Related Genera)		
	Bioprocess Engineering/ Metabolism/ Pharmacology	8566 R
Streptomyces chartreusis (Streptomycetes and Related Genera)		
	Pharmacology/ pathogen	3783
Streptomyces chrysomallus (Streptomycetes and Related Genera)		
	Pesticides/ Bioprocess Engineering	16061
Streptomyces clavuligerus (Streptomycetes and Related Genera)		
	Enzymology/ Molecular Genetics/ Pharmacology	393
Streptomyces coelicolor (Streptomycetes and Related Genera)		
	Bioprocess Engineering/ Metabolism/ Pharmacology	9247
	Infection/ Molecular Genetics	18596
	Molecular Genetics/ Enzymology	4677
	Infection/ Enzymology	2174
Streptomyces erumpens (Streptomycetes and Related Genera)		
	Pest Management/ Biochemistry and Biophysics	8844
Streptomyces felleus (Streptomycetes and Related Genera)		
	Pest Management/ Infection/ antagonist/ strain-8-VIZR	7588
Streptomyces griseinus (Streptomycetes and Related Genera)		
	Enzymology/ Cell Biology/ Metabolism/ strain-11-84	9149
Streptomyces griseoviridis (Streptomycetes and Related Genera)		
	Pest Management/ biological control agent	7943, 11342
	Infection/ Horticulture/ biological control agent	2225
Streptomyces griseus candicidin biosynthetic gene cluster (Streptomycetes and Related Genera)		
	Molecular Genetics/ Enzymology	3270
Streptomyces griseus (Streptomycetes and Related Genera)		
	Bioprocess Engineering/ Enzymology/ Foods	17152
	Enzymology/ strain-HUT 6037	13287
	Methods	3625
	Foods/ Enzymology	6763
	Molecular Genetics/ Enzymology/ strain-IMRU 3570	3270
	Pest Management/ Horticulture/ Infection	11509
Streptomyces halstedii (Streptomycetes and Related Genera)		
	Molecular Genetics	16706
Streptomyces humidus (Streptomycetes and Related Genera)		
	Pest Management/ Horticulture/ Agrichemicals	13184
Streptomyces hygroscopicus (Streptomycetes and Related Genera)		
	Molecular Genetics/ strain-5102-6	5858
	Pharmacology/ Infection/ pathogen	15856
Streptomyces lividans (Streptomycetes and Related Genera)		
	Biochemistry and Biophysics/ Membranes	9444
	Enzymology/ Molecular Genetics	18131
	Membranes/ Biochemistry and Biophysics	18545
Streptomyces lydicus (Streptomycetes and Related Genera)		
	Molecular Genetics/ Pest Management/ Soil Science	18032
Streptomyces nodosus (Streptomycetes and Related Genera)		
	Methods/ Pharmacology	5976
	Pharmacology/ Infection	4905 R
	Methods	10805 R
Streptomyces pseudogriseolus (Streptomycetes and Related Genera)		
	Mycology/ Systematics and Taxonomy/ strain-6.3	13815
Streptomyces rangoon (Streptomycetes and Related Genera)		
	Mycology/ Systematics and Taxonomy/ strain-17.6	13815
Streptomyces rimosus (Streptomycetes and Related Genera)		
	Molecular Genetics/ Enzymology/ applications	13739
	Pharmacognosy/ strain-SANK 60199	10884
Streptomyces roseiscleroticus (Streptomycetes and Related Genera)		
	Mycology/ Systematics and Taxonomy/ strain-3.2	13815
Streptomyces roseofulvus (Streptomycetes and Related Genera)		
	Biochemistry and Biophysics/ Pharmacology	1952
Streptomyces sandaensis (Streptomycetes and Related Genera)		
	Enzymology/ Methods/ Pharmacology/ strain-6897	14122
Streptomyces scabies (Streptomycetes and Related Genera)		
	Foods/ phytopathogen	9267
	Horticulture/ Genetics/ pathogen	7196
	Infection/ pathogen	3928
	Soil Science/ strain-EF35	5243
Streptomyces setonii (Streptomycetes and Related Genera)		
	Pest Management/ Agronomy/ endophyte	11144
Streptomyces sp. extract		
	antifungal-drug/ Pharmacognosy	4188 D
	antiinfective-drug/ Pharmacognosy	4188 D
Streptomyces sp. (Streptomycetes and Related Genera)		
	Enzymology/ Molecular Genetics/ strain-D7	18131
	Infection/ Biochemistry and Biophysics/ pathogen	12709
	Epidemiology/ pathogen	16381
	Molecular Genetics/ strain-DSM 40313	5228
	Pest Management/ Infection/ Horticulture	6182
	Marine Ecology/ Biochemistry and Biophysics	10777
	Pesticides/ Horticulture/ biological control agent	3051
	Pharmacognosy/ actinomycete/ strain-TP-A0456	9
	strain-MF-EA-705	4188
	Infection/ Biochemistry and Biophysics/ Chemistry	8721
	Infection/ Chemistry/ Biochemistry and Biophysics	8720
Streptomyces spp. (Streptomycetes and Related Genera)		
	Enzymology/ Bioprocess Engineering	16992
	Pest Management/ Agriculture/ screening	2091
Streptomyces (Streptomycetes and Related Genera)		
	Biochemistry and Biophysics/ Pest Management	284
	Bioprocess Engineering/ Methods/ Enzymology	7779 R
	Ecology/ coprophilous	5032
	Enzymology	14632
	Infection/ Pest Management/ Agronomy	11199
	Pharmacology/ Pesticides	18478
Streptomyces (Streptomycetes and Related Genera)		
	Pest Management/ biological control agent	14377
	Biodiversity/ Horticulture/ Parasitology/ antagonist	14268
	Horticulture/ Infection	15079
	Infection/ Agronomy/ biocontrol agent	6185
	Pharmacology	13561
	Soil Science/ Ecology/ Pest Management/ Biodiversity	12889
	Waste Management/ Bioprocess Engineering	7436
Streptomyces vastus (Streptomycetes and Related Genera)		
	Mycology/ Systematics and Taxonomy/ strain-6.5	13815
Streptomyces violaceusniger (Streptomycetes and Related Genera)		
	Pest Management/ Infection/ applications/ strain-G10	10793
Streptomyces 16S ribosomal RNA gene (Streptomycetes and Related Genera)		
	Molecular Genetics/ Streptomyces 16S rRNA gene	5228
Streptomyces 16S rRNA gene (Streptomycetes and Related Genera)		
	Molecular Genetics	5228
streptomycete (Streptomycetes and Related Genera)		
	Biochemistry and Biophysics/ Pest Management	284
	Molecular Genetics/ Enzymology	13739
streptomycetes (Fungi)		
	Biodiversity/ pathogen	3699
streptomycetes (Organisms)		
	Biochemistry and Biophysics/ Pharmacology	3017
streptomycin antibacterial-drug/ Infection		2142 D
	Pharmacology	17948 D
	Pharmacology/ Infection	18448 RD
	Pharmacology/ Methods	6189 D
	Pharmacology/ Reproductive System	3809 D
	antiinfective-drug/ Infection	2142 D
	Pharmacology	17948 D
	Pharmacology/ Infection	18448 RD
	Pharmacology/ Methods	6189 D
	Pharmacology/ Reproductive System	3809 D
Streptomycin		
	Pest Management/ Horticulture/ fungicide	6616
streptomycin Soil Science/ bacterial inhibitor		13142, 16239
	Terrestrial Ecology/ bactericide	18331
streptomycin sulfate		
	antibacterial-drug/ Methods/ Pathology/ Forestry	13193 D
	antiinfective-drug/ Methods/ Pathology/ Forestry	13193 D
	Infection/ Horticulture/ Pesticides/ Methods	12441
Streptopelia risoria (Columbiformes)		
	Aging/ Endocrine System/ Biosynchronization/ male	3377
Streptoprocne biscutata (Apodiformes)		
	Behavior/ Reproduction/ adult/ chick/ egg/ male	6936
Streptosporangium (Streptosporangiaceae)		
	Freshwater Ecology/ Radiation Biology	15582
	Infection/ Pest Management/ Agronomy	11199
Streptoverticillium cinnamoneum (Streptomycetes and Related Genera)		
	Enzymology/ Cell Biology	7986 R
streptozotocin Pharmacognosy/ Endocrine System		14952
	Pharmacology/ Metabolism/ Bioprocess Engineering	13280
STREs Molecular Genetics		18311
stress Aging/ Genetics/ Molecular Genetics		8959
	Animal Husbandry/ Nutrition/ Immune System	15171
	Biochemistry and Biophysics/ Cell Biology	3481
	Cell Biology/ Enzymology	3552
	Metabolism/ Biochemistry and Biophysics	13864
	Chemical Coordination/ Infection	7463
	Development/ Nutrition/ Reproductive System	3024
	Infection/ Chemical Coordination/ Methods	7
	Methods/ Bioprocess Engineering/ Pollution	17390
	Cell Biology/ Nervous System	11970 R
	Molecular Genetics	6272 R
	Cell Biology/ Infection/ effects	9548
	Enzymology	16567
	Infection/ Chemical Coordination	3881
	Nutrition/ Foods/ Biochemistry and Biophysics	18376
	Pest Management/ Molecular Genetics	11659
	Reproduction/ pathogen extract	8718
	Terrestrial Ecology/ Climatology	6245
stress adaptation		
	Molecular Genetics/ Enzymology/ Cell Biology	11923
stress conditions Biochemistry and Biophysics		15494
	Molecular Genetics/ Cell Biology	13448
	Cell Biology/ Enzymology	6480
	Foods/ Bioprocess Engineering	14357
stress development		
	Molecular Genetics/ Enzymology/ Biosynchronization	6273
stress factors Metabolism		14124
stress gradient Terrestrial Ecology		18160
stress growth conditions		
	Biochemistry and Biophysics/ Methods	14926
stress hormones Metabolism/ Cell Biology		5313 R
stress interaction Bioenergetics/ Infection		8038
stress plant growth conditions		
	Metabolism/ Waste Management/ Development	283
stress promoters Genetics/ Agriculture		1705 R
stress protection		
	Molecular Genetics/ Pathology/ Physiology	12649
stress protein Toxicology/ Methods/ induction		6052
stress proteins Genetics/ Agriculture		1705 R
	Methods/ Molecular Genetics/ Foods/ Pharmacognosy	9596
stress recovery Cell Biology/ Molecular Genetics		373

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
stress resistance	Aging/ Cell Biology/ regulation	13874
	Agronomy	9110
	Genetics	10542
	10544	10543
	Infection/ Pest Management	8792
	Bioprocess Engineering/ Foods/ Enzymology	2175
	Enzymology	16823
stress response	Biochemistry and Biophysics	2195
		4231
	Cell Biology	3907
	Methods	10103
		13087 R
	Cell Biology/ Biochemistry and Biophysics	6821
	Enzymology	817
	Enzymology/ Cell Biology	13879
	Molecular Genetics	13934
	Infection/ Pest Management/ Molecular Genetics	3487
	Molecular Genetics	14187
		14617
	modification	5550
	Enzymology	4464
	5657	5377
	Enzymology/ Biosynchronization	6273
	Enzymology/ Cell Biology	15604
	Infection/ Pest Management	11856
	Methods	5613 R
	Methods/ Metabolism/ Models and Simulations	4005
	Mycology	7693
	Toxicology/ Evolution	7517
stress response element		
	Biochemistry and Biophysics/ Methods	11725
	Molecular Genetics	8517
stress response element 1		
	Molecular Genetics/ Enzymology/ Cell Biology	6991
stress response element 2		
	Molecular Genetics/ Enzymology/ Cell Biology	6991
stress response genes	Pharmacology/ Methods	5305
stress responses		
	Biochemistry and Biophysics/ Infection	17854
stress responsive genes		
	Molecular Genetics/ Enzymology	11490
stress signal transduction		
	Molecular Genetics/ Enzymology	14873
stress signal transduction pathway		
	Pharmaceuticals/ Methods/ Mycology/ Infection	332
stress signaling pathways		
	Enzymology/ Cell Biology/ Methods	12547
stress stimuli		
	Molecular Genetics/ Infection/ Enzymology	17818
stress tolerance	Cell Biology/ Toxicology	10710
	Genetics/ Agriculture	1705 R
	Infection/ Molecular Genetics	1167
	Molecular Genetics/ drought/ phylogenetic analysis	11560
	Terrestrial Ecology	18003
stress tolerance enhancement		
	Molecular Genetics/ Toxicology	17743
stress-activated mitogen activated protein kinase		
	Biochemistry and Biophysics/ Infection	2635
stress-activated mitogen-activated protein kinase		
	Enzymology/ Cell Biology/ activation	14851 R
stress-activated protein kinase	Molecular Genetics	1912
stress-activated protein kinases		
	Enzymology/ regulation	5129 R
stressed proteins		
	Biochemistry and Biophysics/ binding	2040
stressful environments		
	Marine Ecology/ Molecular Genetics/ Biodiversity	18053
stress-induced calcium dependent protein kinase		
	Chemical Coordination/ Molecular Genetics	17751
stress-inducible genes		
	Molecular Genetics/ Enzymology/ analysis/ functions	9379
stress-inducible Sdp1 dual specificity phosphatase		
	Enzymology/ Cell Biology/ Methods	12547
stress-related physiology		
	Pathology/ Infection/ Physiology	8036
stress-related protein synthesis	Enzymology	14035
stress-resistance oscillations		
	Molecular Genetics/ Metabolism/ Cell Biology	1441
stress-response element	Molecular Genetics	16850
stress-response elements		
	Molecular Genetics/ Enzymology	2104
stress-responsive genes		
	Cell Biology/ Molecular Genetics	86
	Infection/ Enzymology/ Molecular Genetics	12811
stress-specific yeast transcription factor		
	Biochemistry and Biophysics/ Cell Biology	3481
stretching	Membranes	815
STRE1	Molecular Genetics/ Enzymology/ Cell Biology	6991
STRE2	Molecular Genetics/ Enzymology/ Cell Biology	6991
striae distensiae	Dermatology/ Surgery/ Nephrology	18500
striatal-type diterpenoids		
	Biochemistry and Biophysics/ Metabolism	10084
striated muscle actin		
	Biochemistry and Biophysics/ Evolution/ Cell Biology	7791
striato-pallidal neuron		
	Cell Biology/ Nervous System/ Enzymology	4777
striatum	Biochemistry and Biophysics/ Nervous System	6853
	Cell Biology/ Nervous System/ Enzymology	4777
Strickeria dura	(Ascomycetes)	
	Morphology/ Systematics and Taxonomy	14004
stricking conservation	Biochemistry and Biophysics	10613
Striga hermonthica	(Scrophulariaceae)	
	Pest Management/ Agronomy/ germination	16454
Strigula citrinum	new record (Lichenes)	
	Systematics and Taxonomy/ Biogeography	11505 N
Strigula jamesii	(Lichenes)	
	Biogeography	9077
strip clear-cutting		
	Forestry/ Pest Management/ harvesting method	7631
strip tillage into corn stubble residue		
	Agronomy/ Pesticides/ Soil Science/ Infection	12259
strip tillage into killed wheat cover crop		
	Agronomy/ Pesticides/ Soil Science/ Infection	12259
stripe blight		
	Infection/ Molecular Genetics/ Cell Biology	17240
stripe rust	Agronomy/ Infection/ Pest Management	13299
	Molecular Genetics/ fungal disease	1537
	Molecular Genetics/ Pest Management/ Infection	11485
	Genetics/ Pest Management/ Infection/ Agronomy	3480
	Infection/ fungal disease	8180
	Cell Biology/ Enzymology/ fungal disease	17416
	Cell Biology/ Molecular Genetics/ fungal disease	17417
	Genetics/ Agronomy/ fungal disease	15142
	Molecular Genetics/ Agronomy/ fungal disease	11137
	Morphology/ Agronomy/ Pest Management	6910
	Pest Management/ fungal disease	2229
	Pest Management/ Molecular Genetics/ Agronomy	5622
	Molecular Genetics/ Agronomy/ Infection	5741
	Agronomy/ Pest Management/ fungal disease	15998
	Methods/ Agronomy/ Chemical Coordination	14784
	Pest Management/ Agronomy/ Infection	12600
	Epidemiology/ Infection/ fungal disease	4791
	Genetics/ Infection/ Agronomy/ fungal disease	16322
	Infection/ Economic Entomology/ Agronomy	9205
stripe rust	(Basidiomycetes)	
	Infection/ Genetics/ Agronomy/ pathogen	15142
strip-till		
	Pest Management/ Agronomy/ Pesticides/ Infection	11691
Strix aluco	(Strigiformes)	
	Conservation/ Biogeography/ Biodiversity/ Forestry	854
Strix occidentalis	(Strigiformes)	
	Terrestrial Ecology/ Conservation/ predator	17400
	Wildlife Management/ Terrestrial Ecology	14194
strobilurin	Pest Management/ fungicide	4333
	Agronomy/ fungicide	11273
	Horticulture/ Pesticides/ fungicide	13744
	Pesticides/ Horticulture/ fungicide	635
	Pesticides/ pesticide	9872
	Agronomy/ Infection/ fungicide	7201
	Toxicology/ Pesticides/ Pest Management/ Methods	4794
strobilurin analog		
	Pesticides/ Infection/ Horticulture/ Pest Management	12497
strobilurin fungicide resistance		
	Pest Management/ Pesticides/ Bioenergetics	15443
strobilurin fungicides		
	Pest Management/ Pesticides/ Horticulture/ fungicide	11646
strobilurin kresoxim-methyl		
	Pesticides/ Infection/ Pest Management	11446
strobilurin metominostrobin	Bioenergetics	13199
strobilurin resistance		
	Pest Management/ Molecular Genetics/ Methods	4329
strobilurin resistance monitoring		
	Pesticides/ Horticulture/ Pest Management	6428
strobilurins	antiinfective-drug/ Bioprocess Engineering	3189 D
	Molecular Genetics/ Pest Management/ fungicide	12357
	Pest Management/ Agronomy/ fungicide	4762
	Horticulture/ fungicide	11391
	Infection/ fungicide	16131
	Pharmacology/ Infection/ Tumor Biology/ antifungal	12995
Strobus	(Coniferopsida)	
	Terrestrial Ecology/ Biodiversity	18011
stroke	Pharmacology/ Clinical Immunology/ Oncology	2428
stroma	Biogeography/ Terrestrial Ecology	7983
	Enzymology/ Molecular Genetics	16003
	Infection/ Methods/ Gastroenterology	9383
	Pest Management/ Agronomy/ Infection	13233
	Systematics and Taxonomy/ Infection/ Mycology	14597
stromal cells	Gastroenterology/ Infection/ Methods	9393
stromal tumor	Gastroenterology/ Infection/ Methods	9393
stromal-derived factor 1		
	Cell Biology/ Infection/ Biochemistry and Biophysics	12199
stromal-derived factor-1-alpha		
	Methods/ Enzymology/ Cell Biology/ SDF-1-alpha	9381
stromata		
	Infection/ Economic Entomology/ formation/ growth	8717
	Pest Management/ Agronomy/ Infection	5100
	Forestry	15186
	Systematics and Taxonomy/ Mycology/ Infection	14590
	14596 14593	14591
stromata production		
	Pest Management/ Infection/ synchronization	7200
stromato	Infection/ Molecular Genetics	1165
strong acid		
	Cell Biology/ Infection/ Biochemistry and Biophysics	17862
strong antibody immune response induction		
	Infection/ Immune System	2836
strong base		
	Cell Biology/ Infection/ Biochemistry and Biophysics	17862
strong electrostatic interaction		
	Pharmacognosy/ Integumentary System	555
strong selective pressure	Molecular Genetics	3962
Strongyloides	(Nematoda)	
	Infection/ Methods/ Gastroenterology/ parasite	9383
Strongyloides stercoralis	(Nematoda)	
	Biochemistry and Biophysics/ Methods	8109
	Nutrition/ Obstetrics/ Parasitology/ Infection/ parasite	336
strontium	Pollution/ Bioenergetics	13062
	Toxicology	11494
	Terrestrial Ecology/ Transport and Circulation	16106
strontium chromate	Pesticides/ Cell Biology/ biocide	611
strontium isotopes	Paleobiology	18521
strontium-90		
	Radiation Biology/ Methods/ Pollution/ analysis	7413
	Waste Management/ Cell Biology/ radionuclide	3970
Stropharia caerulea	(Basidiomycetes)	
	Terrestrial Ecology/ cord-forming saprotroph	16504
Stropharia coronilla	(Basidiomycetes)	
	Enzymology/ Infection/ Methods	8420
Stropharia luteonitens	new record (Basidiomycetes)	
	Biogeography/ new record	5769 N
Stropharia rugoso-annulata	(Basidiomycetes)	
	Enzymology/ Methods	8424
Stropharia rugosoannulata	(Basidiomycetes)	
	Enzymology/ Metabolism	12070
Strophariaceae	(Basidiomycetes)	
	Biogeography/ Terrestrial Ecology	7540
structural analysis		
	Biochemistry and Biophysics/ Methods	4968
	Enzymology/ analytical method	17742
	Metabolism/ analytical method	7710 R
	Molecular Genetics/ analytical method	404
	Methods/ analytical method	156
structural aspects		
	Biochemistry and Biophysics/ Cell Biology	16740
structural biology	Biochemistry and Biophysics	684 R
structural changes	Ecology	16984
structural continuity role		
	Terrestrial Ecology/ Forestry	12181
structural defense		
	Infection/ Morphology/ Agronomy/ Pest Management	6910
structural definition	Biochemistry and Biophysics	4721
structural design principles		
	Mathematics/ Information Studies	18487
structural differences		
	Biochemistry and Biophysics/ Methods	13591
structural dimorphism	Cell Biology/ Infection	5951
structural diversity	Enzymology/ Cell Biology	16739
	Forestry/ Terrestrial Ecology	1677
structural features	Molecular Genetics/ Mycology	17486
structural gene		
	Molecular Genetics/ Enzymology/ cloning/ sequencing	13292
structural genes		
	Biochemistry and Biophysics/ Pharmacology	3017
	Molecular Genetics/ Infection/ Enzymology/ analysis	17818
	Toxicology/ functions	4487
structural genomic projects		
	Enzymology/ Methods/ methodologies	6603
structural genomics		
	Biochemistry and Biophysics/ Information Studies	3227 R
	Enzymology/ Methods	14149
	Molecular Genetics	9126
structural genomics initiative		
	Bioprocess Engineering/ Metabolism/ Methods	17945
structural housing quality issues		
	Public Health/ Respiration/ Immune System/ Pollution	9096
structural identification	Biochemistry and Biophysics	5110
structural inheritance		
	Molecular Genetics/ Cell Biology	15119
structural maintenance of chromosome proteins		
	Biochemistry and Biophysics/ Cell Biology	12418
structural maintenance of chromosome protein-2		
	Cell Biology/ Molecular Genetics	10247
structural maintenance of chromosome 1 protein		
	Molecular Genetics/ Cell Biology/ localization	14711
structural maintenance of chromosome 3 protein		
	Molecular Genetics/ Cell Biology/ localization	14711
structural maintenance of chromosomes protein		
	Molecular Genetics/ Cell Biology/ Methods	12552
structural maintenance of chromosomes protein 1		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	5490
structural maintenance of chromosomes protein 3		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	5490
structural model		
	Molecular Genetics/ Models and Simulations	13973
structural modeling	Enzymology/ Methods	1176
	Molecular Genetics/ mathematical method	13374
structural modelling		
	Allergy/ Enzymology/ analytical method	18287
structural modification		
	Physiology/ Ecology/ Evolution	1363
structural organization		
	Cell Biology/ Methods/ Biochemistry and Biophysics	10701
structural plant constituents		
	Soil Science/ Agronomy	6729
structural refinements	Enzymology/ Methods	3435
structural requirements		
	Pharmacology/ Biochemistry and Biophysics	9117

Keyterm	Context Terms	Ref. No.
structural similarities	Biochemistry and Biophysics	17718
structural similarity	Enzymology/ Cell Biology	16739
structural study	Enzymology/ biochemical method	13380
structure	Microbiology/ Infection	15530
structure activity relationships	Biochemistry and Biophysics/ Methods	14495
structure-activity	Biochemistry and Biophysics	11908
structure-activity relationship	Pharmacognosy/ Methods/ SAR	9503
	Toxicology/ Methods	4246
structure-activity relationship analysis	Methods/ Biochemistry and Biophysics/ Development	3256
structure-activity relationship studies	Pharmacology/ Infection/ analytical method	18448 R
structure-activity relationships	Biochemistry and Biophysics/ Pharmacology/ Methods	11499
	Miscellaneous Substances	16701
	Pharmacognosy/ Biochemistry and Biophysics	3251
	Pharmacology	9594
	Methods/ Infection	2184 2185
	Toxicology/ Biochemistry and Biophysics	8833
	Endocrine System/ Methods/ Pollution	5296
	Endocrine System/ Molecular Genetics	13061
structure-based model	Molecular Genetics/ Enzymology	5088
structured glycerides	Enzymology/ Methods	12836
structured lipid	Foods/ Enzymology/ Bioprocess Engineering	7873
structured lipids	Biochemistry and Biophysics/ Foods	18155
	Bioprocess Engineering/ production	5206
	Equipment and Instrumentation/ Enzymology	11570
structured metapopulation model	Population Studies/ Models and Simulations/ Infection	17331
structured population model	Terrestrial Ecology/ Models and Simulations/ Infection	6848
structured triacylglycerol	Bioprocess Engineering/ production	16268
	synthesis	16269
structure-function	Enzymology	10119
structure/function analysis	Biochemistry and Biophysics/ analytical method	15926
structure-function analysis	Biochemistry and Biophysics/ analytical method	17716
	Enzymology/ Molecular Genetics/ analytical method	10382
	Molecular Genetics/ analytical method	3278 R
structure-function relationship	Biochemistry and Biophysics/ Evolution/ Methods	3612
	Methods/ Toxicology	5105
	Molecular Genetics	16874 R
structure-function relationships	Biochemistry and Biophysics/ Infection	13692
	Enzymology/ Bioprocess Engineering	3611
	Pharmacology	1524
	Methods/ Cell Biology/ Biochemistry and Biophysics	14499
	Enzymology/ Metabolism	3239
	Molecular Genetics/ Cell Biology	2324
	Pharmacology	4081
structure-property relationships	Mycology/ Biochemistry and Biophysics/ Conservation	1309 R
Strumaria gemmata (Amaryllidaceae)	Systematics and Taxonomy/ host	16730
Strumella corynneoidea (Ascomycetes)	Systematics and Taxonomy	15458
Strumella coryneoidea (Ascomycetes)	Systematics and Taxonomy	15458
Strumella griseola (Ascomycetes)	Systematics and Taxonomy	15458
Strychnos nux-vomica (Loganiaceae)	Systematics and Taxonomy/ host	14026
STS	Molecular Genetics/ Infection/ Agronomy	6539
STS marker	Agronomy/ Molecular Genetics/ Infection	13048
	Pest Management/ Molecular Genetics/ PCR-based	10078
STS marker analysis	Molecular Genetics/ Agronomy/ Pest Management	447
STS marker mapping	Pest Management/ Agronomy/ Infection	16324
Stt3-7p	Enzymology/ Cell Biology/ degradation	5991
Stt4p	Biochemistry and Biophysics/ Genetics/ Cell Biology	2264
StuA	Molecular Genetics/ Development	17306
StuA protein	Molecular Genetics	8724
stubble burning	Pest Management/ Agronomy/ Infection	11875
stubble management	Pest Management/ Enzymology/ Agronomy	14398
stubble management effect	Pest Management/ Agronomy/ Infection	11875
Stubble-like genes	Immune System/ Infection/ Molecular Genetics	1646
stubby-root nematode (Nematoda)	Pest Management/ Parasitology/ Infection	10141
stuck fermentation	Molecular Genetics/ Foods/ Bioprocess Engineering	5256
Student-Newman-Keuls method	Methods/ Pharmaceuticals/ analytical method	14011
study protocol NZT40012	Pharmacology/ Toxicology/ Infection/ Neurology	8203
stump treatment	Epidemiology/ Forestry/ Infection	1135
stunt	Pest Management/ Horticulture/ Infection	1855
stunt nematode (Nematoda)	Infection/ Agronomy/ Parasitology/ parasite	11115
Sturm test	Toxicology/ analytical method/ modified form	7977
Stuttgart (Germany; Europe; Palearctic region)	Pollution/ Allergy	10033
	Methods/ Bioprocess Engineering	9828
Stu1p	Biochemistry and Biophysics/ Cell Biology	11578
Stu2p	Cell Biology/ Biochemistry and Biophysics	3134
STU2p	Molecular Genetics/ Methods	10101
Stv1p	Biochemistry and Biophysics/ Membranes	10572
	Enzymology/ Cell Biology	9583
	Methods	3233
Stv1p polyclonal antibody	Enzymology/ Cell Biology	9583
Stylosanthes capitata (Leguminosae)	Infection/ forage crop/ host	8083
Stylosanthes guianensis (Leguminosae)	Infection/ forage crop/ host	8083
Stylosanthes humilis (Leguminosae)	Enzymology/ Infection/ Molecular Genetics	17316
	infection/ Molecular Genetics	5598
	Molecular Genetics/ Enzymology	5857
Stylosanthes humilis ShPAL gene (Leguminosae)	Enzymology/ Infection/ Molecular Genetics	17316
Stylosanthes humilis Shpx6a gene (Leguminosae)	Infection/ Molecular Genetics/ disease resistance	5598
Stylosanthes macrocephala (Leguminosae)	Infection/ forage crop/ host	8083
Stylosanthes scabra (Leguminosae)	Infection/ forage crop/ host	8083
Stylosanthes spp. (Leguminosae)	Infection/ Horticulture/ Pest Management/ host	15811
Stypopodium zonale ethanolic extract	Pesticides/ fungicide	17348
Stypopodium zonale (Phaeophyta)	Pesticides/ medicinal plant	17348
styrene	Enzymology/ Methods/ Bioprocess Engineering	13539
	Metabolism/ Bioprocess Engineering/ biodegradation	3661
Styrian Enns valley (Austria; Europe; Palearctic region)	Terrestrial Ecology/ Conservation/ Biogeography	5254
Sty1	Cell Biology/ Enzymology/ Methods	9370
	Enzymology/ Cell Biology/ Molecular Genetics	16589
	Molecular Genetics/ Cell Biology	16805
Sty1 protein	Cell Biology/ Biochemistry and Biophysics	6491
Sty1 stress-activated mitogen-activated protein kinase	Enzymology/ Molecular Genetics/ Cell Biology	15927
STZ	Pharmacognosy/ Endocrine System	14952
Suaterelia (Lepidoptera)	Systematics and Taxonomy/ Dahlicini/ Naryciinae	218 N
Suaterelia lukhtanovi (Lepidoptera)	Systematics and Taxonomy/ Dahlicini/ Naryciinae	218 N
Sua-5	Enzymology	15215
sub sporangial-columella structure	Biochemistry and Biophysics/ Metabolism	1231
subacute fumonisin toxicity	Veterinary Medicine/ Toxicology/ toxicity	7034
subalpine fir (Coniferopsida)	Forestry/ Infection/ Terrestrial Ecology	14475
subalpine meadow	Terrestrial Ecology/ Climatology/ Infection	18177
subalpine spruce forest ecosystem	Terrestrial Ecology/ Climatology/ Pathology	14291
sub-ambient radiation	Radiation Biology	1971
subantarctic region	Systematics and Taxonomy	444 13135
subarachnoid	Neurology/ Cardiovascular Medicine/ Infection	13592 R
subarachnoid hemorrhage	Infection/ Surgery/ Cardiovascular Medicine	2064
	Neurology/ Cardiovascular Medicine/ Infection	13592 R
	Infection/ nervous system disease	12100 R
	Infection/ Cardiovascular Medicine/ Surgery	9242
subarachnoid space	Neurology/ Infection/ Cardiovascular Medicine	9242
sub-arctic ecology	Terrestrial Ecology	18331
subarctic fens	Population Studies/ Enzymology	16913
sub-arctic palsa mire	Systematics and Taxonomy/ Evolution	3469
subarctic tundra	Biogeography	6167
	Terrestrial Ecology	6160
subarctic zones	Pollution/ Environmental Sciences	3904
sub-atmospheric pressure matrix-assisted laser desorption/ionization	Methods/ Biochemistry and Biophysics	18147 R
sub-boreal spruce biogeoclimatic zone	Terrestrial Ecology/ Infection	9307
subcellular constituents	Cell Biology	13415 R
subcellular fraction preparation	Cell Biology/ Methods/ Histological/ protocol	12268
subcellular fractionation	Cell Biology/ Biochemistry and Biophysics	5618
	Enzymology/ Metabolism/ Methods	8868
subcellular fractionation analysis	Metabolism/ Molecular Genetics/ Membranes	16810
subcellular localization	Biochemistry and Biophysics	17933
	Methods/ Enzymology/ Cell Biology	5662
subcellular protein	Molecular Genetics/ function determination	12427
subcellular trafficking	Cell Biology/ Biochemistry and Biophysics	917
subclavian vein	Hematology/ Medical Genetics	10155
	Infection/ Equipment and Instrumentation	7770
subclavian vein thrombosis	Hematology/ Medical Genetics/ vascular disease	10155
subclinical mastitis	Infection/ Reproductive System/ Pharmacognosy	765
subconjunctival space	Pharmacology/ Sense Organs/ Infection	14683
subcortical tissue	Terrestrial Ecology	14472
subculture maintenance methods	Methods/ Mycology/ microbiological method/ soil	6042
subcutaneous Microsporum gypseum infection	Dermatology/ Infection/ fungal disease	5649
subcutaneous phaeohyphomycotic abscess	Infection/ Human Medicine/ diagnosis/ etiology	4413
subcutaneous recombinant antigen 2/PRA vaccination	Immune System/ Infection/ immunization method	9947
subcutaneous tissue damage	Infection/ Pharmacology/ disease-miscellaneous	15754 R
subcutis	Endocrine System/ Biochemistry and Biophysics	14969
subdomain 3	Biochemistry and Biophysics	15887
subdomain 4	Biochemistry and Biophysics	15887
subdural Aspergillus abscess	Nervous System/ Infection/ fungal disease	4577
subdural fluid	Radiology/ Nervous System/ Infection	4165
suberin	Pest Management/ Molecular Genetics/ Infection	3393
Suberites domuncula JNK gene (Porifera)	Molecular Genetics/ Enzymology/ Methods/ Evolution	18330
Suberites domuncula (Porifera)	Molecular Genetics/ Enzymology/ Methods	18330
Suberites domuncula p38 gene (Porifera)	Molecular Genetics/ Enzymology/ Methods/ Evolution	18330
suberization	Pest Management/ Forestry/ Infection	6457
subfossil characterization	Biochemistry and Biophysics	2049
subfoveal choroidal neovascularization	Ophthalmology/ Epidemiology/ Pharmacology	13769
subgeneric concepts	Systematics and Taxonomy/ Molecular Genetics	11038
subgingival samples	Infection/ Oral System/ Methods	1194
subglottic stenosis	Otolaryngology/ Pulmonary Medicine	7208
sub-irrigation	Pest Management/ Horticulture	4326
	Horticulture/ Pesticides/ irrigation method	13747
sub-lethal effects	Pest Management/ Immune System	4012
submacular surgery	Ophthalmology/ Infection/ Cardiovascular Medicine	12688
submandibular gland	Biochemistry and Biophysics/ Methods	7610
submerged batch cultivation	Bioprocess Engineering/ Metabolism/ Morphology	7113
submerged conditions	Morphology/ Bioprocess Engineering/ Pollution	7723
submerged cultivation	Pharmacognosy/ Tumor Biology/ Toxicology	14953
submerged culture	Biochemistry and Biophysics/ culture method	9421
	Bioprocess Engineering/ Metabolism	3194
	Cell Biology/ Metabolism/ cell culture method	3486
	Horticulture/ Biochemistry and Biophysics	6577
	Pest Management/ culture method	1564
	Pharmacognosy/ culture method	7869
submerged culture medium	Horticulture/ Waste Management	2004
submerged cultures	Bioprocess Engineering	11014
	Metabolism/ Enzymology/ Methods/ applications	17157
	Models and Simulations/ Foods/ culture method	7149
	Nutrition/ Morphology/ culture method	7064
	Foods/ culture method	7796
	Waste Management/ Enzymology/ applications	5432
submerged decaying twig substrate	Systematics and Taxonomy	9298
submerged decaying wood substrate	Systematics and Taxonomy	6659
submerged fermentation	Bioprocess Engineering/ production method	1365
	Metabolism/ microbiological method	3194
	Enzymology/ production method	15559
submerged fermentations	Bioprocess Engineering	12809
	Biochemistry and Biophysics/ Metabolism	9337
	Biochemistry and Biophysics/ Pharmacology	12739
	Enzymology/ applications	8399
	Enzymology/ Molecular Genetics/ applications	17144
	Metabolism/ Waste Management/ Foods	17151
submerged industrial fermentations	Enzymology/ Nutrition/ Bioprocess Engineering	4504
submerged leaf litter	Systematics and Taxonomy	1805
submerged mushroom cultures	Bioprocess Engineering/ Methods/ applications	11035
submerged mycelial bioprocesses	Methods/ Pharmaceuticals/ Mycology	10050
submerged mycelial culture	Biochemistry and Biophysics	12723

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Keyterm	Context Terms	Ref. No.
submerged mycelial cultures	Bioprocess Engineering/ Nutrition/ Pharmacology	16305
	Pharmacology/ Metabolism/ Bioprocess Engineering	13280
submerged plant material substrate	Systematics and Taxonomy	6663
submerged rhizomorph	Morphology/ absorption organ/ structure variation	2946
submerged state fermentation	Bioprocess Engineering/ culture method	12233
sub-MIC concentrations	Infection/ Pharmacology	7014
subminimum inhibitory concentrations	Enzymology	1379
submucosal nodules	Infection/ Veterinary Medicine	14998
subnuclear localization signaling	Enzymology/ Cell Biology	984
subnuclear targeting	Biochemistry and Biophysics	9824
suboceanic areas	Biogeography/ Models and Simulations	17281
sub-optimal growth environment	Soil Science	15453
subphases	Pharmacology	15957
subpopulation genetic diversity	Pest Management/ Infection/ Forestry	11850
subpopulation study	Pest Management/ Forestry/ Infection	11847
sub-populations	Bioprocess Engineering/ Molecular Genetics	4725
subretinal tumor	Ophthalmology/ Oncology/ eye disease	15632
sub-Saharan Africa (Africa; Ethiopian region)	Pest Management/ Infection/ Agronomy	2555
subsistence farming	Pest Management/ Agriculture/ Parasitology	13458
substance abuse	behavioral and mental disorders	4290
	Pharmacology/ Psychiatry/ Behavior/ Neurology	18450
substance combinations	History/ Pharmacognosy/ Otolaryngology	10322
substance P	Biochemistry and Biophysics/ Infection	12389
	Pharmacology	565
substance P antagonist	Biochemistry and Biophysics/ Infection	12389
substate characteristics	Ecology/ Physiology/ Biogeography/ Biodiversity	10660
substitutable substrates	Models and Simulations/ Methods/ Chemistry	11615
substituted anilines	Pollution/ Soil Science/ Pesticides	3868
substituted aurone derivatives	antifungal-drug/ Pharmacology/ Methods	82 D
	antiinfective-drug/ Pharmacology/ Methods	82 D
substituted chalcone semicarbazones	Chemistry/ Pharmacology	8842
substituted quinoxaline 1,4-dioxide	antibacterial-drug/ Pharmacology/ Methods	12881 D
	antifungal-drug/ Pharmacology/ Methods	12881 D
	antiinfective-drug/ Pharmacology/ Methods	12881 D
substituted 4-diazophenyl-1,3,5-triphenyl-1H-pyrazoles	Pest Management/ Pesticides/ fungicide/ fungitoxicity	16409
substitution analysis	Economic Entomology/ Terrestrial Ecology	7917
substrata	Models and Simulations/ Systematics and Taxonomy	14358
	Pollution/ Systematics and Taxonomy/ Methods	1314
substrata record	Biogeography	5475
substrate	Bioprocess Engineering/ Methods/ Enzymology	9408 R
	Horticulture/ Infection/ Agronomy/ Soil Science	16562
	Methods	820
	Systematics and Taxonomy	10796
substrate affinity chromatography	Enzymology/ Methods/ purification method	9933
substrate analogs	Enzymology	4096
substrate attachment	Systematics and Taxonomy/ Development	7959
substrate binding	Enzymology/ Methods	9882
	Molecular Genetics	18587
substrate binding sites	Enzymology/ Bioenergetics/ Molecular Genetics	8405 R
substrate chain length	Enzymology	10564
substrate concentrations	Models and Simulations	9837
substrate consumption	Bioprocess Engineering	438
substrate decomposition	Pest Management/ Molecular Genetics/ Agriculture	13836
substrate degradation	Agronomy	6843
substrate deubiquitination-degradation coupling	Enzymology/ Metabolism	18388
substrate effect	Horticulture/ Pest Management/ Infection/ Nutrition	7472
substrate effects	Pollution	6359
	Terrestrial Ecology	6993
substrate engineering	Bioprocess Engineering/ Methods/ Enzymology	7779 R
substrate entrophy	Biochemistry and Biophysics/ Methods	9610
substrate inputs	Bioenergetics/ Terrestrial Ecology	6190
substrate moisture	Ecology/ Biogeography	9952
substrate molecules	Enzymology/ Bioprocess Engineering/ Methods	14295
substrate oxidation	Enzymology	1381
substrate pH	Soil Science/ Terrestrial Ecology	16711
substrate positioning	Enzymology	10564
substrate preference	Biogeography	7523
substrate preferences	Enzymology/ Molecular Genetics/ Parasitology	13313
substrate quality	Behavior/ Development/ Evolution	16682
substrate recognition	Enzymology	4096
	Membranes	3859
substrate recognition site 3	Metabolism	209
substrate recognition sites	Enzymology	13163
substrate recognition site-1	Enzymology/ Microbiology	1623
substrate record	Biogeography/ Ecology	5524
	Marine Ecology/ Estuarine Ecology	5407
	Systematics and Taxonomy	830
		18367
		6354
substrate records	Biogeography/ Infection	5530
substrate response	Infection/ Agronomy/ Pest Management	9648
substrate saturation kinetics	Enzymology	14035
substrate selectivity	Methods/ Metabolism/ Enzymology/ Pharmacognosy	6856
substrate specificity	Biochemistry and Biophysics	14138
	Methods/ Equipment and Instrumentation	4722
	Enzymology	3240
		13163
	Bioprocess Engineering/ Methods	14093
	Infection/ Methods/ Metabolism	8425
	Membranes	18585
	Methods	4311
		7100
	Methods/ Foods	1361
	Membranes/ Enzymology/ Genetics	14722
	Molecular Genetics/ Enzymology	15575
	Methods	9987
	Nutrition/ Infection/ Transport and Circulation	16165
substrate surface microrelief	Terrestrial Ecology	7566
substrate transport	Enzymology/ Membranes	6745
substrate types	Horticulture	12179
	Terrestrial Ecology/ Mycology	2487
substrate utilization	Methods/ Bioprocess Engineering/ Bioenergetics	1967
	Terrestrial Ecology/ Bioenergetics	3889
substrate utilization dynamics	Soil Science	13675
substrate variability	Biodiversity/ Ecology	6350
substrate variation	Biodiversity/ Ecology	6350
substrate-assisted mechanism	Enzymology/ Infection/ Methods/ Pharmacology	12805
substrate-induced respiration inhibition method	Soil Science/ determination method	16239
substrate-induced respiration method	Pollution/ Soil Science/ microbiological method	2009
substrate-preference polymorphism	Enzymology/ Molecular Genetics	4921
substrates	Enzymology	10354
	Systematics and Taxonomy/ Biogeography	5771
substratum	Terrestrial Ecology/ Biogeography	10350
substratum selectivity	Behavior/ Estuarine Ecology	3679
sub-telomeric AFT/CREB site element	Molecular Genetics	11464
sub-telomeric coreX element	Molecular Genetics	11464
subtelomeric DNA	Biochemistry and Biophysics/ Cell Biology	10259
subtelomeric DNA replication	Biochemistry and Biophysics/ Cell Biology	10259
subtelomeric elements	Molecular Genetics	1334
subtelomeric genes	Molecular Genetics/ Membranes	7650
subtelomeric genomic organization	Molecular Genetics/ Infection	4535
subtelomeric heterochromatin	Molecular Genetics/ Cell Biology/ Methods/ analysis	7247
subterranean clover (Leguminosae)	Infection/ Trifolium subterraneum	11037
subterranean community structure	Terrestrial Ecology/ conifer forest	16452
subterranean structures	Mycology/ Physiology	3283
subtherapeutic antifungal dosing	Pharmacology	4782
subthreshold tetanic stimulation	Nervous System/ stimulation method	19
subtilases	Molecular Genetics/ Enzymology/ cloning	14172
subtilin	antiinfective-drug/ Enzymology/ Pharmacology	16008 D
subtilisin	Enzymology	10314
	molecular analysis	181
	Methods	8234
	Molecular Genetics/ Methods/ inhibition	528
	Pest Management/ Agriculture/ Infection/ activities	12067
subtilisin-like proteinase	Blood and Lymphatics/ Infection	8619
subtilisins	Enzymology/ enantioselectivity/ substrate specificity	18554
subtotal resection	Oncology/ Neurology/ Radiology/ surgical method	8227
subtractive cloning	Molecular Genetics/ Methods	15140
subtractive hybridization	Pest Management/ Molecular Genetics	11659
subtractive hybridization method	Molecular Genetics	10621
subtractive hybridization polymerase chain reaction	Molecular Genetics/ Metabolism	13852
sub-tropical areas	Anthropology	10628
subtropical areas	Pest Management/ Horticulture	16027
sub-tropical broad leaf hill forest	Terrestrial Ecology	8582
subtropical China (China; Asia; Palearctic region)	Terrestrial Ecology/ Conservation/ Soil Science	9397
subtropical climate	Pest Management/ Climatology/ Horticulture/ Infection	11628
subtropical environments	Agriculture/ Infection	17430
subtropical species	Terrestrial Ecology/ Climatology/ Biogeography	12877
subunit assembly	Molecular Genetics	5048
subunit interaction maps	Biochemistry and Biophysics	1614
subunit interactions	Enzymology	10271
subunit mutations	Enzymology/ allosteric consequences	2182
subway metro stations	Pollution	7270
sub-zero temperature	Physiology/ Chemical Coordination/ Ecology	13975
Sub2	Biochemistry and Biophysics/ Molecular Genetics	13063
SUB2 gene	Molecular Genetics	12354
Sub2p	Biochemistry and Biophysics	18583
	mRNA export factor	18582
	Enzymology/ Cell Biology/ ATPase/ DECD box	128
	Molecular Genetics/ Cell Biology	700
success rate	Infection/ Pharmacology/ Nephrology	7794
successful waste utilization	Enzymology/ Bioprocess Engineering/ Metabolism	4972
succession	Conservation/ Infection/ Terrestrial Ecology	5184
	Infection/ Ecology	6787
	Terrestrial Ecology/ Biodiversity	10648
	Marine Ecology/ Metabolism	825
	Pest Management/ Horticulture/ Infection	10272
	Soil Science/ Geology/ Terrestrial Ecology	10662
	Terrestrial Ecology/ Nutrition	7214
	Terrestrial Ecology	10795
		15436
	pattern/ plant communities	8609
successional changes	Terrestrial Ecology/ Soil Science	13469
successional development	Terrestrial Ecology	2044
successional pattern	Terrestrial Ecology	8053
successional processes	Terrestrial Ecology/ Soil Science/ Conservation	18170
successional replacement	Terrestrial Ecology/ Biodiversity	18011
successional series	Forestry	18118
successional stages	Terrestrial Ecology/ Forestry	6780
successive sub-culturing	Waste Management/ Biochemistry and Biophysics	16563
successive trap-culture technique	Soil Science/ Terrestrial Ecology/ Biogeography	15782
succimer	antidote-drug/ Pharmacology/ Toxicology	8496 D
	chelating agent/ Pharmacology/ Toxicology	8496 D
succinate	Biochemistry and Biophysics/ Methods	14627
	Bioprocess Engineering/ Metabolism/ excretion	10892
	Metabolism/ biosynthesis	18082
	Foods/ Biochemistry and Biophysics/ Metabolism	13244
	Infection/ Pest Management	8804
	Membranes/ Biochemistry and Biophysics	13764
	Metabolism/ Bioenergetics/ Molecular Genetics	16190
	Enzymology/ oxidation	13008
	Molecular Genetics/ Cell Biology	17756
	Pharmacology/ Methods	14764
succinate dehydrogenase	Bioenergetics	8747
	Enzymology	3908 R
	activity	16629
	Metabolism/ Bioenergetics	3022
succinate dehydrogenase complex	Molecular Genetics/ iron protein	13263
succinate dehydrogenase iron-sulfur protein	Molecular Genetics/ Methods/ Bioprocess Engineering	17426 R
succinate media	Biochemistry and Biophysics/ iron-deficient	8583
succinate oxidase	Metabolism/ Bioenergetics	3022
succinate:ubiquinone oxidoreductase	Enzymology/ assembly/ catalytic properties/ structure	3908 R
succineid (Gastropoda)	Marine Ecology/ Sensory Reception/ Conservation	7656
succinic acid	Foods	6553
	Biochemistry and Biophysics/ wine chemistry	141
succinic acid media	Pharmacology/ Metabolism/ Bioprocess Engineering	17786
succinyl-coenzyme A	Enzymology/ Methods/ Molecular Genetics	4373
succynil-beta-cyclodextrin	Methods/ Foods/ Biochemistry and Biophysics	1062
sucralfate	gastric cytoprotectant-drug/ Gastroenterology	16033 D
	gastrointestinal-drug/ Gastroenterology/ Radiology	16033 D
sucrase	Enzymology/ Bioprocess Engineering/ Methods	7731
	Metabolism/ secretion kinetics	11602
	Forestry/ Soil Science	15963
sucrolytic enzymes	Bioenergetics/ Chemical Coordination/ Cell Biology	6051
sucrose	Biochemistry and Biophysics/ Bacteriology	17957
	Methods/ Microbiology/ nutrient	10197

Keyterm	Context Terms	Ref. No.
sucrose		
	Biodiversity/ Mycology/ Systematics and Taxonomy	3020
	Bioenergetics/ Chemical Coordination/ Cell Biology	6051
	Bioprocess Engineering	13911
	Enzymology	14401
	Enzymology/ Foods/ hydrolysis	4503
	Equipment and Instrumentation/ feeding	5236
	Foods	18079
	Metabolism	9150
	Methods	14070
	Nutrition/ Morphology/ Biochemistry and Biophysics	7064
	Cell Biology/ Enzymology	3964
	Methods	12266
	12268	12267
	Chemical Coordination/ retention time	13787
	Development	15048
	Development/ Biochemistry and Biophysics/ Infection	17865
	Economic Entomology/ Pest Management	7878
	Enzymology/ carbon-3/ non-reducing sugar/ oxidation	9143
	Bioprocess Engineering/ nutrient	16309
	Bioprocess Engineering/ Membranes	13310
	Metabolism	13015
	Methods/ Molecular Genetics	6368
	Molecular Genetics/ substrate	15851
	Foods	1889
		2146
	Horticulture/ Bioprocess Engineering/ Soil Science	16559
	Genetics	2402
	Infection/ Methods	12533
	Infection/ Epidemiology	11451
	Methods/ culture medium carbohydrate	11163
	Pest Management/ Population Genetics	13201
	Metabolism/ Bioenergetics	3022
	Molecular Genetics/ co-consumption	7427
	Methods/ Biochemistry and Biophysics	7072
	Cell Biology/ Enzymology/ Pharmacology	3604
	Foods/ Equipment and Instrumentation/ Fluka	9165
	Horticulture	928
	Mycology/ Conservation	929
	Models and Simulations/ Methods/ conversion	9837
	Molecular Genetics/ Methods	15619
	Models and Simulations/ Bioprocess Engineering	8780
	Mycology	16090
	Mycology/ Cell Biology/ Estuarine Ecology	13326
	Pest Management	9665
	Agronomy	6426
	Foods/ nutrient	11242
	Soil Science/ Enzymology	16298
	Systematics and Taxonomy/ Molecular Genetics	904
	Terrestrial Ecology/ Pest Management/ Toxicology	15510
sucrose biosensor		
	Methods/ Foods/ Equipment and Instrumentation	9165
sucrose density fractionation		
	Methods/ Cell Biology/ Enzymology/ Pharmacology	3604
sucrose density gradient centrifugation		
	Soil Science/ extraction method	13425
sucrose density gradient ultracentrifugation		
	Methods/ Molecular Genetics/ Cell Biology	13871
sucrose gradient analysis		
	Molecular Genetics/ Cell Biology/ Methods	5074
sucrose gradient sedimentation analysis		
	Molecular Genetics/ Methods/ Parasitology	4382
sucrose gradient velocity sedimentation		
	Biochemistry and Biophysics/ Blood and Lymphatics	6206
sucrose non-fermenting 1 kinase		
	Enzymology/ regulation	13894
sucrose non-fermenting-1 complex		
	Enzymology/ Cell Biology/ Molecular Genetics	12835
sucrose solution Pharmacology/ infection		10521 R
sucrose syrups		
	Bioprocess Engineering/ Enzymology/ Foods	4503
sucrose transporter Molecular Genetics		17303
sucrose transporter 1		
	Biochemistry and Biophysics/ Membranes	15992
sucrose transporter 2		
	Biochemistry and Biophysics/ Membranes	15992
sucrose transporters		
	Transport and Circulation/ Molecular Genetics	13253
sucrose-Czapek's agar medium		
	Horticulture/ Infection/ Genetics/ laboratory equipment	5271
sucrose/methanol		
	Biochemistry and Biophysics/ Endocrine System	9524
sucrose-non-fermenting related protein kinase		
	Molecular Genetics/ Enzymology/ sugar signaling	18543
sucrose-rich media		
	Sanitation/ Molecular Genetics/ Agronomy	12535
sucuk Turkish style sausages		
	Foods/ additives/ chemical analysis/ processing	8343
suc1		
	Biochemistry and Biophysics/ Methods/ Cell Biology	3620
suc22 messenger RNA Enzymology/ Suc22 mRNA		10014
suc22 mRNA Enzymology		10014
Sudan (Africa; Ethiopian region)		
	Agronomy/ Biogeography/ Population Genetics	12260
	Toxicology/ Infection/ Biogeography	2526
Sudan grass (Gramineae)		
	Environmental Sciences/ Agronomy/ Forestry/ host	18294
sudangrass (Gramineae)		
	Conservation/ Soil Science/ cover crop	6137
sudangrass (Gramineae)		
	Pest Management/ Agronomy/ Infection	5100
sudden death Pest Management/ Forestry		6454
sudden death syndrome		
	Agronomy/ Infection/ Pest Management	8792
	Infection/ Agronomy/ fungal disease	11346
	Agronomy/ Pest Management/ fungal disease	9758
	Molecular Genetics/ fungal disease	11286
	Parasitology/ Soil Science/ Infection/ Agronomy	10134
	Pest Management/ Agronomy/ Epidemiology	11702
	Agronomy/ Infection/ Parasitology/ fungal disease	14286
	Genetics/ Infection/ Agronomy/ fungal disease	11513
	Infection/ Agronomy/ Parasitology/ Epidemiology	11695
	Infection/ Genetics/ Agronomy/ fungal disease	11699
sudden oak death		
	Epidemiology/ Terrestrial Ecology/ fungal disease	18052
	Forestry/ Infection/ Population Studies/ Ecology	17596
	Infection/ fungal disease	11355
	Epidemiology/ fungal disease	4983
	Horticulture/ fungal disease	11288
	Methods/ fungal disease	11223
	Pest Management/ fungal disease	6411
Sudden Oak Death		
	Infection/ Pest Management/ fungal disease	11315
sudden oak death Infection/ Terrestrial Ecology		11149
	Pest Management/ Infection/ fungal disease	11210
sudden oak death syndrome		
	Forestry/ Infection/ infectious disease	5939
Sudol Pest Management/ Horticulture/ Pesticides		5309
sufu Bioprocess Engineering/ Foods		3186
sugar Agronomy/ Infection		432
	Biochemistry and Biophysics	1670
	Methods	7637
	Bioprocess Engineering/ Cell Biology/ Metabolism	3969
	Foods	7240
	Enzymology/ Bioprocess Engineering/ Foods	5230
	Metabolism	13003
	Foods/ Biochemistry and Biophysics/ crystalline	7704
	Forestry/ Metabolism/ Terrestrial Ecology	7155
	Horticulture	8206
	Physiology	12347
	Methods/ Biochemistry and Biophysics/ Foods	10925
	Molecular Genetics/ Foods/ Bioprocess Engineering	14357
	Horticulture/ accumulation	8318
	Nutrition/ Ecology/ Forestry	4886
	Pest Management/ Agronomy	15183
	Agronomy/ Infection	13233
sugar beat leaf-spot		
	Pesticides/ Agronomy/ Infection/ fungal disease	1311
sugar beet (Chenopodiaceae)		
	Agronomy/ Development/ Chemical Coordination	12106
	Genetics/ Infection/ Morphology/ sugar crop	5329
	Bioprocess Engineering	7727
	Toxicology/ Pollution/ Biochemistry and Biophysics	179
	Cell Biology/ Methods	10853
	Enzymology/ Methods	7100
	Molecular Genetics/ Bioprocess Engineering	4500
	Foods/ Methods	1066
	Infection/ Agronomy/ host/ sugar crop/ Beta vulgaris	8186
		14661
	Agronomy/ Models and Simulations/ host	11173
	Methods/ Agronomy/ host/ sugar crop	11275
	Pest Management/ Molecular Genetics/ Agronomy	11266
	Molecular Genetics/ Agronomy/ Infection/ host	13046
	Enzymology/ Beta vulgaris	277
	Nutrition/ Agronomy/ Horticulture/ sugar crop	23
	Pest Management/ Agronomy/ host/ seedling survival	11224
	Agronomy/ host/ sugar crop	11108
	15183	13203
	Agronomy/ Parasitology/ host/ sugar crop	14267
	Agronomy/ Pesticides/ Toxicology/ host/ sugar crop	4795
	Biochemistry and Biophysics/ Agriculture	12068
	Horticulture/ Infection/ sugar crop	10204
	Infection/ Agriculture	1522
	Infection/ Agronomy/ host/ sugar crop	10500
	Infection/ Agronomy/ host	9939
	Infection/ Agronomy/ Models and Simulations	6391
	Pesticides/ Agronomy/ host/ sugar crop	4035
	Pesticides/ Agronomy/ Climatology/ Infection/ host	12585
	Pesticides/ Agronomy/ Infection/ cultivar-Rizor/ host	1311
	Horticulture/ Infection/ Pest Management/ host	11698
	Soil Science/ Methods/ Pest Management	15429
	Terrestrial Ecology/ Infection/ damping-off	212
sugar beet damping-off		
	Pest Management/ Agronomy/ fungal disease	11224
	Pesticides/ Agronomy/ fungal disease	4035
sugar beet haulms		
	Pollution/ Bioprocess Engineering/ Agronomy	11870
sugar beet molasses		
	Bioprocess Engineering/ conversions/ uses	7727
sugar beet nematode (Nematoda)		
	Pest Management/ Parasitology/ host/ phytoparasite	14277
sugar beet pectin Molecular Genetics		18456
sugar beet wastewater		
	Waste Management/ Enzymology/ Metabolism	2922
sugar cane		
	Models and Simulations/ Digestive System/ Nutrition	5416
	Nutrition/ Animal Husbandry/ animal feed	5999
sugar cane bagasse		
	Bioprocess Engineering/ Enzymology/ applications	9321
sugar cane bagasse		
	Bioprocess Engineering/ Waste Management	18375
	Pollution/ Methods/ Bioprocess Engineering	2564
sugar cane bagasse hemicellulosic hydrolysate		
	Bioprocess Engineering/ Enzymology/ treatments	9325
sugar cane (Gramineae)		
	Bioprocess Engineering/ Enzymology	12932
	Pest Management/ Methods/ Infection/ Agronomy	15640
sugar cane smut		
	Pest Management/ Methods/ Infection/ Agronomy	15640
sugar cane yeast (Ascomycetes)		
	Animal Husbandry/ Nutrition/ dried/ food	13733
sugar chain chemical modification		
	Enzymology/ Metabolism	15005
sugar elimination Pesticides/ Economic Entomology		17544
sugar esterase Enzymology		12922
sugar esters		
	Bioprocess Engineering/ Enzymology/ applications	10073
sugar factories Bioprocess Engineering/ Enzymology		18203
sugar fatty acid esters		
	Bioprocess Engineering/ Models and Simulations	10072
sugar fatty-acid esters		
	Bioprocess Engineering/ Cell Biology	6578
sugar flux		
	Enzymology/ Metabolism/ coordinate regulation	17953
sugar glider (Phalangeridae)		
	Endocrine System/ Molecular Genetics/ Evolution	17346
sugar industry Bioprocess Engineering/ Enzymology		9321
	Waste Management/ Bioprocess Engineering/ Foods	10965
sugar industry byproducts		
	Bioprocess Engineering/ Enzymology/ applications	9321
sugar influx Molecular Genetics		14948
sugar maple (Aceraceae)		
	Enzymology/ Terrestrial Ecology	18046
	Forestry/ Climatology/ Nutrition/ Infection/ health	5509
	Infection/ Acer saccharum	10753
	Infection/ Pest Management/ host/ Acer saccharum	11195
	Pollution/ Enzymology/ Soil Science/ forest	6195
	Soil Science/ Forestry/ seedling/ Acer saccharum	17402
	Terrestrial Ecology/ Bioenergetics/ sapling	13755
sugar maple borer (Coleoptera)		
	Forestry/ Climatology/ Nutrition/ Infection/ pest	5509
sugar metabolism Enzymology/ Metabolism		17953
	Molecular Genetics/ Transport and Circulation	15545
sugar moieties Bioprocess Engineering/ Metabolism		6571
sugar moiety Biochemistry and Biophysics		11908
sugar phosphates Cell Biology		1359
sugar pine (Coniferopsida)		
	Infection/ Forestry/ Genetics/ host/ Pinus lambertiana	5198
	Pest Management/ Evolution/ Population Genetics	12629
	Terrestrial Ecology/ Biodiversity/ Pinus lambertiana	18011
	Genetics	18012
sugar refinery effluents		
	Waste Management/ Bioprocess Engineering/ Foods	10965
sugar to ethanol bioconversion		
	Bioprocess Engineering/ Methods	5786
sugar transporters Biochemistry and Biophysics		1670
	Nutrition/ Metabolism/ Enzymology	7688
sugar uptake gene Bioprocess Engineering		12912
sugarbeet (Chenopodiaceae)		
	Agronomy/ Genetics/ CR09-1 germplasm	6596
	Genetics/ FC712 germplasm line/ tetraploid	10544
	Infection/ Agronomy/ host	4105
		13662
	Pest Management/ Agronomy/ host/ sugar crop	11273
		11320
	Agronomy/ Pesticides/ host	11126
	Models and Simulations/ cultivar-Crystal 222	11254
	Soil Science/ Pest Management/ Metabolism	15208
sugarbeet chitinase 4 gene (Chenopodiaceae)		
	Pest Management/ Forestry/ Infection/ transgene	10407
sugar-beet powdery mildew		
	Pest Management/ Infection/ Agronomy	9939
sugarcane bagasse Bioprocess Engineering		9335
	Waste Management/ Biochemistry and Biophysics	9323
sugarcane bagasse acid hydrolysates		
	Bioprocess Engineering/ Waste Management/ uses	11531
sugarcane bagasse hydrolysate		
	Bioprocess Engineering	6938
	Methods/ Biochemistry and Biophysics	12923
	Foods/ Bioprocess Engineering/ Metabolism	2457
sugarcane bagasse hydrolysates		
	Bioprocess Engineering/ Cell Biology/ Metabolism	9327
sugarcane bagasse pith		
	Bioprocess Engineering/ Enzymology/ saccharification	9349
sugarcane bagasses		
	Bioprocess Engineering/ Methods/ delignification	9324
sugarcane borer (Lepidoptera)		
	Pest Management/ Agriculture/ pest	10629 R
sugarcane crop residues		
	Waste Management/ Agriculture/ treatments	15435
sugarcane cystatin		
	Pharmacology/ antifungal activity/ purification	16312
sugarcane expressed sequence tag database		
	Molecular Genetics/ Agronomy/ gene physiology	9797
sugarcane (Gramineae)		
	Agriculture/ Infection/ commercial species/ host	17439
	Agronomy/ Genetics/ early maturation/ sugar crop	16770

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
sugarcane (Gramineae)		
	Agronomy/ Infection/ Climatology/ Genetics	1076
	Animal Husbandry/ Nutrition/ animal feed product use	10579
	Bioprocess Engineering/ Enzymology/ sugar crop	18203
	Chemistry/ Pharmacology	8842
	Enzymology/ Chemical Coordination/ Infection	14364
	Infection/ Agronomy/ Epidemiology/ Horticulture	17321 R
	Metabolism/ Agronomy/ host	18400
	Methods/ Bioenergetics/ Enzymology	14527
	Molecular Genetics/ Agronomy/ sugar crop	9796 9797
	Pest Management/ Agronomy/ Infection/ host	12517
	Pest Management/ Agronomy/ Infection/ host	12517
	Pest Management/ Agronomy/ Infection/ host	12517
	Mycology/ Agronomy/ sugar crop	5716
	Pest Management/ sugar crop	1732
	Agriculture/ Infection/ Epidemiology/ host	15663
	Agronomy/ growth/ sugar crop/ sugar yield	6426
	Agronomy/ Economic Entomology/ Pesticides	15790
	Agronomy/ Infection/ host/ sugar crop	15660 15662
	Agronomy/ Infection/ sugar crop	8264
	Infection/ Agronomy/ cultivar-BO 91/ sugar crop	6913
	Infection/ Agronomy/ host/ sugar cane	15661
	Infection/ Agronomy/ Epidemiology/ host	15678
	Infection/ Genetics/ Agronomy/ 62 accessions	8260
	Infection/ Horticulture/ cultivar-CoH 7803/ host	12504
	Pesticides/ Agronomy	9060
	Pesticides/ Economic Entomology/ Agronomy	3610
	Population Genetics/ Agronomy/ Infection/ host	15669
	Waste Management/ Agriculture/ sugar crop	15435
	Bioprocess Engineering/ Agriculture/ Ecology	4511
sugarcane internode borer (Lepidoptera)		
	Pest Management/ pest/ Chilo saccharipha gus indicus	1732
sugarcane mosaic virus (Potyvirus)		
	Pest Management/ Methods/ Infection/ Agronomy	15640
sugar-cane must		
	Radiation Biology/ Biochemistry and Biophysics	5242
sugarcane root borer (Lepidoptera)		
	Pest Management/ Agronomy/ Pesticides/ pest	15790
sugarcane rust		
	Enzymology/ Chemical Coordination/ Infection	14364
	Infection/ Agronomy/ Epidemiology/ Horticulture	17321 R
	Systematics and Taxonomy/ Molecular Genetics	2518
sugarcane smut		
	Pest Management/ Agronomy/ Infection	15660
	Infection/ Agronomy/ Epidemiology/ fungal disease	15678
sugarcane yeast		
	Animal Husbandry/ Nutrition/ poultry feed	15534
sugarlike components		
	Biochemistry and Biophysics/ Horticulture/ Infection	14294
sugars		
	Behavior/ Infection/ Biochemistry and Biophysics	1884
	Terrestrial Ecology	7952 R
	Biochemistry and Biophysics	14349
	Bioprocess Engineering	10294
	Foods/ Pharmacognosy/ analysis	17187
	Nutrition/ Ecology	17165
	Bioprocess Engineering	2893 8400 7727
	consumption	15149
	conversions/ mixtures	14341
	utilization	16779
	Biochemistry and Biophysics/ Metabolism	177 18305
	Biochemistry and Biophysics/ Metabolism	7115
	Biochemistry and Biophysics/ Metabolism	4493
	Biochemistry and Biophysics/ Metabolism	15148
	Biochemistry and Biophysics/ Pharmacology	12739
	Biochemistry and Biophysics/ Waste Management	9335
	Biochemistry and Biophysics/ Waste Management	9338
	Enzymology	9331
	Enzymology/ utilization	6705 6706
	Enzymology/ Foods	4503
	Enzymology/ Nutrition/ Metabolism/ rare/ nutrient	8156
	Enzymology/ Waste Management	10264
	Equipment and Instrumentation	7808
	Metabolism/ Biochemistry and Biophysics	2887
	Metabolism/ Biochemistry and Biophysics	13405
	Metabolism/ Biochemistry and Biophysics	13239
	Methods/ release	9312
	Methods/ Metabolism/ concentration effects	5398
	Pharmacology/ Enzymology	3055
	Waste Management/ Biochemistry and Biophysics	4494
	Cell Biology/ Biochemistry and Biophysics	2966
	Biochemistry and Biophysics/ Pest Management	10207
	Enzymology	1420 17946 11540
	Bioprocess Engineering	168 15202 10895 9320 1511 17156
	Bioprocess Engineering/ backbones	7728
	Bioprocess Engineering/ conversions	2975
	Bioprocess Engineering/ enzymatic hydrolysis	16387
	Bioprocess Engineering/ Methods	7731 11434 R
	Bioprocess Engineering/ Methods/ production	5641
	Infection/ Cell Biology	7681 R
sugars		
	Enzymology/ Metabolism/ Bioprocess Engineering	176 681
	Metabolism/ Molecular Genetics/ Nutrition	1479 R
	Methods/ hydrolysis	4253
	Methods/ Cell Biology/ Bioprocess Engineering	12741
	Molecular Genetics	11072
	Waste Management/ Methods	8272
	Foods/ analysis	12330
	Biochemistry and Biophysics/ analysis/ identification	1417
	Biochemistry and Biophysics/ fermentable	14605
	Biochemistry and Biophysics/ Immune System	16737
	Biochemistry and Biophysics/ Metabolism	3379
	Biochemistry and Biophysics/ Metabolism/ Nutrition	8451
	Bioprocess Engineering/ quantitative analysis	6704
	Cell Biology/ Biochemistry and Biophysics	4435 15415 13172
	Horticulture/ Biochemistry and Biophysics	5476
	Metabolism/ Biochemistry and Biophysics	13404
	Methods/ reduction	6381
	Models and Simulations	261 7173 2976
	Models and Simulations/ analysis	15418
	Infection/ Biochemistry and Biophysics	7025
	Metabolism/ Biochemistry and Biophysics/ Foods	13780
	Methods/ Biochemistry and Biophysics	2810
	Molecular Genetics	13283
	biological effects/ depletion effects	6024
	Enzymology/ Nutrition	16780
	Pharmacognosy	9478
	Pharmacology/ Enzymology/ Methods/ Morphology	9996
	Soil Science/ Enzymology	13906
	Systematics and Taxonomy/ fermentations	9721
	Mycology/ fermentation	4386
	Toxicology/ Membranes/ Pollution	18151
	Waste Management/ Pollution/ Enzymology	18306
sugary disease		
	Infection/ Agronomy/ Genetics/ fungal disease	1285
sugary nectar Infection/ Behavior/ Epidemiology		16435
sugary1 gene		
	Horticulture/ Molecular Genetics/ Infection	10302
Sug1 Enzymology/ Methods/ analysis		1176
Sug2 Enzymology/ Methods/ analysis		1176
Sui Sin green tea (Theaceae)		
	Nutrition/ Epidemiology/ Methods/ Camellia sinensis	3005
suicide Biochemistry and Biophysics/ inactivation		9780
suicide weed breeding		
	Pest Management/ Methods/ Molecular Genetics	12466
Suillus (Basidiomycetes)		
	Pollution/ Mycology/ Foods	1068
	Systematics and Taxonomy/ Terrestrial Ecology	13330
Suillus bovinus (Basidiomycetes)		
	Biochemistry and Biophysics/ Soil Science	13784
	Terrestrial Ecology/ ectomycorrhizal fungus	11000
	Development/ Infection/ ectomycorrhizal symbiont	13364
	Infection/ Pest Management/ Forestry	16499
	Transport and Circulation	12785
	Methods/ Molecular Genetics/ transgene	9507
	Molecular Genetics/ ectomycorrhizal fungus	14173
	Pest Management/ Forestry/ biological control agent	4039
	Pollution/ ectomycorrhizal fungus	16529
	Biochemistry and Biophysics/ ectomycorrhizal fungi	7707
Suillus brevipes (Basidiomycetes)		
	Pollution/ Bioprocess Engineering/ Terrestrial Ecology	6451
Suillus collinitus (Basidiomycetes)		
	Development/ Biochemistry and Biophysics	9322
	Soil Science/ Forestry	14030
Suillus flavus (Basidiomycetes)		
	Pollution/ Soil Science/ Toxicology	3831
Suillus fluryi (Basidiomycetes)		
	Terrestrial Ecology	12982
Suillus grevillei (Basidiomycetes)		
	Foods/ Biochemistry and Biophysics	420
	Terrestrial Ecology	16452
Suillus luteus (Basidiomycetes)		
	Biochemistry and Biophysics/ Soil Science	13784
	Ecology/ Soil Science	9445
	Methods/ Foods	8543
	Pest Management/ Forestry/ biological control agent	4039
Suillus plorans (Basidiomycetes)		
	Biogeography/ Infection/ ectomycorrhizal fungus	16195
Suillus pungens (Basidiomycetes)		
	Terrestrial Ecology/ ectomycorrhizal genets	16459
Suillus tomentosus (Basidiomycetes)		
	Forestry/ ectomycorrhizal fungi	7362
Suillus variegatus (Basidiomycetes)		
	Pest Management/ Forestry/ biological control agent	4039
	Soil Science/ Ecology/ Forestry/ Nutrition	1688
	Terrestrial Ecology/ ectomycorrhizal fungi	16711
suitable biomonitor identification		
	Pollution/ Methods/ identification method	13096
suitable rain event Pest Management/ Agronomy		6726
sulbactam-ampicillin		
	antibacterial-drug/ Gastroenterology/ Pediatrics	10717 D
	antiinfective-drug/ Gastroenterology/ Pediatrics	10717 D
sulcatine G diacetate		
	Biochemistry and Biophysics/ Methods/ hydrolysis	9562
Sulcopyrenula cruciata new species (Lichenes)		
	Systematics and Taxonomy/ Biogeography	6948 N
sulfa drug antihelminthic-drug/ Pharmacology		3875 D
	antiinfective-drug/ Pharmacology	3875 D
	antiparasitic-drug/ Pharmacology	3875 D
sulfa drug resistance Metabolism/ Pharmacology		245
sulfa drugs		
	Parasitology/ Molecular Genetics/ Pharmacology	5534 R
sulfadiazine antifungal-drug/ Pharmacology/ Infection		14994 D
	antiinfective-drug/ Neurology/ Clinical Immunology	13306 D
	Pharmacology/ Infection/ Dermatology	14994 D
sulfamethazine		
	Molecular Genetics/ Enzymology/ sulfonamide	15954
sulfamethoxazole		
	antibacterial-drug/ Infection/ Pharmacology	14222 D
	Metabolism/ Pharmacology	245 D
	Nephrology/ Infection/ Pharmacology	84 D
	Pharmacology/ Hematology/ Infection	8075 D
	Urology/ Infection/ Pharmacology	853 D
	antifungal-drug/ Infection/ Nervous System	14242 D
	Infection/ Pharmacology/ Pulmonary Medicine	3987 D
	Pharmacology/ Infection/ resistance	8921 D
	antiinfective-drug/ Infection/ Nervous System	14242 D
	Infection/ Pharmacology/ Cardiovascular System	14222 D
	Infection/ Pharmacology/ Pulmonary Medicine	3987 D
	Metabolism/ Pharmacology	245 D
	Pharmacology/ Hematology/ Infection	8075 D
	Pharmacology/ Infection	8921 D
	Urology/ Infection/ Pharmacology	853 D
sulfamethoxazole-trimethoprim		
	antibacterial-drug/ Allergy/ Neurology/ Geriatrics	8345 D
	antifungal-drug/ Infection/ Immune System	2591 D
	antiinfective-drug/ Allergy/ Neurology/ Geriatrics	8345 D
	Infection/ Immune System/ Pharmacology	2591 D
sulfamethoxypyridazine		
	antifungal-drug/ Pharmacology/ Infection/ slow-release	14994 D
	Veterinary Medicine/ Infection	1426 RD
	antiinfective-drug/ Pharmacology/ Infection	14994 D
	Veterinary Medicine/ Infection	1426 RD
sulfanilamide antineoplastic-drug/ Molecular Genetics		11859 D
sulfasalazine		
	antiinflammatory-drug/ Digestive System/ Infection	3010 RD
	gastrointestinal-drug/ Digestive System/ Infection	3010 RD
sulfate Bioprocess Engineering/ Waste Management		3173
	Membranes/ Enzymology/ radioactive/ transport	6324
	Metabolism/ Molecular Genetics/ Enzymology	12958
	Mycology	16414
	Pollution/ Bioprocess Engineering/ Terrestrial Ecology	6451
	Terrestrial Ecology/ Forestry/ Toxicology/ pollutant	10637
	Terrestrial Ecology/ Pollution	18390
	Waste Management/ Bioprocess Engineering	13165
	Toxicology/ Pollution/ analysis/ formation	16308
sulfated alpha-(1-3)-D-glucans		
	Tumor Biology/ Pharmacognosy/ evaluation	13285
sulfated polysaccharides		
	Infection/ Reproductive System/ Immune System	17906
sulfate-permeases		
	Metabolism/ Molecular Genetics/ Enzymology	12958
sulfenic acid		
	Enzymology/ Molecular Genetics/ Evolution/ reduction	17713
sulfhydryl oxidase		
	Enzymology/ characterization/ purification	17497
sulfide ore smelting plants		
	Pollution/ Terrestrial Ecology	1357
sulfinyl group		
	Pesticides/ Biochemistry and Biophysics/ Methods	5246
sulfite Bioprocess Engineering		9342
	Molecular Genetics/ Metabolism/ formation	8013
sulfite lignins		
	Forestry/ Biochemistry and Biophysics/ Methods	14092
sulfite oxidase		
	Nutrition/ Enzymology/ molybdoenzyme	14484
sulfite reductase Foods		10299
sulfites Foods/ Biochemistry and Biophysics		6479
sulfo groups Enzymology		9142
sulfoethyl-chitin glucan		
	Toxicology/ Molecular Genetics/ mutagen/ toxin	3494
sulfoethylglucan		
	immunologic-drug/ Biochemistry and Biophysics	5033 D
SulfoLink column		
	Methods/ Enzymology/ Nervous System/ Pierce	7665
Sulfolobus acidocaldarius (Sulfolobaceae)		
	Enzymology/ Infection/ Cell Biology	6751
Sulfolobus shibatae (Sulfolobaceae)		
	Enzymology/ Molecular Genetics	1360
Sulfolobus solfataricus (Sulfolobaceae)		
	Enzymology	17054
	thermoacidophile	15740
	Methods/ Enzymology/ Models and Simulations	6824
sulfometuron methyl		
	Molecular Genetics/ Enzymology/ amino acid inhibitor	4007
sulfonamide antifungal-drug/ Pharmacology/ Infection		8921 D
	antiinfective-drug/ Pharmacology/ Infection	8921 D
sulfonic acid Soil Science/ Pesticides		8311
sulfonyl group		
	Biochemistry and Biophysics/ Digestive System	7227
sulfonylurea Enzymology/ Pesticides/ herbicide		7795
	Infection/ Methods/ Bioprocess Engineering	13721
sulfophthalocyanine dyes		
	Pollution/ Waste Management	696

Keyterm	Context Terms	Ref. No.
sulfoxide compounds	Pollution/ Soil Science/ Toxicology/ production	4509
sulfur Agronomy/ Nutrition		12264
	Biochemistry and Biophysics	2178
		17174 R
	Chemical Coordination/ Cell Biology/ nutrient	16072 R
	Metabolism/ demand/ sparing	8333
	Methods	5280
	Toxicology	12112
	Bioenergetics/ Pest Management/ Horticulture	11647
	Biogeography/ Biodiversity/ Ecology	6351
	Bioprocess Engineering/ Metabolism	14446
	Enzymology/ metabolism	4718
	Foods/ incorporation	3632
	Biochemistry and Biophysics	6479
	Methods/ Metabolism	9164
	Forestry/ Infection/ Agrichemicals/ fertilizer	15633
	Horticulture/ Development/ fungicide/ powdered	14047
	Equipment and Instrumentation/ fungicide/ pesticide	2748
	Pest Management/ Economic Entomology/ Infection	6775
	Infection/ Horticulture/ accumulation/ phytoalexin	9689
	Horticulture/ Nutrition/ Pest Management/ nutrient	6399
	Nutrition/ Development/ Toxicology	1493
	Metabolism/ metabolic variant	3102
	Molecular Genetics/ Metabolism/ metabolism	6619
	Nutrition/ Foods/ Horticulture/ fertilizer	5464
	Infection	14635
	Pest Management/ fungicide	8771
	Agrichemicals/ Horticulture	11674
	Horticulture/ efficacy/ fungicide/ phytotoxicity	1747
	Horticulture/ fungicide	1942
	Pesticides/ Horticulture/ fungicide	11661
	Pharmacology/ Immune System	7311
	Pollution/ Bioenergetics	13062
	Methods/ pollutant	3652
	Methods/ Bioprocess Engineering/ analysis	9828
	Soil Science/ soil pollutant	15532
	Terrestrial Ecology/ air pollutant/ toxin	1355
	Terrestrial Ecology/ Enzymology/ toxin	1356
	Terrestrial Ecology/ Pollution	15126
	Transport and Circulation/ accumulation	16106
sulfur acid Bioprocess Engineering		9335
sulfur amino acid Metabolism/ synthesis		3102
sulfur amino acid metabolism Methods/ Toxicology		57
sulfur assimilation gene homologue differential transcriptional regulation	Molecular Genetics	7689
sulfur atom reactivity	Foods/ Biochemistry and Biophysics	6479
sulfur compounds	Biochemistry and Biophysics/ Foods	6307 R
	Pollution/ Terrestrial Ecology/ toxin	1357
	Waste Management	16205
sulfur dioxide	Biochemistry and Biophysics/ Foods/ binding	18323
	Biogeography/ Pollution/ Climatology/ air pollutant	7767
	Bioprocess Engineering/ Waste Management/ uses	9335
	Equipment and Instrumentation/ industrial uses	9313
	Methods/ uses/ wood impregnation	9312
	Chemical Coordination	9056
	Enzymology/ Bioprocess Engineering/ Metabolism	13026
	Foods	1898
	minimum constant emission rate	13459
	Forestry/ Economic Entomology/ Pest Management	14110
	Infection/ Pollution/ Toxicology/ pollutant	7550
	Pollution/ air pollutant/ toxin	3911
	Biodiversity/ air pollutant	17392
	Methods/ pollutant/ toxin	7415
	Methods/ Biodiversity/ pollutant	7877
	Terrestrial Ecology/ Forestry/ Toxicology/ pollutant	10637
	Terrestrial Ecology/ Climatology/ Biogeography	12877
sulfur dioxide generating pad Foods		13459
sulfur fertilization	Agronomy/ Soil Science/ Agrichemicals	10463
sulfur isotope determination	Pollution/ Soil Science/ determination method	15532
sulfur isotopes Paleobiology		18521
sulfur isotopic composition analysis	Pollution/ Terrestrial Ecology/ analytical method	1355
sulfur oxidation levels	Foods/ Biochemistry and Biophysics	6479
sulfur trioxide pyridine Biochemistry and Biophysics		15561
sulfur trioxide-pyridine complex	Methods/ Pharmacognosy	4875
sulfur-coated urea	Horticulture/ Infection/ Nutrition/ nitrogen source	6583
sulfur-containing amino acids Mycology		16414
sulfur-containing volatiles	Biochemistry and Biophysics/ Foods/ analysis	17961
sulfuric acid Biochemistry and Biophysics/ Methods		5339
	Bioprocess Engineering/ Enzymology/ uses	10264
	Soil Science/ Methods	18489
	Waste Management/ Models and Simulations/ uses	14856
sulfuric acid ester Toxicology/ clastogen		6325
sulfur-rich proteins	Biochemistry and Biophysics/ Metabolism/ production	8333
sulfurylase reaction Biochemistry and Biophysics		225
sulfur-32 Pollution/ Terrestrial Ecology		1355
sulfur-34 Pollution/ Terrestrial Ecology		1355
sulfur-35 labeling Molecular Genetics/ Membranes		15547
[sulfur-35]cysteine	Pest Management/ Biochemistry and Biophysics	12764
[sulfur-35]-labelled PI-88	Biochemistry and Biophysics	15561
[sulfur-35]methionine Molecular Genetics/ Infection		17219
sulindac antiinflammatory-drug/ Pharmacology		18562 D
	antineoplastic-drug/ Pharmacology/ Tumor Biology	18562 D
	enzyme inhibitor-drug/ Pharmacology	18562 D
sulochrin	Pharmacognosy/ Endocrine System/ anti-angiogenic	14760
sulphonic acid Biochemistry and Biophysics		15949
sulphuric acid Enzymology		15848
Sumava Mountains (Czech Republic; Europe; Palearctic region)	Biogeography/ Ecology	5524
Sumava National Park (Czech Republic; Europe; Palearctic region)	Systematics and Taxonomy/ Biogeography	7590
Sumi 8 Pest Management/ Pesticides		3610
summer culture Horticulture/ culture method		1409
summer irrigation	Pest Management/ Infection/ Horticulture	11812
summer patch	Pest Management/ Agrichemicals/ Horticulture	11674
summer squash (Cucurbitaceae)	Horticulture/ Pest Management/ host/ Cucurbita pepo	11486
summer truffle (Ascomycetes)	Methods/ Biochemistry and Biophysics/ Foods	18325
summer turnip rape (Cruciferae)	Agronomy/ cultivar-ACS-C7/ oilseed crop	4836
summer wheat (Gramineae)	Agronomy/ Pest Management/ Infection/ grain crop	12470
summer-dominant rainfall wheat areas	Pest Management/ Agronomy	16020
summit site Soil Science/ Terrestrial Ecology		9501
SUMO;	Enzymology/ Methods/ Molecular Genetics/ analysis	3096
SUMO Biochemistry and Biophysics		4231
	Small ubiquitin-related modifier	15592
	Enzymology/ Cell Biology/ Genetics	2302
SUMO pathway Cell Biology/ Molecular Genetics		3349
SUMO-conjugating enzyme	Biochemistry and Biophysics	15592
SUMO-1	Biochemistry and Biophysics/ Blood and Lymphatics	1207
	Cell Biology/ analysis/ functions	2331
	Cell Biology/ Molecular Genetics/ modification	15036
	Molecular Genetics/ Methods/ Cell Biology	7331
SUMO-1 system	Biochemistry and Biophysics/ Blood and Lymphatics	1207
SUMO1/Smt3	Enzymology/ Methods/ Molecular Genetics/ analysis	3096
Sumy Geobotanical Okrug (Ukraine; Europe; Palearctic region)	Infection/ Terrestrial Ecology/ Parasitology	9240
Sum1 Biochemistry and Biophysics/ Cell Biology		9675
	Reproduction/ Cell Biology	15024
Sum1-associated repression complex	Molecular Genetics/ Reproduction	15023
sun exposure Behavior/ Terrestrial Ecology		13806
SUN family proteins	Cell Biology/ Biochemistry and Biophysics	5861
SUN proteins Molecular Genetics/ Cell Biology		16881
sunflower (Compositae)	Agronomy/ Genetics/ Infection/ HA-61/ RHA-325	5328
	Genetics/ Pathology/ Pest Management/ Infection	9071
	Infection/ host	15713
	Infection/ Genetics/ S-1 progeny/ cultivar-Morden	16771
	Nutrition/ oil crop/ Helianthus annuus	13760
	Terrestrial Ecology/ Infection/ host/ oilseed crop	11876
	Biodiversity/ Genetics/ Botany/ host	12997
	Bioprocess Engineering/ Waste Management	13567
	Enzymology/ Bioprocess Engineering/ Foods/ Methods	13593
	Bioprocess Engineering/ Molecular Genetics	15798
	Foods/ Methods	1066
	Methods/ Toxicology/ Mycology/ seed	1063
	Horticulture/ Epidemiology/ Infection/ seed	10301
	Infection/ cultivar-Aromo/ cultivar-DK 3884/ host	12505
	Infection/ Helianthus annuus	12156
	host/ oil crop	15690
	Agronomy/ host	1078
		13666
	Agronomy/ host/ oil crop/ Helianthus annuus	8190
		13672 8191
	Agronomy/ host/ Helianthus annuus	8198
		9760
	Climatology/ Agronomy/ host/ Helianthus annuus	8766
	Enzymology/ host	18385
	Genetics/ Agronomy/ host/ Helianthus annuus	1145
	Horticulture/ Pest Management/ host	13698
	Molecular Genetics/ Agronomy/ HA89 line/ host	14078
	Membranes/ Molecular Genetics/ Helianthus annuus	12320
	Molecular Genetics/ embryo/ oil crop	13373
	Agronomy/ Infection/ Population Genetics/ host	6538
	Infection/ Agronomy/ host/ Helianthus annuus	5743
	Nutrition/ Agronomy/ Horticulture/ oil crop	23
	Pest Management/ host	4818
	host/ oilseed crop	3418
	host/ Helianthus annuus	666
sunflower (Compositae)	Pest Management/ Agronomy/ Development/ host	16021
	Evolution/ Infection/ Molecular Genetics/ host	3405
	Horticulture/ Infection/ crop residue	11185
	Horticulture/ Toxicology/ Agronomy/ oil crop	6265
	Infection/ Agronomy/ host/ oilseed crop	3410
		10941
	Infection/ Agronomy/ host/ oilseed crop	11512
	Infection/ Agronomy/ host/ seed/ oilseed crop	16175
	Infection/ Agronomy/ Physiology/ host/ oilseed crop	3406
	Infection/ Agronomy/ Vector Biology/ host	10814
	Infection/ Horticulture/ crop residue	11186
	Pesticides/ Agronomy/ host/ oilseed crop	8261
	Pesticides/ Agronomy/ Infection/ host/ oil crop	16221
	Pollution/ Soil Science/ Toxicology/ gas exchange	17226
	Waste Management/ Agriculture/ Nutrition	10913
sunflower downy mildew	Agronomy/ Genetics/ Infection/ fungal disease	5328
	Systematics and Taxonomy/ fungal disease	12452
sunflower head rot	Pest Management/ Infection/ Agronomy	10814
sunflower leaf blight	Pest Management/ Infection/ Agronomy	16175
sunflower meal	Animal Husbandry/ Nutrition/ animal feed	12019 R
	Enzymology/ Foods/ animal feed	16301
sunflower meal system	Enzymology/ Bioprocess Engineering	18083
sunflower oil	Enzymology/ Bioprocess Engineering/ Foods	13593
	Horticulture/ Infection/ fats and oils/ oxidative changes	12505
sunflower oil refining	Horticulture/ Infection/ food processing method	12505
sunflower oil storage	Horticulture/ Infection/ food storage method	12505
sunflower rust Infection/ fungal disease		12156
	Agronomy/ fungal disease	1078
	Pest Management/ Infection/ Agronomy	10941
sunflower seed hull	Horticulture/ Nutrition/ edible oil industry by-product	14814
sunflower seed hulls	Waste Management/ Agriculture/ Nutrition	10913
sunflower seed peels	Bioprocess Engineering/ Waste Management	17522
sunflower stalks	Bioprocess Engineering/ Waste Management/ uses	13567
sunflower stem canker	Pest Management/ fungal disease	3418
	Evolution/ Infection/ Molecular Genetics	3405
	Molecular Genetics/ Epidemiology/ Evolution	3420
Sung-shan-ling-chih (Basidiomycetes)	Biochemistry and Biophysics/ medicinal plant	17929
sunlight Radiation Biology/ Immune System		16259
sunn hemp (Leguminosae)	Pest Management/ Agronomy/ cover crop/ host	18096 R
	Parasitology/ Horticulture/ green manure crop	12589
sunnhemp (Leguminosae)	Soil Science/ green manure/ Crotalaria juncea	3742
Sunny Beach resort park (Bulgaria; Europe; Palearctic region)	Pest Management/ Horticulture	18420
SUN4 protein Pharmacology		11548
Sun4p Cell Biology/ Biochemistry and Biophysics		5861
Suocerathrips linguis (Thysanoptera)	Behavior/ Development/ adult/ egg/ larva/ female	11805
superantigens Dermatology/ Infection		12534
superatmospheric oxygen packaging	Foods/ food preservation method	17188
supercoiled DNA Toxicology/ Molecular Genetics		3494
	Tumor Biology/ Molecular Genetics/ Enzymology	97
supercoiled plasmid DNA replication	Molecular Genetics/ Methods	7929
supercoiling activity Biochemistry and Biophysics		1759
supercooling point	Pest Management/ Economic Entomology	15918
supercritical carbon dioxide	Enzymology/ effects/ uses/ solvent	14321
	Bioprocess Engineering/ Foods/ Methods	13593
	Bioprocess Engineering/ Methods/ reaction medium	14625
	Methods/ Enzymology	6855
	Waste Management/ Enzymology/ uses	8647
supercritical fluid extraction	Biochemistry and Biophysics/ Methods	840
	Soil Science/ Terrestrial Ecology	13784
	Methods/ Foods/ analytical method	8883
supercritical solvents	Methods/ Bioprocess Engineering	17570
Superdex 200 column	Enzymology/ Methods/ Amersham Biosciences	13113
Superdex 200 gel filtration column	Methods/ Molecular Genetics/ Enzymology	4975
Superdex 200 HR 10/30 column	Enzymology/ Methods/ Pharmacia	1906
Superdex 200 HR 16/60 gel filtration column	Enzymology/ Mycology/ Methods/ gel chromatography	13604
superdex 75 Enzymology/ Pest Management		7444
Superdex 75	Pharmacognosy/ Biochemistry and Biophysics	16746
Superdex 75 column	Pharmacognosy/ laboratory equipment	735

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Superdex 75 HR 10/30 column	Enzymology/ Methods/ Pharmacia	1906
Superdex-200 column	Molecular Genetics/ Methods	5281
Superdex-75 HiLoad gel exclusion chromatography column	Methods/ Cell Biology/ Biochemistry and Biophysics	1708
superfamily of proteins	Molecular Genetics/ Methods/ Cell Biology	5073
superficial candidiasis	Molecular Genetics/ Infection/ fungal disease	5637
superficial fungal infection	Nephrology/ Infection/ Clinical Immunology	18495
	Pharmacology/ Clinical Immunology/ Infection	5921
	Infection/ Dermatology/ drug therapy	14755
	Infection/ Hematology/ Oncology/ drug therapy	11765
superficial infection	Pharmacology/ Infection/ epidemiology	11438
superficial keratitis	Ophthalmology/ Infection/ Pharmacology/ eye disease	6611 6612
superficial mycoses	Pharmaceuticals/ Methods/ drug therapy	17495
superficial mycosis	Pharmacology/ Infection/ fungal disease	8621
superficial soil sampling	Pollution/ Methods/ Soil Science/ sampling method	13104
superficial soils	Pollution/ Methods/ Soil Science	13104
superficial SSI	Infection/ Surgery/ Methods/ Pharmacology	12006
superficial surgical site infection	Infection/ Surgery/ Methods/ Pharmacology	12006
superficial tissue damage	Infection/ Pharmacology/ disease-miscellaneous	15754 **R**
superficial white onychomycosis	Infection/ Dermatology/ fungal disease	2625
superior cervical ganglia neural specific 10	Methods/ Biochemistry and Biophysics/ Cell Biology	9382
superior vena cava syndrome	Infection/ vascular disease	8936
Supermagro	Pest Management/ biofertilizer	6424
SUPERMAN locus	Molecular Genetics	13118
supermarkets	Foods	1388
Superose 12 column	Enzymology/ Pest Management	7444
	Methods/ Enzymology/ Pharmacia	14533
superose 12 gel filtration column	Enzymology/ Methods/ laboratory equipment	4376
Superose 6 column	Biochemistry and Biophysics/ Methods	3667
Superose-12 fast-protein liquid chromatograpy column	Molecular Genetics/ Methods/ Nervous System	6459
superoxide	Agrichemicals/ Infection/ Horticulture	14081
	Biochemistry and Biophysics/ Immune System	2344 **R**
	Bioenergetics	2098
	Digestive System/ Toxicology/ Immune System	10280
	Enzymology	8822 10159
	formation	14970
	Molecular Genetics/ Cell Biology/ cell death	9700
	Infection/ Biochemistry and Biophysics	11022
	Clinical Immunology	15904
	Metabolism/ Immune System/ production	13077
	Metabolism	14890
	Microbiology/ Molecular Genetics/ Cell Biology	18226
	Muscular System/ Molecular Genetics	5143
	Pharmacognosy/ Biochemistry and Biophysics	10274
	Digestive System/ Urinary System	1746
	Pharmacology/ Cell Biology/ chemiluminescence	5051
	Toxicology/ Molecular Genetics/ quenching	17745
superoxide anion	Aging/ Endocrine System/ Biosynchronization	3377
	Biochemistry and Biophysics	329
	Immune System/ Cell Biology	557
	Metabolism	14890
	Pesticides/ Radiation Biology	5503
	Radiation Biology/ Biochemistry and Biophysics	1175
superoxide anion radical	Pharmacognosy/ Metabolism	6895
superoxide anion trapping agents	Enzymology/ uses	8269
superoxide anions	Enzymology/ Cell Biology	3264
superoxide dismutase	Aging/ Cell Biology	13874
	Allergy/ Enzymology	18287
	Aquaculture/ Infection/ Nutrition/ Animal Husbandry	5886
	Biochemistry and Biophysics/ Environmental Sciences	9499
	Soil Science/ isoforms	6944
	Bioenergetics	14104
	Cell Biology/ Immune System/ Infection	8431
	Enzymology	8822
	Chemical Coordination/ Infection/ detoxification role	14364
	Metabolism	11064 17793
	Metabolism/ Molecular Genetics	5910
	Methods/ activity/ analysis/ extraction	7400
	Methods/ Molecular Genetics/ Cell Biology	17395
	Molecular Genetics/ Population Studies	9090
	Toxicology/ Marine Ecology/ Pollution/ activities	13406
	Hematology/ Oncology/ Clinical Immunology	1713
	Immune System/ Biochemistry and Biophysics/ SOD	1928
	Infection/ Enzymology/ virulence factor	4599
superoxide dismutase	Infection/ Metabolism/ Agronomy/ activity	18400
	Marine Ecology/ Enzymology/ activity induction	3382
	Metabolism	10089
	Enzymology	14068
	Infection/ Agronomy	7542
	Molecular Genetics/ Enzymology/ activity	11905
	Enzymology/ Infection/ Development/ SOD	12363
	Pest Management/ Enzymology/ Evolution/ Methods	11838
	Infection/ Agronomy/ Enzymology	14791
	Infection/ Horticulture	5227
	Pharmacognosy/ Enzymology/ activity	12058
	Pharmacology/ Toxicology	3490
	Systematics and Taxonomy/ Enzymology/ isoenzyme	8682
	Terrestrial Ecology/ Infection	4303
	Tumor Biology/ Enzymology/ endogenous	6940
superoxide dismutase assay	Enzymology/ Methods/ Bioassays/ bioassay method	7400
superoxide dismutase deficiency	Enzymology/ metabolic disease	10159
superoxide dismutase 1	Nervous System/ Enzymology/ Molecular Genetics	13706
superoxide dismutases	Enzymology/ Development/ activities/ analysis/ pH	13045
superoxide ion	Infection/ Human Medicine/ Immune System	2733
superoxide radical	Biochemistry and Biophysics/ Methods	12203
	Cell Biology/ Immune System/ Infection	8431
	Infection/ Metabolism/ Agronomy	18400
	Pharmacognosy/ Biochemistry and Biophysics	3109
superoxide radical anion	Pollution/ Biochemistry and Biophysics/ generation	10697
superoxide radicals	Genetics/ Enzymology	16266
	Marine Ecology/ Enzymology/ scavenging	3382
SuperScript II reverse transcriptase	Methods/ Cell Biology/ Molecular Genetics/ Invitrogen	5661
SuperSignal chemiluminescent substrate kit	Biochemistry and Biophysics/ Methods/ Cell Biology	6458
supersonic aircraft	Pesticides/ Cell Biology	611
supersonic aviation	Pesticides/ Cell Biology	611
supersweet corn characteristics	Horticulture/ Molecular Genetics/ Infection	10302
SuperTin	Pesticides/ Pest Management/ Infection/ Horticulture	12501
supervised neural networks	Models and Simulations/ Computer Applications	3709
supervised phytopathogen control	Pest Management/ Pesticides/ Agronomy/ Infection	12585
supplemental oxygen therapy	Ophthalmology/ Infection/ Pediatrics/ Anthropology	5787
supplementary feeding	Population Studies/ Wildlife Management/ Ecology	14199
	Wildlife Management/ Terrestrial Ecology	8831
supplementary yeast culture	Animal Husbandry/ Immune System/ Nutrition	13856
supplements	Pharmacognosy/ Oncology/ Nutrition	5981
supported liquid membrane bioreactors	Bioprocess Engineering/ Metabolism/ uses	10848
supported liquid membrane model	Bioprocess Engineering/ Pharmaceuticals/ Methods	4720
suppressed conductivity	Methods/ Membranes/ Biochemistry and Biophysics	4928
suppressed recombination	Molecular Genetics/ Agronomy	13754
suppression analysis	Molecular Genetics/ Cell Biology/ analytical method	2308
	Cell Biology/ Methods/ analytical method	15174
suppression subtractive hybridization	Infection/ Molecular Genetics/ genetic method	11147
suppression subtractive hybridization analysis	Digestive System/ Methods/ Tumor Biology	12714
suppression subtractive hybridization polymerase chain reaction	Infection/ Molecular Genetics/ Development	11201
suppression subtractive hybridization screening	Molecular Genetics/ Infection/ screening method	16938
suppressive soils	Infection/ Horticulture/ Soil Science	15069
suppressor backgrounds	Molecular Genetics	5550
suppressor of cytokine signaling 1	Immune System/ Biochemistry and Biophysics	17710
suppressor of disruption of TFIIS	Molecular Genetics/ Methods/ SDT1	12555
suppressor of nimA-1 nuclear pore complex protein	Botany/ Cell Biology/ Metabolism/ mitotic entry role	2120
suppressor of S-II null mutant 1	Molecular Genetics/ Methods/ SSM1	12555
suppressor T cells	Radiation Biology/ Immune System/ immune system	16259
suppressor tRNA	Enzymology/ Methods	14858
suppurative infections	Infection/ Human Medicine/ causes	10257
suprachoroidal hemorrhage	Surgery/ Ophthalmology/ eye disease	767
supraclavicular lymph node	Infection/ blood and lymphatics	18242
supragingival plaque	Pharmacology/ Oral System	10408
supralittoral zones	Behavior/ Terrestrial Ecology	6945
supramolecular assembly	Biochemistry and Biophysics	15787
supramolecular complexes	Molecular Genetics/ Methods	4366
supraregional scale monitoring	Forestry/ Soil Science/ Pollution/ Pest Management	15192
supraventricular dysrhythmia	Pharmacology/ Hematology/ Oncology/ toxicity	4948
Sup35	Biochemistry and Biophysics	12797
	aggregate shearing/ prion protein derivative	751
	prion-determining region	546
	translation termination factor	11930
	Methods	10559
	Molecular Genetics	811
SUP35 gene	Biochemistry and Biophysics/ Infection	809
	Molecular Genetics	810 811
Sup35 protein	Molecular Genetics	3843
	Evolution/ analysis/ prion-like behavior/ functions	7997
Sup35p	Biochemistry and Biophysics	12819
	Cell Biology	5437
	Infection	3220 **R**
	Infection/ aggregation	9073
	Molecular Genetics	810 12367 6319
	Metabolism	15741
Sup45p	Biochemistry and Biophysics	3147
	Infection	9073
Surface Air System	Public Health/ Cell Biology	3963
surface attachment	Pest Management/ Infection/ Epidemiology	12636
surface biotinylation analysis	Methods/ Cell Biology/ Enzymology/ Pharmacology	3604
surface charge density	Enzymology/ Methods	17605
surface chemical templating	Bioprocess Engineering/ Cell Biology	3207
surface cultures	Bioprocess Engineering	11014
surface disinfestation	Pest Management/ Infection/ Agronomy	8760
surface enhanced Raman spectroscopy	Equipment and Instrumentation/ Methods	8666
surface enhanced raman spectroscopy	Pollution/ Biochemistry and Biophysics	10697
surface epitope binding	Infection/ Biochemistry and Biophysics	13339
surface fermentation	Bioprocess Engineering/ Foods/ production method	10313
surface fire regime	Terrestrial Ecology/ Forestry	16397
surface horizon	Soil Science/ Terrestrial Ecology	9501
surface hydrophobicity	Infection/ Digestive System/ Pharmacognosy	12661
surface illumination	Marine Ecology	17932
surface labeling technique	Molecular Genetics/ Cell Biology	3144
surface materials	Environmental Sciences/ Public Health/ Pollution	18117
surface mine reclamation	Soil Science/ remediation method	17200
surface modifiers	Dermatology/ Pharmaceuticals	17341
surface mulch	Conservation/ Soil Science	6137
surface photo voltage device	Foods/ Equipment and Instrumentation/ applications	194
surface plasmon resonance	Biochemistry and Biophysics/ analytical method	3836
	Blood and Lymphatics/ Methods/ analytical method	13080
	Methods/ analytical method	13830
	Enzymology/ Methods/ analytical method	2957
	Methods/ Spectrum Analysis Techniques	4956
	Methods/ Biochemistry and Biophysics	3432
	Biochemistry and Biophysics/ analytical method	11921
	Biochemistry and Biophysics/ Cell Biology	12856
	Molecular Genetics/ Cell Biology	474
surface plasmon resonance analysis	Biochemistry and Biophysics/ Membranes/ Methods	13109
surface plasmon resonance binding assay	Biochemistry and Biophysics/ Methods/ Bioassays	4960
surface plasmon resonance biosensor analysis	Biochemistry and Biophysics/ Methods/ Nutrition	10020
surface plasmon resonance study	Enzymology/ Methods/ analytical method	4384
surface pressure isotherms	Pharmacology	15957
surface relative humidity	Climatology/ Pest Management/ Epidemiology	13067
surface soil temperature	Estuarine Ecology/ Pollution	16670
surface spread plating	Methods/ Foods/ analytical method	13683
surface sterilization	Pest Management/ sterilization method	11649
surface sterilization method	Terrestrial Ecology/ Bioenergetics/ isolation method	3889
surface tension	Respiratory System/ Biochemistry and Biophysics	18102
	Terrestrial Ecology/ Bioenergetics	11419
surface translocation	Infection/ Chemical Coordination/ Methods	7
surface waters	Pollution/ Toxicology/ Endocrine System	512
surface zeta-potentials	Equipment and Instrumentation	18547

Keyterm	Context Terms	Ref. No.
surface-active substances		
	Pollution/ Biochemistry and Biophysics	814
surface-applied crop residues		
	Soil Science/ Models and Simulations/ Agronomy	12091
surface-associated proteins		
	Biochemistry and Biophysics/ Ecology/ analysis	7166
surface-enhanced laser desorption/ionization		
	Methods/ Biochemistry and Biophysics	18147 R
surfactant Biochemistry and Biophysics/ Methods		6638
	Infection/ bark treatment	6781
	Methods/ Enzymology/ Metabolism	14534
	Pest Management/ Infection	6797
	Pollution/ Bioprocess Engineering/ concentration	5820
	respiratory stimulant-drug/ Gastroenterology	13462 D
surfactant protein A		
	immunologic-drug/ Immune System/ Pharmacology	17180 RD
surfactant protein B		
	Respiratory System/ Biochemistry and Biophysics	18102
surfactant protein D		
	Immune System/ Infection/ Respiratory System	8070
	immunologic-drug/ Immune System/ Pharmacology	17180 RD
	Pulmonary Medicine/ Infection	15044
surfactant protein-A		
	Respiratory System/ Immune System	5485
surfactant protein-D		
	Respiratory System/ Immune System	5485
surfactant-coated Candida rugosa lipase		
	Enzymology/ Methods/ Chemistry/ Mycology	11567
surfactants Bioprocess Engineering		8157
	Methods/ Enzymology/ Foods/ applications	17059
	Enzymology/ Methods/ Chemistry/ Mycology	11567
	Waste Management/ Models and Simulations/ uses	1544
	Foods	16827
	Pest Management/ Bioprocess Engineering	1633
	Pollution/ toxicity	7363
	Equipment and Instrumentation/ uses	10863
	Metabolism/ Toxicology/ Soil Science/ Enzymology	13238
surgery Infection/ Development/ Human Medicine		4412
	Gastroenterology/ Oncology/ surgical method	3210 R
	Orthopedics/ Pediatrics/ therapeutic method	7306
	Orthopedics/ Pharmacology	1586
	Neurology/ Pharmacology/ Infection	1983
	Oncology/ surgical method/ therapeutic method	8971
	Methods/ Infection/ Hematology/ surgical method	2369
	Ophthalmology/ Infection/ surgical method	18253
surgery efficiency		
	Infection/ Gastroenterology/ Oncology	3210 R
surgery variable		
	Epidemiology/ Infection/ Pharmacology	4904 R
surgical avulsion Dermatology/ Radiology/ Methods		14391
surgical biopsy		
	Nervous System/ Infection/ diagnostic method	4577
surgical care unit		
	Epidemiology/ Vector Biology/ Infection	4780
surgical debridement		
	Infection/ Gastroenterology/ Pediatrics	6242
	Human Medicine/ therapeutic method	16623
	Nephrology/ Orthopedics/ therapeutic method	3685
	Otolaryngology/ Pediatrics/ Pharmacology	7016
	Neurology/ Infection/ therapeutic method	2664
	Pulmonary Medicine/ Pharmacology/ Infection	3362
Surgical Department		
	Infection/ Pharmacology/ Methods	10303
surgical drainage Infection/ Methods/ surgical method		2506
	Neurology/ Infection/ surgical method	13355
surgical enteropathy		
	Gastroenterology/ digestive system disease	18217 R
surgical excision		
	Dermatology/ Infection/ surgical method	8505
	Infection/ Clinical Immunology/ therapeutic method	16420
	Gynecology/ surgical method/ therapeutic method	8878
surgical gastric stapling		
	Cardiovascular Medicine/ Gastroenterology/ Infection	15576
surgical hand disinfection		
	Infection/ disinfection method	15100
surgical intervention		
	Infection/ Cardiovascular Medicine/ surgical method	7648
	Gastroenterology/ Surgery/ surgical method	14679
	Pharmacology/ surgical method	15754 R
	Otolaryngology/ Infection/ Oncology	13944
surgical mortality rate		
	Cardiovascular Medicine/ Infection	9798
surgical outcome series		
	Infection/ Cardiovascular Medicine	7648
surgical removal		
	Ophthalmology/ Infection/ surgical method	14518
surgical resection Infection/ Nephrology/ Orthopedics		3685
	Pulmonary Medicine/ surgical method	15910
	Neurology/ Infection/ surgical method	7698
	Pulmonary Medicine/ Toxicology/ Infection	2813
surgical revascularization		
	Infection/ Surgery/ Cardiovascular Medicine	2064
surgical therapy		
	Infection/ Surgery/ Cardiovascular Medicine	2064
surgical treatment Infection/ Pediatrics/ Nephrology		1385
surgical valve replacement		
	Infection/ Cardiovascular Medicine/ Pediatrics	5460
surgical ward Infection/ Epidemiology/ Pharmacology		13544
surgical wound healing		
	Veterinary Medicine/ Integumentary System	14416
surveillance Neurology/ Epidemiology/ Infection		6766
surveillance programs		
	Gastroenterology/ Infection/ Methods	9393
survey Infection/ assessment method		5632
survey results		
	Infection/ Pharmacology/ Epidemiology/ Pediatrics	2674
survey site environmental context		
	Systematics and Taxonomy/ Conservation	9976
survival Aquaculture/ Enzymology/ Digestive System		3596
	Parasitology/ Veterinary Medicine	3933
	Pesticides/ Infection	7310
	Veterinary Medicine/ Infection/ Parasitology	17547
	Behavior/ Development/ Evolution	16682
	Terrestrial Ecology	10922
	Chemical Coordination/ Climatology	16910
	Digestive System	18503 R
	Epidemiology/ Terrestrial Ecology/ Infection	5293
	Foods/ Toxicology	5193
	Forestry/ Subterranean Ecology	6146
	Immune System/ Infection	17879
	Infection	313
	Blood and Lymphatics/ Pharmacology	15350
	Horticulture/ Pest Management	18191
	Immune System/ Blood and Lymphatics	17857
	Pest Management/ Economic Entomology	3914
	Pharmacology	15357
	Pharmacology/ Enzymology/ Molecular Genetics	8026
	Pharmacology/ Epidemiology/ Clinical Immunology	2199
	Pulmonary Medicine	3752
	Ingestion and Assimilation	8249
	Marine Ecology	13757
	Molecular Genetics	3707
	Cell Biology	12382
	Toxicology/ Pesticides/ Economic Entomology	18310
	Oncology	6246
	Pest Management	7898
	18395	12278
	Agronomy	13574
	Behavior/ Nutrition	5605
	Pesticides/ Pest Management/ Horticulture	5606
	Pharmacology/ Infection	12012
		15360
	Population Studies/ Wildlife Management	6859
	Reproduction/ Nutrition	622
	Terrestrial Ecology	7464
	Behavior	6133
	Climatology/ Pathology	14291
	Reproduction/ Evolution	7001
survival analysis		
	Foods/ Infection/ measurement method	6344
survival effects		
	Development/ Cell Biology/ Radiation Biology	9087
survival enhancement Agronomy/ Infection/ Genetics		10533
survival motor neuron		
	Methods/ Cell Biology/ Molecular Genetics	3586
survival motor neuron protein		
	Methods/ Cell Biology/ Molecular Genetics	3586
survival of motor neuron protein		
	Molecular Genetics/ Cell Biology	16812
survival rate		
	Clinical Immunology/ Pharmacology/ Hematology	6059
	Epidemiology/ Pediatrics/ Infection	13446
	Infection/ Biochemistry and Biophysics	18580
	Neurology/ Clinical Immunology	13752
survival strategies Terrestrial Ecology		160
survivin Biochemistry and Biophysics/ Cell Biology		16971
	Blood and Lymphatics/ Cell Biology/ expression	4583
	Cell Biology/ Biochemistry and Biophysics	6807 R
	Enzymology/ Cell Biology/ Molecular Genetics	8527
survivorship Epidemiology		537
	Immune System/ Pathology/ Infection/ Sociology	9419
	Terrestrial Ecology/ Behavior	16704
SUR4 protein Molecular Genetics/ Sense Organs		850
Sur7p Cell Biology		2152
	Membranes/ Biochemistry and Biophysics	2388
Sus scrofa (Suidae)		
	Parasitology/ Wildlife Management/ female/ young	924
susceptibility		
	Pest Management/ Infection/ Economic Entomology	16174
	Infection/ Horticulture	9402
susceptibility assay		
	Biochemistry and Biophysics/ Methods	12705
susceptibility testing		
	Infection/ Pharmacology/ assessment method	2573
	Pharmacology/ microbiological method	14748
	Pharmacology/ Infection/ Methods/ evaluation method	4734
	Methods/ Equipment and Instrumentation	12379
susceptible genetic backgrounds		
	Pest Management/ Agronomy/ Infection	9923
suspended dust Pollution		7270
suspension Equipment and Instrumentation		18547
suspension cell culture		
	Biochemistry and Biophysics/ Metabolism/ Methods	17256
suspension culture		
	Cell Biology/ Metabolism/ Bioprocess Engineering	17255
	Infection/ culture method	5759
	Horticulture/ culture method	16141
suspension culture		
	Pharmacognosy/ Methods/ Cell Biology/ Histological	7070
suspension cultures		
	Foods/ Biochemistry and Biophysics/ applications	6765
suspension feeding Conservation/ Estuarine Ecology		14482
suspension test		
	Pharmacology/ Ophthalmology/ analytical method	16669
suspensor		
	Development/ Molecular Genetics/ development	1707
sustainability Horticulture		18347
	Pest Management/ Horticulture/ Parasitology	14285
sustainable agriculture		
	Agriculture/ Agrichemicals/ Soil Science/ Nutrition	4138
	Horticulture/ Infection	1496
sustainable crop protection		
	Pest Management/ Agronomy	4751
sustainable farming		
	Horticulture/ Forestry/ Infection/ Ecology	14085
sustainable forest management		
	Pharmacognosy/ management method	12491
	Wildlife Management/ Forestry/ Agronomy	856
sustainable management		
	Biodiversity/ Forestry/ Terrestrial Ecology	11857
	Pest Management/ Horticulture/ Parasitology	13468
sustainable resistance		
	Pathology/ Molecular Genetics	12647
sustainable systems		
	Pest Management/ Agriculture/ Infection	1490
sustainable use		
	Pharmacognosy/ Biodiversity/ Conservation	18462
sustained low-efficiency dialysis		
	Pharmacology/ filtration method/ therapeutic method	11537
sustained release spore formulations		
	Pesticides/ Soil Science/ unsaturated soils	59
Sustane		
	Horticulture/ Infection/ Nutrition/ nitrogen source	6583
SUT1 Biochemistry and Biophysics/ Membranes		15992
SUT2 Biochemistry and Biophysics/ Membranes		15992
Suv1 endonuclease Biochemistry and Biophysics		12193
SUV39 Molecular Genetics/ Enzymology		6223 R
SUV39H1 Molecular Genetics		1451
SU5614 Pharmacology/ Cardiovascular System		8101
Svalbard (Arctic Ocean)		
	Systematics and Taxonomy/ Biogeography	16109
Svalbard reindeer (Cervidae)		
	Nutrition/ Rangifer tarandus platyrhynchus	1458
	Terrestrial Ecology/ Rangifer tarandus platyrhynchus	2463
SV40 (Papovaviridae)		
	Infection/ pathogen/ Simian virus 40	7283
	Molecular Genetics/ Methods/ Enzymology	4130
	Tumor Biology	10219
SW 620 cell line (Hominidae)		
	Pharmacology/ human colon cancer cells	12342
swab sampling		
	Infection/ Veterinary Medicine/ diagnostic method	7800
	Microbiology/ microbiological method	2052
swainsonine Infection/ Toxicology/ toxin		11390
swallowed transducer		
	Gastroenterology/ Infection/ medical equipment	14152
swamp chestnut oak (Fagaceae)		
	Toxicology/ Quercus michauxii	10609
swamp wallaby (Macropodidae)		
	Behavior/ Wallabia bicolor	3142
Swampomyces aegyptiacus new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	2011 N
Swampomyces armeniacus (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	2011
Swampomyces clavatispora new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	2011 N
Swampomyces triseptatus (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	2011
swan (Anseriformes)		
	Infection/ Systematics and Taxonomy/ Evolution/ host	17824
SWA2 Biochemistry and Biophysics/ Cell Biology		2275
SWA2 gene promoter		
	Molecular Genetics/ Metabolism	5823
Swa2p Biochemistry and Biophysics/ Cell Biology		2275
SW-B Biochemistry and Biophysics/ Pharmacology		4112
sweat Allergy/ Medical Genetics		9697
swede (Cruciferae)		
	Horticulture/ Genetics/ vegetable crop	4856
Sweden (Europe; Palearctic region)		
	Biodiversity	9405
	Biogeography	10561
		12670
	Population Genetics	9859
	Systematics and Taxonomy	7982
	Terrestrial Ecology	7626
	Bioprocess Engineering/ Methods	9312
	Conservation	6971
	Epidemiology/ Infection/ Methods	4579
	Foods	4019
	Forestry/ Biogeography/ Soil Science	6477
	Terrestrial Ecology/ Behavior	9004
	Horticulture/ Population Genetics/ Infection	13147
	Infection/ Horticulture/ Pest Management	15110
	Methods/ Pharmacology	869
	Population Genetics	6
	Population Genetics/ Reproduction	3692

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Sweden (Europe; Palearctic region)		
	Metabolism/ Pollution/ Bioprocess Engineering	18124
	Nephrology/ Methods/ Toxicology	7762
	Oncology/ Systematics and Taxonomy	3979
	Pest Management	4337
	Agronomy/ Toxicology	4775
	Epidemiology/ Infection/ Agronomy	11449
	Horticulture/ Infection/ Molecular Genetics	7718
	Infection/ Agronomy	15810
	Systematics and Taxonomy/ Evolution/ Infection	8251
	Pollution	10893
	Nutrition/ Forestry	113
	Population Genetics	16350
	Reproduction	12794
	Soil Science	14408
	Systematics and Taxonomy/ Biogeography	2465
	Mycology/ Infection	14590
	Terrestrial Ecology	2462
		13996
	Biodiversity	4208
	Biogeography/ Biodiversity/ Conservation	12671
	Conservation	14793
	Toxicology/ Foods	344
sweep netting Economic Entomology/ Horticulture		1150
sweet basil (Labiatae)		
	Pathology/ Epidemiology/ Horticulture/ crop	16657
	Pest Management/ Horticulture/ host	4037
sweet cherries		
	Foods/ fruit/ microbial analysis/ microflora analysis	6716
sweet cherry Foods/ infection/ fruit		6344
	Infection/ Foods/ fruit/ postharvest disease/ stone fruit	11349
	Pest Management/ fruit	1785
sweet cherry (Rosaceae)		
	Foods/ cultivar-Burlat/ cultivar-Sweetheart	6716
	Infection/ Horticulture/ temperate fruit crop	5594
	Pest Management/ Horticulture/ host	10471
	Horticulture/ Infection/ cultivar-Bing/ host	12561
	Infection/ Horticulture/ host/ temperate fruit crop	9268
	Pesticides/ Pest Management/ Infection/ Horticulture	12498
	Systematics and Taxonomy/ Infection/ host	9037
sweet chestnut cancer		
	Pest Management/ Forestry/ Economic Entomology	14112
sweet chestnut (Fagaceae)		
	Systematics and Taxonomy/ host/ Castanea sativa	1817
sweet clover (Leguminosae)		
	Biography/ Pesticides/ Pharmacology/ Toxicology	5108
	Pesticides/ Pharmacology/ Toxicology	5108
sweet corn		
	Methods/ Biochemistry and Biophysics/ Foods	14622
sweet corn (Gramineae)		
	Horticulture/ Molecular Genetics/ Infection/ Zea mays	10302
	Nutrition/ Soil Science/ vegetable crop	6338
	Infection/ Horticulture/ host	11123
	Horticulture/ rotation crop	11272
	Pest Management/ Agronomy/ Infection/ host	1866
	Infection/ Epidemiology/ host/ vegetable crop	12636
sweet corn Rp1 gene (Gramineae)		
	Infection/ Horticulture	11123
sweet lime Pest Management/ Infection/ Foods/ fruit		1080
sweet lime (Rutaceae)		
	Bioprocess Engineering/ Metabolism	17100
	Pest Management/ Infection/ Foods/ tropical	1080
sweet maize (Gramineae)		
	Horticulture/ Development/ Physiology/ grain crop	10082
sweet orange (Rutaceae)		
	Infection/ cultivar-Amber/ host/ cultivar-Marrs	11413
	Methods/ Bioprocess Engineering/ Enzymology	13721
	Pest Management/ Horticulture/ host/ tropical	9743
	Horticulture/ Epidemiology/ Infection/ tropical	1676
	Infection/ Horticulture/ host/ seedling	11143
sweet pepper (Solanaceae)		
	Pest Management/ host	13204
sweet potato alpha-amylase		
	Biochemistry and Biophysics	3031
sweet potato (Convolvulaceae)		
	Bioprocess Engineering/ Metabolism	14442
	Enzymology/ Molecular Genetics	5755
	Infection/ Development/ host/ Ipomoea batatas	17688
sweet potato flour		
	Cell Biology/ Metabolism/ food/ non-hydrolysed	3485
sweet potato shouchu distilled wastes		
	Enzymology/ Waste Management/ Foods/ utilization	1544
sweet wine Foods/ analysis/ wine/ production		207
sweetclover (Leguminosae)		
	Agronomy/ Nutrition/ forage crop/ Melilotus officinalis	8321
sweetened yogurt		
	Foods/ flora/ hygiene indicators/ quality/ preparation	3948
sweetpotato (Convolvulaceae)		
	Horticulture/ Infection/ Pest Management/ host	2079
	Infection/ Horticulture/ cultivar-Beauregard/ host	6392
	Horticulture/ host/ Ipomoea batatas	9756
swelling		
	Pest Management/ Forestry/ disease-miscellaneous	15191
swertimarin		
	Pharmacognosy/ Digestive System/ Infection	2563
Swe1 Biochemistry and Biophysics/ Reproduction		15024
Swe1p Biochemistry and Biophysics/ Cell Biology		18416
	Cell Biology	3348
		14505
Swietokrzyski National Park (Poland; Europe; Palearctic region)		
	Terrestrial Ecology	12270
Swift Current (Saskatchewan; Canada; North America; Nearctic region)		
	Pest Management/ Agronomy	14777
swim bladder Aquaculture/ Infection/ Parasitology		4108
	Epidemiology/ Pathology/ Infection	2920
swimming Population Genetics		8857
swine feed		
	Toxicology/ Animal Husbandry/ Foods/ animal feed	6383
swine feed mixes Animal Husbandry/ Foods		12018
swine finishing barn Cell Biology/ Agronomy		2866
swine manure		
	Agriculture/ Soil Science/ Terrestrial Ecology	6266
	Metabolism	7559
	Pest Management/ Infection/ Horticulture	3715
swine mixed feeds		
	Occupational Health/ Clinical Chemistry/ Toxicology	1412
swine (Suidae)		
	Animal Husbandry/ Foods/ Toxicology	13125
	Immune System/ Cell Biology	11076
	Nutrition/ Animal Husbandry	17567
	Occupational Health/ Clinical Chemistry/ Toxicology	1412
	Toxicology/ Animal Husbandry/ Foods	6383
	Waste Management/ Biomaterials/ Pollution	695
Swingle citrumelo (Rutaceae)		
	Pest Management/ Infection/ Horticulture/ host	11143
SWI/SNF Biochemistry and Biophysics/ Cell Biology		15960
	Cell Biology/ nucleosome-remodeling complex	11783
Swi/Snf Biochemistry and Biophysics/ Cell Biology		15026
	Molecular Genetics	6219 R
Swi/Snf chromatin remodeling		
	Molecular Genetics/ Cell Biology	17072
Swi/Snf chromatin remodeling complex		
	Molecular Genetics/ analysis/ functions	14304
SWI/SNF complex		
	Blood and Lymphatics/ Tumor Biology	1679
	Molecular Genetics	5091
		11503 R
	Development	6355 R
	Enzymology	11004 R
	Methods	1004
	Tumor Biology	3810 R
SWI-SNF independent mutations		
	Molecular Genetics/ Mycology	17661
Swi/Snf protein Molecular Genetics		15531
Swiss chard Foods/ microflora/ vegetable		16521
Swiss chard (Chenopodiaceae)		
	Foods/ vegetable crop/ Beta vulgaris	16521
swiss chard (Chenopodiaceae)		
	Pest Management/ Horticulture/ vegetable crop	11648
Swiss chard (Chenopodiaceae)		
	Pest Management/ Parasitology/ host	10139
Swiss Foundation for Health Promotion		
	Pharmacology	17221
Swiss mouse (Muridae)		
	Pharmacology/ Infection/ animal model/ male/ host	15752
Swiss National Park (Switzerland; Europe; Palearctic region)		
	Terrestrial Ecology	17985
Swiss needle cast Forestry/ disease-miscellaneous		10422
	fungal disease	4861
	Infection/ Development/ fungal disease	15617
	Infection/ Molecular Genetics/ fungal disease	1966
Swiss needle cast disease		
	Forestry/ Terrestrial Ecology/ fungal disease	6193
	Pest Management/ Forestry/ Epidemiology/ Infection	12630
Swiss stone pine (Coniferopsida)		
	Pest Management/ Forestry/ Infection/ host	11525
Swiss 3T3 cell line (Muridae)		
	Biochemistry and Biophysics/ Cell Biology	5098
Swiss-Webster mouse (Muridae)		
	Pharmacology/ Infection/ Respiratory System	15390
Switch Pesticides/ Pest Management/ fungicide		12574
switchgrass (Gramineae)		
	Agronomy/ Pest Management/ Infection/ forage crop	8133
	Infection/ Pest Management/ range grass	11193
	Nutrition/ Infection/ crop/ Panicum virgatum	14635
	Pest Management/ Genetics/ Infection/ Agronomy	11641
	Horticulture/ biological control agent	18192
Switzerland (Europe; Palearctic region)		
	Biogeography	10561
	Epidemiology/ Infection	1571
	Horticulture/ Government and Law/ Infection	2431
	Infection/ Gynecology/ Urology/ Pharmacology	15894
	Population Genetics	14912
	Pest Management/ Epidemiology/ Horticulture	11846
	Genetics/ Pesticides	11046
	Infection/ Epidemiology	3999
	Pesticides/ Agronomy/ Infection	10514
	Pesticides/ Infection/ Horticulture/ Pest Management	10498
	Systematics and Taxonomy	3121
	Infection	9044
	Infection/ Mycology	14594
	Terrestrial Ecology/ Population Studies	18064
Swi1 Molecular Genetics		5091
SWI2 Molecular Genetics		13954
Swi2/Snf2 Molecular Genetics		5091
Swi4 Molecular Genetics/ transcription factor		3106
Swi4 Molecular Genetics/ transcription factor		17313
Swi4 protein Molecular Genetics/ Cell Biology		3851
Swi5 Molecular Genetics		16213
	DNA-binding protein/ zinc finger protein	17717
SWI5 Molecular Genetics/ Computer Applications		13710
Swi6 Cell Biology		9826
	Molecular Genetics	1509
	18397	17294
	chromodomain protein	11480
	transcription factor	17313
	Cell Biology	3430
		17769
Swi6 chromodomain protein		
	Molecular Genetics/ Enzymology/ analysis/ functions	3212
Swi6 protein Molecular Genetics/ Cell Biology		13161
Swi6-containing complexes Molecular Genetics		7672 R
swollen conidia Infection/ Immune System		17914
swollenin Molecular Genetics		15586
Swo-1 Biochemistry and Biophysics/ Mycology		3860
Swo1/hsp-90 Biochemistry and Biophysics/ Mycology		3860
swp1 gene Molecular Genetics/ Enzymology		816
Swp1p Enzymology		13896
SWSC gene		
	Molecular Genetics/ Cell Biology/ Enzymology	5260
Sw01/heat shock protein-90		
	Biochemistry and Biophysics/ Mycology/ Swo1/ hsp-90	3860
SW1222 cell line (Hominidae)		
	Tumor Biology/ Pharmacology/ Digestive System	11790
SW13		
	Molecular Genetics/ analysis/ functions/ homologs	14304
SW40 centrifuge tube		
	Methods/ Cell Biology/ Enzymology/ Pharmacology	3604
SW480 cell line (Hominidae)		
	Cell Biology/ Methods/ Biochemistry and Biophysics	7598
Syagrus flexuosa (Palmae)		
	Biogeography	5253
Syagrus oleracea (Palmae)		
	Infection/ Horticulture/ host	1790
SYBR Green I Infection/ Agronomy/ stain		3693
	Methods/ Molecular Genetics/ Foods/ uses	1111
SYBR green I Pest Management/ Methods/ Agronomy		5593
SYBR Green i		
	Toxicology/ Pesticides/ Pest Management/ Methods	4794
SYBR Green I dye		
	Pest Management/ Methods/ Soil Science	11653
Sybron Chemicals Waste Management/ Agriculture		15435
Sybyl 6.6		
	Enzymology/ Models and Simulations/ Methods	10590
sycamore (Aceraceae)		
	Pest Management/ Horticulture/ Infection/ host	7452
sycamore (Angiospermae)		
	Pest Management/ Infection/ Pesticides/ Forestry	12593
sycamore anthracnose		
	Pest Management/ Infection/ Pesticides/ Forestry	12593
SYD Molecular Genetics/ Reproductive System		3977
Syf1p Biochemistry and Biophysics		10404
Syf2p/Ntc31p Biochemistry and Biophysics		10404
Syg1 protein		
	Molecular Genetics/ Cell Biology/ Methods	8441
Sylt Island (Germany; Europe; Palearctic region)		
	Marine Ecology	9157
Sylvia atricapilla (Passeriformes)		
	Conservation/ Biogeography/ Biodiversity/ Forestry	854
Sylvian fissure		
	Neurology/ Cardiovascular Medicine/ Infection	13592 R
symbiont evolution Terrestrial Ecology/ Evolution		7487
symbiont specificity Morphology/ Infection		13522
symbiont stimulation Infection		16473
symbiont-host relationships		
	Ecology/ Molecular Genetics/ Evolution/ analysis	13294
symbiont-pathogen interaction		
	Pest Management/ Development/ Infection	273
symbiosis		
	Agronomy/ Agrichemicals/ Nutrition/ Soil Science	18166
	Infection	10221
	Nutrition/ Infection	3649
	Terrestrial Ecology/ Infection	11876
	Biochemistry and Biophysics/ Ecology	7166
	Infection	16468
	Infection/ Chemical Coordination	6127 R
	Metabolism/ Chemical Coordination/ Morphology	646
	Bioenergetics/ Terrestrial Ecology/ Infection	16833
	Biogeography/ Evolution/ Molecular Genetics	16466
	Infection	6651
	Terrestrial Ecology/ Infection	6779
	Bioprocess Engineering	2927 R
	Botany/ Ecology/ Reproduction	14293
	Cell Biology/ Biosynchronization/ Climatology	17184
	Climatology/ Infection	16950
	Infection/ Terrestrial Ecology	16492
	Conservation/ Biogeography/ Biodiversity/ Forestry	854
	Infection/ Terrestrial Ecology	5184
	Development/ Biochemistry and Biophysics	2048
	Ecology	6293
	Infection	6772
	16481	9251
	Digestive System/ Enzymology	13044
	Ecology	4903
	Biochemistry and Biophysics	16978

Keyterm	Context Terms	Ref. No.
symbiosis Ecology/ Evolution		3293
Infection		6287
Molecular Genetics/ Evolution		13294
Enzymology/ Infection		9745
		13520
Nutrition/ Infection/ Metabolism		3488
Estuarine Ecology/ Infection		2883
Evolution		6334
Agriculture		17032
Infection		2045
Microbiology/ Bioenergetics/ Infection		8649
Molecular Genetics/ Systematics and Taxonomy		258
Terrestrial Ecology		7258
Horticulture/ Infection		3116
		10320
Pest Management/ Infection/ Soil Science		9401
Infection		2880
5611	5183	2882	2881
16473	16471	16463	6781
16511	16508	16506	16505
			16940 R
signalling/ specificity		9618
Biosynchronization		6785
Climatology/ Terrestrial Ecology		10645
Conservation		5472
Development		2784
		6786
Development/ Conservation		16496
Development/ Enzymology		2879
Ecology		6782
	6968	6787
Epidemiology		6159
Evolution		16469
Evolution/ Ecology/ Systematics and Taxonomy		6964
Evolution/ Parasitology/ Molecular Genetics		17234 R
Evolution/ Terrestrial Ecology		9146
Forestry		2877
Genetics		1505
Genetics/ Terrestrial Ecology/ Molecular Genetics		10647
Horticulture/ Nutrition		6966
Metabolism		11584
Methods/ Molecular Genetics/ Horticulture		6743
Molecular Genetics		5815
	12786	7677
Molecular Genetics/ Forestry		6784
Molecular Genetics/ Methods		9306
Molecular Genetics/ Nutrition		12784
Morphology/ Ecology/ Molecular Genetics		18350
Morphology/ Molecular Genetics		16945
Morphology/ Systematics and Taxonomy		6965
Nutrition		16513
Nutrition/ Development/ Metabolism		7135
Nutrition/ Terrestrial Ecology		10641
		10644
Pest Management		2878
Pest Management/ Horticulture		4802
Physiology		6967
		13523
Systematics and Taxonomy		16465
Terrestrial Ecology		6783
10650	10643	10639	10638
10654	10653	10652	10651
16490	16479	13521	10656
			16955
Terrestrial Ecology/ Biodiversity		10648
		10649
Terrestrial Ecology/ Climatology/ Nutrition		10646
Terrestrial Ecology/ Methods		16500
Terrestrial Ecology/ Nutrition		10642
Terrestrial Ecology/ Soil Science/ Nutrition		16921
Transport and Circulation		12785
Transport and Circulation/ Chemical Coordination		16475
Metabolism/ Ecology		16985
Nutrition/ Transport and Circulation		16946
Soil Science/ Methods/ Nutrition/ Infection		16464
Transport and Circulation/ Methods		16943
Methods/ Enzymology		10316
Molecular Genetics		1678
	16477	9829
Ecology		4714 R
Evolution		16935
Immune System		15701
Infection		12158
16938	16478	16439
Infection/ Nutrition		7136
Infection/ Systematics and Taxonomy		16426
Terrestrial Ecology		13108
Morphology/ Infection		13522
Mycology		16929
Botany		10381
Nutrition/ Agronomy/ Infection/ Enzymology		13139
Infection/ Terrestrial Ecology		7486
Infection/ Transport and Circulation		16949
Terrestrial Ecology		7467
Transport and Circulation/ Infection		16948
Parasitology/ Infection/ Terrestrial Ecology/ Forestry		14259
Pharmacognosy/ Infection/ Agriculture/ Agrichemicals		9265
Population Genetics		16389
Evolution		14538
Soil Science/ Terrestrial Ecology		173
symbiosis Soil Science/ Terrestrial Ecology		16711
Terrestrial Ecology/ Infection/ Development		17048
Systematics and Taxonomy/ Digestive System		6564
Ecology/ Evolution		30
Infection		6652
Molecular Genetics/ Morphology		12752
Parasitology		4439
Terrestrial Ecology		160
13138	8786	7007	4360
18160	18044	18028	17746
Behavior		16704
Infection		1423
	9307	6267
Infection/ Biochemistry and Biophysics		4303
Infection/ Development/ Reproduction		11007
Infection/ Radiation Biology		18127
Population Genetics		14537
Soil Science/ Conservation		16952 R
		17443
Soil Science/ Nutrition		13145
Toxicology/ Infection		16493
Transport and Circulation/ Infection/ Methods		9308
symbiosis establishment Infection/ Ecology		4299
symbiosis model		
Models and Simulations/ Terrestrial Ecology		18167
symbiosis receptor-like kinase		
Terrestrial Ecology/ Subterranean Ecology/ SYMRK		13065
symbiosis-related genes		
Pest Management/ Molecular Genetics/ analysis		11659
symbiosome Molecular Genetics/ Infection		12158
Methods		4957
symbiotic association Infection		5183
symbiotic associations Bioenergetics		18073
Terrestrial Ecology/ Behavior		6133
Infection		4943
symbiotic benefits Terrestrial Ecology/ Evolution		18175
symbiotic efficiency		
Biochemistry and Biophysics/ Infection		6127 R
Pest Management/ Agronomy/ Soil Science		8870
symbiotic germination Development/ Infection		16481
Infection/ Conservation		5472
Development/ Conservation		16496
symbiotic interaction properties		
Molecular Genetics/ Ecology		4714 R
symbiotic interactions Enzymology/ Evolution		554 R
symbiotic interface		
Transport and Circulation/ Nutrition/ Infection		16947
symbiotic nitrogen fixation		
Horticulture/ Nutrition/ Genetics/ nodulation mutants		15499
symbiotic phenotype		
Biochemistry and Biophysics/ lichen formation		8008
Infection/ Morphology/ Ecology/ Molecular Genetics		18350
symbiotic relationship Molecular Genetics		16477
symbiotic relationships Forestry/ Terrestrial Ecology		5608
symbiotic structures		
Genetics/ Ecology/ Development/ evolution		4241
symbiotic systems		
Biochemistry and Biophysics/ Ecology		7166
symbolical model development process		
Cell Biology/ Models and Simulations		10558
Symmetry C-18 column-based liquid chromatograph		
Toxicology/ Chemistry/ Foods/ Methods/ Analysis		15727
symmetry element Molecular Genetics		6387
sympatric speciation		
Evolution/ Models and Simulations/ Parasitology		13070
sympatric speciation process		
Molecular Genetics/ Evolution		190
sympatrical colonization		
Systematics and Taxonomy/ Freshwater Ecology		5466
sympatry Communication/ Pest Management		498
symposium report Mycology		7693
symptom causes		
Horticulture/ Infection/ Pest Management		12760
symptom control		
Pest Management/ Pesticides/ Agronomy/ Infection		10514
symptom development Infection/ Morphology		6285
Pest Management/ Agrichemicals/ Horticulture		11674
symptom expression		
Pest Management/ Agrichemicals/ Horticulture		11674
Pesticides/ Agronomy/ Toxicology		11455
symptom reduction		
Infection/ Enzymology/ Molecular Genetics		5589
symptom severity		
Pest Management/ Infection/ Agronomy		3712
symptomatic disease		
Epidemiology/ Infection/ disease-miscellaneous		4139
symptomatology		
Evolution/ Molecular Genetics/ Pest Management		4797
Forestry/ Epidemiology		12776
Epidemiology/ Pest Management/ Infection		15702
Infection		12868
Behavior/ Epidemiology		16435
Biogeography/ Epidemiology		9647
Conservation/ Epidemiology		16617
Development		9863
Development/ Ecology		5473
Epidemiology		4983
Horticulture/ Pest Management/ Epidemiology		10820
Integumentary System		17212
symptomatology		
Infection/ Molecular Genetics/ Epidemiology/ Methods		9516
Pest Management/ Agronomy/ Epidemiology		7552
Pest Management/ Forestry		7577
Pest Management/ Horticulture		5555
Pollution/ Toxicology		7550
Systematics and Taxonomy		9005
9009	9008	9007	9006
9013	9012	9011	9010
			9014
Terrestrial Ecology/ Epidemiology		10817
Toxicology/ Systematics and Taxonomy		9266
Pathology/ Epidemiology/ Horticulture		16657
Epidemiology/ Horticulture/ Infection		15654
Pest Management/ Agriculture/ Epidemiology		15652
Agronomy/ Infection		1866
		8979
Epidemiology/ Horticulture/ Infection		7053
	15841	11459
Epidemiology/ Infection/ Horticulture		4998
		16613
Epidemiology/ Infection/ Methods/ Horticulture		15668
Foods/ Horticulture/ Infection		2007
Horticulture/ Epidemiology/ Infection		1676
13370	13234	7858
Horticulture/ Infection		11618
		13225
Horticulture/ Infection/ Biochemistry and Biophysics		18189
Horticulture/ Infection/ Economic Entomology		7469
Horticulture/ Infection/ Epidemiology		16612
		16618
Horticulture/ Molecular Genetics/ Infection		7468
Infection		11523
Infection/ Agronomy		9939
	10942	10618
Infection/ Agronomy/ Parasitology/ Epidemiology		11695
Infection/ Enzymology		12604
Infection/ Epidemiology/ Agronomy		16622
Infection/ Epidemiology/ Forestry		11622
Infection/ Epidemiology/ Horticulture		10681
	16619	11527
Infection/ Forestry/ Epidemiology		16256
Infection/ Forestry/ Population Genetics		7717
Infection/ Genetics/ Agronomy		11699
Infection/ Horticulture		1865
		4858
Infection/ Horticulture/ Epidemiology		10944
16621	16620	16616	13231
Infection/ Horticulture/ Systematics and Taxonomy		11808 R
Infection/ Parasitology/ Horticulture		15650
Systematics and Taxonomy/ Biogeography/ Infection		17451
Infection		6508
9037	9036	9035	7589
9041	9040	9039	9038
9045	9044	9043	9042
9049	9048	9047	9046
9053	9052	9051	9050
	13549	13547	9054
Infection/ Evolution/ Pest Management		13550
Toxicology/ Infection/ Pest Management		1011
symptomology Infection/ Systematics and Taxonomy		9006
9010	9009	9008	9007
9014	9013	9012	9011
symptoms Infection/ Human Medicine		16258
SYMRK Terrestrial Ecology/ Subterranean Ecology		13065
synanamorphy Systematics and Taxonomy		7842
synapse Cell Biology/ Development/ Nervous System		14897
Genetics/ Biochemistry and Biophysics/ formation		3170
Methods/ Cell Biology/ Molecular Genetics		4969
Enzymology/ Nervous System/ nervous system		7665
Nervous System/ nervous system		11
		19
synapsin Ib		
Molecular Genetics/ Nervous System/ Methods		3615
synapsis		
Cell Biology/ Biochemistry and Biophysics/ initiation		2310
Genetics/ Methods/ Cell Biology		2311
Molecular Genetics		1916
Cell Biology		12117
synaptic connections		
Mathematics/ Information Studies		18487
synaptic plasticity Nervous System		11
synaptic scaffolding proteins		
Biochemistry and Biophysics/ Methods		3340
synaptic transmission Nervous System		19
synaptic vesicles		
Cell Biology/ Biochemistry and Biophysics		375
synaptobrevin		
Biochemistry and Biophysics/ Cell Biology		15034
Botany/ Cell Biology/ cell extension role		3773
synaptojanin-like proteins		
Biochemistry and Biophysics/ Cell Biology		5156
synaptojanins		
Biochemistry and Biophysics/ Cell Biology		5156
synaptonemal complex		
Cell Biology/ Evolution/ Molecular Genetics		11950 R
Molecular Genetics/ Cell Biology		2377
		12117
synaptonemal complex formation		
Biochemistry and Biophysics/ Cell Biology		1219

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
synaptosome associated protein-23	Biochemistry and Biophysics/ Cell Biology/ SNAP-23	10254
Syncarpia glomulifera (Myrtaceae)	Infection	14924
	Molecular Genetics/ Ecology/ host	5057
Syncephalastrum racemosum (Phycomycetes)	Bioprocess Engineering	12174
	Cell Biology	10235
	Infection/ Horticulture/ Foods/ Toxicology/ pathogen	15145
synchronization	Methods/ Cell Biology/ cell analytical method	7263
synchronous growth Cell Biology		6795
synchrony Forestry/ Economic Entomology/ Infection		1414 R
synchrotron data	Enzymology/ Methods/ collection/ uses	3436
synchrotron radiation	Biochemistry and Biophysics/ Methods	18316
	Enzymology/ Methods	3435 4826
	Methods/ uses	14149
Synchrotron radiation	Radiation Biology/ Molecular Genetics/ Cell Biology	3683
synchrotron X-ray footprinting	Biochemistry and Biophysics/ Methods	9132
synchrotron X-ray source Methods/ Enzymology		199
Synchytrium endobioticum (Phycomycetes)	Infection/ Horticulture/ pathogen	11282
Synchytrium psophocarpi (Phycomycetes)	Pest Management/ Horticulture/ pathogen	7967
Syncolostemon eriocephalus (Labiatae)	Pest Management/ Biochemistry and Biophysics	5516
Syncolostemon eriocephalus leaf, twig, and flower methanolic crude extract	Pest Management/ Biochemistry and Biophysics	5516
Syncolostemon eriocephalus root methanolic crude extract	Pest Management/ Biochemistry and Biophysics	5516
Syncolostemon eriocephalus stem methanolic crude extract	Pest Management/ Biochemistry and Biophysics	5516
syncope	Ophthalmology/ Neurology/ nervous system disease	15506
Syncroscopy Automontage	Infection/ Methods/ computer software	11161
syndecan	Biochemistry and Biophysics/ Nervous System	951
syndrome of inappropriate antidiuretic hormone	Infection/ Neurology/ Urology/ metabolic disease	15589
syndromic management flowchart	Gynecology/ Epidemiology/ Infection/ efficacy	13537
Synechococcus (Chroococcales)	Molecular Genetics/ Toxicology/ PCC-7942	15467
Synechococcus clock genes (Chroococcales)	Biosynchronization/ Cell Biology/ Molecular Genetics	1594 R
Synechococcus leopoliensis (Chroococcales)	Infection/ Agronomy	8762
Synechocystis (Chroococcales)	Bioenergetics/ Equipment and Instrumentation	4974
	Ecology/ cyanobiont	16984
	Methods/ Biochemistry and Biophysics/ Genetics	13126
Synechocystis sp. (Chroococcales)	Enzymology/ Methods/ Molecular Genetics	13051
	Molecular Genetics/ strain-PCC6803	11560
synergetic toxicity	Animal Husbandry/ Foods/ Toxicology	9067
synergism	Biochemistry and Biophysics/ Terrestrial Ecology	17030
	Economic Entomology/ Pest Management	9662
	Membranes/ Radiation Biology/ Tumor Biology	2041
	Pest Management	7944
	Agronomy/ Pesticides	7272
	Economic Entomology/ Infection	6186
	Infection/ Biochemistry and Biophysics	3401
	Pesticides	6429
synergistic combination of fungicides	Biochemistry and Biophysics/ Pest Management	12726
synergistic effects	Bioprocess Engineering/ Enzymology/ Pollution	16560
synergistic fungicidal activity	Pharmacology/ Infection/ Membranes	5084
synergistic growth defect	Molecular Genetics/ Methods/ genetic disease	14550
synergistic influence Soil Science/ Agriculture		13907
synergistic interaction Digestive System/ Nutrition		5996
	Oncology/ Methods	3364
	Pest Management/ Enzymology	7134
	Pesticides	9055
synergistic mutator phenotype	Molecular Genetics/ Enzymology	8392
synergistic reactions Biochemistry and Biophysics		8807
synergistical interaction Pest Management/ Infection		3400
synergy Pest Management/ Enzymology		7134
	Pesticides/ Pest Management/ Economic Entomology	16300
Syngamus trachea (Nematoda)	Parasitology/ Wildlife Management/ parasite	924
syngeneic stem cell transplantation	Hematology/ Surgery/ Pharmacology/ Oncology	2419
Syngliocladium acridiorum new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Terrestrial Ecology	16368 N
Syngliocladium acridiorum var. acridiorum (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Terrestrial Ecology	16368
Syngliocladium acridiorum var. madagascariensis new variety (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Terrestrial Ecology	16368 N
Syngonium angustatum (Araceae)	Infection/ Horticulture/ Molecular Genetics/ host	11340
Syngonium chiapense (Araceae)	Infection/ Horticulture/ Molecular Genetics/ host	11340
Syngonium dodsonianum (Araceae)	Infection/ Horticulture/ Molecular Genetics/ host	11340
Syngonium erythrophyllum (Araceae)	Infection/ Horticulture/ Molecular Genetics/ host	11340
Syngonium neglectum (Araceae)	Infection/ Horticulture/ Molecular Genetics/ host	11340
Syngonium podophyllum (Araceae)	Infection/ Horticulture/ Molecular Genetics/ host	11340
	Pest Management/ Horticulture/ Epidemiology/ host	7858
	Infection/ Horticulture/ weed	15657
Syngonium wendlandii (Araceae)	Infection/ Horticulture/ Molecular Genetics/ host	11340
synkaryons Molecular Genetics/ Methods		14956
synnemata Systematics and Taxonomy/ Morphology		9866
synnematous conidiomata	Systematics and Taxonomy	1990
synonymous nucleotide difference proportion analysis	Molecular Genetics/ Evolution/ Methods	8604
synonymy Biodiversity/ Microbiology		2557
	Evolution/ Molecular Genetics/ Parasitology	15808
	Infection/ Pest Management/ Agronomy/ Epidemiology	7552
	Systematics and Taxonomy	31 3995 1826 1820 509 15815 7853 6664
	Biogeography	3909 11505 9075 7500 7309
	Biogeography/ Ecology	17447
synoptic key Systematics and Taxonomy		830
synovium	Infection/ Clinical Immunology/ skeletal system	8436
syntaxin Cell Biology/ Biochemistry and Biophysics		969
syntaxin Sed5p	Membranes/ Biochemistry and Biophysics	10241
syntaxin vesicle	Biochemistry and Biophysics/ Membranes	8352
syntaxin 1 Cell Biology/ Molecular Genetics		4142
syntaxin 1A Membranes/ Biochemistry and Biophysics		10241
syntaxin 16 Biochemistry and Biophysics/ Membranes		13471
syntaxin 5 Cell Biology/ Chemical Coordination		962
syntaxin 7 Cell Biology/ Botany/ Metabolism		3760
syntaxin-like protein	Cell Biology/ Molecular Genetics	783
syntaxins Biochemistry and Biophysics/ Cell Biology		15034
	Membranes	13471
syntaxin-1A Cell Biology/ Molecular Genetics		783
syntaxin-5 Biochemistry and Biophysics/ Membranes		8352
syntaxin-7 Cell Biology		942
	Biochemistry and Biophysics	879
syntaxonomy Terrestrial Ecology/ Biogeography		12439
syntenin	Biochemistry and Biophysics/ Nervous System	951
synteny Molecular Genetics/ Metabolism/ Cell Biology		17839
synthase Biochemistry and Biophysics/ Cell Biology		13950
synthase protein I Infection/ Chemical Coordination		7
synthases	Molecular Genetics/ Enzymology/ conserved family	7379
synthesis Biochemistry and Biophysics/ Methods		6471
	Pharmacology/ Methods/ synthetic method	240
synthetic agar medium Mycoplate	Pharmacology/ Methods/ laboratory equipment	12703
synthetic alpha-helical antimicrobial peptides	antibacterial-drug/ Pharmacology/ Membranes/ toxicity	16317 D
	antiinfective-drug/ Pharmacology/ Membranes/ toxicity	16317 D
synthetic amphiploidy	Agronomy/ Infection/ Pest Management	1539
synthetic anions Bioenergetics		9670
synthetic antioxidant compositions	metabolic-drug/ Pharmacology/ Methods	1184 D
synthetic aperture Mathematical Biology/ Methods		5080
synthetic chromophore Biochemistry and Biophysics		16754
synthetic conjugate vaccine	Immune System/ Infection/ vaccine	3880
synthetic culture media	Waste Management/ laboratory equipment	6841
synthetic detergents	Pollution/ Biochemistry and Biophysics	814
synthetic dipeptide substrates	Biochemistry and Biophysics/ Methods	12024
synthetic dyes	Pollution/ Bioprocess Engineering/ pollutant	843
	Waste Management/ Metabolism/ decolorization	17146
synthetic estrogen	Pollution/ Endocrine System/ Soil Science	6050
synthetic fertility amendments	Agriculture/ Agrichemicals/ Soil Science/ Nutrition	4138
synthetic fibers	Pollution/ Occupational Health/ Toxicology	10325
synthetic gene Molecular Genetics/ Endocrine System		986
synthetic gene expression	Molecular Genetics/ Biochemistry and Biophysics	4197
synthetic genetic array analysis	Molecular Genetics/ analytical method	1335
synthetic leader peptides	Enzymology/ Methods/ Cell Biology	8166
synthetic lethal genetic screening	Enzymology/ Molecular Genetics/ genetic method	16207
synthetic lethality Molecular Genetics/ Cell Biology		922
	Pharmacology/ Tumor Biology	18391 R
synthetic lethality screen	Biochemistry and Biophysics/ Cell Biology	18257
synthetic lethality screening	Methods/ Membranes/ Molecular Genetics	3263
synthetic lignin mineralization	Enzymology/ Methods/ Infection/ Metabolism	8409
synthetic liposomes	Biochemistry and Biophysics/ Cell Biology	16636
synthetic medium containing fructose	Pharmacognosy/ Methods/ culture medium	9567
synthetic molecules Bioenergetics		9670
synthetic oligosaccharides	Biochemistry and Biophysics	18329
synthetic pathways Enzymology/ Evolution		554 R
synthetic peptide combinatorial library screening	Pest Management/ Foods/ Infection/ Methods	8674
synthetic peptides	Immune System/ Biochemistry and Biophysics	11594
synthetic pesticides	Pest Management/ Pesticides/ Agriculture/ pesticide	14343
synthetic polymers	Metabolism/ Bioprocess Engineering/ degradability	17428
synthetic rust resistance genes	Molecular Genetics/ Infection	9774
synthetic soil fertility amendment	Pest Management/ Infection/ Horticulture	3715
synthetic soil fertility amendments	Agriculture/ Soil Science/ Terrestrial Ecology	6266
synthetic swab Infection/ Methods/ Clinical Chemistry		6882
synthetic tripeptide substrates	Biochemistry and Biophysics/ Methods	12024
synthetic urine medium	Molecular Genetics/ Infection	4587
synthetically lethal with arf1	Biochemistry and Biophysics/ Cell Biology/ SWA2	2275
syphilis	Epidemiology/ Infection/ Methods/ bacterial disease	4397
	Gynecology/ Pharmacology/ Infection	2461
	Infection/ Epidemiology/ Reproductive System	9832
	Methods/ Gynecology/ bacterial disease	5442
	Pharmacognosy/ bacterial disease	4028
	Reproduction/ Infection/ bacterial disease	5233 R
SYP-L190	Pesticides/ Pest Management/ Horticulture/ efficacy	4345
Syrdarjinic Karatau (Kazakhstan; Asia; Palearctic region)	Systematics and Taxonomy	218
Syria Pest Management/ Agronomy		16147
Syria (Asia; Palearctic region)	Economic Entomology/ Pest Management	12134
	Horticulture/ Genetics	10552
	Infection/ Population Genetics/ Agronomy	8182
	Pest Management/ Horticulture	9616
	Parasitology	11842
Syrian ash (Oleaceae)	Infection/ Horticulture/ Fraxinus angustifolia	3496
syringaldazene	Enzymology/ Molecular Genetics/ Metabolism	12886
syringaldazine Enzymology/ Bioprocess Engineering		12908
syringaresinol Pharmacology		13719
syringe filter	Methods/ Enzymology/ Metabolism/ Millipore	14534
syringe with metal cannula	Cell Biology/ Methods/ laboratory equipment	12266 12267
syringomycin E	Pest Management/ Enzymology/ lipodepsipeptide	7134
	Pharmacology/ Biochemistry and Biophysics	17591
syringopeptin Methods/ Infection/ Horticulture		10017
syringopeptin 25A	Pest Management/ Enzymology/ lipodepsipeptide	7134
Syrphidae (Insecta)	Forestry/ Conservation/ Biodiversity	12424
Syspastospora (Ascomycetes)	Evolution/ Molecular Genetics	9508
Syspastospora tropicalis new species (Ascomycetes)	Systematics and Taxonomy/ description/ new species	16906 N
Systat 8 Foods/ Toxicology/ computer software		13223
system Candida albicans infection	Infection/ Ophthalmology/ Pediatrics/ etiology	6231
system elimination capacity	Bioprocess Engineering/ Waste Management	18375
system productivity Enzymology/ Methods		17600
systematic analysis Pharmacology/ analytical method		1079
	Respiratory System/ detection method	9256
systematic candidiasis	Infection/ Serology/ fungal disease	5970
systematic changes	Chemical Coordination/ Terrestrial Ecology	14063
systematic classification	Information Studies/ Methods/ Molecular Genetics	3284

Keyterm	Context Terms	Ref. No.
systematic double mutant construction		
	Molecular Genetics	1335
systematic evolution of ligands by exponential enrichment method		
	Methods/ Molecular Genetics/ biochemical method	9387
systematic gene identification		
	Molecular Genetics/ Cell Biology/ methodologies	8096
systematic genetic analysis		
	Molecular Genetics/ analytical method	1335
	Reproduction/ Methods/ analytical method	5923
systematic position	Systematics and Taxonomy	9428
systematic relationship		
	Systematics and Taxonomy/ Infection	7819
systematic structure-function analysis		
	Biochemistry and Biophysics/ Cell Biology	9676
systematics	Biography/ Mycology	4080
	Evolution/ Systematics and Taxonomy	16934
	Genetics/ Mycology	12009
	Infection/ Evolution/ Ecology	6964
	Terrestrial Ecology	10655
	Marine Ecology/ Sensory Reception/ Conservation	7656
	Mycology	26
		7693
	Systematics and Taxonomy	3996
	15490 13135	4067
	Ecology	2890
	Evolution	27
systemic acquired resistance		
	Agrichemicals/ Infection/ Horticulture	14081
	Infection	12156
		13093
	disease resistance mechanism	1977
	Chemical Coordination	1930
	Molecular Genetics/ Cell Biology/ Infection/ Agronomy	8398
	Infection	5297
		17733
	Pest Management/ Horticulture/ Infection	15715 R
	Horticulture/ Pesticides	13744
systemic acquired resistance induction		
	Infection/ SAR induction	4212
systemic alteration	Infection/ Molecular Genetics	7677
systemic antibiotics	Dermatology/ Infection	2130
systemic antifungal treatment		
	Dermatology/ Pharmacology/ therapeutic method	16005
systemic antimicrobial therapy		
	Gynecology/ Infection/ therapeutic method	13536 R
systemic aspergillosis		
	Infection/ Biochemistry and Biophysics	14923
	Epidemiology/ Mycology/ fungal disease	17083
	Oncology/ Pharmacology/ Epidemiology/ etiology	2687
systemic Aspergillus infections		
	Infection/ Oncology/ Hematology/ fungal disease	4776 R
systemic blastomycosis		
	Systematics and Taxonomy/ Integumentary System	5354
systemic candidiasis		
	Gynecology/ Obstetrics/ Infection/ fungal disease	15175
	Infection/ diagnosis/ fungal disease/ mortality	3905
	fungal disease	3228
	Immune System/ fungal disease	461
	Molecular Genetics/ Biochemistry and Biophysics	425
	Infection/ fungal disease	9945
	Pharmacognosy/ Infection/ drug therapy	4700
	Pharmacology/ Infection/ fungal disease	6835
systemic candidosis		
	Pharmacology/ Infection/ fungal disease	4908
systemic corticotherapy		
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702
systemic Cryptococcus neoformans resistance		
	Infection/ Respiratory System/ Immune System	10098
systemic defense potentiation		
	infection/ Agronomy/ disease resistance/ induction	11276
systemic disease resistance		
	Infection/ Molecular Genetics	5746
systemic disease resistance induction		
	Infection/ Horticulture/ Pest Management	11228
	Pest Management/ active chemical isolation	12447
	Infection/ Agronomy	16175
	Infection/ Horticulture	8256
systemic disorders		
	Parasitology/ Infection/ Pathology/ congenital	16347
systemic effect		
	Pest Management/ Infection/ Horticulture	5227
systemic endophytic association	Infection	7722
systemic erythematous lupus		
	Infection/ Clinical Immunology/ Dermatology	1585
systemic fungal infection	Infection/ fungal disease	4363
	Nephrology/ etiology/ fungal disease	16775
	Nephrology/ Surgery/ etiology/ fungal disease	8877
	Pharmacology/ fungal disease/ infectious disease	17221
	Biochemistry and Biophysics/ Digestive System	14681
	Digestive System/ Metabolism/ Infection	14693
	Gastroenterology/ Infection/ fungal disease	14691
	Infection/ fungal disease/ infectious disease	14694
	Infection/ Equipment and Instrumentation	10076
	Oncology/ Hematology/ fungal disease/ toxicity	4408
systemic fungal infections		
	Infection/ Clinical Immunology/ Pharmacology	2657
	Epidemiology/ Human Medicine/ fungal disease	2612
	Epidemiology/ Pediatrics/ fungal disease	15332
systemic fungal infections		
	Infection/ Human Medicine/ Pharmacology	2736
	Pharmacology/ Epidemiology/ Pediatrics/ etiology	2674
systemic fungal sepsis		
	Nephrology/ Toxicology/ Pediatrics/ Pharmacology	13463
systemic fusariosis		
	Pharmacology/ Infection/ drug therapy/ fungal disease	11431
systemic granulomatosis		
	Aquaculture/ Infection/ Parasitology	4108
systemic herpetic infection		
	Pharmacology/ Hematology/ Oncology/ toxicity	4948
systemic histoplasmosis		
	Pharmacology/ Infection/ drug therapy/ fungal disease	4288
systemic immunity		
	Clinical Immunology/ Cell Biology/ Infection	14714
systemic induced resistance		
	Pest Management/ Horticulture/ Infection	15715 R
systemic infection	Hematology/ Medical Genetics	10155
	Neurology/ Infection/ infectious disease	12100 R
	Pharmacology/ Infection/ infectious disease	11438
systemic infections		
	Radiation Biology/ Immune System/ Infection	17274
systemic inflammatory response		
	Pharmacology/ Immune System	12212
systemic inflammatory response syndrome		
	Blood and Lymphatics/ Immune System/ Infection	215
	Human Medicine/ Clinical Immunology	670
systemic lupus erythematosus		
	Clinical Immunology/ Infection	9621
	Infection/ Dermatology/ connective tissue disease	8734
	Epidemiology/ Infection/ connective tissue disease	400
	Infection/ Clinical Immunology/ complications	8436
	Pediatrics/ connective tissue disease	163
	Pulmonary Medicine/ Rheumatology	12013
	Nephrology/ Infection/ connective tissue disease	790
	Neurology/ Clinical Immunology/ Infection	7980
	Pulmonary Medicine/ Pharmacology/ Infection/ SLE	3362
	Rheumatology/ Clinical Immunology/ Oncology	3892 R
systemic murine aspergillosis		
	Pharmacology/ Infection/ fungal disease/ therapy	15387
systemic mutational analysis		
	Enzymology/ analytical method	18398
systemic mycoses		
	Methods/ Infection/ Human Medicine/ fungal disease	14986 R
	Pharmacognosy/ Infection/ Methods/ drug therapy	2712
	Pharmacology/ Infection/ fungal disease	10520
systemic mycosis		
	Methods/ Veterinary Medicine/ Infection	2750
	Pharmacology/ Infection/ fungal disease/ therapy	12249 R
	Pulmonary Medicine/ Allergy/ fungal disease	4100
	Reproductive System/ Pharmacology/ fungal disease	16534
	Veterinary Medicine/ Infection/ Animal Care	18425
systemic non-marneffei infection		
	Infection/ fungal disease	2861
systemic protection		
	Infection/ Chemical Coordination/ Metabolism	6125
systemic reactions	Pharmacology	4782
systemic resistance	Infection/ Forestry/ induction	11110
	Pest Management/ Molecular Genetics	1979
	Pest Management	12207
	Agriculture	9456
		15843
systemic resistance induction		
	Pest Management/ Infection/ Horticulture	3527
		7450
systemic response		
	Molecular Genetics/ Cell Biology/ Infection	13363
systemic tissue damage	Infection/ Pharmacology	15754 R
	Pharmacology/ disease-miscellaneous	15754 R
systemic vasculitis		
	Otolaryngology/ Pulmonary Medicine	7208
systemically acquired resistance		
	Pest Management/ Horticulture/ Infection/ Pesticides	18336
systemin	Molecular Genetics/ Cell Biology	15816 R
systhane		
	Pesticides/ Biochemistry and Biophysics/ Methods	5246
Sys1	Biochemistry and Biophysics/ Cell Biology	752
Sys1p	Biochemistry and Biophysics/ Genetics	2274
Syto 16		
	Molecular Genetics/ Biochemistry and Biophysics	2283
Syzium cuminii	(Angiospermae)	
	Infection/ Terrestrial Ecology/ host	10679
Syzygium aromaticum clover powder		
	Foods/ Pest Management/ Economic Entomology	9646
Syzygium aromaticum essential oil		
	antifungal-drug/ Biochemistry and Biophysics	15107 D
	antiinfective-drug/ Biochemistry and Biophysics	15107 D
Syzygium aromaticum	(Myrtaceae)	
	Biochemistry and Biophysics/ Pharmacology	15107
	Foods/ Pest Management/ Economic Entomology	9646
Syzygium jambos	(Myrtaceae)	
	Infection/ Epidemiology/ Horticulture/ host/ tropical	1289
	Forestry/ Horticulture/ host	7455
Szeged	(Hungary; Europe; Palearctic region)	
	Mycology	12943
Szigetkoz	(Hungary; Europe; Palearctic region)	
	Terrestrial Ecology	12989
S-1	antineoplastic-drug/ Pharmacology/ Tumor Biology	11423 D
S1P	Methods/ Metabolism/ Enzymology	6230
S100 gene family		
	Molecular Genetics/ Evolution/ evolution	8515
S100 protein	Molecular Genetics	6700
S100B	Infection/ Clinical Immunology/ expression	11094
S-180 cell line	(Muridae)	
	Tumor Biology/ Pharmacognosy	13486
S2 cell line	(Diptera)	
	Biochemistry and Biophysics/ Methods	5102
	Immune System/ Cell Biology/ Infection	1489
	Molecular Genetics/ Enzymology/ Methods	11780
S-2-furfuryl thioacetate		
	Bioprocess Engineering/ enzymatic hydrolysis	11960
S-2-phenyl-ethyl K252a		
	enzyme inhibitor-drug/ Cell Biology/ Enzymology	1330 RD
S2-P2 interactions		
	Biochemistry and Biophysics/ Methods	12024
S-2900		
	Pesticides/ Pest Management/ fungicide/ Diclocymet	15518
S29621	Molecular Genetics/ Metabolism/ Cell Biology	17839
S-3-(2-methylfuryl) thioacetate		
	Bioprocess Engineering/ enzymatic hydrolysis	11960
S35175	Enzymology/ Molecular Genetics/ DDBJ	13374
(S)-4-halo-3-hydroxybutyrate ester		
	Enzymology/ Methods	12728
S47004	Molecular Genetics/ Development	389
S4760	Enzymology/ Methods/ Bioprocess Engineering	14479
S6K1	Cell Biology/ Biochemistry and Biophysics	17952 R
S67900	Methods/ Enzymology/ GenBank	4378
S7388	Enzymology/ Methods/ Bioprocess Engineering	14479
T Ag	Biochemistry and Biophysics/ Methods/ T antigen	3540
T antigen	Biochemistry and Biophysics/ Methods	3540
T. atroviride	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Infection/ Agronomy/ antagonist	3409
T. brucei	(Flagellata)	
	Enzymology/ Cell Biology/ Development	4838
T CD4-positive lymphocyte count		
	Epidemiology/ Clinical Immunology/ Infection	2027
T cell	Allergy/ Enzymology/ blood and lymphatics	18287
	Pulmonary Medicine/ Toxicology/ Infection	7254
	Biochemistry and Biophysics/ Cell Biology	13774
	Clinical Immunology/ Hematology/ Oncology	4950
	Hematology/ Oncology/ Pharmacology	4443
	Infection/ Methods/ blood and lymphatics	9977 R
	Methods/ Hematology/ Pediatrics/ immune system	3033
	Methods/ Infection/ blood and lymphatics	3032
	Methods/ Infection/ Pediatrics/ immune system	14574
	Methods/ Oncology/ Hematology/ immune system	4944
	Digestive System/ Immune System/ immune system	15519
	Hematology/ Clinical Immunology/ Oncology	4446
	Clinical Immunology/ Pharmacology/ Oncology	4444
	Pharmacology/ Surgery/ Oncology/ immune system	2408
	Immune System/ blood and lymphatics	12395
	Infection/ blood and lymphatics/ immune system	4516
		4650 4645
	Infection/ Biochemistry and Biophysics	4633
	Infection/ Reproductive System/ immune system	4636
	Molecular Genetics/ blood and lymphatics	12026
	Pharmacognosy/ blood and lymphatics	10449
	Respiratory System/ Biochemistry and Biophysics	9156
	Infection/ Biochemistry and Biophysics/ Genetics	7763
	Biochemistry and Biophysics/ Immune System	1723
	Blood and Lymphatics/ Immune System	2960
	Cell Biology/ Immune System/ immune system	16212
	Clinical Immunology/ Hematology/ immune system	3036
	Clinical Immunology/ Oncology/ Dermatology	8940
	Immune System/ blood and lymphatics	114 R
		15760 R
	Immune System/ Pharmacology/ immune system	9479
	Methods/ Immune System/ blood and lymphatics	3560
	Rheumatology/ Immune System/ immune system	7799
	Molecular Genetics/ Infection/ Immune System	16544
	Oncology/ blood and lymphatics/ monoclonal	12373
	Molecular Genetics/ Clinical Immunology	9179
	Pharmacology/ Molecular Genetics/ Hematology	6058
	Pharmacology/ Radiology/ Clinical Immunology	13753
	Oral System/ Infection/ Molecular Genetics	18008
	Pharmacognosy/ Immune System/ immune system	12053
	Tumor Biology/ blood and lymphatics	12054
	Pharmacology/ blood and lymphatics/ immune system	14759
	Hematology/ Oncology/ Clinical Immunology	4948
	Oncology/ Hematology/ Clinical Immunology	4442
T cell factor	Infection/ Molecular Genetics	15050
T cell factor-4		
	Biochemistry and Biophysics/ Membranes/ expression	16637
T cell receptor		
	Biochemistry and Biophysics/ Cell Biology	13774
	Membranes	8173
	Immune System/ Infection/ Vb4 region	4645
	Infection/ Cell Biology/ Immune System	16212
	Immune System/ expression	4790
	Oncology/ gamma-chain	12373
T cell receptor alpha/beta		
	Immune System/ Biochemistry and Biophysics/ beta	17909
T cell-ALL;		
	Oncology/ Molecular Genetics/ Clinical Immunology	9179
T cell-mediated immunity		
	Respiratory System/ Infection	5487

Keyterm	Context Terms	Ref. No.
T cells	Clinical Immunology/ Cell Biology/ Infection	14714
	Epidemiology/ Dermatology/ Infection	5334 R
	Infection/ Dermatology/ blood and lymphatics	8246
	Infection/ Gynecology/ blood and lymphatics	3757
	Digestive System/ Infection/ Methods/ immune system	3010 R
	Immune System/ Biochemistry and Biophysics	17909
	Biochemistry and Biophysics/ Infection	18055
	Infection/ blood and lymphatics/ immune system	5956 17911
	Infection/ Blood and Lymphatics/ immune system	10938
	Respiratory System/ Development/ Infection	6257
	Respiratory System/ Infection/ immune system	17913
	Infection/ Clinical Immunology/ activation/ naive	7758
	Clinical Immunology/ Dental Medicine	17905
	Clinical Immunology/ Pharmacology	16714
	Immune System/ blood and lymphatics/ depletion	6178
	Immune System/ Respiratory System	17908
	Integumentary System/ Biochemistry and Biophysics	12292
	Pharmacognosy/ Blood and Lymphatics	17623
	Respiratory System/ Immune System/ Infection	9187
T. gondii	(Sporozoa) Neurology/ Infection/ Epidemiology/ parasite	14885
T helper cell	Infection/ Gynecology/ Immune System	4673
	Immune System/ Respiratory System	4647
	Methods/ Infection/ Immune System/ immune system	5358 R
T helper cell response	Immune System/ Infection/ Blood and Lymphatics	18056
T helper cell type 1	Immune System/ Cell Biology/ immune system	14673
	Infection/ immune system	4523
	Infection/ Respiratory System/ immune system	4522
	Respiratory System/ Infection/ immune system	4524
T helper cell type 2	Molecular Genetics/ Infection/ Immune System	4584
T helper cells	Clinical Immunology/ Infection/ immune system	4155
	Immune System/ Cell Biology/ Infection	18564
	Infection/ immune system	15512 R
T helper lymphocyte	Infection/ Dermatology/ Clinical Immunology	2858
T helper type 1 protective immune response	Pharmacology/ Immune System	7311
T helper type 1 responses	Clinical Immunology/ Infection	8363 R
T helper type 1-like cytokines	Immune System/ Biochemistry and Biophysics	18055
T helper type 2 responses	Clinical Immunology/ Infection	8363 R
T helper 1 cell	Infection/ Immune System/ blood and lymphatics	7197
T helper 1 cells	Immune System/ Infection/ immune system	7973 R
T helper 1 cytokine	Infection/ Immune System/ Integumentary System	2590
T helper 1 cytokine profile	Immune System/ Biochemistry and Biophysics	17909
T helper 1 priming	Immune System/ Infection/ Blood and Lymphatics	18056
T helper 1 reaction	Infection/ Immune System	17878
T helper 1/ T helper 2 balance	Immune System/ Infection	7973 R
T helper 1 type immunity	Pediatrics/ Pulmonary Medicine/ Allergy	10446
T helper 1-associated humoral immune responses	Radiation Biology/ Immune System/ Infection	17274
T helper 2 cells	Immune System/ Infection/ immune system	7973 R
	Infection/ Respiratory System/ immune system	12754
T helper 2 cytokine	Infection/ Immune System/ Integumentary System	2590
T helper 2 effector cells	Immune System/ Blood and Lymphatics/ Infection	18282
T helper 2 effector functions	Immune System/ Blood and Lymphatics/ Infection	18282
T helper 2 priming	Immune System/ Infection/ Blood and Lymphatics	18056
T helper 2 response	Infection/ Immune System	17878
T helper 2 type immunity	Pediatrics/ Pulmonary Medicine/ Allergy	10446
T helper 2-like	Integumentary System/ Biochemistry and Biophysics	12292
T. inkin	(Fungi Imperfecti or Deuteromycetes) Mycology/ Methods	14805
T lymphoblastic leukemia	Oncology/ Molecular Genetics/ Clinical Immunology	9179
T lymphocyte	Biochemistry and Biophysics/ Infection	17977
	Infection/ Immune System/ Blood and Lymphatics	1006
	Oncology/ Clinical Immunology/ Neurology	2384
	Pharmacognosy/ Immune System/ immune system	10978
T lymphocytes	Infection/ Epidemiology/ Clinical Immunology	15996
	Respiratory System/ blood and lymphatics	1298
	Integumentary System/ Immune System/ Infection	5955
	Pharmacognosy/ Tumor Biology/ Immune System	8836
	Rheumatology/ Clinical Immunology/ Oncology	3892 R
T. mentagrophytes	(Fungi Imperfecti or Deuteromycetes) Mycology/ Methods	14805
T. raubitschenkii	(Fungi Imperfecti or Deuteromycetes) Mycology/ Methods	14805
T. rubrum	(Fungi Imperfecti or Deuteromycetes) Mycology/ Methods	14805
T. schoenleinii	(Fungi Imperfecti or Deuteromycetes) Mycology/ Methods	14805
T. verrucosum	(Fungi Imperfecti or Deuteromycetes) Mycology/ Methods	14805
T. violaceum	(Fungi Imperfecti or Deuteromycetes) Mycology/ Methods	14805
TA TOPO PCR cloning kit	Biochemistry and Biophysics/ Methods/ Invitrogen	8382
tabacco	Digestive System/ Infection/ Methods	3010 R
Tabernaemontana angulata	(Apocynaceae) Pharmacology/ Infection	11414
Tabernaemontana stem extract	antibacterial-drug/ Pharmacology/ Infection	11414 D
	antiinfective-drug/ Pharmacology/ Infection	11414 D
table grape	(Vitaceae) Infection/ Horticulture/ cultivar-Chardonnay/ host	1795
	Pest Management/ Infection/ Epidemiology	11527
table grapes	Foods/ fruit	13459 14156
tablet diffusion technique	Infection/ Methods/ analytical method/ applications	4431
Tabriz Plain	(Iran; Asia; Palearctic region) Terrestrial Ecology/ Infection/ Soil Science	6995
tabtoxin	Toxicology/ Genetics/ toxin	2438 R
tabtoxin resistance gene	Toxicology/ Genetics	2438 R
TAB1	Cell Biology/ scaffolding protein	4821
TAB182	Molecular Genetics/ Methods/ Cell Biology	9102
TAB2	Cell Biology/ scaffolding protein	4821
Tab6	Enzymology/ Cell Biology/ release	11562
TACE;	Molecular Genetics/ Transport and Circulation	3162
Tachinidae	(Hymenoptera) Pest Management/ Agriculture/ parasitoid	10629 R
tachycardia	Infection/ heart disease	4472
	Toxicology/ Pediatrics/ Botany/ heart disease	3545
tachyplesin	Aquaculture/ Bioprocess Engineering/ Infection	15176
Tachypleus tridentatus	(Merostomata) Aquaculture/ Bioprocess Engineering/ Infection	15176
	Biochemistry and Biophysics/ Infection/ host	10532
	Methods/ Biochemistry and Biophysics	11929
tachypnea	Oncology/ Methods/ Infection/ Hematology	2369
tachypnia	Oncology/ Methods/ Infection/ Hematology	2369
Tachys	(Coleoptera) Systematics and Taxonomy	17941
Tachys laetifica	(Coleoptera) Infection/ Freshwater Ecology/ Parasitology/ host	17208
tachystatin A	Methods/ Biochemistry and Biophysics	11929
TACI receptor	Methods/ Biochemistry and Biophysics	4277
tacrolimus	immunologic-drug/ Biochemistry and Biophysics	8597 D
	Enzymology/ Pharmacology	5295 RD
	Gastroenterology/ Pharmacology	5067 D
	Hematology/ Clinical Immunology/ Oncology	2424 D
	Infection/ Clinical Immunology/ Hematology	3036 D
	Molecular Genetics/ Enzymology/ Pharmacology	13271 D
	Pharmacology/ Cardiovascular Medicine/ Infection	9234 D
	Pharmacology/ Clinical Immunology/ Oncology	4945 D
	Pharmacology/ Hematology/ Clinical Immunology	2411 D
	Pharmacology/ Infection	14674 D
	Pharmacology/ Infection/ immunosuppressant-drug	14682 D
	Pharmacology/ Nephrology/ Pediatrics/ Surgery	3385 D
	immunosuppressant-drug/ Pharmaceuticals	8597 D
	Enzymology/ Pharmacology	5295 RD
	Gastroenterology/ Pharmacology	5067 D
	Hematology/ Clinical Immunology/ Oncology	2424 D
	Infection/ Clinical Immunology/ Hematology	3036 D
	Molecular Genetics/ Enzymology/ Pharmacology	13271 D
	Pharmacology/ Cardiovascular Medicine/ Infection	9234 D
	Pharmacology/ Clinical Immunology/ Oncology	4945 D
	Pharmacology/ Hematology/ Clinical Immunology	2411 D
	Pharmacology/ Infection	14682 D
	Pharmacology/ Infection	14674 D
	Pharmacology/ Nephrology/ Pediatrics/ Surgery	3385 D
Tacussel PRG-DL potentiostat	Biochemistry and Biophysics/ Methods/ Tacussel	1766
Tadoba National Park, Chandrapur district, Vidarbha region	(India; Asia; Oriental region) Biogeography	8580
TAE buffer	Molecular Genetics/ Methods/ buffer	7412
Taegu	(South Korea; Asia; Palearctic region) Soil Science	10617
Taeniatherum asperum	(Gramineae) Biogeography/ Systematics and Taxonomy/ Infection	11744
Taeniolella beschiana	new record (Fungi Imperfecti or Deuteromycetes) Biogeography/ lichenicolous fungus/ new record	17450 N
TAF	Molecular Genetics/ interaction	8336
TAF genes	Molecular Genetics/ Evolution/ Enzymology	6559
TAF-dependent promoter;	Biochemistry and Biophysics	13498
TAFIIs	Molecular Genetics/ Cell Biology	7267
TAFs	Biochemistry and Biophysics/ Methods	12352
	Molecular Genetics/ TATA associated factors	8336
TAG	Bioprocess Engineering	12792
	Foods	14728
TAG lipase	Enzymology/ Methods/ Molecular Genetics	6368
Tagetes erecta	(Compositae) Digestive System/ Enzymology	14568
	Infection/ Biochemistry and Biophysics/ host	5185
	Horticulture	15075
	Horticulture/ host	15084
	Methods/ Biochemistry and Biophysics	1745
	Pest Management/ Horticulture/ Infection/ crop/ host	15651
	Horticulture/ Infection/ Epidemiology/ host	7448
	Toxicology/ Parasitology/ Agriculture/ host	5422
Tagetes minuta	(Compositae) Pest Management/ Parasitology/ Horticulture	14269
	Pharmacognosy/ Biochemistry and Biophysics	10410
Tagetes patula	(Compositae) Infection/ host	7044
Tagetes spp.	(Compositae) Pest Management/ Parasitology/ Horticulture	14269
tagged mutagenesis	Molecular Genetics/ molecular genetic method	14173
tagged mutagenesis method	Infection/ Genetics/ molecular genetic method	5564 R
tag-specific PCR	Molecular Genetics/ Infection/ Agronomy	18539
tag-specific polymerase chain reaction	Molecular Genetics/ Infection/ Agronomy	18539
Taguchi design analysis	Methods/ Conservation	927
Taguchi orthogonal array experimental design	Foods/ Biochemistry and Biophysics	421
Tagus Estuary	(Portugal; Europe; Palearctic region) Estuarine Ecology/ Infection	2883
Tahiti	(French Polynesia; South Pacific Ocean; Pacific Ocean) Biogeography	14183
Tahiti lime	(Rutaceae) Bioprocess Engineering/ Metabolism	17100
Tah11	Molecular Genetics/ Enzymology/ Metabolism	8290
taiga forest	Terrestrial Ecology	14850
taiga forests	Pollution	17418
taiga pine forest	Terrestrial Ecology/ renewal dynamics	10151
taiga-goltsy landscapes	Terrestrial Ecology/ vegetation zonation	14850
tail	Behavior/ Reproduction	6936
	Enzymology	1692
tail globular domain	Cell Biology/ Biochemistry and Biophysics	2341
tail-anchored protein	Biochemistry and Biophysics/ Genetics/ Cell Biology	2266
tail-anchored protein insertion	Biochemistry and Biophysics/ Cell Biology	16768
tail-anchored proteins	Biochemistry and Biophysics/ Cell Biology	16768
taildropper slug	(Gastropoda) Terrestrial Ecology/ Prophysaon dubium	15634
Tainan County	(Taiwan; Asia; Palearctic region) Occupational Health/ Infection/ Dermatology	5788
Taiwan	(Asia; Palearctic region) Biodiversity/ Biogeography/ Subterranean Ecology	1986
	Development/ Biogeography	1973
	Epidemiology/ Integumentary System/ Aging	5058
	Foods/ Biochemistry and Biophysics	419
	Infection/ Epidemiology/ Public Health/ Pharmacology	3464
	Horticulture	13654
	Metabolism/ Blood and Lymphatics/ Pharmacognosy	12046
	Nutrition/ Animal Husbandry	6374
	Pest Management/ Forestry/ Economic Entomology	4862
	Horticulture	11291
	Infection/ Horticulture	7756
	Infection/ Horticulture/ Epidemiology	16621
	Pesticides	15445
	Population Studies	11651
	Pharmacognosy	9478
	Pollution/ Climatology/ Waste Management	17264
	Occupational Health/ Toxicology	10325
	Systematics and Taxonomy	1327
	18363 16907 9864	1812
	Biogeography	9075 13428
	Evolution	13361
	Toxicology/ Animal Husbandry/ Foods	6383
Taiwania cryptomerioides	(Coniferopsida) Pest Management/ Forestry/ Physiology	10692
Taiwara	(Afghanistan; Asia; Palearctic region) Nutrition/ Public Health/ Epidemiology	8961
Taka-amylase A	Molecular Genetics/ Enzymology/ analysis/ genes	1554
take-all	Agronomy/ Infection/ Pest Management	8163
	Biography/ Soil Science/ Pest Management	18491
	Infection/ Molecular Genetics/ Pest Management	9747
	Pest Management/ fungal disease	11116
	Agriculture/ fungal disease	861
	Agronomy/ fungal disease	4766
	11326	11314
	Agronomy/ Infection/ fungal disease	10495
	Agronomy/ Pesticides/ Bioenergetics	4774
	Infection/ Agronomy/ fungal disease	4996
	Infection/ Agronomy/ Molecular Genetics	11643
	Infection/ Horticulture/ Methods/ fungal disease	12573
	Infection/ Pesticides/ Agronomy/ fungal disease	10496
	Methods/ Infection/ Parasitology/ Agronomy	13452
	Molecular Genetics/ fungal disease	11333

Keyterm	Context Terms	Ref. No.
take-all		
	Pest Management/ Molecular Genetics/ Metabolism	12592
	Pesticides/ Infection/ Agronomy/ fungal disease	11517
	Terrestrial Ecology/ Agronomy/ Parasitology	9935
	Pesticides/ Pest Management/ Infection/ Agriculture	12136
	Systematics and Taxonomy/ Epidemiology/ Infection	18359
take-all disease	Agriculture/ Infection/ fungal disease	15990
	Molecular Genetics/ Enzymology/ fungal disease	5447
	Pest Management/ Agronomy/ Molecular Genetics	11655
Take-All disease		
	Pesticides/ Agriculture/ fungal disease	5870
take-all disease		
	Systematics and Taxonomy/ Molecular Genetics	11198
take-all fungus (Ascomycetes)		
	Molecular Genetics/ Enzymology	10368
take-all patch		
	Pest Management/ Horticulture/ fungal disease	11675
take-all root rot		
	Agronomy/ Soil Science/ Agrichemicals	10463
Takeo (Cambodia; Asia; Oriental region)		
	Infection/ Nervous System	12349
Takeo Provincial Hospital	Infection/ Nervous System	12349
TAK1;		
	Cell Biology/ TGF-beta-activated protein kinase 1	4821
TAK-456	antifungal-drug/ Pharmacology/ Infection	7369 D
	antiinfective-drug/ Pharmacology/ Infection	7369 D
TAK-457	antifungal-drug/ Pharmacology/ Infection	3298 D
	antiinfective-drug/ Pharmacology/ Infection	3298 D
Talaromyces (Ascomycetes)		
	Biogeography/ Infection	5530
	Enzymology/ Metabolism	323
		13000
	Infection/ Biogeography/ Ecology/ endophyte	10678
	Pharmacology/ Bioprocess Engineering	8302
Talaromyces duponti (Ascomycetes)		
	Biodiversity/ Biogeography/ Subterranean Ecology	1986
Talaromyces emersonii (Ascomycetes)		
	Biochemistry and Biophysics/ Foods	18326
	Enzymology/ Methods/ aerobic fungus	10589
Talaromyces flavus (Ascomycetes)		
	Enzymology	5357
	Parasitology/ Pharmacology/ pathogen	18494
	Pest Management/ biological control agent	13660
	Agronomy/ biological control agent	4032
	Pharmacognosy/ Chemistry/ Infection/ strain-FKI-0076	7183
	Systematics and Taxonomy	9287
Talaromyces helicus (Ascomycetes)		
	Biochemistry and Biophysics/ Digestive System	7227
Talaromyces luteus (Ascomycetes)		
	Biochemistry and Biophysics/ Digestive System	7227
Talaromyces macrosporus (Ascomycetes)		
	Metabolism/ Reproduction/ Cell Biology	12297
talc	Pest Management	1730
	Horticulture/ Pesticides/ Infection	1027
talc powder	Pest Management	13905
talc-based formulations		
	Pest Management/ Agronomy	6426
TALE homeodomain proteins		
	Molecular Genetics/ Development/ Evolution	339
talent training		
	Molecular Genetics/ Infection/ Microbiology	2432
Taliban		
	Horticulture/ Government and Law/ Pharmacognosy	130
Talisia esculenta (Sapindaceae)		
	Biochemistry and Biophysics/ seed	9703
tall fescue	Animal Husbandry/ Foods/ animal feed	16600
	Foods/ animal feed/ forage system	6017
	Foods/ Nutrition/ Infection/ animal feed	5161
	Foods/ Toxicology/ animal feed	6016
	Nutrition/ Foods/ animal feed/ effect/ grazing	7432
	Foods/ Animal Husbandry/ animal feed	16599
		16601
	Animal Husbandry/ Nutrition/ Veterinary Medicine	7431
	Toxicology/ Veterinary Medicine/ Animal Husbandry	7428
	Veterinary Medicine/ Nutrition/ Foods/ animal feed	7430
	Veterinary Medicine/ Nutrition/ Toxicology/ Foods	7429
tall fescue (Gramineae)		
	Agronomy/ Infection/ forage crop	5727 R
	Infection/ Genetics/ cultivar-Kentucky 31/ host	10533
	Pest Management/ Infection/ forage crop	9447
	Toxicology/ Biochemistry and Biophysics	6585
	Animal Husbandry/ cultivar-Kentucky 31/ forage crop	17987
	forage crop/ infected	17991
	Chemical Coordination/ Nutrition/ Toxicology/ host	16725
	Foods/ cultivar-Jesper/ forage crop/ host	16600
	Foods/ Festuca arundinacea	6017
	Nutrition/ Foods/ forage crop/ host	7432
	Nutrition/ Infection/ forage/ host	3931
	Nutrition/ Reproductive System/ forage crop	16681
	Nutrition/ Toxicology/ Reproductive System/ host	10304
	Toxicology/ Nutrition/ forage crop/ host	16724
	Foods/ Animal Husbandry/ cultivar-HiMag/ host	16599
	Animal Husbandry/ forage crop/ host	16601
	Animal Husbandry/ Nutrition/ Veterinary Medicine	7431
	Horticulture/ Infection/ host/ turfgrass	4062
	Infection/ Evolution/ Ecology/ host	17261
	Pest Management/ Agronomy/ Horticulture/ host	13390
	Parasitology/ Infection/ Agronomy/ host	10149
tall fescue (Gramineae)		
	Pest Management/ Agronomy/ host	16028
	Genetics/ Agronomy/ Infection/ cultivar-Coronado	11701
	Parasitology/ Horticulture/ cultivar-Kentucky-31	10140
	Soil Science/ Pollution/ Agronomy/ age	2868
	Terrestrial Ecology	18108
	alien species/ Festuca arundinacea	6153
	Biochemistry and Biophysics/ Festuca arundinacea	9642
	Toxicology/ Animal Husbandry/ Reproductive System	9252
	Endocrine System/ Animal Husbandry	10771
	Foods/ Nutrition/ Festuca arundinacea	16738
	Methods/ host	16666
	Veterinary Medicine/ Animal Husbandry/ Nutrition	7428
	Veterinary Medicine/ Nutrition/ Foods/ forage crop	7430
	Veterinary Medicine/ Metabolism/ Climatology/ host	10075
	Nutrition/ Toxicology/ Foods/ Animal Husbandry	7429
tall fescue hay		
	Agriculture/ animal feed/ nutritive value	17986
	Animal Husbandry/ Nutrition/ Infection/ animal feed	3931
tall fescue seed		
	Nutrition/ Foods/ Toxicology/ animal feed	16646
tall fescue toxicosis		
	Toxicology/ Foods/ Nutrition/ toxicity	16738
tall-grass fescue (Gramineae)		
	Aquaculture/ Infection/ Nutrition/ Animal Husbandry	5886
tallgrass prairie	Infection	11154
tallowwood (Myrtaceae)		
	Infection/ Eucalyptus microcorys	14924
talstar	Infection/ Pesticides/ insecticide	330
talus communities	Conservation	6972
TAL1		
	Oncology/ Molecular Genetics/ Clinical Immunology	9179
tamarind	Foods/ Methods	1066
Tamarindus indica (Leguminosae)		
	Forestry/ multipurpose tree	13052
	Infection/ Terrestrial Ecology/ host	10679
Tamarindus indicus (Leguminosae)		
	Infection/ Pest Management/ Horticulture	15055
Tamarix aphyla (Tamaricaceae)		
	Terrestrial Ecology/ Infection/ host	2507
Tamarix ramosissima (Tamaricaceae)		
	Terrestrial Ecology	14524
Tamarix spp. (Tamaricaceae)		
	Pest Management/ Terrestrial Ecology/ Conservation	18128
Tamias townsendii (Sciuridae)		
	Infection/ Terrestrial Ecology	11044
Tamiasciurus hudsonicus (Sciuridae)		
	Behavior/ Terrestrial Ecology	11969
	Terrestrial Ecology/ Wildlife Management	17997
Tamil Nadu coast (India; Asia; Oriental region)		
	Pharmacognosy/ Marine Ecology	12669
Tamil Nadu (India; Asia; Oriental region)		
	Economic Entomology/ Pest Management	16411
TAML	Waste Management/ Chemistry/ Methods	7202
tammar wallaby (Macropodidae)		
	Endocrine System/ Molecular Genetics/ Evolution	17346
tamoxifen	antiestrogen-drug/ Oncology/ Gynecology	9135 D
	antineoplastic-drug/ Oncology/ Gynecology/ Methods	9135 D
Tamoxifen	enzyme inhibitor-drug/ Toxicology	6442 D
Tampere (Finland; Europe; Palearctic region)		
	Pollution	3911
tan spot	Agronomy/ Soil Science/ Pest Management	18483
	Infection/ Agronomy/ Genetics/ fungal disease	1962
	Agronomy/ Systematics and Taxonomy	10476
	Molecular Genetics/ fungal disease	8080
	Toxicology/ Systematics and Taxonomy	9266
	Methods/ Pest Management/ Infection/ fungal disease	14009
	Pest Management/ Agronomy/ Infection	9108
Tanacetum parthenium (Compositae)		
	Pharmacognosy/ medicinal plant	8751
Tanacetum santolinoides (Compositae)		
	Biochemistry and Biophysics/ Pharmacognosy	17094
Tanacetum santolinoides hexane-ether extract		
	Biochemistry and Biophysics/ Pharmacognosy	17094
Tanacetum vulgare (Compositae)		
	Biogeography	9435
Tancredo Neves Reserve, Cachoeirinha, Rio Grande do Sul (Brazil; South America; Neotropical region)		
	Biogeography/ Systematics and Taxonomy	17031
tandem affinity protein complex purification technique		
	Methods/ Biochemistry and Biophysics/ Cell Biology	14501
tandem affinity purification		
	Biochemistry and Biophysics/ Business and Industry	12092
	Cell Biology/ purification method	703
tandem affinity purification method		
	Cell Biology/ Molecular Genetics/ Methods	356
Tandem Affinity Purification tagging		
	Molecular Genetics/ Cell Biology/ Infection	7005
tandem affinity purification technique		
	Biochemistry and Biophysics/ applications	8095
tandem aromatic octapeptide repeats		
	Biochemistry and Biophysics	12214
tandem mass spectrometry		
	Chemistry/ Clinical Chemistry	2194
	Foods/ Methods/ Toxicology/ analytical method	8643
	Infection/ Molecular Genetics/ Agronomy/ MS/ MS	11139
	Methods/ Biochemistry and Biophysics	9389 R
	Molecular Genetics/ Bacteriology/ Methods	6860 R
tandem mass spectrometry		
	Molecular Genetics/ Methods/ analytical method	10390
	Pollution/ Infection/ analytical method	10034
tandem repeat	Molecular Genetics	6387
tandem-affinity purification		
	Methods/ Biochemistry and Biophysics	17251
	Molecular Genetics/ characterization method	2159
	Respiratory System/ analytical method	9256
tandemly arranged ribosomal DNA		
	Molecular Genetics/ Evolution	5215
tandem-pleckstrin-homology-domain-containing protein 1		
	Biochemistry and Biophysics/ Cell Biology	5098
tangelo (Rutaceae)		
	Infection/ cultivar-Orlando/ host	11413
	Horticulture/ host	11104
	Pest Management/ Horticulture/ Epidemiology	1676
tangerine pomace	Enzymology/ Metabolism	14069
tangerine (Rutaceae)		
	Bioprocess Engineering/ Metabolism	17100
	Pest Management/ Horticulture/ Infection/ Evolution	11718
	Infection/ Horticulture/ cultivar-Darcy/ host	3389
	Infection/ Horticulture/ host/ tropical	1984 R
tangerine x grapefruit (Rutaceae)		
	Pest Management/ Horticulture/ Infection/ Evolution	11718
tangor (Rutaceae)		
	Molecular Genetics/ Agriculture	18062
tank	Infection/ Sanitation	5841
tankan mandarin (Rutaceae)		
	Pest Management/ Horticulture/ Epidemiology/ host	13234
tankyrase 1		
	Molecular Genetics/ Methods/ Cell Biology	9102
tannase	Enzymology/ optimum pH/ stability	15097
	Methods/ Foods/ extraction	10199
	Molecular Genetics/ Enzymology	8093
tannases		
	Bioprocess Engineering/ Metabolism/ Enzymology	17157
	Enzymology/ Pollution/ Bioprocess Engineering/ pH	1959
tannensterben	Pest Management	1182
tannic acid	Biogeography/ Freshwater Ecology	2046
	Ecology/ Biochemistry and Biophysics	1005
	Metabolism/ Biochemistry and Biophysics	7144
	Enzymology/ Methods/ Foods/ reagent	10199
	Pollution/ Bioprocess Engineering	1959
tannin	Foods/ Bioprocess Engineering/ Methods	1281
	Freshwater Ecology/ Behavior	14782
	Pharmacognosy/ Conservation	9835
	Toxicology/ Methods/ Foods/ activity	8212
tannin acyl hydrolase	Enzymology	15097
	Foods/ catalyst/ food applications/ production	7218 R
tannins	Agriculture	439
	Enzymology/ Molecular Genetics/ Infection/ oxidation	5719
	Foods	14153
	Pharmacognosy/ Infection	1283
	Terrestrial Ecology/ condensed	15437
	Biochemistry and Biophysics/ Soil Science	17660
	Waste Management/ Bioprocess Engineering	7961
tanoak (Fagaceae)		
	Infection/ host	11355
	Epidemiology/ host/ Lithocarpus densiflorus	4983
	Methods/ host/ Lithocarpus densiflorus	11223
	Pest Management/ host/ mortality	11315
	Terrestrial Ecology/ host	18114
	Terrestrial Ecology/ Systematics and Taxonomy	11149
	Pest Management/ Infection/ host	11210
Tanzania (Africa; Ethiopian region)		
	Infection/ Systematics and Taxonomy	9013
	Parasitology/ Epidemiology	18427
	Pest Management/ Epidemiology/ Infection/ Agronomy	9293
	Pharmacognosy	4028
	Biodiversity/ Conservation	18462
	Pollution	9001
Tanzania (Ethiopian region)		
	Nutrition/ Obstetrics/ Parasitology/ Infection	336
Tan-2483A		
	enzyme inhibitor-drug/ Methods/ Pharmacology	14939 D
TAP	antidiabetic-drug/ Pharmacognosy	3941 D
	Biochemistry and Biophysics	4839
	Cell Biology	2300
Tap	Methods/ Cell Biology/ Molecular Genetics	6234
TAP	Molecular Genetics/ characterization method	2159
	Development/ Cell Biology	1603
TAP tag analysis	Enzymology/ Methods/ Bioassays	3125
tape touch method		
	Methods/ Infection/ sample preparation method	55
Tapesia acuformis (Ascomycetes)		
	Molecular Genetics/ Infection/ Agronomy/ Methods	993
	Pest Management/ Agronomy/ pathogen	4317
	Agronomy/ Infection/ Epidemiology/ phytopathogen	11710
	Agronomy/ Methods/ pathogen	4315
	Agronomy/ Pesticides/ pathogen	13819
	Infection/ Agronomy/ phytopathogen	10624
	Pesticides/ Agronomy/ pathogen	4314
	Pesticides/ Infection/ Agronomy/ phytopathogen	8252
Tapesia (Ascomycetes)		
	Systematics and Taxonomy/ Infection/ discomycetes	16359
Tapesia retincola (Ascomycetes)		
	Terrestrial Ecology	12973
Tapesia spp. (Ascomycetes)		
	Pest Management/ Agronomy/ pathogen	2818

Keyterm	Context Terms	Ref. No.
Tapesia spp. (Ascomycetes)	Pest Management/ Agronomy/ Pesticides/ pathogen	13819
Tapesia yallundae (Ascomycetes)	Infection/ pathogen	14655
	Methods/ Metabolism/ pathogen	5600
	Molecular Genetics/ Infection	8011
	Pest Management/ Agronomy/ pathogen	4317
	Agronomy/ Infection/ phytopathogen	11634
	Agronomy/ Infection/ Epidemiology/ phytopathogen	11710
	Agronomy/ Pesticides/ pathogen	13819
	Infection/ Agronomy/ phytopathogen	10624
	Pesticides/ Agronomy/ pathogen	4314
	Pesticides/ Infection/ Agronomy/ phytopathogen	8252
	Pharmacognosy/ pathogen	188
Tapesia yallundae (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ Agronomy/ Methods	993
tape-stripping technique	Methods/ Integumentary System/ extraction method	2490 **R**
tapeworm infection	Infection/ Epidemiology/ Parasitology/ transmission	2551 **R**
TAP-H antidiabetic-drug/ Pharmacognosy		3941 **D**
Taphrina (Ascomycetes)	Evolution/ Systematics and Taxonomy	10131
Taphrina deformans (Ascomycetes)	Pest Management/ Horticulture/ Infection	3390
	Pesticides/ Agronomy/ pathogen/ phytopathogen	534
Taphrinales (Ascomycetes)	Biogeography/ Infection	11829
Tapioca	Bioprocess Engineering/ Cell Biology/ Metabolism	3969
tapioca broth Pest Management		1730
tapioca powder	Bioprocess Engineering/ Cell Biology/ Metabolism	3969
tapping-mode atomic force microscopy	Biochemistry and Biophysics/ Pharmacology	15704
TAPP1 Biochemistry and Biophysics/ Cell Biology		5098
TAP/p15 Molecular Genetics/ Cell Biology		11991
Tap-p15 complex	Methods/ Cell Biology/ Molecular Genetics	6234
Tapri (India; Asia; Oriental region)	Pest Management/ Forestry/ Morphology	17472
taproot Pest Management		1957
Tap42 Biochemistry and Biophysics/ Cell Biology		12087
	Cell Biology/ Biochemistry and Biophysics	17487 **R**
	Enzymology/ Nutrition	789
	Molecular Genetics/ expression	3353
TAP42 protein Methods/ Molecular Genetics		898
Tap42 protein	Molecular Genetics/ Cell Biology/ Enzymology	5718 **R**
Taq DNA polymerase	Biochemistry and Biophysics/ Methods/ QIAGEN	11463
Taq Dye Terminator Cycle Sequencing Kit	Methods/ Molecular Genetics/ Enzymology	3266
Taq I restriction patterns Infection/ Methods		7095
Taq polymerase	Molecular Genetics/ Pharmacology/ Methods/ reagent	4396
	Pest Management/ Agronomy/ Molecular Genetics	11655
TaqI Mycology		8615
TaqMan assay	Infection/ Molecular Genetics/ diagnostic method	1966
	Pharmacology/ Infection/ analytical method	15389
TaqMan assay kit	Methods/ Applied Biosystems/ laboratory kit/ uses	11030
TaqMan.TM. quantitative PCR	Molecular Genetics/ Infection/ Agronomy/ Methods	993
tar Pharmacognosy		8584
	Systematics and Taxonomy/ Molecular Genetics	904
Tar chemoreceptor	Methods/ Biochemistry and Biophysics	11925
tar sands industry Pollution/ Bioprocess Engineering		6451
Tarahumara frog (Salientia)	Infection/ Integumentary System/ Rana tarahumarae	16886
Tarai region (India; Asia; Oriental region)	Veterinary Medicine/ Reproductive System/ Infection	14414
Taramira (Cruciferae)	Infection/ Agronomy/ host/ oil crop/ seedling	9062
tarantula (Arachnida)	Enzymology/ Evolution/ Eurypelma californicum	14065
Taraxacum officinale (Compositae)	Infection/ Pest Management/ Genetics	17726
	Pest Management	11656
	weed	9288
	Agronomy/ Pesticides/ weed	7272
tardigrade abundance Biography		8214
tardigrade distribution Biography		8214
tardigrade diversity Biography		8214
tardigrade (Tardigrada)	Biography/ abundance/ distribution/ diversity	8214
Tardigrade (Tardigrada)	Physiology/ Chemical Coordination/ Ecology	13975
tardigrade (Tardigrada)	Terrestrial Ecology	12137
Tarfa new genus (Diptera)	Systematics and Taxonomy/ Platystomatidae	509 **N**
target cell selectivity Biochemistry and Biophysics		16769
target gene selection	Molecular Genetics/ Development	1445
target genes Molecular Genetics		10784
target identification Biochemistry and Biophysics		13447
target leafspot	Horticulture/ Molecular Genetics/ Infection	10441
target of rapamycin	Cell Biology/ Molecular Genetics/ signaling pathway	6858
	Molecular Genetics/ Cell Biology/ Enzymology	5718 **R**
	Enzymology/ Cell Biology	16593
target of rapamycin protein	Cell Biology/ Biochemistry and Biophysics	17952 **R**
	Enzymology/ kinase	818
target of rapamycin signaling complex	Cell Biology/ Biochemistry and Biophysics	17952 **R**
target of rapamycin signaling pathway	Cell Biology/ Nutrition/ Biochemistry and Biophysics	363
target of rapamycin 1	Cell Biology/ Biochemistry and Biophysics	17952 **R**
target of rapamycin 2	Cell Biology/ Biochemistry and Biophysics	17952 **R**
target oxygen uptake ratio	Bioprocess Engineering/ Methods	14696
target primed reverse transcription	Molecular Genetics/ Methods/ Synthetic Techniques	5615
target proteins	Molecular Genetics/ antigenicity/ specificity	10706
target sensitivity	Pest Management/ Agronomy/ Pesticides/ Toxicology	4795
	Toxicology/ Pesticides/ Methods/ Infection	12658
target SNARE Cell Biology/ Enzymology		2349
targeted gene disruption	Infection/ Agronomy/ Molecular Genetics	3217 **R**
	Enzymology	4599
	Molecular Genetics/ molecular genetic method	14173
	Infection	4530
targeted gene expression experiments	Bioenergetics/ Evolution/ Molecular Genetics	3974
targeted gene repair Molecular Genetics/ strand bias		8821
targeted gene replacement strategy	Molecular Genetics/ molecular genetic method	6278
targeted histone acetylation	Molecular Genetics/ Cell Biology	15022
targeted insertional mutagenesis	Molecular Genetics/ Enzymology/ analytical method	14767
targeted mutagenesis	Molecular Genetics/ molecular genetic method	5263
targeted proteomics approach Molecular Genetics		16818
targeted vesicle transport	Cell Biology/ molecular mechanism	6806 **R**
targetted enzymatic modification	Cell Biology/ Enzymology/ Development	14091
tarnished plant bug (Insecta)	Horticulture/ pest/ Lygus lineolaris	10456
Tarnobrzeska Plain (Poland; Europe; Palearctic region)	Pollution/ Soil Science/ Terrestrial Ecology	6309
tarns Paleobiology		8994
Tarocco blood oranges	Foods/ Pesticides/ flavor/ taste/ fruit	7901
Tarragona (Spain; Europe; Palearctic region)	Pest Management/ Horticulture	7329
	Sanitation/ Foods	7916
Tarsonemus sp. (Acarina)	Pest Management/ pest	10687
tarspot disease	Systematics and Taxonomy/ Mycology/ Infection	14596
TART Molecular Genetics		14189
tartarian aster (Compositae)	Pest Management/ Horticulture/ Epidemiology/ host	13370
tartaric acid Dermatology/ Pharmaceuticals		17341
	Foods	5695
		6553
tartrate-mediated nucleophilic epoxidation	Methods/ Biochemistry and Biophysics	14942
Tar1p Molecular Genetics/ expression		18526
Tasco seaweed extract	Animal Husbandry/ Foods/ Toxicology/ animal feed	6016
Tasco seaweed meal	Animal Husbandry/ Foods/ Toxicology/ animal feed	6016
TASF Pharmacognosy/ Methods		9503
TASK-1 Biochemistry and Biophysics/ Cell Biology		16197
Tasmania (Australia; Australasian region)	Evolution/ Infection/ Population Genetics	7676
	Horticulture/ Pest Management/ Infection	15625
	Infection/ Agronomy/ Population Genetics	11368
	Systematics and Taxonomy	9010
	Pathology/ Infection/ Forestry	13195
	Pest Management/ Agronomy/ Economic Entomology	16028
	Population Genetics/ Infection/ Pest Management	2940
	Systematics and Taxonomy/ Biogeography	7506
	Conservation/ Biogeography	1836
	Terrestrial Ecology	6425
	Terrestrial Ecology	17132
	Biodiversity	6980
TASO Infection/ Pharmacology/ Toxicology		2198
tassel	Biochemistry and Biophysics/ Chemical Coordination	175
	Horticulture/ Development/ Physiology	10082
taste Foods/ Methods		6381
taste and odor episode Pollution		16329
TAT Bioprocess Engineering/ Toxicology/ Pollution		4371
Tat protein Immune System/ Cell Biology/ Infection		1180
TATA associated factors Molecular Genetics		8336
TATA binding protein Biochemistry and Biophysics		13811
	activities/ analysis/ functions	13467
	Saccharomyces cerevisiae/ solution structure	7962
	Cell Biology/ recruitment inhibition	15026
	Methods	9132
	Molecular Genetics	8336
	amino-terminal domain/ carboxy-terminal domain	12482
	Biochemistry and Biophysics	15568
TATA binding protein-associated factors	Biochemistry and Biophysics	13811
TATA binding protein-DNA complex	Molecular Genetics	12482
TATA box binding protein	Biochemistry and Biophysics	8313
	Molecular Genetics	991
TATA box binding protein-associated factor	Biochemistry and Biophysics/ recruitment	13498
TATA box binding protein-associated factor-dependent promoter	Biochemistry and Biophysics	13498
TATA box binding protein-associated factor-independent promoter	Biochemistry and Biophysics	13498
TATA box binding protein-associated factors	Molecular Genetics/ Evolution/ Enzymology	6559
TATA box DNA	Molecular Genetics/ Methods/ analysis	3100
TATA box-binding protein	Biochemistry and Biophysics/ Methods	12352
	Molecular Genetics/ Methods/ analysis	3100
TATA box-containing nucleosome	Molecular Genetics	5675
TATA boxes Molecular Genetics/ Cell Biology		15022
TATA element	Cell Biology/ Biochemistry and Biophysics	17012
TATAA box Enzymology/ Molecular Genetics/ intron		15845
TATA-binding protein Biochemistry and Biophysics		18577
	Enzymology/ Methods	3125
	Molecular Genetics	17755
	analysis/ functions/ structures	9176
	Enzymology	5657
TATA-binding protein TBP	Molecular Genetics/ Cell Biology	7267
TATA-binding protein-associated factors	Molecular Genetics/ Cell Biology/ TAFIIs	7267
TATA-box binding protein	Biochemistry and Biophysics	17360
Tatra Mountains (Europe; Palearctic region)	Biogeography/ Systematics and Taxonomy	14865
	Terrestrial Ecology/ Climatology/ Bioenergetics	3672
Tatra Mountains (Poland; Europe; Palearctic region)	Biogeography	17453
TaTST cDNA	Molecular Genetics/ Enzymology/ Methods/ Infection	15501
Tattoo C	Pesticides/ Pest Management/ Infection/ Horticulture	12501
tattooing Infection/ Ophthalmology/ adverse effects		7761
Tat2 Cell Biology/ Enzymology/ Molecular Genetics		3804
Tau protein	Biochemistry and Biophysics/ Alu-derived domain	18239
tau-binding proteins Biochemistry and Biophysics		18239
Tauplitzalm region, Styria (Austria; Europe; Palearctic region)	Biogeography	6049
taurocholate Digestive System/ Toxicology/ uptake		3689
taurolidine Infection/ Equipment and Instrumentation		5338
tautomeric catalysis Enzymology		15585
tautomeric forms Enzymology		10397
Tax Cell Biology/ Molecular Genetics/ expression		3353
TAX Enzymology/ conformation		1341
taxa evolution Evolution/ Systematics and Taxonomy		15688
taxadiene synthase Enzymology		4718
taxane skeleton	Pharmacology/ Methods/ Bioprocess Engineering	10774
TAXI I Agronomy/ Enzymology/ Methods		16916
taxol antineoplastic-drug/ Bioprocess Engineering		7222 **D**
	Pharmacognosy	8218 **D**
Taxol antineoplastic-drug/ Pharmacognosy/ Infection		9264 **D**
taxol	Cell Biology/ Metabolism/ Bioprocess Engineering	17255
Taxol Enzymology/ Methods/ Bioprocess Engineering		18550
taxol Metabolism/ Bioprocess Engineering/ production		9413
	Pharmacognosy/ Infection/ Agriculture/ Agrichemicals	9265
Taxomyces andreanae (Fungi)	Pharmacognosy/ Infection/ phytopathogen	9264
taxon abundance Terrestrial Ecology/ Forestry		6780
taxon distribution Biogeography/ Terrestrial Ecology		7569
taxon rarity Biogeography/ Systematics and Taxonomy		10680
taxonomic affiliation Behavior/ Molecular Genetics		10374
taxonomic affiliations	Systematics and Taxonomy/ Molecular Genetics	2924
taxonomic analysis	Molecular Genetics/ analytical method	16849
taxonomic changes Systematics and Taxonomy		14048
taxonomic characterization	Pest Management/ Systematics and Taxonomy	15809
taxonomic classification	Molecular Genetics/ Horticulture/ Soil Science	16545

Keyterm	Context Terms	Ref. No.
taxonomic composition Biogeography/ Biodiversity		1987
Marine Ecology		9955
taxonomic description Biogeography/ Ecology		5524
Systematics and Taxonomy		7565
	17209	10680
Systematics and Taxonomy		444
1994	1992	1990 1988
2495	2492	2491 1995
2499	2498	2497 2496
4898	3121	3120 3119
5078 **R**	5077	5021 5019
6349	6283	6162 5525
6658	6657	6653 6357
6663	6661	6660 6659
7524	7521	7505 7504
9297	8035	7554 7530
9430	9429	9427 9298
9868	9864	9437 9432
13551	13454	13453 10796
13555	13554	13553 13552
15815	14576	14026 14025
18366	18363	18362 18360
		18368 18367
Biogeography		1397
7525	6362	3982 2948
14027	14024	14003 7526
		18369 18361
Development		1989
		9867
Epidemiology/ Infection		18359
Evolution		3469
		3997
Infection		6508
13547	9051	7529 7519
	18358	13556 13549
Molecular Genetics/ Evolution		7724
Morphology		9522
		9866
taxonomic differentiation Systematics and Taxonomy		5711
taxonomic diversity Biodiversity		3557
Conservation/ Ecology/ Information Studies		18484
		18485
Enzymology/ Molecular Genetics/ Bioenergetics		15540 **R**
taxonomic history		
Systematics and Taxonomy/ Development		9253
taxonomic identification		
Mycology/ Systematics and Taxonomy		13815
Pollution/ Methods/ Biodiversity/ accuracy		7877
taxonomic identity Systematics and Taxonomy		6353
taxonomic implications		
Molecular Genetics/ Population Genetics		11529
taxonomic infraspecific differentiation		
Infection/ Horticulture/ Pest Management		15811
taxonomic key Biogeography/ Parasitology		4163
Systematics and Taxonomy		16227
Systematics and Taxonomy		442
2497	1993	1826 1816
7571	7530	7505 6659
18366	17178	9298 7840
		18368
Biogeography		1841
	16229	7839 2948
Biogeography/ Pollution		1833
taxonomic list		
Biogeography/ Systematics and Taxonomy		6047
taxonomic position Systematics and Taxonomy		7822
Biogeography		7506
Molecular Genetics/ Evolution		7724
taxonomic properties		
Ecology/ Biochemistry and Biophysics		472
taxonomic reassessment		
Systematics and Taxonomy/ Infection		13556
taxonomic relationship		
Biochemistry and Biophysics/ Evolution/ Nutrition		11873
Evolution/ Molecular Genetics		17182
Systematics and Taxonomy		3994
	9430	9427 7852
Evolution/ Molecular Genetics		9521
taxonomic relationships		
Systematics and Taxonomy/ Biogeography		4069
taxonomic revision Systematics and Taxonomy		1993
7893	7503	6353 4902
		15815
Biogeography		3909
		12861
Sociology/ Pollution		8037
taxonomic status Behavior/ Terrestrial Ecology		6945
Infection/ Systematics and Taxonomy		6683
Systematics and Taxonomy		3994
		9861
Development		9253
taxonomic study		
Bioprocess Engineering/ Systematics and Taxonomy		2800
taxonomic synonymy Systematics and Taxonomy		7830
taxonomic theory		
Systematics and Taxonomy/ Morphology		2218
taxonomical groups		
Pest Management/ Methods/ Soil Science		11653
taxonomy Biodiversity/ Biogeography		4068
Biogeography		5253
taxonomy Biogeography		10321
Systematics and Taxonomy		16227
		17031
Biography		6173
Botany/ Ecology/ Reproduction		14293
Chemical Coordination/ Terrestrial Ecology		14063
Conservation/ Terrestrial Ecology		13833
Evolution/ Molecular Genetics		7772
Systematics and Taxonomy/ Molecular Genetics		16934
Systematics and Taxonomy/ Terrestrial Ecology		15688
Infection		16986
Genetics/ Terrestrial Ecology/ Molecular Genetics		10647
Molecular Genetics		7420
Microbiology/ Infection		15530
Mycology		7711
		18346
Botany		2475
Pest Management/ Horticulture/ Genetics/ Infection		9275
Infection/ Agronomy		9939
Infection/ Horticulture		6419
Reproductive System/ Morphology/ Infection		7516
Systematics and Taxonomy		29
3995	3092	2891 2002
13224	7847	6659 5526
		16233
Biochemistry and Biophysics		14048
Biogeography		1841
14003	8050	7500 3094
		17449 16230
Biogeography/ Ecology		17447
Conservation/ Biodiversity		9976
Genetics/ Infection		5565
Infection		16245
Morphology		828
Sociology/ Pollution		8037
Terrestrial Ecology/ Systematics and Taxonomy		14143
taxotere antineoplastic-drug/ Pharmacology/ Oncology		2404 **D**
hematologic-drug/ Pharmacology/ Oncology		2404 **D**
Taxus baccarta (Taxopsida)		
Pest Management/ Horticulture		18420
Taxus baccata (Taxopsida)		
Infection/ Biogeography/ Ecology/ host		10678
Pharmacognosy		13785
Taxus brevifolia (Taxopsida)		
Enzymology		4718
Pharmacognosy/ Infection/ host/ medicinal plant		9264
Taxus chinensis (Taxopsida)		
Metabolism/ Bioprocess Engineering		9413
Taxus chinensis var. mairei (Taxopsida)		
Bioprocess Engineering/ Pharmacology		7222
Cell Biology/ Metabolism/ Bioprocess Engineering		17255
Taxus cuspidata (Taxopsida)		
Metabolism		609
Taxus mairei (Taxopsida)		
Infection/ Biochemistry and Biophysics/ host		16288
tayunin antifungal-drug/ Pharmacology/ Infection		15219 **D**
antiinfective-drug/ Pharmacology/ Infection		15219 **D**
tazarotene		
dermatological-drug/ Dermatology/ Pharmacology		14800 **D**
tazobactam antibacterial-drug/ Hematology/ Infection		11441 **D**
antiinfective-drug/ Hematology/ Infection		11441 **D**
Taz1 Biochemistry and Biophysics/ Cell Biology		69
Molecular Genetics		7126
Taz1 protein		
Molecular Genetics/ telomere-binding protein		15120
Taz1p Cell Biology/ Molecular Genetics		8681
TB Allergy/ Pulmonary Medicine/ Infection		8814
Epidemiology/ Clinical Immunology/ Methods		4395
Infection/ Methods/ bacterial disease		4397
TBAF Pharmacognosy/ Methods		9503
TbAMT1 complementary DNA Molecular Genetics		11785
TbAMT1 protein Molecular Genetics/ topological map		11785
TBARS Biochemistry and Biophysics/ Foods		18155
TBC Methods/ Enzymology/ Metabolism/ Aldrich		10018
tbdn-1 Tumor Biology/ Skeletal System/ Enzymology		11002
TBE-polyacrylamide nondenaturing gel		
Biochemistry and Biophysics/ Methods		3115
TBFs		
Molecular Genetics/ analysis/ structures/ functions		9176
Tbf1p Molecular Genetics		4885
Cell Biology/ transcription factor		14516
TBHP Membranes/ Metabolism		9086
TBI Hematology/ Methods/ Clinical Immunology		4946
Infection/ Clinical Immunology/ Hematology		3036
		5919
TBLASTN algorithm		
Botany/ Biochemistry and Biophysics		2071
tBlastX		
Molecular Genetics/ Population Genetics/ Evolution		16582
TBP Biochemistry and Biophysics/ TATA-binding protein		18577
Methods/ TATA box-binding protein		12352
Enzymology/ Methods/ TATA-binding protein		3125
Methods/ Enzymology/ Metabolism/ Fluka/ oxidation		10018
Molecular Genetics/ analysis/ functions/ structures		9176
TATA binding protein		8336
Methods/ analysis/ TATA box-binding protein		3100
TBP-associated factor;		
Biochemistry and Biophysics/ recruitment		13498
TBP-associated factor-independent promoter;		
Biochemistry and Biophysics		13498
TBP-associated factors		
Biochemistry and Biophysics/ Methods		12352
Molecular Genetics/ analysis/ structures/ functions		9176
TBP-DNA promoter complex		
Biochemistry and Biophysics		17959
TBP-TAF Molecular Genetics/ Evolution/ Enzymology		6559
t-butyldimethylsilyl derivatization		
Methods/ Biochemistry and Biophysics		16040
TCA Enzymology/ Tricarboxylic acid		7308
tcBid Cell Biology/ Biochemistry and Biophysics		7897
TCDD Toxicology/ immunosuppressant		7055
T-cell Clinical Immunology/ Hematology/ Pediatrics		11553
Immune System/ Evolution/ blood and lymphatics		5165
Oncology/ Clinical Immunology/ Methods/ Surgery		2418
Pharmacology/ Infection/ Membranes/ immune system		5084
Oncology/ Hematology/ blood and lymphatics		4408
T-cell activation Pharmacology/ Infection/ Membranes		5084
T-cell chronic lymphocytic leukemia		
Pharmacology/ Oncology/ Hematology/ drug therapy		4408
T-cell depleted peripheral blood progenitor cell transplantation		
Clinical Immunology/ Methods/ Oncology		4944
T-cell lymphoblastic non-Hodgkin lymphoma		
Oncology/ Pediatrics/ Hematology/ therapy/ mortality		6065
T-cell lymphoma		
Oncology/ blood and lymphatic disease		6246
T-cell non-Hodgkin's lymphoma		
Oncology/ Hematology/ Pediatrics/ Pharmacology		6523
T-cell prolymphocytic leukemia		
Pharmacology/ Oncology/ Hematology/ drug therapy		4408
T-cell receptor		
Immune System/ Respiratory System/ Infection		7976
T-cell receptor bias		
Immune System/ Respiratory System/ Infection		7976
T-cells Infection/ Immune System		17915
Methods/ Molecular Genetics/ blood and lymphatics		8789
Pharmacology/ Clinical Immunology/ Oncology		10465 **R**
Infection/ Clinical Immunology/ Dermatology		12779
tchaga (Basidiomycetes)		
Pharmacognosy/ medicinal fungus		1129 **R**
TcJ6 protein		
Molecular Genetics/ Methods/ Parasitology		4382
T-CLL Pharmacology/ Oncology/ Hematology		4408
Tcn1p Biochemistry and Biophysics/ Cell Biology		5491
TCP Waste Management/ Chemistry/ Methods		7202
TCR Biochemistry and Biophysics/ Cell Biology		13774
TCR alpha/beta		
Immune System/ Biochemistry and Biophysics		17909
TCR signal initiation		
Biochemistry and Biophysics/ Membranes/ machinery		8173
TCR-V-beta		
Molecular Genetics/ Endocrine System/ Infection		5620
Tctex2 Molecular Genetics/ Reproductive System		7364
TC3.A.1.205.1		
Enzymology/ Pharmacology/ flavonoid interactions		6055
TC3.A.1.205.2 Enzymology/ Pharmacology		6055
TC3.A.1.208.3 Enzymology/ Pharmacology		6055
T-dependent antigen Candida albicans		
Immune System/ Cell Biology		14673
TDH 1 gene Molecular Genetics/ Metabolism		14289
TDH 2 gene Molecular Genetics/ Metabolism		14289
TDH 3 gene Molecular Genetics/ Metabolism		14289
TDIC accession characterization		
Pest Management/ Infection/ Molecular Genetics		12562
TDN Nutrition/ Digestive System/ Animal Husbandry		2099
T-DNA Biochemistry and Biophysics/ integration		553
Methods/ Molecular Genetics		9507
Molecular Genetics/ integration/ transfer		14173
Development		6355 **R**
Membranes/ processing		8221
Methods		8018
Toxicology/ Development/ insertion		10363
tDNA Molecular Genetics		17342 **R**
T-DNA insertional mutation		
Membranes/ Biochemistry and Biophysics		17707
T-DNA tagging		
Infection/ Molecular Genetics/ Pest Management		14362
TdT-mediated dUTP nick end labeling		
Cell Biology/ Genetics/ Radiation Biology		1925
TDZ medium culture		
Horticulture/ Genetics/ culture method		2402
TeA Foods/ Methods/ Toxicology/ Mycology/ mycotoxin		1063
tea Nutrition/ Epidemiology/ Methods		3005
tea composition		
antifungal-drug/ Pharmacology/ Infection		13032 **D**
antiinfective-drug/ Pharmacology/ Infection		13032 **D**
tea ground silage		
Foods/ Bioprocess Engineering/ Methods/ animal feed		1281
tea grounds silage		
Foods/ Bioprocess Engineering/ Methods/ preparation		1281
tea industry Pest Management/ Economic Entomology		8230
tea mosquito bug (Heteroptera)		
Pest Management/ Economic Entomology/ pest		8230
tea (Theaceae)		
Infection/ Horticulture/ host		14163
Pest Management/ Economic Entomology		8230
Horticulture/ Metabolism/ Infection/ host		3174
Pharmacology/ Foods/ Biochemistry and Biophysics		17598

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
tea (Theaceae)		
	Soil Science/ Horticulture/ established bushes	1886
tea tree (Myrtaceae)		
	Pharmacology/ Melaleuca alternifolia	14827
tea tree oil	antibacterial-drug/ Pharmacognosy	73 D
	antifungal-drug/ Pharmacognosy/ Infection/ efficacy	73 D
	antiinfective-drug/ Pharmacognosy/ Infection	73 D
teaching	Genetics/ Education	17805
teaching hospital study		
	Cardiovascular Medicine/ Infection/ results	4455
teaching techniques		
	Education/ Reproductive System/ education method	1133
	Mycology/ Education/ Radiation Biology	10606
teak (Verbenaceae)		
	Forestry/ Genetics/ Reproduction/ Tectona grandis	16796
	Morphology/ seedling	17466
	Infection/ Horticulture/ host	14163
	Soil Science/ Forestry/ biomass/ ground diameter	18422
tear duct	Epidemiology/ Ophthalmology/ Infection	1020
teat-end callosity roughness		
	Epidemiology/ Animal Husbandry/ Infection	3279
teat-end callosity thickness		
	Epidemiology/ Animal Husbandry/ Infection	3279
tea1	Biochemistry and Biophysics	8523
tea1D		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	2239
tea1p	Biochemistry and Biophysics/ Cell Biology	9979
Tea1p	Biochemistry and Biophysics/ Reproduction	8655
tea1p		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	2239
Tea1p	Development/ Enzymology/ Molecular Genetics	10702
tea1p	Membranes/ Biochemistry and Biophysics	3457
Tea2p	Biochemistry and Biophysics/ Reproduction	8655
Tea3p	Development/ Enzymology/ Molecular Genetics	10702
tebuconazol	Pest Management/ fungicide	14319
tebuconazole		
	Infection/ Forestry/ Pest Management/ efficacy	15693
	Molecular Genetics/ Pest Management/ Pesticides	16892
	Pest Management/ Agronomy/ Infection/ fungicide	1735
	Agronomy/ Infection/ Pesticides/ fungicide	11689
	Agronomy/ Pesticides/ efficacy/ fungicide	1781
	Agronomy/ Pesticides/ Infection/ fungicide	11691
	Agronomy/ Pesticides/ Infection/ fungicide	11680
	Horticulture/ fungicide	3359
	Horticulture/ Infection/ Foods/ Pesticides/ fungicide	7479
	Horticulture/ Pesticides/ fungicide	15695
	Horticulture/ Pesticides/ Infection/ fungicide	15641
	Horticulture/ Pharmacognosy/ Infection/ Pesticides	12558
	Infection/ Agronomy/ Pesticides/ efficacy/ Folicur	11638
	Infection/ Pesticides/ Horticulture/ fungicide	11681
	Models and Simulations/ Agronomy/ fungicide	4767
	Pesticides/ efficacy/ fungicide	6431
	Pesticides/ fungicide	4336
	Pesticides/ Agronomy/ demethylation inhibitor	4330
	Pesticides/ Agronomy/ fungicide	15461
	Pesticides/ Agronomy/ Toxicology/ fungicide	11455
	Pesticides/ Foods/ fungicide	10428
	Pesticides/ Infection/ Agronomy/ fungicide	11517
	Soil Science/ Horticulture/ Methods/ fungicide	13742
	Toxicology/ Agronomy/ Pesticides/ fungicide	4755
	Pesticides/ Pest Management/ Infection/ Horticulture	12498
tebuconazole-1		
	Pest Management/ Agronomy/ Pesticides/ efficacy	8770
tebuconazole-2		
	Pest Management/ Agronomy/ Pesticides/ efficacy	8770
Tecan fluorescence plate reader		
	Enzymology/ Methods/ Tecan/ laboratory equipment	1176
TECC	Biochemistry and Biophysics	10023
technetium-99m		
	Methods/ Infection/ radiopharmaceutical	4742
technetium-99m labeled poly(ethyleneglycol) liposome		
	Methods/ Infection	4742
technetium-99m-labeled ciprofloxacin		
	antibacterial-drug/ Infection/ Radiology	14366 D
	Infection/ Radiology/ Pharmacology/ diagnostic-drug	14367 D
	antiinfective-drug/ Infection/ Radiology	14367 D
	Infection/ Radiology/ Pharmacology	14366 D
	diagnostic-drug/ Infection/ Radiology/ Pharmacology	14366 D
		14367 D
technical circumstances	Forestry/ Economics	11806
technical survival rate		
	Nephrology/ Infection/ Epidemiology	6004
Technical University of Budapest	Mycology	13037
Technical University of Delft	Biography	4377
technogenic ecosystem		
	Biodiversity/ Biogeography/ Pollution	9232
technogenous radionuclides		
	Pollution/ Terrestrial Ecology/ Radiation Biology	9239
technology	Pest Management	857
technology advance	Waste Management	7934
technology transfer		
	Pest Management/ Methods/ Pesticides	1386 R
technology-driven high-throughput methods		
	Molecular Genetics/ Methods	1089
Tecoma stans (Bignoniaceae)		
	Infection/ Horticulture/ antivenom use/ host/ shrub	4887
Tectona grandis (Verbenaceae)		
	Forestry/ Genetics/ Reproduction/ commercial species	16796
Tectona grandis (Verbenaceae)		
	Mycology/ Infection/ host	14583
	Soil Science/ Forestry/ biomass/ ground diameter	18422
Tectonia grandis (Angiospermae)		
	Infection/ Terrestrial Ecology/ host	10679
TEC-05 amplifier		
	Biochemistry and Biophysics/ Methods	5282
Tec1	Molecular Genetics/ Cell Biology/ Development	1102 R
	Development/ TEA	17302
Ted Schultz	Behavior/ Zoology/ Evolution/ Agriculture	9175
TEE transesophageal echocardiography		
	Cardiovascular Medicine/ Epidemiology/ Infection	896
tee tree (Myrtaceae)		
	Pharmacognosy/ uses/ Melaleuca alternifolia	4015
teeth	Geriatrics/ Infection/ Otolaryngology/ Economics	6238
	Methods/ Infection/ Oral System	16844
TEF	Evolution/ Molecular Genetics/ Pest Management	12577
TEF gene	Molecular Genetics/ Enzymology	2445
teflon chromosomes	Molecular Genetics	14898 R
teflon membrane-covered Clark-type electrode		
	Methods/ Enzymology/ Metabolism	10018
teflubenzuron		
	Economic Entomology/ Pest Management/ insecticide	12134
Teichosporaceae (Ascomycetes)		
	Systematics and Taxonomy/ Pleosporales	13639
teicoplanin		
	antibacterial-drug/ Pharmacology/ Hematology	17223 D
	antiinfective-drug/ Clinical Chemistry/ Hematology	2412 D
	Pharmacology/ Hematology	17223 D
Tekirdag meatballs		
	Foods/ chemical quality/ microbiological quality	15423
Teladorsagia circumcincta (Nematoda)		
	Parasitology/ Pest Management/ larva/ parasite	3867
Telamonia (Basidiomycetes)		
	Systematics and Taxonomy	9432
Teleogryllus commodus (Orthoptera)		
	Pest Management	6111
teleomorph	Systematics and Taxonomy	6664
teleomorph morphology		
	Evolution/ Systematics and Taxonomy/ Morphology	7522
teleomorph production		
	Systematics and Taxonomy/ Development	9867
teleomorph relationships		
	Systematics and Taxonomy/ Morphology	2219
teleomorphy	Biogeography/ Development/ Ecology	3089
	Freshwater Ecology	2046
	Infection/ Evolution/ Ecology	6964
	Systematics and Taxonomy	1811
		3995
	Infection	6508
Telephora sp. (Fungi)		
	Enzymology/ Ecology	13006
Telfairia occidentalis (Cucurbitaceae)		
	Infection/ Horticulture/ Nutrition/ host/ vegetable crop	4227
teliospore		
	Development/ Infection/ Reproductive System	7891
	Infection/ Agronomy	1082
	Development	9863
	Horticulture/ reproductive system	14660
	Methods/ Pest Management	1290
	Molecular Genetics/ Morphology/ Morphology	3365
	Reproduction/ Population Genetics	17765
	Pest Management	11649
	Infection	6409
	Reproduction/ Pest Management/ Infection	3717
	Reproductive System/ Development/ germination	15842
	Morphology/ Systematics and Taxonomy/ Infection	7516
	Systematics and Taxonomy/ Biogeography	7849
teliospores	Enzymology/ Molecular Genetics	16708
	Pest Management/ Infection/ Horticulture	12504
Tellalim	(Israel; Asia; Palearctic region)	
	Pollution/ Bioenergetics	13062
Tellerman forest, Voronezh province	(Russia; Asia; Europe; Palearctic region)	
	Pest Management/ Forestry/ Economic Entomology	14114
tellimagrandin 1	Pathology/ Infection/ Forestry	13195
telomerase	Biochemistry and Biophysics/ Methods	18258
	Tumor Biology/ reverse transcriptase	12322
	Cell Biology/ Biochemistry and Biophysics	788
	Enzymology/ Molecular Genetics	1328
	Enzymology/ Tumor Biology/ Molecular Genetics	5441
	Enzymology	3054
	Cell Biology/ assembly/ biogenesis	14151
	Methods/ Molecular Genetics	8924
	Molecular Genetics	3811 R
	Molecular Genetics	1667
	16596 10385 4889	3686 R
	biogenesis/ ribonucleoprotein particle	13808
	Cell Biology	11911
	16812	13878
	Cell Biology/ Enzymology/ telomere-bound	17275
	Enzymology	3687 R
		3846
	Enzymology/ amino acids/ nucleic acids	107
	Enzymology/ RNA component	3845
	Enzymology/ Bioenergetics/ Cell Biology	12313
	Methods/ Enzymology/ activity	2060
	Tumor Biology	17325 R
	Toxicology/ Genetics/ activity	6702
telomerase compositions		
	Enzymology/ Methods/ Molecular Genetics	8924
telomerase deletion response		
	Molecular Genetics/ Enzymology/ Bioenergetics	12313
telomerase deletion signature genes		
	Molecular Genetics/ Enzymology/ Bioenergetics	12313
telomerase holoenzyme		
	Molecular Genetics/ Methods/ Enzymology	2060
telomerase reverse transcriptase		
	Molecular Genetics/ Cell Biology	16812
telomerase RNA	Biochemistry and Biophysics	5805
	Enzymology/ Methods/ Molecular Genetics	3296
	Molecular Genetics	18529
	Cell Biology	16812
	Cell Biology/ localization/ transport	1605
telomerase RNA-telomere factor interaction		
	Enzymology/ Methods/ Molecular Genetics	3296
telomerase RNP biogenesis		
	Molecular Genetics/ Cell Biology	1605
telomerase-adjacent gene		
	Enzymology/ Methods/ Molecular Genetics	3296
telomerase-associated polypeptides		
	Enzymology/ Methods/ Molecular Genetics	8924
telomere	Aging/ Cell Biology/ Molecular Genetics	7788
	Genetics/ shortening	15971
	Biochemistry and Biophysics	745
	17135	5804
	mutations	5774
	Cell Biology/ replication	10259
	Tumor Biology/ lengthening	12322
	Cell Biology	10866
	clustering	2372
	Biochemistry and Biophysics/ Molecular Genetics	68
	Enzymology/ Molecular Genetics/ replication	1328
	Enzymology/ Tumor Biology/ Molecular Genetics	5441
	Evolution/ Molecular Genetics/ constitution	11950 R
	Molecular Genetics	8681
	Molecular Genetics/ function	3535
	Enzymology	3054
	Molecular Genetics	3811 R
		16522
	Genetics/ Cell Biology	2312
	Methods/ Molecular Genetics/ Enzymology	13865
	Molecular Genetics	4885
	12488 7672 R 7662	4889
	18556 16596	14189
	binding	15120
	recombinational elongation	10385
	replication	16710
	Cell Biology	773
	6921 4890 4882	1605
	14516 12117	11911
	Cell Biology/ capping/ function/ protection	3688 R
	Cell Biology/ maintenance	2308
	Cell Biology/ uncapping	140
	Cell Biology/ Enzymology	9206 R
	Enzymology	12479
	Membranes	7650
	Methods	5613 R
	Methods/ Cell Biology	9102
	Toxicology/ Development/ deregulation/ length	10363
	Tumor Biology/ damage/ maintenance	17325 R
	Reproductive System/ Molecular Genetics	9728
telomere associated protein		
	Cell Biology/ Molecular Genetics/ Taz1p	8681
telomere checkpoint pathway		
	Molecular Genetics/ Cell Biology	13878
telomere clustering	Molecular Genetics	7126
telomere deprotection		
	Molecular Genetics/ Cell Biology	3688 R
telomere factor		
	Enzymology/ Methods/ Molecular Genetics	3296
telomere folding	Molecular Genetics	3686 R
telomere length	Molecular Genetics/ Cell Biology	773
	Enzymology	3846
	Toxicology/ Genetics	6702
telomere length control		
	Cell Biology/ Molecular Genetics	8681
telomere length maintenance		
	Biochemistry and Biophysics/ Infection/ Cell Biology	5536
telomere loss		
	Cell Biology/ Biochemistry and Biophysics	788
telomere maintenance	Molecular Genetics	1909
	Enzymology	3687 R
	Tumor Biology	3690 R
telomere position effect		
	Enzymology/ Molecular Genetics	3811 R
	Molecular Genetics/ function	3686 R
	Cell Biology	11911
telomere proteins		
	Reproductive System/ Molecular Genetics	9728
telomere recombination genes		
	Cell Biology/ Enzymology/ Tumor Biology	5441
telomere replication		
	Biochemistry and Biophysics/ Cell Biology/ Methods	3156
telomere stability	Molecular Genetics/ Tumor Biology	3690 R
telomere-based primer analysis		
	Infection/ Molecular Genetics	8769
telomere-linked helicase 1	Molecular Genetics	17025

Keyterm	Context Terms	Ref. No.
telomeres Biochemistry and Biophysics/ Cell Biology		69
Botany/ Cell Biology/ Molecular Genetics		3772
Cell Biology/ Biochemistry and Biophysics		2310
		2313
Molecular Genetics		739
		13680
Enzymology/ Development/ Cell Biology		5927
Methods/ Molecular Genetics		13580
Molecular Genetics		3686 R
	17307 17025	7127
Cell Biology		17072
Cell Biology/ analysis/ functions/ structures		12849
Enzymology		3212
Foods		10997
Infection/ subtelomeric repeats		5961
Methods/ Enzymology		2060
telomere-telomere fusions		
Molecular Genetics/ Cell Biology		12849
telomeric DNA Biochemistry and Biophysics		5805
		13431
Cell Biology		10259
Molecular Genetics		11587
Cell Biology/ guanine strand overhang		4882
Enzymology/ cytosine-rich sequence		12479
Enzymology/ turnover dynamics		3846
Toxicology/ Genetics		6702
telomeric fusions Molecular Genetics		11471
telomeric heterochromatin Cell Biology/ assembly		10486
Molecular Genetics/ Cell Biology/ Methods/ analysis		7247
telomeric position effect		
Cell Biology/ Enzymology/ Molecular Genetics		1245 R
Enzymology/ Molecular Genetics		10703
telomeric position length		
Molecular Genetics/ Cell Biology		773
telomeric repeat binding factor 1		
Molecular Genetics/ Methods/ Cell Biology		9102
telomeric sequences		
Molecular Genetics/ nucleotide composition		1667
telomeric silencing Biochemistry and Biophysics		10485
		18586
Cell Biology/ Molecular Genetics		8681
Molecular Genetics		10957
telophase		
Cell Biology/ Methods/ Biochemistry and Biophysics		2336
Molecular Genetics/ Cell Biology		13981
telophase arrest bypassed mutant		
Molecular Genetics/ Cell Biology		13981
Teloschistaceae (Ascomycetes; Lichenes)		
Infection/ lichen/ mycobiont		16463
Teloschistaceae (Lichenes)		
Biogeography		9233
Systematics and Taxonomy/ Conservation		1836
Teloschistaceae (Lichenes; Ascomycetes)		
Systematics and Taxonomy		18368
Teloschistes chrysopthalmus (Lichenes)		
Systematics and Taxonomy/ Biogeography/ Pollution		1833
Teloschistes flavicans (Lichenes; Ascomycetes)		
Biochemistry and Biophysics		10039
Tel1 Methods/ Molecular Genetics/ ATM-related kinase		13580
Molecular Genetics/ protein kinase		552
TEL1 Molecular Genetics/ Enzymology/ Cell Biology		2991
Tel1 protein Molecular Genetics		15120
Cell Biology		17757
Tel2 Aging/ Cell Biology/ Molecular Genetics		7788
Tel2p		
Biochemistry and Biophysics/ Genetics/ Cell Biology		1393
TEM Biochemistry and Biophysics		10393
Cell Biology/ electron microscopy: CB		1976
Ecology/ analytical method		6930
Metabolism/ Bioprocess Engineering		17255
Morphology/ electron microscopy: CB		6655
Methods/ Cell Biology/ Foods/ microscopy method		8843
Equipment and Instrumentation/ Infection		1147
Pesticides/ Cell Biology/ electron microscopy: CB		17589
Pharmacology/ Infection/ microscopy method		7080
Pollution/ Chemical Coordination/ Infection		16196
TEM protocol		
Cell Biology/ Methods/ electron microscopy: CT		7395
Temnochila virescens (Coleoptera)		
Forestry/ Pest Management/ predator		18120
tempe Bioprocess Engineering/ Foods		3186
temperate climate Soil Science		17199
temperate continental climate		
Genetics/ Methods/ Terrestrial Ecology		14618
temperate deciduous forest ecosystem		
Bioenergetics/ Climatology/ Biosynchronization		7673
temperate deciduous forests		
Terrestrial Ecology/ habitat		18066
temperate deciduous tree (Spermatophyta)		
Infection/ host		16430
temperate deciduous woodlands		
Terrestrial Ecology/ Biogeography/ Biodiversity		12671
temperate forest ecosystem Terrestrial Ecology		7466
temperate forest habitat Systematics and Taxonomy		6657
temperate forest management		
Forestry/ Pest Management/ Biodiversity		12632
temperate forest species		
Evolution/ Terrestrial Ecology		18050
temperate grasslands		
Terrestrial Ecology/ Infection/ Radiation Biology		18127
temperate rain forest Terrestrial Ecology		11430
temperate zone Terrestrial Ecology		8953
temperature Agronomy		18014
Infection		17419
Infection/ Pesticides		17440
Animal Husbandry/ Nutrition		5992
Behavior/ Climatology		12694
Development		11805
Biochemistry and Biophysics		3244
13889 8955 5804		5425
Cell Biology		2330
Cell Biology/ Methods		3153
Methods		6638
	14926	12371
Bioenergetics/ Climatology/ Biosynchronization		5492
		7673
Terrestrial Ecology		8964
Biogeography/ Pollution/ Climatology		7767
Bioprocess Engineering		8461
increase effects		16779
Biochemistry and Biophysics		4251
Biochemistry and Biophysics/ Cell Biology		4254
		11897
Biochemistry and Biophysics/ Metabolism		9196
Biochemistry and Biophysics/ Metabolism		9913
Biochemistry and Biophysics/ Morphology		14443
Biochemistry and Biophysics/ Waste Management		9338
Enzymology/ Foods/ biological effects		17152
Enzymology/ Metabolism		13381
Enzymology/ Metabolism/ Foods		17145
Enzymology/ Methods/ deactivation parameter		15974
Enzymology/ Pollution/ Waste Management		9358
Metabolism/ Biochemistry and Biophysics		10344
Metabolism/ Methods/ Biochemistry and Biophysics		6644
Metabolism/ Molecular Genetics/ Enzymology		13506
Models and Simulations		15537
Population Genetics/ Molecular Genetics		12243
Waste Management		8648
Biosynchronization		12783 R
Cell Biology/ Biochemistry and Biophysics		3143
Molecular Genetics		2328
Molecular Genetics/ Enzymology		16807
Toxicology		10710
Chemical Coordination		7734
Climatology/ Allergy		16091
Terrestrial Ecology/ Biogeography		13678
Conservation/ Soil Science		6137
Development/ Infection		9251
Digestive System		9929
Economic Entomology/ Pest Management		13387
Enzymology		1570
18099 17742 10966		9116
		18459
Bioprocess Engineering		2975
		13240
Bioprocess Engineering/ Membranes		13310
Chemical Coordination/ Infection		10109
Development		13045
Infection/ Methods/ Molecular Genetics		3438
Metabolism/ Cell Biology/ Bioprocess Engineering		15013
Methods		14371
Nutrition		13837
Waste Management		13571
Foods		4059
		15523
Biochemistry and Biophysics		1868
Enzymology		4865
Infection/ Models and Simulations/ Toxicology		9466
Infection/ Pest Management		6510
Metabolism/ Biochemistry and Biophysics		12888
Methods		13384
Models and Simulations		15418
Toxicology		5162
	16926	11544
Freshwater Ecology		10961
Behavior		14782
Genetics/ Agriculture		1705 R
Horticulture/ Infection/ Pest Management		1897
Infection/ Bioprocess Engineering		3916
Biosynchronization/ Forestry/ Pest Management		10813
Epidemiology		6614
Forestry		3913
Horticulture		1945
Horticulture/ Climatology		11335
Horticulture/ Pest Management		13977
Pest Management		1955
Systematics and Taxonomy/ Development		1166
Terrestrial Ecology/ Climatology/ Nutrition		10646
Transport and Circulation/ Chemical Coordination		16475
Membranes/ Enzymology		3158
Metabolism/ Pest Management		17397
Methods/ Enzymology/ Models and Simulations		6824
Equipment and Instrumentation/ Cosmetics		4709
Molecular Genetics		1276
Mycology		17950
Microbiology		15895
Molecular Genetics/ Systematics and Taxonomy		16341
Terrestrial Ecology		8995
Models and Simulations/ Systematics and Taxonomy		14358
Molecular Genetics		774
temperature Molecular Genetics		4889
		6033
Nutrition/ Foods		158
Occupational Health/ Pulmonary Medicine		14809
Paleobiology		11504
Parasitology/ Equipment and Instrumentation		1377
Pest Management		666
	11671	10747
Agronomy		16020
Economic Entomology/ Infection		9250
Economic Entomology/ Parasitology		1181
Forestry/ Physiology		10692
Forestry/ Vector Biology		15158
Horticulture		7329
	13746	11675
Horticulture/ Infection		13208
Immune System/ Models and Simulations		4012
Infection/ Agronomy		18337
Infection/ Climatology/ Horticulture		15684
Terrestrial Ecology		251
Pesticides/ Economic Entomology		17544
Pharmacology/ Infection		15330
Pollution/ Bioprocess Engineering		390
Occupational Health/ Toxicology		10325
Public Health		14334
Waste Management/ Methods		9569
Population Studies/ Wildlife Management		6859
Reproduction/ Immune System/ Biogeography		2974
Reproductive System/ Climatology/ Ecology		9299
Pest Management/ Models and Simulations		231
Soil Science		13908
Biochemistry and Biophysics		7328
Climatology		16398
Enzymology		13906
Terrestrial Ecology		17657
Systematics and Taxonomy		13085
Infection/ Morphology		7844
Terrestrial Ecology		4822
	15096	14348
Bioenergetics		11419
Biogeography/ Infection		5521
Climatology/ Biogeography		12877
Conservation		14793
Pest Management/ Toxicology		15510
Soil Science		13814
Toxicology/ Biochemistry and Biophysics/ Foods		1888
Enzymology		8942
Veterinary Medicine/ Metabolism/ Climatology		10075
Waste Management/ Ecology/ effects		15155
Ecology/ Enzymology		8555
Enzymology/ Bioprocess Engineering		8647
Equipment and Instrumentation/ Methods		4250
Pollution		1034
Pollution/ Infection/ Public Health		18116
temperature adaptations		
Cell Biology/ Biochemistry and Biophysics/ Genetics		10450
temperature alteration		
Infection/ Climatology/ Terrestrial Ecology		10645
temperature compensation Biosynchronization		1651 R
temperature compensation region		
Enzymology/ Cell Biology/ Biosynchronization		471
temperature dependence Methods/ Enzymology		6855
temperature differences		
Infection/ Climatology/ Population Genetics		16719
temperature duration Pest Management/ Infection		9541
temperature effect		
Biochemistry and Biophysics/ Chemical Coordination		175
Development		8102
Enzymology/ Foods		7900
Foods		13960
Toxicology		10295
Infection/ Horticulture/ Pest Management		1497
Models and Simulations/ Foods/ Toxicology		10093
Pest Management/ Agronomy/ Infection		5512
Infection/ Climatology/ Radiation Biology		11458
Reproduction/ Terrestrial Ecology/ Climatology		18312
temperature effects Biochemistry and Biophysics		402
		1001
Methods/ Models and Simulations		6790
Bioprocess Engineering		1185
		6842
Biochemistry and Biophysics		7274
Cell Biology		6578
Cell Biology/ Metabolism		3969
Enzymology		13132
Systematics and Taxonomy		2800
Cell Biology		2783
		6795
Enzymology		396
		3964
Metabolism		5029
Enzymology		481
7280 7275 5114		4098
		7326
Bioprocess Engineering		3971
		4851
Bioprocess Engineering/ Metabolism		11868
Cell Biology		3489
Infection		4551
Metabolism/ Molecular Genetics		5910

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
temperature effects		
	Immune System/ Biochemistry and Biophysics	473
	Infection	2861
	Agronomy	4014
	Metabolism/ Cell Biology	244
	Enzymology	480
	Molecular Genetics/ Cell Biology	615
	Cell Biology/ Enzymology	6480
	Infection	3271
	Infection/ Enzymology	6116
	Pharmacology	3273
	Pest Management/ Infection/ Horticulture	4986
	Pharmacology	4739
	7251	6437
	Enzymology	4228
	Pollution/ Bioprocess Engineering/ Agronomy	11870
	Reproduction/ Molecular Genetics	10876
	Soil Science/ Terrestrial Ecology/ Climatology	6076
	Waste Management/ Cell Biology	326
temperature fluctuation		
	Infection/ Agronomy/ Reproduction/ Climatology	13797
temperature gradient	Behavior/ Terrestrial Ecology	11935
	Soil Science/ Climatology/ Terrestrial Ecology	6258
temperature mangrove ecosystem		
	Toxicology/ Pollution/ Estuarine Ecology/ Australian	6665
temperature optima		
	Enzymology/ Bioprocess Engineering	12248
	Infection/ Epidemiology	2917
temperature parameters		
	Pest Management/ Economic Entomology/ Forestry	14115
temperature period		
	Pest Management/ Infection/ Horticulture	9268
temperature profiles		
	Wildlife Management/ Development	14046
temperature range		
	Pest Management/ Epidemiology/ Methods/ Forestry	7491
temperature reduction		
	Reproductive System/ Development/ Metabolism	9517
temperature regimes		
	Toxicology/ Biochemistry and Biophysics/ Foods	8105
temperature sensitivity		
	Molecular Genetics/ Cell Biology	2321
temperature shift	Methods/ Cell Biology	7263
temperature shift assay		
	Methods/ Molecular Genetics	5009
temperature shifts		
	Chemical Coordination/ Terrestrial Ecology	14063
temperature shock	Cell Biology	479
temperature stability assay		
	Enzymology/ Methods/ Bioassays/ analytical method	4311
temperature stress	Molecular Genetics/ Development	17940
temperature threshold		
	Pest Management/ Climatology/ Infection/ Horticulture	9806
temperature upshift	Cell Biology/ Enzymology	396
temperature variation		
	Enzymology/ Bioprocess Engineering/ Foods/ Methods	13593
temperature-conditional mutant growth		
	Biochemistry and Biophysics/ Methods/ Cell Biology	6458
temperature-regulated transcription		
	Molecular Genetics	17514
temperatures	Bioprocess Engineering	1637
	Cell Biology/ Biochemistry and Biophysics	5240
	Enzymology	6705
	13246	9624
	Enzymology/ Foods	4503
	Enzymology/ Methods	9255
	Equipment and Instrumentation	9342
	Equipment and Instrumentation/ Enzymology	9332
		11570
	Equipment and Instrumentation/ Foods	14296
	Equipment and Instrumentation/ Methods	8987
	Methods/ Models and Simulations/ Enzymology	3057
	Models and Simulations	13130
	Models and Simulations/ Metabolism	7864
	Toxicology/ Cell Biology	10063
	Waste Management/ Biochemistry and Biophysics	9336
	Waste Management/ Pollution/ Methods	5222
	Cell Biology/ Methods/ biological effects	10853
	Ecology/ Soil Science/ Biochemistry and Biophysics	9398
	Enzymology	11540
	enzymatic effects	17054
	Bioprocess Engineering	1853
	9345 9344 8511	2885
	10905	10026
	Foods/ Bioprocess Engineering	18101
	Foods/ Molecular Genetics	14394
	Foods	6715
	16927 14075 12426	7811
	effects	9244
		9719
	Biochemistry and Biophysics	7704
	Bioprocess Engineering/ Molecular Genetics	8160
	Infection/ Models and Simulations/ Toxicology	9466
	Methods	14331
	Models and Simulations	10794
	Molecular Genetics/ Biodiversity	17164
	Infection/ Oral System	285
	Molecular Genetics/ Cell Biology/ Enzymology	9475
	Pest Management/ Agriculture	6818
temperatures	Reproduction/ Development/ Morphology	2955
	Soil Science/ Horticulture	1886
	Waste Management/ Methods	7805
	Pollution/ Equipment and Instrumentation	10855
	Public Health/ Bioprocess Engineering/ Infection	16566
temperature-sensitive gene		
	Pharmacology/ Molecular Genetics/ Methods/ murine	862
temperature-sensitive growth phenotype		
	Molecular Genetics/ Cell Biology/ cellular	18409
temperature-sensitive lethality		
	Membranes/ Molecular Genetics	16809
temperature-sensitive mutations		
	Cell Biology/ Biochemistry and Biophysics	3143
temperature-sensitive RNA polymerase II		
	Biochemistry and Biophysics/ Methods/ Genetics	8645
temperature-sensitive secretory mutation		
	Molecular Genetics/ Cell Biology	1225
temperature-water tension interaction		
	Infection/ Development/ Physiology	12126
template RNA encoding genes		
	Enzymology/ Methods/ Molecular Genetics	8924
template-primer junction		
	Biochemistry and Biophysics/ Cell Biology	15027
temporal arteritis		
	Ophthalmology/ Cardiovascular Medicine/ Infection	17270
temporal autoradiography		
	Transport and Circulation/ Infection/ Methods	9308
temporal behavior		
	Pest Management/ Infection/ Epidemiology	15837
temporal dimensions	Biosynchronization	1651 **R**
temporal distribution	Behavior/ Terrestrial Ecology	7952 **R**
	Biodiversity	9405
	Freshwater Ecology/ Biodiversity	1049
	Paleobiology/ Systematics and Taxonomy	6908
temporal dynamics		
	Pest Management/ Agronomy/ Infection	12609
	Terrestrial Ecology/ Infection	3479
temporal effects		
	Pollution/ Climatology/ Waste Management	17264
temporal frequency	Biodiversity	9405
temporal kinetics		
	Oncology/ Tumor Biology/ Neurology	11555
temporal pattern		
	Terrestrial Ecology/ Infection/ Climatology	11867
	Pest Management/ Forestry/ Infection	12182
temporal population dynamics		
	Pest Management/ Parasitology/ Epidemiology	14260
temporal progress curve analysis		
	Pest Management/ Infection/ Horticulture	16242
temporal regulation	Membranes/ Development	3172
	Pharmacology/ Infection	12185 **R**
temporal resource variation		
	Horticulture/ Infection/ adverse effects	1496
temporal temperature gradient gel electrophoresis		
	Foods/ Methods/ Ecology/ analytical method	14322
temporal variation	Behavior/ Estuarine Ecology	3679
	Terrestrial Ecology	9556
	Epidemiology/ Infection/ Terrestrial Ecology	5687
	Evolution/ Infection/ Ecology	12634
temporary pools	Freshwater Ecology	14410
temporin	Infection/ Biochemistry and Biophysics	9943
	Pharmacognosy/ Integumentary System	555
temporin A	antifungal-drug/ Pharmacology	3902 **D**
	antiinfective-drug/ Pharmacology/ Infection	3902 **D**
	hematologic-drug/ Pharmacology/ Infection	3902 **D**
temporin B		
	antibacterial-drug/ Pharmacognosy/ Methods	6850 **D**
	antiinfective-drug/ Pharmacognosy/ Methods	6850 **D**
temporin comparison		
	Pharmacognosy/ Methods/ Membranes	6850
temporin L		
	antibacterial-drug/ Pharmacognosy/ Methods	6850 **D**
	antiinfective-drug/ Pharmacognosy/ Methods	6850 **D**
temporin-1Oa	Pharmacognosy/ Integumentary System	555
Tem1		
	Biochemistry and Biophysics/ Cell Biology/ G protein	16689
	Cell Biology/ Biochemistry and Biophysics/ G protein	13493
	Methods/ Cell Biology/ Enzymology	13866
Tem1 protein		
	Molecular Genetics/ Enzymology/ Cell Biology	8353
Tem1p	Biochemistry and Biophysics/ Cell Biology	2771
tenascin		
	Infection/ Biochemistry and Biophysics/ Cell Biology	10232
Tencel	Enzymology/ Methods/ crystalline cellulosic	12757
tendu (Plantae)		
	Pest Management	6201
Tenebrio molitor (Coleoptera)		
	Pest Management/ Infection/ pupa	7200
Tenerife (North Atlantic; Atlantic Ocean)		
	Pathology/ Epidemiology/ Horticulture/ Infection	15654
Tennessee (USA; North America; Nearctic region)		
	Horticulture/ Infection	16260
	Infection/ Pest Management	2747
	Pesticides/ Pest Management	2745
	Toxicology	10609
tensile force	Cell Biology	3136
tensile strength	Cell Biology	4728
tension	Cell Biology/ Biochemistry and Biophysics	17071 **R**
tentacle		
	Enzymology/ Systematics and Taxonomy/ Methods	13250
tentoxin	Biochemistry and Biophysics	13072
	Infection/ Bioenergetics/ Toxicology	6519
Tentoxin	Pesticides/ Methods/ analogs/ herbicide	16013
tentoxin		
	Toxicology/ Foods/ Methods/ analysis/ food residue	7810
Tentoxin analogs library	Pesticides/ Methods	16013
tenuazonic acid		
	Tumor Biology/ Integumentary System	11916
Tenuicystidia	new subspecies (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	14174 **N**
ten-year period	Infection/ Oncology	17890
teosinte (Gramineae)		
	Infection/ Agronomy/ Population Genetics/ host	5562
Tep1p	Biochemistry and Biophysics/ Infection	4570
Terana caerulea (Compositae)		
	Terrestrial Ecology/ Reproduction	6623
terbenafine	antifungal-drug/ Infection/ Dermatology	5438 **D**
	Infection/ Pharmacology/ Methods	1263 **D**
	Pharmacology/ Infection/ Pharmaceuticals	8912 **D**
	antiinfective-drug/ Infection/ Dermatology	5438 **D**
	Infection/ Pharmacology/ Methods	1263 **D**
	Pharmacology/ Infection/ Pharmaceuticals	8912 **D**
terbinafine	antibacterial-drug/ Infection/ Pharmacology	12415 **D**
	antifungal-drug/ Dermatology/ Infection	8636 **D**
	Dermatology/ Infection/ Hematology	17069 **D**
	Dermatology/ Infection/ Pharmacology	8933 **D**
	Dermatology/ Pharmacology	5640 **D**
		16005 **D**
	Dermatology/ Pharmacology/ Infection	5647 **D**
		5648 **D**
	Infection/ Behavior/ Epidemiology	13027 **D**
	Infection/ Dermatology/ Epidemiology	2598 **D**
	Infection/ Dermatology/ Pharmacology	459 **D**
	Infection/ Dermatology/ Pharmacology/ Methods	2707 **D**
	Infection/ Epidemiology/ Clinical Immunology	2197 **D**
	Infection/ Integumentary System/ Pharmacology	9291 **RD**
	Infection/ Molecular Genetics	308 **D**
	Infection/ Pharmacology	2573 **D**
	18477 **D** 14224 **D** 9581 **D**	2654 **D**
	Infection/ Pharmacology/ Methods	2669 **D**
	Infection/ Pharmacology/ Molecular Genetics	15907 **D**
	Infection/ Urology/ antiinfective-drug	1411 **D**
	Methods/ Pharmacology/ Veterinary Medicine	1461 **D**
	Microbiology/ Biomaterials/ Pharmacology	4733 **D**
	Molecular Genetics/ Infection/ Pharmacology	15108 **D**
	Pharmacology	8625 **D**
	Pharmacology/ Biochemistry and Biophysics	12702 **D**
	Pharmacology/ Dermatology/ Infection	13397 **D**
	Pharmacology/ Infection	1434 **D**
	14826 **D**	2623 **D**
	Pharmacology/ Infection/ efficacy	9584 **D**
	Pharmacology/ Infection/ comparative study	15315 **D**
	Pharmacology/ Infection/ antiinfective-drug	15245 **D**
	Pharmacology/ Infection/ in-vitro evaluation	15311 **D**
	Pharmacology/ Infection/ antiinfective-drug	15225 **D**
	Pharmacology/ Infection/ antiinfective-drug	15396 **D**
	Pharmacology/ Infection/ Dermatology/ tolerability	7383 **D**
	Pharmacology/ Infection/ Dermatology	10345 **D**
	Pharmacology/ Infection/ Dermatology	15394 **D**
	Pharmacology/ Infection/ Dermatology/ Pediatrics	10405 **D**
	Pharmacology/ Infection/ fungicidal activity	12161 **D**
	Pharmacology/ Infection/ Integumentary System	2626 **D**
	Pharmacology/ Infection/ Methods	4284 **D**
	Pharmacology/ Infection/ Methods	15289 **D**
	Pharmacology/ Infection/ Methods	10734 **D**
	Pharmacology/ Integumentary System	15358 **D**
	Pharmacology/ Membranes/ Infection	6483 **D**
	Pharmacology/ Metabolism/ Infection	9574 **D**
	Pharmacology/ Molecular Genetics	17384 **D**
	Pharmacology/ Parasitology/ Respiratory System	3302 **D**
	Psychiatry/ Pharmacology	563 **D**
	Toxicology/ Pharmacology	5356 **D**
	Veterinary Medicine/ Pharmacology/ Infection	18573 **D**
	antiinfective-drug/ Dermatology/ Infection	8636 **D**
	Dermatology/ Infection/ Hematology	17069 **D**
	Dermatology/ Infection/ Pharmacology	8933 **D**
	Dermatology/ Pharmacology	5640 **D**
		16005 **D**
	Dermatology/ Pharmacology/ Infection	5647 **D**
		5648 **D**
	Infection/ Behavior/ Epidemiology	13027 **D**
	Infection/ Dermatology/ Epidemiology	2598 **D**
	Infection/ Dermatology/ Pharmacology	459 **D**
	Infection/ Dermatology/ Pharmacology/ Methods	2707 **D**
	Infection/ Integumentary System/ Pharmacology	9291 **RD**
	Infection/ Pharmacology	2573 **D**
	18477 **D** 14224 **D** 9581 **D**	2654 **D**
	Infection/ Pharmacology/ Methods	2669 **D**
	Infection/ Pharmacology/ Molecular Genetics	15907 **D**
	Infection/ Pharmacology/ Respiratory System	12415 **D**
	Infection/ Urology	1411 **D**
	Methods/ Pharmacology/ Veterinary Medicine	1461 **D**
	Microbiology/ Biomaterials/ Pharmacology	4733 **D**
	Molecular Genetics/ Infection/ Pharmacology	15108 **D**
	Pharmacology	8625 **D**
	Pharmacology/ Biochemistry and Biophysics	12702 **D**
	Pharmacology/ Dermatology/ Infection	13397 **D**

Keyterm	Context Terms	Ref. No.
terbinafine	antiinfective-drug/ Pharmacology/ Infection	15245 D
	Pharmacology/ Infection	1434 D
	15311 D 15225 D 14826 D	2623 D
	15396 D	15315 D
	Pharmacology/ Infection	9584 D
	Pharmacology/ Infection/ Dermatology	10345 D
	Pharmacology/ Infection/ Dermatology	15394 D
	Pharmacology/ Infection/ Dermatology/ Pediatrics	10405 D
	Pharmacology/ Infection	12161 D
	Pharmacology/ Infection/ Integumentary System	2626 D
	Pharmacology/ Infection/ Methods	4284 D
	15289 D	10734 D
	Pharmacology/ Infection/ Models and Simulations	15247 D
	Pharmacology/ Integumentary System	15358 D
	Pharmacology/ Membranes/ Infection	6483 D
	Pharmacology/ Metabolism/ Infection	9574 D
	Pharmacology/ Molecular Genetics	17384 D
	Pharmacology/ Parasitology/ Respiratory System	3302 D
	Psychiatry/ Pharmacology	563 D
	Toxicology/ Pharmacology	5356 D
	Veterinary Medicine/ Pharmacology/ Infection	18573 D
	dermatological-drug/ Allied Medical Sciences	17503 D
	Pharmacology/ Dermatology/ Infection	13397 D
	Pharmacology/ Infection/ Dermatology	15394 D
	Infection/ Epidemiology/ Pharmacology	2636
	Pharmacology/ Infection/ Dermatology	270
terbinafine hydrochloride		
	antifungal-drug/ Infection/ Pharmacology/ dosage	8605 D
	Veterinary Medicine/ Pharmacology/ Infection	10588 D
	antiinfective-drug/ Infection/ Pharmacology	8605 D
	Veterinary Medicine/ Pharmacology/ Infection	10588 D
terbinaphin	antifungal-drug/ Pharmacology/ Infection	7994 D
	antiinfective-drug/ Pharmacology/ Infection	7994 D
terbium ion	Methods/ Molecular Genetics	2778
terephthalic acid	Enzymology	17604
terephthaloyl chloride		
	Biochemistry and Biophysics/ precursors	2178
terepthaldicarboxaldehyde	Enzymology	17604
terestrial flora	Evolution/ Systematics and Taxonomy	5849 R
Terfezia arenaria	(Ascomycetes)	
	Evolution/ Infection/ mycorrhizal symbiont	6654
	Systematics and Taxonomy/ Biogeography	7621
Terfezia	(Ascomycetes)	
	Evolution/ Infection/ mycorrhizal symbiont	6654
Terfezia boudieri	(Ascomycetes)	
	Evolution/ Infection/ mycorrhizal symbiont	6654
	Terrestrial Ecology/ Soil Science	11731
Terfezia boudieri	new record (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	7621 N
Terfezia claveryi	(Ascomycetes)	
	Evolution/ Infection/ mycorrhizal symbiont	6654
	Foods	17190
	Nutrition	4687
	Mycology	10603
	Nutrition/ Methods/ Foods	4688
	Systematics and Taxonomy/ Biogeography	7621
	Terrestrial Ecology/ Soil Science	11731
Terfezia leonis	(Ascomycetes)	
	Mycology	10603
Terfezia leptoderma	(Ascomycetes)	
	Development/ Morphology/ truffles	14862
	Evolution/ Infection/ mycorrhizal symbiont	6654
	Systematics and Taxonomy/ Biogeography	7621
Terfezia pfeilii	(Ascomycetes)	
	Mycology	10603
Terfezia terfeziodes	(Ascomycetes)	
	Molecular Genetics/ Systematics and Taxonomy	3025
Terfezia terfezioides	(Ascomycetes)	
	Ecology/ Molecular Genetics	12949
	Evolution/ Infection/ mycorrhizal symbiont	6654
	Terrestrial Ecology/ potential mycorrhizal partners	7439
tergynan	antifungal-drug/ Infection/ Gynecology	15712 D
	antiinfective-drug/ Infection/ Gynecology	15712 D
terminal alcohol groups		
	Enzymology/ Metabolism/ oxidation	3793 R
terminal appendages	Pest Management/ Agronomy	16023
terminal bronchiole		
	Pediatrics/ Psychiatry/ Infection/ skeletal system	14363
terminal bud excising		
	Pest Management/ Agriculture/ Infection	17398
terminal complement components		
	Immune System/ Infection/ Blood and Lymphatics	18280
terminal deoxynucleotidyltransferase-mediated dUTP nick end-labeling assay		
	Methods/ Enzymology/ Molecular Genetics	13873
terminal ether	Enzymology/ Metabolism/ cleavage	3793 R
terminal oxidase		
	Biochemistry and Biophysics/ Microbiology	15698 R
terminal oxidation pathway		
	Enzymology/ Metabolism/ Molecular Genetics	5910
terminal protein		
	Molecular Genetics/ Cell Biology/ Microbiology	16339
terminal restriction fragment analysis technique		
	Ecology/ Soil Science/ Methods/ Agriculture	18015
terminal restriction fragment length polymorphism		
	Terrestrial Ecology/ Climatology/ Soil Science	18150
terminal restriction fragment length polymorphism analysis		
	Marine Ecology/ Molecular Genetics/ applications	9399
terminal restriction fragment length polymorphism analysis technique		
	Ecology/ Biodiversity/ Soil Science/ Methods/ uses	15205
terminal restriction fragment length polymorphism method		
	Ecology/ Methods/ Soil Science/ Molecular Genetics	4458
terminal severity ratings		
	Agronomy/ Pest Management	10399
Terminalia bellerica	(Combretaceae)	
	Pest Management/ Forestry/ Pesticides/ seed	12778
Terminalia bellirica	(Combretaceae)	
	Pharmacognosy/ Toxicology/ Pest Management/ seed	2553
Terminalia catappa	(Combretaceae)	
	Infection/ host/ seedling	1266
Terminalia chebula	(Combretaceae)	
	Pest Management/ Forestry/ Pesticides	12778
	Pharmacognosy/ Toxicology/ Pest Management	2553
Terminalia	(Combretaceae)	
	Pharmacognosy	4028
Terminalia kaiserana	(Combretaceae)	
	Pharmacognosy	4028
Terminalia kaiserana leaf methanol extract		
	antifungal-drug/ Pharmacognosy	4028 D
	antiinfective-drug/ Pharmacognosy	4028 D
Terminalia kaiserana root methanol extract		
	antibacterial-drug/ Pharmacognosy	4028 D
	antiinfective-drug/ Pharmacognosy	4028 D
Terminalia sambesiaca	(Combretaceae)	
	Pharmacognosy	4028
Terminalia sambesiaca root methanol extract		
	antibacterial-drug/ Pharmacognosy	4028 D
	antiinfective-drug/ Pharmacognosy	4028 D
Terminalia sericea	(Combretaceae)	
	Pharmacognosy	4028
Terminalia sericea root acetone extract		
	antiinfective-drug/ Pharmacognosy	4028 D
Terminalia sericea root ethanol extract		
	antiinfective-drug/ Pharmacognosy	4028 D
Terminalia sericea root methanol extract		
	antibacterial-drug/ Pharmacognosy	4028 D
	antiinfective-drug/ Pharmacognosy	4028 D
Terminalia sericea root water extract		
	antiinfective-drug/ Pharmacognosy	4028 D
Terminalia tomentosa	(Combretaceae)	
	Forestry/ Terrestrial Ecology/ plantation crop	5608
termination		
	Cell Biology/ Biochemistry and Biophysics/ coupling	15025
termination codons	Molecular Genetics/ Methods	9985
termination events	Molecular Genetics/ Methods	9985
terminator cycle sequencing		
	Molecular Genetics/ Enzymology/ Methods	1567
terminator sequences	Molecular Genetics	12851
terminators		
	Bioprocess Engineering/ Molecular Genetics	2085
	Molecular Genetics/ Enzymology	648
Termin-8	Veterinary Medicine/ Pesticides/ Infection	5191
termite infestations		
	Pest Management/ Infection/ control methods	4459
termite	(Isoptera)	
	Behavior/ Population Studies/ Immune System/ pest	10761
	Biochemistry and Biophysics	12898
	Ecology/ Molecular Genetics/ Evolution/ host	13294
	Evolution	6334
	Forestry	11773 R
	Parasitology/ Behavior/ Chemical Coordination/ host	12696
	Pest Management/ larva/ pest	4023
	Chemistry/ Pesticides/ Methods/ pest	9082
	Terrestrial Ecology	8786
termite mortality		
	Pest Management/ Subterranean Ecology	18035
termite mound		
	Parasitology/ Behavior/ Chemical Coordination	12696
termiticides	Pest Management/ Subterranean Ecology	18035
Termitomyces	(Basidiomycetes)	
	Evolution	6334
	Parasitology/ Behavior/ Chemical Coordination	12696
Termitomyces clypeatus	(Basidiomycetes)	
	Enzymology	14632
	Bioprocess Engineering/ Methods	7731
	Metabolism/ filamentous fungus	11602
Termitomyces medius	(Basidiomycetes)	
	Pest Management/ Pesticides/ Agronomy/ symbiont	3610
Termitomyces sp.	(Basidiomycetes)	
	Pest Management/ Parasitology/ Molecular Genetics	12603
Termitomyces spp.	(Basidiomycetes)	
	Ecology/ Molecular Genetics/ Evolution/ symbiont	13294
ternary interaction identification		
	Biochemistry and Biophysics/ Methods	13110
ternary structures		
	Biochemistry and Biophysics/ Cell Biology/ Methods	1903
terpene		
	Enzymology/ Models and Simulations/ biosynthesis	331
	Metabolism/ biotransformation	3427
terpene cyclization cascade		
	Enzymology/ Models and Simulations	331
terpene hydrocarbon	Bioprocess Engineering	8777
terpenes	Biochemistry and Biophysics/ Pharmacognosy	7438 R
	Soil Science/ Terrestrial Ecology/ concentration	13784
	Pharmacognosy/ Clinical Immunology/ Infection	73
	Foods/ Biochemistry and Biophysics	3732
terpenes		
	Pollution/ biofiltration/ degradation/ treatments	5894
	Waste Management	16205
terpenoid	Enzymology/ Pharmacognosy/ Methods	1877
terpenoids	Metabolism/ Toxicology	12974
	Pest Management	4708
terpenols	Foods/ analysis	9870
terpeptin	antineoplastic-drug/ Methods/ Pharmacology	14938 D
terpineol	Pollution/ Metabolism/ volatile metabolite	9153
terpinolene	Biochemistry and Biophysics	5463
Terra Roxa, Parana	(Brazil; South America; Neotropical region)	
	Agronomy/ Infection/ Parasitology	17441
Terraclor Super X 18.8 G		
	Pest Management/ Infection/ Agronomy/ Pesticides	11687
Terraclor 15 G		
	Pest Management/ Infection/ Agronomy/ Pesticides	11687
terracotta	Microbiology	608
TerraPy	Pest Management/ Horticulture/ Parasitology	14273
terrestrial Antarctic vegetation		
	Terrestrial Ecology/ Bioenergetics/ Radiation Biology	1442
terrestrial changes	Paleobiology	18521
terrestrial ecosystem		
	Radiation Biology/ Terrestrial Ecology	5103
	Terrestrial Ecology/ Models and Simulations	2255
terrestrial ecosystems	Terrestrial Ecology	160
		15049
	Bioenergetics	6992 R
	Climatology/ Infection	18177
terrestrial food webs	Ecology	16034
terrestrial fungi	(Fungi)	
	Evolution	35
terrestrial habitat colonization		
	Evolution/ Systematics and Taxonomy	16934
terrestrial oil spill remediation		
	Bioprocess Engineering/ Pollution	18168
terrestrial systems	Bioprocess Engineering/ Pollution	18168
terreulactone A		
	enzyme inhibitor-drug/ Pharmacognosy/ Methods	9713 D
terricolous lichen synusia	Biogeography	6167
terricolous lichen vegetation		
	Terrestrial Ecology/ non-calcareous substrates	1761
territoriality		
	Behavior/ Terrestrial Ecology/ Communication	16744
TERT	Molecular Genetics/ Cell Biology	16812
tert-butyl hydroperoxide		
	Biochemistry and Biophysics/ Methods	4963
	Membranes/ Metabolism/ TBHP	9086
	Molecular Genetics	13932
tert-butyl-hydroperoxide		
	Biochemistry and Biophysics/ Methods	8861
tert-butylhydroperoxide		
	Biochemistry and Biophysics/ Metabolism	16000
Tertiary	Paleobiology	15722
tertiary care hospital	Infection/ Epidemiology	8294
		15369
	Nephrology/ north India	16782
	Neurology	15372
tertiary care institution		
	Infection/ Pediatrics/ Pharmacology/ Epidemiology	13434
tertiary care medical center		
	Epidemiology/ Infection/ Pharmacology	2852
tertiary packing interactions		
	Molecular Genetics/ Methods	9632
tertiary referral hospitals		
	Epidemiology/ Infection/ Pharmacology	4904 R
tertiary structure		
	Biochemistry and Biophysics/ Methods	222
	Enzymology/ Cell Biology	16739
Terzia	new genus (Diptera)	
	Systematics and Taxonomy/ Platystomatidae	509 N
test hierarchy	Pharmacology/ Ophthalmology	16669
test method selection		
	Microbiology/ Equipment and Instrumentation	602
test soils	Soil Science/ Methods/ Pest Management	15429
test system development		
	Biochemistry and Biophysics/ Cardiovascular System	15558
test weight		
	Agronomy/ Infection/ Genetics/ Pest Management	10534
testacean	(Animalia)	
	Soil Science/ Terrestrial Ecology/ Nutrition	7214
testate amoebae	(Sarcodina)	
	Radiation Biology/ Ecology	16486
testes	Methods/ Enzymology/ Tumor Biology	4383
testicle		
	Toxicology/ reproductive system/ steroidogenesis	9446
testicular cancer		
	Hematology/ Pharmacology/ Oncology/ male/ therapy	13305
	Molecular Genetics/ Pharmacology/ Methods/ male	4396
testis	Biochemistry and Biophysics/ Cell Biology	12353
	Enzymology/ Metabolism/ Methods	8868
	Immune System/ Development/ reproductive system	4399
	Methods/ Molecular Genetics/ Enzymology	3266
	Molecular Genetics/ Reproductive System	9380
	Molecular Genetics/ Enzymology/ Nervous System	17125
	Methods/ reproductive system	10100
		12538
	Reproductive System/ Cell Biology	13750
	Reproductive System/ Development	7364
	Reproductive System/ Methods	14542

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
testis specific glycoprotein		
	Molecular Genetics/ Methods/ Medical Genetics	15730
testosterone		
	Clinical Chemistry/ Methods/ Clinical Endocrinology	16839
	Clinical Endocrinology/ Pharmacology/ Toxicology	13600
	Enzymology/ substrate	13163
	Pharmacology/ biotransformation	14731
	Reproductive System/ Endocrine System/ production	12751
	Pharmacology	16534
	Toxicology	9446
Testudo graeca (Chelonia)		
	Veterinary Medicine/ Respiratory System/ Infection	9938
Tet pump inhibitors		
	antibacterial-drug/ Pharmacology/ Infection	5274 **RD**
	antiinfective-drug/ Pharmacology/ Infection	5274 **RD**
Tet repressor Molecular Genetics		5140
		5141
tetanus Clinical Immunology/ Infection/ Dermatology		8246
	Gastroenterology/ Clinical Immunology	15472
tetanus toxin Allergy/ Infection/ allergen		15104
tetanus toxoid Clinical Immunology/ Infection		5273
tetapyrroles		
	Enzymology/ Cell Biology/ ring periphery/ synthesis	16739
tethered function assay		
	Molecular Genetics/ Methods/ Bioassays	9987
tethering factors		
	Biochemistry and Biophysics/ Cell Biology	15035
tethering proteins		
	Biochemistry and Biophysics/ Cell Biology	2791
tetraacetoxy T-2 tetraol		
	Pest Management/ Agronomy/ trichothecene	16454
tetraamido ligands		
	Waste Management/ Chemistry/ Methods	7202
Tetraberlinia bifoliolata (Leguminosae)		
	Infection/ Terrestrial Ecology/ host	6783
tetrabutylammonium fluoride		
	Pharmacognosy/ Methods	9503
Tetrachaetum elegans (Fungi Imperfecti or Deuteromycetes)		
	Biogeography	7851
tetrachloroisophthalonitrile		
	Pest Management/ Infection/ Horticulture/ Genetics	10536
Tetracladium furcatum (Fungi Imperfecti or Deuteromycetes)		
	Reproduction/ Freshwater Ecology/ Development	2123
Tetracladium marchalianum (Fungi Imperfecti or Deuteromycetes)		
	Freshwater Ecology/ Pollution/ Toxicology	18507
	Reproduction/ Freshwater Ecology/ Development	2123
Tetracladium maxilliforme (Fungi Imperfecti or Deuteromycetes)		
	Reproduction/ Freshwater Ecology/ Development	2123
	Systematics and Taxonomy/ Biogeography	7850
Tetracladium setigerum (Fungi Imperfecti or Deuteromycetes)		
	Reproduction/ Freshwater Ecology/ Development	2123
tetraconazol Pest Management/ fungicide		14319
tetraconazole		
	Pest Management/ Horticulture/ Infection/ fungicide	11113
tetracosactid diagnostic-drug/ Clinical Endocrinology		13600 **D**
tetracyanonickelate (II)		
	Pollution/ Toxicology/ Environmental Sciences	17276
tetracyclic benzothiazepines		
	antifungal-drug/ Pharmacology/ Infection/ synthesis	14742 **D**
	antiinflammatory-drug/ Pharmacology/ Infection	14742 **D**
	immunologic-drug/ Pharmacology/ Infection/ design	14742 **D**
tetracyclic group		
	Biochemistry and Biophysics/ Digestive System	7227
tetracycline		
	antibacterial-drug/ Infection/ Digestive System/ dosage	12661 **D**
	Molecular Genetics	5140 **D**
	Pharmacognosy/ Digestive System/ Infection	12666 **D**
	antiinfective-drug/ Infection/ Digestive System	12661 **D**
	Molecular Genetics	5140 **D**
	Pharmacognosy/ Digestive System/ Infection	12666 **D**
	Toxicology/ Molecular Genetics	15419
tetracycline-dependent regulatory systems		
	Molecular Genetics	5140
tetracycline-dependent transregulators		
	Molecular Genetics	5140
tetracycline-regulatable promoters		
	Infection/ Molecular Genetics	12402
tetracyclines		
	antibacterial-drug/ Biochemistry and Biophysics	3017 **D**
	Molecular Genetics	5141 **D**
	antiinfective-drug/ Biochemistry and Biophysics	3017 **D**
	Molecular Genetics	5141 **D**
tetrad Biochemistry and Biophysics/ Cell Biology		11462
tetrad analysis Molecular Genetics/ genetic method		426
		3852
tetradecanal Biochemistry and Biophysics		5463
tetradecylitaconic acid		
	Cell Biology/ Bioprocess Engineering/ Methods	14089
	Metabolism/ alkylitaconic acid	5451
tetradecyltrimethylammonium bromide		
	Pollution/ Biochemistry and Biophysics	814
tetra-deuterated indole 3-acetaldoxime		
	Infection/ Metabolism/ Biochemistry and Biophysics	7159
tetradimethoxybigenkwanin		
	Pesticides/ Toxicology/ biflavonoid/ fungicide	1849
tetraethylammonium acetate Cell Biology/ Methods		12267
tetragalloylglucose Pathology/ Infection/ Forestry		13195
Tetragastris panamensis (Burseraceae)		
	Ecology/ Molecular Genetics	18300
Tetragenococcus halophilus (Gram-Positive Cocci)		
	Foods	10843
tetraglucosyl glucitol		
	Biochemistry and Biophysics/ Methods/ synthesis	1342
tetraglutamate Bioenergetics		9670
tetrahedral intermediate Enzymology/ Methods		9635
tetrahydrofolate		
	Molecular Genetics/ Transport and Circulation	4268
tetrahydrofuran		
	Bioprocess Engineering/ Enzymology/ Methods	4964
tetrahydrofuran rings Biochemistry and Biophysics		11908
tetrahydroobovatol		
	antifungal-drug/ Pharmacognosy/ Infection	3447 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	3447 **D**
tetrahydropalmatine		
	Pest Management/ Toxicology/ Pesticides/ alkaloid	2001
Tetrahymena (Ciliata)		
	Biochemistry and Biophysics/ Methods	4390
	Cell Biology/ Biochemistry and Biophysics	2285
	Enzymology	2323
	Enzymology/ Cell Biology	2314
	Evolution/ Population Genetics	6516
	Molecular Genetics/ Development	6355 **R**
	Enzymology	6218 **R**
	Methods/ Human Medicine/ Government and Law	12675
Tetrahymena corlissii (Ciliata)		
	Infection/ pathogen	7890
Tetrahymena test		
	Biochemistry and Biophysics/ Reproductive System	1650
Tetrahymena thermophila (Ciliata)		
	Enzymology	18139 **R**
	Cell Biology/ Aging/ Molecular Genetics	18231
	Molecular Genetics	1451
	18397 9141	6220 **R**
	Cell Biology	18454 **R**
Tetralophozia setiformis (Hepaticae)		
	Terrestrial Ecology	14849
tetrameric alcohol dehydrogenases		
	Molecular Genetics/ Enzymology	15587
tetramethylammonium		
	Membranes/ Enzymology/ cation	16924
tetramethylammonium hydroxide thermochemolysis		
	Biochemistry and Biophysics/ Methods	17412
tetramethylammonium tri-acetoxyborotritide		
	Chemistry/ Clinical Chemistry	2194
tetramethylbenzidine Equipment and Instrumentation		2918
tetramethylfluoroformamidinium hexafluorophosphate		
	Biochemistry and Biophysics/ Physiology/ Methods	11017
tetramic acid intermediate		
	Pharmacology/ Methods/ Bioprocess Engineering	14535
Tetranychus cinnebarinus (Acarina)		
	Pest Management/ Infection/ Horticulture/ pest	4803
Tetranychus urticae (Acarina)		
	Molecular Genetics/ Chemical Coordination/ pest	16357
	Pest Management/ Parasitology/ Infection/ pest	11629
	Pharmacognosy/ Pesticides	6712
tetraose Enzymology		12917
tetrapeptide		
	Enzymology/ Pharmacology/ dehydroalanine	16008
Tetraploa aristata (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Bioprocess Engineering	16309
Tetraploa (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Epidemiology	14672
tetrapyrrole Enzymology		12817
tetrapyrrole phycocyanobilin		
	Biochemistry and Biophysics/ Radiation Biology	18338
tetrasaccharide acceptor		
	Biochemistry and Biophysics/ Methods/ analysis	14332
Tetraselmis lucia (Flagellata; Chlorophyta)		
	Aquaculture/ Bioprocess Engineering/ Infection/ food	15176
tetrathiocin derivative		
	Methods/ Bioprocess Engineering/ synthesis	7124
tetratricopeptide repeat Cell Biology		13418 **R**
tetratricopeptide repeat domain		
	Biochemistry and Biophysics/ Methods	10359
tetratype spore formation		
	Cell Biology/ Metabolism/ Molecular Genetics	5531
tetrazole-containing rapamycin analogs		
	antifungal-drug/ Pharmacology/ antineoplastic-drug	1319 **D**
	antiinfective-drug/ Pharmacology/ immunologic-drug	1319 **D**
	antineoplastic-drug/ Pharmacology/ shortened half-life	1319 **D**
	cardiovascular-drug/ Pharmacology	1319 **D**
	immunologic-drug/ Pharmacology	1319 **D**
tetrazolium chloride		
	Wildlife Management/ Development	14046
tetrazolium salt		
	Infection/ Radiation Biology/ Pharmacology/ Methods	1187
tetrin C		
	Pest Management/ Biochemistry and Biophysics/ uses	8844
tetryzoline-feniramine		
	ophthalmic-drug/ Pharmacology	11769 **D**
Teucrium scorobdonia (Labiatae)		
	Terrestrial Ecology	7924
Texas Panhandle (Texas; USA; North America; Nearctic region)		
	Pest Management/ Epidemiology/ Infection/ Agronomy	9807
Texas panicum (Gramineae)		
	Pest Management/ pest/ Panicum texanum	487
Texas panicum (Gramineae)		
	Pest Management/ Horticulture/ weed	7273
Texas (USA; North America; Nearctic region)		
	Foods/ Toxicology	12810
	Forestry/ Infection/ Models and Simulations	16403
	Horticulture/ Climatology/ Infection	2743
	Infection	2744
	Infection/ Agronomy/ Genetics	11120
	Agronomy/ Methods	11308
	Agronomy/ Toxicology	11241
	Cardiovascular System	6488
	Pest Management	11280
	Population Genetics	14912
	Pest Management/ Horticulture/ Pesticides	13744
	Horticulture/ Pesticides/ Infection/ Agrichemicals	11518
	Infection/ Agronomy/ Genetics	9736
	Systematics and Taxonomy/ Mycology/ Infection	14593
textile bleaching		
	Enzymology/ Bioprocess Engineering/ Methods	14093
textile dye Infection/ Bioprocess Engineering		18475
	Waste Management/ Bioprocess Engineering	2458
textile dye industry Waste Management		162
textile dyeing		
	Enzymology/ Bioprocess Engineering/ Methods	14093
textile dyes		
	Bioprocess Engineering/ Waste Management	9070
	Waste Management/ Equipment and Instrumentation	4250
textile dying industry effluent Waste Management		162
textile industry Bioprocess Engineering/ Enzymology		5221
	Enzymology	8271
	Bioprocess Engineering	13776
	Waste Management/ Methods	8272
	Pollution/ Infection/ Foods/ Radiation Biology	13999
	Waste Management/ Metabolism	17146
	Waste Management/ Bioprocess Engineering	18246
	Equipment and Instrumentation/ Methods	4250
	Metabolism/ Pollution	12166
	Pollution	5434
	Pollution/ Bioprocess Engineering	5630
textile mill discharges		
	Waste Management/ large-scale treatment	908
textile performance Enzymology/ Methods		12757
textile plants		
	Pollution/ Occupational Health/ Toxicology	10325
textile wastewater Pollution/ Waste Management		696
texture Foods/ Horticulture/ Methods		1115
texturized soy flour Foods/ vegetable		3808
TF sites Molecular Genetics		2208
TFA Biochemistry and Biophysics/ Methods		8169
Tfb3 Enzymology/ Cell Biology		6720
Tfc4 Biochemistry and Biophysics		8313
TFE3 Urinary System/ Molecular Genetics/ expression		7914
Tfg3 Molecular Genetics/ transcription factor subunit		4265
TFIIA Molecular Genetics		991
TFIIA protein Molecular Genetics		17755
TFIIB Biochemistry and Biophysics/ Cell Biology		13341
	Enzymology	5208
	Methods	3125
	Molecular Genetics	991
	Methods/ transcription factor	12107
TFIIB protein Molecular Genetics		17755
TFIIB-RNA polymerase II		
	Biochemistry and Biophysics/ Cell Biology/ interaction	13341
TFIID Biochemistry and Biophysics		13811
	general transcription factor	13498
	Methods/ large multiprotein complex	12352
	Cell Biology/ Molecular Genetics	6639
	Enzymology	5208
	Molecular Genetics	12315
	activator-specific recruitment	8336
	Cell Biology/ transcription factor	7267
	Methods	10390
TFIID complexes		
	Molecular Genetics/ Cell Biology/ composition	7267
TFIID protein		
	Cell Biology/ Biochemistry and Biophysics	17012
TFIIE		
	Biochemistry and Biophysics/ Methods/ Tfa1 subunit	6460
	Enzymology	5208
	Methods	3125
TFIIF Biochemistry and Biophysics/ transcription factor		219
	Enzymology	5208
	Methods	3125
	Molecular Genetics	16818
TFIIFalpha		
	Molecular Genetics/ transcription factor subunit	4265
TFIIFbeta		
	Molecular Genetics/ transcription factor subunit	4265
TFIIH Biochemistry and Biophysics		4261
	Enzymology	5208
	Methods	3125
	Molecular Genetics/ Cell Biology/ transcription factor	8356
TFIIIA transcription factor Molecular Genetics		5933
TFIIIB		
	Molecular Genetics/ Tumor Biology/ Enzymology	8817
TFIIK Biochemistry and Biophysics		4261
TFIIS Molecular Genetics		16818
TFIIS elongation factor		
	Enzymology/ Infection/ Cell Biology	6751

Keyterm	Context Terms	Ref. No.
TFMS		
	Methods/ Cell Biology/ Biochemistry and Biophysics	13761
T-format SPEX 1681 Fluorolog spectrofluorimeter		
	Molecular Genetics/ Methods/ laboratory equipment	3100
Tf1 Biochemistry and Biophysics		9967
	Molecular Genetics/ Population Genetics/ self-priming	14188
Tf1 RNA Molecular Genetics/ Population Genetics		14188
TGA-50 H		
	Pharmaceuticals/ Infection/ Methods/ Shimadzu	145
TgCRK2		
	Enzymology/ Molecular Genetics/ Cell Biology	7207
TgCYC1		
	Enzymology/ Molecular Genetics/ Cell Biology	7207
T-gel thio-affinity		
	Biochemistry and Biophysics/ Methods	2108
TGF-alpha		
	Molecular Genetics/ Transport and Circulation	3162
TGF-beta Biochemistry and Biophysics/ Methods		3322
	Clinical Chemistry/ Infection/ Dermatology	9578
	Immune System/ Biochemistry and Biophysics	9794
	Urinary System/ Molecular Genetics	7914
TGF-beta receptor		
	Urinary System/ Molecular Genetics/ expression	7914
TGF-beta type I receptor		
	Biochemistry and Biophysics/ Methods	3322
TGF-beta type II receptor		
	Biochemistry and Biophysics/ Methods	3322
TGF-beta type III receptor		
	Biochemistry and Biophysics/ Methods	3322
TGF-beta-activated protein kinase 1 Cell Biology		4821
TGF-beta-1 Integumentary System/ Cell Biology		6794
T-Glu Bioenergetics/ Tetraglutamate		9670
TGN Cell Biology/ Biochemistry and Biophysics		935
	Membranes/ Biochemistry and Biophysics	506
TGN homotypic fusion		
	Membranes/ ATP dependence/ cytosol/ temperature	800
TGN/endospermal SNARE complex		
	Biochemistry and Biophysics/ Membranes	13471
Tgs1p Molecular Genetics/ Cell Biology/ localization		8340
TG500 fish oil		
	Enzymology/ Bioprocess Engineering/ glycerolysis	8511
Th immunity Immune System/ Infection		15512 R
Thailand (Asia; Oriental region)		
	Biogeography	17181
	Ecology/ Molecular Genetics/ Evolution	13294
	Foods	10843
	Infection	7890
	Dental Medicine/ Clinical Immunology	7752
	Dental Medicine/ Epidemiology	7750
THailand (Asia; Oriental region)		
	Infection/ Epidemiology/ Molecular Genetics	1196
Thailand (Asia; Oriental region)		
	Infection/ Horticulture	13921
	Pharmacology	4354
	Pulmonary Medicine/ Clinical Immunology	7215
	Mycology/ Infection	14583
	Occupational Health/ Clinical Chemistry/ Toxicology	1412
	Pest Management/ Horticulture	7967 11245
	Infection/ Forestry/ Population Genetics	7717
	Population Genetics/ Molecular Genetics/ Infection	6505
	Pharmacology/ Infection	4609
	Population Genetics	11042 16349
	Systematics and Taxonomy	1227 13643
	Biogeography	2013
	Infection	2903 13556
	Infection/ Evolution/ Pest Management	13550
	Mycology	4386
	Terrestrial Ecology/ Biogeography	12876
thalamus Neurology/ Infection/ nervous system		657
thalassemia Infection/ Immune System/ Methods		6149
thalassemia major		
	infection/ Epidemiology/ Hematology/ Methods	2413
Thalassoma pavo (Osteichthyes)		
	Biochemistry and Biophysics/ predator	6939
thale cress (Cruciferae)		
	Biosynchronization/ Molecular Genetics	1601 R
	Urinary System/ Molecular Genetics	6725
thaliana (Cruciferae)		
	Molecular Genetics/ Methods/ Tumor Biology	17804
thalidomide		
	antiinfective-drug/ Digestive System/ Infection	3010 RD
	Gastroenterology/ Pharmacology	5067 D
	hematologic-drug/ Digestive System/ Infection	3010 RD
thallium single photon emission computed tomography		
	Neurology/ Clinical Immunology/ Parasitology	13306
thallus Biochemistry and Biophysics		9733 17185
	Infection	16468
	Metabolism	18370
	Metabolism/ Methods	7406
	Methods	7399 7407 7403 7402
	Methods/ area/ dry weight	7408
	Bioenergetics/ Terrestrial Ecology	8964
	Biogeography	4899
thallus Biogeography/ Biodiversity/ Ecology		6351
	Cell Biology/ Methods	7394
	Methods/ Biochemistry and Biophysics	7391
	Methods/ Development	7389
	Development/ Biochemistry and Biophysics	2048
	Methods	7404
	Ecology/ crustose/ foliose/ fruticose/ morphology	16984
	Marine Ecology	17473
	Mathematical Biology/ Metabolism	12879
	Molecular Genetics/ Methods/ Cell Biology	7410
	Population Genetics/ Infection/ Evolution	10488
	Pollution/ Methods	7415 13099
	Methods/ Bioprocess Engineering/ collection	9828
	Soil Science	15532
	Terrestrial Ecology	1355 17332
	Radiation Biology/ Methods/ Pollution/ Bioenergetics	7414
	Reproduction/ Development/ development	16455
	Systematics and Taxonomy	1830 18363 18362 6357 2491
	Biogeography	2901 7838
	Biogeography/ Morphology	16104
	Morphology	2217
	Terrestrial Ecology/ cortex	18297
	mortality/ size frequency distributions	13946
	weight	10365
	Bioenergetics	11419
	Climatology/ Bioenergetics/ hydration/ temperature	3672
	Toxicology/ Membranes/ Pollution	18151
thallus apices Radiation Biology/ Terrestrial Ecology		5104
thallus collection		
	Pollution/ Methods/ Bioprocess Engineering	9828
thallus fragments		
	Cell Biology/ Methods/ Development	7390 7393
thallus nutrient content Terrestrial Ecology		7446
thallus preparation		
	Pollution/ Methods/ Bioprocess Engineering	9828
Thamnolia spp. (Lichenes)		
	Behavior/ Terrestrial Ecology	2259
Thamnolia vermicularis (Lichenes; Ascomycetes)		
	Biochemistry and Biophysics	15889
Thamnolia vermicularis var. subuliformis (Lichenes; Ascomycetes)		
	Biochemistry and Biophysics/ Metabolism/ Methods	7406
Thamnolia vermicularis var. vermicularis (Lichenes; Ascomycetes)		
	Biochemistry and Biophysics/ Metabolism/ Methods	7406
thamnolin Biochemistry and Biophysics/ new phenolic		15889
Thanasimus dubius (Coleoptera)		
	Terrestrial Ecology/ Pest Management/ Forestry	12182
Thanatephorus (Basidiomycetes)		
	Mycology/ Molecular Genetics	715
Thanatephorus brevisporus new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	5525 N
Thanatephorus cucumeris (Basidiomycetes)		
	Infection/ Horticulture/ pathogen	11313
	Pest Management/ Genetics/ Infection/ Agronomy	11520
	Molecular Genetics/ Horticulture/ Infection	7713
Thanatephorus fusisporus new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	5525 N
Thapsia garganica (Umbelliferae)		
	Molecular Genetics/ Evolution	190
	Systematics and Taxonomy	7824
thapsigargin Membranes		14616
thapsigargin-sensitive calcium ion pump		
	Membranes	14616
Thar desert (Asia; Oriental region)		
	Terrestrial Ecology/ Infection	2507
thatched roof deterioration		
	Pest Management/ Microbiology	605
thaumatin		
	Bioprocess Engineering/ Metabolism/ Enzymology	12074
	Infection/ Molecular Genetics	11380
thaumatin-like protein		
	Infection/ Agronomy/ Pest Management	9980
	Molecular Genetics/ Agronomy	12519
Thaumatin-like protein Infection/ Molecular Genetics		17242
thaumatin-like protein		
	Infection/ Pest Management/ Agronomy/ purification	18401
	Pharmacognosy/ Biochemistry and Biophysics	16746
thaumatin-like protein gene		
	Molecular Genetics/ Pest Management/ Horticulture	12516
thaumatin-like proteins		
	Agronomy/ Pest Management/ Molecular Genetics	12515
	Infection/ Horticulture/ Pest Management	9394
	Molecular Genetics/ Horticulture	4247
Thaumetopoea pityocampa (Lepidoptera)		
	Pest Management/ Forestry/ Economic Entomology	14112
thaw period Climatology/ Ecology		1305
thawing Infection/ Blood and Lymphatics/ Methods		3583
Thaxterogaster (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	1457
Thaxterogaster spp. (Basidiomycetes)		
	Systematics and Taxonomy/ 15 new names	7830
THC Pest Management/ Forestry		9494
The AIDS Support Organization		
	Infection/ Pharmacology/ Toxicology	2198
The Children's Hospital at Westmead		
	Pharmacology/ Infection/ Epidemiology	4913
theabaine Horticulture/ Pharmacognosy/ Methods		2848
Theba pisana (Gastropoda)		
	Ecology/ Digestive System/ host	10834
Thelebolus (Ascomycetes)		
	Terrestrial Ecology/ Biogeography/ discomycete	15583
Thelebolus microsporus (Ascomycetes)		
	Veterinary Medicine/ Infection/ Epidemiology	9374
Thelebolus microsporus tracheal infection		
	Veterinary Medicine/ Infection/ Epidemiology	9374
Thelenella modesta new record (Lichenes)		
	Biogeography/ Conservation/ new record	9243 N
Thelephora ganbajun (Basidiomycetes)		
	Biochemistry and Biophysics/ Foods	4245
Thelephora terrestris (Basidiomycetes)		
	Terrestrial Ecology	1996
	Infection/ pioneer	16758
Thelephora vialis (Basidiomycetes)		
	Pharmacology	4707
Thelephoraceae (Fungi)		
	Infection/ Morphology	17629
Thelephorales (Basidiomycetes)		
	Molecular Genetics	16514
thelephoric acid Systematics and Taxonomy		7616
thelephorin A Pharmacology/ antioxidative activity		4707
thelephoroid fungi (Fungi)		
	Terrestrial Ecology/ Molecular Genetics	12978
Thelidium lacustre (Ascomycetes)		
	Systematics and Taxonomy/ basionym	7840
Thelidium subrimulatum (Lichenes)		
	Biogeography/ rare species	6049
Thelidium subsimplex (Lichenes)		
	Biogeography/ rare species	6049
Thelidium verrucosum (Lichenes)		
	Biogeography/ rare species	6049
Thelidium zwackhii new record (Lichenes)		
	Biogeography/ Terrestrial Ecology/ new record	17446 N
Thelocarpon subantarcticum new species (Lichenes)		
	Systematics and Taxonomy/ Biogeography	3250 N
Thelohania solenopsae (Cnidosporidea)		
	Pest Management/ pathogen	2489
Thelotrema lepadinum (Lichenes)		
	Terrestrial Ecology	7984
Thelotrema lepadinum (Lichenes; Ascomycetes)		
	Biodiversity/ Methods/ Equipment and Instrumentation	7417
Thelotrema new species (Ascomycetes)		
	Systematics and Taxonomy/ Terrestrial Ecology	12876 N
Thelotremataceae (Ascomycetes)		
	Systematics and Taxonomy/ Terrestrial Ecology	12876
T-helper-1 cells		
	Immune System/ Infection/ blood and lymphatics	12860
T-helper-2 cells		
	Immune System/ Infection/ blood and lymphatics	12860
Thelypteris grandis (Filices)		
	Systematics and Taxonomy/ Infection/ host	9046
Thematic Mapper imagery		
	Conservation/ Pest Management/ Forestry	17994
thenoyl-trifluoracetone Metabolism/ Enzymology		13008
Theobroma cacao (Sterculiaceae)		
	Agronomy/ Infection/ Mycology/ Molecular Genetics	10683
	Infection/ Horticulture/ Metabolism/ host	17728
	Metabolism/ Horticulture/ host/ plantation crop	230
	Models and Simulations/ Pest Management	9543
	Pest Management/ Genetics/ Infection/ Horticulture	10541
	Horticulture/ Infection/ Radiation Biology	3067
	Infection/ Economic Entomology/ plantation crop	6084
	Infection/ Reproductive System/ Horticulture/ host	17104
	Wildlife Management/ Forestry/ Agronomy/ tropical	856
Theobroma cacaos (Sterculiaceae)		
	Infection/ Horticulture	9689
Theobroma cacoa (Sterculiaceae)		
	Pest Management/ Horticulture/ Infection/ Pesticides	18336
Theobroma grandiflorum (Sterculiaceae)		
	Pest Management/ Infection/ Economic Entomology	6084
	Infection/ Horticulture/ host/ plantation crop	16242
Theophanis Nonnos		
	History/ Pharmacognosy/ Otolaryngology	10322
theophylline		
	antiasthmatic-drug/ Infection/ Pulmonary Medicine	13209 D
	autonomic-drug/ Infection/ Pulmonary Medicine	13209 D
	bronchodilator-drug/ Infection/ Pulmonary Medicine	13209 D
	enzyme inhibitor-drug/ Infection/ Pulmonary Medicine	13209 D
theoretical calculation Biochemistry and Biophysics		9653
theoretical efficiency Equipment and Instrumentation		18547
theoretical estrogenicity		
	Pollution/ Endocrine System/ Waste Management	513
theoretical hydraulic conductance		
	Pest Management/ Forestry	9494
therapeutic contact lens Ophthalmology/ Infection		13249
therapeutic efficacy Pharmacology/ Infection		10521 R
therapeutic guidelines		
	Infection/ Hematology/ Pharmacology	21
therapeutic intervention		
	Pharmacology/ Infection/ intervention method	6466
Therapeutic Intervention Scoring System		
	Human Medicine/ Clinical Immunology	670
therapeutic methods		
	History/ Pharmacognosy/ Otolaryngology	10322

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
therapeutic options		
	Pharmacology/ Infection/ Epidemiology	4914
therapeutic recovery rate		
	Gynecology/ Pharmacology	10005
therapeutic response		
	Infection/ Nervous System/ Clinical Chemistry	14878
therapeutic target		
	Molecular Genetics/ Pharmacology/ definition	5219 R
therapeutics	Methods/ Systematics and Taxonomy	17015
	Molecular Genetics/ Metabolism/ Infection	13781
therapy modification		
	Infection/ Hematology/ Pharmacology	21
therapy outcome	Nephrology/ Pharmacology	728
therapy response	Rheumatology/ Pharmacology	12748
therapy supplementation		
	Infection/ Hematology/ Pharmacology	21
therapy-induced myelodysplastic syndrome		
	Oncology/ Hematology/ blood and lymphatic disease	4841
thermal alterations		
	Membranes/ derivative conductometry profile	6321
thermal burn	Nervous System/ Infection/ injury	4577
thermal burn injury		
	Cardiovascular Medicine/ Dermatology/ Infection	5041
thermal characterization		
	Biochemistry and Biophysics/ Horticulture/ Infection	14294
thermal cycler		
	Molecular Genetics/ Methods/ laboratory equipment	7411
thermal death		
	Pest Management/ Waste Management/ Horticulture	13207
thermal denaturation	Enzymology	4157
	Methods/ biochemical method	6108
thermal ecology	Pest Management/ immune System	4012
thermal enhancement ratio	Oncology/ Methods	3364
thermal fungal killing	Infection	4572
thermal injury		
	Pharmacology/ Infection/ Human Medicine/ injury	15687 R
thermal inkjet technology	Molecular Genetics	4008
thermal preference	Behavior/ Terrestrial Ecology	11935
thermal reduction times	Foods	9465
thermal stabilities		
	Molecular Genetics/ Enzymology/ Infection	17534
thermal stability	Enzymology	9129
		18459
	Methods/ Enzymology/ Chemistry	11614
	Enzymology/ Models and Simulations	6824
thermal stress		
	Biochemistry and Biophysics/ Cell Biology	9675
thermal susceptibility	Infection	4572
thermal tolerance	Biochemistry and Biophysics	2195
thermal viruslike particle formation blockage		
	Molecular Genetics/ Cell Biology	615
thermally denatured proteins		
	Biochemistry and Biophysics/ Cell Biology	13379
thermamox plastic	Methods/ Infection	4665
thermistor sensor		
	Biochemistry and Biophysics/ Methods	7402
thermoacidophile phase II		
	Biochemistry and Biophysics/ Bacteriology	8217
Thermoactinomyces (Thermoactinomycetes)		
	Waste Management/ Foods/ Animal Husbandry	6830
Thermoactinomyces vulgaris (Thermoactinomycetes)		
	Pollution/ Allergy/ contaminant	269
Thermoanaerobacter brockii (Irregular Nonsporing Gram-Positive Rods)		
	Enzymology	4157
Thermoanaerobacterium thermosaccharolyticum (Bacteria)		
	Enzymology/ Bioprocess Engineering/ strain-DSM 572	15116
Thermoanaerobium brockii (Bacteria)		
	Biochemistry and Biophysics	17010
Thermoascus (Ascomycetes)		
	Enzymology/ Metabolism	13000
Thermoascus aurantiacus (Ascomycetes)		
	Botany/ Enzymology/ Biochemistry and Biophysics	14692
	Enzymology	1341
	13959	13496
thermocouple psychrometer		
	Biochemistry and Biophysics/ Methods	7403
thermocouple psychrometry		
	Biochemistry and Biophysics/ Methods/ protocol	7403
Thermocrispum municipale (Pseudonocardiaceae)		
	Molecular Genetics/ strain-DSM 44069	5228
thermocycler		
	Molecular Genetics/ Methods/ laboratory equipment	7412
thermoduric bacteria (Bacteria)		
	Methods/ Foods	13683
thermodynamic activity		
	Enzymology/ Bioprocess Engineering	5214
thermodynamic epimerization		
	Pharmacology/ Methods/ Bioprocess Engineering	14368
thermodynamic forces	Enzymology/ Cell Biology	2114 R
thermodynamic mechanisms	Enzymology	15740
thermodynamics	Biochemistry and Biophysics	4837 R
		14349
	Methods/ Cell Biology	3620
	Methods/ Equipment and Instrumentation/ Nutrition	10020
	Pharmacology/ Methods	11499
	Radiation Biology	8473
	Bioprocess Engineering/ Biochemistry and Biophysics	4251
thermodynamics	Bioprocess Engineering	3708
	Enzymology	181
		1463
	Bioprocess Engineering	1853
	17203	10905
	Methods	6603
	Infection/ Cell Biology/ Biochemistry and Biophysics	8677
	Methods/ Enzymology	6855
thermogenesis	Biochemistry and Biophysics	2115 R
	Physiology/ Metabolism	15128 R
	Cell Biology/ Endocrine System/ Nutrition	1243 R
	Metabolism	14890
thermogravimetric analysis		
	Pharmaceuticals/ Infection/ Methods	145
thermolysis		
	Biochemistry and Biophysics/ analytical method	5426
thermomechanical fibers	Bioprocess Engineering	12912
thermometry	Radiation Biology/ Methods/ Cell Biology	4746
Thermomonospora (Thermomonospora and Related Genera)		
	Waste Management/ Foods/ Animal Husbandry	6830
Thermomucor (Fungi)		
	Enzymology/ Metabolism	13000
Thermomyces (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Metabolism	13000
Thermomyces lanuginosa (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Methods	6382
	Bioprocess Engineering	12792
	Equipment and Instrumentation/ Enzymology	11570
	Enzymology/ Membranes/ Methods	13901
	Methods	6791
	Toxicology/ Metabolism/ Methods	16058
	Foods	14728
	Enzymology/ Bioprocess Engineering	7873
Thermomyces lanuginosa lipase		
	Biochemistry and Biophysics/ Methods/ binding	6382
Thermomyces lanuginosis (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Enzymology/ b	6710
	Enzymology/ Bioprocess Engineering/ Methods	11434 R
Thermomyces lanuginosus (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Enzymology	4731
	Enzymology/ strain-SSBP	5220
	Enzymology/ Methods	7780 R
	Metabolism/ Molecular Genetics/ Enzymology	14541
	Enzymology/ Bioprocess Engineering	13038
		16310
	Development	11048
	Molecular Genetics/ Methods/ industrial uses	14404
	Methods/ Enzymology/ ATCC/ pathogen/ thermophile	14533
	Mycology/ Enzymology/ strain-SSBP	11566
thermonuclease	Enzymology	1379
thermophile enzymes	Enzymology	5302
thermophilic enzymes		
	Enzymology/ Molecular Genetics/ applications	11539 R
thermophilic phase		
	Bioprocess Engineering/ Soil Science/ Horticulture	16552
thermophilous soil microfungi (Fungi)		
	Biodiversity/ Biogeography/ Subterranean Ecology	1986
Thermoplasma acidophilum (Cell Wall-less Archaeobacteria)		
	Biochemistry and Biophysics/ Models and Simulations	15973
	Cell Biology/ Enzymology	14175
	Enzymology/ Bioprocess Engineering	10963
Thermopolyspora (Fungi)		
	Waste Management/ Foods/ Animal Husbandry	6830
thermoregulation	Pest Management/ Immune System	4012
	Veterinary Medicine/ Metabolism/ Climatology	10075
thermoresistance	Mycology	17351
thermosensitive mutation	Molecular Genetics	774
thermosensitive respiration		
	Molecular Genetics/ Enzymology/ Cell Biology	5677
thermosensitivity	Molecular Genetics	10389
thermosensitivity phenotype		
	Cell Biology/ Metabolism/ Molecular Genetics	360
thermoseparating aqueous two-phase systems		
	Methods/ Chemistry/ Mathematical Biology	4896
thermostable endoglucanase		
	Botany/ Enzymology/ Biochemistry and Biophysics	14692
thermostable lichenase		
	Molecular Genetics/ Enzymology	3882
thermostable serine-carboxyl-type proteinase		
	Biochemistry and Biophysics/ Metabolism	15993
Thermotoga maritima (Bacteroidaceae)		
	Enzymology/ Methods	4311
	Molecular Genetics/ Methods	14302
thermotolerance	Biochemistry and Biophysics	17195 R
	Cell Biology	13379
	Metabolism	3477
	Enzymology/ Chemical Coordination	2365
	Molecular Genetics	7861
	Molecular Genetics	2482
		8517
	Enzymology	14767
	Infection	4546
	Mycology	17351
thermotolerance mechanisms		
	Bioprocess Engineering/ analysis	1637
thermotolerant yeast (Ascomycetes)		
	Enzymology/ Methods/ CECT-10875	15774
thermoxeric association		
	Terrestrial Ecology/ Biogeography	15721
Thermus sp. (Gram-Negative Aerobic Rods and Cocci)		
	Biochemistry and Biophysics/ strain-T2	5636
Thermus thermophila (Gram-Negative Aerobic Rods and Cocci)		
	Molecular Genetics/ Enzymology/ Methods	11780
Thermus thermophilus (Gram-Negative Aerobic Rods and Cocci)		
	Biochemistry and Biophysics	319
	Enzymology	5655
		16526
	Molecular Genetics/ Cell Biology/ Evolution	6760
	Methods	385
theronine-rich linker peptide		
	Cell Biology/ Enzymology/ Development	14091
therophyte response		
	Terrestrial Ecology/ Biogeography	12439
Thesium burkei (Santalaceae)		
	Pest Management/ Biochemistry and Biophysics	5516
Thesium burkei whole plant methanolic crude extract		
	Pest Management/ Biochemistry and Biophysics	5516
Thespesia populnea (Malvaceae)		
	Infection/ Biogeography/ Epidemiology/ host	9647
Thessaloniki (Greece; Europe; Palearctic region)		
	Infection/ Epidemiology/ Dermatology	5729
Thetford Forest, East Anglia (England; British Isles; UK; Europe; Palearctic region)		
	Pest Management/ Forestry	10633
thiabendazole	Biochemistry and Biophysics	8523
	Bioenergetics/ Methods/ Molecular Genetics	12911
	Cell Biology/ Enzymology/ depolymerization agent	17073
	Foods/ Pesticides/ fungicide	7901
	Infection/ Development/ fungicide	16363
	Methods/ Pesticides/ Pest Management/ Toxicology	9839
	Molecular Genetics	18436
	Chemical Coordination	5375
	Pharmacology	9876
	Pest Management/ Agronomy/ Pesticides/ Infection	7480
	Foods/ Pesticides/ fungicide	11669
	Horticulture/ Infection/ fungicide	11509
		14651
	Horticulture/ Infection/ Foods/ Pesticides/ fungicide	7479
	Horticulture/ Pesticides/ fungicide	13427
	Horticulture/ Pesticides/ Infection/ fungicide	1027
		12654
	Infection/ Horticulture/ fungicide	13532
	Infection/ Horticulture/ Pesticides/ fungicide	15680
	Molecular Genetics/ Horticulture/ fungicide	10440
	Pesticides/ Infection/ Horticulture/ fungicide	11703
	Pesticides/ Infection/ Horticulture/ Foods/ fungicide	8257
	Pesticides/ Infection/ Horticulture/ Pest Management	12503
	Sanitation/ Foods/ fungicide	7916
thiabendazole-oxine-copper		
	Pest Management/ Horticulture/ Pesticides/ Infection	12461
thiabenzadole	Pest Management/ fungicide	17271
thiabenzole		
	Pesticides/ Horticulture/ Pest Management/ Infection	12502
thiamethoxam		
	Pest Management/ Agronomy/ Pesticides/ Infection	10504
thiametoxan	Pest Management/ insecticide	14319
thiamin	Biochemistry and Biophysics/ pyrimidine unit	8488 R
	Enzymology	117
	catalysis/ intermediate	3700
	Metabolism/ biosynthesis	17693
	Nutrition/ Foods	13019
thiamin diphosphate	Enzymology	10397
	1',4'-imino tautomer	15585
	Pesticides	7795
thiamin hydrochloride	Infection	2963
thiamin pyrophosphate	Metabolism/ enzyme cofactor	17693
thiamin pyrophosphokinase		
	Enzymology/ beta-sheets/ catalytic residues/ domains	117
thiamine		
	Biochemistry and Biophysics/ Metabolism/ Nutrition	2884 R
	Bioprocess Engineering/ vitamin	3195
	Molecular Genetics/ Metabolism	17374
	Nutrition/ Biochemistry and Biophysics	5119
	Horticulture	346
thiamine diphosphate	Enzymology	12319
	Bioprocess Engineering	12824
thiazide	chelating agent/ Pharmacology/ Metabolism	3361 D
thiazolidine intermediate		
	Biochemistry and Biophysics/ Methods	5821
thiazopyr	Pest Management/ Horticulture/ herbicide	7273
thick filament	Muscular System/ Cell Biology	10255
thidiazuron medium culture		
	Horticulture/ Genetics/ culture method	2402
Thielaviopsis australis new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ anamorph	3995 N
Thielaviopsis basicola (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen	10468
	Molecular Genetics/ Chemical Coordination	17245
	Pest Management/ Foods/ pathogen	5139
	Infection/ Agronomy/ pathogen	11211
	Parasitology/ Epidemiology/ Agronomy	14260
	Systematics and Taxonomy/ synanamorph	3995
Thielaviopsis eucalypti new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ anamorph	3995 N

Keyterm	Context Terms	Ref. No.
Thielaviopsis euricoi new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ anamorph	3995 N
Thielaviopsis (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection	18332
Thielaviopsis neocaledoniae new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ anamorph	3995 N
Thielaviopsis ovoidea new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ anamorph	3995 N
Thielaviopsis paradoxa (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Parasitology/ pathogen	11966
Thielaviopsis populi new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ anamorph	3995 N
Thielaviopsis punctulata new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ anamorph	3995 N
Thielaviopsis quercina new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ anamorph	3995 N
Thielaviopsis thielavioides new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ anamorph	3995 N
Thielaviopsis ungeri new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ anamorph	3995 N
thieno(2,3-d)pyrimidin-4-one Agrichemicals/ fungicide		14485
thiersinine A	Pesticides/ antiinsectan/ indole diterpenoid	15962
thiersinine D	Pesticides/ antiinsectan/ indole diterpenoid	15962
thifensulfuron-methyl	Agronomy/ Pesticides/ Infection/ herbicide	7190
thifluzamide	Pest Management/ Pesticides/ Agronomy/ Infection	3040
	Pesticides/ Pest Management/ Horticulture/ Infection	12500
thigh bone	Animal Husbandry/ Nutrition/ skeletal system/ weight	13270
thighs Infection/ Dermatology/ Osteopathic Medicine		15007
thigmo mechanism	Chemical Coordination/ Development	17013
thigmo response	Chemical Coordination/ Development	17013
thigmomechanism	Chemical Coordination/ Development	17013
thigmomorphogenesis	Chemical Coordination/ Development	17013
thigmoresponse Chemical Coordination/ Development		17013
thigmotactic response	Chemical Coordination/ Development	17013
thigmotropic response Infection		1024
thigmotropism Chemical Coordination/ Development		17013
THIII151 Molecular Genetics		11813
thimbleberry (Rosaceae)	Methods/ Pest Management/ Forestry/ weed	4929
Thimerosal Pharmacology/ Infection/ efficacy		6677
thimet oligopeptidase	Enzymology/ Endocrine System/ Urinary System	7918
thin filament Biochemistry and Biophysics		9103
thin layer chromatograph	Toxicology/ Animal Husbandry/ Foods	6383
thin layer chromatography	Agronomy/ Toxicology/ Molecular Genetics	12994
	Biochemistry and Biophysics/ analytical method	8807
	purification method	2141
	Bacteriology/ Cell Biology/ Methods	17957
	Methods/ liquid chromatography/ TLC	840
	Methods/ Toxicology/ assessment method/ TLC	15127
	Enzymology/ analytical method	7326
	analytical method/ liquid chromatography/ TLC	7022
	Methods/ analytical method/ liquid chromatography	18356
	Methods/ Bioprocess Engineering	2086
	Methods/ Cell Biology/ Bioprocess Engineering	12741
	Foods/ Methods/ Toxicology/ Mycology	1063
	Infection/ separation method	5053
	Biochemistry and Biophysics/ Development/ TLC	8750
	Horticulture/ liquid chromatography	11351
	Pharmacology/ Pesticides/ purification method/ TLC	18478
	Toxicology/ Methods/ Agronomy/ TLC	10469
	Metabolism/ Infection/ Toxicology/ analytical method	15814
	Methods/ Biochemistry and Biophysics	15733
	Marine Ecology/ Aquaculture/ Toxicology	3606
	Metabolism/ Enzymology/ determination method	6230
	Metabolism/ Enzymology/ Molecular Genetics	6229
	Molecular Genetics/ Bacteriology/ Methods	12553
	Pharmacognosy/ Biochemistry and Biophysics	3581
	Physiology/ Morphology/ Enzymology	13043
	Pollution/ Methods/ liquid chromatography/ protocol	7415
	Toxicology/ Methods/ Public Health	14324
	Soil Science/ Ecology/ Biochemistry and Biophysics	11065
	Systematics and Taxonomy/ Morphology	7616
	Toxicology/ Foods/ Methods/ analytical method	7810
	Horticulture/ analytical method	6207
	Infection/ Biochemistry and Biophysics/ TLC	14773
	Infection/ Biogeography/ analytical method	2526
	Methods/ Equipment and Instrumentation	3771
	Methods/ Infection/ analytical method	10198
thin layer chromatography	Toxicology/ Pest Management/ analytical method	17105
thin layer chromatography bioautography	Biochemistry and Biophysics/ Pharmacognosy	17748
	Pharmacognosy/ Infection/ isolation method	10086
thin layer chromatography plates	Pesticides/ Pest Management/ Toxicology/ TLC plates	17078
thin layer chromatography protocol	Biochemistry and Biophysics/ Metabolism/ Methods	7406
thin layer chromatography subprotocol 1	Biochemistry and Biophysics/ Methods/ Metabolism	7405
thin layer chromatography subprotocol 4	Biochemistry and Biophysics/ Methods/ protocol	7407
thin layer chromatography subprotocol 5	Biochemistry and Biophysics/ Methods/ protocol	7407
thin layer chromatography system	Biochemistry and Biophysics/ Metabolism/ Methods	7406
	Methods/ laboratory equipment	7407
	Methods/ Systematics and Taxonomy/ Metabolism	7405
	Pollution/ Methods/ laboratory equipment	7415
thin soil slide	Horticulture/ Soil Science/ Terrestrial Ecology	15626
thin-layer chromatography	Biochemistry and Biophysics/ Physiology/ Methods	11017
	Toxicology/ characterization method	5682
	Foods/ Biochemistry and Biophysics/ Toxicology	13221
	Integumentary System/ Radiation Biology/ Infection	11010
	Methods/ Biochemistry and Biophysics	1038
	Toxicology/ Methods/ Genetics/ analytical method	2136
thin-layer chromatography separation	Methods/ Biochemistry and Biophysics/ Isolation	1038
thinning	Pest Management/ Forestry/ harvesting method	10633
Thinopyrum bessaradicum (Gramineae)	Molecular Genetics/ Cell Biology	2782
Thinopyrum (Gramineae)	Agronomy/ Molecular Genetics/ Infection	6551
Thinopyrum intermedium (Gramineae)	Infection/ accession PI 264770/ wheatgrass	14655
Thinopyrum Lr19 gene (Gramineae)	Agronomy/ Molecular Genetics/ Infection	6551
Thinopyrum ponticum (Gramineae)	Agronomy/ Genetics	1010
	Infection/ accession PI 206624/ wheatgrass	14655
ThinPrep method	Methods/ Pulmonary Medicine/ Oncology	10625
ThinPrep slide	Oncology/ Clinical Chemistry/ Pulmonary Medicine	1809
ThinPrep smear	Pathology/ Oncology/ Cell Biology/ Infection	9795
ThinPrep system	Methods/ Gynecology/ Infection/ diagnostic method	10626
ThinPrep 2000 automated slide processor	Pathology/ Oncology/ Cell Biology/ Infection	9795
thin-section electron microscopy	Membranes/ Molecular Genetics/ microscopy method	17076
Thiobacillus denitrificans (Colorless Sulfur Bacteria)	Geology/ Soil Science	4977
Thiobacillus ferrooxidans (Colorless Sulfur Bacteria)	Waste Management/ Pollution	10894
	Pollution/ Toxicology	9623
Thiobacillus ferroxidans (Colorless Sulfur Bacteria)	Geology/ Soil Science	4977
Thiobacillus sp. (Colorless Sulfur Bacteria)	Animal Husbandry/ Nutrition/ probiotic	13857
Thiobacillus thiooxidans (Colorless Sulfur Bacteria)	Geology/ Soil Science	4977
thiobarbituric acid Foods/ analysis/ formation		8343
	Nutrition/ Toxicology/ Animal Husbandry	17784
thiobarbituric acid reactive substances	Biochemistry and Biophysics/ Foods/ TBARS	18155
thiobarbituric acid-reactive substances	Biochemistry and Biophysics/ Cell Biology	394
thiocyanate Waste Management/ Toxicology/ Pollution		16308
thioester Pharmacognosy/ Biochemistry and Biophysics		8489
thioester compounds	Pollution/ Soil Science/ Toxicology	4509
thioesterase Molecular Genetics/ Enzymology		3270
thioglycolic acid	Pharmacology/ Infection/ Reproductive System	13218
thiol Infection/ Horticulture/ accumulation/ phytoalexin		9689
thiol groups Biochemistry and Biophysics		5776
	Toxicology	12112
thiol oxidation Enzymology/ Metabolism		13082
thiolase Biochemistry and Biophysics		3636
	Enzymology/ Cell Biology/ oligomerization	10250
thiolate Enzymology/ Methods		8453
thiol/disulfide oxidoreductase	Molecular Genetics/ Enzymology	16516
thiol-extractable polypeptide 1 gene (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Infection	4570
thiol-protease inhibitor	enzyme inhibitor-drug/ Enzymology/ Methods	3625 D
thiols Foods/ Biochemistry and Biophysics		6479
	Pharmacology/ Infection	10720
thiol-specific antioxidant 1 gene	Cell Biology/ Enzymology/ expression/ TSA1 gene	1610
thioltransferase	Biochemistry and Biophysics/ Cell Biology	11937
	Microbiology/ Molecular Genetics/ Enzymology	18230
	Molecular Genetics/ Enzymology	387
		4466
thioltransferase gene	Molecular Genetics/ Enzymology/ regulation	4466
thioltransferase I	Microbiology/ Molecular Genetics/ Enzymology	18228
thioltransferase II	Microbiology/ Molecular Genetics/ Enzymology	18229
thioltransferase-1 cDNA	Enzymology/ Molecular Genetics	16872
thioltransferase-1 complementary DNA	Enzymology/ Molecular Genetics	16872
thiolutine Pharmacology/ Bioprocess Engineering		17120
thionin antibacterial-drug/ Pharmacology/ Methods		16054 D
	antifungal-drug/ Pharmacology/ Methods	16054 D
	antiinfective-drug/ Pharmacology/ Methods	16054 D
	Molecular Genetics/ Infection	5579
thionine Biochemistry and Biophysics/ Methods		1766
thiophanate	Pest Management/ Horticulture/ Pesticides/ fungicide	15689
thiophanate methyl	Pest Management/ Agronomy/ Pesticides/ efficacy	1781
	Horticulture/ fungicide	11118
	11328	11151
	Horticulture/ Pesticides/ fungicide	11670
		15695
thiophanate methylo	Pest Management/ Infection/ Horticulture/ Pesticides	12651
thiophanate-methyl	Infection/ Horticulture/ Pesticides/ Methods/ fungicide	12441
	Pest Management/ Horticulture/ fungicide	4813
	Horticulture/ Climatology/ fungicide	8765
	Horticulture/ Infection/ fungicide	11097
	Horticulture/ Infection/ Foods/ Pesticides/ fungicide	7479
	Horticulture/ Pesticides/ fungicide	5094
	Infection/ Horticulture/ fungicide	11098
	Infection/ Pesticides/ Agronomy/ fungicide	8984
	Infection/ Pesticides/ Horticulture/ fungicide	11205
	Pesticides/ Horticulture/ fungicide	5095
	11246	11091
	Pesticides/ Infection/ Horticulture/ fungicide	11703
	Pesticides/ Toxicology/ fungicide	16179
	Pesticides/ Pest Management/ Infection/ Horticulture	10058
thiophene dication	antiinfective-drug/ Pharmacology/ Infection	4287 D
	antiparasitic-drug/ Pharmacology/ Infection	4287 D
thioredoxin Biochemistry and Biophysics		10106 R
	amino acid sequence/ sequence comparisons	8479
	Methods/ Metabolism	13885
	Cell Biology/ Molecular Genetics/ Enzymology	16041 R
	Enzymology	3694
		11946 R
	Molecular Genetics/ Evolution	17713
	Molecular Genetics	4465
	Cell Biology	8680
	Cell Biology/ peptide aptamer library	10709
	Enzymology	387
thioredoxin gene	Molecular Genetics/ expression/ regulation	4465
thioredoxin peroxidase Biochemistry and Biophysics		10106 R
	Enzymology	1927
	C-terminal truncation/ mutants/ regulation	3694
thioredoxin reductase Biochemistry and Biophysics		17174 R
	Enzymology/ diversity/ evolution	11946 R
	Microbiology/ Molecular Genetics/ Enzymology	18227
thioredoxin reductase 1	Biochemistry and Biophysics/ TRR1	18594
thioredoxin 1 Biochemistry and Biophysics/ TRX1		18594
thioredoxin 2 Biochemistry and Biophysics/ TRX2		18594
thioredoxin-B Biochemistry and Biophysics		8277
thioredoxins Biochemistry and Biophysics		18594
	Molecular Genetics	5720
thiosulfate Biochemistry and Biophysics		225
thiosulfate sulfurtransferase	Molecular Genetics/ Enzymology/ Methods/ Infection	15501
thiosulfate sulfurtransferase complementary DNA	Molecular Genetics/ Enzymology/ Methods/ Infection	15501
thiosulfinate Biochemistry and Biophysics/ Foods		6307 R
thiotepa	antineoplastic-drug/ Clinical Immunology/ Methods	4944 D
	immunologic-drug/ Oncology/ Hematology/ Methods	2425 D
	immunosuppressant-drug/ Oncology/ Hematology	2425 D
Thiram Agronomy/ fungicide		12798
thiram Infection/ Agronomy/ fungicide		15514
Thiram Pest Management/ fungicide		14375
thiram	Pest Management/ Agronomy/ Pesticides/ Infection	7480
	Forestry/ Pesticides/ fungicide	12778
Thiram Pest Management/ Horticulture/ fungicide		9616
thiram Pest Management/ Horticulture/ Infection		4328
	Pesticides/ Agronomy/ Infection/ fungicide	3040
	11690	7478
	Pesticides/ Agronomy/ Infection/ fungicide	16249
	Pesticides/ Infection/ Agronomy/ fungicide	11517
	Pesticides/ Infection/ Horticulture/ fungicide	11703
	Pollution/ Biochemistry and Biophysics/ Methods	4358

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Third National Health and Nutrition Examination Survey	Allergy/ Pediatrics	8306
third-year rings	Pest Management/ Forestry	9494
Thiruvananthapuram, Kerala	(India; Asia; Oriental region) Biogeography	5022
thiuram	Pollution/ Molecular Genetics/ Toxicology	15594
thixotrophy	Foods	9613
Thlaspi arvense	(Cruciferae) Membranes/ Transport and Circulation	18538
Thlaspi goesingense	(Cruciferae) Membranes/ Transport and Circulation	17704
	Transport and Circulation/ Molecular Genetics	18538
Thlaspi goesingense MTP1 gene	(Cruciferae) Membranes/ Transport and Circulation	17704
Thlaspi goesingense TgMTP1 gene	(Cruciferae) Membranes/ Transport and Circulation	18538
THMs	Mycology/ Pollution/ water pollutant	18211
THO complex	Molecular Genetics/ mex67 mutant/ mtr2 mutant	12354
	Methods/ Radiation Biology	9602
THO protein complex	Biochemistry and Biophysics	18583
Thomsen-Friedenreich disaccharide antigen	Pharmacognosy/ Enzymology/ Tumor Biology	5065
thoracic air sacs	Animal Husbandry/ Infection/ respiratory system	12253
thoracic computed tomography	Infection/ Gastroenterology/ Hematology	5461
thoracic organ transplantation	Infection/ Epidemiology/ surgical method	2602
thoracic surgery	Infection/ Pulmonary Medicine/ surgical method	669
thoracodynia	Infection/ respiratory system disease/ symptom	3943
thoracotomy	Infection/ Neurology/ surgical method	8632
	Respiratory System/ Methods/ Infection	6597
thorium decay chain	Pollution/ Radiation Biology	13105
THP-1 cell line	(Hominidae) Cardiovascular System/ Endocrine System	16485
	Immune System/ Infection/ Blood and Lymphatics	15254
	Infection/ Immune System/ human monocytic cells	17914
	Pharmacognosy/ Blood and Lymphatics	3675
	Pharmacology/ Methods/ Infection/ human monocyte	9506
	Toxicology/ human monocytic cell	9951
THP1 cell line	(Hominidae) Infection/ Immune System/ Methods	4637
Thraustochytrium	(Protozoa) Physiology/ Membranes	824
Thraustochytrium striatum	(Fungi) Mycology/ Cell Biology/ Estuarine Ecology/ strain-KF9	13326
ThrB-28	Endocrine System/ Biochemistry and Biophysics	14969
threat indices	Forestry/ Economic Entomology/ Pest Management	14110
threat level	Conservation	6284 **R**
threatened status	Biogeography	3983
three lung fine-needle aspiration biopsy	Oncology/ Clinical Chemistry/ Pulmonary Medicine	1809
three stored product mite	Infection/ Agronomy	6122
three-amino acid loop extension homeodomain proteins	Molecular Genetics/ Development/ Evolution	339
threecornered alfalfa hopper	(Homoptera) Agronomy/ Pesticides/ Soil Science/ Infection/ pest	12259
three-dimensional areas	Biogeography/ Models and Simulations	17281
three-dimensional electron microscopy	Methods/ Enzymology/ Metabolism/ imaging method	3239
three-dimensional microscopy	Cell Biology/ analytical method	3136
three-dimensional model	Cell Biology/ Methods/ Models and Simulations	14150
	Molecular Genetics/ Enzymology/ Methods	8172
three-dimensional modeling	Biochemistry and Biophysics/ mathematical method	17716
three-dimensional quantitative structure-activity relationships analysis	Pesticides/ Methods/ analytical method	10923
three-dimensional spatial frequencies	Mathematical Biology/ Methods	5080
three-dimensional structural analysis	Molecular Genetics/ analytical method	8281
three-dimensional structure	Endocrine System	2116
three-dimensional structure modeling	Enzymology/ Molecular Genetics/ analytical method	18587
three-finger toxins	Toxicology/ Nervous System	14666 **R**
three-fold sequence repeats	Cell Biology/ Bioenergetics	5085
three-fragment homologous recombination system	Methods/ Molecular Genetics/ uses	14502
three-hybrid system	Enzymology/ Methods/ Molecular Genetics	3296
	Molecular Genetics/ Methods/ laboratory equipment	9986
three-kinase modules	Enzymology/ Methods/ functions	5395
three-phase oxygen absorption	Bioprocess Engineering/ Models and Simulations	4719
three-primer PCR	Methods/ Agronomy/ Infection/ Molecular Genetics	14084
three-primer polymerase chain reaction	Methods/ Agronomy/ Infection/ Molecular Genetics	14084
three-spot gourami	(Osteichthyes) Aquaculture/ Infection/ commercial species/ host	12304
three-step purification	Enzymology/ Methods	3662
threonine	Biochemistry and Biophysics	14136
	Cell Biology	8174
	Methods	4968
	Cell Biology/ Biochemistry and Biophysics	1703
	Enzymology/ Molecular Genetics	7861
	Foods	13804
	Metabolism/ Foods/ Bioprocess Engineering	7235
	Methods/ Enzymology/ biosynthesis	7668
	Molecular Genetics/ Cell Biology	769
	Methods/ beta-branched side-chain	5535
	Pharmacology	1250
threonine synthase	Methods/ Enzymology/ function/ structure	7668
threonine 292	Biochemistry and Biophysics/ Methods	3566
threonine 439	Biochemistry and Biophysics/ Cell Biology	18591
threonine 68	Cell Biology/ Enzymology/ Methods	9886
threonine 68 phosphorylation	Cell Biology/ Enzymology/ Methods	9886
threonine-B28	Endocrine System/ Biochemistry and Biophysics	14969
threonine-821	Methods/ Enzymology/ Nervous System	7665
threonine-947	Membranes/ Molecular Genetics/ Enzymology	5663
threo-3-hydroxy-L-glutamine	Pharmacognosy	10
thrip	(Thysanoptera) Horticulture/ Molecular Genetics/ Infection	10302
	Pest Management/ Infection/ Horticulture/ pest	3609
Thrips florum	(Thysanoptera) Pest Management/ Parasitology/ Infection/ pest	11629
Thrips spp.	(Thysanoptera) Pest Management/ Infection/ Horticulture/ pest	3609
throat	Infection/ Tumor Biology/ Pharmacology	14227
	Otolaryngology/ Pulmonary Medicine	7208
throat irritation	Occupational Health/ Pollution/ Respiratory System	2082
thrombin	cardiovascular-drug/ Pharmacology	978 **D**
	Enzymology/ Pharmacology/ Bioprocess Engineering	8601
	Infection	7284
	Methods/ Biochemistry and Biophysics	3150
	Enzymology/ Cell Biology	14407
thrombocyte	Infection/ Pediatrics/ blood and lymphatics	3245
	Oncology/ Hematology/ blood and lymphatics	4841
	Pharmacology/ Cardiovascular Medicine	7765
	Hematology/ blood and lymphatics/ count	7245
thrombocytopenia	Clinical Immunology/ Pharmacology/ Nephrology	85
	Dermatology/ Infection/ Hematology/ drug-induced	17069
	Hematology/ Methods/ Oncology	3016
	Pulmonary Medicine/ Clinical Immunology	9161
	Infection/ Otolaryngology/ Pediatrics/ Pharmacology	7016
	Pediatrics/ blood and lymphatic disease/ toxicity	3245
	Oncology/ Methods/ Infection/ Hematology/ therapy	2369
	Pharmacology/ Cardiovascular Medicine	7765
	Clinical Immunology/ Hematology/ Oncology	2368
	Clinical Immunology/ Oncology/ Hematology	2385
	Hematology/ blood and lymphatic disease	7245
	Hematology/ Clinical Immunology/ toxicity	2411
	Hematology/ Oncology/ toxicity	2407
	Nephrology/ blood and lymphatic disease/ toxicity	5270
	Oncology/ Hematology/ toxicity	4408
	Oncology/ Hematology/ Infection/ toxicity	4407
	Pediatrics/ blood and lymphatic disease	17077
thrombocytopenic hemorrhage	Oncology/ Hematology/ blood and lymphatic disease	4841
thromboembolism	Pharmacognosy/ Oncology/ Urology/ toxicity	17009
thrombophlebitis	Infection/ Cardiovascular System/ vascular disease	5964
thrombopoietin	Blood and Lymphatics/ Development	6063
	Hematology/ Clinical Immunology	11461
	Immune System/ Molecular Genetics	3898
thrombosis	Cardiovascular Medicine/ Infection/ Pediatrics	12014
	Infection/ Pharmacology/ Gastroenterology	3237
	Ophthalmology/ Pediatrics/ Infection/ Neurology	5044
thrombotic thrombocytopenia purpura	Infection/ Epidemiology/ Pharmacology	2636
thrombotic thrombocytopenic purpura	Hematology/ Clinical Immunology/ Oncology/ toxicity	2424
	Methods/ Oncology/ blood and lymphatic disease	3016
	Infection/ Radiology/ Pulmonary Medicine/ toxicity	5935
thromboxane	Enzymology/ Methods/ biosynthesis	8453
thrombus	Pharmacology/ Cardiovascular Medicine/ Geriatrics	978
thrush	Infection/ Immune System/ Oral System	4211
	Methods/ Human Medicine/ fungal disease	4064
	Molecular Genetics/ fungal disease	4675
Thuja	Pest Management/ Pesticides/ Agronomy	8261
Thuja orientalis	(Coniferopsida) Pest Management/ Agronomy	13053
	Pharmacognosy/ Infection	1640
Thuja orientalis leaf extracts	Pest Management/ Agronomy/ antifungal activity	13053
Thujopsis dolabrata	(Coniferopsida) Pharmacology/ drug source	16333
Thuringia	(Germany; Europe; Palearctic region) Systematics and Taxonomy	2492
Thurston Island	(Antarctica; Antarctic region) Genetics/ Methods/ Terrestrial Ecology	14618
thylakoid	Bioenergetics/ Equipment and Instrumentation	4974
thyme essential oil	Pesticides/ Infection/ Horticulture/ fungicide	7291
thyme essential oils	Infection/ Pharmacology/ Gynecology/ effectiveness	2688
thyme oil	Horticulture/ Reproduction/ Infection	17324
	Pharmacognosy/ Toxicology/ Infection	16697
thymic irradiation	Hematology/ Clinical Immunology/ Oncology	4949
thymidine	Bioprocess Engineering/ Methods/ Enzymology	13824
	Infection/ incorporation	11037
	Molecular Genetics/ Enzymology	5450
	Tumor Biology/ Pharmacology/ Enzymology	11859
thymidine kinase	Enzymology/ Molecular Genetics/ Pharmacology	1306 **R**
thymidylate metabolism	Pharmaceuticals/ Methods/ Enzymology/ drug target	6679
thymine	Genetics/ Methods/ Biochemistry and Biophysics	3463
	Methods/ Molecular Genetics/ Cell Biology	12857
	Molecular Genetics	11936
thymine clusters	Molecular Genetics	16802
thymine dimers	Radiation Biology/ Terrestrial Ecology	5103
thymine glycol	Molecular Genetics	11913
thymine glycol-DNA glycosylase	Molecular Genetics/ Enzymology	3500
Thymoglobulin	immunologic-drug/ Nephrology/ Pharmacology	728 **D**
	immunosuppressant-drug/ Nephrology/ Pharmacology	728 **D**
Thymoglobuline	immunologic-drug/ Pharmacology/ Surgery	9226 **D**
	immunosuppressant-drug/ Pharmacology/ Surgery	9226 **D**
thymol	antifungal-drug/ Pharmacology/ Methods	6567 **D**
	antiinfective-drug/ Pharmacology/ Methods	6567 **D**
	Biochemistry and Biophysics/ Pharmacognosy	17094
	Foods/ Biochemistry and Biophysics/ Microbiology	6345
	Pharmacognosy	6906
	Infection	4700
thymol vapor	Horticulture/ Pest Management/ fumigant	5298
thymole	Biochemistry and Biophysics/ Pharmacognosy	14123
thymopoiesis	Aging/ Genetics/ Molecular Genetics	8959
thymoquinone	Pest Management/ Aquaculture/ antimycotic activity	7647
thymus	Foods/ Nutrition/ Endocrine System	1550
	Hematology/ Clinical Immunology/ Oncology	4949
	Methods/ Biochemistry and Biophysics	7531
	Molecular Genetics/ Medical Genetics/ Methods	12537
	Methods/ blood and lymphatics/ endocrine system	10100
	Nutrition/ Foods/ Immune System/ immune system	12842
	Pharmacognosy/ Immune System/ Endocrine System	10592
	Toxicology/ Nutrition/ Biochemistry and Biophysics	8119
Thymus	(Labiatae) Systematics and Taxonomy/ Biogeography	7620
thymus medulla	Immune System/ Endocrine System	5671
Thymus serpilum	(Labiatae) Pharmacology/ medicinal plant	1105
Thymus vulgaris	(Labiatae) Horticulture/ Toxicology/ Pesticides/ cultivar-Woolly	13074
	Infection	16506
	Pharmacology/ Gynecology	2688
	Pharmacology/ medicinal plant	1105
	Soil Science/ Pest Management/ Agriculture	13943
Thymus zugis	(Labiatae) Pharmacology/ medicinal plant	1105
Thyrea	(Lichenes) Cell Biology/ Ecology	6930
thyroglobulin	Biochemistry and Biophysics/ Methods	8381
thyroid	Biochemistry and Biophysics/ Physiology	15128 **R**
	Foods/ Nutrition/ Endocrine System/ endocrine system	1550
	Gynecology/ Psychiatry/ endocrine system	9992
	Infection/ endocrine system	6691
		17884
	Endocrine System/ Cardiovascular System	14226
	Nutrition/ Foods/ Biochemistry and Biophysics	18376
	Foods/ Immune System/ endocrine system	12842
thyroid antibodies	Infection/ Epidemiology/ Integumentary System	14234
thyroid gland	Toxicology/ Foods/ endocrine system	13913 **R**
thyroid hormone	Endocrine System/ Molecular Genetics/ Evolution	17346
	Evolution/ Nervous System/ Endocrine System	14060
thyrotropin-releasing hormone	Infection	2515
thyroxine	Evolution/ Nervous System/ Endocrine System	14060
thyroxine-binding globulin	Evolution/ Nervous System/ Endocrine System	14060
Thysanolaena maxima	(Gramineae) Biodiversity/ host	4073
Thysanophora	(Ascomycetes) Systematics and Taxonomy/ Population Genetics	14042

Keyterm	Context Terms	Ref. No.
Thysanophora canadensis (Ascomycetes)	Systematics and Taxonomy/ Population Genetics	14042
Thysanophora longispora (Ascomycetes)	Systematics and Taxonomy/ Population Genetics	14042
Thysanophora penicillioides (Ascomycetes)	Systematics and Taxonomy/ Population Genetics	14042
Thysanophora taxi (Ascomycetes)	Systematics and Taxonomy/ Population Genetics	14042
Th1 cell	Infection/ Biochemistry and Biophysics	1723
	Cell Biology/ Immune System/ immune system	16212
Th1 cells	Biochemistry and Biophysics/ Blood and Lymphatics	14951
	Infection/ Epidemiology/ Integumentary System	14234
	Immune System/ blood and lymphatics	9480
	Integumentary System/ Immune System/ Infection	5955
	Pharmacognosy/ Tumor Biology/ Immune System	8836
Th1 cytokine	Infection/ Immune System/ Oral System	4209
TH1 cytokines	Immune System/ Respiratory System/ Development	6257
Th1 response	Infection/ Clinical Immunology/ Oncology	9572
Th1-associated humoral immune responses	Radiation Biology/ Immune System/ Infection	17274
Th1-biased immune response	Infection/ Immune System	17877
Th1-related cytokine	Clinical Immunology/ Dermatology/ Infection	14860
Th1/Th2 response modulation	Infection/ Rheumatology/ Immune System	7799
Th1-type immune regulations	Biochemistry and Biophysics/ Tumor Biology	9949
Th2 cell	Immune System/ blood and lymphatics	9699
	Pharmacognosy/ blood and lymphatics	10449
	Infection/ Cell Biology/ Immune System	16212
Th2 cells	Biochemistry and Biophysics/ Blood and Lymphatics	14951
	Immune System/ Cell Biology/ Infection	18262
	Infection/ Epidemiology/ Integumentary System	14234
	Integumentary System/ Immune System/ Infection	5955
	Pharmacognosy/ Tumor Biology/ Immune System	8836
Th2 cytokine	Pharmaceuticals/ Allergy/ Infection	8162
Th2 effector functions	Immune System/ Cell Biology/ Infection	18262
Th-2 immune response	Infection/ Dermatology/ Clinical Immunology	1694
Th2 immune response	Clinical Immunology/ Infection/ characterization	4155
Th2 response	Clinical Immunology/ Epidemiology/ Dermatology	5334 R
Th2 T cells	Clinical Chemistry/ Allergy/ Pulmonary Medicine	8347
Th2-related cytokine	Clinical Immunology/ Dermatology/ Infection	14860
Ti plasmid	Methods/ Molecular Genetics	8303
Tianshan (China; Asia; Palearctic region)	Terrestrial Ecology	16006
Tiarosporella phaseolina (Fungi Imperfecti or Deuteromycetes)	Infection/ Biogeography/ seed mycoflora	11743
tiberal	antifungal-drug/ Gynecology/ Pharmacology	10005 D
	antiinfective-drug/ Gynecology/ Pharmacology	10005 D
Tibet (China; Asia; Palearctic region)	Systematics and Taxonomy	1832
Tibetan region (China; Asia; Palearctic region)	Systematics and Taxonomy	1832
Tibetan seabuckthorn (Elaeagnaceae)	Terrestrial Ecology/ Soil Science/ growth	18123
tibia	Animal Husbandry/ ash/ skeletal system	17983
	Infection/ Dermatology/ Osteopathic Medicine	15007
	Nutrition/ Animal Husbandry/ Digestive System	17289
	Pharmacology/ Hematology/ Oncology/ Infection	13420
tibia mineral content	Veterinary Medicine/ Infection/ Nutrition	17771
tibial dyschondroplasia	Veterinary Medicine/ Toxicology/ Skeletal System	1427
tic disorder	behavioral and mental disorders	4290
	Pharmacology/ Psychiatry/ Behavior/ Neurology	18450
ticarcillin	antibacterial-drug/ Pulmonary Medicine/ Pediatrics	4702 D
	antiinfective-drug/ Pulmonary Medicine/ Pediatrics	4702 D
ticarcillin-clavulanate	antibacterial-drug/ Urology/ Clinical Endocrinology	12747 D
	antiinfective-drug/ Urology/ Clinical Endocrinology	12747 D
tick (Acarina)	Infection/ Pest Management/ host	14752
	Veterinary Medicine/ Parasitology/ Infection/ parasite	10367
tick fowl (Acarina)	Pest Management/ Economic Entomology/ female	1589
tick infestation	Veterinary Medicine/ Parasitology/ Infection	10367
tidal flats	Digestive System/ Enzymology/ habitat	13044
tidal freshwater environments	Freshwater Ecology/ Epidemiology/ Microbiology	6615
tidal marsh	Estuarine Ecology/ Biodiversity	15989
tidal marsh habitat	Systematics and Taxonomy/ Parasitology	7831
tidal range	Marine Ecology	2552
tidal volume	Respiratory System/ Development	14176
tidal zonation	Marine Ecology	9157
Tid1	Methods/ Molecular Genetics/ Cell Biology	6100
tieke (Passeriformes)	Population Studies/ Wildlife Management/ Ecology	14199
Tierra del Fuego (South America; Neotropical region)	Biogeography/ Systematics and Taxonomy	1425
	Paleobiology	15722
	Radiation Biology/ Ecology	16486
TIF-IA	Molecular Genetics	4843
TIF1-beta	Biochemistry and Biophysics/ Cell Biology	3155
TIF2	Toxicology/ Endocrine System/ coactivator	16383
TIF6 gene	Molecular Genetics	522
Tif6p	Molecular Genetics	522
tiger beetle (Coleoptera)	Terrestrial Ecology/ Infection/ Climatology/ adult	11867
tight buildings	Respiratory System/ Cell Biology/ Public Health	600
tight junction strands	Methods/ Cell Biology/ Biochemistry and Biophysics	1893
tight junctions	Biochemistry and Biophysics/ Membranes/ analysis	3260
TIG-1 cell line (Hominidae)	Molecular Genetics/ Methods/ human fibroblasts	12538
TIG-7 cell line (Hominidae)	Pharmacognosy/ Cell Biology/ Molecular Genetics	8832
tilapia (Osteichthyes)	Aquaculture/ Nutrition/ commercial species	466
	Marine Ecology/ Sensory Reception/ Conservation	7656
Tilapia sp. (Osteichthyes)	Infection/ Dermatology/ Pediatrics	14996
Tilia amurensis (Tiliaceae)	Biogeography/ Systematics and Taxonomy	7565
Tilia platyphyllos (Tiliaceae)	Enzymology/ Nutrition/ Infection/ Metabolism/ host	3488
	Forestry/ Models and Simulations	7746
	Infection/ host	16448
	Molecular Genetics/ Morphology/ Development/ host	3887
Tilia sp. (Tiliaceae)	Pest Management/ Horticulture	18420
Tilia (Tiliaceae)	Infection/ Terrestrial Ecology/ host	11240
Tilia x vulgaris (Tiliaceae)	Pollution	3911
Tiliaceae (Tiliaceae)	Infection/ host	16430
Tiliqua rugosa (Sauria)	Endocrine System/ Molecular Genetics/ Evolution	17346
tillage	Agronomy/ Infection/ Pesticides/ cultivation method	17440
	Evolution/ Agriculture/ cultivation method	17032
	Pest Management/ pest control method	10427
		11235
	Agriculture/ control method	13456
tillage effect	Agronomy/ Horticulture/ Pest Management	1019
	Infection/ Pest Management	8305
	Conservation/ Infection/ Terrestrial Ecology	5184
	Pest Management/ Agronomy/ Infection	11875
tillage effects	Agronomy/ Pesticides/ Soil Science	12259
	Pest Management/ Agronomy/ Pesticides/ Infection	11691
tillage influence	Pest Management/ Agronomy/ Infection/ Parasitology	14286
tillage practices	Conservation/ Soil Science	6137
	Pest Management/ Agronomy/ Infection/ field method	14286
tillage system effect	Pest Management/ Pesticides/ Agronomy/ Infection	11693
tiller	Pest Management/ Agronomy	16028
tiller bud	Infection/ Agronomy/ infection court	2823
tiller number	Pest Management/ Pesticides/ Agronomy	3746
tillers	Soil Science/ Agrichemicals/ Terrestrial Ecology	12372
Tilletia barclayana (Basidiomycetes)	Infection/ Pest Management/ Methods/ pathogen	17218
	Pest Management/ Agronomy/ pathogen	13054
	Pesticides/ Infection/ Agronomy/ Pest Management	11678
Tilletia (Basidiomycetes)	Pest Management/ Physiology/ Genetics/ Infection	5211 R
Tilletia bornmuelleri new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy/ Infection	11744 N
Tilletia caries (Basidiomycetes)	Agronomy/ phytopathogen	9200
	Infection/ Pest Management/ Agronomy/ pathogen	9708
	Pest Management/ Infection/ Agronomy/ pathogen	2205
Tilletia chionachnes new species (Basidiomycetes)	Systematics and Taxonomy/ new species	1994 N
Tilletia controversa (Basidiomycetes)	Infection/ Methods/ Pest Management/ pathogen	1290
	Pest Management/ Infection/ Agronomy/ virulence	11209
Tilletia cynodontis (Basidiomycetes)	Systematics and Taxonomy/ Infection/ Biogeography	2018
Tilletia indica (Basidiomycetes)	Agronomy/ Genetics/ pathogen/ Neovossia indica	10550
	Epidemiology/ Infection/ pathogen/ spore	18067
	Foods/ pathogen	6628
	Infection/ Agronomy/ pathogen	1082
	Agronomy/ Genetics/ pathogen	15001
	Agronomy/ Models and Simulations/ entry risk	5205
	Climatology/ Models and Simulations/ Agronomy	7096
	Horticulture/ pathogen	15080
Tilletia indica (Basidiomycetes)	Infection/ Methods/ Agronomy/ Pest Management	14650
	Pest Management/ Methods/ Molecular Genetics	17218
	Pest Management/ Karnal bunt causal agent	11649
	Agronomy/ Models and Simulations/ Climatology	6726
	Government and Law/ pathogen	4817
	Infection/ Agronomy/ phytopathogen	3408
	Methods/ Infection/ Agronomy/ phytopathogen	15656
	Reproductive System/ Development	15842
Tilletia kimberleyensis new species (Basidiomycetes)	Systematics and Taxonomy/ new species	1994 N
Tilletia laevis (Basidiomycetes)	Agronomy/ phytopathogen	9200
	Pest Management/ Infection/ Pesticides/ Agronomy	11837
Tilletia lineata new species (Basidiomycetes)	Systematics and Taxonomy/ new species	1994 N
Tilletia maclaganii (Basidiomycetes)	Agronomy/ Pest Management/ Infection/ pathogen	8133
	Pest Management/ Genetics/ Infection/ Agronomy	11641
Tilletia spp. (Basidiomycetes)	Infection/ Reproduction/ Enzymology/ pathogen	11263
Tilletia tritici (Basidiomycetes)	Pest Management/ Agronomy/ Pesticides/ Infection	10501
	Infection/ Agronomy/ Pesticides/ phytopathogen	10502
	Infection/ Pesticides/ Agronomy/ phytopathogen	11837
	Infection/ Pesticides/ Agronomy/ phytopathogen	10513
	Reproduction/ Pest Management/ Infection/ pathogen	3717
Tilletia whiteochloae new species (Basidiomycetes)	Systematics and Taxonomy/ new species	1994 N
Tilletiales (Basidiomycetes)	Evolution/ Ecology	28
Tilletiopsis derxii (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ morphology/ new species	1227 N
Tilletiopsis (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ anamorphic	1227
Tilletiopsis oryzicola (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ strain-K-132	1227 N
Tilletiopsis penniseti new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species/ morphology	1227 N
Tilletiopsis spp. (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Biochemistry and Biophysics	7146
tilling	Wildlife Management/ Terrestrial Ecology/ Pollution	6452
Tilsit-type smear cheeses	Foods/ aroma/ color/ dairy product	6900 R
Tilt	Pest Management/ Infection/ Agronomy/ Pesticides	11638
	Infection/ Horticulture/ Pesticides/ fungicide	11624
TIM	Biochemistry and Biophysics/ Membranes/ channel	9081
TIM complex	Membranes/ Molecular Genetics/ translocase protein	10094 R
Tim Hunt	Cell Biology/ nobel laureate	47
	Molecular Genetics/ researcher	118
	Mycology/ Reproduction/ Human Medicine	72
Timarcha balearica (Coleoptera)	Molecular Genetics/ Population Genetics/ Evolution	16582
Timarcha (Coleoptera)	Evolution/ Terrestrial Ecology/ leaf beetle	16720
timber	Forestry/ Economics/ forest product/ value estimates	11806
timber condition	Pest Management/ Forestry/ Behavior	7040
timber industry	Agriculture/ Population Studies	17679
	Biochemistry and Biophysics/ Methods	9483
	Forestry/ Business and Industry/ Ecology/ Infection	4440
timber management	Pest Management	1182
timber pest management	Behavior	9219
timber production	Biodiversity/ Forestry/ Terrestrial Ecology	11857
	Forestry/ Terrestrial Ecology	5608
timber staining	Pest Management/ Infection/ Forestry/ Pesticides	9518
Timboon (Australia; Australasian region)	Horticulture/ Pest Management/ Infection	15625
time course analysis	Biochemistry and Biophysics/ analytical method	18414
	Cell Biology/ Methods/ analytical method	10566
	Molecular Genetics/ Cell Biology/ analytical method	17964
time course gene expression data	Molecular Genetics/ Methods/ analysis	15622
time kill studies	Pharmacology/ Infection	4624
time lagged correlation coefficient analysis	Molecular Genetics/ Methods/ analytical method	15622
time of colonization	Terrestrial Ecology	14472
time period 1986-2001	Infection/ Urology/ Epidemiology/ Parasitology	15893
time period 1996-2000	Infection/ Epidemiology/ Pharmacology	13544
time series data	Molecular Genetics/ Cell Biology	5750
time series expression data	Genetics/ Methods	15003
time series function analysis	Infection/ mathematical method	1288
time since fire	Conservation/ Forestry	17401
time-based deterministic spreadsheet model	Models and Simulations/ Pest Management	9543
time-course digestion assay	Allergy/ analytical method	9698
timed fixed-area plot surveys	Forestry/ Terrestrial Ecology/ Biodiversity	18171

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
time-frequency analysis	Cell Biology/ Molecular Genetics/ analytical method	11864
time-kill method	Pharmacology/ Infection/ assessment method	10968
time-kill methodology	Pharmacology/ Infection	1475
	Infection/ Methods	4734
time-kill methods	Pharmacology/ Infection/ analytical method	3308
time-kill studies	Pharmacology/ analytical method	17387
time-kill study	Pharmacology/ analytical method	4783
	analytical method	4893
time-lapse fluorescence microscopy	Cell Biology/ microscopy method	576 R
time-lapsed video microscopy	Infection/ Immune System/ analytical method	5672
Timema	(Orthoptera) Evolution/ Terrestrial Ecology	16720
time-of-flight secondary ion mass spectrometry	Methods/ Soil Science/ Biochemistry and Biophysics	14327
time-resolved transient spectra technique	Pollution/ Biochemistry and Biophysics	10697
time-series data set analysis	Computational Biology/ Molecular Genetics	13190
time-series gene expression	Molecular Genetics/ Information Studies	14637
time-specific infection rate	Infection	17420
time-synchronized titration technique	Biochemistry and Biophysics/ Pharmacology	11499
time-varying covariate effects	Mathematical Biology	12680
timing intervals	Pest Management/ Horticulture	11654
timing mechanisms complexity	Biosynchronization/ Molecular Genetics	1593
timolol	ophthalmic-drug/ Pharmacology	11769 D
timothy	(Gramineae) Infection/ Pest Management/ Agronomy/ forage crop	7552
Timothy grass	(Gramineae) Methods/ Allergy/ allergen	12679
timothy pollen extract	Immune System/ vaccine	3755
TIMP-2	Infection/ Methods	14932
Tim10	Biochemistry and Biophysics/ Cell Biology	18440
Tim17p	Biochemistry and Biophysics/ Membranes	9081
Tim22	Membranes/ Biochemistry and Biophysics/ Methods	5075
TIM22 complex	Biochemistry and Biophysics/ Cell Biology	2112 R
TIM23 complex	Biochemistry and Biophysics/ Cell Biology	2112 R
Tim23p	Medical Genetics/ Sense Organs	5843
Tim44	Enzymology/ Cell Biology/ carboxy-terminal domain	9173
Tim9	Biochemistry and Biophysics/ Cell Biology	18440
Tim9p-Tim10p complex	Membranes/ Enzymology/ assembly/ binding	5674
Tim9-Tim10 complex	Biochemistry and Biophysics/ Cell Biology	18440
Tinder Fungus	(Basidiomycetes) Pharmacognosy/ description/ medicinal fungus	1129 R
tinea barbae	Dermatology/ Infection/ Epidemiology/ epidemiology	8629
tinea capitis	Dermatology/ fungal disease	5638
	Epidemiology/ fungal disease/ infectious disease	15975
	Epidemiology/ Pediatrics/ Infection/ epidemiology	16749 R
	Infection/ Epidemiology/ fungal disease	8630
	Infection/ epidemiology/ fungal disease	5632
	Dermatology/ diagnosis/ prevention and control	1581
Tinea capitis	Infection/ Dermatology/ fungal disease	15985
tinea capitis	Infection/ Dermatology/ fungal disease	2672
	Dermatology/ Epidemiology/ diagnosis/ pathology	2711
	Dermatology/ Epidemiology/ etiology	2606
	Dermatology/ Epidemiology/ fungal disease	1155
		7084
	Dermatology/ Pediatrics/ Epidemiology	1156
	Epidemiology/ fungal disease	12710
	Epidemiology/ Pharmacology/ epidemiology	3232
	Integumentary System/ fungal disease	8620 R
		17212
	Pediatrics/ Dermatology/ fungal disease	14995
	Oncology/ Clinical Endocrinology/ Radiology	13295
	Neurology/ Radiology/ fungal disease	8227
	Pharmacology/ Infection/ drug therapy/ fungal disease	5722 R
	Infection/ Dermatology/ Pediatrics/ fungal disease	10405
	Methods/ drug therapy/ fungal disease	82
	Neurology/ Oncology/ fungal disease	6515
	Radiology/ Pediatrics/ Oncology/ Toxicology/ therapy	7639
tinea capitis clipper form	Infection/ Epidemiology/ Pharmacology	3232
Tinea capitis infection	Infection/ Epidemiology/ fungal disease	9292
tinea capitis inflammatory form	Infection/ Epidemiology/ Pharmacology	3232
Tinea capitis	(Lepidoptera) Infection/ Epidemiology/ pathogen	9292
tinea capitis prevalence	Infection/ Epidemiology	12710
tinea corporis	Dermatology/ Epidemiology/ fungal disease	15975
	Epidemiology/ Pediatrics/ Infection/ epidemiology	16749 R
	Infection/ fungal disease	12711
	Infection/ Epidemiology/ epidemiology	8629
tinea corporis	Dermatology/ Infection/ Epidemiology	8630
	Infection/ Dermatology/ fungal disease	5735
	Dermatology/ Epidemiology/ fungal disease	2598
	Epidemiology/ fungal disease	5723
	Epidemiology/ Clinical Immunology/ fungal disease	2197
	Integumentary System/ fungal disease	17212
	Methods/ Epidemiology/ fungal disease	14577
	Pharmacology/ Infection/ Dermatology/ therapy	5863
	Integumentary System/ Infection/ fungal disease	12300
	Methods/ drug therapy/ fungal disease	82
tinea corporis	Infection/ Integumentary System/ Pharmacology	6549
tinea cruris	Infection/ Dermatology/ Epidemiology	2598
	Integumentary System/ Pharmacology	6549
	Pharmacology/ Infection/ Dermatology/ therapy	5863
Tinea cruris dermatophytosis	Infection/ Epidemiology/ Integumentary System	6121
tinea imbricata	Dermatology/ Epidemiology/ fungal disease	15975
	Infection/ fungal disease	15406
	Infection/ Genetics/ Dermatology/ fungal disease	2585
tinea indecisiva	Dermatology/ Infection/ fungal disease	15406
tinea infection	Dermatology/ Infection/ Epidemiology	8630
tinea manuum	Dermatology/ Infection/ Epidemiology/ epidemiology	8629
tinea pedis	Dermatology/ Epidemiology/ fungal disease	15975
	Epidemiology/ Infection/ fungal disease	12712
	Infection/ Dermatology/ epidemiology	12255
	Immune System/ Pharmacognosy/ Foods	12664
	Infection/ fungal disease	8613
	Dermatology/ diagnosis/ fungal disease	8628
	Dermatology/ Epidemiology/ fungal disease	2598
	Dermatology/ Epidemiology/ Pediatrics	16598
	Epidemiology/ Clinical Immunology	2197
	Integumentary System/ Pharmacology	6549
	Pharmacognosy/ fungal disease	12663
	Systematics and Taxonomy/ Dermatology	1587
	Occupational Health/ Infection/ Dermatology	5788
	Integumentary System/ Infection/ fungal disease	726
	Pharmacology/ Dermatology/ Infection	4201
	Methods/ drug therapy/ fungal disease	82
Tinea pedis	(Lepidoptera) Infection/ Epidemiology	3231
Tinea sp.	(Lepidoptera) Dermatology/ Epidemiology/ pathogen	15975
tinea unguium	Dermatology/ Infection/ diagnosis/ etiology/ pathology	2677
	Infection/ Integumentary System/ fungal disease	17212
	Methods/ Epidemiology/ fungal disease	14577
	Occupational Health/ Infection/ Dermatology	5788
Tinea unguium	(Lepidoptera) Pharmacology/ Integumentary System	15358
tinea versicolor	Dermatology/ Epidemiology/ Pediatrics/ Infection	16749 R
	Infection/ Dermatology/ fungal disease	12815
	Human Medicine/ epidemiology/ etiology	16258
	Integumentary System/ fungal disease	17212
Tinlines Minimal medium	Pest Management/ Pesticides	1740
tip	Pest Management/ Horticulture/ dead/ infection rate	11652
tip blight	Pest Management/ Economic Entomology	15190
tip growth	Development	16502
	Methods	16501
	Membranes	3519
tip-growth methodology reevaluation	Development/ Methods	16501
tip-only microtubule-associated protein	Cell Biology/ Evolution	7911 R
Tipularia discolor	(Orchidaceae) Bioenergetics/ Infection/ Biosynchronization/ host	16442
Tipulidae	(Diptera) Terrestrial Ecology	10713
Tip1	Biochemistry and Biophysics/ Cell Biology	16690
tip1p	Biochemistry and Biophysics/ Cell Biology	3455
Tip1p	Biochemistry and Biophysics/ Reproduction	8655
TIP41 protein	Methods/ Molecular Genetics	898
Tip60	Enzymology/ Cell Biology	15173
tirapazamine	Molecular Genetics/ Methods	11074
Tirispora	(Ascomycetes) Systematics and Taxonomy/ Morphology	1758
Tiritiri Matangi	(New Zealand; Australasian region) Population Studies/ Wildlife Management/ Ecology	14199
Tirmaina nivea	(Fungi) Terrestrial Ecology/ Soil Science	11731
Tirmania	(Fungi) Evolution/ Infection/ mycorrhizal symbiont	6654
Tirmania nivea	(Fungi) Evolution/ Infection/ mycorrhizal symbiont	6654
Tirmania pinoyi	(Fungi) Evolution/ Infection/ mycorrhizal symbiont	6654
TIR-protein element	Molecular Genetics	10215
Tisnovsko	(Czech Republic; Europe; Palearctic region) Parasitology/ Wildlife Management	924
tissue	Aging/ Evolution/ Genetics	6126 R
	Bioenergetics/ Enzymology/ Metabolism	877
	Infection/ Methods	10675
tissue	Membranes	6441 R
	Methods/ Metabolism	12429
tissue architecture	Molecular Genetics/ Cell Biology	10781
tissue biopsy	Infection/ Pediatrics/ diagnostic method	8635
tissue blot enzyme immunoassay	Agriculture/ Infection/ diagnostic method	17439
tissue browning	Methods/ Infection/ Wildlife Management	12532
tissue culture	Cell Biology/ Biochemistry and Biophysics	925
	Enzymology/ Infection/ culture method	4551
		8495
	Infection/ Cell Biology/ Biochemistry and Biophysics	4020
	Epidemiology/ culture method	6414
	Metabolism/ Bioprocess Engineering/ culture method	17183
	Molecular Genetics/ Pest Management/ Horticulture	12516
	Pesticides/ Horticulture/ propagation method	3051
tissue culture cell bioassay	Methods/ Biochemistry and Biophysics/ Toxicology	3605
tissue culture dish	Molecular Genetics/ Cell Biology/ fibronectin coated	3144
tissue development	Molecular Genetics/ Cell Biology/ Development	15528
tissue inhibitor of metalloproteinase-2	Infection/ Methods	14932
tissue maceration	Molecular Genetics/ Infection	5577
tissue macrophages	Infection/ Blood and Lymphatics	7250
tissue necrosis	Infection/ Agronomy	6235
tissue plasminogen activator	Biochemistry and Biophysics/ secretion	10889
	Bioprocess Engineering/ Cell Biology/ production	4724
tissue proliferation	Enzymology/ Molecular Genetics/ Pharmacology	1306 R
tissue recurrence	Biodiversity/ Biogeography	4077
tissue responses	Infection/ Endocrine System	9580
tissue section	Infection/ histological method	5039
tissue specimens	Infection/ Methods/ Human Medicine/ analysis	2703
tissue typing	Methods/ Allergy/ Pulmonary Medicine	8344
tissues	Cell Biology/ Methods/ analysis	10853
	Infection/ Cell Biology/ Methods	7999
	Gastroenterology/ Pediatrics	1584
	Human Medicine/ Pharmacology	2736
	Molecular Genetics/ Enzymology/ Morphology	15212
	Methods/ Cell Biology	1059
tissue-specific gene regulation	Molecular Genetics/ Mycology	18558
Titan reverse transcriptase-PCR kit	Methods/ Enzymology/ Integumentary System	12862
titanium	Foods/ Biochemistry and Biophysics	689
	Pollution/ Methods/ analysis/ trace element	12254
	Terrestrial Ecology/ environmental pollutant/ toxin	1357
	Terrestrial Ecology/ Transport and Circulation	16106
titanium dioxide	Pollution	13610
	Biochemistry and Biophysics/ photoresponse	10697
titanium dioxide semiconductor colloid	Pollution/ Biochemistry and Biophysics	10697
titanium-citrate	Methods/ Waste Management	7604
titin	Biochemistry and Biophysics/ Muscular System	17666
	Muscular System/ Cell Biology	10255
TK	Enzymology/ Molecular Genetics/ Transketolase	349
TKR1912-I	antifungal-drug/ Pharmacology/ Methods	8433 D
	antiinfective-drug/ Pharmacology/ Methods	8433 D
TKR1912-II	antifungal-drug/ Pharmacology/ Methods	8433 D
	antiinfective-drug/ Pharmacology/ Methods	8433 D
T-laurate A	Biochemistry and Biophysics/ antifungal effects	1178
Tlaxcala	(Mexico; North America; Nearctic region) Systematics and Taxonomy	6657
TLC	Biochemistry and Biophysics/ Methods	840
	Methods/ Toxicology/ assessment method	15127
	Toxicology/ characterization method	5682
	Enzymology/ analytical method	7022
	Infection/ Biochemistry and Biophysics/ Development	8750
	Pharmacology/ Pesticides/ purification method	18478
	Toxicology/ Methods/ Agronomy	10469
	Metabolism/ Infection/ Toxicology/ analytical method	15814
	Methods/ Biochemistry and Biophysics	1038
	Toxicology/ Horticulture/ analytical method	6207
	Infection/ Biochemistry and Biophysics	14773
	Pest Management/ Biochemistry and Biophysics	17105
TLC bioautography	Biochemistry and Biophysics/ Pharmacognosy	17748
	Pharmacognosy/ Infection/ isolation method	10086
TLC plates	Pesticides/ Pest Management/ Toxicology	17078
TLC protocol	Biochemistry and Biophysics/ Metabolism/ Methods	7406
TLC subprotocol 1	Biochemistry and Biophysics/ Methods/ Metabolism	7405
TLC subprotocol 4	Biochemistry and Biophysics/ Methods/ protocol	7407
TLC subprotocol 5	Biochemistry and Biophysics/ Methods/ protocol	7407
TLC system	Biochemistry and Biophysics/ Metabolism/ Methods	7406
	Methods/ laboratory equipment	7407
	Methods/ Systematics and Taxonomy/ Metabolism	7405
TLC1	Enzymology/ Cell Biology/ expression	14151

Keyterm	Context Terms	Ref. No.
Tlc1 Molecular Genetics		13808
TLC1 Molecular Genetics/ Cell Biology/ Enzymology		17275
TLC1 gene Biochemistry and Biophysics		5805
TLC1 RNA Enzymology/ Cell Biology		14151
	Methods/ Molecular Genetics	3296
Tlg SNARE complex Membranes/ protein receptor		800
T-LGL leukemia		
	Pharmacology/ Oncology/ Hematology/ drug therapy	4408
Tlg1p Biochemistry and Biophysics		948
Tlg2p Biochemistry and Biophysics		948
	Membranes/ amino-terminal motif	13471
	Cell Biology/ Biochemistry and Biophysics	799
t-loop Molecular Genetics/ Enzymology/ elongation		3687 R
T-loops Molecular Genetics/ Cell Biology		3688 R
TLP gene		
	Molecular Genetics/ Pest Management/ Horticulture	12516
TLPs Infection/ Molecular Genetics/ Horticulture		4247
TLR Biochemistry and Biophysics/ Immune System		5023 R
TLRs Immune System/ Molecular Genetics/ Infection		7203
TLR2		
	Immune System/ Infection/ role/ Toll-like receptor 2	9649
TLR4		
	Immune System/ Infection/ role/ Toll-like receptor 4	9649
T-lymphocyte		
	Biochemistry and Biophysics/ Immune System	322
	Urinary System/ Molecular Genetics/ immune system	6725
T-lymphocytes		
	Biochemistry and Biophysics/ Immune System	4375
	Molecular Genetics/ Cell Biology/ activation	4167
TMAH thermochemolysis		
	Biochemistry and Biophysics/ Methods	17412
T-MAS Biochemistry and Biophysics		6849
TMC-256A1 antibacterial-drug/ Pharmacology		17118 D
	antiinfective-drug/ Pharmacology	17118 D
TMC-256B1 Pharmacology/ Bioprocess Engineering		17118
TMC-256C1 antibacterial-drug/ Pharmacology		17118 D
	antiinfective-drug/ Pharmacology	17118 D
TMC-95A enzyme inhibitor-drug/ Pharmacology		16059 D
TMP/SMX		
	antibacterial-drug/ Clinical Immunology/ Infection	2416 D
	antiinfective-drug/ Clinical Immunology/ Infection	2416 D
	Gastroenterology/ Nephrology/ Infection	7815 D
	Pharmacology/ Oncology/ Clinical Immunology	4406 D
TMV (Tobamovirus)		
	Molecular Genetics/ Cell Biology/ Infection	13363
	Waste Management/ Infection/ Horticulture	16564
TNF Clinical Immunology/ Cell Biology/ Infection		14714
	Immune System	10307
	Biochemistry and Biophysics/ production	473
	Infection/ Immune System/ Tumor necrosis factor	7197
	Pharmacology/ Immune System	14733
TNF receptor associated death domain		
	Toxicology/ Infection/ Cell Biology/ Tumor Biology	6685
TNF receptor 55		
	Toxicology/ Infection/ Cell Biology/ Tumor Biology	6685
TNF-alpha		
	Biochemistry and Biophysics/ Genetics/ expression	8596
	Toxicology/ Pollution/ Immune System	14751
	Cardiovascular System/ Endocrine System	16485
	Molecular Genetics	6068
	Clinical Immunology/ Methods/ Hematology	3033
	Digestive System/ Infection/ Methods	3010 R
	Gastroenterology/ Pharmacology	5067
	Immune System/ Biochemistry and Biophysics	9794
	Cell Biology/ expression	11076
	Endocrine System	5671
	Infection	8923
	Molecular Genetics	17976
	Molecular Genetics/ Infection	4741
	Pharmacognosy	10449
	Respiratory System/ Development/ Infection	6257
	Skeletal System/ Biochemistry and Biophysics	9462
	Infection/ Biochemistry and Biophysics/ Cell Biology	10096
	Dermatology/ expression	11087
	Digestive System/ Immune System	5347
	Immune System	14232
	Pollution/ Toxicology/ Respiratory System	16830
	Rheumatology/ Immune System/ cytokine	7799
	Tumor Biology/ Molecular Genetics	11084
	Integumentary System/ Cell Biology	6794
	Endocrine System/ Infection/ Immune System	14817
	Pharmaceuticals/ Allergy/ Infection	8162
	Pharmacognosy/ Blood and Lymphatics	3675
	Cell Biology/ Biochemistry and Biophysics	12837
	Digestive System/ Infection/ expression	15474
	Infection/ Immune System/ production	12667
	Pharmacology/ Methods/ Infection	9506
	Rheumatology/ Tumor necrosis factor-alpha	15584
	Pollution/ Immune System/ Infection	13279
	Toxicology/ Infection/ Cell Biology/ Tumor Biology	6685
	Urinary System/ Digestive System	6673
TNF-alpha converting enzyme		
	Molecular Genetics/ Transport and Circulation	3162
TNF-alpha gene		
	Infection/ Tumor Biology/ Molecular Genetics	11084
TNF-alpha gene (Mammalia)		
	Biochemistry and Biophysics/ Genetics/ expression	8596
TNF-alpha messenger RNA		
	Infection/ Integumentary System/ Immune System	13543
TNF-alpha messenger RNA		
	Muscular System/ Physiology/ Infection/ expression	16112
TNF-alpha mRNA		
	Infection/ Tumor Biology/ Molecular Genetics	11084
TNP-specific antibodies		
	Biochemistry and Biophysics/ Blood and Lymphatics	14951
TNP-470 Biochemistry and Biophysics		4011
	enzyme inhibitor-drug/ Pharmacology	17458 D
TNT Bioprocess Engineering/ Toxicology/ Pollution		4371
	Methods/ Soil Science/ Conservation/ Toxicology	10278
	Pollution/ explosive/ water pollutant/ soil pollutant	4218 R
	Soil Science/ biotransformation/ soil pollutant	11047
	Waste Management/ Metabolism/ Methods	5907
TNT kit Methods/ Cell Biology/ Molecular Genetics		4969
TNT Quick Coupled transcription and translation system		
	Enzymology/ Methods/ Cell Biology/ Promega	8166
TNT tolerance Pollution/ Soil Science/ hyphal growth		11047
TNT transcription/translation system		
	Methods/ Cell Biology/ Molecular Genetics	6099
TNT-coupled rabbit reticulocyte lysate system		
	Biochemistry and Biophysics/ Methods/ Promega	3115
TNT-T7/T3 Coupled Reticulocyte Transcription/Translation System		
	Methods/ Enzymology/ Cell Biology/ Promega	6101
TNV (Necrovirus)		
	Agrichemicals/ Infection/ Horticulture/ pathogen	14081
toadstool (Basidiomycetes)		
	History/ Sociology/ Pharmacognosy	9442
tobacco A-type cyclin gene (Solanaceae)		
	Development/ Molecular Genetics	15193
tobacco black shank		
	Pest Management/ Agronomy/ Infection	12567
tobacco blue mold		
	Infection/ Agronomy/ fungal disease	11229
	Epidemiology/ fungal disease	6414
	Methods/ fungal disease	641
	Pathology/ Horticulture/ fungal disease	10760
	Pest Management/ Epidemiology/ Infection	12635
tobacco caterpillar (Lepidoptera)		
	Pest Management/ Infection/ Economic Entomology	16174
tobacco cyst nematode (Nematoda)		
	Pest Management/ Agronomy/ parasite/ reproduction	10142
tobacco hookworm (Lepidoptera)		
	Immune System/ Enzymology/ Infection/ host/ larva	15750
tobacco hornworm (Lepidoptera)		
	Molecular Genetics/ Manduca sexta	18311
	Pest Management/ Immune System/ Manduca sexta	12769
tobacco hornworm msc gene (Lepidoptera)		
	Molecular Genetics/ Pest Management/ Agronomy	12514
tobacco mosaic virus infection		
	Molecular Genetics/ Cell Biology/ Infection	13363
tobacco mosaic virus (Tobamovirus)		
	Infection/ pathogen	1704
	Molecular Genetics/ Cell Biology/ Infection	13363
	Pest Management/ Horticulture/ pathogen	18518
	Pest Management/ Horticulture/ pathogen	11130
	Waste Management/ Infection/ Horticulture/ pathogen	16564
tobacco necrosis virus (Necrovirus)		
	Agrichemicals/ Infection/ Horticulture/ pathogen	14081
tobacco Nia2 gene (Solanaceae)		
	Molecular Genetics/ Enzymology/ Metabolism	17003
tobacco rattle virus (Tobravirus)		
	Horticulture/ Genetics/ pathogen	7196
Tobacco Rattle Virus (Tobravirus)		
	Horticulture/ Genetics/ Infection/ pathogen	7194
tobacco rattle virus (Tobravirus)		
	Pest Management/ Parasitology/ Infection/ pathogen	10141
	Soil Science/ Pest Management/ Agriculture	13943
tobacco RNase NE gene (Solanaceae)		
	Infection/ Enzymology	6104
tobacco S-like RNase Infection/ Enzymology		6104
tobacco smoke		
	Public Health/ Respiration/ Immune System/ Pollution	9096
tobacco (Solanaceae)		
	Agronomy/ Infection/ tobacco crop	432
	Biochemistry and Biophysics/ Infection/ host	15742
	Infection/ host/ Nicotiana tabacum	14614
	Development/ Molecular Genetics	15193
	Enzymology	8454
	Infection/ Molecular Genetics/ disease resistance	17316
	Molecular Genetics/ Nicotiana benthamiana	16003
	Infection/ antioxidant capacity/ host/ necrotization	18288
	host/ Nicotiana tabacum	13093
	Agronomy/ cultivar-LK3/ 46/ tobacco crop/ 3/ 46	18379
	Agronomy/ host/ Nicotiana tabacum	11229
	Agronomy/ Pest Management/ Methods/ crop/ host	1498
	Biochemistry and Biophysics/ host	10195
	Enzymology	12155
	Enzymology/ host	6104
	Enzymology/ host/ Nicotiana tabacum	1430
	Enzymology/ Molecular Genetics/ host	17263
	Epidemiology/ host/ Nicotiana tabacum	6414
	Genetics/ cultivar-Petit Havana/ transgenic	178
	Membranes/ Molecular Genetics	7260
	Methods/ host/ Nicotiana tabacum	641
	Molecular Genetics	6447
	17739	17735
	Molecular Genetics/ host/ Nicotiana tabacum	17738
tobacco (Solanaceae)		
	infection/ Molecular Genetics/ cultivar-Samsun NN	17245
	Pest Management/ Molecular Genetics	1979
	Metabolism/ Biochemistry and Biophysics/ transgenic	9775
	Infection/ Agronomy/ crop/ host/ seedling	7542
	Molecular Genetics/ Evolution/ transgenic	5025
	Methods/ Molecular Genetics/ Conservation	10279
	Molecular Genetics/ Nicotiana tabacum	14617
	transgenic/ Nicotiana tabacum	9965
	Cell Biology/ Infection/ cultivar-Xanthi-nc	13363
	Chemical Coordination	11081
	Chemical Coordination/ Infection/ transgenic	7137
	Development/ Nicotiana tabacum	1445
	Development/ transgenic plants/ Nicotiana tabacum	6375
	Environmental Sciences/ Toxicology/ transgenic	13505
	Enzymology	14320
	Enzymology/ Nicotiana tabacum	14934
	Enzymology/ Metabolism	17003
	Enzymology/ Metabolism/ Nicotiana tabacum	11579
	Enzymology/ Population Genetics/ Evolution	13359
	Infection/ cultivar-Xanthi nc/ Nicotiana tabacum	12152
	Infection/ host/ transgenic	4176
		12791
	Infection/ Chemical Coordination/ transgenic	5577
	Infection/ Metabolism/ cultivar-Xanthi-nc/ host	17001
	Methods/ Infection/ host/ transgenic plants	6091
	Pest Management/ Infection/ host	2941
	Pest Management/ Infection/ host	2941
	Toxicology/ transgenic	17743
	Pathology/ Horticulture/ tobacco crop	10760
	Pest Management/ Agriculture/ Infection/ host	15663
	Agriculture/ Parasitology/ crop	13458
	Agronomy/ cultivar-Coker 371-Gold/ host	10142
	Agronomy/ Infection/ crop/ host/ cultivar-K 346	12567
	Agronomy/ Systematics and Taxonomy/ Infection	15681
	Epidemiology/ Infection/ Agronomy/ Morphology	15664
	Horticulture/ cultivar-Ky14/ cultivar-TN 90	3473
	Infection/ crop/ host/ Nicotiana tabacum	1023
	Infection/ Agronomy/ cultivar-Hicks/ cultivar-LK10	6395
	Infection/ Agronomy/ Horticulture/ crop/ host	11835
	Infection/ Molecular Genetics/ Agronomy/ crop	16603
	Metabolism/ Infection/ Molecular Genetics	12586
	Molecular Genetics/ Epidemiology/ Infection/ host	15667
	Parasitology/ Agronomy/ Horticulture/ host	11256
	Pesticides/ Toxicology/ Agronomy/ Enzymology	7919
	Population Genetics/ Infection/ host	9857
	Soil Science/ Pest Management	18029
	Terrestrial Ecology/ host/ Nicotiana rustica	18173
	host/ Nicotiana tabacum	18173
	Toxicology/ Genetics/ tobacco crop/ transgenic	2438 R
	Waste Management/ Infection/ Horticulture/ host	16564
tobacco thrip (Thysanoptera)		
	Pest Management/ Economic Entomology/ Infection	11683
tobacco use Pulmonary Medicine/ Allergy/ Infection		12050
Tobago (West Indies; Neotropical region)		
	Systematics and Taxonomy/ Infection	13984
tobramycin		
	antibacterial-drug/ Infection/ Gastroenterology	6018 D
	Infection/ Methods/ Gastroenterology	10356 D
	Infection/ Methods/ Ophthalmology	6380 D
	Pharmacology/ Gastroenterology/ Infection	7814 D
	Pulmonary Medicine/ Infection/ Pharmacology	12048 D
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702 D
	antiinfective-drug/ Infection/ Gastroenterology	6018 D
	Infection/ Methods/ Gastroenterology	10356 D
	Infection/ Methods/ Ophthalmology	6380 D
	Pharmacology/ Gastroenterology/ Infection	7814 D
	Pharmacology/ Infection/ Pulmonary Medicine	15403 D
	Pulmonary Medicine/ Infection/ Pharmacology	12048 D
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702 D
	Biochemistry and Biophysics/ binding	5089
TOC Bioprocess Engineering/ Waste Management		5818
	Forestry/ Soil Science/ Total organic carbon	15963
	Waste Management/ Bioprocess Engineering/ removal	16968
tocopherol Biochemistry and Biophysics		15697
	Mycology	3021
	vitamin-drug/ Pharmacology/ Toxicology	3490 D
tocopherols		
	Biochemistry and Biophysics/ Methods/ analysis	7409
	Foods/ analysis/ pre-concentrations	16927
tocotrienols Foods/ analysis/ pre-concentrations		16927
TOCSY Methods/ Enzymology/ Cell Biology		3594
toe Infection/ Epidemiology		3231
toe nail Dermatology/ Infection/ integumentary system		2677
	Infection/ Dermatology/ Urology	2701
toe nail onychomycosis		
	Epidemiology/ Infection/ Dermatology/ epidemiology	12255
toe nails Infection/ Dermatology/ Methods		2708
	Dermatology/ Pharmacology/ Methods	2707
toe web Epidemiology/ Infection/ integumentary system		2859
	Nephrology/ Infection/ Clinical Immunology	18495
toenail Clinical Immunology/ Infection/ Dermatology		8734
	Dermatology/ Infection/ integumentary system	8170
	Pharmacology/ integumentary system	8171
	Epidemiology/ Infection/ integumentary system	2859
	Infection/ Dermatology/ integumentary system	5644
	Epidemiology/ Dermatology/ integumentary system	5729
		14474

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
toenail	Oral System/ Integumentary System	10969
	Pharmacology/ Dermatology/ Infection	13912
toenail infection		
	Infection/ Dermatology/ fungal disease	5644
toenail onychomycosis		
	Dermatology/ Pharmacology/ Infection	5648
	Infection/ Pharmacology/ drug therapy	1693
toeprint analysis	Molecular Genetics/ Methods	9985
Togo	(Africa; Ethiopian region)	
	Pharmacognosy	6906
	Conservation	9835
Tokaj aszu		
	Foods/ Bioprocess Engineering/ alcoholic beverage	13030
Tokaj	(Hungary; Europe; Palearctic region)	
	Agronomy/ Infection/ Foods	12970
tokaj wine		
	Foods/ Bioprocess Engineering/ alcoholic beverage	13020
Tokaj wine		
	Foods/ Molecular Genetics/ Methods/ analysis/ wine	18250
Tokaji Aszu	(Hungary; Europe; Palearctic region)	
	Agronomy/ Evolution/ Infection	12980
Tokyo	(Japan; Asia; Palearctic region)	
	Infection/ Horticulture	13215
	Pest Management/ Horticulture/ Epidemiology	13202
	Systematics and Taxonomy/ Mycology	12543
TOK1	Biochemistry and Biophysics/ channel selectivity	4962
	Membranes	9444
TOK1 protein	Membranes/ Models and Simulations	3513
Tok1p channel		
	Membranes/ Chemical Coordination/ Enzymology	13759
tolaasiin	Pest Management/ Horticulture	3399
tolbutamide hydroxylase activity	Enzymology	13163
tolclofos	Pest Management/ Horticulture/ fungicide	4813
tolclofos-methyl		
	Pest Management/ Infection/ Pesticides/ Toxicology	16660
	Pesticides/ Infection/ Horticulture/ Pest Management	12497
Toledo, Parana	(Brazil; South America; Neotropical region)	
	Agronomy/ Infection/ Parasitology	17441
tolerance mechanisms		
	Pathology/ Infection/ Biochemistry and Biophysics	293 R
tolerance values		
	Pest Management/ Agriculture/ Infection	17398
Toll	Molecular Genetics/ Infection	13121
Toll receptor	Molecular Genetics/ Immune System	15701
Toll transmembrane receptor		
	Genetics/ Molecular Genetics/ Infection	1416
Toll-like receptor		
	Biochemistry and Biophysics/ Immune System	5023 R
	Immune System/ Infection	4516
	Molecular Genetics/ Immune System	15701
Toll-like receptor signaling		
	Infection/ Immune System	17914
Toll-like receptor 2	Immune System/ Infection/ role	9649
	Infection/ Blood and Lymphatics	15275
Toll-like receptor 4		
	Biochemistry and Biophysics/ Immune System	12302
	Immune System/ Infection/ role	9649
	Infection/ Blood and Lymphatics	15275
	Muscular System/ Physiology/ Infection	16112
Toll-like receptor-dependent		
	Biochemistry and Biophysics/ Immune System	16781
Toll-like receptor/interleukin-1 receptor-like domain		
	Immune System/ Infection	16922
Toll-like receptors		
	Immune System/ Molecular Genetics/ Infection	7203
	Parasitology/ Infection	18049
Toll-like receptor-2		
	Biochemistry and Biophysics/ Immune System	14300
	Immune System/ Biochemistry and Biophysics	1590
	Infection/ Immune System	17914
Toll-like receptor-4	Infection/ Immune System	17914
tolnaftate	antifungal-drug/ Infection/ Pharmacology	18477 D
	antiinfective-drug/ Infection/ Pharmacology	18477 D
tolterodine	Metabolism	209
Toluca Valley	(Mexico; North America; Nearctic region)	
	Pest Management/ Infection/ Horticulture	16611
	Systematics and Taxonomy/ Infection	18358
toluene	Biochemistry and Biophysics/ Methods/ solvent	7407
	Bioprocess Engineering/ Pollution/ pollutant/ toxin	18201
	Enzymology/ Methods	4964
	Enzymology/ Methods/ solvent	13791
	Methods/ Waste Management/ Enzymology	4959
	Toxicology/ Pollution	4371
	Metabolism/ Cell Biology/ biodegradation	5908
	Pollution/ Bioprocess Engineering/ pollutant	694
	Equipment and Instrumentation/ elimination	8574
	Models and Simulations/ Bioprocess Engineering	16957
	Waste Management/ Bioprocess Engineering	300
	Waste Management/ Metabolism	10776
	Waste Management/ Pollution/ biodegradation	10455
toluene spherule lysate		
	Infection/ Clinical Immunology	7758
toluidine	antibacterial-drug/ Pharmacology/ Methods	6189 D
	antiinfective-drug/ Pharmacology/ Methods/ derivatives	6189 D
toluquinone		
	Biochemistry and Biophysics/ Methods/ analysis	1399
tolylfluanid		
	Pest Management/ Agronomy/ Pesticides/ Infection	7480
tolylfluanid		
	Pest Management/ Horticulture/ Pesticides/ fungicide	15689
	Pesticides/ Agronomy/ Infection/ fungicide	16249
	Pesticides/ Pest Management/ Infection/ Horticulture	12498
Tolypocladium cylindrosporum	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ biological control agent/ pathogen	12278
	pathogen	12272
	Agriculture/ Methods/ pathogen	16584
Tolypocladium geodes	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacology/ Methods	16064
Tolypocladium inflatum	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics	5110
	Bioprocess Engineering/ Metabolism/ Pharmacology	2087
	Metabolism/ Pharmacology	3191
	Molecular Genetics/ homologous host	9994
	host	5471
	Pharmacognosy/ Biodiversity/ Conservation	18462
	Pharmacology	14891
	Infection/ Clinical Immunology/ Dermatology	12779
Tolypocladium inflatum Gams	(Fungi Imperfecti or Deuteromycetes)	
	Respiratory System/ Pharmacology	8888
Tolypocladium inflatum infection		
	Pharmacology/ Infection/ Clinical Immunology	12779
Tolypocladium niveum	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacognosy	556
	Pharmacology/ Methods	16014
Tolypocladium spp.	(Fungi Imperfecti or Deuteromycetes)	
	Economic Entomology/ Pest Management	12206
Tolypothrix tenuis	(Scytonemataceae)	
	Pest Management/ Toxicology/ Pesticides	1371
TOM complex		
	Biochemistry and Biophysics/ Cell Biology	18440
	Cell Biology/ translocase	2112 R
	Enzymology/ Methods/ Membranes	5619
	Membranes/ Molecular Genetics/ translocase protein	10094 R
TOM translocase	Enzymology/ Cell Biology/ subunits	7345
Tom 70	Enzymology/ Methods/ Membranes	5619
tomatinase		
	Infection/ Molecular Genetics/ pathogenicity	18381
	Pest Management/ pathogen secretion	17354
tomatinases	Biochemistry and Biophysics/ Foods	17926 R
tomato	Nutrition/ Animal Husbandry/ Foods/ vegetable	3630
	Pest Management/ Population Studies	11651
Tomato bushy stunt virus	(Tombusvirus)	
	Biochemistry and Biophysics/ Infection/ phytopathogen	14614
tomato Cf gene	(Solanaceae)	
	Infection/ Molecular Genetics/ plant defense response	17243
tomato Cf-2 gene	(Solanaceae)	
	Infection/ Molecular Genetics	13842
tomato Cf-4 gene	(Solanaceae)	
	Infection/ Molecular Genetics	5586
tomato Cf-9 gene	(Solanaceae)	
	Infection/ Molecular Genetics	6447
	Molecular Genetics/ Cell Biology/ Infection	7005
tomato Cf9 gene	(Solanaceae)	
	Infection/ Molecular Genetics	5571
tomato Cf-9 resistance gene	(Solanaceae)	
	Infection/ Molecular Genetics	5746
tomato crown rot	Infection/ Horticulture/ Methods	15077
	Horticulture/ Pest Management/ Genetics	15054
tomato early blight		
	Pest Management/ Pesticides/ Horticulture	7915
tomato early blight	(Fungi Imperfecti or Deuteromycetes)	
	Horticulture/ Pest Management/ Molecular Genetics	12529
tomato fusarial wilt		
	Horticulture/ Pest Management/ Soil Science	14859
tomato juice	Foods/ beverage	13682
	Methods/ Pest Management/ Infection	14009
	Molecular Genetics/ Foods/ Horticulture/ Methods	10045
tomato late blight		
	Infection/ Horticulture/ Population Genetics/ Methods	634
	Pest Management/ Climatology/ Horticulture	11834
	Pesticides/ fungal disease	15444
		15445
tomato late blight	(Phycomycetes)	
	Horticulture/ Pest Management/ Molecular Genetics	12529
tomato leaf blight		
	Pest Management/ Pesticides/ Infection	3368
tomato leaf mold		
	Molecular Genetics/ Pathology/ Infection	17257
	Pest Management/ Biogeography/ Epidemiology	13227
tomato LHA1 gene	(Solanaceae)	
	Infection/ Molecular Genetics/ expression/ regulation	12786
tomato LHA2 gene	(Solanaceae)	
	Infection/ Molecular Genetics/ expression/ regulation	12786
tomato LHA4 gene	(Solanaceae)	
	Infection/ Molecular Genetics/ expression/ regulation	12786
tomato mosaic virus	(Tobamovirus)	
	Pest Management/ Horticulture/ pathogen	11130
tomato PDF1.2 gene	(Solanaceae)	
	Molecular Genetics/ Cell Biology/ Infection	8439
tomato powdery mildew	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Systematics and Taxonomy/ Morphology	16138
tomato PR1 gene	(Solanaceae)	
	Molecular Genetics/ Cell Biology/ Infection	8439
tomato PR2 gene	(Solanaceae)	
	Molecular Genetics/ Cell Biology/ Infection	8439
tomato PR3 gene	(Solanaceae)	
	Molecular Genetics/ Cell Biology/ Infection	8439
tomato PR4 gene	(Solanaceae)	
	Molecular Genetics/ Cell Biology/ Infection	8439
tomato Pti4 gene	(Solanaceae)	
	Molecular Genetics/ Cell Biology/ Infection	8439
tomato Pti5 gene	(Solanaceae)	
	Molecular Genetics/ Cell Biology/ Infection	8439
tomato Pti6 gene	(Solanaceae)	
	Molecular Genetics/ Cell Biology/ Infection	8439
tomato Pto gene	(Solanaceae)	
	Molecular Genetics/ Cell Biology/ Infection	8439
	Pest Management/ Agronomy/ overexpression	12514
tomato pulp	Foods/ blend component	5017
tomato	(Solanaceae)	
	Agriculture/ Infection/ commercial species/ host	17433
	Biochemistry and Biophysics	9485
	Lycopersicon esculentum	13821
	Foods/ host/ transgenic/ vegetable crop	17926 R
	infection/ host	13560
	Chemical Coordination/ Infection/ host	7463
	Infection/ Pest Management/ Molecular Genetics	9650
	Enzymology/ cultivar-MicroTom	16642
	host/ Lycopersicon esculentum	9694
	Lycopersicon esculentum	9693
	Parasitology/ Molecular Genetics/ host	9983
	Foods/ Methods/ Toxicology/ Mycology	1063
	Genetics/ Toxicology/ Horticulture/ Infection	11604
	Horticulture/ vegetable crop	13133
	Infection/ cultivar-Fukuju/ Lycopersicon esculentum	3116
	Infection/ Pest Management/ cultivar-Better Boy	8791
	Infection/ Radiation Biology/ host/ seedling	13075
	Pathology/ vegetable crop	10757
	Pest Management	4295
	Pest Management/ cultivar-Ace 55VF/	12506
	Pest Management/ Molecular Genetics/ Infection	12529
	Pest Management/ Soil Science/ Infection/ host	14859
	Pesticides/ Pest Management/ host/ vegetable crop	2745
	Infection/ host	4871
	Agronomy/ host/ seedling/ Lycopersicon sp	11736
	Biochemistry and Biophysics	5745
	Biochemistry and Biophysics/ host	6684
	Biochemistry and Biophysics/ host	18295
	Bioenergetics/ Horticulture/ cultivar-Roma/ host	16446
	Chemical Coordination/ cultivar-Moneymaker/ host	5024
	Chemical Coordination/ Enzymology	8374
	Enzymology/ cultivar-Moneymaker/ host	14361
	Enzymology/ Molecular Genetics/ host/ transgenic	5589
	Genetics/ Horticulture/ host	1087
	Horticulture/ disease occurrence/ host	11402
	Horticulture/ host/ seed/ vegetable crop	13057
	Horticulture/ host/ vegetable crop	6106
	Horticulture/ host/ Lycopersicon esculentum	3048
		15075 9754
	Horticulture/ Lycopersicon esculentum	9689
	Horticulture/ Methods/ cultivar-Rio Grande/ host	15077
	Horticulture/ Molecular Genetics/ host	13699
	Horticulture/ Molecular Genetics/ host	13923
	Horticulture/ Nutrition/ Radiation Biology/ host	1287
	Horticulture/ Pest Management/ cultivar-CO3	9394
	Horticulture/ Pest Management/ fresh market type	6394
	Horticulture/ Pest Management/ host	10196
	Horticulture/ Pest Management/ host	13977
	Horticulture/ Pest Management/ Genetics/ host	15054
	Horticulture/ Population Genetics/ Methods/ host	634
	Membranes/ Molecular Genetics/ host	7260
	Methods/ host/ Lycopersicon esculentum	4869
	Molecular Genetics	9801
	Molecular Genetics/ cultivar-Ponderosa/ host	18381
	Molecular Genetics/ host	5571
	13842 12786 6447	5586
	Molecular Genetics/ host/ Lycopersicon esculentum	1931
	Molecular Genetics/ Biochemistry and Biophysics	17243
	Nutrition/ host/ Lycopersicon esculentum	4747
	Nutrition/ Horticulture/ growth/ seedling/ host	10372
	Pest Management/ Horticulture/ host	5555
	Population Genetics/ Horticulture/ host	5201
	Radiation Biology/ host/ Lycopersicon esculentum	1943
	Molecular Genetics	4173
		10211
	host	7325
	vegetable crop/ Lycopersicon peruvianum	13373
	Cell Biology/ Infection/ host	8439
	Cell Biology/ Infection/ host	15028
	Chemical Coordination	16638
	Chemical Coordination/ host	16357
	Enzymology/ Lycopersicon esculentum	14934
		16353
	Enzymology/ Population Genetics/ Evolution	13359
	Foods/ Horticulture/ Methods/ transgenic/ vine life	10045
	Horticulture/ cultivar-Moneymaker/ host	16998
	Infection/ Defenseless mutant/ Epinastic mutant	13375
	Infection/ Enzymology/ host	5574
		8006
	Pathology/ Infection/ seed	17257
	Pest Management/ Pesticides	16892
	Nutrition/ Infection/ Development/ host	16482
	Parasitology/ Horticulture/ Pest Management/ host	15113
	Pathology/ Molecular Genetics/ host	12647

Keyterm	Context Terms	Ref. No.
tomato (Solanaceae)		
	Pest Management/ cultivar-Roma/ vegetable crop	1961
	host	13204
		17354
	vegetable crop	1956
	vegetable crop/ Lycopersicon esculentum	12207
	vegetable crop/ Lycopersicum esculentum	14376
	Agriculture/ crop/ host	13456
	Agriculture/ vegetable crop	6818
	Climatology/ Horticulture/ Infection/ host	11834
	Ecology/ Methods/ Infection/ Horticulture/ host	2954
	Economic Entomology/ Enzymology/ Horticulture	16790
	Evolution/ Infection/ Systematics and Taxonomy	6504
	Genetics/ Horticulture/ Infection/ host	16325
	Horticulture/ cultivar-Corindo/ host/ vegetable crop	4033
	Horticulture/ cultivar-SUN 6002/ host	18384
	Horticulture/ host	4814
		16789
	Horticulture/ host/ vegetable crop	3871
	11298	11245
	Horticulture/ host/ vegetable crop	1748
		4813
	Horticulture/ host/ Lycopersicon esculentum	16136
	Horticulture/ vegetable crop	8474
		13573
	Horticulture/ Cell Biology/ Infection/ host	6421
	Horticulture/ Infection/ cultivar-Brandywine/ host	12559
	Horticulture/ Infection/ host/ vegetable crop	10619
		11809
	Horticulture/ Infection/ host/ vegetable crop/ seed	11874
	Horticulture/ Infection/ host/ vegetable crop	1025
		8985
	Horticulture/ Infection/ vegetable crop	15822
	Horticulture/ Infection/ Agronomy/ host/ seedling	14840
	Horticulture/ Methods/ vegetable crop	7602
	Horticulture/ Parasitology/ Terrestrial Ecology	14273
	Horticulture/ Pesticides/ cultivar-Daniela tomato	1958
	Horticulture/ Pesticides/ host/ vegetable crop	5094
	Infection/ Agronomy/ Horticulture/ vegetable crop	11835
	Infection/ Biochemistry and Biophysics/ host	12296
	Infection/ Epidemiology/ Horticulture/ host	3532
	Infection/ Epidemiology/ Horticulture/ host	9810
	Infection/ Horticulture/ cultivar-Alta/ cultivar-K7201	1736
	Infection/ Horticulture/ cultivar-Bonny Best/ host	6182
	Infection/ Horticulture/ cultivar-Mountain Pride	14644
	Infection/ Horticulture/ host	11217
	Infection/ Horticulture/ host/ vegetable crop	3715
	11836 11617	11447
	Infection/ Horticulture/ host/ vegetable crop	1984 R
	15062	3527
	Infection/ Horticulture/ host	5227
	Infection/ Horticulture/ Economic Entomology	3609
	Infection/ Horticulture/ Economic Entomology	3609
	Infection/ Horticulture/ Economic Entomology	3609
	Infection/ Horticulture/ Economic Entomology	3609
	Infection/ Horticulture/ Epidemiology/ host	13231
	Infection/ Horticulture/ Metabolism/ host	3416
	Infection/ Horticulture/ Parasitology	3723
	Infection/ Horticulture/ Parasitology/ host	13466
	Infection/ Horticulture/ Soil Science/ host	11208
	Infection/ Parasitology/ Horticulture/ host	8975
	Infection/ Pesticides/ Horticulture/ host	12560
	Methods/ Horticulture/ Radiation Biology/ host	2221
	Methods/ Infection/ Horticulture/ host	15675
	Molecular Genetics/ Epidemiology/ Infection/ host	15667
	Molecular Genetics/ Horticulture/ host	11667
	Molecular Genetics/ Horticulture/ Soil Science	4476
	Molecular Genetics/ Infection/ host	1854
	Parasitology/ cultivar-Moneymaker/ host	11841
	Parasitology/ Agriculture/ Ecology/ host/ tropical	14265
	Parasitology/ Agronomy/ Horticulture/ host	11256
	Parasitology/ Horticulture/ cultivar-Joker/ host	14266
	Parasitology/ Horticulture/ host/ vegetable crop	16662
	Parasitology/ Horticulture/ Infection/ host	14269
		14281
	Parasitology/ Infection/ host	14270
	Parasitology/ Infection/ Horticulture	10801
	Pesticides/ host	15444
		15445
	Pesticides/ Horticulture/ greenhouse culture/ host	16983
	Pesticides/ Horticulture/ host	5095
	Pesticides/ Horticulture/ host/ vegetable crop	5186
	Pesticides/ Horticulture/ vegetable crop	7915
	Soil Science/ vegetable crop	9224
	Soil Science/ Horticulture/ host/ vegetable crop	6341
	Waste Management/ Horticulture/ vegetable crop	8869
Pesticides/ vegetable crop		12178
	Agriculture/ crop/ staked	7705
	Agriculture/ Infection/ herbicide resistant cultivars	5725
	Agronomy/ vegetable crop	534
	Agronomy/ Horticulture/ host	4344
	Horticulture	4101
	Horticulture/ host/ Lycopersicon esculentum	4101
	Pest Management/ host/ vegetable crop	12574
	Pest Management/ Horticulture/ host	4345
Population Genetics/ Horticulture/ Pest Management		15812
	Infection/ host	16900
	Infection/ host/ Lycopersicon esculentum	7674
	Infection/ Pest Management/ host/ vegetable crop	1501
tomato (Solanaceae)		
	Soil Science/ vegetable crop	1500
	Horticulture/ Nutrition/ vegetable crop	4258
	Waste Management/ Infection/ Horticulture/ seed	16564
Tomato spotted wilt Tospovirus (Bunyaviridae (plant host only))		
	Agronomy/ Biogeography/ Population Genetics	12260
	Conservation/ Genetics/ Pest Management	12261
tomato spotted wilt virus (Bunyaviridae (plant host only))		
	Molecular Genetics/ Pathology/ Physiology	12649
tomato SUT1 gene (Solanaceae)		
	Transport and Circulation/ Molecular Genetics	13253
tomato SUT2 gene (Solanaceae)		
	Transport and Circulation/ Molecular Genetics	13253
tomato SUT4 gene (Solanaceae)		
	Transport and Circulation/ Molecular Genetics	13253
tomato Thi2.1 gene (Solanaceae)		
	Molecular Genetics/ Cell Biology/ Infection	8439
tomato tomPRO2 gene (Solanaceae)		
	Molecular Genetics/ Chemical Coordination	16638
tomato transformation		
	Molecular Genetics/ Foods/ Horticulture/ Methods	10045
tomato wilt Infection/ Horticulture/ Molecular Genetics		13923
	Pest Management/ Horticulture/ fungal disease	16136
tomato wilt disease		
	Infection/ Agronomy/ fungal disease	11736
Tomato yellow leaf curl virus (Geminivirus)		
	Pest Management/ Government and Law/ pathogen	4817
tomatoes		
	Biochemistry and Biophysics/ Foods/ vegetable	17926 R
Tombusviridae (Tombusvirus)		
	Pest Management/ Molecular Genetics	3412
Tombusvirus (Tombusvirus)		
	Pest Management/ Molecular Genetics	3412
TOMCAST Pest Management/ Infection/ Horticulture		15062
TOMCAST disease predictor		
	Pest Management/ Infection/ Horticulture	14644
Tomentella spp. (Basidiomycetes)		
	Terrestrial Ecology	1996
Tomentella subliilacina (Basidiomycetes)		
	Terrestrial Ecology	1996
tomentelloid fungi (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	14024
Tomentellopsis bresadoliana new record (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	14024 N
Tomentellopsis echinospora new record (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	14024 N
Tomentellopsis submollis (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	14024
Tomentellopsis zygodesmoides (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	14024
tomentosin antifungal-drug/ Pharmacognosy		5504 D
	antiinfective-drug/ Pharmacognosy	5504 D
tomentosus root disease		
	Epidemiology/ Economic Entomology/ Infection	5278
tomentosus root rot		
	Infection/ Forestry/ Molecular Genetics	10434
Tomeus new genus (Diptera)		
	Systematics and Taxonomy/ Platystomatidae	509 N
Tomicobia seitneri (Hymenoptera)		
	Pest Management/ Economic Entomology/ adult	1181
Tomicus minor (Coleoptera)		
	Pest Management/ Economic Entomology/ Forestry	14117
Tomicus piniperda (Coleoptera)		
	Pest Management/ Economic Entomology/ Forestry	14117
	Forestry/ Vector Biology/ disease vector	15158
tomo koji Foods/ addition		10768
tomodensitometry Infection/ measurement method		14000
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702
Tom20 Biochemistry and Biophysics/ Cell Biology		18440
	Enzymology/ Methods/ Membranes	5619
Tom22 Enzymology/ Methods/ Membranes		5619
Tom40		
	Enzymology/ Cell Biology/ channel forming protein	7345
	Methods/ Membranes	5619
Tom40p		
	Biochemistry and Biophysics/ Membranes/ Methods	2809
Tom7 Enzymology/ Cell Biology		7345
Tom70 Biochemistry and Biophysics/ Cell Biology		18440
TOM70 protein		
	Cell Biology/ Biochemistry and Biophysics	9685
Tongass National Forest (Alaska; USA; North America; Nearctic region)		
	Terrestrial Ecology	11430
tongue Dermatology/ Infection/ Psychiatry		13393
	Pharmacology/ Dental Medicine/ Toxicology	17266
	Infection/ Clinical Immunology/ Otolaryngology	5462
	Dental Medicine/ dental and oral system	17131
	Epidemiology/ Integumentary System	14234
	Equipment and Instrumentation/ Oral System	3027
	Otolaryngology/ Toxicology/ dental and oral system	16752
	Pharmacology/ Oncology/ Otolaryngology/ base	17678
	Nephrology/ Infection/ Clinical Immunology/ dorsum	18495
	Pharmacology/ Methods/ Behavior/ Infection	12806
	Toxicology/ Pharmacology/ Nephrology/ Infection	10886
tongue swelling		
	Toxicology/ Pharmacology/ Nephrology/ Infection	10886
Toninia cumulata (Lichenes)		
	Systematics and Taxonomy/ basionym	7501
Toninia rosulata new record (Lichenes; Ascomycetes)		
	Biogeography/ new record	17407 N
Toninia sedifolia (Eriocaulaceae; Lichenes)		
	Terrestrial Ecology/ Biogeography	5255
Toninia sedifolia (Lichenes)		
	Infection/ lichen/ mycobiont	16463
Toninio-Psoretum decipientis		
	Terrestrial Ecology/ Biogeography/ inventory	5255
Toninio-Psoretum decipientis association Infection		16463
Tonio-Psoretum decipientis		
	Biogeography/ Terrestrial Ecology	17446
tonneau Biochemistry and Biophysics/ Physiology		1450
tonoplast Membranes/ Biochemistry and Biophysics		17707
	Molecular Genetics/ Agriculture	13360 R
tonoplast-enriched vesicles		
	Biochemistry and Biophysics	643
tonsil Infection/ Oral System/ blood and lymphatics		3070
tonsillar biopsy		
	Wildlife Management/ Infection/ Animal Husbandry	7670
tooth Dental Medicine/ Pediatrics/ Infection		4901
	Infection/ Oral System/ dental and oral system	3070
	Pharmacology/ Gastroenterology	12771
tooth decay		
	Geriatrics/ Infection/ Otolaryngology/ Economics	6238
tooth discoloration Pharmacology/ Gastroenterology		12771
tooth fungi (Basidiomycetes)		
	Conservation/ Terrestrial Ecology	13833
toothbrush Infection/ Dental Medicine		4717
toothpaste Infection/ Dental Medicine		4717
Top Cop		
	Pest Management/ Horticulture/ antifungal activity	4320
TOP gene		
	Molecular Genetics/ Methods/ XNOP56 gene	10099
topaquinone Enzymology		14148 R
topaquinone-containing copper amine oxidases		
	Enzymology/ activities/ analysis/ structures/ functions	14148 R
Topas		
	Pest Management/ Pesticides/ Infection/ fungicide	3176
top-down control Pollution/ Freshwater Ecology		10282
top-down control analysis		
	Molecular Genetics/ Methods/ analytical method	8749
top-down effects Ecology/ Evolution		3293
Topeliopsis globosa new species (Lichenes)		
	Systematics and Taxonomy/ Biogeography	6948 N
Topfit 2.0 Pharmacology/ Urology/ Infection		14689
TOPI gene		
	Molecular Genetics/ Enzymology/ Cell Biology	2991
topical antifungal treatment		
	Dermatology/ Pharmacology/ therapeutic method	16005
topical antimicrobial agents		
	Pharmacognosy/ Toxicology/ formulation	8120
topical application to human respiratory and oral mucosa		
	Pharmacology/ Aerospace Medicine	9565
topical immunotherapy Immune System/ Infection		3585 R
topical inoculation Infection		17420
topical vehicles		
	Biochemistry and Biophysics/ Cell Biology	17320
Topobea multiflora (Melastomataceae)		
	Systematics and Taxonomy/ Terrestrial Ecology/ host	1815
topogenic signals Molecular Genetics		8529
topographical effects		
	Soil Science/ Terrestrial Ecology	9501
topographical gradient		
	Terrestrial Ecology/ Conservation	8965
topographical limitations		
	Terrestrial Ecology/ Biogeography	10350
topographical position Forestry		18118
topography Biodiversity		9178
	Forestry/ Pest Management/ Infection/ Epidemiology	15703
	Waste Management/ Bioprocess Engineering	16565
topoisomerase		
	Biochemistry and Biophysics/ Cell Biology	17201
	Molecular Genetics	8544
	Enzymology/ Metabolism	8290
	Pharmacology/ Clinical Immunology/ Hematology	2368
topoisomerase I Enzymology/ Cell Biology		2538
	Molecular Genetics	6027
	Pharmacology/ Tumor Biology/ expression	11987
	Molecular Genetics/ Enzymology	6312
	Enzymology/ Cell Biology	2991
	Radiation Biology/ Enzymology	11436
	Pharmacognosy/ Enzymology	15986
	Pharmacology/ Enzymology	10948
topoisomerase I poisons		
	Enzymology/ Cell Biology/ biological effects	2538
topoisomerase I-DNA covalent complexes		
	Enzymology/ Molecular Genetics/ molecular analysis	6027
topoisomerase II		
	Biochemistry and Biophysics/ Cell Biology	17201
	Cell Biology/ Molecular Genetics	10247
		15036
	Enzymology/ Molecular Genetics/ Cell Biology	7337
	Molecular Genetics	7271
	Enzymology	6312
	Radiation Biology/ Enzymology	11436
	Pharmacology/ Enzymology	10948
	Enzymology/ expression	11901
topoisomerase II beta Pharmacology/ Enzymology		10950

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
topoisomerase II-alpha		
	Enzymology/ Molecular Genetics/ DNA ligation	15948
	Pharmacology/ Enzymology	10950
topoisomerase II:DNA complex		
	Pharmacology/ Enzymology	10950
topoisomerase III	Biochemistry and Biophysics	11608 16161
	Molecular Genetics/ Enzymology	16842
topoisomerase II-mediated DNA cleavage		
	Tumor Biology/ Molecular Genetics/ Pharmacology	94
topoisomerase II-mediated DNA cleavage-induced recombination pathways		
	Tumor Biology/ Molecular Genetics/ Pharmacology	94
topoisomerase inhibitors		
	Tumor Biology/ Genetics/ Enzymology	96
topoisomerase IV		
	Biochemistry and Biophysics/ E84K mutation	16761
	Molecular Genetics	7271
topoisomerase IV-DNA interactions		
	Biochemistry and Biophysics	16761
topoisomerase IV-quinolone interactions		
	Biochemistry and Biophysics	16761
topoisomerase poisons		
	Tumor Biology/ Genetics/ Enzymology/ Pharmacology	96
topoisomerase targeting drugs		
	Tumor Biology/ Pharmacology/ Genetics	93
topoisomerase VI		
	Molecular Genetics/ Enzymology/ crystal structure	3316
topoisomerase-quinolone-DNA ternary complexes		
	Biochemistry and Biophysics	16761
topoisomerases	Enzymology/ Molecular Genetics	6027
topological analysis		
	Methods/ Molecular Genetics/ Enzymology	3603
topological resolution		
	Cell Biology/ Molecular Genetics	5157
topology	Infection/ Human Medicine	16258
topotecan	antineoplastic-drug/ Pharmacology	2368 D
	enzyme inhibitor-drug/ Pharmacology/ Hematology	2368 D
	Enzymology/ Pharmacology/ Tumor Biology	11987
Topsin M 70 WP		
	Pesticides/ Infection/ Horticulture/ fungicide	7291
Topsin-M		
	Pest Management/ Infection/ Pesticides/ Agronomy	8984
topsoil addition		
	Wildlife Management/ Terrestrial Ecology/ Pollution	6452
Top1p	Molecular Genetics/ Pharmacology/ Enzymology	4128
TOP2 gene	Molecular Genetics	7271
Top3	Molecular Genetics/ Cell Biology	9661
Top3 protein		
	Molecular Genetics/ analysis/ functions/ interactions	9286
TOR	Biochemistry and Biophysics	15121
	Cell Biology/ Molecular Genetics/ signaling pathway	6858
	Enzymology	18396
	Cell Biology	7792
Tor protein	Biochemistry and Biophysics/ Cell Biology	17715
TOR protein		
	Cell Biology/ Biochemistry and Biophysics	17952 R
	Methods/ Molecular Genetics	898
	Molecular Genetics/ Nutrition/ nutrient sensor	9417
Tor protein kinase		
	Cell Biology/ Enzymology/ Nutrition	789
Tor proteins		
	Cell Biology/ Biochemistry and Biophysics	17487 R
TOR signaling complex		
	Cell Biology/ Biochemistry and Biophysics	17952 R
Toronto	(Ontario; Canada; North America; Nearctic region) Pharmacology/ Infection	15272
Torpedo	(Chondrichthyes) Biochemistry and Biophysics/ Sense Organs/ Methods	7332
Torpedospora radiata	(Fungi) Biogeography/ Marine Ecology	2837
Torrendia	(Basidiomycetes) Systematics and Taxonomy	16046
Torrendia grandis	(Basidiomycetes) Biogeography/ Conservation	16045
Torrendia inculta	(Basidiomycetes) Biogeography/ Conservation	16045
torrential mountain streams		
	Systematics and Taxonomy/ Development/ habitat	7959
Torreya grandis	(Taxopsida) Infection/ Biochemistry and Biophysics/ host	16288
Torrubiella	(Ascomycetes) Evolution/ Molecular Genetics	7515
torsin A	Neurology	11440
Tortella flavovirens	(Musci) Chemical Coordination/ Metabolism	4135
tortellini	Methods/ Molecular Genetics/ Foods/ pasta	15463
Tortrix viridana	(Lepidoptera) Pest Management/ Forestry/ Economic Entomology	14112
Tortula ruralis	(Musci) Radiation Biology/ Terrestrial Ecology	5103
	Terrestrial Ecology/ Physiology	18296
Torula cyanescens	(Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Biogeography/ basionym	16105
Torula	(Fungi Imperfecti or Deuteromycetes) Biogeography/ Epidemiology	14672
	Gynecology/ Infection/ pathogen	685
	Systematics and Taxonomy/ Blastomycetes	1807
Torula thermophila	(Fungi Imperfecti or Deuteromycetes) Molecular Genetics/ Horticulture/ Soil Science	16545
torula yeast	(Fungi) Biochemistry and Biophysics	8837
torularhodin	Bioprocess Engineering	8693
Torulaspora	(Ascomycetes) Foods/ Bioprocess Engineering	13030
	Systematics and Taxonomy/ Molecular Genetics	906
Torulaspora delbruckii	(Ascomycetes) Bioprocess Engineering/ Methods	18552
Torulaspora delbruckii-mediated reduction		
	Bioprocess Engineering/ Methods/ synthetic method	18552
Torulaspora delbrueckii	(Ascomycetes) Biogeography/ Soil Science	7046
	Bioprocess Engineering/ Cell Biology/ Metabolism	15150
	Cell Biology/ Bioprocess Engineering	3972
	Foods/ contaminant/ food spoilage organism	13682
	Biochemistry and Biophysics/ control methods	6093
	Bioprocess Engineering/ pathogen	11949
	Molecular Genetics/ fermentation agent	3204
	Methods/ Foods/ contaminant/ food spoilage yeast	415
	Pharmacology/ Methods	4116
Torulopsis bombicola	(Fungi Imperfecti or Deuteromycetes) Bioprocess Engineering/ Metabolism	1273
Torulopsis famata	(Fungi Imperfecti or Deuteromycetes) Marine Ecology/ lignicolous	604
Torulopsis	(Fungi Imperfecti or Deuteromycetes) Nutrition/ Animal Husbandry/ probiotic	13691
Torulopsis glabrata	(Fungi Imperfecti or Deuteromycetes) Bioprocess Engineering/ Metabolism	1039 R
	Infection/ Methods/ pathogen	17892
	Pharmacology/ Cardiovascular System/ pathogen	3305
	Infection/ pathogen	4606
	Methods/ pathogen	82
Torulopsis sphaerica	(Fungi Imperfecti or Deuteromycetes) Membranes	815
	Nutrition/ Animal Husbandry/ Foods/ probiotic	3630
TOR1	Cell Biology/ Biochemistry and Biophysics	17952 R
	Pharmacology/ Metabolism/ Enzymology	8236
Tor1/2 signal transduction pathway		
	Cell Biology/ Biochemistry and Biophysics	17487 R
Tor1/2p signal transduction pathway		
	Molecular Genetics/ Pharmacology	10918
TOR2	Cell Biology/ Biochemistry and Biophysics	17952 R
	Pharmacology/ Metabolism/ Enzymology	8236
Tosno District	(Russia; Asia; Europe; Palearctic region) Systematics and Taxonomy/ Infection	7589
TOT Elongator	Molecular Genetics/ Toxicology	18464
total aerobe count	Foods/ analytical method	12079
total aerobic plate count	Foods	3756
total amino acids	Biochemistry and Biophysics/ Foods	16861
total bacterial cell count	Foods/ analytical method	17564
total body irradiation		
	Clinical Immunology/ Hematology/ Oncology	4950
	Hematology/ therapeutic method	6077
	Methods/ Clinical Immunology/ TBI	4946
	Oncology/ therapeutic method	4947
	Pharmacology/ Surgery/ Oncology	2408
	Surgery/ therapeutic method	2410
	Urology/ Clinical Immunology/ conditioning method	4952
	Infection/ Clinical Immunology/ Hematology/ TBI	3036 5919
	Oncology/ Clinical Immunology/ Economics	6078
	Clinical Immunology/ Methods/ Surgery	2418
	Surgery/ Hematology/ Infection/ Oncology	2415
total calcium		
	Pharmacology/ Metabolism/ Pediatrics/ Infection	3361
total carbohydrate		
	Biochemistry and Biophysics/ Foods	16170
total carbohydrates	Foods	6627
	Nutrition/ Animal Husbandry/ dietary intake	5999
total cell recycling	Methods/ Chemistry	7154
total cholesterol		
	Nutrition/ Clinical Endocrinology/ Metabolism	14783
	Pharmacognosy/ Clinical Endocrinology	10593
total correlation spectroscopy		
	Methods/ Enzymology/ Cell Biology/ TOCSY	3594
total DNA preparation		
	Molecular Genetics/ sample preparation method	16849
total dystrophic onychomycosis onychomycosis		
	Infection/ Dermatology/ fungal disease	2625
total free amino acids	Agronomy/ Bioenergetics	12176
total fungal counts		
	Foods/ Radiation Biology/ Toxicology	12293
total gas production	Foods	3632
total gastrectomy		
	Gastroenterology/ Pediatrics/ Clinical Immunology	12746
total iron-binding capacity	Infection	5112
total knee arthroplasty	Infection/ Rheumatology	10346
total marrow irradiation		
	Hematology/ Clinical Immunology/ Oncology	3030
total mesophilic count	Foods	3921
total microbiological charge	Foods	1889
total mixed rations		
	Foods/ Animal Husbandry/ animal feed	13597
total nitrogen		
	Terrestrial Ecology/ Conservation/ Forestry	17995
total organic carbon		
	Agronomy/ Soil Science/ soil chemistry	14725
total organic carbon		
	Bioprocess Engineering/ Waste Management/ TOC	5818
	Forestry/ Soil Science	15963
	Waste Management/ Bioprocess Engineering/ TOC	16968
total oxygenated compounds		
	Biochemistry and Biophysics	5463
total parenteral nutrition		
	Epidemiology/ Biomedical Engineering/ Nutrition	8886
	Infection/ Pediatrics/ nutritional method	1744
	Gastroenterology/ Surgery/ complications/ TPN	3698
	Infection/ Nutrition/ complications/ nutritional method	4398
	Pediatrics/ Infection/ complications/ TPN	13439
	Pharmacology/ Epidemiology/ Infection	4738
total parenteral nutrition solution		
	Pediatrics/ Nutrition/ composition	13687
total petroleum hydrocarbons degradation		
	Pollution/ Methods/ Soil Science	18555
total protein	Animal Husbandry/ Nutrition/ Toxicology	3827
	Veterinary Medicine/ Toxicology	7034 8034
total RNA		
	Oncology/ Urology/ Methods/ Molecular Genetics	15794
total solids	Nutrition/ Animal Husbandry	6374
	Foods/ Animal Husbandry	6373
total soluble solids		
	Pest Management/ Infection/ Horticulture	16246
total substrate consumption	Bioprocess Engineering	9406
total sugars	Bioprocess Engineering/ Foods	8022
total sunlight	Pest Management/ Horticulture	16354
total synthesis		
	Pharmacognosy/ Methods/ synthetic method	2586 9563
	Pharmacology/ Methods/ synthetic method	4114
total volatile fatty acids		
	Animal Husbandry/ Nutrition/ Reproductive System	5995
total yeast count	Aquaculture/ Foods	10371
TOT/Elongator protein	Molecular Genetics/ function	5551
totipotency	Cell Biology/ Morphology/ Development	16837
touch imprint preparation		
	Methods/ evaluation method	9182
touch sensibility	Gynecology	12422
touchdown PCR		
	Pest Management/ Evolution/ Infection	3405
touchdown polymerase chain reaction		
	Pest Management/ Evolution/ Infection	3405
toutouwai	(Passeriformes) Population Studies/ Wildlife Management/ Ecology	14199
Tovomita krukovii	(Guttiferae) Enzymology/ Pharmacognosy	4981
town avenues	Pollution/ Biogeography/ Biodiversity	12437
Town-Brocks syndrome		
	Biochemistry and Biophysics/ congenital disease	16159
Townsend's chipmunk	(Sciuridae) Infection/ Terrestrial Ecology/ Tamias townsendii	11044
	Wildlife Management/ Behavior/ Forestry	9246
tox-box	Infection/ Molecular Genetics	1077
TOXE protein	Molecular Genetics/ ankyrin repeat	343
toxic chemical by-products		
	Bioprocess Engineering/ Enzymology	9325
toxic chemical byproducts		
	Bioprocess Engineering/ Waste Management/ removal	9330
toxic chemicals		
	Pollution/ Toxicology/ Environmental Sciences	18085
toxic compounds		
	Biochemistry and Biophysics/ Pharmacology	2889
	Pollution/ Toxicology/ degradation	5013
toxic culture filtrate	Horticulture/ Genetics	1142
	Pest Management	1406
toxic diets	Toxicology/ Foods/ Nutrition	16738
toxic element concentration		
	Terrestrial Ecology/ Evolution	18175
toxic endophyte		
	Veterinary Medicine/ Nutrition/ Toxicology/ Foods	7429
toxic endophyte infection		
	Toxicology/ Veterinary Medicine/ Nutrition/ Foods	7430
toxic heavy metals		
	Methods/ Environmental Sciences/ Toxicology/ zinc	16187
toxic hepatitis		
	Pharmacology/ Digestive System/ Metabolism/ toxicity	4923 R
toxic materials		
	Methods/ Immune System/ Toxicology/ Foods	14340
toxic metals		
	Morphology/ Bioprocess Engineering/ Pollution	7723
toxic molecules		
	Biochemistry and Biophysics/ binding/ toxin	2040
toxic peripheral neuropathy		
	Infection/ Neurology/ nervous system disease/ toxicity	14877
toxic principle		
	Infection/ Toxicology/ Systematics and Taxonomy	9266
toxicant analysis kit	Toxicology/ Methods	3771
toxicant effects	Freshwater Ecology	10961
toxicants		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	10450
	Toxicology/ Methods/ identification/ isolation	3771
toxicity	Biochemistry and Biophysics/ Toxicology	5682
	Bioprocess Engineering/ Pollution/ Enzymology	5634
	Cell Biology/ Molecular Genetics/ Enzymology	16807
	Molecular Genetics/ Foods/ Toxicology	14323

Keyterm	Context Terms	Ref. No.
toxicity	Pesticides/ Pest Management	11418
		16300
	Systematics and Taxonomy	9853
	Veterinary Medicine/ Pharmacology	3725
toxicity adaptation		
	Toxicology/ Pollution/ Bioprocess Engineering	17096
toxicity bioassay		
	Biochemistry and Biophysics/ Methods/ Toxicology	5105
toxicity endpoints	Toxicology/ Methods	13737 R
toxicity mechanisms		
	Infection/ Biochemistry and Biophysics/ Toxicology	4063
	Pollution/ Toxicology/ Metabolism/ Pesticides	4508
toxicity modeling		
	Pest Management/ Models and Simulations	8183
toxicity monitoring technique		
	Enzymology/ Toxicology/ analytical method	15213
toxicity problems		
	Bioprocess Engineering/ Metabolism	5400
toxicity tests	Toxicology/ toxicity testing method	5517
toxicokinetics		
	Toxicology/ Animal Husbandry/ Veterinary Medicine	12381 R
toxicological studies		
	Pharmacology/ Cardiovascular System	5883 R
	Toxicology/ Foods/ Enzymology	15552
toxicological tests		
	Pest Management/ Pesticides/ Agriculture	14343
Toxicology Information Center		
	Toxicology/ Pediatrics/ Botany	3545
toxicosis	Toxicology/ toxicity	7649
	Animal Husbandry/ Reproductive System/ toxicity	9252
	Veterinary Medicine/ Nutrition/ Foods/ toxicity	7430
	Veterinary Medicine/ Nutrition/ Toxicology/ Foods	7429
toxigenesis	Pest Management/ Infection/ Agronomy	12594
toxigenic potential		
	Methods/ Infection/ Horticulture/ Molecular Genetics	7714
toxigenic reaction	Toxicology/ Pesticides	7551
toxigenic secondary metabolite		
	Methods/ Toxicology/ Foods/ toxin	10689
toxigenicity level		
	Pest Management/ Infection/ Development/ Agronomy	13994
toxin	Agronomy/ Pest Management	10400
	Evolution/ Infection/ evolution	1428 R
	Infection	11080
	host selectivity	5563 R
	host specificity	13212
	Agronomy/ production	16143
	Molecular Genetics/ secretion	1077
	Pest Management/ Infection/ Development/ production	13994
	Systematics and Taxonomy/ production	3994
	Terrestrial Ecology/ Toxicology/ toxin	10832
toxin A	Biochemistry and Biophysics/ Methods	8381
	Toxicology/ Agronomy/ Pest Management/ Infection	12154
	Pest Management/ Agronomy/ Infection	12153
toxin analog	Toxicology/ Methods	14848
toxin assay	Molecular Genetics/ analytical method	18187
toxin B		
	Toxicology/ Agronomy/ Pest Management/ Infection	12154
	Pest Management/ Agronomy/ Infection	12153
toxin C		
	Toxicology/ Agronomy/ Pest Management/ Infection	12154
	Pest Management/ Agronomy/ Infection	12153
toxin evolution	Toxicology/ Nervous System	14666 R
toxin mechanism	Toxicology/ Infection	17511
toxin production	Bioprocess Engineering/ Metabolism	3192
toxin resistance	Molecular Genetics/ Toxicology	9817
toxin structure-function relationships		
	Toxicology/ Nervous System	14666 R
toxin tolerance	Toxicology	6294
toxin transport studies		
	Molecular Genetics/ Toxicology/ Cell Biology	9551
toxins		
	Animal Husbandry/ Chemical Coordination/ Nutrition	16725
	Toxicology/ Nutrition/ absorption	16724
	Biochemistry and Biophysics/ Pharmacology	3017
	Enzymology/ Molecular Genetics/ Toxicology	18089
	Gastroenterology/ Infection/ Pharmacology	11589
	Infection/ Enzymology/ Human Medicine	1574
	Foods	8640
	Metabolism/ Biochemistry and Biophysics/ Pesticides	3190
	Molecular Genetics/ Toxicology/ Cell Biology	9551
	Pollution/ toxin	7270
toxitolerance		
	Terrestrial Ecology/ Climatology/ Biogeography	12877
Toxocara canis (Nematoda)		
	Subterranean Ecology/ Soil Science/ egg/ parasite	2192
toxoplasma encephalitis		
	Nervous System/ Infection/ nervous system disease	12146 R
Toxoplasma gondii cdc2-related kinase		
	Enzymology/ Molecular Genetics/ Cell Biology	7207
Toxoplasma gondii hexokinase gene (Sporozoa)		
	Enzymology/ Molecular Genetics/ Parasitology	13313
Toxoplasma gondii infection		
	Immune System/ Biochemistry and Biophysics	9454
Toxoplasma gondii (Sporozoa)		
	Enzymology	11946 R
	Methods	7740
	Molecular Genetics/ Cell Biology/ strain-RH	7207
	Molecular Genetics/ Parasitology/ parasite	13313
Toxoplasma gondii (Sporozoa)		
	Epidemiology/ Infection/ parasite	11997
	Immune System/ Biochemistry and Biophysics	9454
	Infection/ pathogen	7973 R
	Parasitology/ Infection/ parasite	18049
	Infection/ Epidemiology/ Parasitology/ parasite	2551 R
	Neurology/ Ophthalmology/ parasite	15507
	Methods/ Pharmacology/ Enzymology/ parasite	11912
	Nervous System/ Infection/ parasite	12146 R
	Neurology/ Infection/ Epidemiology/ parasite/ T. gondii	14885
	Parasitology/ Molecular Genetics/ Pharmacology	5534 R
	Pharmacognosy/ Infection/ Methods/ parasite	16423
	Pharmacology/ Methods	7609
	Veterinary Medicine/ Infection/ parasite	8054
Toxoplasma saginata (Sporozoa)		
	Infection/ Epidemiology/ Parasitology/ parasite	2551 R
Toxoplasma solium (Sporozoa)		
	Infection/ Epidemiology/ Parasitology/ parasite	2551 R
Toxoplasma (Sporozoa)		
	Cardiovascular System/ Infection/ parasite	8412
	Infection/ Neurology/ Clinical Immunology/ parasite	13752
toxoplasmic encephalitis		
	Epidemiology/ Infection/ neoplastic disease/ therapy	11997
	Infection/ Nervous System/ Epidemiology	249
toxoplasmosis		
	Clinical Immunology/ Hematology/ Oncology	4950
	Infection/ Methods/ parasitic disease	9977 R
	Epidemiology/ Clinical Immunology/ Methods	4395
	Infection/ parasitic disease	870
	Hematology/ Clinical Immunology/ Methods/ toxicity	2426
	Clinical Immunology/ Oncology/ Methods	4446
	Immune System/ Parasitology/ Infection	18049
	Infection/ Clinical Immunology/ parasitic disease	14205
	Endocrine System/ Cardiovascular System	14226
	Neurology/ parasitic disease	14877
	Neurology/ Clinical Immunology/ diagnosis	13752
	Parasitology/ Metabolism/ parasitic disease	16632
	Reproduction/ Infection/ parasitic disease	5233 R
	Surgery/ Neurology/ Infection/ infectious disease	17480 R
	Veterinary Medicine/ Infection/ diagnosis	8054
Toxoptera aurantii (Homoptera)		
	Pest Management/ Economic Entomology/ pest	8230
Toxoptera citricida (Homoptera)		
	Pest Management/ Horticulture/ Epidemiology/ pest	1676
TOX2 locus		
	Molecular Genetics/ Metabolism/ Toxicology	5213
Toyama Bay	(North Pacific; Pacific Ocean)	
	Pharmacognosy/ Infection/ Chemistry	8720
Toyopearl DEAE-650M low-pressure anion-exchange column		
	Methods/ Biochemistry and Biophysics	8278
tPA	Biochemistry and Biophysics	10889
TPA	Biochemistry and Biophysics/ Cell Biology	12087
Tpd3p	Biochemistry and Biophysics	18415
	Cell Biology/ Biochemistry and Biophysics	2875
TPH degradation	Pollution/ Methods/ Soil Science	18555
TPK gene	Biochemistry and Biophysics/ Cell Biology	15940
Tpk1p	Enzymology/ Molecular Genetics	8860
	Molecular Genetics/ Cell Biology	1220
Tpk2 protein	Molecular Genetics/ Enzymology	5721
Tpk2p	Molecular Genetics/ Cell Biology	1220
T-PLL	Oncology/ Pharmacology/ Molecular Genetics	6058
TPM1		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	2560
TPM2		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	2560
TPN	Gastroenterology/ Surgery/ complications	3698
	Pediatrics/ Infection/ complications/ nutritional method	13439
TPO1	Pharmacology/ Immune System/ Enzymology	14132
TPQ	Enzymology/ Methods/ analysis	3216
TPR domain	Biochemistry and Biophysics/ Methods	10359
T-prolymphocytic leukemia		
	Oncology/ Pharmacology/ Molecular Genetics	6058
TPS1	Biochemistry and Biophysics/ Infection	17854
TPS2	Biochemistry and Biophysics/ Infection	17854
TPS3	Biochemistry and Biophysics/ Infection	17854
Tpt1 protein	Enzymology/ Molecular Genetics	210
TPX-1	Molecular Genetics/ Methods/ Medical Genetics	15730
TP5	Molecular Genetics	10989
TP508	Methods/ Biochemistry and Biophysics	3150
Tr EG I;		
	Enzymology/ Methods/ endoglucanase/ reagent	1906
Tr EG III;		
	Enzymology/ Methods/ endoglucanase/ reagent	1906
TR gene homologue		
	Microbiology/ Molecular Genetics/ Enzymology	18227
trace element air pollution biomonitoring		
	Pollution/ Public Health/ Methods/ perspectives	13097 R
trace element atmospheric deposition biomonitoring		
	Pollution/ Methods/ monitoring method	13096
trace element determination		
	Pollution/ Methods/ determination method	12254
	Methods/ Soil Science/ determination method	13104
trace element enrichment factors		
	Pollution/ Methods/ Soil Science	13104
trace elements		
	Biochemistry and Biophysics/ Cell Biology/ Methods	10268
	Bioprocess Engineering/ Metabolism	13405
trace elements	Pollution/ Methods	13102
	Methods/ airborne/ pollutant	13099
	Methods/ atmospheric deposition/ pollutant	13106
	Methods/ Soil Science/ analysis	13104
trace fossils	Marine Ecology/ microendolithic	17932
trace metals		
	Enzymology/ Foods/ Bioprocess Engineering	18101
	Pollution/ Soil Science/ soil pollutant	15532
trachea	Infection/ Pulmonary Medicine/ Methods	4436
	Pulmonary Medicine/ Rheumatology	12013
	Veterinary Medicine/ Infection/ Epidemiology	9374
	Infection/ Respiratory System/ respiratory system	17504
	Respiratory System/ Pollution/ respiratory system	17798
tracheal secretions culture		
	Respiratory System/ Methods/ Infection	6597
tracheobronchitis		
	Clinical Immunology/ Surgery/ Nephrology/ etiology	8210
tracheomycosis		
	Pest Management/ Forestry/ Economic Entomology	14114
tracheomycotic beech necrotic disease		
	Vector Biology/ Pest Management/ Infection	5845
tracheomycotic disease		
	Infection/ Pest Management/ Forestry/ fungal disease	7577
tracheomycotic symptom absence		
	Terrestrial Ecology/ Biogeography/ Infection	5521
tracheophyte	(Tracheophyta)	
	Terrestrial Ecology/ Biogeography	15721
tracheophytes	(Tracheophyta)	
	Terrestrial Ecology/ Vascular plants	14849
trachoma	Epidemiology/ Ophthalmology/ Infection	1020
Trachymyrmex arizonensis (Hymenoptera)		
	Terrestrial Ecology	18243
Trachymyrmex sp. (Hymenoptera)		
	Terrestrial Ecology/ symbiont	4360
Trachyspermum ammi (Umbelliferae)		
	Soil Science/ Horticulture	10908
TRADD		
	Toxicology/ Infection/ Cell Biology/ Tumor Biology	6685
trade restrictions	Epidemiology/ Infection	18067
trade-off theory	Aging/ Evolution/ Genetics	6126 R
trade-offs	Epidemiology	16862
	Parasitology/ Infection/ Behavior	7859
traditional alcohol starters		
	Enzymology/ Foods/ Bioprocess Engineering/ uses	18101
traditional Chinese dietary agents		
	Nutrition/ Epidemiology/ Methods	3005
traditional Chinese medicine		
	Bioprocess Engineering/ Metabolism/ Enzymology	12169
	Pharmacognosy	4119
		6711
	Biochemistry and Biophysics	841
	Biochemistry and Biophysics/ Metabolism	3109
traditional clustering methods		
	Molecular Genetics/ analytical method	13707
traditional healers	Pharmacognosy/ Infection	14500
traditional land uses	Soil Science	13676
traditional management		
	Conservation/ Horticulture/ Forestry/ Foods	14815
traditional medicine	Pharmacognosy/ plant survey	1216
	Biochemistry and Biophysics	6730
	Infection	12287
		14500
traditional Mediterranean medicine		
	Pharmacognosy/ Biochemistry and Biophysics	3109
traditional mold ripened soft cheese		
	Foods/ appearance/ flavor/ dairy product	12773
traditional Nigerian black soap		
	Infection/ Sanitation/ antimicrobial activity evaluation	2666
traditional oriental medicine		
	Pharmacognosy/ Digestive System/ Infection	2563
traditional plant	Foods/ Cell Biology	6438
traditional processing		
	Conservation/ Horticulture/ Forestry/ Foods	14815
traditional retail markets		
	Toxicology/ Foods/ Public Health/ Epidemiology	17672
traditional Russian herbal medicine		
	Pharmacognosy	1129 R
traditional use		
	Conservation/ Horticulture/ Forestry/ Foods	14815
traditionally smoke-dried freshwater fish		
	Foods/ ethnic food	14745
traffic density	Terrestrial Ecology	17554
trafficking protein particle complex		
	Molecular Genetics	15550
TRAF2	Cell Biology/ Biochemistry and Biophysics	925
	Methods/ Molecular Genetics/ Cell Biology	6227
TRAF6	Cell Biology	4821
tragacanth	Foods/ Methods	1066
training	Infection/ Education/ Pharmacology	2699
training medical mycologists		
	Infection/ Epidemiology/ Human Medicine	2619
trait economic importance	Horticulture/ Genetics	11491
trametenolic acid	Pharmacognosy	14949
Trametes (Basidiomycetes)		
	Enzymology	12926
Trametes gallic (Basidiomycetes)		
	Molecular Genetics	10989
Trametes gallic DNA	Molecular Genetics	10989
Trametes gallic Hyg-r gene	(Basidiomycetes)	
	Molecular Genetics	10989

Keyterm	Context Terms	Ref. No.
Trametes gibbosa (Basidiomycetes)		
	Forestry/ Horticulture	3952
Trametes hirsuta (Basidiomycetes)		
	Biogeography	10321
	Bioprocess Engineering/ Waste Management	8512
	Enzymology/ Methods/ Models and Simulations	15846
	Forestry/ Horticulture	3952
	Waste Management/ Pollution/ Foods	13512
Trametes hirsuta (Basidiomycetes)		
	Bioprocess Engineering/ Waste Management	9070
Trametes lactinea (Basidiomycetes)		
	Terrestrial Ecology	9927
Trametes modesta (Basidiomycetes)		
	Bioprocess Engineering/ Enzymology/ Nutrition	11596
	Waste Management/ Biochemistry and Biophysics	9070
Trametes multicolor (Basidiomycetes)		
	Bioprocess Engineering/ Enzymology/ Morphology	9317
	Enzymology/ Metabolism/ white rot fungus	13179
	Methods/ Bioprocess Engineering/ industrial uses	9328
Trametes ochracea (Basidiomycetes)		
	Infection/ Enzymology/ Methods	8419
Trametes pini (Basidiomycetes)		
	Pharmacognosy/ Biochemistry and Biophysics	6907
Trametes pubescens (Basidiomycetes)		
	Enzymology/ Methods/ wood-degrading organisms	8417
	Molecular Genetics/ Metabolism	12886
Trametes pubescens lap2 gene (Basidiomycetes)		
	Enzymology/ Molecular Genetics/ Metabolism	12886
Trametes sanguinea (Basidiomycetes)		
	Molecular Genetics/ Enzymology	1486
Trametes socotrana (Basidiomycetes)		
	Pollution/ Soil Science/ Pesticides	5906
Trametes sp. (Basidiomycetes)		
	Bioprocess Engineering/ Methods/ Enzymology	10064
	Waste Management/ Soil Science/ Enzymology	1480
Trametes suaveolens (Basidiomycetes)		
	Biogeography	1478
	Cell Biology/ Metabolism/ growth	3486
Trametes trogii (Basidiomycetes)		
	Biochemistry and Biophysics	2466
	Bioprocess Engineering/ strain-BAFC 463	3817
	Enzymology/ white-rot fungus	9851
	Pollution/ Bioprocess Engineering/ Metabolism	18194
	Waste Management/ Bioprocess Engineering	7645
Trametes versicolor (Basidiomycetes)		
	Biochemistry and Biophysics/ wood-rotting fungus	1632
	Cell Biology	18309
	Biogeography	10321
	Bioprocess Engineering	3201
	strain-ATCC 32745	4726
	Enzymology	17347
	Enzymology/ gene vector	13132
	Enzymology/ Molecular Genetics/ gene vector	14540
	Waste Management/ Biochemistry and Biophysics	9070
	Botany/ Toxicology/ plant model	15460
	Enzymology	17719
	Bioprocess Engineering	18083
	Methods	10745
	Methods/ strain-ATCC 20869	4243
	Methods/ strain-ATCC 32745	4825
	Methods/ Infection	8423
	Methods/ Infection/ Metabolism	8410
	Forestry/ Horticulture	3952
	Infection/ Enzymology/ Methods	8419
	Enzymology/ Methods/ Metabolism	8418
	Metabolism/ pathogen/ wood decay fungus	11400
	Methods/ Enzymology/ Chemistry	11614
	Soil Science/ Conservation/ Toxicology	10278
	Molecular Genetics	10113
	Bioprocess Engineering/ Waste Management	15770
	Enzymology/ PRL 572/ ligninolytic fungus	7167
	Pharmacognosy/ Enzymology	12060
	Pollution/ white rot fungus	16529
	Bioprocess Engineering/ white-rot fungus	843
	Soil Science/ Pesticides	5906
	Waste Management/ Metabolism/ white-rot fungus	17146
	Waste Management/ Bioprocess Engineering	18246
	Enzymology/ Bioprocess Engineering	5432
Trametes versicolor laccase		
	Enzymology/ Methods/ Infection/ Metabolism	8410
Trametes versicolor mnp2 gene (Basidiomycetes)		
	Molecular Genetics/ Enzymology/ analysis/ functions	7167
trametol		
	Pollution/ Metabolism/ Environmental Sciences	9606
trampling Terrestrial Ecology/ Conservation		998
	Soil Science	16643
tranquilizer		
	central depressant-drug/ Gynecology/ Psychiatry	9992 D
trans Golgi membrane		
	Membranes/ Biochemistry and Biophysics	911
trans Golgi network		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	2277
	Cell Biology/ Biochemistry and Biophysics/ TGN	935
trans SNARE complex Cell Biology		942
trans-acting eukaryotic elongation factors		
	Biochemistry and Biophysics/ Methods	15164
trans-acting factors		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	3170
	Genetics/ Agriculture	1705 R
trans-acting factors Molecular Genetics		5209
		16974 R 11478
	Pharmacology/ Molecular Genetics/ Infection	6754
trans-acting proteins		
	Molecular Genetics/ Enzymology/ analysis/ functions	3212
trans-acting silencer protein Molecular Genetics		14190
transactivation functions		
	Molecular Genetics/ Integumentary System	14886
transactivation selectivity		
	Molecular Genetics/ Metabolism	11898
transactivation specificity		
	Molecular Genetics/ Metabolism	11898
trans-alcohol Bioprocess Engineering/ synthesis		9564
transaldolase Metabolism/ Enzymology		16069
transamidase Biochemistry and Biophysics		18590
transamidation		
	Enzymology/ Methods/ Synthetic Techniques	13092
transaminase		
	Infection/ Clinical Immunology/ Oncology/ Hematology	9539
transaminases		
	Infection/ Pediatrics/ Pharmacology/ hepatic	6347
transamination Foods/ Metabolism		2478
trans-asarone		
	Pesticides/ antifeedant/ antimicrobial/ insecticide	13490
trans-beta-D-glucopyranoside Foods		6962
trans-beta-ocimene		
	Biochemistry and Biophysics/ Pharmacognosy	14123
transbronchial biopsy		
	Allergy/ Pulmonary Medicine/ Foods	8307
	Infection/ diagnostic method	5039
trans-catalysis Enzymology/ Membranes		6745
Transcend non-radioactive translation detection systems		
	Methods/ Cell Biology/ Molecular Genetics	4969
trans-chrysanthenyl acetate		
	Biochemistry and Biophysics/ Pharmacognosy	17094
transcribed DNA strand		
	Molecular Genetics/ Enzymology	5088
transcript abundance Molecular Genetics/ Methods		8371
transcript analysis		
	Molecular Genetics/ genetic method	427
transcript array analysis		
	Rheumatology/ Clinical Immunology/ Oncology	3892 R
transcript profiling Molecular Genetics/ Infection		568
transcription Biochemistry and Biophysics		754
	18582 18577 11707	5797
		18583
	Cell Biology	5172
	15960 10673	7313 R
	Development	15938
	Methods	3224
	12197	3573
	Methods/ Membranes	4404 R
	Molecular Genetics/ Cell Biology	15574
	Bioprocess Engineering/ Metabolism/ Enzymology	10062
	Cell Biology	9826
	Biochemistry and Biophysics	1238 R
	18579 16731	6821
	Development/ Biochemistry and Biophysics	1101 R
	Enzymology/ Foods/ Molecular Genetics	14394
	Immune System	189
	Methods	16267
	Methods/ Molecular Genetics	5276
	Molecular Genetics	13229
		18505
	Tumor Biology/ Molecular Genetics	5092
	Genetics/ Cell Biology	2312
	Methods/ Molecular Genetics/ Cell Biology	10061
	Molecular Genetics	738
	9377 6024 5091	4852
	16972 12354 10270	9825
	17296	17116
	activity	343
	elongation phase	7341
	stimulation	17755
	Cell Biology	8356
	18581	16157
	Cell Biology/ initiation	18256
	Cell Biology/ Biochemistry and Biophysics	17362
	Enzymology	3847
	10877	5721
	Equipment and Instrumentation/ Methods	8707
	Foods/ Toxicology	14323
	Metabolism/ Equipment and Instrumentation	3624
	Metabolism/ Methods	7930
	Methods	5617
	13064	12107
	Methods/ Cell Biology	5072
		6210
	Tumor Biology	17028 R
transcription activation Molecular Genetics		12030
	Reproduction	14170
transcription activation factors		
	Biochemistry and Biophysics/ Pharmacology/ functions	2889
transcription activation kinetics		
	Molecular Genetics/ Methods/ Radiation Biology	9602
transcription activation mechanisms		
	Molecular Genetics/ analysis	10266
transcription activator Genetics/ Cell Biology		6031
transcription analysis		
	Molecular Genetics/ Cell Biology	369
transcription control		
	Enzymology/ Molecular Genetics	11922
	Molecular Genetics	16874 R
transcription cycle Molecular Genetics		1084
transcription dynamics		
	Molecular Genetics/ Methods/ Radiation Biology	9602
transcription elongation		
	Biochemistry and Biophysics/ Molecular Genetics	17363
	Molecular Genetics/ function/ regulation	16874 R
transcription elongation factors Molecular Genetics		7341
transcription elongation machinery		
	Molecular Genetics/ Enzymology/ Evolution	17529 R
transcription factor		
	Biochemistry and Biophysics/ Methods/ binding sites	8447
	Enzymology	5388
	Molecular Genetics/ Methods	15628 R
	Molecular Genetics	10525
		14187
transcription factor A Molecular Genetics		12111
transcription factor AnRP		
	Molecular Genetics/ Enzymology/ analysis/ activities	13407
transcription factor B Molecular Genetics		12111
transcription factor binding site		
	Cell Biology/ Molecular Genetics/ Metabolism	1085
transcription factor binding sites		
	Molecular Genetics	562
transcription factor complexes		
	Methods/ Biochemistry and Biophysics/ analysis	10060
transcription factor E3		
	Urinary System/ Molecular Genetics	7913
	Molecular Genetics/ expression	7914
transcription factor gene		
	Molecular Genetics/ Methods	8371
transcription factor IID		
	Biochemistry and Biophysics/ TFIID	13811
transcription factor IID function		
	Molecular Genetics/ Methods/ Metabolism	3518
transcription factor IIF		
	Biochemistry and Biophysics/ Molecular Genetics	17363
transcription factor IIIA		
	Molecular Genetics/ analysis/ characterization	12848
	Methods/ analysis/ molecular characterization	9177
transcription factor IIIB Molecular Genetics		774
	Methods/ Brf1 subunit	13091
transcription factor IIIC Molecular Genetics		774
	Methods	13091
transcription factor PEB-1		
	Molecular Genetics/ Oral System/ Development	13488
transcription factor PHA-4		
	Molecular Genetics/ Oral System/ Development	13488
transcription factor target genes		
	Methods/ Molecular Genetics/ analysis/ identification	8789
transcription factor TFIIB		
	Biochemistry and Biophysics/ cloning/ expression	17959
transcription factor XlnR		
	Molecular Genetics/ Enzymology/ analysis/ activities	13407
transcription factors Biochemistry and Biophysics		8943
	Enzymology/ Molecular Genetics/ Toxicology	18090
	Genetics/ dedicated	8526
	Evolution/ Methods	14057
	Methods/ Biochemistry and Biophysics/ analysis	10060
	Molecular Genetics/ analysis/ biological roles	8789
	Molecular Genetics/ analysis/ functions/ genes	10270
	functions	9377
	mammalian	3278 R
	synergism	4965
	Cell Biology/ Enzymology/ Bioenergetics/ functions	3214
	Enzymology/ analysis/ biological functions	13407
	Enzymology/ Metabolism/ analysis/ functions	13284
	Evolution/ Computer Applications	14303
	Methods	8371
		14629
	Methods/ Computer Applications	8370
	Models and Simulations	8862
	Oral System/ Development/ Methods/ analysis	13488
transcription initiation Molecular Genetics		1084
	Biochemistry and Biophysics/ physical interactions	15568
	Enzymology	5088
	Evolution/ Enzymology/ Development	6559
transcription initiation complex		
	Molecular Genetics/ Cell Biology	6217 R
transcription initiation factor IID		
	Molecular Genetics/ TFIID	12315
transcription initiation machinery		
	Molecular Genetics	12111
transcription machinery Molecular Genetics		2149
		3647
transcription mechanisms		
	Molecular Genetics/ Enzymology/ studies	14977
	Medical Genetics/ Nervous System/ analysis	14978
transcription modulation Molecular Genetics		16002
transcription pathway		
	Enzymology/ Cell Biology/ Methods	12547
transcription pre-initiation complex		
	Biochemistry and Biophysics	7962
transcription preinitiation complexes		
	Biochemistry and Biophysics/ analysis/ formation	13467
transcription profile		
	Molecular Genetics/ Development	2754

Keyterm	Context Terms	Ref. No.
transcription profiling	Biochemistry and Biophysics	18414
transcription regulation	Biochemistry and Biophysics	8943
		15944
	Pathology	2910
	Molecular Genetics/ Cell Biology/ Metabolism	12959
transcription regulation mechanisms		
	Molecular Genetics/ analysis	9377
transcription regulatory networks		
	Molecular Genetics	10800 R
transcription repression	Molecular Genetics	5140
		15531
transcription slippage		
	Molecular Genetics/ Medical Genetics	14978
transcription start sites		
	Molecular Genetics/ Bioprocess Engineering	6742
transcription termination		
	Biochemistry and Biophysics/ Cell Biology	11781
transcription-affection molecule selection method		
	Molecular Genetics/ screening method	14774
transcriptional activating R protein		
	Infection/ Chemical Coordination/ Methods	7
transcriptional activation		
	Biochemistry and Biophysics	9960
	p300-dependent	8335
	Methods/ Pharmacology	353 R
	Cell Biology/ Biochemistry and Biophysics	11003 R
	18474	17012
	Enzymology/ Molecular Genetics/ Cell Biology	5148
	Molecular Genetics	10174
		17717
	Enzymology/ Parasitology	16707
	Methods/ Enzymology	13430
	Tumor Biology	5337
transcriptional activation domain		
	Infection/ Biochemistry and Biophysics	5107
transcriptional activation induction		
	Toxicology/ Endocrine System	16383
transcriptional activation mechanisms		
	Molecular Genetics/ Radiation Biology/ analysis	7970
transcriptional activator		
	Molecular Genetics/ Metabolism	9169
		12400
transcriptional activator Ace1p		
	Molecular Genetics/ Cell Biology	15022
transcriptional activator proteins		
	Molecular Genetics/ Cell Biology	18256
transcriptional activity	Biochemistry and Biophysics	14429
	Genetics	10333
	Molecular Genetics/ Mycology	18558
transcriptional adaptations	Genetics/ Cell Biology	926
transcriptional analysis		
	Molecular Genetics/ analytical method	2959
	molecular genetic method	13942
	Sanitation/ Cell Biology/ analytical method	4410
transcriptional clusters		
	Molecular Genetics/ Methods	14633
transcriptional control	Genetics	8692 R
	Molecular Genetics/ Enzymology	6223 R
	Methods/ Cell Biology	5072
	Reproductive System	3977
transcriptional controls		
	Molecular Genetics/ Methods/ Cell Biology	3644
transcriptional corepressor complex		
	Biochemistry and Biophysics/ Cell Biology	3155
transcriptional elements		
	Molecular Genetics/ Enzymology	5115
transcriptional elongation complex		
	Molecular Genetics/ Methods	7939
transcriptional feedback inhibition		
	Biosynchronization/ Cell Biology/ Evolution	3169
transcriptional fidelity		
	Biochemistry and Biophysics/ Methods	12197
transcriptional gene activation		
	Biochemistry and Biophysics	17933
transcriptional induction	Enzymology/ Methods	10565
	Genetics/ Methods/ Cell Biology	16743
transcriptional interference	Molecular Genetics	12036
	Cell Biology/ Methods	12550
transcriptional machinery protein		
	Molecular Genetics	14774
transcriptional mediation		
	Biochemistry and Biophysics	7261
transcriptional mutagenesis	Molecular Genetics	6319
transcriptional network	Molecular Genetics	13707
transcriptional networks		
	Biochemistry and Biophysics/ Methods/ application	9674
transcriptional profiles	Biochemistry and Biophysics	18414
transcriptional profiling	Molecular Genetics	15923
	molecular genetic method	6272 R
transcriptional profiling analysis		
	Molecular Genetics/ molecular genetic method	11560
transcriptional profiling method		
	Pharmacology/ Biochemistry and Biophysics	4286
transcriptional regulation		
	Cell Biology/ Molecular Genetics/ Metabolism	17490 R
	Computational Biology/ Molecular Genetics	13191
	Enzymology	11924
	Bioenergetics/ Molecular Genetics/ Methods	8405 R
	Infection/ Molecular Genetics/ Development	6450
transcriptional regulation	Molecular Genetics	1657
	10388 9814 5675	1673
		14900
	activation	1669
	Biosynchronization/ Radiation Biology	1671
	Cell Biology	520
	18454 R	1656
	Cell Biology/ Enzymology	4278 R
	Development/ Biochemistry and Biophysics	8819
	Enzymology	668
	6218 R	5440
	Equipment and Instrumentation/ Methods	8707
	Infection/ Chemical Coordination	3881
	Metabolism	9169
transcriptional regulation genetics		
	Molecular Genetics	8376
transcriptional regulation network		
	Molecular Genetics/ Models and Simulations	4683
transcriptional regulator		
	Pharmacology/ Molecular Genetics/ pharmaceutical	17459
transcriptional regulator Cph1p		
	Infection/ Immune System/ Molecular Genetics	3575
transcriptional regulator Efg1p		
	Infection/ Immune System/ Molecular Genetics	3575
transcriptional regulators		
	Molecular Genetics/ Cell Biology	18486
transcriptional regulatory factors		
	Cell Biology/ Molecular Genetics/ Metabolism	17490 R
transcriptional regulatory network		
	Genetics/ causal structure/ topological structure	8526
transcriptional regulatory networks		
	Molecular Genetics/ Cell Biology	18486
transcriptional repression		
	Biochemistry and Biophysics	4262
	18442	9824
	Cell Biology	15026
	Cell Biology/ Enzymology/ Molecular Genetics	1245 R
	Molecular Genetics	13728
transcriptional repressors	Molecular Genetics	3278 R
transcriptional response	Molecular Genetics	12034
	Toxicology/ Cell Biology	13931
	Toxicology	13935
transcriptional response pathways		
	Biochemistry and Biophysics/ Pharmacology	9781
transcriptional responses	Molecular Genetics	742 R
transcriptional shut off		
	Biochemistry and Biophysics/ Cell Biology	17838
transcriptional silencing		
	Biochemistry and Biophysics/ Methods	17133
	Methods/ Biochemistry and Biophysics/ Development	3256
	Molecular Genetics	3686 R
		7672 R
	Cell Biology	63
		17072
transcriptional state	Molecular Genetics/ Membranes	7650
transcriptional upregulation		
	Biochemistry and Biophysics/ Physiology/ Metabolism	15128 R
transcriptionally competent regions		
	Molecular Genetics/ Enzymology/ Methods	11780
transcriptionally expressed pheromone receptor gene identification		
	Molecular Genetics/ Methods/ identification method	2092
transcriptionally expressed pheromone receptor genes		
	Molecular Genetics/ Methods/ identification	2092
transcription-coupled processes		
	Molecular Genetics/ Enzymology/ regulation	3847
transcription-coupled repair		
	Molecular Genetics/ Methods/ Radiation Biology	9602
transcription-dependent hyper-recombination phenotype		
	Molecular Genetics	12354
transcription-factor binding sites		
	Molecular Genetics	2208
transcription-factor-centric clustering algorithm		
	Biochemistry and Biophysics/ Methods	8447
transcription-repair coupling mechanisms		
	Molecular Genetics/ Enzymology/ studies	14977
transcription/translation-based feedback loop		
	Biosynchronization/ Cell Biology	1600 R
transcriptome	Aging/ Evolution/ Population Genetics	2233
	Biochemistry and Biophysics/ Toxicology	12112
	Methods	5144
	Molecular Genetics	5548
	11015 R	6272 R
	Methods	9679
transcriptome mapping		
	Molecular Genetics/ gene mapping method	597 R
transcriptome resource facility		
	Molecular Genetics/ Methods	8752
transcriptome-interactome correlation mapping		
	Molecular Genetics/ gene mapping method	597 R
transcriptomes	Molecular Genetics/ Cell Biology	8865
transdermal drug delivery		
	Pharmacology/ Integumentary System/ Infection	5288
transdominant peptides		
	Molecular Genetics/ expression level	3098
transdominant proteins		
	Molecular Genetics/ expression level	3098
transducin-like enhancer of split		
	Biochemistry and Biophysics	18442
transduction pathway		
	Infection/ Development/ Molecular Genetics	16487 R
transect method		
	Infection/ Agronomy/ field method/ sampling method	11179
transendoscopic device		
	Infection/ Methods/ Gastroenterology	9383
trans-epidermal elimination	Infection	7797
transepidermal water loss		
	Integumentary System/ Pharmacology/ Infection	14810
transepithelial transport processes	Enzymology	11865
transesterification	Bioprocess Engineering	408
	Enzymology	4844
	Chemistry/ synthetic method	7140
	Methods/ Cosmetics/ synthetic method	12768
transesterification reaction		
	Bioprocess Engineering/ Methods/ Enzymology	13824
transesterification reactions		
	Bioprocess Engineering/ Enzymology/ applications	14403
transesterification techniques		
	Bioprocess Engineering/ Enzymology/ Methods/ uses	9255
transfection		
	Biochemistry and Biophysics/ Blood and Lymphatics	4387
	Cell Biology/ Methods/ Nervous System	16639
	Enzymology/ gene expression/ vector techniques	14880
	Molecular Genetics	16076
	gene expression/ vector techniques	12364
	Cell Biology/ molecular genetic method	6300
	Digestive System/ Tumor Biology	5552
transfection studies		
	Infection/ Biochemistry and Biophysics/ Bacteriology	17196
transfer DNA	Molecular Genetics/ TDNA	17342 R
transfer factors		
	Pollution/ Radiation Biology/ Chemistry/ Toxicology	17560
transfer factors definition		
	Pollution/ Soil Science/ Radiation Biology	2508
transfer RNA		
	Biochemistry and Biophysics/ D-loop/ recognition	319
	processing/ TRNA	8313
	Cell Biology/ TRNA	3126
		3149
	Cell Biology/ Methods/ TRNA	6641 R
	Methods	4125
	Models and Simulations/ molecular analysis/ TRNA	674
	Cell Biology/ Enzymology/ export/ TRNA	7425
	Enzymology/ bulge-helix-bulge structure/ TRNA	4891
	hydrolysis/ TRNA	14623
	Methods/ TRNA	3582
	Molecular Genetics/ processing/ TRNA	1360
	Molecular Genetics/ splicing/ TRNA	210
	Molecular Genetics/ TRNA	15942
		16152
	Molecular Genetics/ Bioprocess Engineering/ TRNA	4495
	Freshwater Ecology/ Molecular Genetics/ TRNA	13264
	Methods/ Molecular Genetics/ splicing/ TRNA	8508
	Molecular Genetics/ Evolution/ TRNA	3676
	Molecular Genetics/ altered synthesis/ TRNA	11884
	cytoplasmic/ nonorganellar/ TRNA	17342 R
	TRNA	5387
	17343	11938
	Agronomy/ TRNA	6545
	Cell Biology/ anticodon arm/ TRNA	15939
	Cell Biology/ TRNA	13013
	Enzymology/ dihydrouridine modification/ TRNA	7379
	Enzymology/ maturation/ TRNA	7377
	Evolution/ Cell Biology/ TRNA	2705
	Methods/ aminoacylation/ TRNA	385
	Methods/ Roche Applied Science/ TRNA	18267
	Methods/ TRNA	7380
	Methods/ Evolution/ TRNA	5960
transfer RNA adenosine deaminase A;		
	Molecular Genetics/ Enzymology/ homodimers	13475
transfer RNA anticodon loop		
	Molecular Genetics/ Cell Biology	7343
transfer RNA deaminase subunit Tad2p		
	Molecular Genetics/ Enzymology	13475
transfer RNA fingerprinting technique		
	Molecular Genetics/ Systematics and Taxonomy	7592
transfer RNA gene	Molecular Genetics/ TRNA gene	17342 R
transfer RNA intron	Bioenergetics/ TRNA intron	5496
transfer RNA methyltransferase		
	Infection/ Molecular Genetics/ Enzymology	18233
	Molecular Genetics/ Enzymology/ dual function	7377
transfer RNA promoters		
	Molecular Genetics/ TRNA promoters	7003
transfer RNA splicing endonuclease		
	Botany/ Enzymology/ Cell Biology	3782
transfer RNA synthetase		
	Digestive System/ TRNA synthetase	4756
transfer RNA-arginine		
	Molecular Genetics/ Enzymology/ anticodon loop	13475
transfer RNA-arginine 2		
	Molecular Genetics/ Enzymology/ anticodon loop	13475
transfer RNA-aspartic acid		
	Molecular Genetics/ Enzymology/ TRNA-aspartic acid	13475
transfer RNA-Phe		
	Molecular Genetics/ Methods/ aminoacylation	385
transfer RNAs		
	Enzymology/ Molecular Genetics/ aminoacylation	16152

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
transferrin	Biochemistry and Biophysics/ Cell Biology	13886
	Membranes	2797
	Methods	18417
	Blood and Lymphatics/ Infection	4653
	Enzymology/ Infection	4556
	Infection	5112
	Biochemistry and Biophysics	17852
	Cell Biology/ Immune System/ Nutrition	12892
	Methods/ Biochemistry and Biophysics/ Cell Biology	12856
transferrin receptor		
	Biochemistry and Biophysics/ Cell Biology	13886
	Membranes	14515
	Infection/ Cell Biology/ Biochemistry and Biophysics	17853
	Membranes/ Biochemistry and Biophysics	949
transformant observation		
	Methods/ Pathology/ Forestry/ Pest Management	13194
transformation	Biochemistry and Biophysics/ Methods	17133
	Methods/ Molecular Genetics/ Enzymology	2187
	Molecular Genetics/ Infection/ Methods	5959
	Methods/ Toxicology/ molecular genetic method	15732
	Pest Management/ Infection/ gene transfer method	13525
	Pharmacology/ Methods/ genetic method	4396
transformation efficiency		
	Molecular Genetics/ Agronomy	6545
	Enzymology	15954
	Methods	1664
transformation frequency		
	Agronomy/ Pest Management/ Infection	12512
transformation hosts		
	Molecular Genetics/ Infection/ Cell Biology	3678
transformation methods		
	Molecular Genetics/ Methods	17426 **R**
transformation products	Bioprocess Engineering	4726
transformation systems		
	Molecular Genetics/ Cell Biology	4013
transformation vectors		
	Molecular Genetics/ Infection/ Methods	5959
transforming growth factor-alpha		
	Molecular Genetics/ Transport and Circulation	3162
transforming growth factor-beta		
	Biochemistry and Biophysics/ Methods	3322
	Clinical Chemistry/ Infection/ Dermatology/ TGF-beta	9578
	Immune System/ Biochemistry and Biophysics	9794
	Infection	4648 17910
	Infection/ Reproductive System	4636
	Infection/ Immune System/ Oral System	3559
	Urinary System/ Enzymology/ phosphorylation	7912
	Molecular Genetics/ TGF-beta	7914
transforming growth factor-beta receptor		
	Urinary System/ Molecular Genetics/ expression	7914
transforming growth factor-beta type I receptor		
	Biochemistry and Biophysics/ Methods	3322
transforming growth factor-beta type II receptor		
	Biochemistry and Biophysics/ Methods	3322
transforming growth factor-beta type III receptor		
	Biochemistry and Biophysics/ Methods	3322
transforming growth factor-beta/Smad signaling		
	Urinary System/ Enzymology	7912
transforming growth factor-beta-1		
	Integumentary System/ Cell Biology/ TGF-beta-1	6794
transgene	Molecular Genetics	5428 **R**
	Development/ silencing	6355 **R**
transgene expression		
	Molecular Genetics/ Integumentary System	5499
transgene silencing	Molecular Genetics	2981 **R**
transgenes	Agriculture/ Genetics/ Methods/ analysis	4394
	Bioprocess Engineering/ Metabolism/ Enzymology	10062
	Molecular Genetics/ Infection	13375
transgenetic expression		
	Molecular Genetics/ Infection	9774
transgenic based analysis		
	Biochemistry and Biophysics/ analytical method	17195 **R**
transgenic lines		
	Molecular Genetics/ Cell Biology/ Infection	13363
transgenic method		
	Biochemistry and Biophysics/ Infection	809
transgenic modification		
	Pest Management/ breeding method	4818
transgenic plant generation		
	Methods/ Molecular Genetics/ Conservation	10279
transgenic resistance		
	Pesticides/ Agriculture/ Infection	5725
transgenic screening		
	Biochemistry and Biophysics/ Methods/ Cell Biology	13256 **R**
transglutaminase	Enzymology/ Cell Biology	8537 **R**
	Metabolism/ Morphology/ Cell Biology/ activities	9552
	Infection/ Biochemistry and Biophysics/ Genetics	7763
transglycosylation		
	Chemistry/ Methods/ Mathematical Biology	7101
	Enzymology	5302 9659
transglycosylation reaction		
	Biochemistry and Biophysics/ synthetic method	17010
transglycosylation reactions	Enzymology	5302
	analysis/ effects	6565
trans-Golgi compartment		
	Biochemistry and Biophysics/ Infection/ Cell Biology	2732
trans-Golgi network	Biochemistry and Biophysics	3546
trans-Golgi network		
	Biochemistry and Biophysics/ Cell Biology	15033
	Membranes	13311
	Cell Biology/ Biochemistry and Biophysics	370 1655
	Molecular Genetics	341
	Enzymology/ Metabolism/ Membranes	12940
	Membranes/ Biochemistry and Biophysics	13412
	Biochemistry and Biophysics/ TGN	506
	Enzymology	3547
trans-Golgi network fusion		
	Membranes/ ATP dependence/ cytosol/ temperature	800
trans-Golgi network membrane		
	Membranes/ Enzymology	3547
trans-Golgi network/endospermal soluble N-ethylmaleimide-sensitive factor attachment protein receptor complex		
	Biochemistry and Biophysics/ Membranes	13471
transient aspergillus antigenemia		
	Vector Biology/ Nutrition/ Infection/ Pediatrics	8970
transient cell cycle arrest regulation		
	Biochemistry and Biophysics/ Membranes/ Metabolism	12668 **R**
transient cell transfection assay		
	Enzymology/ biochemical method	16594
transient demyelinating neurologic lesions		
	Neurology/ Methods/ Hematology	3842
transient elevation of cytosolic calcium		
	Biochemistry and Biophysics	10023
transient ischemic attack		
	Pharmacology/ Cardiovascular Medicine/ Geriatrics	978
transient microbiota	Infection/ Vector Biology	7078
transient oxidative stress response		
	Biochemistry and Biophysics/ Methods/ Metabolism	13885
transient promoter activation	Molecular Genetics	13373
transient receptor channel		
	Biochemistry and Biophysics/ Cell Biology	2164
transient storage	Freshwater Ecology/ Methods	10792
transient transfection		
	Biochemistry and Biophysics/ biochemical method	7261
	Enzymology/ Metabolism/ Methods	8868
	Methods/ Cell Biology/ Enzymology/ Histological	12863
	Enzymology/ Tumor Biology/ Immune System	4383
transient transfection assay		
	Molecular Genetics/ Cell Biology/ analytical method	16591
	Tumor Biology/ Methods/ gene transfer method	4953
transient transformation		
	Methods/ Cell Biology/ Development	2937
transition dipole coupling		
	Enzymology/ Methods/ synthetic method	10858
transition matrix model		
	Pest Management/ Forestry/ Infection	12625
transition metal tolerance		
	Methods/ Metabolism/ Cell Biology/ Toxicology	9388
transition metals		
	Membranes/ Biochemistry and Biophysics	18447 **R**
transition rates	Evolution/ Terrestrial Ecology	16720
transitional ER		
	Cell Biology/ Molecular Genetics/ organization	2292
transition-state analogues	Enzymology/ Methods	9635
transition-state conformation model		
	Enzymology/ Methods/ mathematical method	8234
transitive functional annotation	Molecular Genetics	17237
Transkei	(South Africa; Africa; Ethiopian region)	
	Toxicology/ Tumor Biology	14335
transketolase	Enzymology	12319
	active site	3700
	Molecular Genetics	349
	Metabolism/ Enzymology	16069
transketolase-RNA complex		
	Enzymology/ isolation/ properties	12319
translation	Biochemistry and Biophysics	319 12196 11933
	Cell Biology	18441
	Cell Biology/ regulation mechanisms	5172
	Cell Biology/ Genetics	2334
	Metabolism	6642 **R**
	Molecular Genetics/ Cell Biology	15574
	Cell Biology/ Biochemistry and Biophysics	6821 11003 **R**
	Enzymology/ Immune System	189
	Metabolism	17953
	Infection/ Molecular Genetics/ Pharmacology	17845
	Metabolism/ Molecular Genetics	578
	Molecular Genetics	9593 10785
	Cell Biology	15447 **R**
	Enzymology	4450
	Methods	9985
	Methods/ Cell Biology	6210
	Methods/ Parasitology/ initiation	4382
translation elongation factor		
	Evolution/ Molecular Genetics/ Pest Management	12577
	Infection/ Population Genetics	642
translation elongation factor 1A	Molecular Genetics	18463
translation elongation factor-1-alpha		
	Molecular Genetics/ Enzymology	2445
	Mycology/ Molecular Genetics	713
translation initiation		
	Enzymology/ Molecular Genetics	15942
translation initiation	Molecular Genetics	3141 9593
	Cell Biology	6681 **R**
	Methods	3671
translation initiation factor subunit		
	Molecular Genetics/ Enzymology	3986
translation initiation factors		
	Molecular Genetics/ Cell Biology	8671
translation mechanisms		
	Molecular Genetics/ Endocrine System/ analysis	6569
translation rate	Molecular Genetics	3141
translation state array analysis		
	Methods/ Molecular Genetics/ Cell Biology	2294
translation termination	Biochemistry and Biophysics	8316
	Molecular Genetics	11478
	efficiency	5550
	Cell Biology	11968
	Evolution	7997
translational accuracy		
	Cell Biology/ Methods/ Molecular Genetics	354
translational control	Biochemistry and Biophysics	550 8316
	Metabolism/ Cell Biology	15020
	Biosynchronization/ Cell Biology/ Evolution	3169
	Molecular Genetics	549
	Cell Biology	5679
translational elongation factor	Infection/ sequencing	11260
translational errors	Biochemistry and Biophysics	4691
translational fidelity		
	Biochemistry and Biophysics/ Methods	12197
	Molecular Genetics	18463
translational frameshift	Molecular Genetics	6700
translational frameshifting		
	Genetics/ Computer Applications	15002
translational gene functions		
	Molecular Genetics/ Pest Management/ Agronomy	8670
translational induction	Molecular Genetics	6272 **R**
translational inhibition studies		
	Molecular Genetics/ Endocrine System	6569
translational regulation studies		
	Molecular Genetics/ Endocrine System	6569
translational status	Cell Biology/ Molecular Genetics	6633
translatomes	Molecular Genetics/ Cell Biology	8865
translesion		
	Biochemistry and Biophysics/ Genetics/ mutagenesis	3425
translesion synthesis		
	Molecular Genetics/ Enzymology	13477
trans-linalool oxide	Biochemistry and Biophysics	10924
translocase complex of the inner membrane 10		
	Biochemistry and Biophysics/ Cell Biology	18440
translocase complex of the inner membrane 9		
	Biochemistry and Biophysics/ Cell Biology	18440
translocase complex of the outer membrane 20		
	Biochemistry and Biophysics/ Cell Biology	18440
translocase complex of the outer membrane 70		
	Biochemistry and Biophysics/ Cell Biology	18440
translocase of the outer membrane complex		
	Enzymology/ Methods/ Membranes/ TOM complex	5619
translocases		
	Biochemistry and Biophysics/ Cell Biology	2112 **R**
translocation		
	Infection/ Genetics/ Agronomy/ Pest Management	8972
	Molecular Genetics	5216
translocation selection system		
	Molecular Genetics/ Methods/ Tumor Biology	8388
translocation subcomplexes		
	Biochemistry and Biophysics/ Cell Biology	3637
translocation-associated Tox1B locus		
	Infection/ Agronomy/ Molecular Genetics/ Enzymology	15454
translocations	Agronomy/ Genetics	16342
transmembrane		
	Pest Management/ Molecular Genetics	3412
transmembrane domain	Enzymology/ Pharmacology	6055
transmembrane domain 2		
	Biochemistry and Biophysics/ Cell Biology	3640
	Molecular Genetics	5263
transmembrane domain 3 cytoplasmic end		
	Molecular Genetics/ evolutionarily conserved role	5263
transmembrane domains		
	Biochemistry and Biophysics/ Methods	10170
	Membranes/ Methods/ Biochemistry and Biophysics	13538
transmembrane electrochemical potential		
	Biochemistry and Biophysics/ Cell Biology	3126
transmembrane helix 5		
	Membranes/ Methods/ Biochemistry and Biophysics	10947
transmembrane helix 6		
	Membranes/ Methods/ Biochemistry and Biophysics	10947
transmembrane kinase/nuclease		
	Biochemistry and Biophysics/ Cell Biology	15872
transmembrane methyl transferase		
	Pollution/ Enzymology	14598
transmembrane peptides		
	Biochemistry and Biophysics/ Methods	8373
transmembrane potential		
	Membranes/ Bioenergetics/ Mycology	18038
transmembrane protein kinase/ribonuclease		
	Molecular Genetics/ Cell Biology	15873
transmembrane proteins		
	Biochemistry and Biophysics/ Membranes/ analysis	3260

Keyterm	Context Terms	Ref. No.
transmembrane proteins		
	Enzymology/ Molecular Genetics/ Cell Biology	16001
	Molecular Genetics/ Behavior/ Cell Biology	8155
transmembrane receptor	Cell Biology/ Enzymology	2985 R
transmembrane redox potential		
	Pollution/ Enzymology	14598
transmembrane segment positively-charged residues		
	Membranes/ Biochemistry and Biophysics/ Methods	12549
transmembrane segments	Endocrine System	2116
transmembrane sequence		
	Molecular Genetics/ Cell Biology	959
transmissible spongiform encephalopathy		
	Biochemistry and Biophysics/ Infection/ prion disease	809
	Infection/ Nervous System/ prion disease	12102
transmission electron microscope		
	Cell Biology/ Methods/ laboratory equipment	7395
	Methods/ Metabolism/ Cell Biology/ Toxicology	9388
transmission electron microscopy		
	Biochemistry and Biophysics/ microscopy method	6626
	electron microscopy: CB/ microscopy method	10393
	Development/ Reproductive System	2845
	Cell Biology/ electron microscopy: CB/ TEM	1976
	Aging/ electron microscopy: CB	16447
	Ecology/ analytical method	6930
	Equipment and Instrumentation/ Bacteriology	17956
	Genetics/ Enzymology/ analytical method	919
	Metabolism/ Bioprocess Engineering/ TEM	17255
	Morphology/ electron microscopy: CB/ TEM	6655
	Infection/ Agronomy/ electron microscopy: CB	11178
	Agronomy/ Cell Biology/ electron microscopy: CB	4106
	Cell Biology/ microscopy method	13426
	Forestry/ electron microscopy: CB	632
	Immune System/ Oral System/ imaging method	4211
	Integumentary System/ Methods	2579
	Methods/ Biochemistry and Biophysics	2577
	Morphology/ electron microscopy: CB	717
	Morphology/ Agronomy/ Pest Management	6910
	Pest Management/ electron microscopy: CB	9710
	Pest Management/ Genetics	17726
	Membranes/ analytical method	815
	Methods/ Cell Biology/ Foods/ microscopy method	8843
	Enzymology/ electron microscopy: CB	10316
	Equipment and Instrumentation/ Infection	1147
	Membranes/ electron microscopy: CB/ protocol	1093
	Toxicology/ Waste Management	5892
	Molecular Genetics/ infection	15543
	Pest Management/ Morphology/ Infection	1026
	Pesticides/ Cell Biology/ electron microscopy: CB	17589
	Pharmacology/ Enzymology/ Methods/ Morphology	9996
	Infection/ microscopy method/ TEM	7080
	Pollution/ Chemical Coordination/ Infection/ TEM	16196
	Freshwater Ecology/ Soil Science	1485
	Soil Science/ Systematics and Taxonomy/ uses	15211
	Subterranean Ecology/ electron microscopy: CB	6179
	Systematics and Taxonomy/ Morphology	1758
transmission electron microscopy protocol		
	Cell Biology/ Methods/ electron microscopy: CT	7395
transmission electron microscopy-immunogold labeling		
	Infection/ Biochemistry and Biophysics	16367
transmission electronic microscopy		
	Molecular Genetics/ Methods/ microscopy method	17806
transmission genetics	Genetics/ Cell Biology	7421
transmission immunoelectron microscopy		
	Molecular Genetics/ Infection/ microscopy method	10409
transmission mode	Parasitology/ Terrestrial Ecology	13615
transmission rates	Epidemiology	16862
transmission resistance	Epidemiology	16862
transmittance spectroscopy		
	Foods/ Biochemistry and Biophysics/ Methods	6175
transmitting electron microscopy		
	Biochemistry and Biophysics/ microscopy method	7102
transmural bowel necrosis		
	Gastroenterology/ Infection/ Pediatrics	13440
transmural contamination		
	Infection/ Methods/ Gastroenterology	10356
transnasal ethmoidectomy		
	Infection/ Orthopedics/ surgical method	9545
trans-nerolidol	Biochemistry and Biophysics	10924
transpeptidation	Molecular Genetics	8084
transpiration		
	Ecology/ Physiology/ Biogeography/ Biodiversity	10660
	Infection/ Development/ Forestry	8299 R
	Pest Management/ Infection/ Physiology	5714
transpiration rate		
	Terrestrial Ecology/ Conservation/ Biodiversity	18121
transplant function		
	Nephrology/ Infection/ Pharmacology	84
transplant growth	Nutrition/ Horticulture/ Infection	14636
	Pest Management/ Infection/ Horticulture	11617
transplant immunosuppression		
	Gastroenterology/ Clinical Immunology/ Infection	1453 R
transplant intensive care unit		
	Infection/ Vector Biology/ Public Health	4357
transplant performance		
	Soil Science/ Terrestrial Ecology/ Infection	17048
transplant rejection		
	Pharmacology/ Infection/ Membranes	5084
	Urology/ Epidemiology/ Methods/ Infection	852
transplant survival		
	Pest Management/ Infection/ Horticulture	13466
transplant units	Infection/ Epidemiology/ Surgery	16592
transplantation		
	Aquaculture/ Parasitology/ Epidemiology	18519 R
	Clinical Immunology/ Infection/ Pharmacology	2416
	Infection/ Epidemiology/ Pharmacology	5965
	Nervous System/ Infection	4577
	Pharmacology/ Infection/ Dental Medicine	13779
transplantation experiments	Terrestrial Ecology	10365
transplantation medicine		
	Surgery/ Neurology/ Infection	17480 R
transplantation rejection		
	Pharmacology/ drug therapy/ immune system disease	10052
	Methods/ drug therapy/ immune system disease	3896
transplantation-associated thrombotic microangiopathy		
	Cardiovascular Medicine/ Hematology/ injury	3015
transplanting		
	Pest Management/ Horticulture/ cultivation method	11654
transposase gene	Molecular Genetics/ Metabolism	17389
transport	Ecology/ Conservation/ Biogeography	14292
	Infection/ Epidemiology/ Human Medicine	5972
	Methods/ Infection/ Pharmacology	16113
	Molecular Genetics	16939
	Radiation Biology	13827
transport competition assay		
	Biochemistry and Biophysics/ Methods/ Bioassays	5282
transport facilitation genes		
	Pharmacology/ Infection/ Molecular Genetics	11547
transport mechanisms		
	Biochemistry and Biophysics/ Cell Biology	5383, 8004
transport media evaluation		
	Infection/ Equipment and Instrumentation	4111
transport of specimen		
	Methods/ Molecular Genetics/ Infection	5966
transport proteins		
	Bioprocess Engineering/ Cell Biology/ Metabolism	16376
	Membranes/ Evolution	3183
	Molecular Genetics/ Cell Biology/ analysis/ functions	14975
transport vesicles		
	Biochemistry and Biophysics/ Membranes	2798
transportation		
	Animal Husbandry/ Nutrition/ Immune System	15171
transporter endocytosis		
	Cell Biology/ Biochemistry and Biophysics	3508
transporter molecules		
	Molecular Genetics/ Toxicology/ Pesticides/ activities	17166
transposable element	Molecular Genetics	14189
	transposition	14191
	Pest Management/ Infection/ Molecular Genetics	12578
transposable element-associated sequences		
	Molecular Genetics	1334
transposable elements		
	Evolution/ Molecular Genetics	7338
	Molecular Genetics/ Methods	10900
	Pest Management/ Infection/ Molecular Genetics	16128
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transposon		
	Information Studies/ Methods/ Molecular Genetics	3286
	Molecular Genetics/ Cell Biology/ Reproduction	5265
	Methods/ gene delivery vehicle	14179
	Methods/ modified	1749
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	Biochemistry and Biophysics/ Molecular Genetics	3629
	Molecular Genetics/ Computer Applications	11893
	Foods/ molecular genetic method	7760
transposon Restless	Molecular Genetics	5471
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	Computer Applications/ Genetics	4158
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	Molecular Genetics/ Agronomy/ Methods	16645
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	Molecular Genetics/ Agronomy/ Methods	16645
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	Ecology/ Soil Science/ Molecular Genetics	18020
	Molecular Genetics/ Infection/ Chemical Coordination	4560
	Infection/ Methods	4668
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	Biochemistry and Biophysics/ Cell Biology	3155
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	Cell Biology/ Biochemistry and Biophysics	879
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	Neurology/ Infection/ surgical method	11792
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	Biochemistry and Biophysics/ Pharmacognosy	17094
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	Endocrine System/ Molecular Genetics/ Evolution	17346
	Evolution/ Nervous System/ Endocrine System	14060
	Molecular Genetics/ Metabolism	9970
transthyretin mRNA		
	Endocrine System/ Molecular Genetics/ Evolution	17346
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	Gynecology/ Pharmacology/ drug delivery method	10005
transvaginal infection treatment		
	Pharmacology/ Equipment and Instrumentation	12721
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	Pharmacology/ Equipment and Instrumentation	12721
transverse rotational correlation time		
	Biochemistry and Biophysics/ Methods	6790
Transylvania	(Romania; Europe; Palearctic region)	
	History/ Mycology	12987
	Infection/ Botany	13024
	Terrestrial Ecology	12988
trans-10,cis-12-conjugated linoleic acid		
	Bioprocess Engineering/ enrichment/ fractionation	6580
trans-2-fluorocycloalkanols		
	Biochemistry and Biophysics/ Methods	9766
trans-2-fluorocycloalkyl N-phenylcarbamate		
	Bioprocess Engineering/ Biochemistry and Biophysics	9767
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	Bioprocess Engineering/ Biochemistry and Biophysics	9767
trans-2-fluorocyclohexanol ester		
	Biochemistry and Biophysics/ Methods	9766
trans-2-fluorocyclohexyl N-phenylcarbamate		
	Bioprocess Engineering/ Biochemistry and Biophysics	9767
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	Pharmacology/ Enzymology/ pharmaceutical	4118
trans-2-phenyl-1-cyclohexanol esters		
	Pharmacology/ Enzymology	4118
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	immunologic-drug/ Pharmacology/ Immune System	11798 D
trans-4-amino-D-proline		
	Biochemistry and Biophysics/ Toxicology/ Infection	1015
Tranzschelia discolor	(Basidiomycetes)	
	Infection/ Horticulture/ Methods/ pathogen	11383
	Pest Management/ Climatology/ Horticulture	11628
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	Molecular Genetics/ Cell Biology/ Enzymology	4278 R
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	Pest Management/ Agriculture/ Parasitology	13458
Trapelia mooreana	new record (Lichenes)	
	Biogeography/ new record	17407 N
Trapeliopsis californica	new species (Lichenes)	
	Systematics and Taxonomy/ new species	6357 N
Trapeliopsis steppica	new species (Lichenes)	
	Systematics and Taxonomy/ new species	6357 N
Trapeliopsis subconcolor	(Lichenes)	
	Biogeography	4300
Trapeliopsis wallrothii	new record (Lichenes)	
	Biogeography/ new record	17407 N
Trapeliopsis wallrothii	new species (Lichenes)	
	Systematics and Taxonomy/ new species	6357 N
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	Cell Biology/ Molecular Genetics	6639
TRAPP	Cell Biology/ Biochemistry and Biophysics	16814
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TRAP25	Cell Biology/ Molecular Genetics	6639
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	Gastroenterology/ Surgery/ digestive system disease	3698
	Infection/ Dermatology/ Pharmacology	459
	Human Medicine/ Pharmacology	2575
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	Infection/ Pulmonary Medicine/ Methods	4436
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	Infection/ Digestive System/ digestive system disease	3206 R
traumatic injury	Infection/ Pharmacology	2572
traumatic resin ducts	Physiology/ Cell Biology	16911
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	Infection/ Human Medicine/ analysis/ new	2694
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traveling	Behavior/ Nutrition/ Terrestrial Ecology	12840
traveling microscope		
	Development/ Methods/ field equipment	7404
Tra1	Enzymology/ Tumor Biology/ Molecular Genetics	5092
tra-2 mRNA		
	Biochemistry and Biophysics/ Reproductive System	5408 R
TRE	Molecular Genetics/ Methods	8603
Treacher Collins syndrome		
	Biochemistry and Biophysics/ Physiology/ pathology	1450
treated sludge		
	Bioprocess Engineering/ Waste Management	6308
treating a building contaminated with black mold		
	Methods/ Biochemistry and Biophysics	15039
treatment	Infection/ Digestive System/ Pharmacognosy	12661
	Pharmacology/ Infection/ therapeutic method	1316
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treatment compliance		
	Gastroenterology/ Nephrology/ Infection	7813
treatment cost	Infection/ Pharmacology	17968
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	Oral System/ Infection/ Blood and Lymphatics	16303 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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	Gastroenterology/ Clinical Immunology	4829
	Infection	3209 R
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	Oncology/ Clinical Immunology/ Economics	6078
treatment effectiveness	Infection	8159
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	Methods/ Biochemistry and Biophysics	15039
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	Pharmacology/ Immune System/ Infection	995
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	Hematology/ Clinical Immunology/ Oncology/ Surgery	2420
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	Pharmacology/ Clinical Immunology/ Oncology	2428
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	Pharmacology/ Cardiovascular System	5883 R
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treatment-related toxicity		
	Hematology/ Clinical Immunology/ Oncology/ toxicity	2421
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	Cell Biology/ Biosynchronization/ Climatology	17184
Trebouxia arboricola	(Chlorophyta)	
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	Cell Biology/ Biosynchronization/ Climatology	17184
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	Systematics and Taxonomy/ Molecular Genetics	12752
Trebouxia arboricola 5.8S rDNA gene	(Chlorophyta)	
	Behavior/ Molecular Genetics	10374
Trebouxia arboricola 5.8S ribosomal DNA gene	(Chlorophyta)	
	Behavior/ Molecular Genetics	10374
Trebouxia asymmetrica	(Chlorophyta)	
	Infection/ photobiont	16463
Trebouxia	(Chlorophyta)	
	Genetics/ Methods/ Terrestrial Ecology	14618
	Molecular Genetics/ Systematics and Taxonomy	7592
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	Reproduction/ Development/ phycobiont	16455
	Systematics and Taxonomy/ photobiont	6353
	Terrestrial Ecology/ photobiont	18297
Trebouxia gigantea	(Chlorophyta)	
	Cell Biology/ Biosynchronization/ Climatology	17184
Trebouxia glomerata	(Chlorophyta)	
	Cell Biology/ Biosynchronization/ Climatology	17184
Trebouxia irregularis	(Chlorophyta)	
	Cell Biology/ Biosynchronization/ Climatology	17184
Trebouxia jamesii	(Chlorophyta)	
	Cell Biology/ Biosynchronization/ Climatology	17184
	Systematics and Taxonomy/ Molecular Genetics	12752
Trebouxia organic medium		
	Biochemistry and Biophysics/ Methods	7399
Trebouxia Organic Nutrient medium		
	Cell Biology/ Methods/ Development	7389
Trebouxia pyriformis	(Chlorophyta)	
	Cell Biology/ Biosynchronization/ Climatology	17184
Trebouxia sp.	(Chlorophyta)	
	Cell Biology/ Biosynchronization/ Climatology	17184
Trebouxia spp.	(Chlorophyta)	
	Systematics and Taxonomy/ Trebouxiophyceae	4902
	Molecular Genetics/ Morphology/ photobiont	12752
Trebouxia-like alga	(Chlorophyta)	
	Morphology/ Infection/ photobiont	13522
Trebouxiophyceae	(Chlorophyta)	
	Systematics and Taxonomy/ Infection	4385
Trechispora antipus	(Basidiomycetes)	
	Systematics and Taxonomy/ Stereales/ description	13649 N
Trechispora	(Basidiomycetes)	
	Systematics and Taxonomy/ host	1127
Trechispora praefocata	new record (Basidiomycetes)	
	Systematics and Taxonomy/ Infection/ Biogeography	7834 N
tree age	Forestry/ Soil Science	15963
	Terrestrial Ecology	18066
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tree bark	Pollution/ Radiation Biology/ bioindicator	1846
tree bark sampling		
	Pollution/ Radiation Biology/ sampling method	1846
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	Genetics/ Pest Management/ Infection	10162
tree cavities	Wildlife Management/ Terrestrial Ecology	14194
tree census	Pest Management/ Horticulture/ Infection	13297
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tree competition		
	Forestry/ Infection/ Models and Simulations	16403
tree cover	Terrestrial Ecology	2260
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tree damage		
	Pest Management/ Economic Entomology/ Forestry	1022
tree decline		
	Pest Management/ Infection/ Methods/ Development	16661
tree density	Behavior/ Terrestrial Ecology	10922
	Forestry/ Terrestrial Ecology	1677
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	Wildlife Management/ Terrestrial Ecology	1492
tree diseases		
	Forestry/ Infection/ Population Studies/ Ecology	17596
tree girdling		
	Wildlife Management/ management method	14510
tree growth	Forestry	10422
	Infection/ Agrichemicals	15633
	Terrestrial Ecology	17659
	Behavior	7775
tree health	Forestry/ Pest Management	18120
	Pest Management/ Infection/ Methods/ Development	16661
tree health indicators		
	Forestry/ Epidemiology/ Pest Management/ Infection	15702
tree height	Epidemiology/ Terrestrial Ecology	2488
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	Forestry/ Conservation/ Biodiversity/ Cicadomorpha	12424
tree killing	Terrestrial Ecology	6289
tree mortality		
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tree moss	(Musci)	
	Immune System/ Integumentary System	10845
tree of life	Molecular Genetics/ Evolution	8954
tree response	Horticulture/ Physiology/ Agrichemicals	11918
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tree rings	Epidemiology/ Infection/ growth reduction	3890
tree root growth	Terrestrial Ecology	16092
tree spacing	Terrestrial Ecology/ Forestry	6780
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tree species use		
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	Infection/ Models and Simulations	16403
	Infection/ Population Studies/ Ecology/ Economics	17596
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	Zoology/ Ecology/ Evolution	9080
	Infection/ Genetics/ Terrestrial Ecology/ host	16936
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	Systematics and Taxonomy/ Population Studies	724
	Terrestrial Ecology/ host	12990
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	Pollution/ Biogeography/ Biodiversity/ host	12437
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	Soil Science/ Ecology/ Pest Management/ Biodiversity	12889
	Terrestrial Ecology	18348
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	Biochemistry and Biophysics/ Soil Science/ host	16441
	Climatology/ Infection/ host	16757
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	Parasitology/ Infection/ Terrestrial Ecology/ Forestry	14259
	Terrestrial Ecology/ Climatology/ Pathology	14291
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tree vigor	Epidemiology/ Terrestrial Ecology	2488
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tree yield	Horticulture	3241
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	Development/ Biochemistry and Biophysics/ egg	17423
treehopper	(Homoptera)	
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tree-life history	Terrestrial Ecology	17985
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treenut crop	(Spermatophyta)	
	Pest Management/ Pesticides/ Infection/ nut crop	12606
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tree-ring growth	Terrestrial Ecology	17985
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	Climatology/ Infection/ Terrestrial Ecology	16492
	Forestry	10422
	Economics/ yield	11806
	Pollution/ Radiation Biology/ Chemistry/ Toxicology	17560
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	Nutrition/ analysis/ deficiencies/ structures	1636
	Infection/ Enzymology/ induction	12295
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trehalase genes		
	Molecular Genetics/ Cell Biology/ analysis/ functions	10867
trehalose	Biochemistry and Biophysics/ mobilization	9692
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	Economic Entomology/ Infection	13775
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	Bioprocess Engineering/ Membranes/ hydrolysis	13310
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	Metabolism/ Biochemistry and Biophysics/ analysis	13404
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	Reproduction/ Cell Biology/ degradation	12297
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	Pharmacology/ Infection/ carbon source	2857
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Trematosphaeriopsis parmeliana	(Ascomycetes)	
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Tremella	(Basidiomycetes)	
	Horticulture/ Biochemistry and Biophysics/ crop	6577
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Tremella hypogymniae	new record (Basidiomycetes)	
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Tremella invasa	new species (Basidiomycetes)	
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Infection/ Pharmacology/ Clinical Immunology ..... 3123 D
Pharmacology ..... 11429 D
Pharmacology/ Infection ..... 12380 D
15919 D
Pharmacology/ Methods ..... 15610 D
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Pharmacology/ Bioprocess Engineering/ Methods..... 6708
Tribolium castaneum (Coleoptera)
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Biochemistry and Biophysics 43
Soil Science/ insoluble inorganic phosphate 10617
Terrestrial Ecology/ Soil Science/ Nutrition/ fertilizer.. 17067
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Bioprocess Engineering/ Enzymology/ synthesis 12838
Tri-Carb TR-2100 liquid scintillation analyzer
Methods/ Molecular Genetics/ Enzymology 3603
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Enzymology 7308

tricarboxylic acid
Enzymology/ Methods/ Molecular Genetics 4373
Methods/ Metabolism/ Molecular Genetics 10117
Molecular Genetics 1394
tricarboxylic acid cycle
Biochemistry and Biophysics/ Nutrition/ Metabolism ... 8003
Bioprocess Engineering/ Metabolism 1852
10892
Foods/ Cell Biology/ Metabolism 7276
Metabolism/ Enzymology 15152
Enzymology 6372
Metabolism/ functions 9599
tricarboxylic acid cycle enzyme genes
Metabolism/ Bioprocess Engineering/ Methods 9101
tricarboxylic acid cycle enzymes
Metabolism/ Bioprocess Engineering/ Methods 9101
tricarboxylic acid cycle pathways
Metabolism/ Bioprocess Engineering 2534
Trichaptum abietinum (Basidiomycetes)
Evolution/ Molecular Genetics/ Korean strains 12025
Forestry/ Pest Management 7631
Terrestrial Ecology/ wood-decaying fungus 2462
Reproduction/ wood-inhabiting species 6623
Wildlife Management/ pathogen 14510
Trichaptum biforme (Basidiomycetes)
Terrestrial Ecology/ Reproduction 6623
Trichaptum fuscoviolaceum (Basidiomycetes)
Terrestrial Ecology/ Reproduction 6623
Tricharia (Lichenes)
Reproduction/ Development 16455
trichiasis Epidemiology/ Ophthalmology/ Infection 1020
Trichilia dregeana (Meliaceae)
Infection/ Systematics and Taxonomy/ host 9009
Trichilia emetica (Meliaceae)
Infection/ Systematics and Taxonomy/ host 9009
Trichilia rubescens leaf extract
metabolic-drug/ Pharmacognosy/ Membranes ..... 12683 D
Trichilia rubescens (Meliaceae)
Pharmacognosy/ Membranes/ Molecular Genetics ... 12683
Trichinella (Nematoda)
Parasitology/ Infection/ parasite 17610
Trichinella spiralis (Nematoda)
Parasitology/ Wildlife Management/ parasite 924
trichloroacenaphthene
Enzymology/ Biochemistry and Biophysics 653
trichloroacetimidation
Biochemistry and Biophysics/ Methods 14332
trichlorobiphenylene
Enzymology/ Biochemistry and Biophysics 653
tri-chlorodibenzo-p-dioxins
Biochemistry and Biophysics/ Cell Biology 9365
trichloroethylene
Pollution/ Enzymology/ biodegradation 14598
Waste Management/ Pollution/ degradation 3866
trichlorophenol
Toxicology/ Endocrine System/ estrogenicity 16383
trichoaureocin antibacterial-drug/ Pharmacology ..... 16036 D
antiinfective-drug/ Pharmacology ..... 16036 D
Trichobotrys ramosa new species (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ new species ..... 1806 N
Trichocladium asperum (Fungi Imperfecti or Deuteromycetes)
Pest Management/ Horticulture/ Parasitology 7937
Trichocladium canadense (Fungi Imperfecti or Deuteromycetes)
Bioprocess Engineering/ Waste Management 9333
Trichocladium constrictum (Fungi Imperfecti or Deuteromycetes)
Biogeography/ Systematics and Taxonomy/ anamorph. 13619
Trichocladium melhae new species (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ new species ..... 1988 N
Trichocladium opacum (Fungi Imperfecti or Deuteromycetes)
Biogeography/ Terrestrial Ecology/ Soil Science..... 7846
Infection/ Forestry/ stump root community 15163
Trichocomaceae (Ascomycetes)
Systematics and Taxonomy 7886
Population Genetics/ Evolution/ Eurotiales 14042
Trichoconis padwickii (Fungi Imperfecti or Deuteromycetes)
Mycology/ Agronomy/ pathogen/ phytopathogen 5716
trichodecenin I analog
antibacterial-drug/ Pharmacology ..... 16032 D
antiinfective-drug/ Pharmacology ..... 16032 D
Trichodelitschia new record (Ascomycetes)
Biogeography/ new record ..... 9971 N
Trichoderma aggresivum new species (Fungi Imperfecti or Deuteromycetes)
Pest Management/ Epidemiology/ Infection ..... 4003 N
Trichoderma aggressivum f. europaeum new form (Fungi Imperfecti or Deuteromycetes)
Pest Management/ Epidemiology/ Infection/ new form.. 4003 N
Trichoderma asperellum (Fungi Imperfecti or Deuteromycetes)
Pest Management/ Waste Management/ Horticulture .. 8869
Trichoderma atroviridae (Fungi Imperfecti or Deuteromycetes)
Pharmacognosy/ Bioprocess Engineering/ Methods... 14761
Soil Science 12981
Trichoderma atroviride ech42 gene
Infection/ Agronomy/ Toxicology/ Molecular Genetics . 11297
Trichoderma atroviride (Fungi Imperfecti or Deuteromycetes)
Botany/ Parasitology/ Molecular Genetics/ parasite... 14385

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Trichoderma atroviride (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	6919
	Cell Biology/ Pest Management/ strain-P1	658
	Metabolism/ Bioprocess Engineering	17795
	Infection/ Agronomy/ Toxicology/ Molecular Genetics	11297
	Horticulture/ biological control agent/ strain-T95	10193
	Methods/ Molecular Genetics/ Enzymology	2187
	Molecular Genetics/ strain-P1	9875
	Enzymology/ Parasitology	16707
	Pest Management/ biological control agent	636
	Agronomy/ Infection/ Enzymology/ antagonist	6914
	Enzymology/ biocontrol agent/ strain-P1	7134
	Infection/ biological control agent	3400
	Infection/ Agronomy/ antagonist/ T. atroviride	3409
	Infection/ Horticulture/ Metabolism/ antagonist	3416
	Infection/ Parasitology/ Agronomy/ hyperparasite	11830
	Parasitology/ biological control agent	3407
Trichoderma atroviride G protien alpha-subunit gene (Fungi Imperfecti or Deuteromycetes)		
	Botany/ Parasitology/ Molecular Genetics	14385
Trichoderma atroviride nag1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ Toxicology/ Molecular Genetics	11297
	Molecular Genetics/ promoter region	9875
Trichoderma atroviride prb1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ Parasitology	16707
Trichoderma aureoviride (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Evolution/ Metabolism	10891
	Enzymology/ mutant/ strain-7-121	13992
	Pest Management/ Infection/ Horticulture	7470
	Pharmacology	16036
Trichoderma citrinoviride (Fungi Imperfecti or Deuteromycetes)		
	Clinical Immunology/ Clinical Chemistry/ pathogen	14801
	Infection/ Physiology/ Pharmacology/ pathogen	12999
Trichoderma EF-1alpha gene (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Epidemiology/ Infection	4003
Trichoderma (Fungi Imperfecti or Deuteromycetes)		
	Agriculture/ Soil Science/ Terrestrial Ecology	6266
	Agronomy/ Pest Management/ Infection	8133
	Pest Management/ Microbiology	17005
	Animal Husbandry/ Digestive System/ Nutrition	10181
	Nutrition/ Digestive System	10180
	Biochemistry and Biophysics	3942
	Immune System	18204
	Bioprocess Engineering/ Ecology/ biocontrol agent	17538
	Foods	5417
	Metabolism/ auxotrophic mutants/ characterization	18082
	Waste Management	6308
	Digestive System/ Nutrition	5996
	Ecology	598
	Enzymology	6364
	Foods	5694
	Methods	12757
	Methods/ Bioprocess Engineering	12906 12921
	Pest Management/ Molecular Genetics	11660
	Evolution/ Molecular Genetics	18349
	Molecular Genetics/ Systematics and Taxonomy	18349
	Foods/ Molecular Genetics/ Methods	7043
	Forestry/ Infection/ Pest Management	12468
	Horticulture/ hydroponic nutrient solution	13133
	pathogen	10457
	Microbiology	12455
	Infection/ Immune System/ Respiratory System	3387
	Pollution/ Methods/ pathogen	10049
	Marine Ecology/ Metabolism/ Development	2519
	Metabolism	7559
	Enzymology	12955
	Molecular Genetics/ Infection/ Pest Management	15509
	Soil Science/ Pollution	18048
	Mycology	18346
	Nutrition/ Digestive System	11932
	Pest Management/ Agriculture	17432
	Agronomy/ Parasitology	5421
	Ecology/ Horticulture/ Soil Science	13767
	Forestry/ Infection/ biological control agent	1558
	Forestry/ Infection/ wood chip mycoflora	11323
	Infection/ Biochemistry and Biophysics	3401
	Infection/ Development/ Toxicology/ Metabolism	13994
	Infection/ Horticulture/ biological control agent	3715
	Infection/ Horticulture/ Foods/ antagonistic activity	3373
	Infection/ Horticulture/ Metabolism/ antagonist	3416
	Soil Science/ biocontrol agent	12637
	Pharmacognosy	15686
	Pharmacology	16032
	Pollution/ Soil Science	11047
	Pulmonary Medicine/ Allergy/ Infection	12050
	Soil Science	12981
	Methods/ Ecology/ Waste Management	9547
	Pesticides	10704
	Pollution	437
	Terrestrial Ecology	16630
	Waste Management/ Bioprocess Engineering	16402
Trichoderma hamatum (Fungi Imperfecti or Deuteromycetes)		
	Ecology/ Physiology	9302
	Enzymology	5357
	Pest Management/ Horticulture/ strain-T382	11253
Trichoderma hamatum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ hyperparasite	6202
	Infection/ Toxicology/ biological control agent	11964
	Pesticides/ Agronomy/ biological control agent	4035
	Soil Science	12981
Trichoderma harzanium extract		
	antibacterial-drug/ Pharmacognosy	15981 D
	antiinfective-drug/ Pharmacognosy	15981 D
Trichoderma harzianum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Methods/ Pharmacology	18265
	Bioprocess Engineering/ bleaching agent	6918
	Biochemistry and Biophysics/ Pollution	15631
	Enzymology	13029
	Metabolism/ Biochemistry and Biophysics	5400
	Waste Management/ strain-SSZT2008	6308
	Cell Biology/ Biochemistry and Biophysics/ Methods	4065
	Ecology/ Physiology	9302
	Enzymology	4845 5357
	CCM F-470	2943
	T19	6364
	Metabolism/ Bioprocess Engineering	17795
	Metabolism/ Parasitology	13016
	Molecular Genetics/ strain-CECT-2413	9550
	Pest Management/ Agriculture	665
	Foods/ Models and Simulations	10794
	Forestry	6205
	Infection/ Biogeography/ seed mycoflora	11743
	Enzymology/ biological control agent	10524
	Horticulture/ biological control agent/ strain-T88	10193
	Molecular Genetics/ Methods/ Pest Management	8824
	Metabolism/ Enzymology/ strain-C-4	480
	Pollution/ Bioprocess Engineering	18124
	Molecular Genetics	12007
	Pest Management/ antagonist	16177
	biological control agent	636
	4042 2524 1729 14375	847 11342
	GUS transformants/ isolate T39	9667
	Agriculture/ biocontrol agent	13456
	Agriculture/ Infection/ biological control agent	7305
	Agronomy/ biological control agent	13054 15141
	Agronomy/ biological control agent/ strain-TW4	16020
	Agronomy/ saprophyte	10188
	Agronomy/ Infection/ Enzymology/ antagonist	6914
	Enzymology/ Parasitology/ biocontrol agent	14276
	Epidemiology/ Infection/ Horticulture/ biotype Th 2	4003
	Evolution/ Horticulture/ Infection	3398
	Horticulture/ biological control agent	4813 6616
	Horticulture/ biological control agent/ strain-T-22	8181
	Horticulture/ biological control method	4038
	Horticulture/ biological control potential	15071
	Horticulture/ hyperparasite	6202
	Horticulture/ Th2 biotype/ Th4 biotype/ pest	2942
	Horticulture/ Infection/ antagonist	16181
	Horticulture/ Infection/ biological control agent	15822
	Horticulture/ Infection/ Agronomy/ biocontrol agent	14840
	Horticulture/ Parasitology/ biocontrol agent	14285
	Horticulture/ Pesticides/ biological control agent	5094
	Horticulture/ Pesticides/ pathogen	5309
	Infection/ biological control agent/ colonizing ability	1980
	Infection/ biological control agent/ strain-T1A	7471
	Infection/ Forestry/ Pesticides/ biocontrol agent	9518
	Infection/ Horticulture/ antagonist	11617
	Infection/ Horticulture/ biocontrol agent	11836
	Infection/ Horticulture/ biological control agent	7470
	Infection/ Horticulture/ biological control agent	2225
	Infection/ Horticulture/ Metabolism/ antagonist	3416
	Infection/ Parasitology/ Agronomy/ hyperparasite	11830
	Infection/ Soil Science/ Agronomy	16987
	Molecular Genetics/ Agriculture	13836
	Parasitology/ biological control agent	3407
	Pesticides/ Horticulture/ biological control agent	257 5095
	Pesticides/ Parasitology/ Horticulture	15677
	Soil Science/ Horticulture/ biological control agent	9542
	Soil Science/ Horticulture/ Methods	13742
	Terrestrial Ecology	2016
	Terrestrial Ecology/ Agronomy/ Parasitology	9935
	Pesticides/ Pest Management/ Horticulture/ Infection	12500
	Pharmacognosy/ Rifai isolates	15981
	Biochemistry and Biophysics/ co-culture	13152
	Enzymology/ Immune System/ Tumor Biology	16346
	Pharmacology/ Methods/ Bioprocess Engineering	14535
	Pollution/ Bioprocess Engineering/ strain-T.h.2023	8586
	Systematics and Taxonomy/ Methods	1314
	Terrestrial Ecology/ micromycete	7536
	Waste Management/ Methods/ Agriculture	14855
Trichoderma harzianum prb1 gene (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Enzymology/ Parasitology	14276
Trichoderma harzinum chitinase gene (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ Molecular Genetics	12510
Trichoderma hazianum (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ pathogen	675
	Waste Management/ Cell Biology/ Rifai	4715
Trichoderma koeningii (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Metabolism/ Enzymology	10208
Trichoderma koningii (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ biomineralizing agent	41
	Methods/ Pharmacology	18265
	Biogeography/ Terrestrial Ecology/ Soil Science	7846
	Ecology/ Physiology	9302
	Enzymology/ Infection/ Metabolism/ pathogen	13033
	Infection/ Physiology/ Pharmacology/ pathogen	12999
	Methods/ Marine Ecology/ Aquaculture/ Toxicology	3606
	Pest Management/ biological control agent	847
	Agronomy/ biological control agent/ strain-BM1	16020
	Horticulture/ biological control potential	15071
	Horticulture/ Infection/ biocontrol agent	11874
	Infection/ Toxicology/ biological control agent	11964
	Molecular Genetics/ biological control agent	11045
	Terrestrial Ecology	2016
	Pesticides/ Pest Management/ Horticulture/ Infection	12500
	Pollution/ Terrestrial Ecology/ Soil Science	1675
	Soil Science	12981
Trichoderma lignorum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Agriculture/ Infection	7305
Trichoderma longibrachiatum (Fungi Imperfecti or Deuteromycetes)		
	Animal Husbandry/ Digestive System/ Nutrition	5163
	Nutrition	1400
	Nutrition/ Digestive System	9407
	Bioprocess Engineering/ Metabolism/ Enzymology	18100
	Digestive System/ Infection/ symbiont	5355
	Enzymology	17576
	Bioprocess Engineering	16992
	Infection/ Metabolism/ pathogen	13033
	Methods/ Foods	16734
	Foods/ Biochemistry and Biophysics	421
	Infection/ Physiology/ Pharmacology/ pathogen	12999
	Nutrition/ Animal Husbandry	17291
	Pest Management/ Horticulture	15071
	Infection/ Parasitology/ Agronomy/ hyperparasite	11830
Trichoderma longibrachitrum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Agronomy/ Infection/ Enzymology	6914
Trichoderma longipilis (Fungi Imperfecti or Deuteromycetes)		
	Soil Science	12981
Trichoderma longitrichum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Pesticides	5094
	Pesticides/ Horticulture/ biological control agent	5095
Trichoderma lxr1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods/ Enzymology	9495
Trichoderma L-xylulose reductase gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods/ Enzymology	9495
Trichoderma minutisporum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture	15071
	Soil Science	12981
Trichoderma polysporum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Pesticides/ Horticulture/ antagonist	7915
	Soil Science	12981
	Terrestrial Ecology/ Enzymology	1413
Trichoderma pseudokoningii (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Evolution/ Metabolism	10891
	Pest Management/ Agronomy	13053
	Infection/ Horticulture/ biological control agent	7470
	Pollution/ Systematics and Taxonomy/ Methods	1314
Trichoderma reesei bgl2 gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	15210
Trichoderma reesei CBD gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology/ Enzymology	10936
Trichoderma reesei CBHI-CBD1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology/ Enzymology	10936
Trichoderma reesei CBHII-CBD2 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology/ Enzymology	10936
Trichoderma reesei cbh1 gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Molecular Genetics	4055
Trichoderma reesei cellobiohydrolase I		
	Biochemistry and Biophysics	14456
Trichoderma reesei cellobiohydrolase I-cellulose binding domain 1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology/ Enzymology	10936
Trichoderma reesei cellobiohydrolase II-cellulose binding domain gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology/ Enzymology	10936
Trichoderma reesei cellobiohydrolase 1		
	Enzymology/ Hypocrea jecorina Cel7A	9129
Trichoderma reesei cellulase gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Bioprocess Engineering	12902
	Bioprocess Engineering/ Molecular Genetics	12904
Trichoderma reesei cellulose binding domain gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology/ Enzymology	10936
Trichoderma reesei Cel12A		
	Enzymology/ Methods/ endoglucanase/ reagent	1906

Keyterm	Context Terms	Ref. No.
Trichoderma reesei Cel45Acore		
Enzymology/ Methods/ endoglucanase/ reagent		1906
Trichoderma reesei Cel7B		
Enzymology/ Methods/ endoglucanase/ reagent		1906
Trichoderma reesei culture filtrate		
Methods/ Enzymology		2835
Trichoderma reesei egl gene (Fungi Imperfecti or Deuteromycetes)		
Bioprocess Engineering/ Nutrition/ Enzymology		7110
Trichoderma reesei ftt1 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ carboxy-terminally truncated		12007
Trichoderma reesei ftt2 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics		12007
Trichoderma reesei (Fungi)		
Molecular Genetics		12007
Trichoderma reesei (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics		6626
	16893 15787	14456
strain-QM9414		8379
strain-Rut-C30		11428
Cell Biology		12066
Cell Biology/ Parasitology		8675
Methods		6638
Methods/ Equipment and Instrumentation		3578
Bioprocess Engineering/ Metabolism/ applications		9319
Enzymology		9314
Enzymology/ mutant strain/ strain-M-7		6705
Enzymology/ Waste Management/ industrial uses		9343
Equipment and Instrumentation		14450
Equipment and Instrumentation/ Enzymology		9329
Metabolism/ Enzymology/ strain-QM9414		17167
Methods/ cocultivation/ fermentation agent		1515
Molecular Genetics/ Enzymology		8469
Molecular Genetics/ Enzymology/ Metabolism		9912
Nutrition/ Enzymology/ Molecular Genetics		7110
Waste Management/ Biochemistry and Biophysics		13567
Enzymology		1420
12917 10751 9129		8271
17946 15804 15210		12931
bioindicator		13287
strain-QM 9414		1570
strain-QM-9414		8270
Bioprocess Engineering		12902
	17203	12903
Bioprocess Engineering/ strain-Rut C-30		10933
Bioprocess Engineering/ Cell Biology		14086
Bioprocess Engineering/ Molecular Genetics		10935
Bioprocess Engineering/ Molecular Genetics		12904
Mathematical Biology		8199
Metabolism/ Bioprocess Engineering		681
Methods		1906
10589 4253 3674		2789
	14149	10668
Methods/ Bioprocess Engineering		12905
Methods/ Cell Biology/ deletion strains		14088
Models and Simulations/ Bioprocess Engineering		14090
Molecular Genetics		7861
Molecular Genetics/ expression system/ host		11539 R
Molecular Genetics/ Bioprocess Engineering		4055
Molecular Genetics/ Cell Biology		7118
Waste Management/ Methods		8272
Infection/ Enzymology		17734
Metabolism/ Bioprocess Engineering/ Methods		9101
Methods/ Biochemistry and Biophysics/ Mycology		14147
Bioprocess Engineering		16115
Cell Biology/ Biochemistry and Biophysics		13761
Enzymology		2835
Enzymology/ Metabolism		14534
Molecular Genetics/ filamentous fungus		16845
Pharmacology/ Enzymology		13763
Molecular Genetics		2532
		9965
strain-QM9414		15586
Cell Biology		1225
Cell Biology/ Enzymology		10936
Enzymology		648
		1351
Enzymology/ Bioenergetics/ strain-QM-9414		7221
Enzymology/ Bioprocess Engineering		10911
Enzymology/ Nutrition/ Bioprocess Engineering		1045
Metabolism/ Cell Biology/ Enzymology		17839
Methods/ Enzymology		9495
Microbiology/ Methods		13693
Pharmacology		16312
Waste Management/ Enzymology		8647
Trichoderma reesei hemicellulase gene (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Bioprocess Engineering		12902
Trichoderma reesei hph gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Microbiology/ Methods		13693
Trichoderma reesei lad1 gene (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Methods		3578
Trichoderma reesei L-arabinitol 4-dehydrogenase 1 gene (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Methods		3578
Trichoderma reesei rho3 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Cell Biology		1225
Trichoderma reesei sec2-41 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics		12007
Trichoderma reesei sec3-101 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics		12007
Trichoderma reesei swo1 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ structure		15586
Trichoderma reesei XYNII-alpha-agglutinin gene (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Bioprocess Engineering/ Cell Biology		10935
Trichoderma reesei xyn2 gene (Fungi Imperfecti or Deuteromycetes)		
Bioprocess Engineering/ Nutrition/ Enzymology		7110
Molecular Genetics/ Enzymology		648
Trichoderma reesei XYN2 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Enzymology		1351
Trichoderma reesei xyn2 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Enzymology/ Nutrition/ analysis		1045
Trichoderma reesei 14-3-3 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ characterization		12007
Trichoderma resei (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Bioprocess Engineering/ Metabolism		13026
Trichoderma rubrum (Fungi Imperfecti or Deuteromycetes)		
Dermatology/ Infection/ pathogen		2718
Trichoderma saturnisporum new record (Fungi Imperfecti or Deuteromycetes)		
Biogeography/ Ecology/ micromycetes/ new record		5524 N
Trichoderma sp. (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Metabolism		1547
Bioprocess Engineering/ Morphology/ Metabolism		18249
Metabolism		17100
Soil Science/ Horticulture/ Waste Management		16552
Cell Biology/ Enzymology		3964
Enzymology/ Cell Biology/ Morphology/ Infection		13281
Horticulture/ Infection/ pathogen		12194
Infection/ endophyte		2019
pathogen		16456
Horticulture/ pathogen		15082
Methods/ Soil Science/ Biochemistry and Biophysics		18058
Microbiology/ Enzymology/ strain-H1-7		1709
Molecular Genetics/ Enzymology		1213
Pest Management/ Horticulture		16136
Horticulture/ Methods/ biological control potential		7459
Infection/ Horticulture/ biological control agent		7470
Infection/ Horticulture/ Soil Science		11208
Pharmacology		6437
Veterinary Medicine/ Infection/ Epidemiology		5322
Trichoderma spirale (Fungi Imperfecti or Deuteromycetes)		
Soil Science		12981
Trichoderma spp. (Fungi Imperfecti or Deuteromycetes)		
Agriculture/ Agrichemicals/ Soil Science/ Nutrition		4138
Agronomy/ Pest Management/ Infection/ pathogen		1777
Biochemistry and Biophysics/ Development		10231
Evolution/ Metabolism		10891
Methods/ Pharmacology		18265
Bioprocess Engineering/ Metabolism		9337
Biochemistry and Biophysics/ Metabolism		9319
Enzymology		13029
Waste Management/ biological control agent		5790
Ecology/ Physiology		9302
Enzymology/ Foods		5998
Horticulture		6085
Infection/ Metabolism/ pathogen		13033
Metabolism/ Pharmacology		10836
Foods/ Horticulture/ Pesticides/ Pest Management		16248
Infection/ Horticulture/ biological control agent		3375
Pest Management/ Horticulture		10797
Systematics and Taxonomy/ Dermatology		1587
Methods/ Molecular Genetics/ Pollution/ airborne		17699
Pest Management/ Systematics and Taxonomy		16647
Molecular Genetics/ Pest Management		3395
Mycology		13037
Pest Management/ biological control agent		9457
		9664
Agrichemicals/ Infection/ Agronomy/ antagonist		3422
Agronomy/ antagonistic isolates		16966
Agronomy/ biological control agent/ strain-BM1		16020
Agronomy/ Infection/ biological control agent		8263
Forestry/ stain fungi		7026
Horticulture		10474
		12124
Horticulture/ biological control agent		11291
Horticulture/ Infection/ endophyte		10619
Horticulture/ Infection/ pathogen		5096
Horticulture/ Infection/ Agronomy/ biocontrol agent		14840
Infection		18332
Infection/ Agronomy/ biological control agent		3714
Infection/ Agronomy/ Vector Biology		10814
Infection/ Forestry/ Pesticides/ biocontrol agent		9518
Infection/ Horticulture		16960
Infection/ Horticulture/ biological control agent		7470
Infection/ Molecular Genetics/ biocontrol agent		15649
Infection/ Soil Science/ Agronomy		16987
Molecular Genetics/ biological control agent		3419
Trichoderma spp. (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Parasitology		3407
Pesticides/ Pest Management/ Horticulture/ Infection		12500
Soil Science/ Horticulture		1886
Methods/ Ecology/ Waste Management/ activities		9547
Terrestrial Ecology/ Biogeography/ soil micromycete		5529
Trichoderma spp. (Osteichthyes; Fungi Imperfecti or Deuteromycetes)		
Pollution		10893
Trichoderma strictipilis (Fungi Imperfecti or Deuteromycetes)		
Soil Science		12981
Trichoderma strigosum (Fungi Imperfecti or Deuteromycetes)		
Soil Science		12981
Trichoderma stromaticum (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Infection/ Reproductive System		17104
Nutrition/ biological control agent/ mycoparasite		11394
Trichoderma tomentosum (Fungi Imperfecti or Deuteromycetes)		
Soil Science		12981
Trichoderma veride (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Mathematical Biology		6789
Trichoderma virens (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Cell Biology/ Mycology/ Infection		10952
Methods/ Pest Management/ Biodiversity		16647
Molecular Genetics/ Enzymology/ parasite		8049
Mycology/ Molecular Genetics		713
Pest Management/ Agronomy		11224
Horticulture/ biological control potential		15071
Infection/ Agronomy/ biological control agent		3714
Infection/ Horticulture/ biological control agent		380
		7470
Infection/ Horticulture/ biological control agent		2225
Molecular Genetics/ biological control agent		11045
Soil Science		12981
Terrestrial Ecology/ Forestry/ Development		12338
Trichoderma virens-derived peptaibols		
Enzymology/ Cell Biology/ Mycology/ Infection		10952
Trichoderma viridae (Fungi Imperfecti or Deuteromycetes)		
Agronomy/ Enzymology/ Methods		16916
Enzymology/ Bioprocess Engineering/ Metabolism		11868
Foods		16301
Pollution/ Bioprocess Engineering/ Agronomy		11870
Soil Science		12981
Trichoderma viride cultivation		
Development/ Nutrition/ Reproductive System		3024
Trichoderma viride (Fungi Imperfecti or Deuteromycetes)		
Agronomy/ Nutrition/ crop inoculant		13760
Biochemistry and Biophysics		3244
		16035
Evolution/ Metabolism		10891
Infection/ Pulmonary Medicine		15553
Membranes/ peptide source		16959
Methods		8121
Bioprocess Engineering/ Waste Management		9254
Cell Biology/ Nutrition/ strain-IMI 45553		242
Chemical Coordination/ Infection/ Pest Management		9650
Development/ Nutrition/ Reproductive System		3024
Enzymology		5357
serovar-HK-75		6565
Metabolism		9854
Methods		645
		10668
Methods/ Foods		1361
Foods/ Enzymology		16370
Forestry/ Pest Management/ biological control agent		1727
Pesticides/ Pest Management/ Infection		15964
Horticulture/ Pest Management/ Infection		7296
Infection/ Forestry/ Methods/ pathogen/ spores		1056
Pest Management/ Agronomy/ mycelial growth		18401
Pesticides		330
Veterinary Medicine		7801
Metabolism		17214
		18541
Chemical Coordination/ pathogen		4220
Pharmacology/ Bioprocess Engineering		3990
Methods/ Enzymology		4873
Molecular Genetics/ Enzymology		14320
Pest Management/ biological control agent		847
		14374
biological control agent/ pathogen		14376
biological control agent/ soil microbial community		13660
Agriculture/ biocontrol agent		13456
Agronomy/ biological control agent		4032
	15141	13054
Biochemistry and Biophysics		16139
Biochemistry and Biophysics/ Forestry		150
Development/ Enzymology		2962
Forestry/ biological control agent		4034
Horticulture/ biological control agent		4037
Horticulture/ biological control method		4038
Horticulture/ hyperparasite		6202
Horticulture/ Infection/ antagonist		16181
Horticulture/ Infection/ biological control agent		10204
Horticulture/ Pesticides/ biological control agent		5094
Infection/ biological control agent/ mycoparasite		7471
Infection/ Agronomy/ Parasitology		16171
Infection/ Horticulture/ biological control agent		3175
		7470
Infection/ Horticulture/ phytopathogen		11447
Infection/ Pathology/ Pesticides/ Horticulture		15789

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Trichoderma viride (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Pesticides/ Horticulture	8259
	Infection/ Toxicology/ biological control agent	11964
	Pesticides/ Horticulture/ biological control agent	5095
	Pesticides/ Pest Management/ Horticulture/ Infection	12500
	Pharmacognosy/ Methods/ Cell Biology	7070
	Pharmacology	16009
	pathogen	17788
	Metabolism	5898
	Pollution	7640
	Soil Science/ Infection/ Horticulture	7292
	Infection/ Pesticides/ biotic activity improvement	7288
	Terrestrial Ecology/ Soil Science	6288
	Toxicology/ Development/ bioindicator	8541
	Waste Management/ Enzymology	8647
	Pollution/ Enzymology	18306
Trichoderma viride infection		
	Infection/ Forestry/ Methods/ fungal disease	1056
Trichoderma xylanase		
	Animal Husbandry/ Digestive System/ Nutrition	10181
	Nutrition/ Digestive System/ feed additive	10180
	Digestive System/ Nutrition/ dietary supplement	5996
	Nutrition/ Digestive System/ dietary supplement	11932
Trichodermin-BL		
	Pest Management/ Agriculture/ Infection/ pesticide	7305
Trichodesmium spp. (Oscillatoriales)		
	Marine Ecology/ colony associates	16747
Trichodex 25 WP		
	Pest Management/ Horticulture/ fungicide	4033
trichodiene synthase		
	Enzymology/ Models and Simulations/ structure	331
	Systematics and Taxonomy/ Pest Management	16902
trichodiene synthase-pyrophosphate complex		
	Enzymology/ Models and Simulations/ structure	331
trichodorid nematodes (Nematoda)		
	Soil Science/ Pest Management/ Agriculture	13943
Trichodorus primitivus (Nematoda)		
	Soil Science/ Pest Management/ Agriculture/ pest	13943
Trichogaster trichopterus (Osteichthyes)		
	Aquaculture/ Infection/ commercial species/ host	12304
trichogin GA IV analog		
	antibacterial-drug/ Pharmacology	16032 **D**
	antiinfective-drug/ Pharmacology	16032 **D**
trichogin GB IX analog		
	antibacterial-drug/ Pharmacology	16032 **D**
	antiinfective-drug/ Pharmacology	16032 **D**
Tricholma giganteum (Basidiomycetes)		
	Tumor Biology/ Pharmacognosy/ Immune System	10857
Tricholoma auratum (Basidiomycetes)		
	Pharmacology/ Tumor Biology/ drug source	16334
Tricholoma (Basidiomycetes)		
	Infection/ Bioenergetics/ Development/ Forestry	1021
	Molecular Genetics/ Information Studies/ Evolution	6817
	Terrestrial Ecology	13897
Tricholoma conglobatum (Basidiomycetes)		
	Allergy/ Pulmonary Medicine/ Occupational Health	15898
Tricholoma crassum (Basidiomycetes)		
	Horticulture/ Bioprocess Engineering/ Soil Science	16559
Tricholoma equestre (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology	1476
	Toxicology/ Muscular System	12205
Tricholoma flavovirens (Basidiomycetes)		
	Toxicology/ Muscular System	12205
Tricholoma fulvum new record (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	11752 **N**
Tricholoma giganteum (Basidiomycetes)		
	Foods	10092
Tricholoma inamoenum (Basidiomycetes)		
	Nutrition/ Infection	16480
Tricholoma magnivelare (Basidiomycetes)		
	Conservation/ Horticulture/ Forestry/ Foods	14815
Tricholoma matsutake (Basidiomycetes)		
	Agriculture/ Development/ productive potentialities	13916
	Development/ Infection/ ectomycorrhizal symbiont	13364
	Enzymology/ ectomycorrhizal fungus	7022
	Infection/ edible fungus	6781
	Molecular Genetics	1551
		1552
	Horticulture/ ribotype identification	14461
	Systematics and Taxonomy/ Enzymology	7021
	Soil Science/ mycelial cluster	9118
Tricholoma matsutake TmCHS1 gene (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	7021
Tricholoma matsutake TmCHS2 gene (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	7021
Tricholoma myomyces (Basidiomycetes)		
	Infection/ Terrestrial Ecology/ Molecular Genetics	18222
Tricholoma portentosum (Basidiomycetes)		
	Foods/ Nutrition	688
Tricholoma scalpturatum (Basidiomycetes)		
	Infection/ Morphology/ ectomycorrhizal symbiont	17636
Tricholoma spp. (Basidiomycetes)		
	Molecular Genetics	1552
	Nutrition/ Infection/ Transport and Circulation	16165
Tricholoma terreum (Basidiomycetes)		
	Foods/ Biochemistry and Biophysics	689
	Nutrition	688
		4687
	Infection/ Molecular Genetics/ ectomycorrhizal fungus	5453
Tricholoma terreum (Basidiomycetes)		
	Nutrition/ Infection/ Transport and Circulation	16165
	Methods/ Foods	4688
Tricholoma terreum hydrophobin gene (Basidiomycetes)		
	Infection/ Molecular Genetics/ identification	5453
Tricholoma vaccinium (Basidiomycetes)		
	Nutrition/ Infection/ Transport and Circulation	16165
Tricholomataceae (Basidiomycetes)		
	Biogeography	7829
	Terrestrial Ecology	7540
Tricholomataceae (Fungi)		
	Pharmacology/ Infection/ Tumor Biology	12995
Tricholomatales (Basidiomycetes)		
	Pharmacognosy	13785
Tricholomopsis rutilans (Basidiomycetes)		
	Infection/ Forestry/ Terrestrial Ecology/ CBS isolate	3590
trichomonad (Flagellata)		
	Enzymology/ Evolution	5766
trichomonas Infection/ Gynecology/ parasitic disease		5427
Trichomonas (Flagellata)		
	Computer Applications/ Methods	10610
	Evolution/ Population Genetics	6516
	Gynecology/ Infection/ pathogen	15177
	Methods/ Infection/ parasite	10612
	Pharmacology/ Infection/ parasite	2461
	Methods/ Gynecology/ Infection/ parasite	10626
	Oncology/ Methods/ Gynecology/ pathogen	9131
	Pharmacology/ Infection/ Gynecology/ parasite	8235
	Parasitology/ Infection/ Gynecology/ parasite	17982
	Respiratory System/ Parasitology/ Infection	17981
Trichomonas infection		
	Oncology/ Methods/ Gynecology/ bacterial disease	9131
Trichomonas tenax (Flagellata)		
	Parasitology/ Infection/ Pathology/ pathogen	16347
	Surgery/ parasite	14217
Trichomonas vaginalis (Flagellata)		
	Gynecology/ Epidemiology/ Infection/ parasite	13537
	Infection/ Clinical Immunology/ Gynecology/ parasite	7764
	Epidemiology/ Parasitology/ Gynecology/ parasite	15891
	Gynecology/ parasite	17893
	Gynecology/ Clinical Immunology/ Pediatrics	17236
	Methods/ Gynecology/ parasite	10715
	Reproductive System/ Tumor Biology/ pathogen	10614
	Urology/ Epidemiology/ Parasitology/ parasite	15893
	Methods/ Infection/ Gynecology/ parasite	10611
	Molecular Genetics/ Evolution	3676
	Urology/ Epidemiology/ Methods/ Infection/ pathogen	852
Trichomonas vaginalis infection		
	Methods/ Infection/ Gynecology/ parasitic disease	10611
Trichomonas vaginallis (Flagellata)		
	Infection/ Methods/ Gynecology/ parasite	5442
trichomonas vaginitis		
	Infection/ Gynecology/ parasitic disease/ female	5423
trichomoniasis Gynecology/ Pharmacology/ Infection		2461
	Infection/ Clinical Immunology/ Gynecology	7764
	Epidemiology/ Parasitology/ Gynecology	15891
	Epidemiology/ Reproductive System	9832
	Gynecology/ parasitic disease	17780
	Pharmacology/ Parasitology/ Infection/ Gynecology	17982
	Respiratory System/ Parasitology/ Infection	17981
	Population Studies/ Reproduction/ parasitic disease	6927
Trichomycete fungi (Fungi)		
	Parasitology/ Digestive System/ Epidemiology	8683
Trichopeltinites fusilis (Ascomycetes)		
	Paleobiology/ Systematics and Taxonomy	1641 †
Trichopeziza discolor new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	7526 **N**
Trichopeziza sulphurea new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	7526 **N**
Trichopezizella barbata new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	5708 **N**
		7526 **N**
Trichopezizella macrospora (Fungi)		
	Biogeography	1472
Trichopezizella myricae (Ascomycetes)		
	Systematics and Taxonomy/ basionym	7822
Trichopezizella relicina new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	5708 **N**
Trichopezizella spp. (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	5708
Trichophaea (Ascomycetes)		
	Enzymology/ Bioprocess Engineering	5980
Trichophaeopsis bicuspis new record (Ascomycetes)		
	Biogeography/ Conservation/ new record	9231 **N**
trichophytin Infection/ Genetics/ Dermatology		2585
Trichophyton Agar 1		
	Pollution/ Waste Management/ Soil Science	6942
Trichophyton beigelii (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ pathogen	9725
Trichophyton concentration (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Genetics/ Dermatology/ pathogen	2585
Trichophyton concentricum (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Infection/ pathogen	15406
Trichophyton equinum (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Infection/ Epidemiology/ pathogen	8630
	Veterinary Medicine/ Infection/ Epidemiology	8501
Trichophyton (Fungi Imperfecti or Deuteromycetes)		
	Foods/ contaminant/ toxigenicity	5573
	Infection/ Biochemistry and Biophysics/ pathogen	1723
	Blood and Lymphatics/ Immune System/ pathogen	12348
	Epidemiology/ Parasitology/ Veterinary Medicine	2551 **R**
	Mycology/ colonization/ growth/ spore/ morphology	16628
	Pharmacognosy	15581
	33 isolates	8576
	Pharmacology/ Infection/ pathogen	15311
	Veterinary Medicine/ Infection/ pathogen	10401
Trichophyton gallinae (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Biochemistry and Biophysics	409
	Pharmacology/ Chemistry/ Infection/ pathogen	2663
Trichophyton gourvii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Systematics and Taxonomy/ Methods	49
Trichophyton gourvilii (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Infection/ pathogen	17267
Trichophyton gourviliii (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ pathogen	5638
	Molecular Genetics/ dermatophyte/ identification	4785
Trichophyton infection		
	Infection/ Epidemiology/ Parasitology/ fungal disease	2551 **R**
Trichophyton inkin (Fungi Imperfecti or Deuteromycetes)		
	Mycology/ Methods/ T. inkin	14805
Trichophyton interdigitale (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Biochemistry and Biophysics	409
	Pharmacology/ pathogen	14827
	Chemistry/ Infection/ pathogen	2663
Trichophyton mentagophytes (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pharmacology/ dermatophyte/ pathogen	2573
Trichophyton mentagorphytes (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ in-vitro culture/ pathogen	15219
Trichophyton mentagrophyte (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ pathogen	9928
Trichophyton mentagrophytes cell-wall mannan		
	Biochemistry and Biophysics/ Methods/ repeating units	14332
Trichophyton mentagrophytes (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Membranes	13325
	Methods	14332
	Pharmacognosy	17093
	Chemistry/ Infection/ pathogen/ strain-IFO 5466	17476
	Clinical Immunology/ Infection/ Dermatology	12807
	Dermatology/ Infection/ pathogen	17267
	Infection/ Epidemiology/ pathogen	8629
		8630
	Development/ Cell Biology/ Radiation Biology/ spore	9087
	Epidemiology/ Infection/ Dermatology/ pathogen	14012
	Immune System/ Infection/ Veterinary Medicine	8262
	Infection/ Dermatology/ male onychomycosis cause	12280
	Dermatology/ pathogen	2625
	Dermatology/ Occupational Health/ pathogen	9768
	Dermatology/ Pharmacology/ pathogen	5438
	Epidemiology/ pathogen	15511
	Epidemiology/ Dermatology/ pathogen	2652
	Epidemiology/ Integumentary System/ pathogen	6121
	Integumentary System	6119
	Integumentary System/ pathogen	2653
		2660
	Integumentary System/ Methods/ pathogen	2579
	Integumentary System/ Pharmacology/ pathogen	6549
	Pharmacology/ dermatophyte/ pathogen	2654
	Pharmacology/ pathogen	1693
		9581
	Vector Biology/ pathogen	8637
	Integumentary System/ Endocrine System/ Infection	14817
	Mycology/ Infection/ biological control/ pathogen	2580
	Methods/ T. mentagrophytes	14805
	Molecular Genetics/ Methods	15450
	Pharmacognosy/ pathogen	259
	Biochemistry and Biophysics	11817 **R**
	Biochemistry and Biophysics/ Infection	409
	Biochemistry and Biophysics/ Infection/ hyphae	2578
	Infection	14478
	Infection/ pathogen	16654
	Infection/ Integumentary System/ pathogen	6021
	Pharmacology/ pathogen	14827
	Chemistry/ Infection/ pathogen	2663
	Dermatology/ Infection/ pathogen	4201
	Enzymology/ dermatophyte/ pathogen	15751
	Infection/ in-vitro drug susceptibility testing	15315
	Infection/ pathogen	5717
	Infection/ Dermatology	10345
	Infection/ Integumentary System/ pathogen	2626
	Integumentary System	15358
	Methods	6707
		12882
	Methods/ pathogen	82
	Radiation Biology	7607
	Veterinary Medicine/ Infection/ Epidemiology	5322
	Pharmacology/ Infection/ pathogen	865
Trichophyton mentagrophytes infection		
	Pharmacology/ Infection/ Dermatology/ drug therapy	10345
Trichophyton mentagrophytes var. erinacei (Fungi Imperfecti or Deuteromycetes)		
	Metabolism/ Waste Management	14747

Keyterm	Context Terms	Ref. No.
Trichophyton mentagrophytes var. granulosum (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Infection	2859
	Infection/ Dermatology/ Clinical Immunology	2858
	Veterinary Medicine/ Pharmacology/ Infection/ spore	865
Trichophyton mentagrophytes var. interdigitale (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Infection	2859
	Infection/ Epidemiology	3231
	Integumentary System/ dermatophyte/ pathogen	14741
Trichophyton mentagrophytes var. mentagrophytes (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Infection/ pathogen	15406
Trichophyton mentagrophytes var. nodulare (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Systematics and Taxonomy/ Dermatology	1587
Trichophyton metagrophytes (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	8613
Trichophyton metnagrophytes (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pharmacology	18477
	Pharmacognosy/ pathogen	5504
Trichophyton raubitschekii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Epidemiology/ pathogen	5723
Trichophyton raubitschenkii (Fungi Imperfecti or Deuteromycetes)		
	Mycology/ Methods/ T. raubitschenkii	14805
Trichophyton rubrum cell-wall mannan		
	Biochemistry and Biophysics/ Methods/ repeating units	14332
Trichophyton rubrum chitin synthase 1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Integumentary System	14999
Trichophyton rubrum CHS1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Integumentary System/ nucleotide sequence	14999
Trichophyton rubrum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Methods	14332
	Clinical Immunology/ Dermatology/ Infection	14860
	Epidemiology/ Dermatology/ Infection/ pathogen	5334 R
	Dermatology/ pathogen	5638
	Infection/ pathogen	2677
	17267	12711
	Infection/ Epidemiology/ pathogen	8630
	Enzymology/ Methods/ strain-LKY-7	4248
	Epidemiology/ Infection	2859
	Infection/ Dermatology/ pathogen	14012
	Infection/ pathogen	8613
	Biochemistry and Biophysics/ pathogen	2473
	Dermatology/ male onychomycosis cause	12280
	Dermatology/ Clinical Immunology/ pathogen	2858
	Dermatology/ Epidemiology/ pathogen	2598
	Dermatology/ Epidemiology/ Pediatrics/ pathogen	16598
	Dermatology/ Pharmacology/ pathogen	5438
	Epidemiology/ pathogen	8503
	15511 11451	9292
	Epidemiology/ Dermatology/ pathogen	2652
	Epidemiology/ Integumentary System/ pathogen	6121
	Epidemiology/ Pharmacology/ pathogen	3232
	Integumentary System	6119
	Integumentary System/ dermatophyte/ pathogen	14741
	Integumentary System/ pathogen	2653
		17212
	Integumentary System/ Pharmacology/ pathogen	6549
	Integumentary System/ Veterinary Medicine	14999
	Methods/ Epidemiology/ pathogen	14577
	Pharmacology/ dermatophyte/ pathogen	2654
	Pharmacology/ dermatophyte/ resistance/ pathogen	2573
	Pharmacology/ pathogen	1693
	Systematics and Taxonomy/ Methods/ pathogen	49
	Veterinary Medicine	7801
	Integumentary System/ Endocrine System/ Infection	14817
	Molecular Genetics/ dermatophyte/ identification	4785
	Mycology/ Methods/ T. rubrum	14805
	Molecular Genetics/ Methods	15450
	Nephrology/ Infection/ Clinical Immunology/ pathogen	18495
	Pharmacognosy	4026
	Biochemistry and Biophysics/ Infection	409
	Infection	14478
	Infection/ Integumentary System/ pathogen	6021
	Pharmacology/ pathogen	675
	14827 9725	7370
	Chemistry/ Infection/ pathogen	2663
	Enzymology/ dermatophyte/ pathogen	15751
	Infection/ clinical isolate/ in-vitro culture	15225
	Infection/ dermatohyte/ pathogen	5878
	Infection/ in-vitro drug susceptibility testing	15315
	Infection/ pathogen	7080
	Infection/ Dermatology	10345
	Infection/ Dermatology/ clinical isolate/ pathogen	15394
	Infection/ Dermatology/ pathogen	270
	Methods/ pathogen	82
	Radiation Biology	7607
Trichophyton rubrum infection		
	Dermatology/ Infection/ parasitic disease	12711
	Infection/ Methods/ Epidemiology/ diagnosis	14577
	Pharmacology/ Infection/ fungal disease	5878
	Infection/ Dermatology/ drug therapy	10345
Trichophyton schoenleinii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	5632
	Epidemiology/ pathogen	9292
Trichophyton simii (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Infection/ dermatophyte	5414
Trichophyton soudanense (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ pathogen	5638
	Infection/ pathogen	17267
	Infection/ Epidemiology/ pathogen	9292
	Integumentary System/ pathogen	17212
	Molecular Genetics/ dermatophyte/ identification	4785
Trichophyton soudanese (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Systematics and Taxonomy/ Methods	49
Trichophyton sp. (Fungi Imperfecti or Deuteromycetes)		
	Veterinary Medicine/ Infection/ Epidemiology	8501
Trichophyton spp. (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Infection/ pathogen	2677
	Epidemiology/ Infection/ Integumentary System	14743
	Foods/ Trychophyton spp	16521
	Infection/ Dermatology/ pathogen	1581
		2726
	Dermatology/ Epidemiology/ pathogen	2711
	Epidemiology/ Integumentary System/ pathogen	14234
	Pharmacology/ Methods/ pathogen	82
Trichophyton terrestre (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Integumentary System	6119
	Pesticides/ pathogen	18480
	Pest Management/ pathogen	9928
Trichophyton tonsurans (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ pathogen	5638
	Infection/ pathogen	15406
		17267
	Infection/ Behavior/ Epidemiology	13027
	Dermatology/ molecular differentiation/ pathogen	2672
	Dermatology/ Clinical Immunology/ pathogen	2858
	Dermatology/ Pediatrics/ Epidemiology/ pathogen	1156
	Epidemiology/ Dermatology/ pathogen	2652
	Integumentary System/ Pharmacology/ pathogen	6549
	Pharmacognosy/ Infection/ Integumentary System	6021
	Pharmacology/ pathogen	9725
		14827
	Infection/ Integumentary System/ pathogen	2626
Trichophyton tonsurans infection		
	Infection/ Behavior/ Epidemiology/ fungal disease	13027
Trichophyton verrucosum (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Infection/ pathogen	17267
	Infection/ Epidemiology/ pathogen	8630
	Epidemiology/ Infection	2859
	Immune System/ Reproductive System/ Infection	10421
	Infection/ Dermatology/ Occupational Health	9768
	Epidemiology/ Parasitology/ Veterinary Medicine	2551 R
	Pharmacognosy/ Biochemistry and Biophysics	519
	Veterinary Medicine/ Immune System/ Infection	8500
	Pharmacology/ Infection/ pathogen	865
Trichophyton verrucosum infection		
	Immune System/ Reproductive System/ Infection	10421
Trichophyton verrucosum live culture vaccine		
	Veterinary Medicine/ Immune System/ Infection	8500
Trichophyton verrucusom (Fungi Imperfecti or Deuteromycetes)		
	Mycology/ Methods/ T. verrucosum	14805
Trichophyton violaceum (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ pathogen	5638
	Infection/ pathogen	17267
	Infection/ Epidemiology/ pathogen	8629
		8630
	Epidemiology/ Infection/ Dermatology/ pathogen	14012
	Infection/ pathogen	5632
	Dermatology/ male onychomycosis cause	12280
	Dermatology/ pathogen	15985
	Dermatology/ Epidemiology/ pathogen	1155
		7084
	Dermatology/ Pediatrics/ Epidemiology/ pathogen	1156
	Epidemiology/ pathogen	9292
		15511
	Epidemiology/ Clinical Immunology/ pathogen	2197
	Systematics and Taxonomy/ Methods/ pathogen	49
	Mycology/ Methods/ T. violaceum	14805
	Pharmacognosy/ Infection/ Integumentary System	6021
Trichophyton violaceum infection		
	Infection/ Dermatology/ Epidemiology/ etiology	7084
trichophytosis		
	Epidemiology/ Occupational Health/ Infection	8968
	Immune System/ Infection/ Veterinary Medicine	8262
	Infection/ Dermatology/ Occupational Health	9768
	Epidemiology/ fungal disease/ infectious disease	8503
	Veterinary Medicine/ Pharmacology/ Infection	865
Trichoplusia ni (Lepidoptera)		
	Biochemistry and Biophysics/ Toxicology	5681
	Immune System/ Molecular Genetics/ infection/ host	7203
	Population Genetics/ Molecular Genetics	17058
	Terrestrial Ecology/ Pest Management	18143
Trichopsidea oestracea (Diptera)		
	Pest Management/ Parasitology/ Infection/ larva	5350
Trichoribates trimaculatus (Acarina)		
	Behavior/ Molecular Genetics	10374
trichorzianines Ecology/ Physiology		9302
trichorzin HA V Biochemistry and Biophysics		3942
Trichosanthes kirilowii (Cucurbitaceae)		
	Molecular Genetics/ Infection	7032
trichosanthin		
	Molecular Genetics/ Infection/ disease resistance	7032
trichosetin antibacterial-drug/ Pharmacognosy		13152 D
	Pharmacology/ Methods/ Bioprocess Engineering	14535 D
	antiinfective-drug/ Pharmacognosy/ structure	13152 D
	Pharmacology/ Methods/ Bioprocess Engineering	14535 D
Trichosphaeria eucalypticola new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	6954 N
Trichosporon asahii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	15399
Trichosporon asahii (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ pathogen/ repeated passage	8204
	Infection/ Clinical Immunology/ primary	5061
	Epidemiology/ pathogen	5864
	Epidemiology/ Pharmacology/ multidrug resistant	1191
	Pediatrics/ Epidemiology/ pathogen	14248
	Pharmacology/ isolation/ pathogen	3230
	Pharmacology/ Clinical Immunology/ pathogen	2620
	Pharmacology/ Epidemiology/ pathogen	449
	Veterinary Medicine/ pathogen	5890
	Pharmacology/ Infection/ Methods/ pathogen	4734
	Methods	15596
	Pulmonary Medicine/ Infection/ pathogen	5865
Trichosporon asahii infection		
	Infection/ Epidemiology/ Pharmacology	1191
	Pharmacology/ Clinical Immunology/ fungal disease	2620
	Pharmacology/ Infection/ Methods/ drug therapy	4734
Trichosporon asteroides (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Biochemistry and Biophysics/ pathogen	15597
	Methods/ pathogen	15424
	Pharmacology/ isolation/ pathogen	3230
Trichosporon beigelii breast implant infection		
	Infection/ Gynecology/ fungal disease/ therapy	5459
Trichosporon beigelii (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Methods/ Infection	14405
	Foods/ contaminant	10296
	Infection/ Epidemiology/ pathogen	5864
	Gynecology/ pathogen	5459
	Immune System/ pathogen	11977
		11978
	Methods/ Infection/ Biochemistry and Biophysics	4661
	Oral System/ Integumentary System	10969
	Pharmacognosy/ Biochemistry and Biophysics	13274
	Pharmacology/ Infection/ pathogen	7994
	Methods	12882
Trichosporon beigelli (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Cardiovascular Medicine/ pathogen	12536 R
Trichosporon beiglii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Nervous System/ Pharmacology/ pathogen	14242
Trichosporon brassicae (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Pharmacology/ Methods	15737
	Enzymology/ Bioprocess Engineering/ Pharmacology	3553
	Pharmacology/ strain-CGMCC 0574	14811
Trichosporon capitatum (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Metabolism	1043
Trichosporon capitatus (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pediatrics/ Oncology/ pathogen	4784
Trichosporon cutaneum (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Pollution	12333
	Nutrition/ Metabolism/ applications/ strain-PD-70	17038
	Enzymology	16211
	Infection	8638
	Methods/ Bioprocess Engineering/ Bioenergetics	1967
	Metabolism/ Mycology/ strain-R57	11565
	Molecular Genetics/ Enzymology	4975
	Pharmacognosy	10987
	Pharmacology/ Infection/ fungal infection model	5290
Trichosporon cutaneum infection		
	Infection/ fungal disease	8638
Trichosporon domesticum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Urinary System/ isolation/ pathogen	2864
Trichosporon faecale (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Methods/ Immune System/ pathogen	6150
Trichosporon (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Bioprocess Engineering	2441
	Foods/ contaminant/ toxigenicity	5573
	Infection	1686
	Foods/ contaminant/ pathogen	8504
	Pharmacology/ pathogen	3230
	Methods/ Infection	1261
	Molecular Genetics/ Soil Science/ Pollution	18048
	Pharmacology/ Infection	312
	Infection/ in-vitro drug susceptibility testing	15310
	Infection/ pathogen	4628
	Infection/ Gynecology/ pathogen	15233
	Terrestrial Ecology/ Toxicology/ pathogen	10832
	Toxicology/ pathogen	1695
Trichosporon infection		
	Infection/ Pharmacology/ fungal disease	3230
Trichosporon inkin (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Hematology/ invasive infection/ pathogen	15402
	Methods/ pathogen	15424
	Pharmacology/ isolation/ pathogen	3230
Trichosporon mucoides (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Methods/ pathogen	15424

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Trichosporon mucoides (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pediatrics/ pathogen	8635
	Pharmacology/ isolation/ pathogen	3230
Trichosporon mucoides infection		
	Infection/ Pediatrics/ drug therapy/ fungal disease	8635
Trichosporon ovoides (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Methods/ pathogen	15424
	Pharmacology/ isolation/ pathogen	3230
Trichosporon pullulans (Fungi Imperfecti or Deuteromycetes)		
	Ecology/ Biochemistry and Biophysics/ Toxicology	10974
	Infection/ Clinical Immunology/ Pediatrics/ pathogen	8247
	Pollution/ Metabolism/ Soil Science	8287
	Waste Management/ Soil Science/ Metabolism	7143
Trichosporon pullulans infection		
	Infection/ Clinical Immunology/ Pediatrics	8247
Trichosporon sp. (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection	14931
	Enzymology/ Methods/ Bioprocess Engineering	2086
	Infection/ Epidemiology/ Dermatology/ pathogen	14474
	Vector Biology	7078
	Marine Ecology/ lignicolous	604
	Pest Management/ Foods/ biological control agent	13657
	Pharmacognosy/ Biochemistry and Biophysics	409
	Pharmacology/ clinical isolates	15888
	pathogen	6484
	Hematology/ Infection/ pathogen	8111
Trichosporon spp. (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ pathogen	14613
	Foods/ fermentation agent	12081
	Infection/ pathogen	2646, 8623
	Pharmacology/ Methods/ pathogen	4895
	Toxicology/ Immune System/ Pharmacology	14206
	Mycology/ growth	16414
	Pharmacology/ Chemistry/ Infection/ pathogen	2663
	Pollution	152
trichosporonosis		
	Infection/ Epidemiology/ fungal disease	5864
	Immune System/ fungal disease	11977, 11978
trichosporosis		
	Epidemiology/ Nervous System/ Infection	2853
Trichosporum beigelii (Fungi)		
	Biogeography/ Soil Science	7046
trichostain A Molecular Genetics		13954
trichostatin A		
	Biochemistry and Biophysics/ Methods/ Cell Biology	3626
	enzyme inhibitor-drug/ Molecular Genetics	18581 **D**
	Pharmacology/ Molecular Genetics	17384 **D**
	Enzymology	14880
	Immune System/ Development/ Blood and Lymphatics	4399
	Tumor Biology/ Toxicology/ Genetics	3439
trichostrongyles (Nematoda)		
	Veterinary Medicine/ Parasitology/ Infection/ parasite	15010
Trichostrongylus colubriformis infection		
	Parasitology/ Pest Management/ parasitic disease	1378
Trichostrongylus colubriformis (Nematoda)		
	Parasitology/ Animal Husbandry/ Pest Management	6796
	Pest Management/ larva/ parasite	1378
Trichostrongylus falculatus (Nematoda)		
	Parasitology/ Veterinary Medicine/ parasite	11055 **R**
Trichostrongylus spp. (Nematoda)		
	Parasitology/ Wildlife Management/ parasite	924
Trichotecium roseum (Fungi Imperfecti or Deuteromycetes)		
	Microbiology/ Ecology/ Biochemistry and Biophysics	18481
trichothecane		
	Enzymology/ Toxicology/ Methods/ mycotoxin	9259
trichothecen biosynthesis gene cluster		
	Toxicology/ Genetics	2438 **R**
trichothecene Infection/ Agronomy/ Pest Management		8297
	Foods/ Methods/ Molecular Genetics/ Toxicology	11111
	Methods/ Genetics/ Botany/ toxin	4225
	Molecular Genetics	8395
	Metabolism/ Toxicology/ diversity/ toxin/ mycotoxin	13850
trichothecene metabolites		
	Molecular Genetics/ Infection/ Evolution/ Agronomy	12311
trichothecene mycotoxin		
	Molecular Genetics/ Infection/ Evolution/ Agronomy	12311
trichothecene-resistant transgenic plant generation		
	Methods/ Genetics/ Botany/ genetic method	4225
trichothecenes		
	Enzymology/ Toxicology/ Molecular Genetics	12323
	Foods/ Toxicology/ food contaminant/ mycotoxin	3423
	Infection/ Toxicology/ biological significance/ toxin	16134
	Pest Management/ Agronomy/ mycotoxin/ toxin	4757
	Agronomy/ Toxicology/ mycotoxin/ toxin	15180
	Toxicology/ cytotoxicity	6124
	mycotoxin	15489
	Methods/ Foods/ analysis/ food residue/ production	13782
	Molecular Genetics/ Foods/ food contaminant	4177
	Veterinary Medicine/ toxin	8498
trichothecins		
	Respiratory System/ Occupational Health/ Infection	17479
Trichothecium (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ pathogen	15514
	Pest Management/ Infection/ Development/ mold	13994
Trichothecium roseum (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Biochemistry and Biophysics	8777
Trichothecium roseum (Fungi Imperfecti or Deuteromycetes)		
	Economic Entomology/ Pest Management	14444
	Infection/ Horticulture/ pathogen	15082
	Molecular Genetics/ gall related fungus/ pathogen	11140
	Pest Management/ pathogen	16095
	Infection/ Forestry/ Pesticides/ biocontrol agent	9518
	Pesticides/ Pest Management/ Infection/ Agriculture	12136
	Pharmacognosy/ Toxicology/ Pest Management	2553
Trichothecium sp. (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology	5031
	Pest Management/ Horticulture/ Morphology	17592
Trichothecium spp. (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Horticulture/ Pesticides/ Pest Management	16248
	Infection/ Pest Management/ Agriculture	8983
trichothiodystrophy		
	Molecular Genetics/ genetic disease	8879
trichotoxin Pest Management/ Infection/ Horticulture		3416
trichotoxin A50E antiinfective-drug/ Pharmacology		16009 **D**
trichovirin antibacterial-drug/ Pharmacology		16036 **D**
	antiinfective-drug/ Pharmacology	16036 **D**
Trichurus suis (Fungi Imperfecti or Deuteromycetes)		
	Parasitology/ Wildlife Management/ parasite	924
Trichurus trichiura (Fungi Imperfecti or Deuteromycetes)		
	Pediatrics/ Development/ Parasitology/ Nutrition	2059
Tricladiopsis flagelliformis (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	7850
Tricladium gracile (Fungi Imperfecti or Deuteromycetes)		
	Biogeography	7851
triclosan antiinfective-drug/ Pharmacology/ Infection		725 **D**
	Pharmacology/ Metabolism/ disinfectant-drug	9911 **RD**
	antiseptic/ disinfectant-drug/ Pharmacology/ Infection	725 **D**
	disinfectant-drug/ Pharmacology/ Metabolism	9911 **RD**
	Equipment and Instrumentation/ Microbiology/ biocide	5871
	Sanitation/ Infection/ disinfectant	15237
tricolorin Pharmacognosy/ Membranes/ Infection		17536
Tricophyton mentagrophytes (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Infection/ Methods	1879
Tricophyton rubrum (Fungi)		
	Pharmacognosy/ Biochemistry and Biophysics	9295
Tricophyton schoenleinii (Fungi Imperfecti or Deuteromycetes)		
	Mycology/ Methods/ T. schoenleinii	14805
tricothecenes Toxicology/ Genetics/ toxin		2438 **R**
Tricothecium sp. (Fungi)		
	Pharmacology/ pathogen	7370
tricuspid valve		
	Cardiovascular Medicine/ Epidemiology/ Infection	896
tricyclazole Biochemistry and Biophysics/ Metabolism		9535
tricyclic antidepressant overdose		
	Pharmacology/ Neurology/ drug-induced/ toxicity	16149
tricyclo[6.3.0.0-3.6]undecane		
	Biochemistry and Biophysics	3753
tridecanoin Biochemistry and Biophysics/ Foods		14792
tridecapeptide alpha-factor mating pheromone		
	Biochemistry and Biophysics/ Methods/ Reproduction	10577
tridemorph		
	Pest Management/ Molecular Genetics/ Pesticides	7442
Tridex procumbens leaf extract		
	Pharmacognosy/ antifungal activity	5413
Tridex procumbens (Plantae)		
	Pharmacognosy/ medicinal plant	5413
tridocosahexaenoylglycerol Bioprocess Engineering		16269
trieicosapentaenoylglycerol Bioprocess Engineering		16269
triester Enzymology/ Methods		18553
trifloxystrobin		
	Infection/ Horticulture/ Pest Management/ fungicide	6400
	Pest Management/ Horticulture/ fungicide	4761
	Horticulture/ Infection/ fungicide	4988
	Horticulture/ Pesticides/ fungicide	11670
	Infection/ Pesticides/ Horticulture/ fungicide	383
	Pesticides/ efficacy/ fungicide	6431
	Pesticides/ fungicide	5307
	Pesticides/ fungicide/ strobiturin	4331
	Pesticides/ Bioenergetics/ fungicide	15441
	Pesticides/ Horticulture/ efficacy/ fungicide	6430, 13903
	Pesticides/ Horticulture/ fungicide	11237
	Pesticides/ Horticulture/ Infection/ Pest Management	11698
	Horticulture/ Pest Management/ efficacy/ fungicide	6428
	Pest Management/ fungicide	12574
trifloxystrobin/propiconazole		
	Pest Management/ Horticulture/ Pesticides	11406
triflumizole Pest Management/ fungicide		8771
	Horticulture/ fungicide	13216
	Infection/ Pesticides/ Toxicology/ fungicide	16660
trifluoroacetic acid		
	Biochemistry and Biophysics/ Methods	8169
	Chemical Coordination	13787
trifluoroethanol		
	Biochemistry and Biophysics/ Methods	8373, 10170
	Methods/ Enzymology/ Cell Biology	3594
trifluoromethanesulfonic acid		
	Methods/ Cell Biology/ Biochemistry and Biophysics	13761
trifluralin		
	Pest Management/ Infection/ Pesticides/ Horticulture	16602
	Pollution/ Ecology/ Toxicology/ Pesticides/ analysis	5904
trifluralin		
	Pollution/ Soil Science/ Pesticides/ dinitroaniline	5906
trifoliate orange (Rutaceae)		
	Horticulture/ Infection/ tropical/ subtropical fruit crop	3116
Trifolium alexandrinum (Leguminosae)		
	Agronomy/ Infection/ fodder crop	10221
	Infection/ forage crop	5727 **R**
Trifolium aureum (Leguminosae)		
	Terrestrial Ecology/ Infection/ host/ rare species	12336
Trifolium incarnatum (Leguminosae)		
	Agronomy/ Soil Science/ Nutrition/ forage crop	8312
Trifolium (Leguminosae)		
	Foods/ Pharmacognosy	7678
	Systematics and Taxonomy/ Infection/ Morphology	7844
Trifolium microcephalum (Leguminosae)		
	Terrestrial Ecology/ Soil Science	6342
Trifolium nigrescens (Leguminosae)		
	Agronomy/ Soil Science/ Nutrition/ forage crop	8312
Trifolium pratense (Leguminosae)		
	Environmental Sciences/ Agronomy/ Forestry/ host	18294
	Infection/ Enzymology/ host	1430
	Methods/ Enzymology/ host	10316
	Soil Science/ Terrestrial Ecology	15451
Trifolium repens (Leguminosae)		
	Agronomy/ Pest Management/ Infection/ forage crop	1777
	Infection/ Terrestrial Ecology/ Methods/ bait/ host	16500
	Pest Management/ Agronomy/ Soil Science	8870
	Parasitology/ Infection/ Agronomy/ forage crop	8258
	Soil Science/ Terrestrial Ecology	15451
	Terrestrial Ecology/ Population Genetics	14537
Trifolium rubrum (Leguminosae)		
	Bioprocess Engineering/ Metabolism	6060
Trifolium spadiceum (Leguminosae)		
	Terrestrial Ecology/ Infection/ host/ rare species	12336
Trifolium subterraneum (Leguminosae)		
	Bioenergetics/ Terrestrial Ecology/ Infection/ host	16833
	Infection	11037
	cultivar-Woogenellup/ forage crop/ host	2822
	Agronomy/ cultivar-Daliak/ host/ forage crop	6235
Trifolium subterraneum ssp. brachycalycinum (Leguminosae)		
	Infection/ forage crop	13438
Trifolium subterraneum ssp. subterraneum (Leguminosae)		
	Infection/ forage crop	13438
triforine		
	Molecular Genetics/ Pest Management/ Pesticides	16892
	Pest Management/ Horticulture/ Infection/ fungicide	11113
	Pesticides/ Horticulture/ Infection/ fungicide	13300
	Pesticides/ Horticulture/ Infection/ Pest Management	12499
triglyceride Animal Husbandry/ Nutrition		17797
	Enzymology/ Molecular Genetics	15936
	Methods/ Metabolism/ Enzymology/ accumulation	6229
	Pharmacognosy	3941
triglyceride-rich lipoprotein		
	Pharmacology/ Methods/ Infection	9506
triglycerides Biochemistry and Biophysics/ Foods		17926 **R**
	Foods/ utilization	6472
	Cardiovascular System/ Biochemistry and Biophysics	10334
	Enzymology/ Cell Biology/ Bioprocess Engineering	15209
	Methods/ enzyme substrate	14448
	Foods/ compositional analysis	7058
	Animal Husbandry	16599
	Nutrition/ Clinical Endocrinology/ Metabolism	14783
	Pharmacognosy	9160
	Clinical Endocrinology	10593
	Endocrine System/ Blood and Lymphatics	14952
	Pharmacology/ Cardiovascular System	5883 **R**
TrigoCor 1448 Pest Management/ Agronomy		11180
Trigonella foenum-graecum (Leguminosae)		
	Pest Management/ Horticulture/ Genetics/ Infection	14564
	Toxicology/ Infection/ Biogeography/ host	2526
Trigonobalanus (Fagaceae)		
	Paleobiology/ Systematics and Taxonomy	13749 †
Trigonopsis variabilis (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Metabolism/ Enzymology	15536
	Enzymology/ Pharmacology/ Bioprocess Engineering	3026
trihalomethanes Mycology/ Pollution/ water pollutant		18211
trihydrogen orthoborate		
	Horticulture/ Pest Management/ Infection/ Nutrition	7472
trihydroxylated monounsaturated fatty acid		
	Biochemistry and Biophysics	3588
triiodothyronine		
	Endocrine System/ Molecular Genetics/ Evolution	17346
	Evolution/ Nervous System/ Endocrine System	14060
	Toxicology/ Endocrine System/ Animal Husbandry	10771
	Veterinary Medicine/ Infection/ Reproductive System	5609
trilinolein		
	Enzymology/ Methods/ Bioprocess Engineering	2086
trilinoleoylglycerol Bioprocess Engineering		16269
trimeric G-proteins		
	Biochemistry and Biophysics/ Cell Biology	3019
trimethoprim		
	antibacterial-drug/ Infection/ Pharmacology	14222 **D**
	Nephrology/ Infection/ Pharmacology	84 **D**
	Pharmacology/ Hematology/ Infection	8075 **D**
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702 **D**
	Urology/ Infection/ Pharmacology	853 **D**
	antifungal-drug/ Infection/ Nervous System	14242 **D**

Keyterm	Context Terms	Ref. No.
trimethoprim antifungal-drug/ Pharmacology/ Infection		8921 D
	antiinfective-drug/ Infection/ Nervous System	14242 D
	Infection/ Pharmacology/ Cardiovascular System	14222 D
	Pharmacology/ Hematology/ Infection	8075 D
	Pharmacology/ Infection	8921 D
	Pulmonary Medicine/ Pediatrics/ Gastroenterology	4702 D
	Urology/ Infection/ Pharmacology	853 D
	enzyme inhibitor-drug/ Pulmonary Medicine	4702 D
trimethoprim sulfa	antiinfective-drug/ Pharmacology/ Oncology	4408 D
trimethoprim-sulfamethoxazole	antibacterial-drug/ Infection/ Neurology	15507 D
	Infection/ Pharmacology/ Urology	3705 D
	antifungal-drug/ Ophthalmology/ Infection	8470 D
	Parasitology/ Immune System/ Enzymology	17173 D
	Pharmacology/ Infection	314 D
	antiinfective-drug/ Infection/ Neurology	15507 D
	Infection/ Pharmacology/ Pediatrics	10946 D
	Infection/ Pharmacology/ Urology	3705 D
	Ophthalmology/ Infection	8470 D
	Parasitology/ Immune System/ Enzymology	17173 D
trimethoprim/sulfamethoxazole	antiinfective-drug/ Pharmacology/ Oncology/ Infection	4407 D
trimethylguanosine synthase	Molecular Genetics/ Cell Biology/ localization	8340
Trimmatostroma (Fungi Imperfecti or Deuteromycetes)	Estuarine Ecology/ Methods/ Mycology	13329
trimonthly analysis	Toxicology/ Animal Husbandry/ Foods	6383
TRIM8-GERP	Immune System/ Biochemistry and Biophysics	17710
Trinacrium (Fungi Imperfecti or Deuteromycetes)	Infection/ Systematics and Taxonomy/ Ecology	720
Trinacrium incurvum (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	7850
Trinacrium subtile (Fungi Imperfecti or Deuteromycetes)	Freshwater Ecology	5595
Trinidad and Tobago (West Indies; Neotropical region)	Mycology/ Systematics and Taxonomy/ Infection	14578
	Systematics and Taxonomy/ Infection	9046 9050
Trinidad (West Indies; Neotropical region)	Systematics and Taxonomy/ Infection	13984
trinitarios	Horticulture/ Forestry/ Infection/ Ecology/ tree type	14085
trinitrobenzenesulfonic acid colorimetric assay	Biochemistry and Biophysics/ Methods	13450
trinitrophenyl ovalbumin	Biochemistry and Biophysics/ Blood and Lymphatics	14951
trinitrophenyl-specific antibodies	Biochemistry and Biophysics/ Blood and Lymphatics	14951
trinitroso Biochemistry and Biophysics/ Methods		12371
trinitrotoluene	Enzymology/ Metabolism/ Methods/ Infection	8415
	Pollution/ Enzymology/ biodegradation	14598
trinitrotoluene degradation	Enzymology/ Metabolism/ Methods/ Infection	8415
trinonanoin Biochemistry and Biophysics/ Foods		14792
trinucleotide repeat	Molecular Genetics/ contraction rate/ expansion rate	15556
triol Pharmacognosy/ Methods		9503
triol heptanoic acid Bioprocess Engineering		14144
triolein	Biochemistry and Biophysics/ Endocrine System	9524
	Enzymology/ enzyme substrate	17056
	hydrolysis/ triglyceride	7326
	Bioprocess Engineering/ substrate	3971
	Molecular Genetics/ Enzymology	10928 R
trioleoylglycerol Bioprocess Engineering		16269
triosephosphate isomerase	Population Studies/ Enzymology	16913
tripalmitin Enzymology/ Molecular Genetics		10929 R
tripartite associations Terrestrial Ecology		17746
tripeptide Enzymology/ Pharmacology/ dehydroalanine		16008
	Pharmacognosy/ Biochemistry and Biophysics	8489
	Pharmacology	3783
tripeptides	Pharmacology/ Biochemistry and Biophysics	9117
triphenylmethane dye	Waste Management/ biodecolourization	6917
triphenyltin hydroxide	Pesticides/ Pest Management/ Infection/ Horticulture	12501
triphorine	Pest Management/ Horticulture/ Infection/ Foods	7479
Triphosa dubitata (Lepidoptera)	Mycology/ Systematics and Taxonomy/ host	629
Triphosa sabaudiata (Lepidoptera)	Mycology/ Systematics and Taxonomy/ host	629
triphosphatase Enzymology/ Methods/ assay		9889
Triphragmium ulmariae (Basidiomycetes)	Epidemiology/ Terrestrial Ecology/ Infection/ pathogen	5293
Triphysaria versicolor (Scrophulariaceae)	Enzymology/ hemiparasitic plant	9651
triple chirality transfer	Methods/ Pharmacology/ synthetic method	7608
triple color imaging	Biochemistry and Biophysics/ Methods/ Cell Biology	13256 R
triple immunosuppression	Infection/ Nephrology/ Orthopedics	3685
triple sterilization treatment	Systematics and Taxonomy/ Infection	2903
triple test cross analysis	Agronomy/ Pest Management/ Genetics	1202
TRIPLES database	Information Studies/ Methods/ Molecular Genetics	3286
triplet repeat instability Molecular Genetics		15556
Triplochiton scleroxylon (Sterculiaceae)	Pest Management/ Biochemistry and Biophysics	150
Tripoli (Libya; Africa; Palearctic region)	Dermatology/ Infection/ Epidemiology	8629
	Infection/ Dermatology/ Epidemiology	7084
tripolyphosphate	Biochemistry and Biophysics/ Enzymology	18588
tripolyphosphate solution	Enzymology/ Equipment and Instrumentation	12678
Tripospermum (Fungi)	Ecology	6865
Tripospermum myrti (Fungi Imperfecti or Deuteromycetes)	Biogeography	7851
tripropionin Biochemistry and Biophysics/ Methods		1908
Tris buffer Enzymology/ Methods/ buffer		7400
	Molecular Genetics/ Methods/ Cell Biology/ buffer	7410
trisaccharides	Biochemistry and Biophysics/ Bacteriology/ Methods	17957
	Development/ Nutrition/ Reproductive System	3024
	Enzymology/ Bioprocess Engineering/ Methods	11434 R
Triscelophorus monosporus (Fungi Imperfecti or Deuteromycetes)	Biogeography	7851
	Pollution/ Freshwater Ecology/ dominant	2126
tris(dimethylamino)-sulfur (trimethylsilyl)difluoride	Pharmacognosy/ Methods	9503
Tris-glycine gel	Biochemistry and Biophysics/ Methods/ Novex	12024
trisialoglycan	Methods/ Biochemistry and Biophysics/ Cell Biology	12856
trisialyl N-glycan	Methods/ Biochemistry and Biophysics/ Cell Biology	12856
trisodium phosphate	Development/ Biochemistry and Biophysics	17423
trisodiumcitrate	antiinfective-drug/ Equipment and Instrumentation	7774 D
tristearin Bioprocess Engineering		12792
	Foods/ fats and oils	14728
tristeza Pest Management/ Horticulture/ Epidemiology		1676
trisulfides Foods/ Biochemistry and Biophysics		6479
triterpene Pharmacognosy/ Endocrine System		4196
triterpene cyclase enzyme	Biochemistry and Biophysics	12022
triterpene glycosides Pharmacognosy		10459
triterpenes	antibacterial-drug/ Pharmacognosy/ Infection	6837 D
	antiinfective-drug/ Pharmacognosy/ Infection	6837 D
	Pharmacology/ pharmacological effects	13478
triterpenic acid methyl esters	Pharmacognosy/ Infection	10090
triterpenoids Biochemistry and Biophysics/ antioxidant		9421
	diuretic-drug/ Pharmacognosy/ Methods	12507 D
	Pharmacognosy	14949
	Infection	10090 10091
	renal-acting-drug/ Pharmacognosy/ Methods	12507 D
	sedative/ hypnotic-drug/ Pharmacognosy/ Methods	12507 D
	Soil Science/ Ecology/ Biochemistry and Biophysics	11065
Trithorax Molecular Genetics		2906
trithorax group Molecular Genetics		6215 R
trithorax group proteins	Biochemistry and Biophysics/ Methods	3667
trithorax-group protein Biochemistry and Biophysics		1616
tritiated cyclosporin	immunologic-drug/ Pharmacology/ Digestive System	14693 D
	immunosuppressant-drug/ Pharmacology/ Infection	14693 D
tritiated oleate pulse-labeling	Methods/ Metabolism/ Enzymology	6229
tritiated thymidine Methods/ Cell Biology		7263
tritiated-adenosine	Biochemistry and Biophysics/ import	1607
[tritiated]dihydrosphingosine	Biochemistry and Biophysics/ Methods	13095
[tritiated]dihydrosphingosine radiolabeling	Biochemistry and Biophysics/ Methods	13095
[tritiated]inositol	Biochemistry and Biophysics/ Methods	13095
[tritiated]-sucrose	Biochemistry and Biophysics/ Bacteriology/ Methods	17957
[tritiated]taurocholate	Biochemistry and Biophysics/ Membranes	5418
[tritiated]uridine	Biochemistry and Biophysics/ Cell Biology	17838
triticale (Gramineae)	Agronomy/ Infection/ forecrop/ grain crop	7290
	Infection/ Pest Management/ grain crop	8163
	Infection/ Agronomy/ grain crop/ host/ X Triticosecale	5838
	Agronomy/ Genetics/ grain crop/ host	7456
Triticeae (Gramineae)	Agronomy/ Molecular Genetics/ Infection	15093
triticonazole	Pest Management/ Infection/ Agronomy/ Pesticides	10497
Triticum aestivum CYP71C6 gene (Gramineae)	Molecular Genetics/ Enzymology	9877
Triticum aestivum CYP71C7v2 gene (Gramineae)	Molecular Genetics/ Enzymology	9877
Triticum aestivum CYP71C8v2 gene (Gramineae)	Molecular Genetics/ Enzymology	9877
Triticum aestivum CYP71C9v1 gene (Gramineae)	Molecular Genetics/ Enzymology	9877
Triticum aestivum CYP71C9v2 gene (Gramineae)	Molecular Genetics/ Enzymology	9877
Triticum aestivum (Gramineae)	Agronomy/ cultivar-AC2000/ hard white spring wheat	9200
	Canada Western Red Winter Wheat class	9199
	cultivar-AC Grandview/ grain crop	9201
	Agrichemicals/ Nutrition/ Pest Management	10079
	Enzymology/ Methods/ grain crop	16916
	Genetics	16342
	Genetics/ cultivar-AC Corinne/ grain crop	1018
	Genetics/ cultivar-Cappelle Desprez	5326
	Genetics/ GA84202 germplasm line/ grain crop	10543
	Genetics/ grain crop	5279 10551 10550
	Genetics/ near isogenic lines	1308
	Genetics/ Infection/ cultivar-Arkan/ cultivar-Eagle	10546
	Genetics/ Infection/ cultivar-HS361/ grain crop	16583
	Genetics/ Infection/ grain crop	13394
	Genetics/ Infection/ host	1144
	Infection/ grain crop	8323
	Infection/ Genetics/ hexaploid	6586
	Molecular Genetics/ cultivar-Akabozu/ host	13395
	Molecular Genetics/ grain crop/ line Pova/ host	8650
	Molecular Genetics/ Infection/ cultivar-CM-82036	4235
	Molecular Genetics/ Infection/ grain crop/ host	8651
	Molecular Genetics/ Pest Management/ bulk lines	10398
	Molecular Genetics/ Pest Management/ Infection	11485
	Nutrition	8321
	Nutrition/ Infection/ cultivar-Bobin/ grain crop	3649
	Pest Management/ cultivar mixtures/ cultivar-Rod	6263
	Pest Management/ grain crop/ seedling	10081
	Pest Management/ Potch 92 breeding line	10400
	Pest Management/ South African cultivars	10399
	Pesticides/ Infection/ Pest Management/ host	16330 R
	Soil Science/ Agrichemicals/ grain crop	10463
	Soil Science/ Pest Management/ Agrichemicals	18483
	Biochemistry and Biophysics	14349
	cultivar-Caprimus/ host	16057
	Bioenergetics/ Infection	8038
	Bioprocess Engineering/ Metabolism	6060
	Ecology/ Infection/ Horticulture/ endophyte studies	16990
	Enzymology	13898
	Foods/ grain crop/ host	6628
	Enzymology/ cultivar-Anemos/ cultivar-Baldus	16370
	Genetics/ Pest Management/ Infection/ Agronomy	3480
	Horticulture/ Infection/ grain crop/ host	8366
	Infection/ grain crop/ host	8180
	host	1704 6682
	Agrichemicals/ Agronomy/ grain crop/ host	1053
	Agronomy/ cultivar-AGSECO 7853/ cultivar-Heyne	11259
	Agronomy/ cultivar-Biserka/ host	3374
	Agronomy/ cultivar-Norm/ cultivar-Parshall/ host	11187
	Agronomy/ genotype EKBSN-1/ grain crop/ host	10842
	Agronomy/ grain crop/ host	5838 13669 10549
	Agronomy/ host	16142
	Agronomy/ Biochemistry and Biophysics/ host	10185
	Agronomy/ Enzymology/ grain crop/ host	1750
	Agronomy/ Genetics/ grain crop/ host	7456 15001
	Agronomy/ Genetics/ grain crop/ host	1962
	Agronomy/ Genetics/ host	10554
	Agronomy/ Genetics/ Pest Management/ host	6404
	Agronomy/ Pest Management/ grain crop/ host	9980
	Agronomy/ Pest Management/ Epidemiology/ host	1783
	Agronomy/ Population Genetics/ host	1075
	Climatology/ Models and Simulations/ Agronomy	7096
	Development/ Agronomy/ cultivar-Canon/ host	1054
	Enzymology/ cultivar-Falat/ cultivar-Golestan	10095
	Enzymology/ host	1430 12155
	Horticulture/ Pest Management/ grain crop/ host	6398
	Horticulture/ Reproduction/ host	13655
	Metabolism/ Pest Management/ Enzymology/ host	6503
	Methods/ Agronomy/ Pest Management/ host	14650
	Molecular Genetics	17244
	Molecular Genetics/ Agronomy/ Pest Management	1499
	Molecular Genetics/ Pest Management/ Agronomy	9747
	Morphology/ Agronomy/ Pest Management/ host	6910
	Pest Management/ grain crop	1955
	Pest Management/ Methods/ Molecular Genetics	17218
	Pest Management/ Toxicology/ Agronomy/ host	9742
	Population Genetics/ Agronomy/ grain crop/ host	2816
	Metabolism/ Biochemistry and Biophysics	9775
	Molecular Genetics	4170
	Agronomy/ grain crop	13047
	Cell Biology	2782
	Enzymology/ cultivar-Chinese spring	9877
	Enzymology/ Infection	17250
	Enzymology/ Methods/ Infection/ Agronomy/ 6VS	15501

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Triticum aestivum (Gramineae)		
	Molecular Genetics/ Enzymology/ Evolution	13359
	Methods/ Agronomy/ Infection/ mildew-resistant	10053
	Methods/ Infection/ grain crop/ host	9214
	Pest Management/ Agronomy/ Infection/ hexaploid	8455
	Population Genetics/ Infection/ Agronomy/ adult	6537
	Nutrition/ Agronomy/ Horticulture/ grain crop	23
	Pest Management/ Agronomy/ grain crop	14777
	Agronomy/ grain crop/ host	1562
		16148
	Agronomy/ host	10188
	Agronomy/ Epidemiology/ Infection/ grain crop/ host	12619
	Agronomy/ Genetics/ grain crop/ host	3711
	Agronomy/ Genetics/ Infection/ grain crop/ host	12718
	Agronomy/ Infection/ Molecular Genetics	9923
	Agronomy/ Models and Simulations/ Climatology	6726
	Genetics/ Infection/ Agronomy/ cultivar-WL711	16322
	Infection/ Agronomy/ grain crop/ host	4996
	Infection/ Agronomy/ host	2205
	Infection/ Agronomy/ Genetics/ host	9736
	Infection/ Agronomy/ Molecular Genetics/ adult	12719
	Infection/ Horticulture/ rotation crop	7192
	Infection/ Molecular Genetics/ Agronomy/ host	11484
	Methods/ Infection/ Agronomy/ grain crop/ host	15656
	Molecular Genetics/ Agronomy/ Polish cultivars	15182
	Molecular Genetics/ Agronomy/ Infection/ adult	3730
	Molecular Genetics/ Agronomy/ Infection/ host	10540
	Pesticides/ Agronomy/ cultivar-SST 75/ grain crop	15461
	Pesticides/ Agronomy/ Infection/ grain crop/ host	3040
	Reproductive System/ Nutrition/ Agronomy/ host	11714
	Soil Science/ grain crop	13675
	Models and Simulations/ Agronomy/ grain crop	12091
	Terrestrial Ecology/ Infection/ Soil Science/ host	6995
Triticum aestivum Lrk10 gene (Gramineae)		
	Molecular Genetics	4170
Triticum aestivum Lr1 gene (Gramineae)		
	Infection/ Agronomy/ Population Genetics	1075
Triticum aestivum Lr10 gene (Gramineae)		
	Infection/ Agronomy/ Population Genetics	1075
Triticum aestivum Lr13 gene (Gramineae)		
	Infection/ Agronomy/ Population Genetics	1075
Triticum aestivum Lr14a gene (Gramineae)		
	Infection/ Agronomy/ Population Genetics	1075
Triticum aestivum Lr17b gene (Gramineae)		
	Infection/ Agronomy/ Population Genetics	1075
Triticum aestivum Lr20 gene (Gramineae)		
	Infection/ Agronomy/ Population Genetics	1075
Triticum aestivum Lr26 gene (Gramineae)		
	Infection/ Agronomy/ Population Genetics	1075
Triticum aestivum Lr29 gene (Gramineae)		
	Pest Management/ Infection/ Molecular Genetics	11484
Triticum aestivum Lr3a gene (Gramineae)		
	Infection/ Agronomy/ Population Genetics	1075
Triticum aestivum Lr34 gene (Gramineae)		
	Agronomy/ Molecular Genetics/ disease resistance	13395
	Pest Management/ Infection/ Molecular Genetics	11484
Triticum aestivum Lr35 gene (Gramineae)		
	Pest Management/ Infection/ Molecular Genetics	11484
Triticum aestivum Lr37 gene (Gramineae)		
	Infection/ Agronomy/ Population Genetics	1075
	Pest Management/ Infection/ Molecular Genetics	11484
Triticum aestivum Lr41 gene (Gramineae)		
	Agronomy/ Molecular Genetics/ Pest Management	10398
Triticum aestivum Lr46 gene (Gramineae)		
	Agronomy/ Molecular Genetics/ characterization	13395
Triticum aestivum Lr48 gene (Gramineae)		
	Pest Management/ Infection/ Agronomy	12719
Triticum aestivum Lr49 gene (Gramineae)		
	Pest Management/ Infection/ Agronomy	12719
Triticum aestivum MIRE gene (Gramineae)		
	Molecular Genetics/ Agronomy/ disease resistance	13047
Triticum aestivum Pg gene		
	Pest Management/ Infection/ Agronomy/ Genetics	9736
Triticum aestivum pm2 gene (Gramineae)		
	Pest Management/ Molecular Genetics/ Agronomy	15182
Triticum aestivum Pm21 gene (Gramineae)		
	Molecular Genetics/ Enzymology/ Methods/ Infection	15501
Triticum aestivum Pm2+6 gene (Gramineae)		
	Pest Management/ Molecular Genetics/ Agronomy	15182
Triticum aestivum Pm29 gene (Gramineae)		
	Agronomy/ Molecular Genetics/ disease resistance	8650
Triticum aestivum Pm4b gene (Gramineae)		
	Pest Management/ Molecular Genetics/ Agronomy	15182
Triticum aestivum pm5 gene (Gramineae)		
	Pest Management/ Molecular Genetics/ Agronomy	15182
Triticum aestivum Pm8 gene (Gramineae)		
	Pest Management/ Molecular Genetics/ Agronomy	15182
Triticum aestivum SR gene (Gramineae)		
	Pest Management/ Infection/ Agronomy/ Genetics	9736
Triticum aestivum Sr38 gene (Gramineae)		
	Infection/ Agronomy/ stem rust resistance gene	13669
Triticum aestivum Sr8b gene (Gramineae)		
	Infection/ Agronomy/ stem rust resistance gene	13669
Triticum aestivum ssp. aestivum (Gramineae)		
	Agronomy/ Infection/ NC99BGTAG11/ description	12693
Triticum aestivum TaMloA-1 gene (Gramineae)		
	Infection/ Molecular Genetics	17244
Triticum aestivum TaMloB-1 gene (Gramineae)		
	Infection/ Molecular Genetics	17244
Triticum aestivum TaMloD-1 gene (Gramineae)		
	Infection/ Molecular Genetics	17244
Triticum aestivum TaPK1 gene (Gramineae)		
	Molecular Genetics/ Enzymology/ Infection	17250
Triticum aestivum TaTST gene (Gramineae)		
	Molecular Genetics/ Enzymology/ Methods/ Infection	15501
Triticum aestivum thiosulfate sulfurtransferase gene (Gramineae)		
	Molecular Genetics/ Enzymology/ Methods/ Infection	15501
Triticum aestivum wis1 gene (Gramineae)		
	Molecular Genetics/ Infection	9774
Triticum aestivum Wid gene (Gramineae)		
	Pest Management/ Infection/ Agronomy/ Genetics	9736
Triticum aestivum x Aegilops kotschyi (Gramineae)		
	Agronomy/ Genetics/ host	5326
Triticum aestivum x Haynaldia villosa (Gramineae)		
	Agronomy/ Genetics/ Infection/ host	17246
	Pest Management/ Infection/ Economic Entomology	9205
Triticum aestivum xylanase inhibitor I		
	Agronomy/ Enzymology/ Methods	16916
Triticum aestivum Yr10 gene (Gramineae)		
	Agronomy/ Molecular Genetics/ Pest Management	11485
Triticum bessaradicum (Gramineae)		
	Molecular Genetics/ Cell Biology	2782
Triticum boeoticum (Gramineae)		
	Molecular Genetics/ Population Genetics/ Agronomy	6542
Triticum dicoccoides (Gramineae)		
	Agronomy/ Infection/ Genetics	6586
	Molecular Genetics/ Infection/ Agronomy/ grain crop	1624
	Infection/ Agronomy/ Pest Management	6439
	Pest Management/ Infection/ Molecular Genetics	12562
Triticum dicoccoides MIG gene (Gramineae)		
	Molecular Genetics/ Infection/ Agronomy	1624
Triticum dicoccoides Pm gene (Gramineae)		
	Molecular Genetics/ Infection/ Agronomy	1624
Triticum dicoccoides Pm30 gene (Gramineae)		
	Molecular Genetics/ Infection/ Agronomy	6439
Triticum dicoccoides x Triticum tauschii (Gramineae)		
	Agronomy/ Molecular Genetics	6531
Triticum dicoccon (Gramineae)		
	Agronomy/ Genetics	5279
Triticum durum (Gramineae)		
	Agronomy/ Genetics/ grain crop	5279
	Chemical Coordination/ Biochemistry and Biophysics	6434
	Infection/ Agronomy/ DWL 711 genotype/ host	16142
	Agronomy/ Genetics/ host	10554
Triticum (Gramineae)		
	Agronomy/ Infection/ Pest Management/ grain crop	13299
Triticum monococcum (Gramineae)		
	Molecular Genetics/ Agronomy/ grain crop	13754
	Enzymology	9877
	Population Genetics/ Agronomy/ Infection/ host	6542
Triticum Pm gene (Gramineae)		
	Infection/ Horticulture/ Pest Management	6398
Triticum sp. (Gramineae)		
	Pest Management/ Agriculture/ Infection/ grain crop	7305
Triticum spelta album (Gramineae)		
	Molecular Genetics/ Methods/ Agronomy/ Infection	14784
Triticum spelta album Yr5 gene (Gramineae)		
	Molecular Genetics/ Methods/ Agronomy/ Infection	14784
Triticum spp. (Gramineae)		
	Agronomy/ Genetics/ Infection/ wheat relatives	1141
	Enzymology/ Foods/ grain crop/ host	10926
	Infection	14655
	Molecular Genetics/ Evolution/ host	10798
	Pest Management/ Agronomy/ grain crop/ grain yield	14777
Triticum tauschii (Gramineae)		
	Infection/ Molecular Genetics/ host	8080
Triticum timopheevi (Gramineae)		
	Agronomy/ Molecular Genetics/ Pest Management	1536
	Pest Management/ Infection/ Agronomy/ host	2205
Triticum timopheevi Sr36 gene (Gramineae)		
	Agronomy/ Molecular Genetics/ Pest Management	1536
Triticum turgidum conv. durum (Gramineae)		
	Agronomy/ Genetics/ Infection/ cultivar-Langdon/ host	13394
Triticum turgidum (Gramineae)		
	Foods/ Pollution/ Bioprocess Engineering/ grain crop	4153
	Infection/ Horticulture/ Pest Management/ grain crop	6398
Triticum turgidum ssp. dicoccoides (Gramineae)		
	Agronomy/ Genetics/ Infection	13394
Triticum turgidum ssp. durum (Gramineae)		
	Infection/ host	6682
	Pest Management/ Agronomy/ Genetics/ grain crop	3711
Triticum turgidum var. dicoccoides (Gramineae)		
	Agronomy/ Infection/ Genetics	6586
	Molecular Genetics/ Pest Management/ Agronomy	8455
Triticum turgidum var. durum (Gramineae)		
	Agronomy/ Agrichemicals/ Nutrition/ grain yield	10079
	Infection/ Genetics/ host	6586
	Molecular Genetics/ Pest Management/ Agronomy	8455
	Pest Management/ Agronomy/ grain crop	14777
	Agronomy/ Infection/ grain crop/ host	9108
Triticum turgidum x Aegilops tauschii (Gramineae)		
	Agronomy/ Genetics/ synthetic hexaploids	10550
		10551
Triticum urartu (Gramineae)		
	Molecular Genetics/ Population Genetics/ Agronomy	6542
Triticum vavilovii (Gramineae)		
	Molecular Genetics/ Agronomy/ Infection	5741
Triticum vulgaris (Gramineae)		
	Biochemistry and Biophysics/ Blood and Lymphatics	13080
Triticum X Secale (Gramineae)		
	Molecular Genetics/ Methods/ Agronomy/ Infection	10053
tritide reduction Chemistry/ Clinical Chemistry		2194
Trition X-100 Pollution/ alkylphenol ethoxylate/ toxicity		7363
tritium-labeled nucleoside synthesis		
	Chemistry/ Clinical Chemistry	2194
tritium-labeled nucleosides		
	Chemistry/ Clinical Chemistry/ anti-tumor activity	2194
[tritium]-dTR Toxicology/ Cell Biology		9368
[tritium]talinolol Chemistry/ Clinical Chemistry		2194
Triton X-100 Biochemistry and Biophysics/ detergent		10575
	Membranes/ reagent	3862
triton x-100 Enzymology/ Methods		9933
Triton X-100		
	Methods/ Metabolism/ Enzymology/ Sigma	6230
	Molecular Genetics/ Enzymology/ Cell Biology	3603
Triton X-100-insoluble fraction		
	Biochemistry and Biophysics/ Cell Biology	18569
Triton X-114 Enzymology/ Methods/ Acros/ detergent		7069
tritrophic above-ground interactions		
	Terrestrial Ecology	8609
tritrophic below-ground interactions		
	Terrestrial Ecology	8609
tritrophic interactions Pest Management/ Agronomy		10143
tritrophic systems Pest Management/ Agriculture		10629 R
TRI101 gene		
	Agronomy/ Pest Management/ Toxicology/ Infection	12513
TRK carrier Membranes/ Biochemistry and Biophysics		12941
TrkB Biochemistry and Biophysics		12826
	Endocrine System/ Nervous System	12039
TRK-carriers Membranes/ Transport and Circulation		17703
Trk1 protein Membranes/ Biochemistry and Biophysics		1939
TRK1 transporter Biochemistry and Biophysics		12826
trk1-delta-trk2-delta mutant cell		
	Membranes/ Chemical Coordination/ Enzymology	13759
Trk1p Biochemistry and Biophysics/ Membranes		10584
	Membranes/ Biochemistry and Biophysics	12941
	Molecular Genetics/ Methods	12942
Trk1,2 Membranes/ Enzymology/ potassium transporter		16924
Trk2 protein Membranes/ Biochemistry and Biophysics		1939
Trk2p Biochemistry and Biophysics/ Membranes		10584
	Membranes/ Biochemistry and Biophysics	12941
	Molecular Genetics/ Methods	12942
Trm4p Molecular Genetics/ Cell Biology		15939
Trm7 protein Molecular Genetics/ Cell Biology		7343
Trm8 protein Molecular Genetics		17343
Trm8/Trm82 proteins Molecular Genetics		17343
Trm82 protein Molecular Genetics		17343
tRNA Biochemistry and Biophysics/ processing		8313
	Cell Biology	3126
		3149
	Cell Biology/ Methods	6641 R
	Methods/ Transfer RNA	4125
	Models and Simulations/ molecular analysis	674
	Cell Biology/ Enzymology/ export	7425
	Enzymology/ bulge-helix-bulge structure	4891
	hydrolysis	14623
	Methods	3582
	Molecular Genetics	15942
		16152
	Molecular Genetics/ processing	1360
	Molecular Genetics/ splicing	210
	Molecular Genetics/ Bioprocess Engineering	4495
	Freshwater Ecology/ Molecular Genetics	13264
	Methods/ Molecular Genetics/ splicing	8508
	Molecular Genetics/ Evolution/ anticodon stem-loop	3676
	Molecular Genetics	5387
	17343	11938
	altered synthesis	11884
	cytoplasmic/ nonorganellar	17342 R
	Agronomy	6545
	Cell Biology	13013
	Cell Biology/ anticodon arm	15939
	Enzymology/ dihydrouridine modification	7379
	Enzymology/ maturation	7377
	Evolution/ Cell Biology	2705
	Methods	7380
	Methods/ aminoacylation	385
	Methods/ Roche Applied Science	18267
	Methods/ Evolution	5960
tRNA adenosine deaminase A		
	Molecular Genetics/ Enzymology/ homodimers	13475
tRNA anticodon loop		
	Molecular Genetics/ Cell Biology	7343
tRNA deaminase subunit Tad2p		
	Molecular Genetics/ Enzymology	13475
tRNA fingerprinting technique		
	Molecular Genetics/ Systematics and Taxonomy	7592
tRNA gene Molecular Genetics		17342 R
tRNA genes Molecular Genetics		1911
tRNA intron Bioenergetics		5496
tRNA isopentenyltransferase		
	Molecular Genetics/ Enzymology	8320
tRNA methyltransferase		
	Infection/ Molecular Genetics/ Enzymology	18233
	Molecular Genetics/ Enzymology/ dual function	7377
tRNA promoters Molecular Genetics		7003

Keyterm	Context Terms	Ref. No.
tRNA synthetase	Digestive System	4756
tRNA-arginine	Molecular Genetics/ Enzymology/ anticodon loop	13475
tRNA-arginine 2	Molecular Genetics/ Enzymology/ anticodon loop	13475
tRNA-aspartic acid	Molecular Genetics/ Enzymology	13475
tRNA-Phe	Molecular Genetics/ Methods/ aminoacylation	385
tRNA-specific adenosine deaminase-2	Enzymology	6095
Trochischanto-Fagetum association	Terrestrial Ecology/ Biogeography/ Climatology	14864
Trochophora fasciculata	(Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Biogeography	2517
Trochophora simplex	(Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Biogeography	2517
Troglodytes troglodytes	(Passeriformes) Conservation/ Biogeography/ Biodiversity/ Forestry	854
troglophily	Mycology/ Systematics and Taxonomy	629
Trogoderma granarium	(Coleoptera) Pest Management/ Pesticides/ Infection/ Foods	3181
Trollenholm estate	(Sweden; Europe; Palearctic region) Soil Science/ Terrestrial Ecology	15451
Trollius europaeus	(Ranunculaceae) Infection/ Biosynchronization/ host/ low-alpine herb	6785
trolox	Methods/ Biochemistry and Biophysics/ Aldrich	9069
Tropaeolum majus	(Tropaeolaceae) Infection/ Metabolism/ host	11584
Trophamine	Pediatrics/ Nutrition	13687
Tropheryma whipplei	(Fungi) Clinical Immunology/ Clinical Chemistry	2034
trophic characteristics	Pest Management/ Infection/ Physiology	5714
trophic conditions	Terrestrial Ecology	12270
trophic ecology	Freshwater Ecology	14624
	Systematics and Taxonomy/ Development	7959
trophic effects	Terrestrial Ecology	12162
trophic interaction	Terrestrial Ecology/ Human Ecology	11866
trophic interactions	Terrestrial Ecology	17658
trophic relationships	Terrestrial Ecology	6993
trophic state	Freshwater Ecology	247
trophic structure	Pest Management/ Parasitology/ Agriculture/ Infection	14275
	Terrestrial Ecology/ Soil Science	13469
tropical agriculture	Pest Management/ Infection/ Horticulture/ Pesticides	17282
tropical agroforestry	Wildlife Management/ Forestry/ Agronomy	856
Tropical America	(Unclassified) Systematics and Taxonomy/ Morphology	490
tropical areas	Anthropology	10628
tropical climate	Terrestrial Ecology	17554
tropical conditions	Infection	16473
	Pest Management/ Agronomy	13745
tropical country	Infection/ Surgery	16422 R
tropical ecology	Behavior/ Terrestrial Ecology	9556
tropical environments	Agriculture/ Infection	17430
tropical forest	Horticulture/ Forestry/ Infection/ Ecology	14085
	Terrestrial Ecology/ Climatology/ Infection	16757
tropical forest canopy	Wildlife Management/ Forestry/ Agronomy	856
tropical forest ecosystems	Terrestrial Ecology/ Biochemistry and Biophysics	17656
tropical forest fragments	Terrestrial Ecology/ Horticulture	18013
tropical forest management	Forestry/ Pest Management/ Biodiversity	12632
tropical forest region	Infection/ Epidemiology/ Horticulture	2400
tropical fruiting tree	(Spermatophyta) Terrestrial Ecology/ seed	12195
tropical fungi	(Fungi) Biogeography/ Ecology	9439
tropical hardwood	(Dicotyledones) Pest Management/ Forestry/ Infection/ host	1558
tropical humid ecological condition	Paleobiology/ Morphology	9078
tropical lowland rain forest	Biogeography/ Ecology	9439
tropical mangroves	Biodiversity/ Estuarine Ecology/ habitat	2841
tropical marine environment	Bioprocess Engineering/ Marine Ecology/ Pollution	6243
tropical mycology	Biography/ Mycology	4080
tropical rain forest	Terrestrial Ecology	7464
tropical rainforest	Pharmacognosy/ Population Studies	8225
	Systematics and Taxonomy/ Mycology	4386
	Wildlife Management/ Forestry/ Agronomy	856
tropical rainforest freshwater stream	Systematics and Taxonomy	9297
tropical rainforests	Systematics and Taxonomy/ Biogeography/ habitat	216
tropical soils	Systematics and Taxonomy	16906
tropical streams	Freshwater Ecology/ habitat	3680
tropical tree crop diseases	Infection/ Horticulture	14164
	Horticulture/ economic importance/ symptomology	14163
	Horticulture/ Vector Biology	14165
tropical tree crop diseases	Pest Management/ Horticulture	14168
tropics	Systematics and Taxonomy	7521
tropolone	Enzymology/ Pharmacognosy/ Tumor Biology	6690
	Forestry/ Environmental Sciences/ activities/ uses	15206
tropomodulin	Biochemistry and Biophysics/ Muscular System	14514
tropomyosin	Biochemistry and Biophysics/ Muscular System	14514
	Cell Biology	8611
	Biochemistry and Biophysics	3428 6922
tropomyosin 1	Biochemistry and Biophysics/ Genetics/ Cell Biology	2560
tropomyosin 2	Biochemistry and Biophysics/ Genetics/ Cell Biology	2560
troponin	Biochemistry and Biophysics	9103
	ionic interaction	18546
troponin C	Enzymology/ Methods	8378
tropospheric salinity	Pollution/ Methods	13098
Troposporella monospora	new record (Fungi Imperfecti or Deuteromycetes) Biogeography/ Terrestrial Ecology/ Forestry	7541 N
Trosid nails	Allergy/ Pharmacology/ Dermatology	7641
trout	(Osteichthyes) Molecular Genetics/ Methods/ Membranes/ Nutrition	18327
troxacitabine	antineoplastic-drug/ Pharmacology/ Infection	2374 D
TRPE2	Biochemistry and Biophysics	14429
TRP1	Methods/ Biochemistry and Biophysics	12473
TRP1 gene	Cell Biology/ Molecular Genetics/ Enzymology	3536
TRP1 plasmid	Molecular Genetics/ Bioprocess Engineering	8823
TRR1	Biochemistry and Biophysics	18594
TRT	Hematology/ Clinical Immunology/ Oncology	2421
true loose smut	Pest Management/ Infection/ Molecular Genetics	9269
truffle	Methods/ Biochemistry and Biophysics/ Foods	18325
truffle	(Ascomycetes) Conservation	7629
	Ecology/ Molecular Genetics/ Terfezia terfezioides	12949
	Foods/ Mycology/ Horticulture	2536
	Horticulture/ Soil Science/ Terrestrial Ecology/ crop	15626
	Molecular Genetics/ mycorrhizal symbiont	11785
	Enzymology/ Morphology	15212
	Enzymology/ Morphology/ Tuber borchii	15212
	Systematics and Taxonomy/ Terfezia terfeziodes	3025
	Systematics and Taxonomy/ Biogeography	1824
truffle cultivation	Horticulture/ Soil Science/ Terrestrial Ecology	15626
truffle diggings	Terrestrial Ecology/ Conservation	17400
truffle harvesting	Conservation	7629
truffles	Foods/ antioxidant activity/ vegetable	17190
	Methods/ Molecular Genetics/ Foods/ vegetable	15463
truffles	(Ascomycetes) Terrestrial Ecology/ Conservation/ relative abundance	17400
Trujillo	(Venezuela; South America; Neotropical region) Mycology	15984
truncated c-terminal bid	Cell Biology/ Biochemistry and Biophysics	7897
truncated Hansenula polymorpha Pex3p-induced vesicles	Cell Biology/ Methods/ Mycology	6723
Truncatella spp.	(Fungi Imperfecti or Deuteromycetes) Radiation Biology/ Morphology	6956
truncating mutations	Molecular Genetics/ Nervous System/ Tumor Biology	14307
trunk	Dermatology/ Infection	12711
	Epidemiology/ Infection/ integumentary system	2859
	Horticulture/ Infection	17437
	Infection/ Pest Management/ Epidemiology	13298 R
	Physiology/ Agrichemicals/ diameter	11918
	Terrestrial Ecology	18066
trunk fungicide treatment	Pest Management/ Horticulture/ Infection	15115
trunk girdling	Infection/ Forestry	5784
trunk growth	Terrestrial Ecology	18160
trunk layers	Forestry/ Terrestrial Ecology/ Biodiversity	18171
trunk substrate	Terrestrial Ecology	13388
TRX1	Biochemistry and Biophysics	18594
Trx1 protein	Molecular Genetics	5720
TRX2	Biochemistry and Biophysics	18594
	Methods/ genomic DNA/ Second thioredoxin	10103
TRX2 gene	Biochemistry and Biophysics/ Methods	10103
Trx2 protein	Molecular Genetics	5720
Tryblidiopsis pinastri	(Ascomycetes) Molecular Genetics/ Systematics and Taxonomy	7592
Trychophyton mentagrophytes	(Fungi) Biochemistry and Biophysics	3749
	Pharmacognosy/ Conservation	9835
Trychophyton spp.	(Fungi Imperfecti or Deuteromycetes) Foods	16521
trychotecenes	Animal Husbandry/ Foods/ feed contaminant	12018
Trygon sephen	(Chondrichthyes) Waste Management/ Bioprocess Engineering/ Foods	9716
trypan blue	Infection/ Development/ Agronomy/ stain	1054
	Metabolism/ Bioprocess Engineering/ Enzymology	10835
Trypanosoma brucei DPM1 gene	(Flagellata) Enzymology/ Methods	7738
trypanosoma brucei	(Flagellata) Biochemistry and Biophysics/ parasite	407
Trypanosoma brucei	(Flagellata) Biochemistry and Biophysics/ Methods	8109
	Cell Biology/ Enzymology/ Molecular Genetics	1328
	Molecular Genetics/ Enzymology/ parasite	16041 R
	Enzymology/ Cell Biology	8284
	Cell Biology/ Development/ T. brucei	4838
	Membranes/ parasite	18585
	Methods	7738
	Methods/ Infection/ parasite	14339
	Molecular Genetics/ parasite	14167
	Molecular Genetics/ Cell Biology	3356
	Cell Biology/ Parasitology/ pathogen	11860
	Evolution/ Cell Biology	14567
	Methods/ Enzymology/ chromosomal ends	2060
	Parasitology	2916
Trypanosoma brucei hexokinase	Enzymology/ Methods/ Infection/ selective inhibition	14339
Trypanosoma brucei hexokinase gene	(Flagellata) Enzymology/ Methods/ Infection/ analysis	14339
Trypanosoma brucei hexokinase-inhibitor complex	Enzymology/ Methods/ Infection/ analysis	14339
Trypanosoma brucei NOG1 gene	(Flagellata) Molecular Genetics/ Cell Biology	3356
Trypanosoma brucei prenylated-protein carboxyl methyl-transferase	Enzymology/ Membranes	18585
Trypanosoma brucei protein complex	Molecular Genetics/ Methods/ Enzymology	2060
Trypanosoma brucei QM gene	(Flagellata) Molecular Genetics/ Cell Biology/ Parasitology	11860
Trypanosoma brucei rhodeniense	(Flagellata) Parasitology/ Enzymology/ parasite	1235
Trypanosoma brucei rhodensiense	(Flagellata) Parasitology/ Epidemiology/ parasite	18427
Trypanosoma cruzi AC gene	(Flagellata) Enzymology	16536
Trypanosoma cruzi DnaJ gene	(Flagellata) Molecular Genetics/ Methods/ Parasitology	4382
Trypanosoma cruzi	(Flagellata) Biochemistry and Biophysics/ Enzymology	16917
	Methods	8109
	Methods/ parasite	14627
	Enzymology	16536
	Molecular Genetics/ Evolution/ Cell Biology	14567
	Methods/ Parasitology/ parasite	4382
	Parasitology/ Pharmacology/ parasite	18494
Trypanosoma cruzi TcJ6 gene	(Flagellata) Molecular Genetics/ Methods/ Parasitology	4382
Trypanosoma equiperdum	(Flagellata) Wildlife Management/ Infection/ Animal Husbandry	7670
Trypanosoma evansi	(Flagellata) Wildlife Management/ Infection/ Animal Husbandry	7670
Trypanosoma	(Flagellata) Enzymology	11946 R
	Evolution/ Population Genetics	6516
trypanosome	(Flagellata) Enzymology/ Bioenergetics/ Respiration	18565
	Development	6224 R
	Evolution	5766
trypanosomiasis	Parasitology/ Epidemiology/ parasitic disease	18427
trypanothione	Biochemistry and Biophysics/ Enzymology	16917
trypanothione synthetase	Biochemistry and Biophysics/ Enzymology	16917
tryparedoxin	Biochemistry and Biophysics	10106 R
tryparedoxin peroxidase	Biochemistry and Biophysics	10106 R
Trypodendron lineatum	(Coleoptera) Terrestrial Ecology/ Forestry	13314
trypsin	Agronomy/ Infection	17653
	Aquaculture/ Enzymology/ Digestive System	3596
	Biochemistry and Biophysics	17084
	Membranes/ Methods	2809
	Methods	8382 18258
	Biochemistry and Biophysics/ Methods/ Reproduction	10577
	Enzymology	10314
	Metabolism/ Parasitology	13016
	Methods/ Foods	1361
	Molecular Genetics/ Tumor Biology	10887
	Infection/ Agronomy/ Cell Biology	17478
	Methods/ Biochemistry and Biophysics/ Promega	5455
	Molecular Genetics/ Enzymology	18059
	Infection/ Enzymology	6116
	Pharmacognosy/ Enzymology	16273
	Waste Management/ Ecology/ Enzymology	8555
Trypsin digestion	Biochemistry and Biophysics/ Methods	18258
trypsin-chymotrypsin inhibitor	Pharmacognosy/ Immune System/ Enzymology	347
trypsin-like protease	Enzymology/ Infection/ Metabolism	13033
trypsin-like proteinase	Enzymology/ Foods/ amino acid sequence	10926
tryptamines	Toxicology/ Behavior/ Biochemistry and Biophysics	6074 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
tryptase		
	Enzymology/ Methods/ Bioprocess Engineering	14479
tryptic digestion		
	Biochemistry and Biophysics/ Methods	8381
tryptic soy agar		
	Pollution/ Climatology/ Waste Management	17264
Tryptic Soy Broth		
	Pharmacology/ Methods/ BBL Microbiology Systems	4479
tryptone Biochemistry and Biophysics/ Bacteriology		8217
	Bioprocess Engineering/ Enzymology	8125
tryptone glucose yeast extract chloramphenicol agar enumeration		
	Methods/ Foods/ food contaminant detection method	415
tryptophan		
	Animal Husbandry/ Foods/ Toxicology/ Nutrition	3360
	Biochemistry and Biophysics	4811
	13467 9780 8282	7962
		15697
	precursor	281
	Methods	3334
		5616
	Bioprocess Engineering/ Metabolism	6643
	Cell Biology/ Enzymology/ fluorescence	945
	Enzymology	7275
		16220
	crosspathway activator	9410
	Biochemistry and Biophysics/ Infection	649
	Endocrine System/ Urinary System	7918
	Molecular Genetics	1257
	Methods/ Biochemistry and Biophysics/ determination	18197
	Chemistry/ Mathematical Biology	4896
	Enzymology/ excited residue	5007
	Molecular Genetics	11822
	Infection	8289
	Pharmacology/ uptake	11476
	Pharmacognosy/ Biochemistry and Biophysics	11817 R
tryptophan auxotrophy Bioprocess Engineering		6643
tryptophan fluorescence quenching		
	Enzymology/ analytical method	9072
tryptophan fluorescence technique		
	Pharmacology/ Cell Biology/ Methods/ applications	5014
tryptophan locus Toxicology/ Genetics/ Pesticides		6533
tryptophan shell Endocrine System		2116
tryptophan-modified enzyme Enzymology		9142
tryptophanyl emission decay		
	Methods/ Enzymology/ Models and Simulations	6824
tryptophanyl residue		
	Methods/ Enzymology/ Models and Simulations	6824
tryptophan-2-monooxygenase gene		
	Infection/ Molecular Genetics/ transgene/ IaaM gene	9801
tryptoquialanine A		
	Biochemistry and Biophysics/ Foods/ isolation	18321
tryptoquialanine B		
	Biochemistry and Biophysics/ Foods/ isolation	18321
tryticase soy broth Pharmacology/ Infection		5867
TR1F Molecular Genetics/ primer		4785
TR1R Molecular Genetics/ primer		4785
ts mutation Biochemistry and Biophysics/ Cell Biology		2337
TS region Terrestrial Ecology/ Molecular Genetics		12978
TSA Molecular Genetics/ Trichostain A		13954
TSA biotin system		
	Biochemistry and Biophysics/ Blood and Lymphatics	4387
TSA1 gene Cell Biology/ Enzymology/ expression		1610
Tsa1 protein Molecular Genetics		5720
Tsa1p Methods/ Cell Biology/ Enzymology		4970
Tsa2p Methods/ Cell Biology/ Enzymology		4970
tsA-201 cell line (Hominidae)		
	Molecular Genetics	9121
Tschirgant Landslide (Austria; Europe; Palearctic region)		
	Epidemiology/ Terrestrial Ecology	2488
Tsc1-Tsc2 complex Molecular Genetics		13584
Tsc3p Biochemistry and Biophysics		10289
tsetse fly (Diptera)		
	Pest Management/ Equipment and Instrumentation	6112
tsFT210 cell line (Mammalia)		
	Pharmacology/ Methods/ Bioprocess Engineering	14368
TSG101 Biochemistry and Biophysics/ Membranes		14515
Tsg101 Membranes/ Biochemistry and Biophysics		989
tsg101 gene Membranes/ Biochemistry and Biophysics		989
Ts-IAP Biochemistry and Biophysics/ Cell Biology		16971
TSL1 Biochemistry and Biophysics/ Infection		17854
TSN Biochemistry and Biophysics/ Tumor Biology		9949
t-SNARE Biochemistry and Biophysics		948
	Cell Biology/ phosphorylation	9673
	Membranes/ phosphorylation	2795
	Cell Biology/ Biochemistry and Biophysics	969
		5086
	Biochemistry and Biophysics/ activation/ fusion	799
	Enzymology/ Membranes	3799
	Membranes/ Biochemistry and Biophysics	2360
t-SNARE Sso1p		
	Biochemistry and Biophysics/ Membranes	2794
t-SNARE Vam3p		
	Membranes/ Biochemistry and Biophysics	359
t-SNARE Vam7p		
	Cell Biology/ Biochemistry and Biophysics	6877
t-SNAREs Biochemistry and Biophysics/ Membranes		17075
TSS Bioprocess Engineering/ Waste Management		15439
TSSK substrate		
	Biochemistry and Biophysics/ Development	2845
Tsuga canadensis (Coniferopsida)		
	Terrestrial Ecology	6305
	18165	15178
	Infection	6291
Tsuga heterophylla (Coniferopsida)		
	Infection/ Morphology/ host	17637
		17638
	Terrestrial Ecology/ Biogeography	16108
	Infection/ ectomycorrhizal community structure	16758
	Nutrition/ Soil Science	12432
	Subterranean Ecology/ Molecular Genetics	6248
Tsuga mertensiana (Coniferopsida)		
	Conservation/ Infection/ Pest Management	8472
	Infection/ Ecology	6787
Tsugaerhiza luteoannulata (Fungi)		
	Infection/ Morphology/ ectomycorrhizal symbiont	17637
Tsugaerhiza tripigmentata (Fungi)		
	Infection/ Morphology/ ectomycorrhizal symbiont	17638
Tsukamurella (Actinomycetes and Related Organisms)		
	Infection/ Epidemiology/ pathogen	2584
Tsukamurella inchonensis (Actinomycetes and Related Organisms)		
	Infection/ Epidemiology/ pathogen	2629
Tsukamurella tyrosinosolvens (Actinomycetes and Related Organisms)		
	Infection/ Epidemiology/ pathogen	2629
Tsukuba (Japan; Asia; Palearctic region)		
	Infection/ Horticulture	3047
Tsukumarella (Bacteria)		
	Infection/ Pest Management/ Agronomy	11199
TSU-PR1 cell line (Hominidae)		
	Molecular Genetics/ Tumor Biology	11564
ts243 mutant Molecular Genetics/ Nutrition		5928
ts265 mutant Molecular Genetics/ Nutrition		5928
ts282 mutant Molecular Genetics/ Nutrition		5928
ts284 mutant Molecular Genetics/ Nutrition		5928
ts293 mutant Molecular Genetics/ Nutrition		5928
ts304 mutant Molecular Genetics/ Nutrition		5928
TT cyclobutane dimers		
	Molecular Genetics/ Enzymology	13477
TT photoproduct sites		
	Molecular Genetics/ Radiation Biology/ Enzymology	6029
TTE Cardiovascular Medicine/ Epidemiology/ Infection		896
T-toxin Infection/ Agronomy/ Molecular Genetics		15454
TTP Hematology/ Clinical Immunology/ Oncology		2424
TTR messenger RNA		
	Endocrine System/ Molecular Genetics/ Evolution	17346
Tubakia (Fungi Imperfecti or Deuteromycetes)		
	Estuarine Ecology/ Methods/ Mycology	13329
tube dilution method		
	Pharmacology/ analytical method	6262
tube formation		
	Molecular Genetics/ Morphology/ Cell Biology	16374
tubedown-1		
	Tumor Biology/ Skeletal System/ Enzymology	11002
tuber Bioprocess Engineering		14442
	Foods	9267
	Horticulture/ Pest Management/ Genetics	17192
	Pest Management/ Infection	7296
	Infection	1792
	Horticulture	8773
		13665
	Metabolism/ Horticulture	11174
	Molecular Genetics	4867
	Pest Management/ Enzymology/ Infection/ Horticulture	10622
	Epidemiology/ Agriculture/ Infection	15642
	Horticulture	5685
		11677
	Horticulture/ Pesticides/ Infection	11688
	Infection/ Horticulture	5513
	Infection/ Methods/ Horticulture	3524
	Pesticides/ Horticulture/ Infection/ Methods	10508
	Pharmacognosy	12491
Tuber aestivum (Ascomycetes)		
	Methods/ Biochemistry and Biophysics/ Foods	18325
	Molecular Genetics	5754
	Mycology/ Morphology/ Molecular Genetics	16458
Tuber aestivum new record (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	7982 N
Tuber argentinum (Ascomycetes)		
	Systematics and Taxonomy/ description	1134
Tuber (Ascomycetes)		
	Infection/ Bioenergetics/ Development/ Forestry	1021
Tuber australe (Ascomycetes)		
	Systematics and Taxonomy/ description	1134
Tuber borchii (Ascomycetes)		
	Ecology/ Soil Science/ Biodiversity	11862
	Enzymology/ Nutrition/ Infection/ Metabolism	3488
	Systematics and Taxonomy/ Methods	13250
	Molecular Genetics	5754
	6697	6387
	ectomycorrhizal symbiont	16440
	mycorrhizal symbiont	11785
	Enzymology/ Morphology	15212
	Morphology/ Development/ ectomycorrhizae	3887
	Waste Management/ Molecular Genetics/ Infection	18202
Tuber borchii NADP-glutamate dehydrogenase gene (Ascomycetes)		
	Molecular Genetics	16440
Tuber borchii TbAMT1 gene (Ascomycetes)		
	Molecular Genetics	11785
Tuber brumale (Ascomycetes)		
	Mycology/ Morphology/ Molecular Genetics	16458
Tuber dryophilum (Ascomycetes)		
	Development/ Morphology/ truffles	14862
	Molecular Genetics	5754
Tuber excavatum (Ascomycetes)		
	Molecular Genetics	5754
Tuber foetidum (Ascomycetes)		
	Molecular Genetics	5754
Tuber indicum (Ascomycetes)		
	Biochemistry and Biophysics	3588
	Development/ Morphology/ truffles	14862
tuber late blight		
	Pest Management/ Infection/ Genetics/ Horticulture	9166
Tuber macrosporum (Ascomycetes)		
	Molecular Genetics	5754
	Mycology/ Morphology/ Molecular Genetics	16458
Tuber maculatum (Ascomycetes)		
	Molecular Genetics	5754
	Mycology/ Morphology/ Molecular Genetics	16458
	Systematics and Taxonomy	1134
Tuber magnatum (Ascomycetes)		
	Development/ Morphology/ truffles	14862
	Equipment and Instrumentation/ Foods	9641
	Infection/ Morphology/ Systematics and Taxonomy	6965
	Terrestrial Ecology/ Climatology	12977
Tuber melanosporum (Ascomycetes)		
	Development/ Morphology/ truffles	14862
	Molecular Genetics	5754
	Mycology/ Morphology/ Molecular Genetics	16458
Tuber mesentericum (Ascomycetes)		
	Horticulture/ Soil Science/ Terrestrial Ecology/ crop	15626
	Molecular Genetics	5754
Tuber mesentericum new record (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	7982 N
tuber net necrosis		
	Horticulture/ Genetics/ viral disease	7196
Tuber puberulum (Ascomycetes)		
	Molecular Genetics	5754
tuber quality		
	Horticulture/ Pest Management/ Genetics	17192
tuber rot Infection/ Pest Management/ Horticulture		2224
	Pest Management/ Horticulture/ Infection	10272
	Horticulture/ Pesticides/ Infection/ fungal disease	11688
Tuber rubrum (Ascomycetes)		
	Mycology/ Morphology/ Molecular Genetics	16458
Tuber rufum (Ascomycetes)		
	Molecular Genetics	5754
	Systematics and Taxonomy	1134
Tuber separans (Ascomycetes)		
	Systematics and Taxonomy	1134
Tuber shearii (Ascomycetes)		
	Systematics and Taxonomy	1134
tuber soaking		
	Pest Management/ Horticulture/ Pesticides/ Infection	11688
tuber soft rot Horticulture/ Genetics/ fungal disease		7195
Tuber sp. (Ascomycetes)		
	Molecular Genetics	5754
Tuber spp. (Ascomycetes)		
	Methods/ Molecular Genetics/ Foods	15463
tuber stalk Chemical Coordination/ Development		8131
Tuber uncinatum (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	7982 N
	Development/ Morphology/ truffles	14862
	Molecular Genetics	5754
tuber viability Foods		9267
tuber yield Horticulture/ Infection/ Pest Management		9617
Tuberaceae (Ascomycetes)		
	Infection/ Morphology/ Molecular Genetics/ host	16945
Tubercularia ulmae canker		
	Pest Management/ Pesticides/ Infection	11919
Tubercularia ulmea (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Pesticides/ Infection	11919
Tubercularia vulgaris (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Forestry/ pathogen	14101
	Systematics and Taxonomy/ Infection/ anamorph	13620
tuberculin Allergy/ Infection/ allergen		15104
	Infection/ Biography/ Methods	9000
tuberculin skin test		
	Nephrology/ Infection/ Methods/ diagnostic method	14497
tuberculin test		
	Infection/ Nephrology/ diagnostic method	7777
tuberculoid granuloma		
	Infection/ Dermatology/ bacterial disease	11087
tuberculosis Allergy/ Pulmonary Medicine/ Infection		8814
	Clinical Immunology/ Infection/ Methods	9977 R
	Enzymology/ Pharmacology/ Evolution	884
	Epidemiology/ Infection/ bacterial disease/ therapy	11997
	Nephrology/ Infection/ bacterial disease	18251
	Occupational Health/ Infection/ bacterial disease	8968
	Gastroenterology/ Clinical Immunology	15472
	Oncology/ Radiology/ Cardiovascular Medicine	14506 R
	Infection/ bacterial disease	5621 R
	bacterial disease/ diagnosis	14797
	Biography/ Methods/ bacterial disease	9000
	Clinical Immunology/ bacterial disease	1845
	Clinical Immunology/ bacterial disease	14853

Keyterm	Context Terms	Ref. No.
tuberculosis		
	Infection/ Clinical Immunology/ Dental Medicine	4198
	Dental Medicine/ Clinical Immunology	7752
	Dermatology/ Occupational Health/ transmission	9768
	Epidemiology/ bacterial disease	15915
	Epidemiology/ Clinical Immunology	2197
	Epidemiology/ Hematology/ Methods	2413
	Immune System/ bacterial disease	17300 R
	Immune System/ Integumentary System	6148
	Immune System/ Respiratory System	14211
	Methods/ Pulmonary Medicine/ bacterial disease	16928
	Nephrology/ bacterial disease/ diagnosis	7777
	Nervous System/ Clinical Chemistry	14878
	Pharmacology/ Toxicology/ Clinical Immunology	2198
	Pulmonary Medicine/ Clinical Immunology	4282
	Rheumatology/ Gastroenterology/ Pharmacology	16099
	Surgery/ bacterial disease	16422 R
	Urinary System/ bacterial disease	5877
	Medical Genetics/ Pulmonary Medicine/ Infection	849
	Nephrology/ Clinical Immunology/ bacterial disease	7776
	Infection/ Methods/ bacterial disease/ diagnosis	14497
	Parasitology/ Metabolism/ bacterial disease	16632
	Occupational Health/ Epidemiology	8308
	Pediatrics/ Pulmonary Medicine/ Infection	15470
	Pharmacognosy/ Infection/ Methods	16423
	Pharmacology/ Infection/ bacterial disease	18448 R
	Methods/ bacterial disease	6189
	Pulmonary Medicine/ bacterial disease	12524
	Cardiovascular Medicine/ Surgery/ bacterial disease	9227
	Surgery/ Pulmonary Medicine/ bacterial disease	3750
	Wildlife Management/ Infection/ Animal Husbandry	7670
tuberculosis meningitis		
	Neurology/ Infection/ Epidemiology/ diagnosis	14885
tuberculosis (Mycobacteriaceae)		
	Radiology/ Gastroenterology/ pathogen	10276
tuberculous meningitis		
	Infection/ Neurology/ Clinical Immunology	13752
tuberculous respiratory infection		
	Pulmonary Medicine/ Infection/ Pediatrics/ Radiology	8826 R
tubers Foods/ Infection/ Models and Simulations		9466
	Pesticides/ Pest Management/ Infection/ Horticulture	12501
Tubeufia cerea (Ascomycetes)		
	Systematics and Taxonomy/ Morphology/ description	9033
tubeworm (Invertebrata)		
	Systematics and Taxonomy/ Evolution	2972
Tubixaba tuxaua (Nematoda)		
	Agronomy/ Infection/ Parasitology/ parasite	17441
tubocurarine Biochemistry and Biophysics/ Methods		14131
tubular cast		
	Pharmacognosy/ Clinical Immunology/ Nephrology	17179
tubular junctions		
	Membranes/ Models and Simulations	2111 R
tubular reactors Bioprocess Engineering		18305
tubular reticulum Methods/ Cell Biology		6518
tubular segment		
	Urinary System/ Cell Biology/ excretory system	6082
tubular structures		
	Biochemistry and Biophysics/ Cell Biology	17715
tubular vacuole Cell Biology/ motile system		10236
	Morphology/ Cell Biology	16432
tubulation Cell Biology/ Biochemistry and Biophysics		6360
tubule formation		
	Cell Biology/ Biochemistry and Biophysics	6360
Tubulicium raphidosporum new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	13633 N
Tubulicium vermiferum new record (Basidiomycetes)		
	Biogeography/ new record	3086 N
	Systematics and Taxonomy/ Corticiaceae	13633 N
Tubulicrinis chaetophorus (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	10600 N
Tubulicrinis chaetophorus new record (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	7834 N
Tubulicrinis ellipsoideus new species (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	7834 N
tubulin Biochemistry and Biophysics		3449 7921
	Cell Biology	5359
	Genetics/ level regulation	2247
	Cell Biology/ Biochemistry and Biophysics	2761
	12844 R 3452 2763	2762
	Biochemistry and Biophysics/ movement	2568
	Evolution	7911 R
	Methods/ Pharmacology	7638
	Molecular Genetics/ Cell Biology	8754
	Radiation Biology/ Cell Biology	2042
	Pharmacology/ Infection/ inhibition	4628
	Infection/ Cell Biology	4564
	Tumor Biology/ Infection/ polymerization	8622
tubulin cytoskeleton		
	Cell Biology/ Biochemistry and Biophysics	6496
tubulin folding Biochemistry and Biophysics		771
tubulin isolation		
	Methods/ Enzymology/ Molecular Genetics	1710
tubulogenesis		
	Cell Biology/ Biochemistry and Biophysics	3645
tubulointerstitial rejection		
	Nephrology/ Pharmacology/ immune system disease	728
Tub1 Biochemistry and Biophysics/ Cell Biology		2769
TUB2 gene Molecular Genetics/ promoter/ transcription		8336
Tub3p Biochemistry and Biophysics/ Genetics		2247
Tub4 Cell Biology/ Biochemistry and Biophysics		2762
Tub4 protein		
	Biochemistry and Biophysics/ Cell Biology	8528
	Genetics/ Tub4p	2244
Tub4p Biochemistry and Biophysics/ Cell Biology		2764
	Cell Biology/ Genetics	2238
	Genetics	2244
Tuckermannopsis americana (Lichenes)		
	Conservation/ Forestry	17401
Tuckermannopsis sp. (Ascomycetes)		
	Evolution/ Systematics and Taxonomy	15688
Tuckey b and Scheffe method		
	Methods/ Pharmaceuticals/ analytical method	14011
Tuckey significant difference method		
	Methods/ Pharmaceuticals/ analytical method	14011
Tuckneraria (Lichenes)		
	Systematics and Taxonomy	1832
Tuckneraria sp. (Lichenes)		
	Evolution/ Systematics and Taxonomy	15688
Tucson (Arizona; USA; North America; Nearctic region)		
	Infection	14929
	Immune System/ Pharmacology/ Epidemiology	14235
Tucuman (Argentina; South America; Neotropical region)		
	Molecular Genetics/ Biodiversity/ Ecology	18047
tufted hairgrass (Gramineae)		
	Terrestrial Ecology/ Conservation/ Pollution	18140
Tukey test Infection/ Forestry/ Pest Management		15693
tularemia Infection/ Dermatology/ Occupational Health		9768
	Veterinary Medicine/ Infection/ bacterial disease	8054
Tulasnellales (Basidiomycetes)		
	Systematics and Taxonomy	29
tulip (Liliaceae)		
	Infection/ Biochemistry and Biophysics/ host	10195
	Pest Management/ Infection/ Genetics/ Horticulture	16182
	Infection/ Horticulture/ host/ ornamental crop	8978 11833
tulip poplar (Magnoliaceae)		
	Terrestrial Ecology/ Liriodendron tulipfera	7466
Tulipa gesneriana (Liliaceae)		
	Pest Management/ Pesticides/ Infection/ Horticulture	8973
tullgren funnel extraction Terrestrial Ecology		6297
Tulostoma kreiselii new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	9427 N
Tulostoma spp. (Basidiomycetes)		
	Systematics and Taxonomy	9427
Tulostomatales (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	3997
Tulsa (Oklahoma; USA; North America; Nearctic region)		
	Climatology/ Allergy	16091
	Epidemiology/ Pulmonary Medicine/ Allergy	7989
tulsi (Angiospermae)		
	Pharmacognosy/ Ocimum sanctum	8576
tulsi leaf extract		
	Pharmacognosy/ herbal antifungal agent	8576
Tul1 Membranes/ Enzymology/ ubiquitin ligase		4778
tumeric oil Foods/ Toxicology/ fats and oils		7244
tumor Biochemistry and Biophysics/ Pharmacology		3017
	Bioenergetics/ Evolution/ Molecular Genetics	3974
	Molecular Genetics/ Methods/ Tumor Biology	17804
	Pharmacology/ Infection/ Tumor Biology	12995
	Methods/ neoplastic disease	5500 R
	Tumor Biology/ Pharmacognosy/ neoplastic disease	13716
tumor cell Cell Biology/ Enzymology/ Tumor Biology		5441
	Pharmacognosy/ Enzymology/ Immune System	16346
tumor cell cycle		
	Pharmacognosy/ Enzymology/ Immune System	16346
tumor cell lines		
	Molecular Genetics/ Methods/ Tumor Biology	10165
tumor cells Biochemistry and Biophysics/ Cell Biology		11468
	Metabolism/ Pharmacognosy	10206
	Pharmacognosy/ anchorage-independent growth	10882
	Tumor Biology/ Cell Biology/ Immune System	7086
	Pharmacognosy/ Biochemistry and Biophysics	13285
tumor culture supernatant		
	Biochemistry and Biophysics/ Tumor Biology	9949
tumor formation Molecular Genetics/ Tumor Biology		5932
tumor growth		
	Endocrine System/ Biochemistry and Biophysics	10888
	Tumor Biology/ Immune System	1685
tumor growth regulation		
	Tumor Biology/ Skeletal System/ Enzymology	11002
tumor marker changes		
	Gastroenterology/ Clinical Immunology/ Oncology	7957
tumor necrosis factor		
	Biochemistry and Biophysics/ Methods	16216
	Clinical Immunology/ Cell Biology/ Infection/ TNF	14714
	Immune System/ TNF	10307
	Biochemistry and Biophysics/ production	473
	Biochemistry and Biophysics/ production/ TNF	473
	Infection/ production	9649
	Infection/ Immune System	7197
	Methods/ Biochemistry and Biophysics	4277
	Molecular Genetics/ Immune System	12831
	Pharmacology/ Immune System/ TNF	14733
	Tumor Biology/ Cell Biology/ Immune System	7086
tumor necrosis factor alpha		
	Biochemistry and Biophysics/ Immune System	12302
tumor necrosis factor alpha		
	Infection/ Pediatrics/ Pulmonary Medicine	13862
tumor necrosis factor receptor 55		
	Toxicology/ Infection/ Cell Biology/ Tumor Biology	6685
	Urinary System/ Digestive System	6673
tumor necrosis factor receptor-associated death domain		
	Biochemistry and Biophysics/ Methods	16216
tumor necrosis factor-alpha		
	Biochemistry and Biophysics/ Cell Biology	9672
	Genetics/ expression/ proinflammatory cytokine	8596
	Infection/ Immune System/ release	14988
	Toxicology/ Pollution/ Immune System/ TNF-alpha	14751
	Cardiovascular System/ Endocrine System/ TNF-alpha	16485
	Molecular Genetics/ TNF-alpha	6068
	Clinical Immunology/ Infection/ Dermatology	12807
	Infection/ Pulmonary Medicine/ blood profile	15249
	Methods/ Hematology/ Pediatrics/ TNF-alpha	3033
	Digestive System/ Infection/ Methods	3010 R
	Gastroenterology/ Pharmacology/ TNF-alpha	5067
	Immune System	6973
	Biochemistry and Biophysics/ production	16695
	Biochemistry and Biophysics/ Infection	17909 18055
	Biochemistry and Biophysics/ Infection/ TNF-alpha	9794
	Cell Biology/ expression/ TNF-alpha	11076
	Endocrine System/ TNF-alpha	5671
	Infection	4516 17910 4650
	Infection/ production	4648 16922
	Infection/ TNF-alpha	8923
	Infection/ Blood and Lymphatics	15275
	Infection/ Pharmacology	4644
	Infection/ Respiratory System	15250
	Molecular Genetics/ TNF-alpha	17976
	Molecular Genetics/ Infection	4741
	Nervous System/ Infection	4632
	Pharmacognosy/ TNF-alpha	10449
	Respiratory System/ Development/ Infection	6257
	Skeletal System/ Biochemistry and Biophysics	9462
	Infection	8624
	Biochemistry and Biophysics/ Respiratory System	10096
	Dermatology/ expression/ TNF-alpha	11087
	Digestive System/ Immune System/ TNF-alpha	5347
	Immune System	6925 R 17920 17914
	Immune System/ expression	13701
	Immune System/ TNF-alpha	14232
	Immune System/ Blood and Lymphatics	17857
	Immune System/ Pharmacology	14669
	Immune System/ Respiratory System	17908
	Nutrition/ cytokine/ production	4398
	Pharmacology/ Neurology/ Gastroenterology	6946
	Pollution/ Toxicology/ Respiratory System	16830
	Respiratory System/ Immune System	9942
	Rheumatology/ Immune System/ cytokine	7799
	Tumor Biology/ Molecular Genetics/ TNF-alpha	11084
	Integumentary System/ Cell Biology/ TNF-alpha	6794
	Endocrine System/ Infection/ Immune System	14817
	Molecular Genetics/ Biochemistry and Biophysics	7063
	Urinary System	16753
	Muscular System/ Physiology/ Infection	16112
	Occupational Health/ Clinical Chemistry/ Toxicology	1412
	Parasitology/ Biochemistry and Biophysics/ cytokine	17172
	Pharmaceuticals/ Allergy/ Infection/ TNF-alpha	8162
	Pharmacognosy/ Blood and Lymphatics/ TNF-alpha	3675
	Cell Biology/ Biochemistry and Biophysics	12837
	Digestive System/ Infection/ expression/ TNF-alpha	15474
	Immune System/ production	3080
	Infection/ Immune System/ production/ TNF-alpha	12667
	Pharmacology/ Digestive System/ Endocrine System	11799
	Immune System/ Infection/ Endocrine System	16520
	Methods/ Infection/ Clinical Immunology	9506
	Rheumatology	15584
	Pollution/ Immune System/ Infection	13279
	Respiratory System/ Immune System/ Toxicology	4781
	Toxicology/ production/ secretion	9951
	Biochemistry and Biophysics	5840
	Biochemistry and Biophysics/ Respiratory System	15053
	Infection/ Cell Biology/ Tumor Biology/ TNF-alpha	6685
	Urinary System/ Digestive System/ TNF-alpha	6673
	Tumor Biology/ Infection	3548
	Veterinary Medicine/ Infection/ Reproductive System	5609
tumor necrosis factor-alpha gene		
	Infection/ Tumor Biology/ Molecular Genetics	11084
tumor necrosis factor-alpha gene (Mammalia)		
	Biochemistry and Biophysics/ Genetics/ expression	8596
tumor necrosis factor-aipha messenger RNA		
	Clinical Immunology/ Infection/ Dermatology	12807
tumor necrosis factor-alpha mRNA		
	Clinical Immunology/ Infection/ Dermatology	12807
	Infection/ Integumentary System/ Immune System	13543
	Muscular System/ Physiology/ Infection/ expression	16112
tumor necrosis factor-alpha receptor-associated factor 2		
	Methods/ Molecular Genetics/ Cell Biology	6227
tumor necrosis factor-alphan messenger RNA		
	Infection/ Tumor Biology/ Molecular Genetics	11084
tumor necrosis factor-like substance		
	Toxicology/ Immune System/ secretion	6377

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
tumor progression	Molecular Genetics/ Metabolism	11898
	Tumor Biology/ Enzymology	11796
	Tumor Biology/ Enzymology	6940
tumor regression		
	Pharmacology/ Cell Biology/ Tumor Biology	18548
	Tumor Biology/ Pharmacognosy	13716
tumor relevance analysis		
	Molecular Genetics/ Methods/ Tumor Biology	17804
tumor stage	Oncology/ Pharmacology/ Radiology	13753
tumor suppression		
	Molecular Genetics/ Tumor Biology	13321
tumor suppressor gene	Molecular Genetics	11802
	Tumor Biology	3810 R
tumor suppressor genes		
	Molecular Genetics/ Evolution/ Cell Biology	12416
	Methods/ Tumor Biology/ de novo mutation rate	1447
tumor suppressor 21 gene		
	Tumor Biology/ Molecular Genetics/ Pharmacology	238
tumor-derived factors		
	Biochemistry and Biophysics/ Tumor Biology	9949
tumorigenesis		
	Cell Biology/ Biochemistry and Biophysics	9207 R
	Molecular Genetics	1521 R
	Enzymology/ Tumor Biology/ Cell Biology	6529 R
	Molecular Genetics	18525 R
	Enzymology	6318
	Tumor Biology/ Enzymology	11796
	Tumor Biology/ Biochemistry and Biophysics	7769
	Integumentary System	11916
	Molecular Genetics/ Reproductive System	6517
	Reproductive System	239
tumor-inducing plasmid DNA		
	Methods/ Molecular Genetics/ T-DNA	9507
tumors	Methods/ Cell Biology/ Molecular Genetics	4405
	Tumor Biology/ Pharmacognosy/ Immune System	10857
tumor-stage mycosis fungoides		
	Hematology/ Clinical Immunology/ Pharmacology	4444
tuna	Foods/ seafood	9845
tuna cooking juice	Foods	9845
tundra	Ecology/ Geology/ Biogeography	10661
	Geology/ Terrestrial Ecology/ Biogeography	10659
	Terrestrial Ecology	6176
tundra Alaska	(Alaska; USA; North America; Nearctic region)	
	Soil Science/ Biochemistry and Biophysics	7328
tundra biocenosis	Biogeography/ Terrestrial Ecology	7569
tundra ecosystem		
	Bioenergetics/ Terrestrial Ecology/ Methods	6290
tundra zone	Terrestrial Ecology/ vegetation history	10135
TUNEL assay		
	Methods/ Enzymology/ Molecular Genetics	13873
tung oil	Enzymology/ Methods/ Aldrich	6791
tunicamycin	antiinfective-drug/ Methods/ Cell Biology	3604 D
	antiviral-drug/ Methods/ Cell Biology/ Enzymology	3604 D
	Molecular Genetics	1659
	Cell Biology	367
		1660
tunicate	(Urochordata)	
	Biochemistry and Biophysics/ Pharmacognosy/ host	7438 R
Tunicatispora	(Ascomycetes)	
	Systematics and Taxonomy/ Morphology	1758
Tunis	(Tunisia; Africa; Palearctic region)	
	Infection/ Dermatology/ Epidemiology	1155
Tunisia	(Africa; Palearctic region)	
	Pest Management/ Climatology/ Agronomy	3870
	Horticulture	3871
	Pesticides/ Infection/ Horticulture/ Parasitology	14264
	Systematics and Taxonomy	9427
	Integumentary System/ Infection/ Epidemiology	5354
tunneled, cuffed, permanent hemodialysis catheter		
	Infection/ Equipment and Instrumentation	7771
Tupiocoris notatus	(Heteroptera)	
	Terrestrial Ecology/ adult/ herbivore/ nymph/ pest	18173
Tup1	Biochemistry and Biophysics/ WD repeats	17084
	Cell Biology	11783
	Metabolism	9158
	Cell Biology	10866
	Molecular Genetics	2149
	transcription repressor	13576
TUP1	Molecular Genetics/ Cell Biology	3268
Tup1	Molecular Genetics/ Infection	9443
	Morphology/ Infection/ Molecular Genetics	5948
TUP1 polynucleotides		
	antifungal-drug/ Pharmacology/ Clinical Immunology	14483 D
	antiinfective-drug/ Pharmacology/ Infection	14483 D
Tup1p	Cell Biology/ Methods/ Molecular Genetics	2873
	Molecular Genetics	10869
Tup1p/Ssn6p complex		
	Cell Biology/ Methods/ Molecular Genetics	2873
Tup1-Ssn6	Molecular Genetics	2149
Tup11	Molecular Genetics/ Cell Biology	16805
	Methods	11745
Tup12	Molecular Genetics/ Cell Biology	16805
	Methods	11745
turanose	Pest Management/ Methods	11401
turbid effluent	Infection/ Methods/ Gastroenterology	10356
turbidity	Bioprocess Engineering/ Waste Management	15439
	Marine Ecology	17932
turbinates	Radiology/ Infection/ Respiratory System	4164
Turbo Pascal	Biochemistry and Biophysics/ Methods	7401
turbulent dispersal		
	Pest Management/ Models and Simulations	8948
turbulent hydrodynamic theory		
	Bioprocess Engineering	5210
Turcicum leaf blight		
	Infection/ Agronomy/ Nutrition/ fungal disease	9059
	Climatology/ Agronomy/ fungal disease	9061
turf grass	Population Genetics	6087
turf health		
	Pest Management/ Infection/ Horticulture/ Methods	12573
turf monoliths		
	Soil Science/ upland grassland removal	18490
turf quality		
	Pest Management/ Agrichemicals/ Horticulture	11674
	Horticulture/ Pesticides	11672
	Infection/ Horticulture/ Genetics/ Pesticides	10536
turfgrass	(Gramineae)	
	Horticulture/ Methods/ Pest Management/ Infection	10684
	Infection/ host	11156
	Biochemistry and Biophysics/ Horticulture	8800
	Horticulture	11233
	Methods/ Horticulture/ host	11396
	Molecular Genetics/ Ecology/ Population Genetics	12891
	Pest Management/ host	11343
	Horticulture	11398
	Horticulture/ host	11133
	Horticulture/ Ecology/ Soil Science	13177
	Pesticides/ Horticulture/ host	11246
	Pesticides/ Horticulture/ Pest Management/ host	11095
	Waste Management/ Horticulture/ Ecology/ host	16989
turfgrass soil	Soil Science/ Pesticides/ Biodiversity	15428
Turgidosculum complicatulum	(Lichenes)	
	Terrestrial Ecology/ Bioenergetics/ Radiation Biology	1442
	Radiation Biology	1443
turgor	Cell Biology/ Enzymology	5673
turgor potential		
	Biochemistry and Biophysics/ Methods	7403
turgor pressure		
	Biochemistry and Biophysics/ Infection	14162
	Cell Biology	2783
	Biochemistry and Biophysics	6436
	Infection/ Enzymology/ Molecular Genetics	6750
	Physiology/ Membranes	824
	Reproductive System/ Physiology/ Ecology	6648
Turin	(Italy; Europe; Palearctic region)	
	Infection/ Immune System/ Human Medicine	2724
Turkey	(Asia; Europe; Palearctic region)	
	Agronomy/ Infection/ Pest Management	13299
	Biogeography	5475
	Bioprocess Engineering/ Enzymology/ Methods	9255
	Foods	8343
		8876 R
	Infection	1295
	Dermatology	2726
	Epidemiology/ Pharmacology	2636
	Terrestrial Ecology	6417
	Methods/ Environmental Sciences/ Toxicology	16187
	Nutrition/ Biochemistry and Biophysics	5119
	Pest Management	666
	Agriculture/ Epidemiology/ Infection	10821
	Forestry/ Infection	11849
	Horticulture/ Infection/ Evolution	11718
	Horticulture/ Parasitology/ Terrestrial Ecology	14273
	Infection/ Forestry/ Population Genetics	11850
	Pharmacognosy/ Infection	1282
	Pharmacology/ Respiratory System/ Infection	6241
	Systematics and Taxonomy	7555
		13453
	Biogeography	16116
		16122
	Toxicology/ Foods/ Methods	2139
	Methods/ Foods	2140
	Veterinary Medicine/ Foods	6448
turkey feces	Infection	5039
turkey	(Galliformes)	
	Animal Husbandry/ Toxicology/ Nutrition/ immature	16282
	Infection/ Veterinary Medicine	7801
	Molecular Genetics/ Infection/ Immune System	17530
	Nutrition/ Animal Husbandry/ breed-Nicholas/ male	17291
	Toxicology/ Animal Husbandry/ male/ poult	17784
	Toxicology/ Animal Husbandry/ Digestive System	17832
	Veterinary Medicine/ Animal Husbandry/ Infection	1776
turkey oak	(Fagaceae)	
	Forestry/ Pest Management/ Quercus cerris	14102
Turkey	(Palearctic region)	
	Pest Management/ Development/ Infection	273
Turkish Central Anatolian Plateau	(Turkey; Asia; Europe; Palearctic region)	
	Pest Management/ Parasitology/ Agronomy	14261
Turkish fir	(Coniferopsida)	
	Horticulture/ Development/ Infection/ rootstock	16263
Turkish food products		
	Foods/ chemical analysis/ preparation	8876 R
Turkish white cheese		
	Toxicology/ Foods/ Public Health/ Epidemiology	17672
turmeric	Pharmacognosy/ Oncology/ Nutrition	5981
turnaround time	Public Health/ Methods/ Infection	13828 R
Turnip crinkle virus	(Carmovirus)	
	Infection/ Chemical Coordination/ pathogen	1930
Turnip crinkle virus	(Carmovirus)	
	Molecular Genetics/ Infection/ pathogen	15710 R
turnip	(Cruciferae)	
	Infection/ Metabolism/ Biochemistry and Biophysics	7159
	Molecular Genetics	9701
turnip greens	(Cruciferae)	
	Pest Management/ Infection/ Pesticides/ Horticulture	11681
turnip mosaic virus	(Potyvirus)	
	Horticulture/ Pest Management/ Genetics/ Infection	3727
	Pest Management/ Horticulture/ pathogen	11130
turnover capacity	Enzymology/ Methods	17603
turnover rates	Molecular Genetics/ Cell Biology	2321
turpentine gum	(Myrtaceae)	
	Infection/ Molecular Genetics/ Ecology/ host	5057
turpentine gum tree	(Myrtaceae)	
	Infection/ Syncarpia glomulifera	14924
Tursiops truncatus	(Delphinidae)	
	Infection/ host	4472
	Marine Ecology/ Sensory Reception/ Conservation	7656
Tuscany	(Italy; Europe; Palearctic region)	
	Biogeography	7628
	Conservation	7627
	Conservation/ Freshwater Ecology	9440
	Reproduction/ Terrestrial Ecology/ Climatology	18312
	Terrestrial Ecology	15436
	Forestry	9300
Tuskegee	(Alabama; USA; North America; Nearctic region)	
	Pest Management/ Infection/ Horticulture	12565
Tussilago farfara	(Compositae)	
	Pharmacognosy/ Infection/ medicinal plant	16655
TUS1	Enzymology/ RHO1 exchange factor	4263
TVFA	Nutrition/ Digestive System/ Animal Husbandry	2099
Tween 20	Enzymology/ Methods/ nonionic surfactant	12757
Tween 40	Infection/ surfactant	6781
Tween 80	Bioprocess Engineering	11896
	Digestive System/ Foods/ Nutrition/ feed additive	18501
	Infection/ surfactant	6781
	Methods	52
	Pollution/ nonionic surfactant/ toxicity/ sorbitan ester	7363
	Metabolism/ Bioprocess Engineering	18122
Tween 80 opacity test		
	Infection/ Enzymology/ detection method	12376
	Methods/ analytical method	52
Tween-20	Molecular Genetics/ Methods/ Sigma	15619
twenty year longitudinal study		
	Infection/ Epidemiology/ Human Medicine/ results	2725
twig	Pest Management/ Forestry/ dieback	14098
	Terrestrial Ecology/ Biogeography	14050
	Wildlife Management/ Terrestrial Ecology/ damage	16748
twig blight	Infection/ Horticulture/ fungal disease	14662
twig die back disease		
	Infection/ Horticulture/ Biogeography/ fungal disease	12317
twig dieback		
	Systematics and Taxonomy/ Horticulture/ Infection	16369
twigs	Biogeography/ Systematics and Taxonomy	10693
	Pest Management/ Horticulture/ blighted	11652
	Infection/ cankers	9541
twin row planting		
	Pest Management/ Agronomy/ pest control method	11405
twinfilin	Biochemistry and Biophysics	5879
	Cell Biology	2993
twinfilin gene	Biochemistry and Biophysics	5879
two dimensional echocardiography		
	Cardiovascular Medicine/ Infection/ Radiology	18499
two dimensional gel analysis		
	Biochemistry and Biophysics/ Methods	17133
	Molecular Genetics/ analytical method	11936
two dimensional NMR		
	Biochemistry and Biophysics/ Immune System	3857
	Pharmacology/ analytical method	12343
two dimensional -polyacrylamide gel electrophoresis		
	Infection/ Horticulture/ analytical method	6379
two dimensional-gel electrophoresis		
	Enzymology/ Bioprocess Engineering/ Methods	14481
two dimensional-NMR		
	Enzymology/ Methods/ Cell Biology	8166
two dimensional-PAGE		
	Infection/ Horticulture/ analytical method	6379
two hybrid analysis	Molecular Genetics/ Aging	17205
two hybrid approach		
	Enzymology/ Cell Biology/ analytical method	9123
two hybrid screen	Molecular Genetics/ Cell Biology	3356
two stage fluidized bed bioreactor		
	Bioprocess Engineering/ Waste Management	17230
two-color fluorescence assay		
	Pest Management/ Methods/ fungal spore viability	10439
two-compartment model	Pollution/ Radiation Biology	13105
	Toxicology/ mathematical method	6714
two-component GAP		
	Molecular Genetics/ Enzymology/ Cell Biology	8353
two-component histidine kinase		
	Molecular Genetics/ Infection	4788
	Infection/ Enzymology	6116
two-component system		
	Enzymology/ Molecular Genetics	1591
	Pharmacology/ Enzymology	10576
two-dimension NMR analysis		
	Pesticides/ analytical method	15962

Keyterm	Context Terms	Ref. No.
two-dimensional agarose gel electrophoresis		
	Molecular Genetics/ Methods/ analysis	6026
two-dimensional alignment criterion		
	Toxicology/ Endocrine System/ Molecular Genetics	13061
two-dimensional electrophoresis		
	Bioenergetics/ Molecular Genetics/ analytical method	16527
	Methods/ Biochemistry and Biophysics/ Cell Biology	13762
two-dimensional gel		
	Biochemistry and Biophysics/ Methods	14626
	Methods/ Cell Biology/ Biochemistry and Biophysics	13761
two-dimensional gel analysis		
	Biochemistry and Biophysics/ Methods/ Cell Biology	3147
	Infection/ Molecular Genetics/ analytical method	5779
two-dimensional gel electrophoresis		
	Allergy/ Microbiology/ Biochemistry and Biophysics	8438
	Biochemistry and Biophysics/ analytical method	13447
	Cell Biology/ Methods/ analytical method	10566
	Metabolism/ identification method	8333
	Methods/ polyacrylamide gel electrophoresis	4703
	Methods/ polyacrylamide gel electrophoresis	5585
	Enzymology/ Methods	9188
	Methods/ Membranes/ analytical method	5619
	Methods/ Biochemistry and Biophysics	11988
	Biochemistry and Biophysics/ analytical method	14056
	Biochemistry and Biophysics/ detection method	11609
	Cell Biology/ Biochemistry and Biophysics	13761
	Chemistry/ polyacrylamide gel electrophoresis	6268
	Molecular Genetics/ analytical method	16706
	Enzymology/ analytical method	4007
two-dimensional gel electrophoresis display		
	Methods/ Biochemistry and Biophysics/ 2DE display	17695
two-dimensional gel separation		
	Biochemistry and Biophysics/ Methods	14626
two-dimensional gel/mass spectrometry		
	Methods/ Cell Biology/ Molecular Genetics	5507 R
two-dimensional immunoblotting		
	Biochemistry and Biophysics/ detection method	8925
two-dimensional model		
	Biochemistry and Biophysics/ Methods	3259
two-dimensional NMR		
	Biochemistry and Biophysics/ analytical method	9505
	imaging method	3951
	Methods/ Spectrum Analysis Techniques	5654
	Bioprocess Engineering/ characterization method	17099
	Pharmacology/ analytical method	17119
	Enzymology/ Pharmacognosy/ Methods	1877
	Pharmacognosy/ analytical method	5866
	Infection/ Methods/ analytical method	895
	Pharmacology/ analytical method	13561
two-dimensional NMR spectroscopy		
	Biochemistry and Biophysics/ Methods	13451
	Mycology/ analytical method	8176
	Pharmacognosy/ visualization method	17093
	Pharmacognosy/ Methods/ analytical method	11878
two-dimensional PAGE		
	Biochemistry and Biophysics/ Methods	4963
	Enzymology/ Cell Biology/ analytical method	2314
two-dimensional polyacrylamide gel electrophoresis		
	Biochemistry and Biophysics/ analytical method	16057
	Methods/ Electrophoretic Techniques	5489
	Methods/ Electrophoretic Techniques	4963
	Enzymology/ Cell Biology/ analytical method	2314
	Immune System/ Infection/ Methods	2610
two-dimensional proton NMR spectroscopy		
	Methods/ Biochemistry and Biophysics	11929
two-dimensional proton-NMR spectroscopy		
	Biochemistry and Biophysics/ Methods	13451
two-dimensional thin-layer chromatography		
	Enzymology/ Molecular Genetics/ analytical method	671
two-dimensional-polyacrylamide gel electrophoresis		
	Nutrition/ Metabolism/ Development	7513
two-hybrid analysis		
	Biochemistry and Biophysics/ analytical method	12324
	Cell Biology/ analytical method	15027
	Cell Biology/ analytical method/ molecular method	18255
	Methods/ genetic analysis/ genetic method	11725
	Cell Biology/ Biochemistry and Biophysics	5618
	Biochemistry and Biophysics/ genetic method	16878
	Enzymology/ molecular genetic method	8727
	Methods/ Bioassays/ Physiological Analysis	4376
	Methods/ Molecular Genetics	898
	Molecular Genetics/ analytical method	16213
	analytical method/ molecular genetic method	17344
	genetic method	15970
	Enzymology/ molecular genetic method	3986
	Reproduction/ genetic method	14170
two-hybrid and phage-display		
	Biochemistry and Biophysics/ Methods/ Bioassays	4968
two-hybrid arrays		
	Molecular Genetics/ molecular genetic method	4151 R
two-hybrid assay		
	Biochemistry and Biophysics/ analytical method	10613
	Cell Biology/ Biochemistry and Biophysics	917
	Methods/ Biochemistry and Biophysics/ Bioassays	7598
	Enzymology/ Methods/ Bioassays/ analytical method	9889
	Molecular Genetics/ Cell Biology	7330
	Enzymology/ bioassay method	1339
	Methods/ genetic method	10667
two-hybrid assays		
	Molecular Genetics/ Toxicology/ applications	8569
two-hybrid cDNA library Biochemistry and Biophysics		345
two-hybrid cDNA library screening		
	Molecular Genetics/ Reproductive System/ Methods	14542
two-hybrid cloning		
	Molecular Genetics/ Tumor Biology/ Enzymology	11796
two-hybrid complementary DNA library		
	Biochemistry and Biophysics/ Two-hybrid cDNA library	345
two-hybrid complementary DNA library screening		
	Molecular Genetics/ Reproductive System/ Methods	14542
two-hybrid interactions		
	Enzymology/ Methods/ Cell Biology	3504
two-hybrid method		
	Biochemistry and Biophysics/ Cell Biology	3155
two-hybrid screen		
	Molecular Genetics/ Cell Biology/ screening method	12883
two-hybrid screen technique		
	Biochemistry and Biophysics/ Cell Biology	5172
	Molecular Genetics/ applications/ molecular method	9176
two-hybrid screening		
	Biochemistry and Biophysics/ screening method	18239
	Cell Biology/ detection method	8547
	Metabolism/ Cell Biology/ biochemical method	15020
	Methods/ Bioassays/ Physiological Analysis	13110
	Enzymology/ Cell Biology/ Molecular Genetics	8527
	Methods/ screening method	8378
	Methods/ Enzymology/ Cell Biology	6101
	Molecular Genetics/ Cell Biology	13871
two-hybrid screening method		
	Molecular Genetics/ Cell Biology	10709
	Cell Biology/ isolation method/ screening method	3008
two-hybrid screens		
	Biochemistry and Biophysics/ Cell Biology	18418
two-hybrid system		
	Immune System/ Equipment and Instrumentation	8951
two-hybrid yeast Biochemistry and Biophysics		5599
two-hybrid-based analysis		
	Biochemistry and Biophysics/ analytical method	11872
two-needle hard pine (Coniferopsida)		
	Systematics and Taxonomy/ Molecular Genetics/ host	9514
two-phase culture systems		
	Bioprocess Engineering/ Metabolism/ culture method	5400
two-phase dynamic model		
	Bioprocess Engineering/ Models and Simulations	13130
two-photon excitation		
	Biochemistry and Biophysics/ Methods/ Cell Biology	13256 R
two-photon microscopy		
	Methods/ Cell Biology/ analytical method	10560
two-species mixture forecrops Agronomy/ Infection		7290
two-spot ladybird (Coleoptera)		
	Biogeography/ Parasitology/ host/ Adalia bipunctata	7499
two-spotted spider mite (Acarina)		
	Molecular Genetics/ Chemical Coordination/ pest	16357
two-spotted stink bug (Heteroptera)		
	Pest Management/ Infection/ Economic Entomology	10846
two-stage batch fermentation		
	Methods/ Microbiology/ Enzymology	11568
two-stage culture		
	Bioprocess Engineering/ Cell Biology	4229
two-stage fermentation		
	Biochemistry and Biophysics/ Methods	4313
two-stage PCR overlap extension method		
	Molecular Genetics/ Methods/ synthetic method	9371
two-stage polymerase chain reaction overlap extension method		
	Molecular Genetics/ Methods/ synthetic method	9371
two-step acetone-treated Candida rugosa lipase hydrolysis method		
	Bioprocess Engineering/ Pharmacology/ Methods	7733
two-step affinity chromatography		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	17531
two-step cryopreservation protocol		
	Methods/ development/ preservation method	930
two-step directed evolution strategy		
	Pharmacology/ Enzymology/ Bioprocess Engineering	16853
two-step immunoaffinity chromatography		
	Biochemistry and Biophysics/ purification method	8095
two-step methanolysis		
	Enzymology/ Methods/ Bioprocess Engineering	10930
two-step PCR		
	Molecular Genetics/ molecular genetic method	3107
two-step polymerase chain reaction		
	Molecular Genetics/ molecular genetic method	3107
two-step purification		
	Biochemistry and Biophysics/ Methods	5333
two-step steam softwood pretreatment method		
	Bioprocess Engineering/ Methods/ applications	9312
two-tier qualitative/quantitative antimicrobial activity evaluation method		
	Foods/ Methods/ Biochemistry and Biophysics/ uses	18107
two-way analysis of variance model		
	Terrestrial Ecology/ Transport and Circulation	16106
two-way ANOVA model		
	Terrestrial Ecology/ Transport and Circulation	16106
two-way mixtures Pest Management/ Pesticides		6429
Tylenchidae (Nematoda)		
	Population Studies/ Reproduction/ Ecology	14282
Tylenchorhynchus germanii (Nematoda)		
	Terrestrial Ecology/ Forestry/ parasite	5483
Tylenchorhynchus gladiolatus (Nematoda)		
	Terrestrial Ecology/ Soil Science/ parasite	8937
Tylenchorhynchus sp. (Nematoda)		
	Infection/ Agronomy/ Parasitology/ parasite	11115
Tylenchulus semipenetrans (Nematoda)		
	Pest Management/ Agriculture/ Parasitology	13458
Tylopilus nigerrimus (Basidiomycetes)		
	Systematics and Taxonomy	9430
Tylopilus sp. (Basidiomycetes)		
	Methods/ Pharmacognosy/ Toxicology/ Boletaceae	15825
tylosin Terrestrial Ecology/ Soil Science/ antibiotic		1119
Tylospora fibrillosa (Basidiomycetes)		
	Terrestrial Ecology	1996
tympanic cavity		
	Infection/ Sense Organs/ sensory system	2856
tympanic membrane		
	Animal Husbandry/ Chemical Coordination/ Nutrition	16725
	Otolaryngology/ Infection/ sensory system	8618
tympanic membrane rupture		
	History/ Pharmacognosy/ Otolaryngology/ therapy	10322
tympanic temperature		
	Animal Husbandry/ Chemical Coordination/ Nutrition	16725
Tympanis pinastri new record (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	5696 N
tympanum perforation		
	Otolaryngology/ Infection/ ear disease	8618
Typar		
	Pest Management/ Infection/ Pesticides/ Horticulture	16602
type A blood Enzymology/ Metabolism		15500
type A scavenger receptors		
	Biochemistry and Biophysics/ Blood and Lymphatics	4387
type A trichothecene metabolites		
	Foods/ Toxicology/ food contaminant/ mycotoxin	7231
type A trichothecenes		
	Foods/ Toxicology/ accumulation/ food residue	4061
type B blood Enzymology/ Metabolism		15500
type B branched trisaccharide		
	Biochemistry and Biophysics/ Methods	8381
type citation Systematics and Taxonomy		1807
type I allergy		
	Pharmacology/ Immune System/ Methods	463 R
type I collagen Biochemistry and Biophysics/ Methods		12024
	Infection/ denatured/ intact	6979
type I collagen-immobilized membranes		
	Infection/ laboratory equipment	6979
type I fatty acid synthase		
	Biochemistry and Biophysics/ characterization	16866
type I geranylgeranyltransferase		
	Pharmacology/ Enzymology/ Infection/ Methods	5502
type I geranylgeranyltransferase inhibitors		
	antifungal-drug/ Pharmacology/ Enzymology	5502 D
	antiinfective-drug/ Pharmacology/ Enzymology	5502 D
	enzyme inhibitor-drug/ Pharmacology/ Enzymology	5502 D
type I interferons		
	Immune System/ Infection/ Veterinary Medicine	16519
type I lissencephaly		
	Enzymology/ Cell Biology/ congenital disease	3131
type I major histocompatibility complex		
	Biochemistry and Biophysics	5776
type I myosins		
	Biochemistry and Biophysics/ Cell Biology	1609 18443
	Cell Biology/ Biochemistry and Biophysics	2869 6808 R
	Molecular Genetics	7130
type I topoisomerases		
	Pharmacology/ Enzymology/ Tumor Biology	465 R
type I transmembrane protein		
	Molecular Genetics/ Cell Biology/ structure	10102
type IA DNA topoisomerase		
	Enzymology/ Molecular Genetics	11005 R
type IB DNA topoisomerase		
	Enzymology/ Molecular Genetics	11005 R
type II collagen Immune System/ Skeletal System		9462
type II diabetes		
	Cell Biology/ Endocrine System/ Nutrition/ pancreas	1243 R
	Molecular Genetics/ endocrine disease/ pancreas	13277
type II DNA topoisomerase		
	Enzymology/ Molecular Genetics	11005 R
Type II heat shock protein-40 protein		
	Molecular Genetics/ Bacteriology/ Methods	12553
type II hexokinase		
	Methods/ Enzymology/ expression/ purification	4121
Type II Hsp40 Sis1 essential residues		
	Molecular Genetics/ Bacteriology/ Methods	12553
type II myosin Cell Biology		6802 R
	Enzymology/ recruitment	17073
Type II periodontitis		
	Infection/ Dental Medicine/ dental and oral disease	4717
type II pneumocyte		
	Pulmonary Medicine/ Infection/ respiratory system	15044
type II topoisomerase		
	Molecular Genetics/ Topoisomerase II	7271
	Pharmacology/ Enzymology	13962
type II topoisomerases		
	Pharmacology/ Enzymology/ Tumor Biology	465 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
type III hexokinase		
	Methods/ Enzymology/ expression/ purification	4121
Type III periodontitis		
	Infection/ Dental Medicine/ dental and oral disease	4717
type III secretion system		
	Biochemistry and Biophysics/ Infection	13692
type IV collagen		
	Gastroenterology/ Clinical Immunology/ Oncology	7957
type O blood	Enzymology/ Metabolism	15500
type V myosins		
	Cell Biology/ Biochemistry and Biophysics	6808 **R**
type 1 a hordothionin		
	Horticulture/ Molecular Genetics/ Infection	12511
type 1 diabetes		
	Clinical Immunology/ Clinical Endocrinology	7374
	Medical Genetics/ Molecular Genetics/ pancreas	11425
	Parasitology/ Surgery/ endocrine disease/ pancreas	14217
type 1 diabetes mellitus		
	Infection/ Oral System/ Metabolism/ pancreas	10366
	Pediatrics/ endocrine disease/ pancreas	13930
type 1 immune response		
	Biochemistry and Biophysics/ Infection	17977
type 1 immunoresponse		
	Biochemistry and Biophysics/ Blood and Lymphatics	14951
type 1 phosphatidate phosphohydrolase		
	Methods/ Metabolism/ Enzymology	6230
type 2 diabetes		
	Biochemistry and Biophysics/ Physiology/ pancreas	15128 **R**
	Molecular Genetics/ Mycology/ Human Medicine	7437
	Nutrition/ Clinical Endocrinology/ Metabolism	14783
	Pharmacognosy/ Endocrine System/ pancreas	18138
type 2 diabetes mellitus		
	Infection/ Toxicology/ Rheumatology/ pancreas	13148
	Pharmacognosy/ Clinical Endocrinology/ pancreas	10593
type 2 lipid phosphate phosphohydrolase		
	Methods/ Metabolism/ Enzymology	6230
type 2 myosin	Molecular Genetics	13578
type 2A phosphatase		
	Cell Biology/ Molecular Genetics	3353
type 2A-related phosphatase SIT4		
	Molecular Genetics/ Nutrition	9417
type 2C protein phosphatase		
	Molecular Genetics/ Enzymology	732 15609
type-1 diesel exhaust particles		
	Toxicology/ Endocrine System/ estrogenic activity	2186
type-1 hypersensitivity		
	Veterinary Medicine/ Integumentary System	5330
type-2 diesel exhaust particles		
	Toxicology/ Endocrine System/ estrogenic activity	2186
Typha angustifolia (Typhaceae)		
	Infection/ Nutrition/ Biochemistry and Biophysics	706
Typha capensis (Typhaceae)		
	Pharmacognosy/ Infection/ medicinal plant	14500
Typha latifolia (Typhaceae)		
	Terrestrial Ecology/ Nutrition/ Radiation Biology	6250
Typha (Typhaceae)		
	Terrestrial Ecology	12973
Typhoon 8600 Imaging system		
	Biochemistry and Biophysics/ Methods	8861
Typhula Blight		
	Pest Management/ Horticulture/ fungal disease	16792
Typhula incarnata (Basidiomycetes)		
	Infection/ Methods/ Horticulture/ pathogen	11396
	Molecular Genetics/ Infection/ identification/ pathogen	11325
	Pest Management/ Genetics/ Infection/ Climatology	18313
	Horticulture/ pathogen	11133
Typhula ishikariensis (Basidiomycetes)		
	Agronomy/ Genetics/ Infection/ pathogen	1141
	Infection/ Methods/ Horticulture/ pathogen	11396
	Molecular Genetics/ Infection/ identification	11325
	Pest Management/ Genetics/ Infection/ Climatology	18313
	Horticulture/ pathogen	11133
	Waste Management/ Horticulture/ Ecology/ pathogen	16989
Typhula ishkariensis (Basidiomycetes)		
	Pest Management/ Horticulture/ pathogen	16792
Typhula phacorrhiza (Basidiomycetes)		
	Infection/ Methods/ Horticulture/ pathogen	11396
	Molecular Genetics/ Infection/ identification/ pathogen	11325
Typic Fragiudult	Agronomy/ Soil Science/ Nutrition	8312
Typic Hapludult	Nutrition/ Infection	14635
typical suburban home		
	Toxicology/ Public Health/ Pulmonary Medicine	38
typification	Systematics and Taxonomy	31
	Biogeography	3909
tyramide	Immune System/ Methods	14962
tyramide signal amplification		
	Immune System/ Methods/ analytical method	14962
tyrolobibenzyl A		
	Biochemistry and Biophysics/ Pharmacognosy	17093
tyrolobibenzyl B		
	Biochemistry and Biophysics/ Pharmacognosy	17093
tyrolobibenzyl B peracetyl derivative		
	Biochemistry and Biophysics/ Pharmacognosy	17093
tyrolobibenzyl C		
	Biochemistry and Biophysics/ Pharmacognosy	17093
tyrolobibenzyl C peracetyl derivative		
	Biochemistry and Biophysics/ Pharmacognosy	17093
tyrolobibenzyl D		
	Biochemistry and Biophysics/ Pharmacognosy	17093
Tyromyces chioneus	new record (Basidiomycetes) Biogeography/ Terrestrial Ecology/ Biodiversity	13627 **N**
Tyromyces dolosus	new combination (Basidiomycetes) Systematics and Taxonomy/ description	2514 **N**
Tyromyces friabilis	new combination (Basidiomycetes) Systematics and Taxonomy/ description	2514 **N**
Tyromyces hispidus	new combination (Basidiomycetes) Systematics and Taxonomy/ description	2514 **N**
Tyromyces lacteus	(Basidiomycetes) Bioprocess Engineering/ Biochemistry and Biophysics	8486
Tyromyces palustris	(Basidiomycetes) Molecular Genetics/ Infection/ pathogen	11073
	Waste Management/ Pollution/ strain-IFO 30339	7088
Tyromyces sp.	(Basidiomycetes) Infection/ Bioprocess Engineering	3916
Tyromyces subochraceus	new combination (Basidiomycetes) Systematics and Taxonomy/ description	2514 **N**
Tyrophagus neiswanderi	(Acarina) Pest Management/ adult/ adult longevity/ mortality	8475
Tyrophagus putrescentiae	(Acarina) Ecology/ Pest Management/ Morphology/ pest	1579
	Mycology/ Infection/ mycology pest	2580
	Pest Management/ adult/ adult longevity/ egg	8475
	pest	10687
tyrosinase		
	antiinfective-drug/ Enzymology/ Pharmacognosy	6690 **D**
	antineoplastic-drug/ Enzymology/ Pharmacognosy	6690 **D**
	antiviral-drug/ Enzymology/ Pharmacognosy/ Nutrition	6690 **D**
	Biochemistry and Biophysics	13068
	inhibition	9733 11961
	Methods/ Equipment and Instrumentation/ Sigma	1766
	Bioprocess Engineering/ Genetics	13988
	Enzymology	6530 12335 **R** 9114
	allosteric behavior	9115
	Methods/ Cosmetics/ activity/ inhibition	7226
	gastrointestinal-drug/ Enzymology/ Pharmacognosy	6690 **D**
	hepatoprotectant-drug/ Enzymology/ Pharmacognosy	6690 **D**
	immunologic-drug/ Enzymology/ Pharmacognosy	6690 **D**
	Methods/ Enzymology/ Metabolism/ Sigma/ catalyst	10018
	Microbiology/ Enzymology/ characterization/ isolation	1709
	Molecular Genetics/ Integumentary System/ Methods	5882
	Pharmacognosy/ Cell Biology/ Enzymology	16380
	Enzymology/ activity/ developmental stage	12058
	Terrestrial Ecology/ Enzymology	1413
tyrosinase-based biosensor		
	Biochemistry and Biophysics/ Methods	1766
tyrosinases	Enzymology/ Evolution	14065
tyrosine	Biochemistry and Biophysics	9780 13519
	Cell Biology	3907
	Cell Biology/ Development	3533
	Enzymology	3261 10111 9115
	feedback inhibitor	9410
	Methods	2061 13113
	Methods/ phosphorylation	13890
	Molecular Genetics	1257
	Molecular Genetics/ Pharmacology	393
	Foods	16395
	Metabolism/ Biochemistry and Biophysics/ depletion	13175
	Immune System/ Molecular Genetics/ expression	3898
	Metabolism	17693
	Molecular Genetics	14134
	Pest Management/ Forestry/ Physiology	10692
	Pharmacognosy	14955
	Enzymology/ Tumor Biology/ Digestive System	5065
	Urinary System/ Molecular Genetics/ phosphorylation	6725
tyrosine kinase		
	Cell Biology/ Enzymology/ Pharmacology	1330 **R**
	Membranes/ Biochemistry and Biophysics	949
tyrosine kinases		
	Biochemistry and Biophysics/ Methods	5283
tyrosine phosphatases		
	Biochemistry and Biophysics/ Enzymology	13949
	Enzymology	5129 **R**
tyrosine phosphorylation		
	Infection/ Biochemistry and Biophysics/ Cell Biology	11027
tyrosine 14	Methods/ Molecular Genetics/ Cell Biology	6227
tyrosines	Biochemistry and Biophysics/ analysis	13467
tyrosine-specific phosphatases		
	Enzymology/ function/ structure	5128
tyrosine-15	Biochemistry and Biophysics/ Cell Biology	12351
tyrosine-238	Enzymology/ Methods	17923
tyrosine-316		
	Biochemistry and Biophysics/ Cell Biology	9364
tyrosyl residues	Enzymology/ analysis/ functions	1256
tyrosyl-DNA phosphodiesterase		
	Enzymology/ Molecular Genetics/ functions	6027
	Molecular Genetics	14134
tyrosyl-DNA phosphodiesterase 1		
	Enzymology/ Molecular Genetics	18284
tyrosyl-tRNA synthetase	Enzymology	5655
tyrphostin	Membranes/ Biochemistry and Biophysics	949
Tyr1		
	Biochemistry and Biophysics/ Cell Biology/ Methods	7278
Tyr4		
	Biochemistry and Biophysics/ Cell Biology/ Methods	7278
Tytanit	Pest Management/ Horticulture/ fungicide	4033
Tyumen	(Russia; Asia; Europe; Palearctic region) Biogeography	7535
Tywi block, Ceredigion Forest District, central Wales	(Wales; British Isles; UK; Europe; Palearctic region) Pest Management/ Forestry	14098
Ty1	Enzymology/ defect/ retrotransposition element	7280
	Molecular Genetics	14191
	integration/ transcription	14186
	Pharmacology/ Infection/ retrotransposition	8339
Ty1 cDNA		
	Molecular Genetics/ Pharmacology/ Infection	8339
Ty1 complementary DNA		
	Molecular Genetics/ Pharmacology/ Infection	8339
Ty1 cosuppression	Molecular Genetics	5042
Ty1 element hybridization profile		
	Evolution/ Population Genetics	7687
Ty1 homology-dependent gene silencing		
	Molecular Genetics	5042
Ty1 integrase		
	Infection/ Molecular Genetics/ Enzymology	11956
Ty1 LTR-retrotransposon	Molecular Genetics	14799
Ty1 retrotransposon	Biochemistry and Biophysics	5801
Ty1 retrotransposons	Molecular Genetics	1911
	transcriptional cosuppression	5042
Ty1 reverse transcriptase		
	Molecular Genetics/ Pharmacology/ Infection	8339
Ty1 RNA		
	Molecular Genetics/ 5'-3' long-range interaction	14799
	Pharmacology/ Infection	8339
Ty1 RT	Molecular Genetics/ Pharmacology/ Infection	8339
Ty1/copia elements		
	Molecular Genetics/ Methods/ Evolution	12493
Ty1-related genes	Molecular Genetics/ expression	5042
Ty2 enhancer element	Molecular Genetics	18136
Ty2-917 retrotransposon		
	Molecular Genetics/ transcriptional activation	18136
Ty3	Molecular Genetics/ amino-terminal domain	5171
	Gypsy-like element	14187
	Cell Biology/ yeast retrotransposon	615
	Population Genetics	14188
Ty3 proteins	Molecular Genetics/ Cell Biology	615
Ty3 retroelement		
	Molecular Genetics/ Methods/ integration	13091
Ty3 reverse transcriptase		
	Enzymology/ Methods/ conserved residue mutation	13113
Ty3 RNA	Molecular Genetics/ reverse transcription	14187
Ty5	Cell Biology/ Molecular Genetics/ protein synthesis	5777
	Molecular Genetics	14186
Ty5 gag	Cell Biology/ Molecular Genetics/ mutations	5777
T01881	Molecular Genetics/ Metabolism/ Cell Biology	17839
T08911	Molecular Genetics/ Metabolism/ Cell Biology	17839
T13887	Molecular Genetics/ Enzymology/ Methods	1567
T140		
	Cell Biology/ Infection/ Biochemistry and Biophysics	12199
T15066	Molecular Genetics/ Nervous System/ Methods	3615
T15892	Enzymology/ Metabolism/ Methods/ GenBank	8868
T177 construct	Agronomy/ Genetics	12530
T-2		
	Animal Husbandry/ Reproductive System/ Toxicology	16794
	Foods/ Toxicology/ degradation/ mycotoxin	7231
	Pest Management/ Agronomy/ Toxicology/ toxin	15180
	Toxicology/ Methods/ Foods/ food contaminant/ toxin	2140
T-2 tetraol	Foods/ Toxicology/ degradation/ mycotoxin	7231
T-2 toxin	Molecular Genetics/ Metabolism/ Toxicology	13850
	Pest Management/ Agronomy/ Toxicology/ toxin	15180
	Toxicology/ Foods/ food contaminant/ toxin/ mycotoxin	6833 **R**
	Foods/ mycotoxin/ toxin	1269
	Foods/ Nutrition/ food contaminant/ mycotoxin	1932
	Veterinary Medicine/ Toxicology/ Skeletal System	1427
T-2 trichothecene toxin		
	Methods/ Toxicology/ Foods/ Sigma/ mycotoxin	10689
T-2 triol		
	Foods/ Toxicology/ degradation/ food contaminant	7231
T-22 PB	Pest Management/ Pesticides/ Horticulture	11091
T23696	Blood and Lymphatics/ Tumor Biology	1679
T24 cell line	(Hominidae) Pharmacognosy/ Molecular Genetics	4736
T27K	Infection/ Epidemiology/ Clinical Immunology	15996
T28707	Molecular Genetics/ Nervous System/ Methods	3615
T29705	Membranes/ Biochemistry and Biophysics	16271 **R**
T2990	Molecular Genetics/ Nervous System/ Methods	3615
T3	Evolution/ Nervous System/ Endocrine System	14060
T34274	Molecular Genetics/ Cell Biology/ Development	15528
T37756	Biochemistry and Biophysics/ Cell Biology	5153
T37940	Biochemistry and Biophysics/ Cell Biology	5153
T38295	Molecular Genetics/ Methods/ Tumor Biology/ DDBJ	17804
T4	Evolution/ Nervous System/ Endocrine System	14060
T4 AsiA	Biochemistry and Biophysics/ Cell Biology	17838
T4 early promoters	Biochemistry and Biophysics/ Cell Biology/ inhibition	17838
T4 translocation	Agronomy/ Genetics	1010
T403E mutation	Enzymology	2182
T40321	Molecular Genetics/ Metabolism/ Cell Biology	17839
T43745	Molecular Genetics/ amino acid sequence	13118

Keyterm — Context Terms — Ref. No.

T-47D cell line (Hominidae)
Pharmacology/ Chemistry/ Tumor Biology 12210
T47D cell line (Hominidae)
Biochemistry and Biophysics 527
Methods/ Enzymology/ Tumor Biology 12855
T6140 Enzymology/ Methods/ Bioprocess Engineering .. 14479
T7 DNA polymerase kit
Enzymology/ Methods/ Infection/ laboratory equipment 14339
T7 phage (Podoviridae)
Molecular Genetics 8821
T7 (Podoviridae)
Molecular Genetics/ Methods/ pathogen ..... 3957 R
T7 RNA polymerase
Biochemistry and Biophysics/ Methods/ TaKaRa..... 4125
T7-XXX peptides
Biochemistry and Biophysics/ Methods 12023
T84 cell line (Hominidae)
Digestive System/ Infection/ apoptosis 4401
T-98C pyruvate kinase
Botany/ Enzymology/ ADP phosphorylation catalysis... 9898
T98G cell line (Hominidae)
Biochemistry and Biophysics/ Cell Biology..... 8881
Molecular Genetics/ Cell Biology..... 6300
U. S. National Zoological Park (USA; North America; Nearctic region)
Infection..... 1774
U small nuclear ribonucleoproteins
Molecular Genetics/ Methods/ Cell Biology ..... 4367 R
U snRNPs Molecular Genetics/ Methods/ Cell Biology .. 4367 R
UA Biochemistry and Biophysics/ Pollution..... 13382
UACC 62 cell line (Hominidae)
Pharmacology/ human melanoma cells..... 12342
UACC62 cell line (Hominidae)
Pharmacognosy/ Bioprocess Engineering/ Methods... 14761
UAP56 Molecular Genetics/ Cell Biology..... 700
UAS Biochemistry and Biophysics..... 13498
UASH regulatory box
Molecular Genetics/ Radiation Biology/ Cell Biology... 1508
UAS/URS Molecular Genetics 11464
UaY Biochemistry and Biophysics 8536
UBA domain Molecular Genetics..... 220
Uba2 Cell Biology/ Biochemistry and Biophysics..... 2379
UbcP-3 ubiquitin conjugating enzyme
Botany/ Enzymology/ Molecular Genetics 14387
Ubcp9
Biochemistry and Biophysics/ Cell Biology/ analysis ... 2331
UBCT
Infection/ Surgery/ Hematology/ Clinical Immunology .. 2417
UbcX Biochemistry and Biophysics 18595
Ubc1 Cell Biology/ Enzymology 4779
Ubc13 Biochemistry and Biophysics/ Methods..... 3341
Ubc13-mediated Lys63-linked ubiquitin signaling pathways
Molecular Genetics/ Methods/ Metabolism..... 7931
Ubc-15 ubiquitin conjugating enzyme
Botany/ Enzymology/ Molecular Genetics 14387
Ubc3 gene (Mammalia)
Toxicology/ Nervous System/ Pollution..... 8871
Ubc4 Membranes/ Enzymology 4778
UBC4 Toxicology 6747
UBC6 gene Cell Biology/ Biochemistry and Biophysics .. 2396
Ubc6 homologues
Biochemistry and Biophysics/ Cell Biology..... 13774
Ubc6p Biochemistry and Biophysics/ Cell Biology 13774
15427
Cell Biology/ Biochemistry and Biophysics..... 2396
UBC7 Toxicology 6747
UBC7 gene Cell Biology/ Biochemistry and Biophysics .. 2396
Ubc7p Biochemistry and Biophysics/ Cell Biology 12370
15427
Cell Biology/ Biochemistry and Biophysics..... 2396
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umbilical catheter		
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Ustilago hitchcockiana (Basidiomycetes)
Systematics and Taxonomy/ Infection/ Biogeography. . . 2018

Ustilago hordei (Basidiomycetes)
Agronomy/ Genetics/ pathogen 6590
6591
Infection/ Reproduction/ Enzymology/ pathogen 11263
Molecular Genetics/ Infection/ Agronomy/ pathogen . . . 5742
Pest Management/ Physiology/ Genetics/ Infection . . . . 5211 R
Pharmacognosy/ pathogen 188
Reproduction/ Pest Management/ Infection/ pathogen . . 3717

Ustilago kamerunensis (Basidiomycetes)
Infection/ Agronomy/ pathogen 2823
Pest Management/ pathogen/ pest. . . . . 3608 R
Infection/ pathogen/ pest. 3607

Ustilago maidis Molecular Genetics/ Enzymology 15137

Ustilago maydis (Basidiomycetes)
Biochemistry and Biophysics 6748
6990
Botany/ Cell Biology/ Enzymology/ plant model. 4697
Molecular Genetics/ DNA repair defective mutants . 17052
Cell Biology 10235
Biochemistry and Biophysics 2761
6496
Molecular Genetics/ dimorphic/ strain-BUB8. 12384
Enzymology/ pathogen. 6277
Biochemistry and Biophysics/ Infection/ pathogen 649
Metabolism 18578
Methods 7738
Molecular Genetics 16708
Molecular Genetics/ Cell Biology 3129
Infection/ Horticulture/ Reproduction/ pathogen 11361
Molecular Genetics/ Development/ pathogen 6450
14839 11201
Reproductive System/ pathogen 3597
Molecular Genetics/ pathogen/ strain-BUB7. 4049
Cell Biology . . . . . 5813 R
Cell Biology/ pathogen 11993
Development/ Infection/ Enzymology/ pathogen . . . 16557
Infection/ pathogen. 16132
Infection/ Enzymology/ pathogen 11588
Pesticides/ Infection/ Agronomy/ phytopathogen 1418
Reproduction/ pathogen 569
Pest Management/ Agronomy/ Infection 1866
Infection/ Epidemiology/ Agronomy/ phytopathogen . 15666
Molecular Genetics/ Pesticides/ U/ fpd mutation. . . . 7442
Pesticides/ Bioenergetics/ Genetics/ pathogen 15443

Ustilago maydis don1 gene (Basidiomycetes)
Cell Biology/ Molecular Genetics. 12384

Ustilago maydis don3 gene (Basidiomycetes)
Cell Biology/ Molecular Genetics. 12384

Ustilago maydis DPM1 gene (Basidiomycetes)
Enzymology/ Methods 7738

Ustilago maydis dyn1 gene (Basidiomycetes)
Enzymology/ Molecular Genetics/ Cell Biology 3129

Ustilago maydis dyn2 gene (Basidiomycetes)
Enzymology/ Molecular Genetics/ Cell Biology 3129

Ustilago maydis kin3 gene (Basidiomycetes)
Molecular Genetics/ Cell Biology. 11993

Ustilago maydis mig2-1 gene (Basidiomycetes)
Molecular Genetics 4049

Ustilago maydis mig2-2 gene (Basidiomycetes)
Molecular Genetics 4049

Ustilago maydis mig2-3 gene (Basidiomycetes)
Molecular Genetics 4049

Ustilago maydis mig2-4 gene (Basidiomycetes)
Molecular Genetics 4049

Ustilago maydis mig2-5 gene (Basidiomycetes)
Molecular Genetics 4049

Ustilago maydis ssp1 gene (Basidiomycetes)
Enzymology/ Molecular Genetics. 16708

Ustilago maydis udh1 gene (Basidiomycetes)
Molecular Genetics/ Infection/ Enzymology 11588

Ustilago maydis U/fpm-1B gene (Basidiomycetes)
Pest Management/ Molecular Genetics/ Pesticides. . . . 7442

Ustilago maydis ukb1 gene (Basidiomycetes)
Molecular Genetics/ Development/ Infection 16557

Ustilago maydis U/ppl-1 gene (Basidiomycetes)
Pest Management/ Molecular Genetics/ Pesticides. . . . 7442

Ustilago maydis U/ppl-1B gene (Basidiomycetes)
Pest Management/ Molecular Genetics/ Pesticides. . . . 7442

Ustilago maydis U/ppl-2 gene (Basidiomycetes)
Pest Management/ Molecular Genetics/ Pesticides. . . . 7442

Ustilago maydis U/tdm-1,2 gene (Basidiomycetes)
Pest Management/ Molecular Genetics/ Pesticides. . . . 7442

Ustilago nuda (Basidiomycetes)
Agronomy/ Genetics/ pathogen 6590
6591
Molecular Genetics/ pathogen 3839
Pest Management/ Agronomy/ pathogen 4319
Infection/ Agronomy/ phytopathogen 10506

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Ustilago nuda (Basidiomycetes)		
	Pest Management/ Infection/ Molecular Genetics	9269
	Pesticides/ Pest Management/ pathogen	4346
Ustilago paraguariensis (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	2018
Ustilago parletorei (Basidiomycetes)		
	Infection/ Metabolism/ pathogen	5415
Ustilago scitaminea (Basidiomycetes)		
	Molecular Genetics/ strain-MP2474-14	4049
	Pest Management/ Agronomy/ Infection/ pathogen	12517
	Pest Management/ Agronomy/ Infection	15660
	Infection/ Agronomy/ host	15661
	Infection/ Agronomy/ Epidemiology/ Cuban races	15678
	Infection/ Horticulture/ pathogen/ spore	12504
	Population Genetics/ Agronomy/ Infection	15669
Ustilago segetum (Basidiomycetes)		
	Infection/ Agronomy/ pathogen/ Ustilago-nuda-tritici	10842
	Pest Management/ Pesticides/ Agronomy/ Infection	3040
Ustilago sp. (Basidiomycetes)		
	Pest Management/ biological control agent	16728
Ustilago sphaerogena (Basidiomycetes)		
	Biochemistry and Biophysics	6990
Ustilago tritici (Basidiomycetes)		
	Molecular Genetics/ Pest Management/ Agronomy	16528
Ustilago triticina (Basidiomycetes)		
	Methods	11112
Ustilago zeae (Basidiomycetes)		
	Pest Management/ Agronomy/ Infection	7050
Ustilago-nuda-tritici (Basidiomycetes)		
	Infection/ Agronomy/ pathogen	10842
ustiloxin D Methods/ Pharmacology/ synthesis		7638
Ustulina deusta (Ascomycetes)		
	Forestry/ Models and Simulations	7746
	Pest Management/ Economic Entomology/ pathogen	8230
Ustuzhna (Russia; Asia; Europe; Palearctic region)		
	Pest Management/ Infection	7581
Utah (USA; North America; Nearctic region)		
	Agronomy/ Genetics	6590
		6591
	Biogeography/ Population Genetics	9859
	Methods/ Infection/ Wildlife Management	12532
	Soil Science/ Microbiology	8487
	Systematics and Taxonomy	1822
	7826	7825
	Biogeography	1824
	Mycology/ Infection	14590
	Terrestrial Ecology	18110
UT-A2 Chemical Coordination/ Molecular Genetics		7653
UT-A4 Chemical Coordination/ Molecular Genetics		7653
uterine curetting		
	Gynecology/ Infection/ intervention method	14857
uterine mycosis		
	Veterinary Medicine/ Infection/ diagnosis/ female	15046
uterus Gynecology/ Infection/ reproductive system		14857
	Infection/ Immune System/ reproductive system	11977
		11978
	Pharmacology/ Infection/ reproductive system	7176
	Toxicology/ Foods/ reproductive system	13913 R
	Urinary System/ Molecular Genetics	6725
UTH1 protein Pharmacology		11548
Uth1p Cell Biology/ Biochemistry and Biophysics		5861
UTI;		
	Infection/ Surgery/ Hematology/ Clinical Immunology	2417
UTI Infection/ infectious disease/ urologic disease		17586
	Pharmacology/ Urology/ bacterial disease	3705
	Surgery/ Methods/ Pharmacology/ diagnosis	12006
UTP Bioenergetics		9670
Utp protein Biochemistry and Biophysics/ Cell Biology		981
Utp proteins Molecular Genetics		13066
Utrecht (Netherlands; Europe; Palearctic region)		
	Terrestrial Ecology/ Climatology/ Biogeography	12877
Utshwala Foods/ alcoholic beverage		3065
Utshwala special Foods/ alcoholic beverage		3065
Uttar Pradesh (India; Asia; Oriental region)		
	Infection/ Epidemiology/ Veterinary Medicine	16344
Uttaranchal (India; Asia; Oriental region)		
	Forestry/ Systematics and Taxonomy/ Infection	16194
UV Bioprocess Engineering		12809
	Cell Biology/ Molecular Genetics	3535
	Molecular Genetics/ Enzymology	3536
	Enzymology/ Molecular Genetics	16532
	Molecular Genetics/ Enzymology/ mutagen	6312
	Enzymology/ Radiation Biology/ sensitivities	4451
	Radiation Biology/ molecular genetic effects	7970
	Waste Management/ Toxicology/ Cell Biology	9918
UV A radiation Pharmacognosy/ Radiation Biology		12814
UV B radiation		
	Radiation Biology/ Genetics/ Pharmacology	3440
UV cross-linking		
	Molecular Genetics/ Methods/ Enzymology	2060
UV damage Methods/ Enzymology		5007
	Molecular Genetics	5807
UV damage endonuclease Molecular Genetics		1507
UV detection Foods/ Methods/ Toxicology/ Mycology		1063
	Methods/ Biochemistry and Biophysics	17562
	Metabolism/ Enzymology/ detection method	3821
UV detector		
	Biochemistry and Biophysics/ Metabolism/ Methods	7406
	Methods/ Enzymology/ Cell Biology/ ThermoQuest	12864
UV difference spectroscopy		
	Biochemistry and Biophysics/ Methods	226
UV excitation Pest Management/ Cell Biology		17463
UV filter screen experiment		
	Terrestrial Ecology/ Radiation Biology/ field method	1443
UV irradiation		
	Cell Biology/ Genetics/ Radiation Biology	1925
	Methods/ Genetics/ Radiation Biology	8657
	Enzymology	8269
	Botany	17837
	Genetics/ Cell Biology	923
	Immune System/ Pharmacognosy	10449
	Molecular Genetics	552
		18436
	Cell Biology	7128
	Integumentary System/ Tumor Biology	14886
	Methods/ Radiation Biology	9602
	Pharmacology/ Membranes	4469
	Radiation Biology/ Enzymology/ radiologic method	11436
	Pollution/ Infection/ Foods/ Radiation Biology	13999
	Radiation Biology	12750
UV light		
	Foods/ Equipment and Instrumentation/ effects/ uses	9871
	Sanitation/ Methods/ disinfection method	6009
	Genetics	7573
	Horticulture/ exposure time	8206
	Infection/ Radiation Biology/ Development	16140
	Molecular Genetics	1534
	Radiation Biology/ Enzymology/ genetic effects	6029
	Oncology/ Methods	3364
	Pharmacology/ Molecular Genetics/ Enzymology	10949
	Radiation Biology/ Bioenergetics	3818
	Morphology/ Systematics and Taxonomy	6956
	Reproductive System/ Immune System/ Biogeography	2476
UV light treatment		
	Methods/ Foods/ decontamination method	17501
UV light/radiation Pollution/ Radiation Biology		13181
UV mutagenesis Bioprocess Engineering/ Methods		1515
	Enzymology/ Bioprocess Engineering/ Genetics	2439
	Foods/ Bioprocess Engineering/ analytical method	13020
UV photography		
	Toxicology/ Methods/ Genetics/ identification method	2136
UV radiation		
	Biochemistry and Biophysics/ Radiation Biology	9181
	Bioprocess Engineering/ Cell Biology	9622
	Botany/ Molecular Genetics/ mutagenic activity	2118
	Development/ Cell Biology/ Radiation Biology	9087
	Infection/ Climatology/ Terrestrial Ecology	10645
	Methods/ Molecular Genetics	147
	Molecular Genetics	1506
	13932	12034
	Methods	11074
	Radiation Biology	3886
		15133
	Radiation Biology/ mutagen	13827
	Toxicology/ Radiation Biology/ Cell Biology	6314
	Pharmacology/ Molecular Genetics	11083
	Radiation Biology	7607
	Radiation Biology/ Cell Biology/ Methods	6915
	Immune System/ solar stimulated	16259
	Toxicology/ Foods/ chemical effects	8324
	Molecular Genetics	15419
UV radiation exposure		
	Radiation Biology/ Immune System/ Infection	17274
UV ray mutagen Bioprocess Engineering		14144
UV resistance		
	Methods/ Cell Biology/ Molecular Genetics	3677
UV sensitivity Molecular Genetics		1221
	amelioration	1507
	Tumor Biology/ Digestive System	11807
UV spectral analysis Enzymology/ detection method		15844
UV spectral measurement		
	Biochemistry and Biophysics/ characterization method	17010
UV spectrophotometry		
	Pharmacognosy/ Nervous System/ analytical method	2528
UV spectroscopy		
	Biochemistry and Biophysics/ analytical method	15016
	Infection/ Methods/ analytical method	9311
	Enzymology/ analytical method	15585
	Methods/ Biochemistry and Biophysics	13867
	Pharmacology/ analytical method	6260
UV Stratalinker 2400		
	Biochemistry and Biophysics/ Methods/ Stratagene	3578
UV transilluminator		
	Molecular Genetics/ Methods/ laboratory equipment	7412
	Radiation Biology/ laboratory equipment	4127
UV treatment Metabolism		13455
UV visible spectroscopy		
	Pharmacology/ Biochemistry and Biophysics	18133
UV-A Biochemistry and Biophysics/ Radiation Biology		8473
	Radiation Biology/ Terrestrial Ecology	5103
UVA Pesticides/ Radiation Biology		5503
	Pharmacognosy/ Radiation Biology	3493
	Radiation Biology/ Immune System	16259
UV-A radiation Radiation Biology/ Terrestrial Ecology		5104
	Terrestrial Ecology/ Nutrition/ Radiation Biology	6250
UVA radiation Molecular Genetics		17619
UV-absorbing compounds		
	Radiation Biology/ Terrestrial Ecology/ evolution	5103
UV-absorbing pigments		
	Radiation Biology/ Terrestrial Ecology	5103
UVAFERM Foods/ Nutrition/ culture method		13025
UVAFERM-PM Foods/ Nutrition/ culture method		13025
UV-B Biochemistry and Biophysics/ Radiation Biology		8473
	Pest Management/ Radiation Biology	253
UVB Pharmacognosy/ Radiation Biology		3493
	Radiation Biology/ Immune System	16259
UV-B absorbing screens		
	Terrestrial Ecology/ Bioenergetics/ Radiation Biology	1442
UV-B perspex screens		
	Terrestrial Ecology/ Bioenergetics/ Radiation Biology	1442
UV-B radiation Infection/ Methods/ Radiation Biology		18169
	Radiation Biology/ Biochemistry and Biophysics	10712
	Terrestrial Ecology	5104
	Terrestrial Ecology/ Marine Ecology	5103
	Terrestrial Ecology/ Bioenergetics/ Radiation Biology	1442
	Infection/ Radiation Biology/ plant response	1444
	Nutrition/ Radiation Biology	6250
	Radiation Biology/ plant response	1443
	Radiation Biology/ Bioenergetics	16834
UV-B screening pigments		
	Radiation Biology/ Terrestrial Ecology	5103
UV-C irradiation Foods/ Infection/ radiobiology method		6344
	Pest Management/ Infection/ Horticulture/ Foods	13531
UV-C seed treatment		
	Infection/ Radiation Biology/ Horticulture	11117
UV-C/heat treatment technique		
	Foods/ applications/ food processing method	6674
UV-damaged DNA binding activity protein		
	Enzymology/ Molecular Genetics	16532
uvea Ophthalmology/ Infection/ sensory system		15464
uveitis		
	Methods/ Veterinary Medicine/ Infection/ eye disease	2750
	Ophthalmology/ Oncology/ eye disease	15632
UV-footprinting		
	Biochemistry and Biophysics/ Cell Biology/ Methods	10566
Uvikon 860 spectrophotometer		
	Enzymology/ Methods/ Kontron Instruments	6791
Uvikon 933 double-beam spectrophotometer		
	Enzymology/ Methods/ Kontron Instrument AG	3662
UV-induced DNA damage		
	Molecular Genetics/ Radiation Biology/ injury	8389
	Radiation Biology/ Enzymology	11436
UV-induced immunomodulation		
	Radiation Biology/ Immune System/ Infection	17274
UV-induced mutation frequences		
	Molecular Genetics	8879
UV-irradiation Enzymology/ Metabolism/ Parasitology		13016
	Genetics/ Enzymology/ Metabolism	17213
	Pest Management/ Molecular Genetics/ Pesticides	7442
UV-light exposure Molecular Genetics		12041
UV-protecting substances Radiation Biology		12750
UvrA protein Molecular Genetics/ amplification		1507
UvrABC nuclease Molecular Genetics		1507
UvrB Molecular Genetics/ analysis		2537
UvrC Molecular Genetics/ functions		2537
UVSB Molecular Genetics		1922
UVSC protein Molecular Genetics/ Enzymology		388
UV-spectroscopy Pharmacology/ analytical method		6261
UV-vis absorption spectroscopy		
	Biochemistry and Biophysics/ Methods	7249
UV-vis spectrophotometry		
	Biochemistry and Biophysics/ Metabolism/ applications	13568
UV-VIS spectrophotometry		
	Chemical Coordination/ Development/ Toxicology	4134
UV-vis spectroscopy		
	Enzymology/ Methods/ Molecular Genetics	13051
UV/Vis spectroscopy		
	Molecular Genetics/ Enzymology/ analytical method	11944
UV-Vis spectroscopy		
	Pollution/ Biochemistry and Biophysics	10697
UV-vis temperature regulated spectrophotometer		
	Enzymology/ Methods/ Shimadzu	14350
UV-visible absorbance spectrophotometry		
	Enzymology/ Methods/ analytical method	3662
UV-visible absorption spectroscopy		
	Biochemistry and Biophysics/ Methods	7249
UV/visible absorption spectrum		
	Enzymology/ Bioprocess Engineering/ Cell Biology	14087
UV-visible spectrophotometer		
	Bioprocess Engineering/ Waste Management	274
	Waste Management/ Pollution/ laboratory equipment	676
UV-visible spectroscopy		
	Biochemistry and Biophysics/ analytical method	5426
UV1000 detector		
	Enzymology/ Methods/ Thermo Separation Products	13092
UV2000 detector Biochemistry and Biophysics		4402
UV34 optical filter		
	Methods/ Enzymology/ Models and Simulations	6824
Uzbekistan (Asia; Palearctic region)		
	Biogeography/ Infection/ Pest Management	7549
U07595		
	Biochemistry and Biophysics/ Methods/ DDBJ/ EMBL	12697
U1 small nuclear ribonucleoprotein particle		
	Methods/ Molecular Genetics/ 5' splice site	9387
U1 small nuclear RNA Biochemistry and Biophysics		8743
U1 snRNA Molecular Genetics/ Cell Biology/ retention		8340

Keyterm	Context Terms	Ref. No.
U1 snRNP protein U1C Molecular Genetics		15591
U1A Enzymology		12481
U1C Methods/ Tumor Biology/ Molecular Genetics		1894
U10279		
	Methods/ Molecular Genetics/ Cell Biology/ DDBJ	12857
[U-13-carbon]gibberellin A-1		
	Biochemistry and Biophysics/ fungal preparation	485
U13033		
	Molecular Genetics/ Methods/ nucleotide sequence	8603
U138 cell line (Hominidae)		
	Toxicology/ Cell Biology/ Infection	12204
U18 small nucleolar RNA		
	Biochemistry and Biophysics/ release	755
	Molecular Genetics	16596
U19151		
	Molecular Genetics/ Methods/ nucleotide sequence	8603
U2 small nuclear ribonucleoprotein		
	Methods/ Molecular Genetics/ Cell Biology	10917
U2 small nuclear RNA Biochemistry and Biophysics		8743
	Molecular Genetics/ 3'-end formation/ cleavage	4264
U2 snRNA Molecular Genetics/ 3'-end formation		4264
U2B" splicing factor		
	Molecular Genetics/ Chemical Coordination	5375
U2OS cell line (Hominidae)		
	Biochemistry and Biophysics/ Cell Biology	17361
	Enzymology/ Cell Biology/ human osteosarcoma cells	13497
	Molecular Genetics	4145
U2-U6 helix I-a		
	Molecular Genetics/ spliceosome assembly	13972
U20192 Enzymology/ Molecular Genetics/ Infection		5719
U20379 Molecular Genetics/ Horticulture		16545
U24 small nucleolar RNA Molecular Genetics		16596
U25055		
	Methods/ Molecular Genetics/ Cell Biology/ DDBJ	12857
U251 cell line (Hominidae)		
	Pharmacognosy	13785
U27588 Molecular Genetics/ Infection/ GenBank		4575
U3 Cell Biology/ Biochemistry and Biophysics/ mature		10360
U3 processome		
	Biochemistry and Biophysics/ Cell Biology	981
U3 processome protein Molecular Genetics		979
U3 small nucleolar ribonucleoprotein		
	Biochemistry and Biophysics/ U3 SnoRNP	14338
	Cell Biology	980
U3 small nucleolar RNA		
	Biochemistry and Biophysics/ Cell Biology	981
	Molecular Genetics	979
	16825	13066
U3 SnoRNP Biochemistry and Biophysics		14338
U3 snoRNPs		
	Cell Biology/ Biochemistry and Biophysics	10360
U340 optical filter		
	Methods/ Enzymology/ Models and Simulations	6824
U373MG cell line (Hominidae)		
	Molecular Genetics/ Cell Biology	6300
	Nervous System/ Molecular Genetics	10990
U39228 Enzymology/ Molecular Genetics/ DDBJ/ EMBL		13374
U4 small nuclear RNA Biochemistry and Biophysics		8743
U4 snRNA Methods/ Molecular Genetics		5011
U4-cs1 Molecular Genetics		12308
U4/U6-U5 tri-snRNP		
	Molecular Genetics/ Ophthalmology/ assembly	5678
U43925		
	Molecular Genetics/ Methods/ Infection/ GenBank	13433
U43926		
	Molecular Genetics/ Methods/ Infection/ GenBank	13433
U5 small nuclear RNA Biochemistry and Biophysics		8743
	Molecular Genetics/ 3'-end formation/ cleavage	4264
U5 snRNA		
	Molecular Genetics/ 3'-end formation/ cleavage	4264
U5 snRNP Enzymology		11924
U50201 Enzymology/ Molecular Genetics/ DDBJ/ EMBL		13374
U58133 Molecular Genetics/ Enzymology/ Evolution		9094
U6 G50 Molecular Genetics		1606
U6 small nuclear RNA Biochemistry and Biophysics		8743
	Molecular Genetics/ conserved central domain	13972
	genetic interactions	1606
	Models and Simulations/ 3' domain/ 5' domain	13973
U6 small nuclear RNA gene promoter		
	Molecular Genetics/ Enzymology	5088
U6 snRNA		
	Methods/ Molecular Genetics/ 2'-O-methylation	5009
	Molecular Genetics/ conserved central domain	13972
	Models and Simulations/ 3' domain/ 5' domain	13973
U6 snRNA gene promoter		
	Molecular Genetics/ Enzymology	5088
U62968		
	Methods/ Molecular Genetics/ Cell Biology/ DDBJ	12857
U66707 Methods/ Cell Biology/ Molecular Genetics		4969
U67910 Enzymology/ Methods/ Bioprocess Engineering		14479
U77137 Enzymology/ Methods/ GenBank		14553
U90626		
	Molecular Genetics/ Methods/ Infection/ GenBank	13433
U93574		
	Molecular Genetics/ Methods/ nucleotide sequence	8603
U-937 cell line (Hominidae)		
	Biochemistry and Biophysics	8315
	Pharmacology/ human histiocytic lymphoma cells	14759
U937 cell line (Hominidae)		
	Biochemistry and Biophysics/ Cell Biology	164
	Immune System/ Methods/ human lymphoma cells	4375
	Cell Biology/ Infection/ Methods	2433
	Molecular Genetics/ Methods	10100
	Pharmacognosy/ fibrinolytic activity enhancement	5702
	Tumor Biology/ Cell Biology/ Pharmacology	11066
v Terrestrial Ecology		6923
V beta 8.1/8.2 Immune System/ Infection/ expression		17911
v macrophage inflammatory protein-II		
	Biochemistry and Biophysics/ Methods	227
V region sequences		
	Immune System/ Biochemistry and Biophysics	13301
V. Wood Molecular Genetics/ Evolution/ researcher		8954
VA mycorrhizae Infection		5183
VA mycorrhizal fungi (Phycomycetes)		
	Infection/ symbiont	5183
	Metabolism/ Infection/ Agronomy/ symbiont	7542
v-Abl Cell Biology/ Biochemistry and Biophysics		925
Vaccaria pyramidalis (Caryophyllaceae)		
	Systematics and Taxonomy	13616
vaccination		
	Immune System/ Biochemistry and Biophysics	11026
	Infection	4518
	18520 4596	4595
	Infection/ immunization method	15512 R
	Reproductive System/ Infection	10421
	Toxicology/ Infection/ Pharmacology	15078
	Infection	18533
	Immune System/ Pharmacology	15764 R
		16215
	Pharmacology/ Immune System	2682
	Pharmacology/ Immune System	10212
	Infection/ immunologic method	6677
	Toxicology/ Infection/ Immune System	6002
	Veterinary Medicine/ Infection/ Immune System	14973
vaccination efficacy		
	Immune System/ Biochemistry and Biophysics	17909
vaccination response		
	Radiation Biology/ Immune System/ Infection	17274
vaccination strategy		
	Behavior/ Population Studies/ Immune System	10761
vaccine		
	antiinfective-drug/ Wildlife Management/ Infection	7670 D
	Infection	9782
	Immune System	5730
	Microbiology/ Infection	15530
vaccine design		
	Infection/ Pharmacology/ Immune System	2682
vaccine design application		
	Biochemistry and Biophysics/ Infection	4559
vaccine development		
	Biochemistry and Biophysics/ Membranes	10983
	Immune System/ Infection	14867
		18520
	Infection/ Immune System/ Integumentary System	2590
	Integumentary System/ Immune System	2605
	Pharmacology/ Infection/ Immune System	8028
vaccine immunity		
	Immune System/ Infection/ cellular mechanism	4518
vaccine immunogenicity		
	Pharmaceuticals/ Methods/ Infection/ Immune System	325
vaccine strategies Molecular Genetics/ Pharmacology		14231
vaccine-elicited antibody response		
	Immune System/ Infection	17879
vaccine-induced immunity		
	Immune System/ Biochemistry and Biophysics	11026
vaccine-induced protection		
	Infection/ Immune System	11024
vaccines antiinfective-drug/ Aquaculture/ Parasitology		9174 D
	Infection/ Pharmacology/ Toxicology	1881 D
	Bioprocess Engineering/ Immune System/ production	14441
	immunologic-drug/ Pharmacology	14891 D
vaccinia H1 related		
	Biochemistry and Biophysics/ Enzymology/ inhibition	13949
vaccinia virus (Poxviridae)		
	Molecular Genetics	4151 R
	Methods	3957 R
	Models and Simulations/ Information Studies	16167 R
Vaccinio-Piceetea forest Terrestrial Ecology		6303
Vaccinium angustifolium (Ericaceae)		
	Infection/ Horticulture/ host	1945
Vaccinium ashei (Ericaceae)		
	Pest Management/ Infection/ Horticulture/ host	17111
Vaccinium boreale (Ericaceae)		
	Horticulture/ Pest Management/ Infection/ host	2081
Vaccinium corymbosum (Ericaceae)		
	Horticulture/ Infection/ Development/ Nutrition/ host	15791
	Pest Management/ Infection/ cultivar-Blueray	2081
	Infection/ Horticulture/ cultivar-Ama/ cultivar-Berkely	13120
	Pest Management/ Infection/ Epidemiology/ host	16619
	Infection/ Horticulture/ host/ small fruit crop	17111
	Molecular Genetics/ Infection/ Morphology/ host	9862
Vaccinium coryumbosum (Ericaceae)		
	Pest Management/ Infection/ host/ small fruit crop	3534
Vaccinium darrowi (Ericaceae)		
	Horticulture/ Pest Management/ Infection/ host	2081
Vaccinium elliottii (Ericaceae)		
	Horticulture/ Pest Management/ Infection	2081
Vaccinium (Ericaceae)		
	Terrestrial Ecology/ Forestry	16397
	Methods	13349
Vaccinium macrocarpon (Ericaceae)		
	Foods/ Pest Management/ host/ small fruit crop	11514
	Infection/ Horticulture/ host/ small fruit crop	11129
	Pest Management/ Molecular Genetics/ Infection	9862
	Systematics and Taxonomy/ Metabolism	14464
	Terrestrial Ecology	18077
Vaccinium myrtilloides (Ericaceae)		
	Horticulture/ Pest Management/ Infection/ host	2081
	Infection/ Horticulture/ host	1945
Vaccinium myrtillus (Ericaceae)		
	Biochemistry and Biophysics/ Soil Science	6944
	Ecology/ Soil Science	12417
	Horticulture/ Pest Management/ Infection/ host	2081
	Terrestrial Ecology	11965
		13996
	Infection/ Parasitology	5292
Vaccinium ovatum (Ericaceae)		
	Infection	11355
	Pest Management/ host	6411
Vaccinium pallidum (Ericaceae)		
	Horticulture/ Pest Management/ Infection/ host	2081
Vaccinium sp. (Ericaceae)		
	Infection/ Horticulture/ Methods/ host/ small fruit crop	2824
	Terrestrial Ecology	6668
Vaccinium spp. (Ericaceae)		
	Forestry/ Pest Management	18120
	Systematics and Taxonomy/ Infection/ host	7589
Vaccinium tenellum (Ericaceae)		
	Horticulture/ Pest Management/ Infection/ host	2081
Vaccinium uliginosum (Ericaceae)		
	Ecology/ Soil Science	12417
	Terrestrial Ecology	14852
Vaccinium vitis-idaea (Ericaceae)		
	Ecology/ Soil Science	12417
	Infection/ Evolution/ Morphology	16474
	Systematics and Taxonomy/ Horticulture/ Infection	16369
	Infection/ host	7589
	Terrestrial Ecology	13996
		18077
vacidin A antifungal-drug/ Pharmacology/ Methods		16854 D
	antiinfective-drug/ Pharmacology/ Methods/ Infection	16854 D
vacomycin antibacterial-drug/ Infection/ Pharmacology		15886 D
	antiinfective-drug/ Infection/ Pharmacology	15886 D
vacuolar ABC transporter		
	Molecular Genetics/ Cell Biology/ Infection	5549
vacuolar acidification Enzymology		5043
vacuolar antiporters		
	Membranes/ Molecular Genetics/ Agriculture	13360 R
vacuolar biogenesis		
	Molecular Genetics/ Methods/ Enzymology	12827
vacuolar carboxypeptidase Y		
	Molecular Genetics/ Bioenergetics/ Metabolism	523
vacuolar cell sorting Biochemistry and Biophysics		10393
vacuolar compartmentation Toxicology/ Cell Biology		1517 R
vacuolar degradation		
	Enzymology/ Cell Biology/ Methods	4380
vacuolar fusion		
	Cell Biology/ Biochemistry and Biophysics	376
vacuolar hydrolase		
	Cell Biology/ Biochemistry and Biophysics	495
vacuolar hydrolase sorting		
	Cell Biology/ Biochemistry and Biophysics	5086
vacuolar inheritance		
	Biochemistry and Biophysics/ Cell Biology	2340
vacuolar membrane		
	Biochemistry and Biophysics/ oxidation	16816
	Membranes	2788
	Methods	10582
	Cell Biology/ Enzymology	2349
	Chemical Coordination/ Membranes/ Botany	89 R
	Enzymology/ Membranes	3549
	Methods	4384
	Membranes/ Molecular Genetics	12938
	Molecular Genetics/ Agriculture	13360 R
	Molecular Genetics	10872
vacuolar membrane proton-ATPase subunit F		
	Botany/ Enzymology/ Membranes/ expression	1773
vacuolar membranes		
	Methods/ Enzymology/ Membranes	3601
vacuolar morphogenesis Enzymology/ Cell Biology		11931
	Molecular Genetics/ Methods/ Enzymology	12827
vacuolar morphology		
	Molecular Genetics/ Cell Biology	9677
vacuolar peroxidase		
	Infection/ Molecular Genetics/ Enzymology	5556
vacuolar proteases		
	Biochemistry and Biophysics/ Digestive System	8369
vacuolar protein		
	Cell Biology/ Biochemistry and Biophysics/ sorting	370
	Membranes/ Molecular Genetics	2348
vacuolar protein sorting		
	Cell Biology/ Molecular Genetics	13518
vacuolar protein sorting complex		
	Enzymology/ Membranes	494
vacuolar protein sorting 23		
	Biochemistry and Biophysics/ Membranes/ Vps23	14515

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
vacuolar protein sorting 27 protein		
	Biochemistry and Biophysics/ Cell Biology	12753
vacuolar protein sorting 27 protein-Hse1 protein complex		
	Biochemistry and Biophysics/ Cell Biology	12753
vacuolar protein sorting 28		
	Biochemistry and Biophysics/ Membranes/ Vps28	14515
vacuolar protein sorting 37		
	Biochemistry and Biophysics/ Membranes/ Vps37	14515
vacuolar protein sorting-10		
	Cell Biology/ Enzymology	973
vacuolar protein sorting-15		
	Cell Biology/ Enzymology	973
vacuolar protein sorting-17		
	Cell Biology/ Enzymology	973
vacuolar protein sorting-30		
	Cell Biology/ Enzymology	973
vacuolar protein sorting-34		
	Cell Biology/ Enzymology	973
vacuolar protein sorting-38		
	Cell Biology/ Enzymology	973
vacuolar protein sorting-5	Cell Biology/ Enzymology	973
vacuolar proteinases	Enzymology	5043
vacuolar proteins		
	Membranes/ Transport and Circulation	17704
	Molecular Genetics/ Methods/ Enzymology	12827
vacuolar proteolysis		
	Biochemistry and Biophysics/ Digestive System	8369
vacuolar proton ATPase		
	Molecular Genetics/ Enzymology	10114
vacuolar proton pump		
	Orthopedics/ Medical Genetics	10150
vacuolar proton pumps		
	Membranes/ Molecular Genetics/ Agriculture	13360 R
vacuolar proton-ATPase		
	Enzymology/ Chemical Coordination/ E-subunit	7652
	Membranes/ Enzymology/ proton pump	6324
	Molecular Genetics/ Agriculture	13360 R
	Methods/ Molecular Genetics/ Enzymology/ subunit C	6232
	Molecular Genetics/ Methods/ Pharmacology	4131
vacuolar proton-ATPase complex		
	Molecular Genetics/ Methods/ Cell Biology/ analysis	3877
vacuolar proton-ATPases		
	Enzymology/ E subunit/ H subunit/ function	16788
vacuolar proton-pyrophosphatase		
	Membranes/ Molecular Genetics/ Agriculture	13360 R
vacuolar proton-translocating ATPase		
	Enzymology/ Methods	9099
vacuolar serine protease		
	Biochemistry and Biophysics	8925
vacuolar SNARE	Cell Biology/ Enzymology	2349
vacuolar sorting pathway		
	Molecular Genetics/ Mycology	16090
vacuolar targeting		
	Biochemistry and Biophysics/ Methods	10570
vacuolar trafficking	Cell Biology	2351
		3899 R
vacuolar trafficking pathway	Cell Biology	13415 R
vacuolar transport	Cell Biology	3899 R
	Biochemistry and Biophysics	495
vacuolar transporters		
	Membranes/ Molecular Genetics/ Agriculture	13360 R
vacuolar vesicle	Membranes/ Enzymology	6324
vacuolar vesicles	Enzymology/ Methods	3506
vacuolar-ATPase complex		
	Enzymology/ cysteine mutant/ subunit D/ subunit G	16280
vacuolar-ATPase subunit H		
	Biochemistry and Biophysics/ Cell Biology	11580
vacuolar/protein body location		
	Enzymology/ Molecular Genetics	13374
vacuolar-type proton-ATPase		
	Methods/ Molecular Genetics/ Reproductive System	9380
vacuole	Biochemistry and Biophysics	16816
	integrity	10393
	Cell Biology	10254
		18457
	Genetics/ Cell Biology	2236
	Membranes	10572
	Membranes/ fusion	14881
	Methods	13112
	Methods/ Membranes	3669
	Cell Biology	942
	12391 11940 R 3790	2351
		13415 R
	Biochemistry and Biophysics	376
	3508	495
	Biochemistry and Biophysics/ retrograde transport	2322
	Enzymology	2349
	Molecular Genetics	13518
	Transport and Circulation/ storage function	10604
	Enzymology	17045
	Cell Biology	3807
	9583	4379
	Cell Biology/ Methods	4380
	Membranes	972
	Metabolism/ Cell Biology	5930
	Urinary System/ Membranes	16530
	Infection/ Molecular Genetics/ Horticulture	4247
	Membranes	2359
	visualized	6441 R
vacuole	Membranes/ Biochemistry and Biophysics	2360
	Biochemistry and Biophysics/ Metabolism	16272 R
	Enzymology	4778
		6324
	Molecular Genetics	2348
		16811
	Molecular Genetics/ Agriculture	13360 R
	Transport and Circulation	17704
	Methods/ Cell Biology/ Enzymology	7664
	Cell Biology/ Nervous System	11970 R
	Molecular Genetics	10955
	17002	14507
	acidic organelle	1666
	distribution	2931
	Cell Biology	2321
	Cell Biology/ fusion	2999
	Cell Biology/ visualization	16549
	Enzymology	10114
	Membranes/ fragmentation	2317
	Pharmacognosy/ Cell Biology	2357
vacuole biogenesis mutations		
	Molecular Genetics/ Enzymology/ Cell Biology	8386
vacuole fusion		
	Membranes/ Biochemistry and Biophysics	359
vacuole hemostasis	Enzymology/ Cell Biology	13494
vacuole inheritance	Cell Biology/ Molecular Genetics	912
vacuole probes	Cell Biology/ cytological method	10236
vacuole protein-sorting genes		
	Cell Biology/ Biochemistry and Biophysics	6489
vacuole system		
	Cell Biology/ Biochemistry and Biophysics	6360
vacuole targeting	Cell Biology	10236
vacuoles	Biochemistry and Biophysics	11001
	Cell Biology	2326
	Cell Biology/ homotypic fusion	961
	Cell Biology	6271 R
	Biochemistry and Biophysics/ Metabolism	9612
	Enzymology/ Immune System	15753
	Molecular Genetics	15040
	Enzymology	3215
	Cell Biology	8128
	Membranes	3328
	Metabolism/ Cell Biology	12956
	Nutrition/ Transport and Circulation	16946
	Molecular Genetics/ Biochemistry and Biophysics	18240
	Cell Biology/ analysis/ structures/ functions	8096
	Infection/ Enzymology/ Cell Biology/ analysis	9603
vacuum centrifuge		
	Biochemistry and Biophysics/ Methods	13958
vacuum desiccator		
	Biochemistry and Biophysics/ Metabolism/ Methods	7406
vacuum packaging	Foods/ food preservation method	17191
	Toxicology/ food processing method	5192
vacuum packing		
	Foods/ Toxicology/ preservation method	3829
	Toxicology/ Methods/ food preservation method	3830
vacuuming	Methods/ Pollution/ Infection	5916
Vac14	Molecular Genetics/ Metabolism	10865
Vac14p	Cell Biology/ Biochemistry and Biophysics	2322
	Enzymology/ Cell Biology	13494
Vac17 protein	Cell Biology/ Molecular Genetics	912
Vac7	Molecular Genetics/ Metabolism	10865
Vac7 protein	Enzymology/ Molecular Genetics	8532
Vac7p	Enzymology/ Cell Biology	13494
VAD	Infection/ Pulmonary Medicine/ prosthetic	12490
vagina	Enzymology/ Infection/ Reproductive System	1067 R
	Gynecology/ Clinical Endocrinology/ Infection	18424
	Genetics/ Infection/ reproductive system	17646
	Infection/ microbial flora/ reproductive system	4409
	Infection/ reproductive system	685
	15177	13536 R
	Infection/ Clinical Endocrinology/ fungal invasion	2679
	Infection/ Epidemiology/ reproductive system	10394
	Infection/ Pharmacology/ reproductive system	13703
		13705
	Pharmacology/ Infection/ reproductive system	2461
		13704
	Hematology/ Oncology/ reproductive system	4947
	Immune System/ Infection/ reproductive system	4597
	Infection/ Reproductive System	4594
	4638	4636
	Reproductive System/ Infection	5954
	Infection/ Allergy/ Gynecology/ reproductive system	5319
	Behavior/ Gynecology/ reproductive system	8460
	Clinical Immunology/ Gynecology	7764
	Equipment and Instrumentation	4111
	Gynecology/ fungal colonization	6037
	Gynecology/ reproductive system	2713
	17780	7259
	Gynecology/ Immune System/ yeast colonization	4673
	Gynecology/ Obstetrics/ reproductive system	2681
	Gynecology/ Pharmacology/ reproductive system	17645
	Immune System/ Reproductive System	17881
	Methods/ Gynecology/ culture/ reproductive system	10715
	Methods/ Gynecology/ reproductive system	5442
	Methods/ Gynecology/ Behavior	5430
	Molecular Genetics/ Enzymology	2676
	Obstetrics/ Gynecology/ reproductive system	2680
	Pharmacology/ Gynecology/ reproductive system	2688
vagina	Infection/ Pharmacology/ Reproductive System	17870
	Reproductive System/ reproductive system	4672
	Reproductive System/ Tumor Biology	10614
	Methods/ Gynecology/ Infection/ reproductive system	13483
	Molecular Genetics/ Infection/ reproductive system	5966
	Oncology/ Gynecology/ Pharmacology/ Methods	9135
	Methods/ Gynecology/ reproductive system	9131
	Pharmacology/ Infection/ reproductive system	301
	Infection/ Reproductive System	13218
		15858
	Reproductive System/ Biochemistry and Biophysics	13266
vaginal B cells		
	Immune System/ Infection/ Reproductive System	14705
vaginal biocenosis		
	Infection/ Reproductive System/ Tumor Biology	10614
vaginal bleed		
	Hematology/ Oncology/ injury/ vascular disease	4947
vaginal candidasis		
	Pharmacology/ Infection/ Reproductive System	15758
vaginal candidiasis		
	Clinical Immunology/ Infection/ Gynecology/ female	3757
	Immune System/ Infection/ Reproductive System	14705
	Infection/ Reproductive System/ fungal disease	4594
		4636
	Reproductive System/ Infection/ fungal disease	5954
	Infection/ Clinical Immunology/ Pharmacology	8031
	Gynecology/ Pharmacology/ fungal disease/ female	5320
	Immune System/ Biochemistry and Biophysics	16570
	Immune System/ Oral System/ etiology/ female	3559
	Immune System/ Reproductive System/ female	17881
	Methods/ fungal disease/ infectious disease	14927
	Reproductive System/ fungal disease/ female	698
	Pharmacognosy/ Gynecology/ Infection/ female	12665
	Pharmacology/ Infection/ Reproductive System	6163 R
vaginal candidosis		
	Infection/ Dermatology/ fungal disease/ female	2603
	Gynecology/ Epidemiology/ diagnosis/ female	2689
	Reproductive System/ Methods/ Pharmacology	2632
	Methods/ Gynecology/ Infection/ diagnosis/ etiology	13483
vaginal CD4-positive T cells		
	Immune System/ Infection/ Reproductive System	14705
vaginal CD8-positive T cells		
	Immune System/ Infection/ Reproductive System	14705
vaginal cell		
	Pathology/ Methods/ Cell Biology/ Infection	9791
vaginal colonization	Infection/ Gynecology	10317
vaginal discharge	Gynecology/ Infection	2587
	Infection/ Public Health/ management/ female	112
	Pharmacology/ Infection/ reproductive system	2461
	Infection/ Clinical Immunology/ Gynecology/ female	7764
	Gynecology/ reproductive system disease/ female	17780
	Methods/ Gynecology/ Behavior	5430
	Urology/ Epidemiology/ Methods/ Infection	852
vaginal discharge gram staining		
	Gynecology/ Pharmacology/ Infection	2461
vaginal ecology	Infection/ Gynecology	7259
vaginal epithelial cell		
	Infection/ Immune System/ Oral System	3559
vaginal epithelial cells		
	Infection/ Immune System/ Cell Biology	7252
	Reproductive System/ Immune System	17906
vaginal flora	Infection/ Methods/ Gynecology	5442
vaginal flora characterization		
	Infection/ Behavior/ Gynecology	8460
vaginal fluid		
	Gynecology/ Infection/ antimicrobial activity	17644
vaginal infection		
	Gynecology/ Methods/ Infection/ infectious disease	10612
	Pharmacology/ drug therapy/ infectious disease	12787
vaginal infections		
	Epidemiology/ Gynecology/ Infection/ fungal disease	14989
	Pharmacology/ Parasitology/ Infection/ Gynecology	17982
	Respiratory System/ Parasitology/ Infection/ female	17981
vaginal inflammation	Infection/ Methods/ Gynecology	5442
vaginal introitus		
	Gynecology/ Methods/ Infection/ reproductive system	9655
vaginal lymphocytes		
	Infection/ Immune System/ Reproductive System	17881
vaginal microbicide		
	Gynecology/ Infection/ effectiveness/ shelf-life/ uses	4409
vaginal microbiocenosis		
	Infection/ Gynecology/ diagnosis/ female/ symptom	17470 R
vaginal mucosa		
	Gynecology/ Clinical Immunology/ Infection	12010
	Infection/ Dental Medicine/ Gynecology	14987 R
	Pharmacology/ Infection/ Reproductive System	15758
vaginal ontocenosis		
	Infection/ Pharmacology/ fungal disease/ female	2644
vaginal pH	Infection/ Methods/ Gynecology	5442
vaginal pH-determination		
	Gynecology/ Methods/ Infection/ determination method	9655
vaginal secretion		
	Gynecology/ Methods/ Infection/ reproductive system	9655
	Infection/ reproductive system	16244
vaginal secretions	Infection/ Behavior/ Gynecology	8460
vaginal smear		
	Pathology/ Methods/ Cell Biology/ Infection	9791
vaginal smear Gram staining		
	Infection/ Behavior/ Gynecology/ detection method	8460

Keyterm	Context Terms	Ref. No.
vaginal swab	Infection/ Gynecology/ collection method	7259
vaginal trichomoniasis	Gynecology/ Infection/ Public Health/ female	112
vaginal yeast infection	Pharmacology/ Ingestion and Assimilation/ Foods	14058
Vaginatae (Basidiomycetes)	Systematics and Taxonomy	1818
vaginitis	Gynecology/ Pharmacology/ Infection	13704
	Immune System/ Reproductive System/ Infection	5954
	Infection/ Methods/ Gynecology/ diagnosis/ female	10715
	Molecular Genetics/ Enzymology/ female	2676
	Pharmacology/ Infection/ Gynecology/ drug therapy	8235
	Methods/ reproductive system disease/ female	7630
vaginosis	Nutrition/ Infection/ reproductive system disease	18512
Vahlkampfia sp. (Sarcodina)	Molecular Genetics/ Population Genetics/ Evolution	18219
valaciclovir	antiinfective-drug/ Oncology/ Pharmacology	6058 D
valacyclovir	antiinfective-drug/ Pharmacology/ Oncology	4406 D
	Pharmacology/ Oncology/ Hematology	4408 D
	antiviral-drug/ Pharmacology/ Oncology/ Hematology	4406 D
Valais Alps (France; Europe; Palearctic region)	Systematics and Taxonomy/ Ecology	2890
Valdagno Municipality, Vicenza Province, Veneto (Italy; Europe; Palearctic region)	Pollution	12435
Valdensia heterodoxa (Ascomycetes)	Terrestrial Ecology/ Infection/ Parasitology/ parasite	5292
Valdensinia heterodoxa (Ascomycetes)	Pest Management/ Infection/ Climatology/ growth	14466
Valdeteja cheese	Foods/ dairy product/ microflora	15535
Valdivia (Chile; South America; Neotropical region)	Biogeography/ Terrestrial Ecology/ Soil Science	7846
valencene	Biochemistry and Biophysics/ Foods/ Toxicology	18328
Valencia orange (Rutaceae)	Enzymology/ Molecular Genetics/ Infection	3538
Valeriana fauriei (Valerianaceae)	Pharmacognosy/ medicinal plant	17684
Valerianae radix	Pharmacognosy	17684
valganciclovir	antiviral-drug/ Infection/ Blood and Lymphatics	18597 D
valid publication	Systematics and Taxonomy	31
validity analysis	Bioprocess Engineering/ Methods	7732
valine	Biochemistry and Biophysics/ Membranes	6064
	Enzymology	7333
	Metabolism/ Foods/ Bioprocess Engineering	7235
	Molecular Genetics/ Enzymology/ Metabolism	11579
	Methods/ beta-branched side-chain	5535
valine aminopeptidase	Waste Management/ Ecology/ Enzymology	8555
Valle d'Aosta Alps (France; Europe; Palearctic region)	Systematics and Taxonomy/ Ecology	2890
Valle del Cauca (Colombia; South America; Neotropical region)	Infection/ Epidemiology/ Agriculture	17436
valley bottoms	Forestry/ Pest Management	14102
valley fever	Hematology/ Pulmonary Medicine	9161
	Pulmonary Medicine/ Clinical Immunology	9161
Valley of the Cauca (Colombia; South America; Neotropical region)	Agriculture/ Soil Science	17434
valosin-containing protein	Cell Biology/ Biochemistry and Biophysics	2850
valproate	anticonvulsant-drug/ Pharmacology/ Nervous System	2158 D
	Pharmacology/ Neurology	16149 D
Valsa (Ascomycetes)	Infection/ Pest Management/ Forestry/ phytopathogen	7577
Valsa ceratosperma (Ascomycetes)	Infection/ Molecular Genetics/ Methods	13697
Valsaceae (Ascomycetes)	Biogeography/ Biodiversity	1987
valtrate	Pharmacognosy/ Rev-transport inhibitor	17684
value added products	Waste Management/ Bioprocess Engineering/ Foods	9714
value estimation	Forestry/ Economics/ estimation method	11806
valvular dysfunction	Cardiovascular Medicine/ Pediatrics/ Infection	867
VAM fungi (Phycomycetes)	Terrestrial Ecology/ Climatology/ Infection	16699
VAMP2 interacting protein	Biochemistry and Biophysics/ Membranes	3333
VAM2 gene	Membranes/ Molecular Genetics	2348
Vam2p	Membranes/ Molecular Genetics	2348
VAM3	Cell Biology/ Biochemistry and Biophysics	5086
Vam3	Membranes	2359
VAM6 gene	Membranes/ Molecular Genetics	2348
Vam6p	Membranes/ Molecular Genetics	2348
Vam7	Membranes	2359
Vam7p	Biochemistry and Biophysics/ Cell Biology/ release	10254
Vam7p PX domain	Biochemistry and Biophysics/ Methods	10570
van der Waals forces	Enzymology/ Models and Simulations	566
vanadate	Enzymology	1592, 8091
	Molecular Genetics/ Methods/ resistance	5613 R
vanadate complex	Enzymology/ high-resolution structure	10354
vanadium	Pollution/ air pollutant/ trace element	5362
	Methods/ analysis/ trace element	12254
	Methods/ Bioprocess Engineering/ analysis	9828
	Terrestrial Ecology/ autophile element/ toxin	1357
vanadium dipicolinate complexes	Biochemistry and Biophysics/ Endocrine System	14709
vanadium-dependent bromoperoxidase	Enzymology/ Molecular Genetics/ purification	13653
vanadyl ion	Parasitology/ Pharmacognosy/ Immune System	10414
vancomycin	antibacterial-drug/ Cardiovascular Medicine/ Infection	896 D
	Gastroenterology/ Nephrology/ Infection	7815 D
	Hematology/ Biochemistry and Biophysics	10160 D
	Infection	9974 D
	Infection/ Epidemiology/ Hematology/ Methods	2413 D
	Infection/ Epidemiology/ Urology/ Pharmacology	10722 D
	Infection/ Equipment and Instrumentation	7770 D
	Infection/ Gastroenterology/ Nephrology	6019 D
	Infection/ Hematology/ Pharmacology	21 D
	Infection/ Pediatrics/ Oncology/ Pharmacology	10719 D
	Infection/ Pediatrics/ Pharmacology/ Epidemiology	13434 D
	Infection/ Pharmacology	6563 D, 17968 D, 15902 D, 14258 D
	Infection/ Pharmacology/ Gastroenterology	11488 D
	Infection/ Pharmacology/ Hematology	1848 D
	Infection/ Pharmacology/ Nephrology	7794 D
	Infection/ Tumor Biology/ Immune System	14215 D
	Methods/ Infection/ Wildlife Management/ antibiotic	12532 D
	Methods/ Pharmacognosy	14937 D
	Methods/ Pharmacology/ Infection	355 RD
	Pediatrics/ Infection/ Pharmacology	13445 D
	Pharmacology	2843 D
	Pharmacology/ Dermatology/ Infection	17265 D
	Pharmacology/ Hematology	17223 D
	Pharmacology/ Infection/ Epidemiology	4913 D
	Pharmacology/ Nephrology/ Infection	5341 D
	Pharmacology/ Pediatrics	17077 D
	Pulmonary Medicine/ Pharmacology/ Infection	3362 D
	antiinfective-drug/ Cardiovascular Medicine/ Infection	896 D
	Clinical Chemistry/ Hematology/ Infection/ Surgery	2412 D
	Gastroenterology/ Nephrology/ Infection	7815 D
	Hematology/ Biochemistry and Biophysics/ Infection	10160 D
	Infection	9974 D
	Infection/ Epidemiology/ Hematology/ Methods	2413 D
	Infection/ Epidemiology/ Urology/ Pharmacology	10722 D
	Infection/ Equipment and Instrumentation	7770 D
	Infection/ Gastroenterology/ Nephrology	6019 D
	Infection/ Hematology/ Pharmacology	21 D
	Infection/ Pediatrics/ Oncology/ Pharmacology	10719 D
	Infection/ Pediatrics/ Pharmacology/ Epidemiology	13434 D
	Infection/ Pharmacology	6563 D, 17968 D, 15902 D, 14258 D
	Infection/ Pharmacology/ Gastroenterology	11488 D
	Infection/ Pharmacology/ Hematology	1848 D
	Infection/ Pharmacology/ Nephrology	7794 D
	Infection/ Tumor Biology/ Immune System/ Surgery	14215 D
	Methods/ Infection/ Wildlife Management	12532 D
	Methods/ Pharmacognosy	14937 D
	Methods/ Pharmacology/ Infection	355 RD
	Pediatrics/ Infection/ Pharmacology	13445 D
	Pharmacology	2843 D
	Pharmacology/ Dermatology/ Infection	17265 D
	Pharmacology/ Hematology	17223 D
	Pharmacology/ Infection/ Epidemiology	4913 D
	Pharmacology/ Nephrology/ Infection	5341 D
	Pharmacology/ Pediatrics	17077 D
	Pulmonary Medicine/ Pharmacology/ Infection	3362 D
vancomycin-resistant enterococci (Gram-Positive Cocci)	Cardiovascular Medicine/ Epidemiology/ Infection	896
	Pharmacology/ Clinical Immunology/ Hematology	2368
vancomycin-resistant Enterococcus (Gram-Positive Cocci)	Infection/ Equipment and Instrumentation/ pathogen	4110
vanillic acid	Biochemistry and Biophysics/ Pharmacognosy	17095
	Ecology/ Biochemistry and Biophysics	1005
	Foods/ Enzymology/ Methods/ Molecular Genetics	18438
	Pharmacology	13719
vanillin	Bioprocess Engineering	17149
	Foods/ Biochemistry and Biophysics/ Microbiology	6345
	Enzymology/ Methods/ Molecular Genetics	18438
vanillyl	Soil Science	2758
Vankya heufleri	new combination (Basidiomycetes) Systematics and Taxonomy/ new combination	11747 N
Vankya	new genus (Basidiomycetes) Systematics and Taxonomy/ description/ new genus	11747 N
Vankya ornithogali	new combination (Basidiomycetes) Systematics and Taxonomy/ new combination	11747 N
Vankya vaillantii	new combination (Basidiomycetes) Systematics and Taxonomy/ new combination	11747 N
van't Hoff enthalpy	Enzymology/ Metabolism	13124
Vapor Gard	Agrichemicals/ Pest Management/ Development	1502
Vapor Guard	Pesticides/ Pest Management/ Infection/ Horticulture	10058
vapor hydrogen peroxide	Methods/ Infection/ sterilizing agent	2593
vapor pressure deficit	Climatology/ Terrestrial Ecology/ Biogeography	13678
vapor-diffusion crystallization	Biochemistry and Biophysics/ Methods	8244
vapor-phase bioreactor	Pollution/ Waste Management/ equipment/ uses	300
Vararia (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	3094
Varazdin county, Croatia (Europe; Palearctic region)	Pollution/ Mycology/ Foods	1068
vardenafil	Chemistry/ Clinical Chemistry	2194
vargulin	Bioenergetics/ Evolution/ Molecular Genetics	3974
variabilin	Biochemistry and Biophysics/ antifeedant activity	6939
variable cell concentration gradient	Bioprocess Engineering/ Methods/ Cell Biology	14698
variable gene utilization	Infection/ Immune System	17918
variable kinetic parameters	Biochemistry and Biophysics/ Methods	8938
variable retention harvests	Forestry/ Terrestrial Ecology	1677
Variable White Taxon (Fungi)	Infection/ Ecology/ ericoid mycorrhizal fungus	16056
Varian Cary 8 spectrophotometer	Enzymology/ Methods/ Varian Cary	8424
Varian Inova 600 spectrometer	Enzymology/ Methods/ Varian/ laboratory equipment	13162
	Methods/ Cell Biology/ Biochemistry and Biophysics	7666
Varian model 3300 gas chromatograph	Methods/ Biochemistry and Biophysics/ Varian	7072
Varian Unity INOVA 500 megahertz spectrometer	Biochemistry and Biophysics/ Methods/ Varian	3341
Varian Unity INOVA 500 MHz spectrometer	Biochemistry and Biophysics/ Methods/ Varian	8554
Varian Unity INOVA 600 MHz spectrometer	Biochemistry and Biophysics/ Methods/ Varian	8554
Varian UNITY 500 spectrometer	Biochemistry and Biophysics/ Methods/ Varian	17368
variance analysis	Soil Science/ Forestry/ analytical method	18422
variance component partitioning	Agronomy/ Pest Management	10081
variation patterns	Pollution/ Methods	13099
varicella	Neurology/ Clinical Immunology/ Parasitology	13306
varicella (Herpesviridae)	Clinical Immunology/ Methods/ Infection/ pathogen	3032
Varicella (Herpesviridae)	Infection/ Surgery/ Hematology/ Clinical Immunology	2417
varicella infection	Dermatology/ Epidemiology/ Pediatrics/ Infection	16749 R
varicella virus (Herpesviridae)	Dermatology/ Epidemiology/ Pediatrics/ Infection	16749 R
Varicella zoster	Infection/ Surgery/ Hematology/ Clinical Immunology	2417
Varicella zoster (Organisms)	Ophthalmology/ Pediatrics/ Infection/ Neurology	5044
varicella zoster virus (Herpesviridae)	Neurology/ Infection/ Epidemiology/ pathogen/ VZV	14885
	Pharmacology/ Infection/ Oncology/ pathogen/ VZV	4853
varicella-zoster (Herpesviridae)	Infection/ Oncology/ Clinical Immunology/ pathogen	6776
varicella-zoster infection	Epidemiology/ Infection/ prevention and control	11997
	Infection/ Oncology/ Clinical Immunology	6776
varicella-zoster virus (Herpesviridae)	Epidemiology/ Infection/ pathogen	11997
Varicosporium elodeae (Fungi Imperfecti or Deuteromycetes)	Freshwater Ecology/ Pollution/ Toxicology	18507
Varicosporum delicatum (Fungi)	Freshwater Ecology	5595
variegated chlorosis	Pest Management/ Horticulture/ Epidemiology	1676
variegated grasshopper (Orthoptera)	Pest Management/ Economic Entomology/ adult	9540
variegatic acid	Methods/ Biochemistry and Biophysics/ Mycology	15726
variegatorubin	Methods/ Biochemistry and Biophysics/ Mycology	15726
varietal amino acid profile	Foods/ Biochemistry and Biophysics	8642
varietal behavior	Pest Management/ Pathology/ Infection/ Agronomy	8265
varietal resistance	Pest Management/ Infection/ Horticulture	9731
varietal susceptibility	Pest Management/ Epidemiology/ Horticulture	14786
variety rotation	Pest Management/ Agronomy/ Infection	12567
variety x isolate interaction	Pest Management/ Infection/ Horticulture	4858
Varkud retroplasmid	Infection/ Molecular Genetics/ Methods	8824
Varkud Satellite ribozyme	Enzymology/ Molecular Genetics/ active site	16199

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Varkud Satellite RNA/ribozyme		
	Molecular Genetics/ analysis/ functions	2914
varnished wood biodeterioration		
	Biochemistry and Biophysics	6932
Varroa destructor (Acarina)		
	Economic Entomology/ Pest Management/ parasite	12206
varroosis		
	Economic Entomology/ Infection/ Animal Husbandry	8607
varying habitat performance		
	Terrestrial Ecology/ Biogeography	10350
varying linkage distances		
	Agronomy/ Molecular Genetics/ Pest Management	10398
vasa vasorum		
	Cardiovascular Medicine/ Infection/ Pediatrics	12014
vascular access failure		
	Clinical Immunology/ Gastroenterology/ Metabolism	17643
vascular bundles		
	Infection/ Cardiovascular System/ circulatory system	1169
vascular cambium Forestry/ Economics		6192
	Pest Management/ Forestry/ Infection	6457
vascular catheters		
	Infection/ Cardiovascular System/ Methods	5974
	Human Medicine/ medical equipment	6172 **R**
	Methods/ Cardiovascular System/ removal	5975
vascular cell adhesion molecule-1		
	Cardiovascular System/ Endocrine System	16485
vascular cell adhesion molecule-1 gene		
	Pharmacology/ Immune System/ Genetics	13164
vascular cell adhesion molecule-1 messenger RNA		
	Cardiovascular System/ Endocrine System	16485
vascular cell adhesion molecule-1 mRNA		
	Cardiovascular System/ Endocrine System	16485
vascular colonization rate Infection		2820
vascular complications		
	Surgery/ Neurology/ Infection/ vascular disease	17480 **R**
vascular disease Nutrition/ vascular disease		15890
	Pharmacology/ drug therapy/ vascular disease	10052
vascular endothelial cell		
	Biochemistry and Biophysics/ Blood and Lymphatics	4387
vascular endothelial cells		
	Biochemistry and Biophysics/ Methods	17339
vascular endothelial growth factor		
	Biochemistry and Biophysics	8943
	VEGF	10889
	Cardiovascular System	2509
	Cardiovascular System/ Molecular Genetics/ VEGF	6068
	Endocrine System/ Biochemistry and Biophysics	10888
	Infection/ Nervous System/ detection/ production	14883
	Pulmonary Medicine/ expression	5808
	Pharmacognosy/ Cardiovascular System/ Cell Biology	16279
	Endocrine System	14760
	Pharmacology/ Cardiovascular System	8101
vascular membrane		
	Ophthalmology/ Clinical Immunology	13712
vascular nevi Oncology/ Neurology/ Radiology		8227
vascular plant RCPME1 gene (Tracheophyta)		
	Development/ Molecular Genetics/ Metabolism	17764 **R**
vascular plant (Tracheophyta)		
	Behavior/ Terrestrial Ecology/ food	6945
	Biogeography/ Infection/ cultivated taxa/ wild taxa	17422
	Botany	9245
	Ecology/ Conservation/ Biogeography	14292
	Evolution/ Genetics/ seed	8211
	Paleobiology/ Terrestrial Ecology/ host	16444 **R**
	Metabolism/ Ecology/ symbiont	16985
	Mycology/ Terrestrial Ecology/ symbiont	7654
	Physiology/ Chemical Coordination/ Ecology	13975
	Pollution/ Terrestrial Ecology/ Radiation Biology	9239
	Soil Science/ Geology/ Terrestrial Ecology	10662
	Terrestrial Ecology	1460
	14944 14943	6923
	Conservation	6151
		8965
	Wildlife Management/ Behavior/ Forestry/ food	9246
vascular plants (Tracheophyta)		
	Bioenergetics/ Terrestrial Ecology/ Methods	6290
	Biogeography/ 547 species	6161
	Infection/ host	5530
	Biography	6173
	Chemical Coordination/ Biochemistry and Biophysics	8699
	Conservation/ abundance/ red-listed species	6971
	species diversity/ species richness	6972
	Estuarine Ecology/ Pollution/ biomass	16670
	Freshwater Ecology/ Biogeography	6168
	Infection/ Terrestrial Ecology/ list	15143
	Pest Management/ Economic Entomology/ host	17955
	Terrestrial Ecology	6176
	10153 8609 7497	6303
		14849
	Conservation	6198
	Soil Science/ food item	13895
	Soil Science/ Biodiversity	9591
vascular smooth muscle		
	Immune System/ Cardiovascular System/ Infection	9498
vascular stain		
	Pest Management/ Economic Entomology/ Forestry	10816
vascular tissue Infection/ necrosis		1690
vascular wilt Horticulture/ Genetics/ fungal disease		10552
	Infection/ Agronomy/ fungal disease	12175
vascular wilt Infection/ Biochemistry and Biophysics		18295
	Horticulture/ Molecular Genetics/ fungal disease	6544
	Molecular Genetics	2756
	Cell Biology/ Infection/ fungal disease	15028
	Infection/ Enzymology/ fungal disease	8006
	Pest Management/ Horticulture/ Infection/ Pesticides	18336
	Systematics and Taxonomy/ Molecular Genetics	5557
vascular-endothelial-growth factor		
	Biochemistry and Biophysics/ Pharmacology/ functions	1568
vascular-endothelial-growth factor Flt-1		
	Biochemistry and Biophysics/ Pharmacology	1568
vasculogenesis		
	Biochemistry and Biophysics/ Pharmacology	1568
vasoactive intestinal polypeptide		
	Endocrine System/ structure-function relationship/ VIP	2116
vasopressor Cardiovascular Medicine/ Methods		18285
vasopressor support Oncology/ therapeutic method		8971
V-ATPase Biochemistry and Biophysics/ Membranes		10572
	Enzymology/ Cell Biology/ mutant	9583
	Chemical Coordination/ E-subunit/ regulation	7652
	Methods/ Vacuolar proton-translocating ATPase	9099
	Membranes/ Enzymology	2397
	Enzymology/ proton pump	6324
	Molecular Genetics/ Agriculture	13360 **R**
	Metabolism/ Nutrition/ Transport and Circulation	16946
	Molecular Genetics/ Methods/ Pharmacology	4131
V-ATPase function Enzymology/ Methods		3506
V-ATPase proteolipid subunit		
	Biochemistry and Biophysics/ expression	643
V-ATPase subunit H		
	Biochemistry and Biophysics/ Cell Biology	11580
V-ATPases		
	Enzymology/ down-regulation/ reversible dissociation	11865
	E subunit/ H subunit/ dominant negative mutants	16788
Vav Methods/ Tumor Biology		7669
V-beta-10-positive T cell		
	Infection/ Immune System/ blood and lymphatics	4790
V-beta-14-positive T cell		
	Infection/ Immune System/ blood and lymphatics	4790
VCAM-1 gene		
	Pharmacology/ Immune System/ Genetics	13164
VCAX1 Biochemistry and Biophysics		18299
VCL1 protein		
	Membranes/ Biochemistry and Biophysics	17707
VCP/p97 Cell Biology/ Biochemistry and Biophysics		2850
VCP1 Pest Management/ Parasitology/ Infection		14270
Vcx1p Biochemistry and Biophysics/ Cell Biology		2164
VDAC Membranes/ Biochemistry and Biophysics		18545
VDAC channels Bioenergetics		9670
VDE Biochemistry and Biophysics/ Methods		5821
	Molecular Genetics/ homing endonuclease	11941
V(D)J recombination Molecular Genetics		17619
VDU1 Enzymology/ Molecular Genetics/ Methods		4955
VEC complex		
	Biochemistry and Biophysics/ Cell Biology/ function	5603
Vectashield		
	Molecular Genetics/ Methods/ Vector Labs	15619
vector backbone sequences		
	Horticulture/ Infection/ Molecular Genetics/ integration	12510
vector biology Anthropology		10628
	Population Genetics/ Epidemiology/ Infection	18070
vector construction		
	Molecular Genetics/ Methods/ Infection	13433
vector DNA		
	Molecular Genetics/ Pest Management/ Agronomy	12514
vector field analysis		
	Pest Management/ Terrestrial Ecology/ Forestry	6194
vector fields Cell Biology/ Models and Simulations		1315 **R**
Vector NIT suite software		
	Molecular Genetics/ Equipment and Instrumentation	1277
vector population dynamics		
	Pest Management/ Infection/ Horticulture	15665
vector production method		
	Molecular Genetics/ Methods/ production method	17541
vector relationships Terrestrial Ecology		14472
vectors Freshwater Ecology		14410
	Molecular Genetics/ Cell Biology/ Methods	6570
vegetable		
	Biochemistry and Biophysics/ Foods/ vegetable	18322
	Methods/ Foods/ vegetable	17642
vegetable (Angiospermae)		
	Agriculture/ Agrichemicals/ Soil Science/ Nutrition	4138
	Agronomy/ Infection/ vegetable crop	5727 **R**
	Biodiversity/ Ecology/ Infection/ Conservation	14062
	Foods/ Methods/ Biochemistry and Biophysics	13714
	Infection/ Horticulture/ host	2206
	Pest Management/ Agriculture/ Parasitology/ crop	13458
	Horticulture	4320
	Horticulture/ host	11130
		14837
	Horticulture/ Epidemiology/ Infection/ host	16664
	Horticulture/ Parasitology/ Terrestrial Ecology/ host	14273
	Parasitology/ Horticulture/ Infection/ crop	7106
	Pesticides/ Horticulture/ Pest Management/ host	11095
	Toxicology/ Chemistry/ Foods/ Methods	15727
vegetable breeding		
	Horticulture/ Genetics/ bolting resistance	2827
	Genetics/ disease resistance	2828
vegetable crop (Angiospermae)		
	Pest Management/ Horticulture/ Pesticides	11676
	Pesticides/ Agronomy/ Pest Management/ host	10480
	Pest Management/ Horticulture/ Agronomy/ host	10479
vegetable crop production		
	Pest Management/ Methods/ Pesticides/ losses	1386 **R**
vegetable cultivation Pest Management/ Horticulture		12180
vegetable fields Pest Management/ Horticulture		3721
vegetable kingdom cadastr Botany		9245
vegetable marrow (Cucurbitaceae)		
	Biogeography/ Soil Science/ vegetable crop	7046
vegetable matter Methods		9182
vegetable oil		
	Biochemistry and Biophysics/ Metabolism/ Nutrition	14526
	Bioprocess Engineering/ Cell Biology	4229
	Pharmacognosy/ Infection/ fats and oils	5414
vegetable oils		
	Biochemistry and Biophysics/ Metabolism/ Nutrition	12743
	Bioprocess Engineering/ Enzymology/ alcoholysis	4506
	Enzymology/ applications/ treatments/ utilization	8402
vegetable residues		
	Soil Science/ Horticulture/ Bioprocess Engineering	16561
vegetable wastes Waste Management/ Infection		16564
vegetable-marrow squash (Cucurbitaceae)		
	Horticulture/ Pest Management/ vegetable crop	11486
vegetal polysaccharide		
	Pharmacology/ Immune System/ Digestive System	13479
vegetation Biogeography/ Terrestrial Ecology		1476
	Ecology/ Geology	10657
	Physiology/ Biogeography/ Biodiversity/ Geology	10660
	Pollution/ Biodiversity/ Terrestrial Ecology/ Nutrition	12489
	Soil Science	17199
	Terrestrial Ecology	10663
	Systematics and Taxonomy	1822
	Terrestrial Ecology/ inclusive description/ inventory	11430
	Biogeography	15721
	Ecology	5707
	Infection/ Parasitology	5292
	Radiation Biology/ Bioenergetics	16834
	Soil Science/ Climatology/ coastal/ fellfield/ mire	3254
vegetation association Biogeography/ Ecology		9439
vegetation biomass Terrestrial Ecology		1460
vegetation changes		
	Terrestrial Ecology/ Wildlife Management	18174
vegetation classification		
	Terrestrial Ecology/ classification method	11430
vegetation composition		
	Ecology/ Geology/ Biogeography/ Biodiversity	10661
	Terrestrial Ecology	1424
vegetation control		
	Forestry/ Genetics/ pest control method	5285
vegetation cover Behavior/ Terrestrial Ecology		2259
	Terrestrial Ecology/ Infection	6267
	Wildlife Management	18174
vegetation cover types		
	Bioenergetics/ Terrestrial Ecology/ Methods	6290
vegetation density		
	Terrestrial Ecology/ Wildlife Management	18174
vegetation development Terrestrial Ecology		8090
vegetation dynamics Terrestrial Ecology/ Behavior		7775
vegetation gradient		
	Terrestrial Ecology/ Conservation/ Biodiversity	18121
vegetation layers Forestry/ Terrestrial Ecology		1677
vegetation management		
	Soil Science/ Terrestrial Ecology	15451
vegetation parameters Terrestrial Ecology		15436
	Soil Science	18164
vegetation productivity Foods		6959
vegetation recovery Pollution		3911
vegetation releves Terrestrial Ecology		3930
vegetation restoration		
	Mycology/ Agronomy/ Horticulture	844
vegetation strata Pest Management/ Horticulture		16354
vegetation structure Ecology/ Geology/ Biogeography		10661
vegetation study Ecology/ Geology/ Biogeography		10661
vegetation succession		
	Wildlife Management/ Terrestrial Ecology	16748
vegetation survey		
	Terrestrial Ecology/ Pollution/ field method	4411
vegetation transitions Terrestrial Ecology		18005
vegetation type Biogeography		6361
	Morphology/ Systematics and Taxonomy	14004
	Terrestrial Ecology	1471
vegetation type differences		
	Soil Science/ Terrestrial Ecology/ Biogeography	15782
vegetation types		
	Pollution/ Terrestrial Ecology/ Soil Science	1675
vegetation-herbivore interaction Terrestrial Ecology		2463
vegetative buffer strip soil Soil Science/ Pesticides		8311
vegetative cell growth Molecular Genetics/ Methods		3342
vegetative cells		
	Biochemistry and Biophysics/ Cell Biology	17310
vegetative compatibility		
	Infection/ Agronomy/ Pest Management	8297
	Climatology	12186
	Metabolism/ Toxicology/ Development	4984
	Pest Management/ Enzymology/ Evolution/ Methods	11838
	Epidemiology/ Horticulture/ Infection	11846
	Horticulture/ Infection	8253

Keyterm	Context Terms	Ref. No.
vegetative compatibility		
	Pest Management/ Horticulture/ Infection	11809
	Infection/ Forestry/ Population Genetics	11850
	Infection/ Horticulture/ Population Studies	15643
	Infection/ Systematics and Taxonomy/ Horticulture	10623
	Population Genetics/ Infection/ Pest Management	2940
vegetative compatibility group	Molecular Genetics	11482
vegetative compatibility groups		
	Pest Management/ Horticulture	11673
vegetative compatibility type classification		
	Pest Management/ Forestry/ Infection	11847
vegetative compatibility type diversity		
	Pest Management/ Epidemiology/ Forestry	11854
	Forestry/ Epidemiology/ Population Genetics	11852
vegetative compatible type diversity		
	Pest Management/ Infection/ Epidemiology/ Forestry	11851
vegetative desiccation tolerance evolution		
	Evolution/ Genetics	8211
vegetative development		
	Development/ Molecular Genetics	10871
	Pest Management/ Infection/ Development/ Agronomy	13994
vegetative diaspore	Nutrition/ viability	5474
vegetative diaspores		
	Cell Biology/ Methods/ Development	7393
vegetative dispersal	Behavior/ Molecular Genetics	10374
vegetative growth	Aquaculture/ Enzymology/ Infection	18196
	Biochemistry and Biophysics/ Development	18592
	Reproduction/ Cell Biology	8655
	Cell Biology/ Molecular Genetics	783
	Infection/ Cell Biology/ Molecular Genetics	6753
	Microbiology/ Molecular Genetics/ Evolution	16341
	Molecular Genetics	5212
	Cell Biology/ Enzymology	13276
	Development	18281
	Development/ Enzymology/ Methods	14543
	Enzymology	12383
	Infection	6102
	Nutrition/ Infection/ Development	16482
vegetative growth rate control		
	Molecular Genetics/ Cell Biology	5443
vegetative hyphal fusion		
	Methods/ Cell Biology/ Development	16558
vegetative incompatibility		
	Biochemistry and Biophysics/ Cell Biology	16688
	Molecular Genetics	17024
	Pest Management/ Infection/ Reproduction	12623
vegetative incompatibility reactions		
	Cell Biology/ Genetics	2867
vegetative incompatibility specificity		
	Molecular Genetics	9787
vegetative phase		
	Reproductive System/ Molecular Genetics	9728
vegetative propagation		
	Molecular Genetics/ Forestry/ propagation method	17000
vegetative propagation corm	Infection/ Development	2784
vegetative recovery		
	Pest Management/ Terrestrial Ecology/ Conservation	18128
vegetative replication		
	Methods/ Cell Biology/ Molecular Genetics	5012
vegetative reproduction		
	Cell Biology/ Enzymology/ Reproductive System	364
	Mycology	26
vegetative segregation	Genetics/ Cell Biology	7421
vegetative soils		
	Soil Science/ Ecology/ Pest Management/ Biodiversity	12889
vegetative spores		
	Infection/ Molecular Genetics/ Cell Biology	17812
vegetative structure		
	Evolution/ Systematics and Taxonomy	5849 R
vegetative thallus	Morphology/ Infection	13522
vegetative tillers	Infection/ Morphology	6285
vegetative tissue		
	Biochemistry and Biophysics/ Cell Biology/ Evolution	12285 R
vegetative/dormant microbial cells		
	Biochemistry and Biophysics/ Ecology/ Cell Biology	8476
vegetatively growing cells		
	Cell Biology/ Enzymology/ Molecular Genetics	5154
vegetative/sexual growth		
	Molecular Genetics/ Environmental Sciences	13505
VEGF	Biochemistry and Biophysics	10889
	Vascular endothelial growth factor	8943
	Cardiovascular System	2509
	Cardiovascular System/ Molecular Genetics	6068
	Endocrine System/ Biochemistry and Biophysics	10888
	Infection/ Nervous System/ detection/ production	14883
	Pharmacognosy/ Endocrine System	14760
VEGF-165		
	Molecular Genetics/ biological activity/ expression	1543
Veillonella spp.	(Veillonellaceae)	
	Dental Medicine/ Pediatrics/ Infection/ pathogen	4901
Velleia arguta	(Goodeniaceae)	
	Infection/ Terrestrial Ecology/ host	16479
velum formation		
	Molecular Genetics/ Foods/ Cell Biology	7141
Velutarina rufoolivacea	(Ascomycetes)	
	Biogeography	9435
Veluwe	(Netherlands; Europe; Palearctic region)	
	Terrestrial Ecology	8090
velvet bean	(Leguminosae)	
	Pest Management/ Horticulture/ Infection/ cover crop	11686
velvet sage	(Labiatae)	
	Pest Management/ Infection/ Horticulture/ host	16614
velvetbean	Pest Management/ Agronomy/ Parasitology	5421
velvetbean caterpillar	(Lepidoptera)	
	Agronomy/ Pesticides/ Soil Science/ Infection/ pest	12259
	Pest Management/ Economic Entomology/ pest	8658
	Systematics and Taxonomy/ Evolution/ larva	9197
velvetbean	(Leguminosae)	
	Pest Management/ Horticulture/ Infection/ cover crop	11686
Velvet-furred rat	(Muridae)	
	Nutrition/ Terrestrial Ecology/ Digestive System/ diet	1061
velvetleaf	(Malvaceae)	
	Pest Management/ Agronomy/ weed	11650
venereal disease research laboratory test		
	Neurology/ Infection/ analytical method	13296 R
Venezuela	(South America; Neotropical region)	
	Biogeography/ Evolution	13989
	Infection	7935
	Agronomy	7958
	Agronomy/ Genetics	11152
	Evolution	4203
	Horticulture	7938
	Mycology/ Systematics and Taxonomy/ Infection	14578
	Parasitology/ Integumentary System/ Pharmacology	14212
	Pest Management/ Epidemiology/ Infection/ Methods	15668
	Horticulture/ Parasitology	7937
	Infection/ Epidemiology/ Forestry	11622
	Systematics and Taxonomy/ Infection	9036
		9048
	Mycology/ Molecular Genetics	13336
venom		
	Biochemistry and Biophysics/ Methods/ Toxicology	5105
venom gland	Biochemistry and Biophysics	3658
veno-occlusive disease		
	Clinical Immunology/ Pharmacology/ Hematology	6059
venous blood		
	Pharmacology/ Nephrology/ Clinical Immunology	7812
venous catheter		
	Infection/ management/ medical equipment	15922
venous whole blood		
	Infection/ Nutrition/ blood and lymphatics	4398
Vent DNA polymerase		
	Molecular Genetics/ Methods/ New England Biolabs	11777
vented fermentation flask		
	Bioprocess Engineering/ Metabolism	18082
vented moisture		
	Respiratory System/ Cell Biology/ Public Health	600
ventilation		
	Parasitology/ Behavior/ Chemical Coordination	12696
	Respiratory System/ Cell Biology/ Public Health	600
	Veterinary Medicine/ Respiratory System/ Pollution	17798
ventilation system aging		
	Occupational Health/ Pulmonary Medicine	14809
ventilation unit		
	Occupational Health/ Pollution/ Pulmonary Medicine	17483
ventilatory capacity test		
	Occupational Health/ Pollution/ Respiratory System	2082
ventricular arrhythmia		
	Infection/ Equipment and Instrumentation	17975
ventricular assist device		
	Infection/ Pulmonary Medicine/ prosthetic	12490
ventricular dysfunction refractory		
	Neurology/ Methods/ Hematology	3842
ventricular myocyte		
	Biochemistry and Biophysics/ Membranes	10581
ventriculitis	Neurology/ Epidemiology/ Infection	6766
	Surgery/ Infection/ fungal disease	15431
ventriculo-peritoneal shunt		
	Infection/ Neurology/ Pharmacology	2604
ventriculoperitoneal shunt placement		
	Infection/ Neurology/ therapeutic method	5458
	Neurology/ Geriatrics/ surgical method	4786 R
ventriculoperitoneal shunt tubing		
	Infection/ Pharmacology/ Neurology	6961
ventriculostomy-related infection		
	Neurology/ Infection/ diagnosis/ epidemiology	12100 R
Venturia adusta	new record (Ascomycetes)	
	Biogeography/ Systematics and Taxonomy/ Infection	11744 N
Venturia	(Ascomycetes)	
	Pest Management/ Pesticides/ pathogen	6166
Venturia ditricha	(Ascomycetes)	
	Infection/ Climatology/ Population Genetics	16719
Venturia inaequalis	(Ascomycetes)	
	Biochemistry and Biophysics/ Pest Management	9536
	Horticulture/ Genetics/ pathogen	2402
	Molecular Genetics/ Infection/ Pest Management	12511
	Pest Management/ Molecular Genetics/ Infection	7138
	Population Genetics/ Infection/ pathogen	13147
	Infection/ pathogen	16164
	Horticulture/ forma speciales evidence/ pathogen	5204
	Horticulture/ Pest Management/ pathogen	15110
	Metabolism/ Development/ Nutrition/ Horticulture	8298 R
	Pest Management/ Horticulture/ pathogen	15058
	Methods/ Molecular Genetics/ Enzymology	2187
	Molecular Genetics/ phytopathogen	17064
	Pest Management/ pathogen	14397 R
	Agronomy/ pathogen	4762
	Horticulture/ ascospore	11664
Venturia inaequalis	(Ascomycetes)	
	Pest Management/ Horticulture/ pathogen	1742
		16016 4031
	Horticulture/ Infection/ phytopathogen	11715
		15715 R
	Horticulture/ Pesticides/ fungicide resistance	13904
	Models and Simulations/ pathogen	8948
	Pesticides/ pathogen	4331
		5307
	Pesticides/ Bioenergetics/ pathogen	15441
	Pesticides/ Pest Management/ Infection/ Agriculture	12136
Venturia nashicola	(Ascomycetes)	
	Horticulture/ pathogen	17425
	Infection/ Horticulture	5204
	Pest Management/ Molecular Genetics/ pathogen	18377
Venturia nashicola CYP51 gene	(Ascomycetes)	
	Infection/ Pest Management/ Molecular Genetics	18377
Venturia pirina	(Ascomycetes)	
	Infection/ Horticulture	5204
	Pest Management/ Horticulture/ pathogen	16016
Venustosynnema ciliatum	(Fungi)	
	Mycology/ Infection/ description/ transmission	14587
Venzar 80WP		
	Agronomy/ Metabolism/ Infection/ Pesticides	7297
Veracruz state	(Mexico; North America; Nearctic region)	
	Infection/ Systematics and Taxonomy	1174
verapamil	Pest Management/ calcium regulating agent	18320
	Pesticides/ Infection/ Pest Management	11446
	Pharmacology/ Clinical Immunology/ Oncology	2309
Veratox	Foods/ Methods/ Toxicology/ detection method	7435
veratraldehyde		
	Molecular Genetics/ Enzymology/ Metabolism	5145
veratric aldehyde	Enzymology/ Metabolism	14069
veratrole	Enzymology/ Methods/ Metabolism	8413
veratryl alcohol	Bioprocess Engineering/ Enzymology	10837
	Chemistry/ Methods/ mediation	8756
	Ecology/ Biochemistry and Biophysics	1005
	Enzymology/ enzyme substrate	883
	oxidation	9142
	Bioprocess Engineering/ substrate	12248
	Bioprocess Engineering/ Metabolism	18126
	Metabolism/ physiological/ biochemical effects	3378
	Pollution/ enzymatic oxidation	6083
	Pollution/ Enzymology	14598
	Toxicology/ Bioprocess Engineering/ Mycology	16185
veratryl alcohol radical cation	Chemistry/ Methods	8756
verbena	(Verbenaceae)	
	Pest Management/ Horticulture/ Pesticides	11676
verbenone	Metabolism/ metabolite	10087
vermicompost	Agriculture/ Soil Science/ Infection	17482
vermicomposting		
	Waste Management/ Methods/ Agriculture	14855
vermiculite	Pest Management	1730
	Molecular Genetics/ Infection/ Methods	18355
	Waste Management/ Horticulture	8869
vermiculture substrates	Ecology	5032
verminosis	Pharmacognosy/ disease-miscellaneous	12246 R
vermistatin		
	antifungal-drug/ Pharmacognosy/ Chemistry	7183 D
	antiinfective-drug/ Pharmacognosy/ Chemistry	7183 D
Vermont	(USA; North America; Nearctic region)	
	Forestry/ Infection	10753
vernolic acid		
	Metabolism/ Molecular Genetics/ Evolution	5025
Vernon	(British Columbia; Canada; North America; Nearctic region)	
	Terrestrial Ecology	18161
Vernonia galamensis	(Compositae)	
	Metabolism/ Molecular Genetics/ Evolution/ seed	5025
Vernonia peninsularis	(Compositae)	
	Infection/ Parasitology/ host	5020
Vero cell culture	Infection/ cell culture method	16240
Vero cell line	(Cercopithecidae)	
	Biochemistry and Biophysics/ Infection/ host	17532
	Infection	12015
	African green monkey kidney cells/ host	16240
	Cell Biology	8855
	Cell Biology/ Biochemistry and Biophysics	4020
	Molecular Genetics/ Infection	10409
	Pharmacognosy/ Bioprocess Engineering/ Methods	9403
	Pharmacology	6825
	Infection/ monkey cells	15854
VERO cell line	(Cercopithecidae)	
	Pharmacology/ Methods	6189
Veronica elliptica	(Scrophulariaceae)	
	Infection/ Systematics and Taxonomy/ host	9009
verprolin	Biochemistry and Biophysics/ Cell Biology	18443
	Cell Biology/ subcellular localization	1609
verruca	Dermatology/ Oncology/ Epidemiology	14802
Verrucaria aethiobola	(Lichenes)	
	Systematics and Taxonomy/ Morphology	17366
Verrucaria amphibia	new record (Lichenes)	
	Biogeography/ Conservation/ new record	9243 N
Verrucaria aquatilis	(Lichenes)	
	Systematics and Taxonomy/ Morphology	17366
Verrucaria conturmatula	(Ascomycetes)	
	Systematics and Taxonomy/ lichenicolous fungus	7840
Verrucaria funckii	(Lichenes)	
	Systematics and Taxonomy/ Morphology	17366

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Verrucaria gypsophila new record (Lichenes)		
Biogeography/ new record		6049 N
Verrucaria hydrela (Lichenes)		
Systematics and Taxonomy/ Morphology		17366
Verrucaria kiyosumiensis new species (Lichenes)		
Systematics and Taxonomy/ new species		4898 N
Verrucaria latebrosa (Lichenes)		
Systematics and Taxonomy/ Morphology		17366
Verrucaria (Lichenes)		
Cell Biology/ Ecology		6930
Verrucaria margacea (Lichenes)		
Systematics and Taxonomy/ Morphology		17366
Verrucaria nigra new combination (Lichenes)		
Systematics and Taxonomy/ Biogeography		3250 N
Verrucaria papillosa new record (Lichenes)		
Biogeography/ Terrestrial Ecology/ new record		17446 N
Verrucaria praetermissa (Lichenes)		
Systematics and Taxonomy/ Morphology		17366
Verrucaria procopii new record (Lichenes)		
Biogeography/ Terrestrial Ecology/ new record		17446 N
Verrucaria rheitrophila (Lichenes)		
Systematics and Taxonomy/ Morphology		17366
Verrucaria scabra (Lichenes)		
Systematics and Taxonomy/ Morphology		17366
Verrucaria subfuscella new record (Lichenes)		
Biogeography/ Terrestrial Ecology/ new record		17446 N
Verrucaria sylvatica new record (Lichenes)		
Biogeography/ Terrestrial Ecology/ new record		17446 N
Verrucaria takagoensis new species (Lichenes)		
Systematics and Taxonomy/ new species		4898 N
Verrucaria tesselata new combination (Lichenes)		
Systematics and Taxonomy/ Biogeography		3250 N
Verrucaria umbilicata new species (Lichenes)		
Systematics and Taxonomy/ Biogeography		3250 N
Verrucaria velana new record (Lichenes)		
Biogeography/ Terrestrial Ecology/ new record		17446 N
Verrucariaceae (Lichenes)		
Systematics and Taxonomy		4898
Verrucariales (Ascomycetes)		
Systematics and Taxonomy		7840
verrucarin A		
Pest Management/ Biochemistry and Biophysics		5090
verrucarin J		
Pest Management/ Biochemistry and Biophysics		5090
verrucarin M antineoplastic-drug/ Pharmacognosy		3081 D
verrucines Toxicology/ Foods/ mycotoxin		17931
Verrucisporota daviesiae new combination (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Biogeography		13637 N
Verrucisporota kimberleyana new species (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Biogeography/ pathogen		13637 N
verrucolones Toxicology/ Foods/ mycotoxin		17931
verrucosidin		
Foods/ Molecular Genetics/ Toxicology/ Methods		9469
Verruculina enalia (Ascomycetes)		
Biochemistry and Biophysics/ mangrove fungus		5652
Verruculina enalia (Fungi)		
Biodiversity/ Estuarine Ecology		2841
verruculogen Toxicology/ Pollution/ mycotoxin/ toxin		10025
versatile peroxidase		
Bioprocess Engineering/ Enzymology		12915
Enzymology/ Bioenergetics/ Molecular Genetics		8405 R
versicolorin A Toxicology/ Cell Biology/ Development		6123
versiol		
Biochemistry and Biophysics/ Pesticides/ isolation		15457
vertebral artery		
Neurology/ Infection/ Cardiovascular Medicine		9242
vertebral coccidioidomycosis		
Infection/ Orthopedics/ bone disease/ drug therapy		12088
Orthopedics/ Epidemiology/ bone disease		12089
vertebrate box C/D snoRNA		
Cell Biology/ Biochemistry and Biophysics		10360
vertebrate (Vertebrata)		
Biochemistry and Biophysics		4839
	12832 8739	5232 R
Cell Biology		3455
Evolution		5666
Evolution/ Cell Biology		7791
Immune System/ Evolution/ animal model		2344 R
Membranes		585 R
Cell Biology		58
Development		575 R
Enzymology/ Evolution		3290
Molecular Genetics		9111
Foods/ Biochemistry and Biophysics		4685
Immune System/ Evolution/ host		5165
Infection/ Cell Biology/ Immune System/ host		17846
Epidemiology/ Parasitology/ Veterinary Medicine		2551 R
Membranes/ Biochemistry and Biophysics		18447 R
Molecular Genetics		7423
		12848
Cell Biology		1605
		12849
Cell Biology/ Enzymology		9206 R
Methods		9177
Population Genetics		14188
Nervous System/ Cell Biology/ Development		17292 R
Paleobiology/ paleozoology		18521 †
vertebrate (Vertebrata)		
Physiology/ Chemical Coordination/ Ecology		13975
Terrestrial Ecology/ ground-dwelling		7464
Behavior		18069
Virology/ host		15738
vertebrates (Vertebrata)		
History/ Biodiversity/ Biogeography		855
verteporfin		
ophthalmic-drug/ Ophthalmology/ Epidemiology		13769 D
vertical banded gastroplasty		
Gastroenterology/ Radiology/ Surgery/ complications		16033
vertical dimension		
Forestry/ Terrestrial Ecology/ Behavior		9004
vertical disease progression		
Agronomy/ Population Genetics/ Infection		7191
vertical distribution Biodiversity		16931
vertical evolution		
Molecular Genetics/ Population Genetics/ Infection		10488
vertical resistance Infection/ Forestry		3913
vertical spread		
Horticulture/ Models and Simulations/ Infection		10772
vertical transmission		
Infection/ Terrestrial Ecology/ Maternal transmission		6130
Terrestrial Ecology		13138
vertical wind speed profile		
Pest Management/ Models and Simulations		8948
vertical-flow incubator culture		
Aquaculture/ Pesticides/ Infection/ culture method		7310
vertically transmitted symbionts		
Population Studies/ Models and Simulations/ Infection		17331
Verticicladium trifidum (Fungi)		
Foods/ Infection/ Toxicology/ pathogen		7304
Verticillium albo-atrum (Fungi Imperfecti or Deuteromycetes)		
Infection/ Horticulture/ Foods/ Toxicology/ pathogen		15145
Pest Management/ Agronomy		9737
Systematics and Taxonomy/ Molecular Genetics		6683
Pest Management/ Agronomy/ pathogen		4032
Horticulture/ pathogen		15181
Infection/ Agronomy/ phytopathogen		15810
Soil Science/ Infection/ Agronomy/ pathogen		7293
Verticillium alboatrum (Fungi Imperfecti or Deuteromycetes)		
Pesticides/ Agriculture/ Infection/ pathogen		5725
Verticillium biguttatum (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Agronomy/ identification/ pathogen		13203
Verticillium chlamdosporium (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Soil Science		9224
Verticillium chlamydosporium (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ nematophage		5217
Infection/ Pest Management/ pathogen		14468
Microbiology/ biological control agent/ parasite		15895
Pest Management/ biocontrol agent		13464
Horticulture/ biological control agent		4814
Horticulture/ Polish isolate/ biocontrol agent		8474
Horticulture/ Parasitology/ biocontrol agent		14285
Infection/ Agriculture/ Parasitology/ egg parasite		14272
Molecular Genetics/ Methods/ Ecology		7162
Parasitology/ biological control agent		11841
Parasitology/ biological control agent		16995
Parasitology/ biological control agent		16449
Parasitology/ Horticulture/ biocontrol agent		14266
Parasitology/ Horticulture/ nematophage		14278
Verticillium chlamydosporium var. chlamydosporium (Fungi Imperfecti or Deuteromycetes)		
Parasitology		15982
Verticillium dahlia (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ pathogen		9418
Verticillium dahliae (Fungi Imperfecti or Deuteromycetes)		
Allergy/ Epidemiology/ Infection/ pathogen		13039
Biochemistry and Biophysics/ phytopathogen		15831
Infection/ Pest Management/ phytopathogen		391
Enzymology/ Molecular Genetics/ Population Studies		9090
Horticulture/ Genetics/ pathogen		7196
Infection/ pathogen		12505
Infection/ pathogen		1794
	15637 R 5759	2820
phytopathogen		12646
Agronomy/ pathogen/ pathogenicity		4341
Genetics/ phytopathogen		178
Horticulture/ pathogen		9689
	15082	11103
Horticulture/ pathogen		11225
Horticulture/ soilborne pathogen		11226
Horticulture/ Molecular Genetics/ pathogen		13923
Horticulture/ Parasitology/ pathogen		11345
Methods/ Agronomy/ pathogen		13658
Molecular Genetics/ pathogen		11379
Nutrition/ Horticulture/ pathogen		10372
Pest Management/ pathogen		11195
Molecular Genetics/ Infection/ Enzymology/ pathogen		10097
Pest Management/ detection/ pathogen		1957
pathogen		5197
		8082
Agriculture/ Infection/ phytopathogen		1126
Agronomy/ phytopathogen		167
Biochemistry and Biophysics/ Infection/ Pesticides		5516
Biodiversity/ Horticulture/ Parasitology		14268
Evolution/ Infection/ Systematics and Taxonomy		6504
Verticillium dahliae (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Horticulture		11249
Horticulture/ defoliating pathotype/ highly virulent		7441
Horticulture/ inactivation		1954
Horticulture/ pathogen		5684
Horticulture/ Infection/ phytopathogen		10619
		11809
Horticulture/ Infection/ Epidemiology/ pathogen		7448
Horticulture/ Infection/ Pesticides/ phytopathogen		18336
Infection/ Agronomy/ phytopathogen		11827
		15810
Infection/ Parasitology/ Epidemiology/ Horticulture		13476
Infection/ Parasitology/ Horticulture/ phytopathogen		14279
Methods/ Horticulture/ pathogen		7193
Parasitology/ Infection/ Horticulture/ pathogen		10141
Pesticides/ Horticulture/ pathogen		11091
Soil Science/ pathogen		10438
Terrestrial Ecology/ pathogen		2016
Pharmacognosy/ Bioprocess Engineering/ Methods		14761
Soil Science		5243
Ecology/ Molecular Genetics/ Biodiversity		12064
Systematics and Taxonomy/ plant-associated species		11763
Physiology/ Morphology		2207
Verticillium dahliae-infected planting material		
Pest Management/ Horticulture		7441
Verticillium dieback		
Infection/ fungal disease/ symptom		1794
Verticillium (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Bioprocess Engineering		5980
Horticulture/ Molecular Genetics/ pathogen		517
Infection/ Pest Management/ Forestry/ phytopathogen		7577
Pest Management/ pathogen		847
Agriculture/ biological control agent		17432
Economic Entomology/ biological control agent		845
Infection/ pathogen		11218
Infection/ Horticulture/ pathogen		15070
Soil Science/ Infection/ Pesticides/ phytopathogen		7288
Systematics and Taxonomy/ Parasitology		2897
Terrestrial Ecology/ micromycete		7536
Verticillium fungicola (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Methods/ strain-CIES		13451
Molecular Genetics/ Methods/ Pest Management		7712
Mycology		7711
Pest Management/ Horticulture/ pathogen		4327
Horticulture/ Infection/ patnogen		5096
Pesticides/ Cell Biology/ pest		17589
Verticillium fungicola var. aleophilum (Fungi Imperfecti or Deuteromycetes)		
Methods/ Horticulture/ Infection/ Molecular Genetics		18247
Verticillium fusisporum (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Animal Husbandry/ Infection		7104
Verticillium hahajimaense new species (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ new species		7524 N
Verticillium indicum (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Infection/ Forestry/ pathogen		4830
Verticillium lamellicola new record (Fungi Imperfecti or Deuteromycetes)		
Biogeography/ new record		7884 N
Verticillium lecanii (Fungi Imperfecti or Deuteromycetes)		
Bioprocess Engineering		10919
Pest Management/ applications/ pathogen		10031
Economic Entomology/ Pest Management		12206
		16411
Enzymology/ Pharmacology/ Methods		14440
Infection/ Molecular Genetics/ Pest Management		8714
Pest Management/ biological control potential		14468
Parasitology/ Lecanicillium lecanii		15982
Pest Management/ biological control agent		14319
		14630
Agriculture/ applications/ biological control agent		6818
Animal Husbandry/ Infection/ Parasitology		7104
Bioprocess Engineering/ Morphology/ pathogen		12843
Infection/ entomopathogen		1535
Methods/ biological control agent		1387
Molecular Genetics/ biological control agent		1626
Morphology/ Bioprocess Engineering/ strain-F091		8559
Pollution		7363
Pest Management/ biological control agent		12770
Sanitation/ Infection/ Pollution/ pathogen		11498
Terrestrial Ecology/ pathogen		14445
Toxicology/ Infection/ pathogen		17511
Verticillium longisporum (Fungi Imperfecti or Deuteromycetes)		
Infection/ Methods/ Agronomy/ pathogen		13658
Pest Management/ Evolution/ Infection/ Agriculture		6504
Infection/ Agronomy/ phytopathogen		15810
Pesticides/ Horticulture/ pathogen		11091
Systematics and Taxonomy/ Physiology/ Morphology		2207
Verticillium luteo-album (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ plant-associated species		11763
Verticillium nigrescens (Fungi Imperfecti or Deuteromycetes)		
Infection/ Immune System/ pathogen		14232
Pest Management/ Infection/ Agronomy		15810
Systematics and Taxonomy/ plant-associated species		11763
Verticillium nubilum (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ plant-associated species		11763
Verticillium psalliotae new record (Fungi Imperfecti or Deuteromycetes)		
Biogeography/ new record		7884 N

Keyterm	Context Terms	Ref. No.
Verticillium sp. (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Ecology	13006
	Pest Management/ Agriculture/ Parasitology	13458
	Agronomy/ pathogen	11367
	Horticulture/ Infection/ pathogen	10272
Verticillium sp. (Fungi Imperfecti or Deuteromycetes; Nematoda)		
	Pest Management/ Forestry/ pathogen	14101
Verticillium spp. (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Pest Management	4295
	Infection/ Horticulture/ pathogen	15074
	Pest Management/ pathogen	13660
	Soil Science/ Ecology/ Molecular Genetics	12064
Verticillium suchlasporium (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ nematophage	5217
	Infection/ Pest Management/ pathogen	14468
Verticillium tenerum (Fungi Imperfecti or Deuteromycetes)		
	Ecology	5032
Verticillium theobromae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Parasitology/ Infection	11629
	Systematics and Taxonomy/ plant-associated species	11763
Verticillium tricorpus (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Systematics and Taxonomy/ pathogen	6683
	Systematics and Taxonomy/ plant-associated species	11763
Verticillium wilt Horticulture/ Genetics/ fungal disease		7196
	Infection/ Enzymology/ Molecular Genetics	5589
	Methods/ Agronomy/ fungal disease	13658
	Molecular Genetics/ fungal disease	11379
verticillium wilt		
	Infection/ Nutrition/ Horticulture/ fungal disease	10372
Verticillium wilt		
	Infection/ Pest Management/ Agronomy	9737
	Pest Management/ fungal disease	1957
	Agriculture/ Infection/ fungal disease	1126
	Agronomy/ fungal disease	4032
	Agronomy/ Infection/ fungal disease	7449
verticillium wilt		
	Pest Management/ Horticulture/ fungal disease	5684, 11249, 7441
	Pest Management/ Horticulture/ fungal disease	1954
Verticillium wilt		
	Pest Management/ Horticulture/ Infection	10619, 11809
	Horticulture/ Infection/ Epidemiology	7448
	Horticulture/ Infection/ Pesticides/ fungal disease	18336
	Infection/ Agronomy/ fungal disease	15810
	Soil Science/ Infection/ Agronomy/ fungal disease	7293
	Systematics and Taxonomy/ Physiology/ Morphology	2207
Verticillium dahliae (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ pathogen	188
vertigo History/ Pharmacognosy/ Otolaryngology		10322
	Infection/ Neurology/ Geriatrics/ ear disease	4786 R
vervet money (Cercopithecidae)		
	Toxicology/ Cercopithecus aethiops	6714
very long chain fatty acid		
	Molecular Genetics/ Enzymology	16587
	Sense Organs/ synthesis	850
very long chain fatty acids Enzymology		14288
very long chain fatty acyl groups		
	Biochemistry and Biophysics/ Membranes/ Metabolism	12668 R
very long-chain acyl-CoA synthetase		
	Molecular Genetics/ Enzymology/ activities	15946
very long-chain fatty acid		
	Enzymology/ Membranes/ production	17924
very low birth weight		
	infection/ Neurology/ Pediatrics/ VLBW	13423
	Public Health/ Pediatrics	8894
	Ophthalmology/ Infection/ Pediatrics	2029
	Pediatrics/ Infection	17268
	Pediatrics/ Infection/ Pharmacology	13445, 14178
very-low birth weight		
	Pediatrics/ Pharmacology/ Infection	436
very-low-birth-weight		
	Infection/ Urology/ Pharmacology/ Pediatrics	2650
Ves v 1 Toxicology/ Immune System/ Enzymology		690
Ves v 2 Toxicology/ Immune System/ Enzymology		690
Ves v 5 Toxicology/ Immune System/ Enzymology		690
vescicular arbuscular mycorrhizae (Phycomycetes)		
	Terrestrial Ecology/ Infection	8797
vesicle Biochemistry and Biophysics/ Cell Biology		9367 R
	Cell Biology/ Biochemistry and Biophysics/ transport	969
	Genetics/ Enzymology/ fusion	919
	Enzymology/ Cell Biology	8815 R
	Membranes	5176, 16158 R
	Infection/ Immune System	5672
	Membranes/ Biochemistry and Biophysics/ formation	13412
	Biochemistry and Biophysics/ fusion	2983
	Methods/ Membranes/ Molecular Genetics	1902
	Soil Science/ Forestry	6476
vesicle breakdown Cell Biology		6271 R
vesicle budding		
	Biochemistry and Biophysics/ Cell Biology	15872
vesicle completion Cell Biology		6271 R
vesicle docking		
	Cell Biology/ Biochemistry and Biophysics	267
vesicle formation Cell Biology		6271 R
vesicle formation Cell Biology		13415 R
	Molecular Genetics/ Cell Biology	15873
vesicle fusion		
	Biochemistry and Biophysics/ Membranes	17075
	Cell Biology	13415 R
vesicle interactions		
	Cell Biology/ Biochemistry and Biophysics	2341
vesicle targeting		
	Biochemistry and Biophysics/ Cell Biology	15035
vesicle traffic		
	Biochemistry and Biophysics/ Cell Biology	9676
vesicle trafficking		
	Biochemistry and Biophysics/ Development	6881 R
	Molecular Genetics/ Cell Biology/ Immune System	4167
vesicle-associated membrane protein		
	Biochemistry and Biophysics/ Cell Biology	3148
vesicle/metula interface		
	Development/ Biochemistry and Biophysics	3530
vesicles Biochemistry and Biophysics/ Cell Biology		16004
	Enzymology	3215
	Membranes/ Molecular Genetics	16813
	Soil Science/ Forestry	17402
	Terrestrial Ecology	6320
vesicular acidification Molecular Genetics/ Infection		571
vesicular arbuscular mycorrhiza (Phycomycetes)		
	Horticulture/ pathogen	6798
vesicular arbuscular mycorrhizae inoculation		
	Forestry/ inoculation method	4932
vesicular arbuscular mycorrhizae (Phycomycetes)		
	Agronomy	6209
	Forestry/ biofertilizer	4932
	biofertilizer/ symbiont	13052
	root colonization	6205
	Agrichemicals/ efficiency/ infectivity	6208
	Terrestrial Ecology/ spore	5608
	Horticulture/ symbiont	1615
	Terrestrial Ecology/ Conservation/ Biogeography	5254
vesicular arbuscular mycorrhizal fungi (Fungi)		
	Pest Management/ biological control agent	1731
vesicular arbuscular mycorrhizal fungi (Phycomycetes)		
	Infection/ symbiont/ VA mycorrhizal fungi	5183
	Terrestrial Ecology/ symbiont	15143
	Metabolism/ Infection/ Agronomy/ symbiont	7542
vesicular arbuscular mycorrhizal fungus (Phycomycetes)		
	Infection/ Forestry/ root colonization/ spore population	15144
vesicular budding reaction		
	Biochemistry and Biophysics/ Cell Biology	16004
vesicular fusion Cell Biology		3787
	Methods/ Cell Biology/ Biochemistry and Biophysics	1901
vesicular protein transport		
	Biochemistry and Biophysics/ Genetics	2274
vesicular root system		
	Soil Science/ Terrestrial Ecology	6320
vesicular shuttling		
	Cell Biology/ Biochemistry and Biophysics	6360
vesicular stomatitis G protein		
	Biochemistry and Biophysics/ Membranes/ Methods	3336
vesicular stomatitis virus glycoprotein		
	Biochemistry and Biophysics/ Cell Biology	16004
	Cell Biology/ export	752
vesicular structures		
	Biochemistry and Biophysics/ Membranes/ Methods	3336
vesicular traffic Membranes/ Molecular Genetics		17076
vesicular trafficking Enzymology/ Methods		4384
	Membranes/ Transport and Circulation/ regulation	3164
vesicular transport Biochemistry and Biophysics		15883
	Cell Biology	2447
	Membranes/ Transport and Circulation	3164
	Molecular Genetics/ Tumor Biology/ Enzymology	11796
vesicular transport complex		
	Biochemistry and Biophysics/ Membranes	2799
vesicular transport protein		
	Biochemistry and Biophysics/ Urinary System	5134
vesicular-arbuscular fungi (Phycomycetes)		
	Evolution/ Paleobiology/ Terrestrial Ecology/ symbiont	16444 R
vesicular-arbuscular mycorrhiza infection		
	Nutrition/ Infection/ fungal disease	13059
vesicular-arbuscular mycorrhiza (Phycomycetes)		
	Terrestrial Ecology/ symbiont	11751
vesicular-arbuscular mycorrhizae		
	Nutrition/ Horticulture/ Infection	14636
vesicular-arbuscular mycorrhizae (Phycomycetes)		
	Agronomy/ Nutrition/ symbiont	8321
	Horticulture/ Nutrition/ Soil Science	6338
	Terrestrial Ecology/ Soil Science	18123
vesicular-arbuscular mycorrhizal fungi (Phycomycetes)		
	Development/ Ecology/ symbiont	6293
	Infection/ symbiont	16491
	Development/ symbiont	17688
	Terrestrial Ecology/ Climatology/ Infection/ VAM fungi	16699
	Soil Science/ Conservation/ symbiont	16952 R
vesicular-arbuscular mycorrhizal fungus (Fungi)		
	Horticulture/ Infection	3116
vesicular-arbuscular mycorrhizal symbiosis		
	Infection	16491
vesiculation Pharmacognosy/ Methods/ Membranes		6850
Vesiculomyces citrinus (Basidiomycetes)		
	Terrestrial Ecology/ wood-decaying fungus	2462
vessel exhaustion		
	Infection/ Equipment and Instrumentation/ Hematology	5338
vestibular dysfunction		
	Infection/ Neurology/ Otolaryngology/ diagnosis	5715
vestibulitis Gynecology		12422
vestiture Behavior/ Terrestrial Ecology		6945
Vesuvius (Italy; Europe; Palearctic region)		
	Terrestrial Ecology/ Systematics and Taxonomy	14143
Veszprem (Hungary; Europe; Palearctic region)		
	Terrestrial Ecology	12982
vetch (Leguminosae)		
	Agriculture/ Soil Science/ Terrestrial Ecology	6266
	Biochemistry and Biophysics/ Infection/ host	6127 R
	Infection/ Horticulture/ Pest Management/ cover crop	6394
	Pest Management/ Horticulture/ Infection/ host	7448
Veterans with HIV/AIDS Cohort Study		
	Pharmacology/ Psychiatry/ Infection/ Epidemiology	15195
veterinary endocrinology		
	Wildlife Management/ Infection/ Animal Husbandry	7670
veterinary infections Infection/ Pharmacology		9581
veterinary medicine		
	Animal Husbandry/ Foods/ Veterinary Medicine	12802
	Infection	18533
veterinary mycology Infection/ Veterinary Medicine		17671
veterinary pathology		
	Animal Husbandry/ Biodiversity/ Behavior/ Pollution	12063
VET-O-MAX dermatological-drug/ Veterinary Medicine		14416 D
Vezdaea spp. (Lichenes)		
	Biogeography	9077
Vf locus Molecular Genetics		17064
VFA Nutrition/ Digestive System/ production		17580
vgb gene Methods/ Molecular Genetics/ cloning		8303
V-H-H antibody fragments		
	Bioprocess Engineering/ Immune System/ secretion	5624
VHH antibody fragments Methods/ Immune System		5983
VHL disease		
	Enzymology/ Molecular Genetics/ Methods	4955
VHR Biochemistry and Biophysics/ Enzymology		13949
viability Cell Biology/ Biochemistry and Biophysics		781
	Enzymology/ Metabolism	12660
	Molecular Genetics/ Cell Biology	3512
	Pharmacology/ Models and Simulations	14735
viability retention Foods		4864
viable cell biovolume		
	Bioprocess Engineering/ Methods/ analysis	14415
viable cell concentrations		
	Bioprocess Engineering/ Methods/ development	14415
viable count technique		
	Foods/ Biochemistry and Biophysics	6093
viable microbial biomass Bioprocess Engineering		18105
viable mold counts		
	Toxicology/ Foods/ Biochemistry and Biophysics	1109
viable spore density		
	Bioprocess Engineering/ Waste Management	5790
viable yeast colonies		
	Infection/ Molecular Genetics/ Ecology	5057
viable yeast number Aquaculture/ Foods		10371
vibrational spectroscopy		
	Biochemistry and Biophysics/ Horticulture/ Infection	14294
Vibrio alginolyticus (Vibrionaceae)		
	Aquaculture/ Infection/ pathogen	8466
	Pharmacology/ Methods	12881
Vibrio anguillarum (Vibrionaceae)		
	Aquaculture/ Infection/ pathogen	8466
Vibrio carchariae (Vibrionaceae)		
	Aquaculture/ Infection/ pathogen	8466
Vibrio cholera (Vibrionaceae)		
	Infection/ Gastroenterology/ Epidemiology/ Pediatrics	10375
Vibrio cholerae cef gene (Vibrionaceae)		
	Molecular Genetics/ expression	4066
	Toxicology/ Infection	11493
Vibrio cholerae cell-elongating factor gene (Vibrionaceae)		
	Molecular Genetics/ expression	4066
	Toxicology/ Infection/ Vibrio cholerae cef gene	11493
Vibrio cholerae infection		
	Toxicology/ Infection/ bacterial disease	11493
Vibrio cholerae (Vibrionaceae)		
	Biochemistry and Biophysics	8583
	Infection	6678
	Bioprocess Engineering/ Molecular Genetics	18087
	Enzymology/ Methods	3625
	Foods/ contaminant	14155
	Molecular Genetics/ non-O1/ strain-CVD 103 HgR	4066
	Mathematical Biology	6096
	Pharmacology	6054
	Toxicology/ Infection/ O1/ pathogen/ strain-JBK 70	11493
Vibrio fischeri (Vibrionaceae)		
	Bioenergetics/ Evolution/ Molecular Genetics	3974
	Pollution/ Soil Science/ Pesticides	3868
	Toxicology/ Methods/ Equipment and Instrumentation	3771
Vibrio fluvialis II (Vibrionaceae)		
	Aquaculture/ Parasitology/ Epidemiology/ pathogen	18519 R
Vibrio fluvialis (Vibrionaceae)		
	Biochemistry and Biophysics	8583
	Molecular Genetics	4066
Vibrio harveyi (Vibrionaceae)		
	Aquaculture/ Infection/ pathogen	8466
	Biochemistry and Biophysics/ pathogen	15771
	Bioenergetics/ Evolution/ Molecular Genetics	3974

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Vibrio harveyi (Vibrionaceae)		
	Pharmacognosy/ Marine Ecology	12669
	Toxicology/ Methods/ Equipment and Instrumentation	3771
Vibrio logei (Vibrionaceae)		
	Bioenergetics/ Evolution/ Molecular Genetics	3974
Vibrio metshnikovii (Vibrionaceae)		
	Biochemistry and Biophysics	8583
Vibrio natriegens (Vibrionaceae)		
	Biochemistry and Biophysics	8583
Vibrio nereis (Vibrionaceae)		
	Biochemistry and Biophysics	8583
Vibrio ordalii (Vibrionaceae)		
	Aquaculture/ Infection/ pathogen	8466
Vibrio parahaemolyticus infection		
	Aquaculture/ Infection/ Parasitology/ bacterial disease	4109
Vibrio parahaemolyticus (Vibrionaceae)		
	Aquaculture/ Infection/ pathogen	8466
	Infection/ Parasitology/ pathogen	4109
	Biochemistry and Biophysics/ Infection	6678
Vibrio parahemolyticus (Vibrionaceae)		
	Molecular Genetics	4066
Vibrio proteolyticus (Vibrionaceae)		
	Biochemistry and Biophysics	8583
	Enzymology/ Methods	3625
Vibrio sp. (Vibrionaceae)		
	Wildlife Management/ Infection/ pathogen	9848
Vibrio splendidus (Vibrionaceae)		
	Biochemistry and Biophysics	8583
Vibrio spp. (Vibrionaceae)		
	Aquaculture/ Bioprocess Engineering/ Infection	15176
Vibrio tubiashii (Vibrionaceae)		
	Aquaculture/ Infection/ pathogen	8466
Vibrio (Vibrionaceae)		
	Immune System/ Infection	5767
	Infection	8835
Vibrio vulnificus (Vibrionaceae)		
	Aquaculture/ Infection/ pathogen	8466
Vibrissea new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	7820 N
vibronic perturbation Enzymology		9124
Viburnum (Caprifoliaceae)		
	Infection/ Systematics and Taxonomy	1161
Viburnum davidii (Caprifoliaceae)		
	Systematics and Taxonomy/ Infection/ host	9044
Viburnum sp. (Caprifoliaceae)		
	Infection/ Epidemiology/ host	4983
Viburnum tinus (Caprifoliaceae)		
	Systematics and Taxonomy/ Infection/ host	9044
vicenin 2 Biochemistry and Biophysics/ characterization		10460
Vicia faba chromosomal aberration assay		
	Biochemistry and Biophysics/ Genetics/ Toxicology	15897
Vicia faba (Leguminosae)		
	Biochemistry and Biophysics/ Genetics/ Toxicology	15897
	Infection/ Biochemistry and Biophysics/ host	7025
	Biogeography/ Horticulture/ cultivar-Giza 3/ host	5749
	Cell Biology/ host	10229
	Horticulture/ host	8805
	Horticulture/ host/ seedling/ vegetable crop	5200
	Morphology/ Cell Biology/ morphology	15781
	Radiation Biology/ host	11238
	Radiation Biology/ Metabolism/ Horticulture/ host	18380
	Molecular Genetics/ Infection/ Nutrition/ growth	15769
	Nutrition/ Foods/ Horticulture/ vegetable crop	5464
	Pest Management/ host	2819
	Epidemiology/ Horticulture/ Infection/ host	6507
	Genetics/ Horticulture/ Infection/ 67 genotypes	16658
	Horticulture/ Enzymology/ cultivar-14-12/ seedling	16146
	Horticulture/ Infection/ host/ vegetable crop	3731
		14966
	Radiation Biology/ Terrestrial Ecology	5103
	Toxicology/ Genetics/ Pesticides	6533
Vicia (Leguminosae)		
	Foods/ Pharmacognosy	7678
Vicia sativa (Leguminosae)		
	Pest Management/ Horticulture/ Infection/ host	7448
	Pharmacognosy/ Tumor Biology/ Chemistry	14599
	Toxicology/ Genetics/ Pesticides	6533
Vicia variabilis (Leguminosae)		
	Biogeography/ Systematics and Taxonomy/ host	11749
Vicia villosa (Leguminosae)		
	Agronomy/ Soil Science/ Nutrition/ forage crop	8312
	Pest Management/ Horticulture/ Pesticides/ Infection	16608
vicinal aminoalcohol groups		
	Biochemistry and Biophysics	13694
vicinal fluorohydrins		
	Biochemistry and Biophysics/ Methods/ synthesis	9766
Vicosa (Brazil; South America; Neotropical region)		
	Pest Management/ Pesticides/ Horticulture/ Infection	1862
Victoria (Australia; Australasian region)		
	Epidemiology/ Infection/ Pharmacology	4904 R
	Infection	7098
	Systematics and Taxonomy	9010
	Pest Management/ Horticulture	1778
		16016
	Molecular Genetics/ Agronomy/ Infection	17042
	Systematics and Taxonomy/ Ecology	2500
victoria blight Membranes/ Infection/ fungal disease		4872
Victoria Land (Antarctica; Antarctic region)		
	Biogeography	7884
victorin Bioenergetics/ Cell Biology/ mycotoxin/ toxin		10484
	Infection/ Toxicology/ biological significance/ toxin	16134
	Toxicology/ Physiology/ host selective toxin	12648
	Membranes/ Infection/ binding/ toxin	4872
victorin C		
	Infection/ Molecular Genetics/ host specificity/ toxin	8801
Vid vesicle Cell Biology/ Enzymology		2350
Vidarbha, Maharashtra state (India; Asia; Oriental region)		
	Biogeography	8581
Vidarbha region (India; Asia; Oriental region)		
	Horticulture	12192
video assisted thoracotomy		
	Pulmonary Medicine/ Infection/ Clinical Immunology	3363
video microscopy		
	Methods/ Biochemistry and Biophysics	3288
video system		
	Molecular Genetics/ Methods/ laboratory equipment	40
Vid22p Cell Biology/ Enzymology		2350
	Enzymology/ analysis/ functions	3215
	Membranes/ Molecular Genetics/ Enzymology	5158
Vid25p Cell Biology/ Enzymology		2350
Vid27p Cell Biology/ Enzymology		2350
Vid28p Cell Biology/ Enzymology		2350
Vienna (Austria; Europe; Palearctic region)		
	Ecology/ Systematics and Taxonomy/ Morphology	2970
	Horticulture/ Pharmacognosy/ Methods	2848
	Infection/ Nervous System/ Epidemiology	249
	Reproductive System/ Immune System/ Biogeography	2476
Vietnam (Asia; Oriental region)		
	Biochemistry and Biophysics/ Methods/ Foods	9361
	Infection/ Agronomy/ Population Genetics	11146
	Mycology/ Infection	14583
	Pest Management/ Agronomy/ Infection	9296
	Systematics and Taxonomy/ Infection	9049
	13549	9054
	Infection/ Evolution/ Pest Management	13550
Vigna angularis (Leguminosae)		
	Biochemistry and Biophysics	6333
Vigna mungo (Leguminosae)		
	Pest Management/ Infection/ Horticulture/ host	8976
Vigna radiata (Leguminosae)		
	Biochemistry and Biophysics	42
		18299
	Foods/ vegetable crop	10315
	Infection/ Horticulture/ defense mechanism induction	16141
	Pest Management/ Infection/ Nutrition/ Horticulture	16176
	Soil Science/ Enzymology/ Pest Management	1885
Vigna sinensis (Leguminosae)		
	Agronomy/ Biochemistry and Biophysics/ Infection	1323
Vigna unguiculata (Leguminosae)		
	Agronomy/ Nutrition/ forage crop	13760
	Endocrine System/ Evolution/ Immune System/ fruit	6898
	Horticulture/ Reproduction/ Infection/ Development	17324
	Infection/ host	5597
	15777	8480 R
	Molecular Genetics/ Enzymology/ Evolution	13359
	Pest Management/ Infection/ host	9711
	Pesticides/ Horticulture/ Infection/ cultivar-Rhino	13300
	Toxicology/ Parasitology/ Agriculture/ host	5422
	Pharmacognosy/ Infection/ Methods/ medicinal plant	142
Vigna vexillata var. tsusimensis (Leguminosae)		
	Infection/ host	6408
vigor Pest Management/ Molecular Genetics		11659
Viguiera hypargyrea (Compositae)		
	Pharmacognosy/ Chemistry/ medicinal plant	7157
Viguiera hypargyrea root-derived diterpenic acids		
	Pharmacognosy/ Chemistry/ antimicrobial activity	7157
VIIa tissue factor Enzymology/ Methods		13117
Vijes (Colombia; South America; Neotropical region)		
	Infection/ Epidemiology/ Agriculture	17436
Vik1 Biochemistry and Biophysics/ Cell Biology		1219
	Cell Biology/ polypeptide	2250
Villa de Garcia Nuevo (Mexico; North America; Nearctic region)		
	Cell Biology	5031
village brigades		
	Pest Management/ Economic Entomology	9540
Villosuli (Basidiomycetes)		
	Systematics and Taxonomy/ Terrestrial Ecology	13330
Vilsmeier-Haack formylation		
	Methods/ Biochemistry and Biophysics	12732
ViMAc Computer Applications/ Molecular Genetics		12213
vimentin Biochemistry and Biophysics/ Cell Biology		3154
	Enzymology	16220
vinasse Waste Management/ Molasses wastewater		6841
vinblastine antineoplastic-drug/ Pharmacology		16333 D
	Tumor Biology/ Immune System	2383 D
vinca (Apocynaceae)		
	Pest Management/ Epidemiology/ Horticulture	11657
Vinca major (Apocynaceae)		
	Infection/ Horticulture/ host	1796
Vinca minor (Apocynaceae)		
	Infection/ Horticulture/ host	1796
	Pest Management/ Systematics and Taxonomy/ host	16962
vinclozolin		
	Molecular Genetics/ Pharmacology/ Membranes	4469
	Pest Management/ Agronomy/ Pesticides/ efficacy	1781
	Genetics/ Pesticides/ dicarboximide/ fungicide	11046
	Horticulture/ Economics/ fungicide	11270
	Infection/ Horticulture/ Pesticides/ fungicide	12651
vinclozolin Pest Management/ Pesticides/ fungicide		6429
		16760
	Pesticides/ Horticulture/ fungicide/ persistence	16983
	Pesticides/ Infection/ Horticulture/ fungicide	11703
vincristine		
	antineoplastic-drug/ Genetics/ Pharmacology/ toxicity	11028 D
	Oncology/ Hematology/ Pediatrics/ Pharmacology	6523 D
	Pharmacology	16333 D
	Pharmacology/ Clinical Immunology/ Oncology	2428 D
	Pharmacology/ Infection/ Oncology/ Hematology	1754 D
	Pharmacology/ Oncology/ Epidemiology/ Methods	2386 D
vine Horticulture/ Methods/ Business and Industry		1058
vine decline Infection/ Horticulture/ fungal disease		8768
vine flaming		
	Pest Management/ Horticulture/ pest control method	5684
vine mildew (Fungi)		
	Reproductive System/ Parasitology/ Infection	14141
vine removal		
	Pest Management/ Horticulture/ pest control method	5684
vine shelter use impact		
	Horticulture/ Infection/ Pest Management	1897
vine shoot compost Horticulture/ soil additive		10457
vinegar Gynecology/ Infection/ Pharmacology		13703
	Pest Management/ Infection/ Pesticides/ Agronomy	11837
vineyard		
	Pest Management/ Infection/ Horticulture/ Pesticides	6911
vineyard conditions		
	Pest Management/ Epidemiology/ Infection	18426
vineyard pruning		
	Bioprocess Engineering/ Foods/ biodegradation	8022
vineyard sample Foods/ Methods		1896
vineyards Soil Science		12377
	Waste Management/ Horticulture/ Ecology/ Mycology	10640
Vinho Verde (Portugal; Europe; Palearctic region)		
	Foods/ Methods/ Metabolism	9164
vinification Foods		6555
		13461
	Methods/ Metabolism	9164
	Molecular Genetics/ Methods	18250
vinification processes Foods/ Ecology/ Biodiversity		17017
vinyl acetate Biochemistry and Biophysics/ Methods		9766
	Methods/ Pharmacology	18405
vinyl acrylate		
	Biomaterials/ Methods/ Enzymology/ reagent	13529
vinyl butyrate Biochemistry and Biophysics/ Methods		1908
vinyl chloroacetate		
	Biochemistry and Biophysics/ Methods	9766
vinyl esters Biochemistry and Biophysics/ Methods		1908
vinyl group		
	Biochemistry and Biophysics/ Methods/ Cell Biology	6458
vinyl house		
	Pest Management/ Parasitology/ Horticulture	14281
vinyl methacrylate		
	Biochemistry and Biophysics/ Methods/ acyl donor	7637
vinyl octanoate Pharmacology/ Enzymology		4228
vinyl propionate		
	Biochemistry and Biophysics/ Methods	1908
vinyl sulfoxides		
	Pesticides/ Biochemistry and Biophysics/ Methods	5246
Viola odorata (Violaceae)		
	Terrestrial Ecology/ host	7439
violaxanthin		
	Biochemistry and Biophysics/ Methods/ analysis	7409
violet root rot		
	Evolution/ Molecular Genetics/ Infection	9509
	Infection/ Agronomy/ fungal disease	9751
VIP Endocrine System/ structure-function relationship		2116
Vipera ursinii (Serpentes)		
	Conservation/ Population Genetics	6970
viper's bugloss (Boraginaceae)		
	Pest Management/ medicinal plant/ noxious species	4857
Viracept		
	enzyme inhibitor-drug/ Infection/ Pharmacology	2961 D
viral antigens Methods/ Immune System		1880
viral cDNA Molecular Genetics/ Infection		2210
viral challenge host defense mechanism stimulation		
	Pharmacology/ Clinical Immunology/ Methods	6566
viral chemokines Biochemistry and Biophysics		227
viral coat proteins		
	Methods/ Biochemistry and Biophysics/ Infection	16721
viral core protein Molecular Genetics/ Infection		2210
viral detection		
	Methods/ Biochemistry and Biophysics/ Infection	16721
viral disease		
	Pharmacology/ Clinical Immunology/ Methods	6566
viral diseases		
	Aquaculture/ Parasitology/ Government and Law	9174
viral DNA		
	Molecular Genetics/ Infection/ cleavage/ packaging	10409
viral DNA replication Biochemistry and Biophysics		5127
viral encephalitis		
	Gastroenterology/ Surgery/ infectious disease	3698
	Hematology/ Clinical Immunology/ Oncology	2424
	Immune System/ Infection/ Tumor Biology	5008
viral enteritis Pharmacology/ Oncology/ Hematology		2422
viral genes		
	Bioprocess Engineering/ Enzymology/ Infection	16912
viral genome analysis		
	Pest Management/ Molecular Genetics	3412

Keyterm	Context Terms	Ref. No.
viral genomic RNA		
	Infection/ Enzymology/ Molecular Genetics	16726
viral hemorrhagic fever		
	Infection/ Epidemiology/ Parasitology/ transmission	2551 R
viral hepatitis		
	Pharmacology/ Digestive System/ Epidemiology	1050 R
	Toxicology/ Foods/ viral disease	6833 R
viral infection		
	Aquaculture/ Infection/ Parasitology/ viral disease	4109
	Bioenergetics/ Evolution/ Molecular Genetics	3974
	Blood and Lymphatics/ Immune System/ Infection	215
	Clinical Immunology/ Hematology/ Oncology	4950
	Infection/ infectious disease/ viral disease	9621
	Infection/ Molecular Genetics/ Hematology	3037
	Methods/ Hematology/ Pediatrics/ viral disease	3033
	Pharmacology/ Hematology/ Oncology	6059
	Economic Entomology/ Infection/ viral disease	13775
	Hematology/ mortality/ viral disease/ toxicity	6077
	Clinical Immunology/ Methods/ Oncology/ toxicity	2426
	Immune System/ Infection/ Veterinary Medicine	16519
	Parasitology/ Infection/ viral disease	18049
	Infection/ infectious disease/ viral disease	15749
	Immune System/ Toxicology/ Surgery/ viral disease	14328 R
	Molecular Genetics/ viral disease	7420
	Molecular Genetics/ Infection/ Horticulture	6536
	Methods/ therapy/ viral disease	6575
	Nutrition/ Infection/ viral disease	18512
	Oncology/ Methods/ Gastroenterology/ viral disease	2409
	Pest Management/ Agriculture/ Infection/ viral disease	17398
	Pharmacology/ drug therapy/ viral disease	1318
	Cardiovascular Medicine/ Clinical Immunology	9234
	Dental Medicine/ Infection/ drug therapy	13590
	Equipment and Instrumentation/ viral disease	12721
	Hematology/ Oncology/ Clinical Immunology	4948
	Infection/ viral disease	1316
	Infection/ Oncology/ viral disease	2375
	Methods/ drug therapy/ viral disease	11797
	Methods/ Clinical Immunology/ drug therapy	10047
	Surgery/ Clinical Immunology/ Pediatrics	9226
	Reproduction/ Infection/ viral disease	5233 R
	Respiratory System/ viral disease	5125
viral infection mechanisms		
	Infection/ Enzymology/ Molecular Genetics/ analysis	16726
viral infection treatment composition		
	antiinfective-drug/ Pharmacology	12721 D
	antiviral-drug/ Pharmacology	12721 D
viral infections		
	Epidemiology/ Nephrology/ Infection/ viral disease	18251
viral keratitis		
	Infection/ Ophthalmology/ diagnosis/ eye disease	18178
viral load		
	Clinical Immunology/ Infection/ Dental Medicine	4199
	Dental Medicine/ Infection	3955
	Infection/ Dental Medicine	7751
	Dental Medicine/ Epidemiology	7749
	Epidemiology/ Clinical Immunology	7753
	Neurology	14877
	Pharmacology/ predictive value	11078
viral lung infections		
	Epidemiology/ Infection/ Pulmonary Medicine	8226 R
viral meningitis		
	Clinical Chemistry/ Neurology/ Infection/ viral disease	275
	Oncology/ Hematology/ Methods/ diagnosis	9133
viral P proteins	Infection/ Enzymology	13546
viral particle assembly		
	Biochemistry and Biophysics/ Methods	15164
viral pathogenesis		
	Molecular Genetics/ Infection/ Cell Biology	10711
viral protein	Molecular Genetics	5428 R
	Pest Management/ Molecular Genetics	3412
viral replication		
	Biochemistry and Biophysics/ Tumor Biology	591 R
	Membranes/ Enzymology/ Molecular Genetics	6857
viral resistance		
	Horticulture/ Pest Management/ Infection	15625
viral respiratory infection		
	Pediatrics/ Pulmonary Medicine/ Allergy/ viral disease	10446
viral respiratory tract infection		
	Pulmonary Medicine/ Infection/ Pediatrics/ Radiology	8826 R
viral RNA	Infection/ Molecular Genetics/ Membranes	18221
	Molecular Genetics	5403 R
	Infection/ translation inhibition	17219
viral skin infection		
	Epidemiology/ Integumentary System/ Aging	5058
viral skin infections		
	Dermatology/ Pharmacology/ drug therapy	9793
viral spread		
	Pest Management/ Epidemiology/ Forestry/ Infection	12624
viral therapy		
	Pharmacology/ Infection/ pharmacological method	7264
viral translation proteins		
	Molecular Genetics/ Infection	17219
viral vaginosis		
	Infection/ Gynecology/ diagnosis/ etiology/ female	17470 R
Virchow-Robin space	Neurology/ Infection/ dilated	868
VirD4 protein	Molecular Genetics/ Membranes	8221
viremia	Clinical Immunology/ Infection/ Methods	3034
Virgaria nigra (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ anamorph	10796
Virgatospora natarajaensis new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ new species	13622 N
Virgella robusta (Gastropoda)		
	Systematics and Taxonomy/ Infection/ Mycology	14597
virgin mountain forest		
	Biogeography/ Terrestrial Ecology	7626
Virginia (USA; North America; Nearctic region)		
	Agriculture/ Agrichemicals/ Soil Science/ Nutrition	4138
	Foods/ Toxicology	12810
	Infection/ Evolution/ Ecology	17259
	Mycology/ Ecology/ Population Studies	705
	Pest Management/ Agronomy	10142
	Epidemiology/ Molecular Genetics	4994
	Infection/ Population Genetics	12615
	Pesticides/ Horticulture	11646
	Systematics and Taxonomy/ Evolution	12027
Viridans Streptococci (Bacteria)		
	Pharmacology/ Surgery/ Infection/ pathogen	10739
viridic acid	Toxicology/ Foods/ mycotoxin	17931
viridicatins	Toxicology/ Foods/ mycotoxin	17931
Virkon		
	Pest Management/ Horticulture/ antimicrobial activity	11130
virological methodology	Methods/ Immune System	1880
virology	Molecular Genetics/ Infection	17219
virosis	Pest Management/ Horticulture/ Epidemiology	1676
	Horticulture/ Parasitology/ Infection/ viral disease	15836
Virtual Biological Laboratory		
	Cell Biology/ Models and Simulations	10558
virtual column		
	Pollution/ Methods/ Bioprocess Engineering	9828
virtual probe volume		
	Bioprocess Engineering/ Cell Biology	6579
Virucidal Extra		
	Pest Management/ Horticulture/ antimicrobial activity	11130
virulence	Biochemistry and Biophysics/ Cell Biology	16836 R
	Cell Biology/ Infection	17861
	Cell Biology/ Infection/ Biochemistry and Biophysics	17862
	Economic Entomology/ Infection/ Horticulture	17273
	Education/ Infection	2720
	Enzymology	6277
	Molecular Genetics/ Infection	18461
	Molecular Genetics/ Membranes/ Infection	5949
	Evolution/ Agronomy/ Infection/ Pest Management	18180
	Infection/ Molecular Genetics/ Agronomy	12298
	Infection/ Pest Management/ Molecular Genetics	9800
	Infection/ Population Genetics	7676
	Microbiology/ Bioenergetics/ Infection	8649
	Infection	12707
	15755 15746 15359	12868
	Chemical Coordination/ Molecular Genetics	7
	Epidemiology/ Human Medicine	10311 R
	Epidemiology/ Molecular Genetics/ Public Health	17822
	Human Medicine	1572
	Immune System	1647
	17300 R	7197
	Immune System/ Molecular Genetics	3575
	Molecular Genetics	740
		5465 R
	Molecular Genetics/ Cell Biology/ Enzymology	8442
	Molecular Genetics/ Cell Biology/ Immune System	8728
	Molecular Genetics/ Models and Simulations	13614
	Pest Management	8804
	Pest Management/ Economic Entomology	3914
	Pest Management/ Population Genetics	13201
	Pharmacology/ Cell Biology/ Immune System	8292
	Respiratory System	17858
	Toxicology	9643
	Veterinary Medicine	5890
	Molecular Genetics	1663
		11472
	Cell Biology	12382
		17309
	Cell Biology/ Infection	5549
	Development	17304
	Infection	1205
	9443 9216 5343	1206
	15941 10873 10214	9945
	Methods/ Mycology	11556
	Parasitology	17808
	Pest Management/ Agronomy	12514
	Parasitology/ Genetics/ Evolution/ Infection	13613
	Terrestrial Ecology/ Models and Simulations	13615
	Pest Management	252
	Agronomy/ Infection	12600
	Agronomy/ Infection/ Molecular Genetics	14824
	Agronomy/ Molecular Genetics/ Infection	6422
	Economic Entomology/ Pesticides	13599 R
	Epidemiology/ Infection	4791
	Epidemiology/ Infection/ Horticulture	7049
	Evolution/ Population Genetics/ Infection	12629
	Forestry/ Genetics/ Infection	12631
	Forestry/ Infection	11847
	Genetics/ Infection/ Agronomy	7562
	Horticulture/ Economic Entomology	5688
	Horticulture/ Economic Entomology/ Parasitology	13688
	Horticulture/ Infection	11618
	Horticulture/ Infection/ Evolution	11718
	Infection/ Climatology/ Horticulture	15684
virulence	Pest Management/ Infection/ Horticulture	11616
	Infection/ Population Genetics/ Agronomy	16251
	Infection/ Systematics and Taxonomy/ Horticulture	10623
	Metabolism/ Agronomy/ Infection	12575
	Molecular Genetics/ Agronomy/ Infection	12579
		17042
	Systematics and Taxonomy/ Evolution/ Infection	8251
	Pharmacology/ Biochemistry and Biophysics	12702
	Infection	8920
	Infection/ Methods	17867
	Population Genetics/ Infection/ Pest Management	1501
	Reproduction/ Infection	10870
	Toxicology/ Genetics	2438 R
virulence assay		
	Molecular Genetics/ Pest Management/ Pesticides	16892
virulence determinants	Infection	763 R
virulence diversity		
	Pest Management/ Population Genetics/ Infection	18333
virulence dynamics		
	Population Genetics/ Epidemiology/ Infection	18070
virulence evolution		
	Pest Management/ Epidemiology/ Agronomy/ Infection	4792
virulence factor	Infection	10492
virulence factors	Biochemistry and Biophysics	18414
	Education/ Infection/ Human Medicine	2722
	Enzymology/ Infection	13928 R
	Infection	4363
	Evolution/ Immune System	1642 R
	Human Medicine	2728
	Immune System	4652
	Methods/ Molecular Genetics/ Infection	9360
	Molecular Genetics/ Development/ Methods	3097
	Membranes/ Infection/ Enzymology	5859
	Morphology/ Infection/ Molecular Genetics	5948
virulence genes	Infection/ Genetics	2307
virulence mechanisms		
	Infection/ Human Medicine/ Pharmacology	2736
virulence nonrandom distribution		
	Pest Management/ Population Genetics/ Horticulture	11713
virulence pattern		
	Pest Management/ Biogeography/ Epidemiology	13227
virulence phenotypes		
	Infection/ Agronomy/ Genetics/ MBDS/ MCDS/ MCRK	14647
virulence properties		
	Infection/ History/ Systematics and Taxonomy	5940
virulence structure		
	Pest Management/ Molecular Genetics/ Agronomy	15182
virulence survey		
	Molecular Genetics/ Pest Management/ Agronomy	15179
virulence trait identification		
	Pathology/ Infection/ Biochemistry and Biophysics	293 R
virulence variation		
	Infection/ Population Genetics/ Pest Management	14889
virulent reactions	Pest Management/ Agronomy	16147
virus diseases		
	Economic Entomology/ Infection/ Animal Husbandry	8607
virus expression systems		
	Molecular Genetics/ Evolution/ Infection	9263
virus life cycle	Molecular Genetics/ Infection	8289
virus movement protein P22		
	Biochemistry and Biophysics/ Infection	14614
virus MP P22	Biochemistry and Biophysics/ Infection	14614
virus particle	Biochemistry and Biophysics	17588
virus propagation		
	Biochemistry and Biophysics/ Methods	15164
	Cell Biology/ Methods/ Molecular Genetics	354
virus purification		
	Bioprocess Engineering/ Enzymology/ Infection	16912
virus (Viruses)		
	Agriculture/ Genetics/ Methods/ pathogen	4394
	Agronomy/ Infection/ pathogen	5727 R
	Animal Husbandry/ Foods/ Veterinary Medicine	12802
	Aquaculture/ Infection/ pathogen	6814
	Veterinary Medicine/ Infection/ Parasitology	17547
	Biochemistry and Biophysics/ Agriculture/ Infection	17396 R
	Foods/ pathogen	17926 R
	Immune System	14300
	Infection/ pathogen	3758 R
	Bioprocess Engineering/ Methods/ Microbiology	5518 R
	Blood and Lymphatics/ Immune System/ Infection	215
	Cell Biology/ Biochemistry and Biophysics/ Infection	17489 R
	Blood and Lymphatics/ Bioprocess Engineering	5027 R
	Climatology/ Infection/ Botany/ Vector Biology	15630
	Clinical Immunology/ Clinical Endocrinology	7374
	Hematology/ Oncology/ pathogen	4950
	Infection/ Molecular Genetics/ Hematology	3037
	Pharmacology/ Hematology/ Oncology/ pathogen	6059
	Conservation/ Ecology/ Information Studies	18484
		18485
	Development/ Molecular Genetics/ Metabolism	17764 R
	Digestive System	4756
		9929
	Ecology/ Biochemistry and Biophysics/ Toxicology	10974
	Economic Entomology/ Biogeography/ pathogen	13805
	Enzymology/ Molecular Genetics	11005 R
	Epidemiology/ Infection/ pathogen	870
	Nephrology/ Infection/ pathogen	18251
	Parasitology/ Infection/ pathogen	15194
	Freshwater Ecology	13275 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
virus (Viruses)		
	Immune System/ Evolution/ pathogen	5165
	Infection	5767
	Infection/ pathogen	3585 R
		7973 R
	Infection/ Veterinary Medicine/ pathogen	16519
	Methods/ Infection/ pathogen	9533
	Infection/ pathogen	8892
		15746
	Epidemiology/ Ophthalmology/ pathogen	16673
	Epidemiology/ Parasitology/ pathogen	18041
	Foods/ Animal Husbandry/ Vector Biology	1048
	Horticulture/ pathogen	14163
		14164
	Horticulture/ Vector Biology/ pathogen	14165
	Immune System	6925 R
	Methods/ Gastroenterology/ pathogen	10356
	Ophthalmology/ pathogen	16668
	Pest Management/ plant pathogen	9727
	Pharmacology/ Oncology/ pathogen	17469 R
	Pharmacology/ Parasitology/ pathogen	5889
	Pharmacology/ Toxicology/ pathogen	1881
	Surgery/ pathogen	16422 R
	Membranes/ Biochemistry and Biophysics	7910 R
	Methods/ Infection/ contaminant	4222
	Infection/ Molecular Genetics/ pathogen	3897
	Microbiology/ Infection/ pathogen	15530
	Molecular Genetics	5403 R
	8944	5428 R
	Cell Biology	6558 R
	Enzymology/ Methods	14180
	Evolution/ Cell Biology	14567
	Evolution/ Enzymology	12187
	Infection/ pathogen	18536
	Mathematical Biology/ Evolution	18319
	Methods/ gene vector	14179
	Ophthalmology/ pathogen	5639 R
	Surgery/ Infection/ pathogen	13247 R
	Pesticides/ Pathology/ Vector Biology	12121 R
	Pharmacognosy	4978 R
	Pharmacology	8482 R
	Aerospace Medicine/ pathogen	9565
	Cardiovascular Medicine/ Clinical Immunology	9234
	Clinical Immunology/ Oncology/ Infection/ pathogen	10465 R
	Dental Medicine/ Infection/ pathogen	13590
	Hematology/ Oncology/ Clinical Immunology	4948
	Infection/ enveloped/ pathogen/ lipophilic	5717
	Infection/ Oncology/ Clinical Immunology/ pathogen	4853
	Infection/ Oncology/ Hematology/ pathogen	1754
	Methods/ pathogen	15832
	Radiation Biology/ Immune System/ Infection	17274
	Respiratory System/ Immune System/ pathogen	5485
	Immune System/ Infection	489
	Immune System/ Infection/ pathogen	9187
	Infection/ Immune System/ pathogen	8825 R
	Sanitation/ Pest Management/ Foods/ Methods	13983
	Sports Medicine/ Infection/ Population Studies	16343 R
	Virology	15738
	Waste Management/ Molecular Genetics/ Infection	18202
	Wildlife Management/ Infection/ Animal Husbandry	7670
viruses (Viruses)		
	Pest Management/ Computer Applications/ Forestry	14099
virus-free rate		
	Pest Management/ Agriculture/ Infection	17398
virus-host cell interactions		
	Cell Biology/ Biochemistry and Biophysics/ Infection	17489 R
virus-induced autophagy		
	Cell Biology/ Biochemistry and Biophysics/ Infection	2909
viruslike particle Molecular Genetics		14187
virus-like particle peptides		
	Infection/ Immune System	6178
virus-like particles		
	Ecology/ Biochemistry and Biophysics/ Toxicology	10974
	Infection/ Biochemistry and Biophysics	5539
	Pharmaceuticals/ Methods/ Immune System	71
	Virology/ Methods/ Biochemistry and Biophysics	11534
virusology		
	Oncology/ Hematology/ Pulmonary Medicine	12772
Vir1 marker Molecular Genetics/ Infection		12159
viscera Foods/ Molecular Genetics/ Methods		7043
visceral leishmaniasis		
	Infection/ Gastroenterology/ Clinical Immunology	5311 R
	Surgery/ parasitic disease	16422 R
	Parasitology/ Immune System/ Pharmacology	14213
viscometer Bioprocess Engineering/ Metabolism		8990
viscometric assay technique Enzymology/ Methods		4249
viscosity Bioprocess Engineering/ Cell Biology		5303
	Methods/ Pharmacognosy	4875
	Terrestrial Ecology/ Bioenergetics	11419
Viscum album (Loranthaceae)		
	Pest Management/ Horticulture	18420
	Pharmacognosy/ Immune System/ Infection	4521
visibility Forestry/ Terrestrial Ecology/ Behavior		9004
visible light Enzymology/ Metabolism		12660
	Infection/ Radiation Biology/ Development	16140
	Molecular Genetics/ Biosynchronization	3853
	Radiation Biology/ Terrestrial Ecology	5104
visible molding appearance Foods		6840 R
visible spectrophotometry		
	Bioprocess Engineering/ Enzymology/ Methods	564
vision Biochemistry and Biophysics		8072
vision loss		
	Infection/ Clinical Immunology/ Hematology	6066
	Ophthalmology/ eye disease	5639 R
visitation rate Infection/ Behavior/ Epidemiology		16435
visitation volume Allied Medical Sciences		871
vismetrin Infection/ Pesticides/ insecticide		330
visoltricin		
	Pharmacognosy/ Biochemistry and Biophysics	7700
visual acuity Infection/ Ophthalmology		3748
	13709	7761
	Ophthalmology	16217
	Epidemiology/ Neurology	16732
	Geriatrics/ Surgery/ Infection	18214
	Infection	7874
	Infection/ Oncology	14675
	Surgery/ Ophthalmology	767
visual appearance Horticulture		15200
visual assay		
	Pest Management/ Horticulture/ Toxicology/ Foods	18159
visual disease assessment		
	Pest Management/ Molecular Genetics/ Agronomy	8255
visual disturbance		
	Pharmacology/ Models and Simulations/ Infection	14680
visual disturbances		
	Pharmacology/ Infection/ Oncology/ drug-induced	14677
visual estimation method		
	Agronomy/ Infection/ Models and Simulations	12690
visual function Ophthalmology		16217
visual inspection		
	Agriculture/ Soil Science/ assessment method	6092
	Infection/ Dental Medicine/ examination method	17131
visual mold inspection method		
	Methods/ Foods/ food contaminant detection method	4924
Visual Molecular Dynamics		
	Enzymology/ Models and Simulations/ Methods	10590
visual outcome Infection/ Ophthalmology		13709
visual rhodopsin Radiation Biology/ Sense Organs		16860
Vitafert MN Animal Husbandry/ Nutrition		10579
vital activities Soil Science/ Terrestrial Ecology		6943
vital capacity Pulmonary Medicine/ Surgery		9235
vital staining technique		
	Methods/ Biochemistry and Biophysics/ Cell Biology	9468
vitamin Nutrition/ Foods		13019
vitamin A		
	Molecular Genetics/ Metabolism/ metabolism	9970
	Nutrition/ nutrient	10046
vitamin A alcohol		
	Molecular Genetics/ Methods/ Membranes/ Nutrition	18327
vitamin B Nutrition/ Cell Biology/ Development		8575
vitamin biosynthesis studies		
	Enzymology/ Metabolism	17278
vitamin B-1 Biochemistry and Biophysics/ biosynthesis		8488 R
	Metabolism/ enzyme cofactor/ Thiamin pyrophosphate	17693
	Molecular Genetics/ Metabolism/ growth factor	17374
vitamin B1		
	Nutrition/ Biochemistry and Biophysics/ Thiamine	5119
vitamin B12 Biochemistry and Biophysics/ Methods		10020
	Methods/ Biochemistry and Biophysics/ tracer	1437
	Nutrition	15890
vitamin B12 binding proteins		
	Biochemistry and Biophysics/ Methods/ Nutrition	10020
vitamin B2		
	Nutrition/ Biochemistry and Biophysics/ Riboflavin	5119
vitamin B-6 Biochemistry and Biophysics/ biosynthesis		8488 R
	Infection/ Molecular Genetics/ biosynthesis	17738
	Molecular Genetics/ Metabolism/ growth factor	17374
	Toxicology/ Molecular Genetics/ antioxidant	17745
vitamin B6		
	Biochemistry and Biophysics/ Metabolism/ Nutrition	2884 R
	Nutrition	15890
vitamin C		
	Aquaculture/ Infection/ Nutrition/ Animal Husbandry	5886
	Nutrition/ nutrient	10046
	Biochemistry and Biophysics/ L-ascorbic acid	5119
	Public Health/ Epidemiology/ nutrient/ tablets	8961
	Pest Management/ Foods/ Horticulture/ Infection	7477
	Pharmacognosy/ Infection	10091
	Oncology/ Nutrition/ dietary supplement	5981
vitamin D receptor		
	Methods/ Enzymology/ Tumor Biology	12855
vitamin D receptor modulation		
	Methods/ Enzymology/ Tumor Biology	12855
vitamin D-2 Biochemistry and Biophysics/ Foods		5454
	Immune System/ Pharmacognosy	10449
	Pharmaceuticals/ Biochemistry and Biophysics	15006
vitamin D2		
	Foods/ Biochemistry and Biophysics/ Ergocalciferol	7719
	Mycology/ Ergocaliferol	7711
vitamin D-3 Metabolism/ activation/ metabolism		209
	Pharmacology/ Toxicology/ Veterinary Medicine/ toxin	8496
vitamin D-3 25-hydroxylase Metabolism		209
vitamin E		
	Aquaculture/ Infection/ Nutrition/ Animal Husbandry	5886
	Economic Entomology/ Pest Management	7878
	Foods	16927
	Infection/ Respiratory System/ Immune System	2634
	Neurology/ dietary supplement	9249
vitamin E Nutrition/ nutrient		10046
	Toxicology/ pretreatment	9446
	Nutrition/ Biochemistry and Biophysics/ status	8119
	vitamin-drug/ Foods/ Bioprocess Engineering	1281 D
vitamin E deficiency Neurology/ nutritional disease		9249
vitamin supplementation		
	Nutrition/ Obstetrics/ Parasitology/ Infection	336
vitamin V Foods/ Nutrition		5891
vitamins Bioprocess Engineering/ Enzymology		5627
	Cell Biology/ Enzymology	3964
	Economic Entomology/ dietary supplement/ nutrient	17272
	Enzymology/ Bioprocess Engineering/ Nutrition	11012
	Horticulture/ Biochemistry and Biophysics	6577
	Physiology/ Agrichemicals/ biostimulant component	11918
	Infection	8159
	Nutrition	15890
	Cell Biology/ Infection	4566
	Pest Management/ Parasitology	13575
	Systematics and Taxonomy/ Molecular Genetics	16087
Vitavax Pest Management/ fungicide		14375
	Agronomy/ fungicide	13056
		15141
Vitavax 200 FS Pest Management/ Methods/ Infection		16975
Vitavax 200 WP Cell Biology/ equipment		5031
Vitavax-200 Pest Management/ fungicide		14375
VITEK 2 ID-YST yeast identification card		
	Infection/ Methods/ Human Medicine/ applications	4419
vitellogenin hormone response element		
	Molecular Genetics/ Biochemistry and Biophysics	17939
Vitex negundo (Verbenaceae)		
	Pharmacognosy/ Toxicology/ Pest Management/ seed	2553
viticulture Foods		1895
		1898
	Methods	1896
	Systematics and Taxonomy	1900
	Toxicology/ Horticulture	16829
	Horticulture/ Infection/ Pest Management	1897
	Molecular Genetics/ Methods/ Ecology	18033
viticulture wastes		
	Bioprocess Engineering/ Foods/ biodegradation	8022
vitiligo Pediatrics/ Clinical Immunology		2171
Vitis candicans (Vitaceae)		
	Reproductive System/ Parasitology/ Infection/ host	14141
Vitis champinii (Vitaceae)		
	Reproductive System/ Parasitology/ Infection/ female	14141
Vitis coriacea (Vitaceae)		
	Reproductive System/ Parasitology/ Infection/ female	14141
Vitis labrusca (Vitaceae)		
	Bioenergetics/ Pest Management/ Horticulture	11647
	Pesticides/ Pest Management/ Horticulture/ fruit crop	5606
Vitis palmata-rubra (Vitaceae)		
	Reproductive System/ Parasitology/ Infection/ female	14141
Vitis rotundifolia (Vitaceae)		
	Horticulture/ Infection/ Metabolism/ Pesticides	7972
	Pest Management/ Horticulture/ Pharmacognosy	12558
	Pesticides/ Pest Management/ Horticulture/ fruit crop	5606
Vitis rupestris (Vitaceae)		
	Reproductive System/ Parasitology/ Infection/ host	14141
Vitis solonis (Vitaceae)		
	Reproductive System/ Parasitology/ Infection/ female	14141
Vitis vinifera Run1 gene (Vitaceae)		
	Molecular Genetics/ powdery mildew resistance locus	6926
Vitis vinifera silvestris (Vitaceae)		
	Population Genetics/ Horticulture/ grapevine/ wild	1768
Vitis vinifera stilbene synthase gene (Vitaceae)		
	Horticulture/ Infection/ Molecular Genetics	12510
Vitis vinifera (Vitaceae)		
	Foods/ cultivar-Emir/ small fruit crop	12330
	host/ small fruit crop	13459
	Horticulture/ Biochemistry and Biophysics	5476
	Horticulture/ Infection/ Pest Management/ host	1897
	Pest Management/ Infection/ Agrichemicals/ host	2080
	Infection/ Enzymology/ Methods/ Horticulture/ host	5783
	Horticulture/ cultivar-Chardonnay/ small fruit crop	1795
	Horticulture/ cultivar-White Riesling/ host	15160
	Horticulture/ Molecular Genetics/ Methods	7094
	Molecular Genetics/ Enzymology/ host	6699
	Pest Management/ cultivar-Muller-Thurgau/ host	13533
	Methods/ Horticulture/ Infection/ host/ small fruit crop	5690
	Molecular Genetics	6926
	Horticulture/ cultivar-Chardonnay/ host	12528
	Infection/ host/ small fruit crop	2153
	Pest Management/ Epidemiology/ Horticulture/ host	11459
	Epidemiology/ Infection/ Horticulture/ host	18426
	Horticulture/ cultivar-Riesling/ cultivar-Seyval/ host	1942
	Horticulture/ small fruit crop	10748
	Infection/ Epidemiology/ Horticulture	11527
	Infection/ Horticulture/ cultivar-Chardonnay	17108
	Infection/ Horticulture/ Development/ host	10811
	Infection/ Horticulture/ Systematics and Taxonomy	11808 R
	Molecular Genetics/ fruit crop/ grafted vines/ host	16022
	Pesticides/ Pest Management/ Horticulture	5606
	Population Genetics/ Horticulture/ grapevine/ wild	1768
	Reproductive System/ Infection/ Development/ host	11561
Vitis (Vitaceae)		
	Enzymology/ Molecular Genetics/ Infection	5719
	Foods/ Pharmacognosy	7678
	Infection/ Development/ host	16364

Keyterm	Context Terms	Ref. No.
Vitis x labrusca (Vitaceae)		
	Pest Management/ Infection/ Horticulture/ host	17108
Vitis x labruscana (Vitaceae)		
	Infection/ Horticulture/ Pest Management/ host	6400
vitrectomy	Infection/ Ophthalmology/ surgical method	13868 15913
Vitreoscilla hemoglobin gene (Nonfruiting Gliding Bacteria)		
	Molecular Genetics/ Methods/ Bacteriology/ Infection	17394
Vitreoscilla (Nonfruiting Gliding Bacteria)		
	Biochemistry and Biophysics/ Microbiology	15698 R
	Molecular Genetics/ Methods/ Bacteriology/ Infection	17394
vitreous	Infection/ Ophthalmology/ sensory system	13868
	Ophthalmology/ Infection/ sensory system	7874
vitreous body		
	Infection/ Ophthalmology/ sensory system	7761
vitreous cavity		
	Ophthalmology/ Geriatrics/ Surgery/ Infection	18214
vitreous exposure	Surgery/ Ophthalmology	767
vitreous fluid		
	Ophthalmology/ Infection/ Oncology/ sensory system	14675
vitreous humor		
	Ophthalmology/ Cardiovascular Medicine/ Infection	2097
	Infection/ sensory system	15464
vitreous string of pearls		
	Ophthalmology/ Geriatrics/ Surgery/ Infection	18214
	Geriatrics/ Surgery/ Infection/ sensory system	18214
vitreous surgery		
	Ophthalmology/ Oncology/ surgical method	15632
vitrification procedure		
	Methods/ Horticulture/ storage method	928
vitronectin	Biochemistry and Biophysics/ Methods	10953
	Infection/ Biochemistry and Biophysics/ Cell Biology	10232
	Biochemistry and Biophysics/ Immune System	11027
vitronectin receptor	Enzymology/ Immune System	189
Vittadinia gracilis (Compositae)		
	Infection/ Terrestrial Ecology/ host	16479
Vittoria, Sicily (Italy; Europe; Palearctic region)		
	Biogeography/ Terrestrial Ecology	15720
Vizella gomphispora (Ascomycetes)		
	Systematics and Taxonomy/ Morphology/ description	9034
VLA-5	Infection/ Immune System	17904
VLBW	Infection/ Neurology/ Pediatrics	13423
VLPs	Infection/ Biochemistry and Biophysics	5539
VMA intein	Biochemistry and Biophysics/ Methods	14439
Vmax	Enzymology/ Methods	13772
VMA1-derived endonuclease;		
	Molecular Genetics/ homing endonuclease/ VDE	11941
VMA1-derived endonuclease		
	Biochemistry and Biophysics/ Methods/ synthesis	5821
Vma12p	Membranes/ Molecular Genetics/ protein	12938
Vma13p	Enzymology/ Methods/ overproduction	3506
Vma21p	Cell Biology/ Biochemistry and Biophysics	2865
	Membranes/ Molecular Genetics/ protein	12938
Vma22p	Membranes/ Enzymology	2397
Vma5p	Enzymology/ Methods/ overproduction	3506
	Methods/ Molecular Genetics/ Enzymology	6232
Vma7p		
	Biochemistry and Biophysics/ analysis/ structure	9127
vMIP-II	Biochemistry and Biophysics	227
VMSP1	Pest Management/ primer	1957
VMSP2	Pest Management/ primer	1957
v-Myb	Tumor Biology/ oncoprotein	5337
VOC	Waste Management/ Pollution/ Toxicology	10038
vocal cords	Infection/ Otolaryngology	4294
VOCs	Methods/ Chemistry/ Volatile organic compounds	7154
Vogel's medium	Cell Biology/ Molecular Genetics	280
voice prosthesis biofilm	Otolaryngology/ Infection	5817
void vector	Molecular Genetics/ Methods/ Toxicology	15732
volage-regulated calcium channels		
	Cell Biology/ Biochemistry and Biophysics	940
volatile acids		
	Bioprocess Engineering/ Waste Management	5791
	Foods	5693 6959
volatile alcohols		
	Methods/ Biochemistry and Biophysics/ Foods	10925
volatile antibiotics	Systematics and Taxonomy	7852
volatile chemicals		
	Foods/ Metabolism/ Biochemistry and Biophysics	7114
	Pollution/ biofiltration/ treatments/ degradation	5894
volatile compound	Foods/ formation	1898
volatile compound extraction		
	Biochemistry and Biophysics/ Foods	13058
volatile compounds	Biochemistry and Biophysics	10924
	Foods/ analysis	12330
	analysis/ comparisons	10843
	quantitative analysis	9870
	Metabolism/ formation	16335
	Methods/ analysis/ production	3474
	Forestry/ Biochemistry and Biophysics/ Methods	14092
	Horticulture/ Methods/ Biochemistry and Biophysics	17159
	Methods/ Biochemistry and Biophysics/ Foods	18325
volatile fatty acid		
	Animal Husbandry/ Foods/ Nutrition/ production	6006
	Foods/ production	3632
volatile fatty acids	Animal Husbandry/ Nutrition	5994
	Nutrition/ fecal concentration	13857
	Bioprocess Engineering/ Waste Management	9338
volatile fatty acids	Digestive System	18503 R
	Foods/ Animal Husbandry/ Nutrition/ analysis	6819
	Infection	8208
	Nutrition/ Digestive System/ production/ VFA	17580
	Foods/ Animal Husbandry	6373
	Terrestrial Ecology/ Nutrition/ Radiation Biology	6250
volatile flavor compounds		
	Biochemistry and Biophysics/ Foods	13058
volatile metabolic compounds		
	Pest Management/ Infection	7471
volatile microbial secondary metabolites		
	Biochemistry and Biophysics/ Evolution/ Metabolism	10891
volatile oil	Pharmacology/ Infection/ antifungal	13032
volatile organic compound biofiltration removal model		
	Pollution/ Models and Simulations	16957
volatile organic compounds		
	Biochemistry and Biophysics/ Soil Science	13784
	Methods/ Chemistry	7154
	Molecular Genetics/ Enzymology/ Pollution	18092
	Pollution/ Equipment and Instrumentation/ treatments	8574
	Terrestrial Ecology/ Forestry/ Toxicology/ pollutant	10637
	Waste Management/ Metabolism	8573
	Waste Management/ Biomaterials/ Pollution	695
	Pollution/ Toxicology/ VOC	10038
volatile organic substances		
	Pollution/ Metabolism/ radioactivity	3653
volatile phenols	Foods	13461
	Methods/ determination	9162
volatile sesquiterpene hydrocarbons		
	Biochemistry and Biophysics/ Foods/ Toxicology	18328
volatile substances	Metabolism	14124
volatile sulfur compound		
	Foods/ Metabolism/ production	2478
volatile sulfur compounds	Foods/ production	7189
	Metabolism/ Biochemistry and Biophysics	7114
	Toxicology/ Foods/ Enzymology	15552
volatiles	Biochemistry and Biophysics	14399
	Foods	18155
	Infection/ Behavior/ Epidemiology	16435
	Metabolism/ Chemical Coordination/ biosynthesis	4220
volcanic ash soils		
	Soil Science/ Development/ aluminum status	16588
volcanic soil		
	Biogeography/ Terrestrial Ecology/ Soil Science	7846
	Terrestrial Ecology/ Systematics and Taxonomy	14143
volcanic soils	Biodiversity	9178
volcanic/sedimentary rock interface		
	Terrestrial Ecology/ Geology/ chemical feature	12878
volcanism	Paleobiology	18521
Vologda region	(Russia; Asia; Europe; Palearctic region)	
	Pest Management/ Infection	7581
Vologda	(Russia; Asia; Europe; Palearctic region)	
	Pest Management/ Infection	7581
voltage dependent anion channel		
	Biochemistry and Biophysics	10331
voltage stimulus	Enzymology	9694
voltage-activated and signal-gated channel formation		
	Membranes/ Biochemistry and Biophysics/ Methods	5075
voltage-dependent anion channel		
	Molecular Genetics/ Cell Biology	13251
voltage-dependent anion channels		
	Membranes/ Biochemistry and Biophysics	18545
voltage-driven insertion		
	Biochemistry and Biophysics/ Membranes	16959
voltage-gated chloride channel		
	Biochemistry and Biophysics	12040
voltage-gated hydrogen ion channels	Enzymology	12256
voltage-gated potassium ion channel alpha subunits		
	Membranes/ obligatory heterotetramerization	10984
voltage-gated potassium ion channels		
	Membranes/ expression	8286
voltage-gated Shaker potassium ion channel		
	Membranes	8286
voltage-sensitive dye		
	Biochemistry and Biophysics/ Membranes/ Methods	2809
voltammetry	Biochemistry and Biophysics/ Methods	5229
Voltaren	Pharmacognosy/ Biochemistry and Biophysics	17494
voltinism	Systematics and Taxonomy/ Development	7959
volumetric air sampling		
	Infection/ Horticulture/ field method	11227
volumetric enzyme productivity		
	Bioprocess Engineering/ Methods/ Enzymology	9408 R
volumetric oxygen transfer coefficient		
	Bioprocess Engineering/ Metabolism	8784
volumetric productivities		
	Bioprocess Engineering/ Enzymology	9341
volumetric productivity	Bioprocess Engineering	9348
	Metabolism/ Bioprocess Engineering/ Cell Biology	4097
volumetric spore sampler		
	Pest Management/ Agronomy/ field equipment	16148
volumetric spore trap		
	Climatology/ Equipment and Instrumentation	12951
Volvariella bombycina (Basidiomycetes)		
	Infection/ Ecology	3088
Volvariella plumulosa	new record (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	11752 N
Volvariella pusilla (Basidiomycetes)		
	Terrestrial Ecology	12982
Volvariella sp. (Basidiomycetes)		
	Waste Management/ Soil Science/ Agriculture	1035
Volvariella volvacea (Basidiomycetes)		
	Biochemistry and Biophysics/ edible	228
	Metabolism/ Tumor Biology/ medicinal properties	5026
	Enzymology/ Mycology	8757
	Molecular Genetics/ expression system	17509
	Enzymology	4471
Volvariella volvacea egl gene (Basidiomycetes)		
	Molecular Genetics/ Enzymology/ cloning/ expression	4471
Volvariella volvacea THP gene (Basidiomycetes)		
	Molecular Genetics	17509
volvulus		
	Gastroenterology/ Surgery/ digestive system disease	3698
vomiting		
	Cardiovascular Medicine/ Epidemiology/ Infection	896
	Gastroenterology/ Radiology/ Surgery	16033
	Toxicology/ Pharmacology	897
	Infection/ Methods/ Neurology/ symptom	18429
	Neurology/ Geriatrics/ digestive system disease	4786 R
	Neurology/ digestive system disease	11440
	Pharmacognosy/ digestive system disease	12246 R
	Pharmacology/ Oncology/ Hematology/ toxicity	4854
	Toxicology/ Pediatrics/ Botany	3545
vomitotoxin		
	Toxicology/ Foods/ Nutrition/ food contaminant/ toxin	1932
vomitoxin	Toxicology/ mycotoxin	10609
	Foods/ food contaminant/ toxin/ mycotoxin	6833 R
	Foods/ Methods/ food contaminant/ toxin	2139
von Hippel-Lindau disease		
	Enzymology/ Molecular Genetics/ Methods	4955
von Hippel-Lindau gene		
	Biochemistry and Biophysics/ Cell Biology	5603
von Hippel-Lindau protein		
	Enzymology/ Molecular Genetics/ Methods	4955
von Hippel-Lindau protein-elongin C-elongin B complex		
	Enzymology/ Molecular Genetics/ Methods	4955
von Hippel-Lindau tumor suppressor protein		
	Biochemistry and Biophysics	13826
von Hippel-Lindau-interacting deubiquitinating enzyme 1		
	Enzymology/ Molecular Genetics/ Methods/ novel	4955
von Hippel-Lindau-interacting deubiquitinating enzyme 1 cDNA		
	Enzymology/ Molecular Genetics/ Methods	4955
von Hippel-Lindau-interacting deubiquitinating enzyme 1 complementary DNA		
	Enzymology/ Molecular Genetics/ Methods	4955
von Willebrand Factor-cleaving protease		
	Hematology/ Methods/ Oncology	3016
von Willebrand Factor-cleaving protease deficiency		
	Hematology/ Methods/ Oncology/ metabolic disease	3016
voriconazole		
	antibacterial-drug/ Infection/ Pharmacology	3066 D
	Pharmacology/ Infection	3307 D
	antifungal-drug/ Infection	4671 D
	18598 D 15976 D	15359 D
	Infection/ Clinical Immunology/ Pediatrics	8247 D
	Infection/ Epidemiology/ Pharmacology	5965 D
	Infection/ Human Medicine	16623 D
	Infection/ Human Medicine/ Methods	4430 D
	Infection/ Immune System/ Nervous System	14253 D
	Infection/ Immune System/ Pharmacology	14207 D
	Infection/ Nervous System/ Pharmacology	14242 D
	Infection/ Oncology/ Pediatrics/ Pharmacology	15756 D
	Infection/ Ophthalmology/ Pharmacology	17055 D
	Infection/ Pediatrics/ Pharmacology/ loading dose	6347 D
	Infection/ Pediatrics/ Pharmacology/ safety	2631 D
	Infection/ Pediatrics/ Pharmacology	2673 D
	Infection/ Pharmacology	3988 D
	14244 D	14239 D
	Infection/ Pharmacology/ efficacy/ evaluation	15349 D
	Infection/ Pharmacology/ antiinfective-drug	2717 D
	Infection/ Pharmacology/ susceptibility testing	2730 D
	Infection/ Pharmacology	2471 D
	Infection/ Pharmacology/ Blood and Lymphatics	12412 D
	Infection/ Pharmacology/ Clinical Immunology	3123 D
	Infection/ Pharmacology/ Epidemiology	15271 D
	Infection/ Pharmacology/ Human Medicine	2668 D
	Infection/ Pharmacology/ Molecular Genetics	15907 D
	Infection/ Pharmacology/ Toxicology/ safety	5973 D
	Infection/ Physiology/ Pharmacology	12999 D
	Infection/ Pulmonary Medicine	6903 D
	Infection/ Pulmonary Medicine/ Methods	3063 D
	Infection/ Respiratory System/ Epidemiology	14233 D
	Infection/ Respiratory System/ Pharmacology	14240 D
	Infection/ Urology/ Pharmacology/ Pediatrics	2650 D
	Methods/ Infection/ Pharmacology	4616 D
	Pharmaceuticals/ Infection/ empirical therapy	8590 D 8591 D
	Pharmacology	276 D
	11429 D 8617 D 6484 D	4888 D 17221 D
	Pharmacology/ Biochemistry and Biophysics	14681 D
	Pharmacology/ Digestive System/ Infection	14678 D
	Pharmacology/ Human Medicine/ Infection	1588 D
	Pharmacology/ Immune System	5052 D
	Pharmacology/ Infection/ comparative study	15309 D
	Pharmacology/ Infection/ Penicillium resistance	15263 D
	Pharmacology/ Infection	1434 D

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
voriconazole antifungal-drug/ Pharmacology/ Infection		2623 D
7371 D	4625 D 4623 D	4620 D
9682 D	9681 D 9680 D	8885 D
15903 D	13966 D 12380 D	9683 D
	17381 D	15919 D
Pharmacology/ Infection/ combination therapy		10723 D
		10728 D
Pharmacology/ Infection		15317 D
Pharmacology/ Infection/ comparative study		15315 D
Pharmacology/ Infection/ dosage		7369 D
Pharmacology/ Infection/ fungicidal activities		2600 D
Pharmacology/ Infection		15318 D
Pharmacology/ Infection/ intravenous administration		13803 D
Pharmacology/ Infection/ in-vitro activity		15306 D
Pharmacology/ Infection		15246 D
Pharmacology/ Infection		15313 D
Pharmacology/ Infection/ oral administration		14682 D
		14684 D
Pharmacology/ Infection/ oral administration/ safety		6788 D
Pharmacology/ Infection/ pH influence		15282 D
Pharmacology/ Infection/ antiinfective-drug		3308 D
Pharmacology/ Infection		2203 D
Pharmacology/ Infection/ antiinfective-drug		8911 D
Pharmacology/ Infection/ antiinfective-drug		17873 D
Pharmacology/ Infection/ in-vitro activity		15287 D
Pharmacology/ Infection/ antiinfective-drug		15310 D
Pharmacology/ Infection/ antiinfective-drug		15303 D
Pharmacology/ Infection/ in-vitro evaluation		15311 D
Pharmacology/ Infection/ in-vitro susceptibility		15273 D
Pharmacology/ Infection/ Blood and Lymphatics		15229 D
Pharmacology/ Infection/ Epidemiology		6482 D
Pharmacology/ Infection/ Epidemiology/ Methods		7172 RD
Pharmacology/ Infection/ fungicidal activity		12161 D
Pharmacology/ Infection/ Methods		17867 D
Pharmacology/ Infection/ Methods		15289 D
Pharmacology/ Infection/ Methods		10734 D
Pharmacology/ Infection/ Molecular Genetics		15323 D
Pharmacology/ Infection/ Molecular Genetics		15314 D
Pharmacology/ Infection/ Oncology/ safety		14677 D
Pharmacology/ Infection/ Pharmaceuticals		8912 D
Pharmacology/ Methods		15607 D
		15610 D
Pharmacology/ Methods/ Infection/ clinical uses		17615 D
Pharmacology/ Methods/ Infection/ time-kill studies		17874 D
Pharmacology/ Models and Simulations/ Infection		14680 D
Pharmacology/ Pulmonary Medicine/ Infection		9238 D
Pharmacology/ Sense Organs/ Infection		14683 D
Pulmonary Medicine/ Infection		7875 RD
antiinfective-drug/ Infection		4671 D
18598 D	15976 D	15359 D
Infection/ Clinical Immunology/ Pediatrics		8247 D
Infection/ Epidemiology/ Pharmacology		5965 D
Infection/ Human Medicine		16623 D
Infection/ Human Medicine/ Methods		4430 D
Infection/ Immune System/ Nervous System		14253 D
Infection/ Immune System/ Pharmacology		14207 D
Infection/ Nervous System/ Pharmacology		14242 D
Infection/ Oncology/ Pediatrics/ Pharmacology		15756 D
Infection/ Ophthalmology/ Pharmacology		17055 D
Infection/ Pediatrics/ Pharmacology		6347 D
Infection/ Pediatrics/ Pharmacology/ effectiveness		2631 D
Infection/ Pediatrics/ Pharmacology		2673 D
Infection/ Pharmacology		2730 D
14244 D	14239 D 3988 D	3066 D
Infection/ Pharmacology		2717 D
Infection/ Pharmacology/ evaluation		15349 D
Infection/ Pharmacology		2471 D
Infection/ Pharmacology/ Blood and Lymphatics		12412 D
Infection/ Pharmacology/ Clinical Immunology		3123 D
Infection/ Pharmacology/ Epidemiology		15271 D
Infection/ Pharmacology/ Human Medicine		2668 D
Infection/ Pharmacology/ Molecular Genetics		15907 D
Infection/ Pharmacology/ Toxicology/ efficacy		5973 D
Infection/ Physiology/ Pharmacology		12999 D
Infection/ Pulmonary Medicine		6903 D
Infection/ Pulmonary Medicine/ Methods		3063 D
Infection/ Respiratory System/ Epidemiology		14233 D
Infection/ Respiratory System/ Pharmacology		14240 D
Infection/ Urology/ Pharmacology/ Pediatrics		2650 D
Methods/ Infection/ Pharmacology		4616 D
Pharmaceuticals/ Infection		8590 D
		8591 D
Pharmacology		276 D
11429 D	8617 D 6484 D	4888 D
		17221 D
Pharmacology/ Biochemistry and Biophysics		14681 D
Pharmacology/ Digestive System/ Infection		14678 D
Pharmacology/ Human Medicine/ Infection		1588 D
Pharmacology/ Immune System		5052 D
Pharmacology/ Infection		1434 D
4623 D	4620 D 3307 D	2623 D
8911 D	8885 D 7371 D	4625 D
9683 D	9682 D 9681 D	9680 D
15287 D	15273 D 13966 D	12380 D
15311 D	15310 D 15309 D	15303 D
	17381 D 15919 D	15903 D
Pharmacology/ Infection		3308 D
Pharmacology/ Infection		17873 D
Pharmacology/ Infection/ Penicillium resistance		15263 D

Keyterm	Context Terms	Ref. No.
voriconazole		
antiinfective-drug/ Pharmacology/ Infection		10723 D
		10728 D
Pharmacology/ Infection		15317 D
Pharmacology/ Infection		15315 D
Pharmacology/ Infection		7369 D
Pharmacology/ Infection/ fungistatic activities		2600 D
Pharmacology/ Infection		15318 D
Pharmacology/ Infection		13803 D
Pharmacology/ Infection		15306 D
Pharmacology/ Infection		15246 D
Pharmacology/ Infection		15313 D
Pharmacology/ Infection		14682 D
		14684 D
Pharmacology/ Infection/ pharmacokinetics/ safety		6788 D
Pharmacology/ Infection		15282 D
Pharmacology/ Infection/ Blood and Lymphatics		15229 D
Pharmacology/ Infection/ Epidemiology		6482 D
Pharmacology/ Infection/ Epidemiology/ Methods		7172 RD
Pharmacology/ Infection/ fungistatic activity		12161 D
Pharmacology/ Infection/ Methods		17867 D
Pharmacology/ Infection/ Methods		15289 D
Pharmacology/ Infection/ Methods		10734 D
Pharmacology/ Infection/ Molecular Genetics		15323 D
Pharmacology/ Infection/ Molecular Genetics		15314 D
Pharmacology/ Infection/ Oncology		14677 D
Pharmacology/ Infection/ Pharmaceuticals		8912 D
Pharmacology/ Methods		15607 D
		15610 D
Pharmacology/ Methods/ Infection/ clinical uses		17615 D
Pharmacology/ Methods/ Infection/ time-kill studies		17874 D
Pharmacology/ Models and Simulations/ Infection		14680 D
Pharmacology/ Pulmonary Medicine/ Infection		9238 D
Pharmacology/ Sense Organs/ Infection		14683 D
Pulmonary Medicine/ Infection		7875 RD
hematologic-drug/ Pharmacology/ Infection		15229 D
voriconazole/caspofungin		
antifungal-drug/ Infection/ Pharmacology		12412 D
antiinfective-drug/ Infection/ Pharmacology		12412 D
Vorpommern, Deutschland (Germany; Europe; Palearctic region)		
Biogeography		1905
vortexing technique		
Equipment and Instrumentation/ Infection		17972
Infection/ Equipment and Instrumentation/ Methods		17973
Vouauxiella lichenicola (Fungi)		
Systematics and Taxonomy/ Biogeography/ Infection		17451
Vouauxiomyces santessonii new record (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Biogeography		7591 N
voucher collections Mycology		12235
Voyager DE Linear MALDI-TOF mass spectrometer		
Biochemistry and Biophysics/ Methods		14626
VOYAGER DE-PRO mass spectrometer		
Molecular Genetics/ Methods/ laboratory equipment		9890
Voyager DE-RP MALDI-TOF MS		
Enzymology/ Methods/ Perseptive Biosystems, Inc.		13092
Voyager DE-STR MALDI-TOF mass spectrometer		
Methods/ Cell Biology/ Biochemistry and Biophysics		13761
Voyager Elite DE mass spectrometer		
Biochemistry and Biophysics/ Methods		11435
Voyager model quadrupole mass spectrometer detector		
Methods/ Biochemistry and Biophysics		2842
Voyager-DE STR		
Enzymology/ Methods/ Applied Biosystems		1906
Voyria sp. (Gentianaceae)		
Ecology/ Biochemistry and Biophysics		16978
Voyriella sp. (Gentianaceae)		
Ecology/ Biochemistry and Biophysics		16978
Vph1p Biochemistry and Biophysics/ Membranes		10572
Enzymology/ Cell Biology		9583
Methods		3233
Membranes/ Enzymology/ degradation		2397
Vph1p monoclonal antibody		
Enzymology/ Cell Biology		9583
Vpr Biochemistry and Biophysics/ Cell Biology		13982
Infection/ Biochemistry and Biophysics		8215
Molecular Genetics/ Infection/ Cell Biology		10711
Vpr-induced cell death		
Infection/ Biochemistry and Biophysics		8215
VPS genes Cell Biology/ Biochemistry and Biophysics		915
Vpsp Enzymology/ Cell Biology		18563
vps1 Cell Biology		10245
VPS1 Cell Biology/ Biochemistry and Biophysics		5086
Vps1p Cell Biology/ Molecular Genetics		801
Membranes/ Biochemistry and Biophysics		13412
Vps10 Cell Biology/ Biochemistry and Biophysics		1655
Vps10p Biochemistry and Biophysics/ Cell Biology		3878
Methods/ Cell Biology/ Enzymology/ cytoplasmic tail		7664
Vps11 Membranes		2359
Vps11 protein		
Membranes/ Biochemistry and Biophysics		17707
Vps15p Enzymology/ Cell Biology		18563
Vps16 Membranes		2359
VPS16 protein		
Membranes/ Biochemistry and Biophysics		17707
Vps17p Biochemistry and Biophysics/ Cell Biology		13886
Enzymology/ Cell Biology		18563

Keyterm	Context Terms	Ref. No.
Vps18 Membranes		2359
Vps18 protein		
Membranes/ Biochemistry and Biophysics		17707
Vps21p Biochemistry and Biophysics/ Cell Biology		15042
Vps23 Biochemistry and Biophysics/ Membranes		14515
Cell Biology/ Biochemistry and Biophysics		915
Vps23p Membranes/ Biochemistry and Biophysics		989
Vps27 Membranes		3326
Vps27p Biochemistry and Biophysics/ Cell Biology		9367 R
Membranes/ Methods/ FYVE domain		13109
Vps28 Biochemistry and Biophysics/ Membranes		14515
Cell Biology/ Biochemistry and Biophysics		915
Vps28p Enzymology/ Cell Biology		18563
Vps30p Enzymology/ Cell Biology		18563
Vps33 Membranes		2359
Vps33 protein		
Membranes/ Biochemistry and Biophysics		17707
VPS34 Cell Biology/ Biochemistry and Biophysics		5086
Biochemistry and Biophysics/ expression		2320
Vps34p Enzymology/ Cell Biology		18563
Vps36 Biochemistry and Biophysics/ Methods		11725
Vps37 Biochemistry and Biophysics/ Membranes		14515
Cell Biology/ Biochemistry and Biophysics		915
vps4 Cell Biology		10245
Vps45p Biochemistry and Biophysics		948
Membranes/ SM protein		13471
Vps5p Biochemistry and Biophysics/ Cell Biology		13886
Vps75p Cell Biology/ Molecular Genetics		13518
Vps9p-like Rab guanine nucleotide exchange factors		
Biochemistry and Biophysics/ Cell Biology		15042
VP-16 antineoplastic-drug/ Hematology		4444 D
Molecular Genetics/ Methods/ Enzymology		12830
VP16 protein		
Molecular Genetics/ Cell Biology/ Enzymology		4278 R
Vratza district (Bulgaria; Europe; Palearctic region)		
Toxicology/ Foods		16524
VRBA technique Foods/ Methods/ analytical method		4690
VRE (Gram-Positive Cocci)		
Cardiovascular Medicine/ Epidemiology/ Infection		896
Pharmacology/ Clinical Immunology/ Hematology		2368
VRE sepsis		
Pharmacology/ Clinical Immunology/ Hematology		2368
Vrg4 protein Molecular Genetics/ Cell Biology		1392
Vrp1 Molecular Genetics		7130
VRP1 gene		
Enzymology/ Molecular Genetics/ Cell Biology		514
Vrp1p Biochemistry and Biophysics/ Cell Biology		18443
VRP-1P Wiskott-aldrich syndrome protein interacting protein analog		
Botany/ Metabolism		3766
VS ribozyme Enzymology/ Methods/ analysis		12937
VS ribozymes		
Molecular Genetics/ Methods/ 2'-hydroxyls functions		6023
V-shaped heterodimer		
Biochemistry and Biophysics/ Cell Biology		8334
Vsm1 Biochemistry and Biophysics/ Membranes		2795
v-SNARE Membranes/ Biochemistry and Biophysics		2360
Vsp33p Cell Biology/ Biochemistry and Biophysics		969
Vsp45p Cell Biology/ Biochemistry and Biophysics		969
Vsp64p Cell Biology/ Molecular Genetics		13518
Vsp67p Cell Biology/ Molecular Genetics		13518
v-src Biochemistry and Biophysics/ Cell Biology		3543
VSVG Biochemistry and Biophysics/ Cell Biology		16004
Vti1 Membranes		2359
Vti1b Biochemistry and Biophysics/ Membranes		2798
Vti1p Biochemistry and Biophysics		948
Membranes		2798
Cell Biology/ Biochemistry and Biophysics		376
Biochemistry and Biophysics/ v-SNARE protein		799
Vulpes vulpes (Canidae)		
Conservation/ Biogeography/ Biodiversity/ Forestry		854
Vulpicida (Lichenes)		
Systematics and Taxonomy		1832
Vulpicida sp. (Lichenes)		
Evolution/ Systematics and Taxonomy		15688
vulva Gynecology/ reproductive system		10319
Dermatology/ reproductive system		17819
Infection/ reproductive system		685
		13536 R
Infection/ Clinical Endocrinology/ fungal invasion		2679
Infection/ Gynecology/ reproductive system		2713
Methods/ Gynecology/ Behavior		5430
Obstetrics/ Gynecology/ reproductive system		2680
Reproductive System/ Tumor Biology		10614
vulva carcinoma		
Cell Biology/ Methods/ Biochemistry and Biophysics		7598
vulvaginitis		
Epidemiology/ Infection/ Gynecology/ Pharmacology		697
vulval conditions Gynecology		10319
vulval dermatitis		
Gynecology/ integumentary system disease/ female		10319
vulval intraepithelial neoplasia		
Gynecology/ neoplastic disease/ female		10319
vulval lichen sclerosus Gynecology/ fungal disease		10319
vulval vestibulitis		
Gynecology/ reproductive system disease/ female		10319
vulvar biocenosis		
Infection/ Reproductive System/ Tumor Biology		10614

Keyterm	Context Terms	Ref. No.
vulvar carcinoma	Infection/ Reproductive System/ Tumor Biology	10614
vulvar diseases	Gynecology/ Dermatology	17819
vulvar vestibulitis	Gynecology/ Dermatology	17819
vulvar vestibulitis syndrome	Gynecology/ Genetics/ Infection/ female	17646
vulvodynia	Gynecology/ reproductive system disease/ female	10319
vulvoscopy	Infection/ Methods/ Gynecology/ evaluation method	5442
vulvovaginal al candidiasis	Pharmacology/ Infection/ Gynecology/ female/ therapy	17238
vulvo-vaginal candidiasis	Infection/ Gynecology/ fungal disease/ female	17780
	Pharmacology/ Parasitology/ Infection/ Gynecology	17982
	Respiratory System/ Parasitology/ Infection/ female	17981
vulvovaginal candidiasis	Clinical Immunology/ Infection/ fungal disease/ female	8363 R
	Epidemiology/ Gynecology/ Infection/ fungal disease	14989
	Membranes/ Integumentary System/ Infection	5962
	Gynecology/ Genetics/ Infection/ fungal disease	17646
	Infection/ Epidemiology/ fungal disease/ female	10394
	Infection/ Pharmacology/ diagnosis/ drug therapy	13703
	Infection/ Pharmacology/ epidemiology/ female	13705
	Infection/ Pharmacology/ fungal disease/ female	10003
	Pharmacology/ Infection/ drug therapy/ female	16773
	Pharmacology/ Infection/ drug therapy/ female	13704
	Infection/ epidemiology/ fungal disease/ female	16244
	Clinical Immunology/ Gynecology/ fungal disease	7764
	Dental Medicine/ Gynecology/ fungal disease	14987 R
	Epidemiology/ Clinical Immunology/ female	2197
	Gynecology/ diagnosis/ epidemiology/ etiology	15712
	Gynecology/ fungal disease/ female	10317
	17902	17893
	Gynecology/ Clinical Immunology/ Pediatrics	17236
	Gynecology/ Immune System/ fungal disease	4673
	Gynecology/ Pharmacology/ fungal disease/ female	15979
	Gynecology/ Pharmacology/ fungal disease/ female	17645
	Immune System/ Cell Biology/ fungal disease	7252
	Pharmacology/ Gynecology/ diagnosis/ female	5249
	Pharmacology/ Gynecology/ fungal disease/ female	14022
vulvovaginal candidosis	Gynecology/ Methods/ Infection/ fungal disease	9655
	Infection/ Gynecology/ diagnosis/ therapy/ female	2713
	Gynecology/ Epidemiology/ epidemiology/ female	2570
	Pharmacology/ Gynecology/ fungal disease/ female	2688
	Reproductive System/ Methods/ Pharmacology	2632
	Pharmacology/ Infection/ fungal disease/ female	2614
vulvo-vaginitis	Gynecology/ Infection/ reproductive system disease	685
vulvovaginitis	Biochemistry and Biophysics/ Infection	14931
	Gynecology/ Infection/ diagnosis/ female/ symptom	2587
	Infection/ Gynecology/ reproductive system disease	17902
	Gynecology/ Epidemiology/ female	2570
	Methods/ Gynecology/ Behavior/ female	5430
	Pharmacology/ Gynecology/ diagnosis/ female	14971
	Pharmacology/ Infection/ Gynecology/ female/ therapy	15233
VVC	Gynecology/ Infection/ Pharmacology	10003
Vyvrat' (Slovakia; Europe; Palearctic region)	Biogeography	17408
VZV (Herpesviridae)	Neurology/ Infection/ Epidemiology/ pathogen	14885
	Pharmacology/ Infection/ Oncology/ pathogen	4853
V-0	Enzymology/ Chemical Coordination	7652
V-1	Enzymology/ Chemical Coordination	7652
V197	Biochemistry and Biophysics	227
V214w	Pharmacology/ structure	12344
V79 cell line (Cricetidae)	Biochemistry and Biophysics/ Cardiovascular System	15558
V8 agar	Infection/ Reproduction/ Methods/ media	8763
V8 agar culture	Systematics and Taxonomy/ Molecular Genetics	904
V8 calcium carbonate agar	Infection/ Reproduction/ Methods/ media	8763
V-8 medium test	Pest Management/ Methods/ Agronomy/ Infection	16247
WA	Biochemistry and Biophysics/ Pharmacology	4112
WA medium	Cell Biology/ Methods/ Development	7390
Wabash River (Illinois; USA; North America; Nearctic region)	Terrestrial Ecology	8795
Wadden Sea (North Sea; North East Atlantic; North Atlantic; Atlantic Ocean)	Marine Ecology	9157
Wadley method	Pesticides/ Infection/ Pest Management	11446
Wagga Wagga (New South Wales; Australia; Australasian region)	Agronomy/ Genetics/ Pest Management	15997
	Reproduction/ Immune System/ Biogeography	2974
Waikiki Marine Life Conservation District	Marine Ecology/ Sensory Reception/ Conservation	7656
Waitea circinata (Basidiomycetes)	Infection/ Agronomy/ pathogen	1741
Wakanui silt loam	Pest Management/ Horticulture	8367
Wakefieldia macrospora (Fungi)	Terrestrial Ecology/ Climatology	12977
Waksman's agar	Pest Management/ Agronomy/ Infection	13233
Wak1 protein	Cell Biology/ Biochemistry and Biophysics	6491
Wak2 protein	Cell Biology/ Biochemistry and Biophysics	6491
Waldenstrom's disease	Pharmacology/ Oncology/ Clinical Immunology	4954
Wales (British Isles; UK; Europe; Palearctic region)	Pest Management/ Agronomy	4771
	Agronomy/ Economic Entomology	1310
	Forestry	14098
	Horticulture	4769
	Pesticides/ Agronomy	4330
	Systematics and Taxonomy	2491
Walker motif A	Molecular Genetics/ Biochemistry and Biophysics	2278
walking stick (Orthoptera)	Evolution/ Terrestrial Ecology/ Timema	16720
wall hydrophobicity	Biochemistry and Biophysics/ Infection	16468
wall paintings	Cell Biology/ Ecology/ Sociology	11732
wall pellitory	Methods/ Allergy/ allergen	12679
Wallabia bicolor (Macropodidae)	Behavior	3142
Wallac spectrometer	Methods/ Biochemistry and Biophysics/ Development	3256
Wallemia sebi (Fungi Imperfecti or Deuteromycetes)	Foods/ Biochemistry and Biophysics	7704
	Methods/ Molecular Genetics/ Pollution/ airborne	17699
Wallemia spp (Fungi Imperfecti or Deuteromycetes)	Foods	4059
Wallerstein Laboratory Nutrient Agar	Foods/ Methods	1896
walnut	Foods/ Biochemistry and Biophysics/ Toxicology/ nut	13221
walnut (Juglandaceae)	Horticulture/ Methods/ Business and Industry	1058
	Infection/ Pest Management/ Horticulture/ host	3370
	Pest Management/ Soil Science/ Horticulture/ host	15834
walnut leaf aqueous extract	Pesticides/ Infection/ antifungal activity/ fungicide	7303
walnut (Meliaceae)	Pest Management/ Biochemistry and Biophysics	150
walnut shells	Bioprocess Engineering/ Waste Management	17522
Wangiella (Ciliata)	Infection/ Enzymology/ pathogen	15778
Wangiella dermatidis (Fungi imperfecti or Deuteromycetes)	Infection/ Development/ pathogen	10225
Wangiella dermatitidis (Ciliata)	Biochemistry and Biophysics/ Methods	14926
	Molecular Genetics/ Infection/ pathogen	4544
	Parasitology/ Equipment and Instrumentation/ parasite	18343
		18344
	Pharmacology/ Infection/ pathogen	2655
Wangiella dermatitidis (Fungi)	Molecular Genetics/ Infection/ Enzymology	17818
Wangiella dermatitidis (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Cell Biology/ Infection	16379
Wangiella dermatitidis WdCHS5 gene (Ciliata)	Molecular Genetics/ Infection/ characterization	4544
war	Pollution/ Human Ecology	9590
ward side room	Hematology/ Clinical Immunology/ Oncology/ Surgery	2420
Wardomyces inflatus (Fungi Imperfecti or Deuteromycetes)	Enzymology/ Metabolism	9854
Ward's method	Estuarine Ecology/ statistical method	14796
warehouses	Infection	2142
warfarin	anticoagulant-drug/ Ophthalmology	2097 D
	Biography/ Pesticides/ Pharmacology/ Toxicology	5108
	hematologic-drug/ Ophthalmology/ Infection	2097 D
	Pharmacology/ Methods	1951
warm temperatures	Climatology/ Infection/ Botany/ Vector Biology	15630
warming	Climatology/ Infection	16950
warning system	Pest Management/ Climatology/ Infection/ Horticulture	9806
	Infection	9541
wart	Dermatology/ Epidemiology/ Pediatrics/ Infection	16749 R
warts	Pharmacology/ Radiation Biology/ Cosmetics	6069
wasabi (Cruciferae)	Pest Management/ Horticulture/ Pesticides/ host	13427
Wasabia japonica (Cruciferae)	Pest Management/ Horticulture/ Pesticides/ host	13427
wash phase	Infection	15100
wash water	Foods	16316
washed cell procedure	Biochemistry and Biophysics/ cell analytical method	11593
washed sugar cane bagasse	Enzymology/ Cell Biology/ fermentation substrate	3489
washing	Bioenergetics/ Pest Management/ Horticulture	11647
washing habits	Infection/ Dermatology/ Epidemiology/ Pediatrics	16598
washing method	Terrestrial Ecology/ Bioenergetics/ isolation method	3889
Washington (USA; North America; Nearctic region)	Economic Entomology/ Horticulture	1150
	Foods/ Toxicology	12810
	Infection	14655
Washington (USA; North America; Nearctic region)	Infection/ Horticulture	9755
	15160	11170
	Pest Management/ Horticulture	11166
	Marine Ecology	13757
	Pest Management/ Agronomy	11314
	Agronomy/ Epidemiology/ Infection	12557
	Forestry/ Infection	11323
	Infection/ Agronomy	6185
	Infection/ Horticulture/ Epidemiology	16620
	Infection/ Parasitology/ Epidemiology/ Horticulture	13476
	Pesticides/ Infection/ Agronomy	11517
	Systematics and Taxonomy	7828
	Infection/ Mycology	14597
	Wildlife Management/ Terrestrial Ecology	14194
WASP	Biochemistry and Biophysics/ Cell Biology	18443
WASp	Biochemistry and Biophysics/ Muscular System	14514
	Cell Biology/ Biochemistry and Biophysics	3441
WASP	Cell Biology/ Biochemistry and Biophysics	15590
wasp (Hymenoptera)	Economic Entomology/ Pest Management/ parasite	13387
	Systematics and Taxonomy/ Pest Management	13351
waste	Behavior/ Zoology/ Population Studies	1057
waste biomass	Waste Management/ Pollution/ Chemistry/ Methods	7073
waste bioremediation processes	Waste Management/ Pollution/ applications	8679
waste conversions	Bioprocess Engineering	8567 R
	Methods/ Waste Management	6572
waste feed	Waste Management/ Ecology/ Enzymology	8555
waste gas	Pollution/ Bioprocess Engineering	694
waste gas streams	Pollution/ Waste Management	300
waste gas treatment	Pollution/ Bioprocess Engineering/ purification method	694
waste grain	Bioprocess Engineering/ Waste Management	17230
waste metabolites	Development/ Nutrition/ Reproductive System	3024
waste microbial biomass	Waste Management/ Toxicology/ Pollution	1631
waste oil seeds	Bioprocess Engineering/ Waste Management	17230
waste paper	Enzymology/ Bioprocess Engineering	12929
	Waste Management/ Enzymology	17654
waste paper powder	Enzymology/ Bioprocess Engineering	10933
waste prunings	Waste Management/ Horticulture/ Ecology/ Mycology	10640
waste removal	Behavior/ Infection/ Terrestrial Ecology	12717
	Terrestrial Ecology	8288
waste rubber materials/products	Waste Management/ Pollution/ Toxicology/ uses	9623
waste stream	Waste Management/ Equipment and Instrumentation	3281
waste treatment	Bioprocess Engineering/ Systematics and Taxonomy	15147
	Enzymology/ Bioprocess Engineering/ methodologies	15146 R
waste water treatment	Waste Management/ Mycology	214
waste wood	Methods/ Agrichemicals	8702
waste wood bioremediation	Methods/ Agrichemicals/ bioremediation method	8702
	Waste Management/ Methods/ Mycology	8932
wastelands	Pest Management	666
wastepaper	Enzymology/ Bioprocess Engineering/ Methods	12924
	Waste Management/ Pollution/ Enzymology	18306
wastepaper mixtures	Waste Management/ Bioprocess Engineering	1212
wastewater	Bioprocess Engineering/ Waste Management	6308
	Waste Management/ Biochemistry and Biophysics	10690
	Molecular Genetics/ Infection/ Biodiversity	18202
	Pollution/ Freshwater Ecology/ aerobic breakdown	4175
wastewater decolorization	Waste Management/ Equipment and Instrumentation	3281
wastewater infiltration systems	Waste Management/ Molecular Genetics/ Infection	18202
wastewater treatment	Bioprocess Engineering/ sanitation method	5113
	Waste Management/ Pollution	161
	Pollution/ Freshwater Ecology	4175
wastewater treatment plant	Bioprocess Engineering	5113
wastewater treatment system	Pollution/ Waste Management/ Methods	9569
wastewaters	Bioprocess Engineering	9338
	Pollution/ Pesticides/ Waste Management	13185
	Waste Management/ Environmental Sciences	13513
	Waste Management/ Metabolism	17146
	Waste Management/ Bioprocess Engineering	5224
	Equipment and Instrumentation/ Methods	4250
	Metabolism/ Pollution/ treatment methodologies	12166
	Models and Simulations/ Pollution	14856
	Molecular Genetics/ treatment methods	12890
	Pollution/ biotreatment methodologies	1887
	Pollution/ treatment methods	3866
	Pollution/ Bioprocess Engineering/ Foods	13512
	Pollution/ Environmental Sciences/ Toxicology	2952

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
wastewaters		
	Waste Management/ Toxicology/ Pollution	16308
wasting disease		
	Infection/ Development/ Ecology/ fungal disease	5473
wasting syndrome		
	Clinical Immunology/ Infection/ Methods	9977 R
	Epidemiology/ Clinical Immunology/ Methods	4395
	Infection/ Clinical Immunology/ Dental Medicine	4198
	Pharmacology/ Nutrition/ Clinical Immunology	13358
watasemycin A		
	antibacterial-drug/ Pharmacognosy/ Infection	8720 D
	antiinfective-drug/ Pharmacognosy/ Infection	8720 D
watasemycin B		
	antibacterial-drug/ Pharmacognosy/ Infection	8720 D
	antiinfective-drug/ Pharmacognosy/ Infection	8720 D
water Biochemistry and Biophysics		10860
	Blood and Lymphatics/ Methods	6206
	Membranes	3260
	Methods/ analysis	7403
	Methods/ analysis/ uptake/ biodistribution	7402
	Bioenergetics/ Pest Management/ Horticulture	11647
	Bioprocess Engineering	682
	Cell Biology/ efficient removal	6578
	Enzymology	14403
	Enzymology/ Nutrition	8781
	Equipment and Instrumentation	9342
	Equipment and Instrumentation/ Enzymology	9332
	Equipment and Instrumentation/ balances	3708
	Methods/ gradient	14697
	Models and Simulations	13130
	Pharmacology/ Enzymology	1514
	Pollution	13060
	Waste Management/ Biochemistry and Biophysics	9336
	Botany/ Mycology	10380
	Cell Biology/ Methods	13409
	Climatology	13034
	Economic Entomology/ Pest Management	7878
	Enzymology	1463
	14321	5631
	Bioprocess Engineering	1511
	13240 7728	5625
	Bioprocess Engineering/ Methods/ consumption	14093
	Methods	1764
		3435
	Methods/ bound/ entrapment	17605
	Foods	4059
		11543
	beverage	8123
	Biochemistry and Biophysics	7704
	Mathematical Biology	9530
	Methods/ Toxicology	13738
	Models and Simulations	10794
	Freshwater Ecology	599 R
	Infection/ Integumentary System/ Veterinary Medicine	12085
	Transport and Circulation/ Chemical Coordination	16475
	Metabolism/ Bioprocess Engineering	2534
	Methods	32
	polymeric material ingress	9931
	Biochemistry and Biophysics	2530
	Models and Simulations/ Bioprocess Engineering	8561
	Parasitology/ Pharmacology	18494
	Pest Management/ Forestry/ Infection	12601
	Horticulture/ carrier	7273
	Pharmacology/ Infection/ Foods/ beverage	14829
	Pollution/ Metabolism/ Bioprocess Engineering	18122
	Metabolism/ Toxicology/ Bioprocess Engineering	17130
	Terrestrial Ecology/ limitation	6923
	Toxicology/ solvent	13917
	Biochemistry and Biophysics/ Foods/ availability	8105
	Waste Management/ Agronomy/ Soil Science	10909
	Wildlife Management/ Development	14046
water activities Foods/ Methods		3474
water activity Bioprocess Engineering/ Enzymology		17144
	Pest Management	10031
	Enzymology/ Bioprocess Engineering	5214
	Metabolism/ Cell Biology/ Foods	6884
	Foods	4059
	11543	9467
	Biochemistry and Biophysics	1868
		7704
	Models and Simulations	7173
	Models and Simulations/ Systematics and Taxonomy	14358
	Pest Management/ Infection/ Horticulture	380
	Pesticides/ Pest Management	667
	Toxicology/ Infection/ Epidemiology	12620
water activity effect Foods		12083
	Toxicology	10295
water agar medium		
	Cell Biology/ Methods/ Development	7389
water availability Epidemiology/ Terrestrial Ecology		2488
	Horticulture/ Infection	1496
	Terrestrial Ecology	6923
	Infection/ Moisture availability	10631
water balance Infection/ Horticulture/ fruit load		6671
water bioremediation		
	Waste Management/ Cell Biology	326
water bodies Freshwater Ecology		5595
water body distance		
	Pest Management/ Epidemiology/ Methods/ Forestry	7491
water channel architecture Methods/ Infection		4665
water channels Infection/ Transport and Circulation		16475
water chemistry Freshwater Ecology		12976
water clarifier sludge		
	Pest Management/ Waste Management/ Horticulture	13207
water clarity Pollution/ Freshwater Ecology		10282
water columns		
	Infection/ Epidemiology/ Marine Ecology	16703
	Microbiology/ Molecular Genetics	2925
water conductance		
	Terrestrial Ecology/ Infection/ Soil Science	6339
water contamination Methods/ Pollution/ Infection		5914
	Waste Management/ Pollution/ Ecology	14762
water content Biochemistry and Biophysics		8641
	Foods	17498
	Methods	1953
	Metabolism/ Pest Management	17397
water content effects		
	Enzymology/ Bioprocess Engineering	4851
water cultivation		
	Freshwater Ecology/ Methods/ Pollution	10985
water current Freshwater Ecology		10961
water currents		
	Population Studies/ Wildlife Management	6859
water deficit Agronomy/ Infection/ Pesticides		17440
water depth Marine Ecology		17932
water diffusion Oncology/ Tumor Biology/ Neurology		11555
water disinfection Pollution		13610
water extract		
	Development/ Biochemistry and Biophysics	17423
water insoluble compound		
	Nervous System/ dosage/ oral administration	19
water intake Pharmacognosy/ Endocrine System		14952
water mold (Fungi)		
	Wildlife Management/ pathogen	18149
water molecule		
	Biochemistry and Biophysics/ Cell Biology	8279
	Enzymology	10354
	Radiation Biology/ Sense Organs/ Methods	16860
water molecules Enzymology		3700
	Chemical Coordination	1122
water oak (Fagaceae)		
	Toxicology/ Quercus nigra	10609
water pollution		
	Enzymology/ Toxicology/ Marine Ecology/ Pollution	13406
	Metabolism/ Pollution/ Bioprocess Engineering	14007
	Pollution/ Biochemistry and Biophysics	814
	Marine Ecology	7120
	Metabolism/ Soil Science/ Pesticides	9920
	Waste Management/ Environmental Sciences	4027
water potential Ecology/ Physiology		9302
	Pest Management/ Agronomy	16020
	Physiology/ Membranes	824
	Pollution/ Soil Science/ Pesticides	5906
water potentials Terrestrial Ecology/ Climatology		6245
water protons Biochemistry and Biophysics		17754
water purification Pollution		13610
water quality Freshwater Ecology		10961
	Pollution/ Freshwater Ecology	10282
	Marine Ecology/ Public Health	12236
	Terrestrial Ecology/ Forestry/ Toxicology	10637
	Wildlife Management/ Terrestrial Ecology	1492
water quality improvement		
	Waste Management/ Pollution/ Freshwater Ecology	4175
water quality regulations		
	Pollution/ Marine Ecology/ Public Health	12236
water regime Forestry/ Infection		6997
water relations Horticulture		15200
	Infection/ Physiology	3467
		13542
	Terrestrial Ecology	13350
water relationships		
	Terrestrial Ecology/ Methods/ Physiology	6298
water retention Agriculture/ Soil Science		6092
water retention times		
	Soil Science/ Terrestrial Ecology	17657
water rot		
	Pest Management/ Infection/ Horticulture/ Pesticides	11519
water sample		
	Pollution/ Biochemistry and Biophysics/ Methods	4358
water samples		
	Ecology/ Toxicology/ Soil Science/ analysis	18024
	Sanitation/ Infection/ Pollution	11498
water sampling		
	Pollution/ Radiation Biology/ sampling method	1846
water saturation Terrestrial Ecology		16630
water saturation deficit		
	Terrestrial Ecology/ Climatology/ Bioenergetics	3672
water sediments Biogeography		1008
water soluble compound		
	Nervous System/ dosage/ oral administration	19
water soluble fractions		
	Pharmacognosy/ Nervous System	6852
water stability Terrestrial Ecology		13997
water steam Pest Management/ Infection/ Pesticides		3417
water stress Bioenergetics/ Infection		8038
	Chemical Coordination/ Climatology	16910
	Evolution/ Genetics	8211
water stress Genetics/ Agriculture		1705 R
	Infection/ Physiology/ disease symptom	16756
	Metabolism/ Physiology	16488
	Pest Management/ Economic Entomology	8658
	Physiology/ Ecology/ Evolution	1363
water stress conditions		
	Pollution/ Soil Science/ Pesticides	5906
water stress tolerance Forestry		4932
water tables Parasitology/ Terrestrial Ecology		1326
water temperature Freshwater Ecology		3355
	Marine Ecology/ host resistance	7465
water transparency Pollution/ Freshwater Ecology		10282
water treatment		
	Waste Management/ Environmental Sciences	4027
water treatment process		
	Pollution/ Conservation/ water treatment method	8694
water treatment process system		
	Pollution/ Conservation/ industrial equipment	8694
water uptake Behavior/ Climatology		12694
	Forestry	4932
	Terrestrial Ecology/ Soil Science/ Conservation	7462
water use efficiency Infection/ Development/ Forestry		8299 R
water yam (Dioscoreaceae)		
	Molecular Genetics/ Horticulture/ Pest Management	13820
water-agar medium		
	Cell Biology/ Methods/ Development	7390
	Horticulture/ Infection/ Soil Science	17438
water-alcohol solutions Foods		5695
water-base liquid preparation		
	Pharmacology/ intravenous injection	1321
waterborne pathogens		
	Pest Management/ Epidemiology/ Horticulture	11657
watercourses		
	Population Studies/ Wildlife Management	6859
watercress crook root		
	Pest Management/ Horticulture/ Infection/ Methods	10806
watercress (Cruciferae)		
	Horticulture/ Population Genetics/ host	1140
	Pest Management/ Horticulture/ Infection/ Methods	10806
water-damaged buildings		
	Biochemistry and Biophysics/ Toxicology/ Pollution	14751
	Molecular Genetics	5228
	Systematics and Taxonomy	9853
water-extractable pentosans		
	Biochemistry and Biophysics/ Foods	18326
	Foods/ characterization	15492
waterfalls Systematics and Taxonomy/ Development		7959
water-holding ability Terrestrial Ecology		10365
watering regime		
	Parasitology/ Infection/ Terrestrial Ecology/ Forestry	14259
water-insoluble polymers		
	Pollution/ Soil Science/ Enzymology	13715
waterlogged archaeological wood samples		
	Ecology/ History/ Methods/ analysis/ testing methods	15433
waterlogging Pest Management/ Agronomy/ Infection		14286
	Forestry	6455
watermelon (Cucurbitaceae)		
	Genetics/ Infection/ host/ hybrid/ Citrullus lanatus	9789
	Horticulture/ Genetics/ Infection/ Parasitology/ host	2749
	Infection/ Horticulture/ Citrullus vulgaris	1949
	Horticulture/ host/ seedling transplants	7936
	Horticulture/ host/ vegetable crop/ Citrullus lanatus	1782
		6106
	Horticulture/ host/ Citrullus lanatus	8768
	Horticulture/ Systematics and Taxonomy/ cucurbit	14917
	Pest Management/ Infection/ Horticulture/ host	12613
	Infection/ Horticulture/ host	14653
	Infection/ Horticulture/ host/ vegetable crop	3713
	Infection/ Horticulture/ Parasitology/ host	13466
	Pesticides/ Horticulture/ Infection/ host	12568
	Population Genetics/ Evolution/ Pest Management	1526
	Evolution/ Pest Management/ Molecular Genetics	1526
	Evolution/ Pest Management/ Molecular Genetics	1526
	Evolution/ Pest Management/ Molecular Genetics	1526
	Soil Science/ Ecology/ Biochemistry and Biophysics	11065
watermelon mosaic virus (Potyvirus)		
	Population Genetics/ Evolution/ Pest Management	1526
water-miscible organic mixtures		
	Enzymology/ Bioprocess Engineering	7728
water/organic solvent biphase system		
	Methods/ Bioprocess Engineering	15736
water-permeable aquaporins		
	Biochemistry and Biophysics/ Blood and Lymphatics	6206
Waters Alliance 2690 Separations Module		
	Methods/ Pharmacology/ Waters	4874
Waters differential refractometer		
	Biochemistry and Biophysics/ Methods/ Waters	5654
Waters HPLC system		
	Bioprocess Engineering/ Enzymology/ Pharmacology	1274
Waters Nova-Pak carbon-18 column		
	Methods/ Pharmacology/ Waters	4874
Waters 2487 UV detector		
	Methods/ Pharmacology/ Waters	4874
water-saturated alcohols Enzymology/ Methods		17600
water-soaking lesion development		
	Pest Management/ Infection/ Epidemiology	12636
water-soil dye removal process		
	Pollution/ Bioprocess Engineering/ Methods	9910

Keyterm	Context Terms	Ref. No.
water:soil ratio	Pollution/ Bioprocess Engineering	390
water-soluble carbohydrates		
	Foods/ Bioprocess Engineering/ Methods/ detection	1281
water-soluble polyacrylic resin		
	Pest Management/ Agronomy/ Infection/ coating	13226
water-soluble yeast extract		
	Biochemistry and Biophysics/ Methods	17762
water-soluble yeast extract production		
	Biochemistry and Biophysics/ Methods	17762
water-unextractable pentosans		
	Biochemistry and Biophysics/ Foods	18326
water-unsaturated polar solvents		
	Enzymology/ Methods	17600
waterworks	Sanitation/ Infection/ Pollution	11498
Watkinsville	(Georgia; USA; North America; Nearctic region)	
	Soil Science/ Pollution/ Agronomy	2868
wave regenerated forests		
	Systematics and Taxonomy/ Biogeography	14040
wavelet analysis		
	Cell Biology/ Molecular Genetics/ analytical method	11864
	Molecular Genetics/ Cell Biology/ analytical method	5750
Wawelia argentea	(Salientia)	
	Systematics and Taxonomy/ Biogeography	2465
Wawelia effusa	(Salientia; Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	2465
Wawelia microspora	(Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	2465
Wawelia octospora	(Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	2465
Wawelia regia	(Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	2465
Wawu Mountains	(China; Asia; Palearctic region)	
	Systematics and Taxonomy	3915
wax accumulation		
	Otolaryngology/ Surgery/ ear disease	1799
wax moth	(Lepidoptera)	
	Pest Management/ pest/ Galleria mellonella	2739
	Forestry/ Behavior/ pest/ Galleria mellonella	7040
	Methods/ larva/ pest/ Galleria mellonella	4809
waxcap	(Basidiomycetes)	
	Systematics and Taxonomy	17409
	Terrestrial Ecology/ Biodiversity/ Hygrocybe spp	13832
Wayne State University Vaginitis Clinic		
	Gynecology/ Infection/ Epidemiology	10394
WA4 medium	Cell Biology/ Methods/ Development	7389
WB cell line	(Muridae)	
	Digestive System/ Enzymology/ Pharmacognosy	13357
WBC	Hematology/ Methods/ blood and lymphatics	4967
	Infection/ Gastroenterology/ Nephrology	6019
	Nephrology/ Gastroenterology/ immune system	7816
	Pharmacology/ Cardiovascular Medicine	7765
	Clinical Immunology/ Oncology/ Hematology	2309 2385
	Hematology/ Oncology/ blood and lymphatics	2407
	Pulmonary Medicine/ Pharmacology/ Infection	3362
Wbp1p	Enzymology	13896
WCC;	Molecular Genetics/ Biosynchronization	17318
WCI genes	Infection/ Agrichemicals/ Agronomy	1053
WCW	Metabolism/ Bioprocess Engineering	2534
WC-1	Biosynchronization/ Molecular Genetics	5180
	Molecular Genetics/ Biosynchronization	17318
	Biosynchronization/ Radiation Biology	17319
	Biosynchronization/ Radiation Biology	1671
	Radiation Biology/ Biosynchronization	17315
	Sensory Reception/ Biosynchronization	13473
WC-1 LOV domain		
	Molecular Genetics/ Radiation Biology	17315
WC-1/WC-2 complex		
	Molecular Genetics/ Radiation Biology	17315
WC-1-WC-2 protein complex		
	Molecular Genetics/ Biosynchronization	17319
WC-2	Molecular Genetics/ Biosynchronization	1671
	Radiation Biology/ Biosynchronization	17315
	Sensory Reception/ Biosynchronization	13473
WD repeats	Molecular Genetics	9176
WdChs1p	Molecular Genetics/ Infection	4544
WdChs2p	Molecular Genetics/ Infection	4544
WdChs3p	Biochemistry and Biophysics/ Methods	14926
WdChs5p	Molecular Genetics/ Infection	4544
WD40 beta-propellar motif		
	Biochemistry and Biophysics	13953
WD40 proteins	Molecular Genetics	9787
WD40 repeat protein		
	Cell Biology/ Biochemistry and Biophysics	64
WD40 repeats	Biochemistry and Biophysics	749
weak acid		
	Cell Biology/ Infection/ Biochemistry and Biophysics	17862
weak base		
	Cell Biology/ Infection/ Biochemistry and Biophysics	17862
weak selection		
	Evolution/ Molecular Genetics/ Population Genetics	14619
weak-acid food preservatives		
	Foods/ analysis/ risk assessment study	16828
weaning	Animal Husbandry/ Nutrition/ Development	4936
weaning age	Animal Husbandry/ Nutrition	10182
weaning date	Animal Husbandry	17991
weaning systems	Animal Husbandry	17991
weather	Agronomy/ Genetics	10535
weather		
	Animal Husbandry/ Foods/ Veterinary Medicine	12802
	Pest Management/ Agronomy/ Pathology/ Infection	14846
	Horticulture/ Infection	13208
	Pesticides/ Agronomy/ Climatology/ Infection	12585
weather conditions		
	Agronomy/ Reproduction/ Models and Simulations	14601
	Forestry/ Economic Entomology/ Pest Management	14110
	Infection/ humidity/ rainfall/ temperature	1288
	Climatology/ Horticulture/ disease development	11160
	Pest Management/ Agronomy/ Infection	7287
	Infection/ Climatology/ light/ temperature	14466
weather data	Pest Management/ Horticulture	16016
weather effects		
	Climatology/ Terrestrial Ecology/ Biogeography	13678
	Reproduction/ Immune System/ Biogeography	2974
weather factors		
	Infection/ Terrestrial Ecology/ Climatology/ rainfall	11142
	Terrestrial Ecology/ Models and Simulations/ infection	6848
weather parameters		
	Infection/ Climatology/ Agronomy/ air temperature	9061
	Climatology/ Reproduction/ average temperature	11329
	Pest Management/ Infection/ analysis	9541
weather pattern		
	Pest Management/ Epidemiology/ Infection/ Agronomy	9807
weather pattern relationship		
	Forestry/ Economic Entomology/ Infection	1414 R
weather radar	Climatology/ Pest Management	13067
weather variables		
	Infection/ Climatology/ Horticulture/ temperature	9748
	Climatology/ Reproduction/ disease development	11167
	Pest Management/ Toxicology/ Agronomy/ rainfall	9742
	Pest Management/ Horticulture/ Infection	4764
	Models and Simulations/ Climatology	11331
	Terrestrial Ecology/ Climatology/ mean temperature	268
weathered rock	Soil Science/ Terrestrial Ecology	6943
weathered wheat straw		
	Soil Science/ Models and Simulations/ Agronomy	12091
weathering rate	Terrestrial Ecology	7507
web blight		
	Infection/ Horticulture/ fungal disease/ symptom	11313
Web-based two-dimensional database		
	Methods/ Biochemistry and Biophysics	14056
web-building guild	Ecology	16034
weddellite	Biochemistry and Biophysics	41
Wedelia	(Compositae)	
	Bioprocess Engineering	10919
Wedelia prostuata	(Compositae)	
	Toxicology	13917
weed biocontrol		
	Biochemistry and Biophysics/ Pest Management	10055
weed biology	Pest Management	4857
weed control	Agronomy/ Pesticides/ Infection	7190
	Pesticides/ Soil Science/ Economic Entomology	12259
	Ecology/ Soil Science/ Pest Management	18018
	Infection/ Pest Management	1991
	Methods/ Pest Management/ Molecular Genetics	17252
	Pest Management	533
	9288 4999	857
	Agriculture	861
	Agriculture/ Infection	1490
	Agronomy/ pest control method	11326
	Biochemistry and Biophysics/ Toxicology	5090
	Infection	1023
	7856 7543 6409	4989
	Infection/ Forestry	858
	Infection/ Horticulture	15657
	Terrestrial Ecology/ Conservation	18128
	Toxicology/ Infection	859
weed herbicide resistance		
	Pest Management/ Agronomy	4951
weed herbicide susceptibility		
	Pest Management/ Agronomy	4951
weed management	Horticulture/ Pest Management	2078
	Pest Management/ Agronomy	18096 R
weed mold		
	Pesticides/ Infection/ Horticulture/ Pest Management	12503
weed removal		
	Agronomy/ Infection/ pest management method	8322
weed science	Pest Management/ Agriculture	860
		861
	Agronomy	4951
weed suppression	Infection/ Pest Management	2878
	Pest Management/ Methods/ Molecular Genetics	12466
weed	(Tracheophyta)	
	Agronomy/ Pesticides/ Soil Science/ Infection/ pest	12259
	Bioenergetics/ Methods/ Terrestrial Ecology	6056
	Biogeography/ Infection/ Pest Management/ crop	7549
	Horticulture/ Economic Entomology/ Biodiversity	18134
	Immune System/ Systematics and Taxonomy	464 R
	Infection/ Pest Management	2878
	Pest Management/ Agriculture/ Parasitology	13458
	Infection/ host	7581
	Infection/ Agronomy/ 12 species/ host/ weed	11685
	Infection/ Physiology	13369
	Methods/ Agronomy/ Pesticides/ pest	2220
	Methods/ Molecular Genetics	12466
	Parasitology/ Horticulture/ Infection	7106
	Pesticides/ Agriculture/ Infection/ control/ weed	5725
weeds	(Tracheophyta)	
	Agronomy/ Models and Simulations/ pest	10665
	Pest Management	846
	Infection	16126
weed-suppressive soil		
	Pest Management/ Agriculture/ Infection	1490
weedy invasions	Terrestrial Ecology/ Biodiversity	6053
weeping lovegrass	(Gramineae)	
	Infection/ Molecular Genetics/ Agronomy/ host	1929
weevil	(Coleoptera)	
	Evolution/ Curculionidae/ Platypodinae/ Scolytinae	305
	Occupational Health/ Pollution/ Respiratory System	2082
weevils	(Coleoptera)	
	Forestry/ Pest Management	18120
Wee1	Biochemistry and Biophysics/ Cell Biology	16690
WEE1 complementary DNA	Molecular Genetics	13535
Wee1p	Development/ Enzymology/ Molecular Genetics	10702
wee1-50 mutation	Molecular Genetics/ Development	2754
Wegener's granulomatosis		
	Clinical Immunology/ Pharmacology/ Nephrology	85
	Otolaryngology/ Pulmonary Medicine	7208
	Pharmacology/ Nephrology/ drug therapy	5270
Weibull model		
	Infection/ Agronomy/ Models and Simulations	11173
weighing lysimeter system		
	Terrestrial Ecology/ Methods/ field method	13349
weight	Foods/ Horticulture/ Methods	1115
weight changes	Terrestrial Ecology/ Bioenergetics	3889
weight gain	Animal Husbandry	17983
	Development/ Nutrition	7434
	Foods/ Toxicology/ Nutrition/ Nervous System	5203
	Nutrition	15534
	Nutrition/ Toxicology	5124
	Aquaculture/ Nutrition/ Immune System/ Development	10370
	Nutrition/ Animal Husbandry/ Foods	3630
	Pediatrics/ Nutrition	3946
weight least-squares method		
	Agronomy/ Reproduction/ Models and Simulations	14601
weight loss	Epidemiology/ Infection	4139
	Infection/ Methods/ disease-miscellaneous	4397
	Hematology/ Infection/ Pharmacology	11441
	Infection/ Pharmacology/ Toxicology	2198
	Pharmacology/ Infection/ Foods	14829
	Respiratory System/ Infection	15353
	Pulmonary Medicine/ Allergy/ Infection	12050
weight loss determination	Cell Biology	6931
Weinmannia racemosa	(Cunoniaceae)	
	Terrestrial Ecology/ Infection/ seedling	8491
Weissella confusa	(Gram-Positive Cocci)	
	Clinical Immunology/ Infection/ Pharmacology	2416
well diffusion assay	Toxicology/ Membranes	11888
Well diffusion test		
	Methods/ Pharmacology/ analytical method	3229
well water		
	Pest Management/ Epidemiology/ Horticulture	11657
well-drained sites	Forestry/ Pest Management	7631
welschriesling	Foods/ Nutrition/ alcoholic beverage	13025
Werner disease	Molecular Genetics	9821
Werner helicase		
	Molecular Genetics/ Aging/ Enzymology/ regulation	11772
Werner syndrome		
	Molecular Genetics/ genetic disease	13596
	Aging/ Enzymology/ Cell Biology/ genetic disease	11772
	Tumor Biology/ genetic disease/ genetics	17325 R
Werner's syndrome		
	Molecular Genetics/ Enzymology/ Cell Biology	3537
Weser-Ems region	(Germany; Europe; Palearctic region)	
	Biogeography	2026
West Africa	(Africa; Ethiopian region)	
	Agronomy/ Infection/ Mycology/ Molecular Genetics	10683
	Infection/ Dermatology/ Epidemiology	2598
	Pest Management/ Economic Entomology	9540
West Bengal	(India; Asia; Oriental region)	
	Biogeography	9921
	Infection/ Epidemiology	16381
West Macedonia	(Greece; Europe; Palearctic region)	
	Pollution/ Radiation Biology/ Chemistry/ Toxicology	17560
West Nile fever		
	Wildlife Management/ Infection/ Animal Husbandry	7670
West Pacific	(Pacific Ocean)	
	Systematics and Taxonomy	2514
West Salem	(Wisconsin; USA; North America; Nearctic region)	
	Pest Management/ Epidemiology/ Forestry/ Infection	12624
	Forestry/ Infection	12625 12627
	Infection/ Forestry	12622
West Sayan	(Russia; Asia; Europe; Palearctic region)	
	Terrestrial Ecology	14849
West Virginia	(USA; North America; Nearctic region)	
	Pest Management/ Parasitology/ Horticulture	10140
Westerdykella multispora	(Ascomycetes)	
	Biogeography/ Terrestrial Ecology/ Soil Science	7846
	Pharmacology/ strain-F50733	1252
Western analysis		
	Biochemistry and Biophysics/ Cell Biology	15427
	Methods/ Cell Biology/ Molecular Genetics	8967
	Molecular Genetics/ analytical method	12369
	Infection/ molecular genetic method	6701

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
western Asia (Asia; Oriental region; Palearctic region)		
	Pest Management/ Agronomy/ Infection	12600
Western Australia (Australia; Australasian region)		
	Agronomy/ Genetics/ Pest Management	15997
	Biogeography/ Conservation	16045
	Biography/ Soil Science/ Pest Management	18491
	Evolution/ Infection/ Population Genetics	7676
	Infection/ Agronomy/ Models and Simulations	5205
	Climatology/ Models and Simulations/ Agronomy	7096
	Horticulture	7097
	Pest Management/ Agronomy	1737
	Pest Management/ Agronomy/ Reproduction	13818
	Horticulture	1742
	16029 11257	1778
	Systematics and Taxonomy/ Molecular Genetics	16019
	Population Genetics/ Infection/ Pest Management	2940
Western blot		
	Agronomy/ Pest Management/ Molecular Genetics	12515
	Biochemistry and Biophysics/ Blood and Lymphatics	6206
	Cell Biology/ analytical method/ detection method	12087
	Cell Biology/ detection method/ detection	5359
	Cell Biology/ detection method/ detection	18278
	Cell Biology/ Methods/ analytical method	13094
	Methods/ detection method/ detection	13958
	Methods/ detection/ labeling techniques	6212
	Bioprocess Engineering/ Enzymology/ Infection	16912
	Methods/ Enzymology/ Molecular Genetics	14477
	Cell Biology/ Biochemistry and Biophysics/ detection	920
	Biochemistry and Biophysics/ analytical method	925
	Clinical Immunology/ Clinical Chemistry	2034
western blot		
	Endocrine System/ Biochemistry and Biophysics	3152
Western blot		
	Enzymology/ detection/ labeling techniques	15775
	Biochemistry and Biophysics/ detection method	14902
	Cell Biology/ detection method/ detection	4149
	Infection/ Methods/ detection method	15799
	Metabolism/ Methods/ detection method/ detection	8868
	Methods/ detection/ labeling techniques	7335
	Methods/ Mycology/ detection/ gene mapping	9192
	Toxicology/ Methods/ analytical method/ detection	3571
	Epidemiology/ Clinical Immunology/ Methods	4395
western blot		
	Horticulture/ Pest Management/ Molecular Genetics	12529
Western blot Immune System/ Membranes		18263
	Methods/ analytical method	601
western blot		
	Infection/ Epidemiology/ Immune System/ detection	18193
Western blot Infection/ Immune System/ Membranes		13267
	Membranes/ Biochemistry and Biophysics/ Methods	5075
	Methods/ Biochemistry and Biophysics/ detection	8858
	Methods/ Biochemistry and Biophysics/ Development	3256
	Cell Biology/ Enzymology/ Molecular Genetics	3602
	Cell Biology/ Molecular Genetics/ detection	5661
	Cell Biology/ Molecular Genetics/ detection	3586
	Enzymology/ Cell Biology/ detection method	3243
	Enzymology/ Cell Biology/ gene mapping	5662
	Enzymology/ Metabolism/ gene mapping	10016
	Enzymology/ Molecular Genetics/ Cell Biology	5665
		13873
	Enzymology/ Tumor Biology/ gene mapping	12855
	Membranes/ Molecular Genetics/ detection	3263
	Metabolism/ Enzymology/ gene mapping	6230
	Molecular Genetics/ detection method/ detection	6228
	Molecular Genetics/ Cell Biology/ detection	6227
	Molecular Genetics/ Enzymology/ gene mapping	6232
	Molecular Genetics/ Enzymology/ detection	3587
	Molecular Genetics/ Enzymology/ Cell Biology	3266
	Molecular Genetics/ Enzymology/ Horticulture	2187
Western Blot		
	Methods/ Pest Management/ analytical method	6502
Western blot		
	Methods/ Tumor Biology/ Molecular Genetics	1894
	Molecular Genetics/ analytical method/ gene mapping	9121
	analytical method/ gene mapping/ detection	1542
		1543
	detection method/ gene mapping/ detection	18187
	genetic method	10706
	Bacteriology/ Methods/ detection/ gene mapping	12553
	Cell Biology/ detection method/ detection	3144
	Cell Biology/ Development/ detection method	18430
	Cell Biology/ Methods/ detection/ gene mapping	12551
	Enzymology/ Cell Biology/ Methods/ detection	3505
	Methods/ detection method/ gene mapping	10099
	Methods/ detection/ labeling techniques	12107
		12828
	Methods/ Enzymology/ analytical method	13116
	Pest Management/ Agronomy/ detection method	12514
	Pest Management/ Horticulture/ Infection	12516
western blot Parasitology/ Integumentary System		14212
	Pest Management/ Agronomy/ Molecular Genetics	1017
Western blot		
	Virology/ Methods/ Biochemistry and Biophysics	11534
Western blot analysis		
	Biochemistry and Biophysics/ Cell Biology	11937
	Cell Biology/ Biochemistry and Biophysics	16878
	Methods/ Mycology/ Biochemistry and Biophysics	6723
	Enzymology/ Methods/ analytical method	18356
Western blot analysis Enzymology/ Methods		3664
Western Blot Analysis		
	Enzymology/ Pharmacology/ Tumor Biology	11987
Western blot analysis		
	Enzymology/ Respiratory System/ detection method	7612
western blot analysis		
	Infection/ Biochemistry and Biophysics	5539
	Biochemistry and Biophysics/ detection method	13339
Western blot analysis		
	Infection/ Horticulture/ Pest Management	9394
	Pest Management/ Agronomy/ analytical method	18401
	Methods/ Biochemistry and Biophysics/ detection	11988
	Molecular Genetics/ analytical method	5048
	analytical method/ detection method	2531
		12367
	molecular genetic method	10175
		12361
western blot analysis		
	Molecular Genetics/ Agronomy/ Infection	16999
Western blot analysis		
	Molecular Genetics/ Methods/ Cell Biology	3877
	Pharmacology/ Enzymology/ analytical method	5304
	Toxicology/ Cell Biology/ analytical method	9368
Western blot assay Infection/ diagnostic method		3943
Western blot immuno-assay		
	Infection/ Forestry/ Methods/ assessment method	1056
Western blotting Allergy/ detection method/ detection		9695 R
	Biochemistry and Biophysics/ Cell Biology/ detection	2331
		5172
	Membranes/ detection method/ detection	10022
	Methods/ analytical method/ detection	5016
		5283
	Methods/ detection/ labeling techniques	4703
	Cell Biology/ Enzymology/ Methods/ detection	9370
	Molecular Genetics/ Methods/ detection method	3108
	Molecular Genetics/ Methods/ detection	15820
	Endocrine System/ Evolution/ Immune System	6898
	Enzymology/ analytical method	482
	analytical method/ detection/ labeling techniques	15210
	Molecular Genetics/ Cell Biology/ detection	7118
	Molecular Genetics/ Cell Biology/ Tumor Biology	6721
	Immune System/ Biochemistry and Biophysics	3872
	Cell Biology/ Infection/ Molecular Genetics	1489
	Infection/ Biochemistry and Biophysics/ detection	16367
	Biochemistry and Biophysics/ Metabolism	18412
	Cell Biology/ Biochemistry and Biophysics	2706
	Cell Biology/ Methods/ analytical method	7999
	Enzymology/ Methods/ Horticulture/ detection	5783
	Methods/ Immune System/ Infection/ detection	1880
	Molecular Genetics/ analytical method/ detection	14504
	Molecular Genetics/ detection method/ detection	10387
	18527 10392	10389
	Bioprocess Engineering/ analytical method	532
	Cell Biology/ detection method	12442
	Cell Biology/ detection method/ detection	6562
	Development/ Reproductive System/ detection	17940
	Digestive System/ analytical method/ detection	531
	Digestive System/ Tumor Biology/ detection	5552
	Methods/ detection method/ detection	8902
	Methods/ Cell Biology/ analytical method	6739
	Methods/ Enzymology/ detection method	4130
	Muscular System/ Molecular Genetics/ detection	5143
	Soil Science/ Methods/ Ecology/ analytical method	9547
Western blotting analysis		
	Molecular Genetics/ Methods/ detection method	8867
western Canada (Canada; North America; Nearctic region)		
	Agronomy	4836
		9199
	Pest Management	16024
	Agronomy	4951
Western Cape Province (South Africa; Africa; Ethiopian region)		
	Pest Management/ Horticulture	16015
Western Cape (South Africa; Africa; Ethiopian region)		
	Systematics and Taxonomy	16730
	Terrestrial Ecology	1214
western corn rootworm (Lepidoptera)		
	Pest Management/ Government and Law/ pest	4817
Western countries		
	Pharmacology/ Neurology/ Oncology	6515
western Europe (Europe; Palearctic region)		
	Systematics and Taxonomy	6283
		18366
western flower thrip (Thysanoptera)		
	Economic Entomology/ Pest Management/ pest	9148
western flower thrips (Thysanoptera)		
	Molecular Genetics/ Chemical Coordination/ pest	16357
	Pest Management/ Economic Entomology/ host	2523
western gall rust		
	Pest Management/ Forestry/ fungal disease	1947
Western Ghats (India; Asia; Oriental region)		
	Biogeography	8581
	Systematics and Taxonomy	1806
	Biogeography	13621
	Morphology	9866
	Terrestrial Ecology/ Climatology/ Infection	16757
western harvester ant (Hymenoptera)		
	Infection/ Terrestrial Ecology	6998
western hemlock (Coniferopsida)		
	Terrestrial Ecology/ Infection/ seedling	16758
western hemlock (Coniferopsida)		
	Terrestrial Ecology/ Nutrition/ Soil Science	12432
western hemlock dwarf mistletoe (Loranthaceae)		
	Infection/ Parasitology/ Pest Management/ host	15217
Western Himalayas (India; Asia; Oriental region)		
	Pest Management/ Forestry	17471
Western immunoblot Molecular Genetics		404
Western immunoblotting		
	Biochemistry and Biophysics/ Sense Organs	7332
western Japan (Japan; Asia; Palearctic region)		
	Forestry	18118
western larch (Coniferopsida)		
	Forestry/ Infection/ Agrichemicals/ host	15633
	Infection/ Forestry/ Terrestrial Ecology/ host	3591
Western Ligurian Apennines, province of Savona (Italy; Europe; Palearctic region)		
	Terrestrial Ecology/ Biogeography/ Climatology	14864
Western North America (North America; Nearctic region)		
	Soil Science/ Horticulture/ Nutrition	4258
western North America (North America; Nearctic region)		
	Systematics and Taxonomy	6349
	7828	6357
western spruce budworm (Lepidoptera)		
	Forestry/ pest	10422
Western spruce budworm (Lepidoptera)		
	Forestry/ Infection/ Agrichemicals/ pest	15633
western Trans-Baikalian region (Russia; Asia; Europe; Palearctic region)		
	Systematics and Taxonomy	6162
western USA (North America; Nearctic region)		
	Terrestrial Ecology/ Animal Husbandry	5888
western USA (USA; North America; Nearctic region)		
	Systematics and Taxonomy	1822
	1825	1823
	Biogeography	1824
western Washington State (Washington; USA; North America; Nearctic region)		
	Soil Science/ Horticulture/ Nutrition	4258
Western white pine (Coniferopsida)		
	Forestry/ Infection/ Ecology/ genetically engineered	10275
western white pine (Coniferopsida)		
	Infection/ Forestry/ Pinus monticola	1279
	Forestry/ Genetics/ host/ Pinus monticola	5198
	Pest Management/ Equipment and Instrumentation	9273
	Evolution/ Population Genetics/ Infection/ host	12629
	Infection/ Forestry/ Genetics/ host/ Pinus monticola	10435
	Population Genetics/ Epidemiology/ Pinus monticola	18002
	Terrestrial Ecology/ Biodiversity/ Pinus monticola	18011
Western-blot analysis		
	Infection/ Horticulture/ analytical method	6379
Western-blotting		
	Cell Biology/ Enzymology/ analytical method	396
Westerwald (Germany; Europe; Palearctic region)		
	Biogeography/ Conservation	15784
Westfalia (Germany; Europe; Palearctic region)		
	Occupational Health/ Pollution/ Waste Management	11983
Westphalia (Germany; Europe; Palearctic region)		
	Biogeography/ Infection	11829
wet Alder carr forest Terrestrial Ecology/ desiccation		12339
wet cell weight Metabolism/ Bioprocess Engineering		2534
wet cellulose ceiling tiles Pollution		1376
wet chambers method Biogeography/ culture method		9971
wet distiller's grains and solubles		
	Nutrition/ Animal Husbandry/ Foods/ animal feed	17566
wet environment Biochemistry and Biophysics		12898
wet eucalypt forest		
	Terrestrial Ecology/ Biodiversity/ community ecology	6980
wet husk-wastewater cocomposting		
	Bioprocess Engineering/ Waste Management	5791
wet mount Infection/ laboratory method		16244
wet season Animal Husbandry/ Reproductive System		12052
wet stability Agriculture/ Soil Science		6092
wet storage		
	Forestry/ Biochemistry and Biophysics/ Methods	14092
wet straw Toxicology/ Infection/ Epidemiology		12620
wet summer conditions		
	Infection/ Forestry/ Climatology	7384
wet weather Pest Management/ Forestry		6454
wetland restoration Infection/ Conservation		5472
wetland transformation Ecology		8100
wetlands Ecology/ History/ Methods/ drainage		15433
	Terrestrial Ecology/ Population Studies/ habitat	18064
wetlands disturbances		
	Biodiversity/ Ecology/ Infection/ Conservation	14062
wet-milling experiments		
	Horticulture/ Bioprocess Engineering	14202
wetness duration Pest Management		12279
	Infection	9541
	Infection/ Agronomy	18337
wetness period Infection/ Horticulture/ Climatology		1965
	Pest Management/ Horticulture/ Infection	1857
	Infection/ Horticulture	9268
wet-sieving Soil Science/ separation method		2758
Weufia (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	6659
WFW Bioprocess Engineering/ Waste Management		5790
WFW compost		
	Bioprocess Engineering/ Waste Management	5790
WG Otolaryngology/ Pulmonary Medicine		7208

Keyterm	Context Terms	Ref. No.
WGA-peroxidase staining		
	Infection/ Sense Organs/ Methods/ staining method	4711
whale (Cetacea)		
	Molecular Genetics/ Evolution/ sequence data set	6758
Whatman filter circles		
	Immune System/ Equipment and Instrumentation	8951
Whatman GF/B filters		
	Biochemistry and Biophysics/ Methods/ Whatman	5331
Whatman no. 1 filter paper		
	Methods/ Biochemistry and Biophysics/ Whatman	7072
Whatman paper		
	Methods/ Cell Biology/ Enzymology/ Whatman	2095
Whatman 1PS phase separation filter paper		
	Biochemistry and Biophysics/ Membranes/ Methods	13109
wheat Agronomy/ Molecular Genetics/ Foods/ analysis		17060
	Animal Husbandry/ Foods/ Toxicology/ animal feed	13125
	Foods/ Toxicology/ Nutrition/ animal feed	3360
	Nutrition/ animal feed	1400
		12019 R
	Nutrition/ Ingestion and Assimilation/ poultry feed	15052
	Enzymology/ Foods/ grain product	10926
	Foods/ Toxicology/ chemical analysis/ grain product	4061
	Toxicology/ grain product	3423
		9954
	Methods/ Foods/ Toxicology/ animal feed	7233
	Foods/ Toxicology/ grain product	6453
	Toxicology/ Foods/ contamination/ grain product	6969
	Toxicology/ Foods/ grain product	3920
	Nutrition/ Agronomy/ aerobic stability/ grain	3004
	Animal Husbandry/ animal feed	5386
		17291
	Animal Husbandry/ Parasitology/ animal feed	17290
	Digestive System/ animal feed	1770
		1772
	Digestive System/ Enzymology/ animal feed	1771
	Immune System/ Toxicology/ Animal Husbandry	17785
	Infection/ Animal Husbandry/ Parasitology	17288
	Parasitology/ Animal Husbandry/ animal feed	17826
	Toxicology/ Foods/ grain product	16524
	Foods/ Infection/ Agronomy/ chemical analysis	1934
	Methods/ Foods/ chemical analysis/ grain product	13782
wheat abiotic stress-related genes (Gramineae)		
	Molecular Genetics/ Methods/ Infection/ expression	9214
wheat biotic stress-related genes (Gramineae)		
	Molecular Genetics/ Methods/ Infection/ expression	9214
wheat bran Bioprocess Engineering/ Enzymology		13029
	Enzymology	440
	Bioprocess Engineering/ laboratory equipment	4851
	Cell Biology/ fermentation substrate/ support	3489
	Foods/ Enzymology/ fermentation medium	4865
wheat bran saw dust Pest Management		14375
wheat breeders		
	Molecular Genetics/ Infection/ Horticulture	10694
wheat by-products		
	Animal Husbandry/ Nutrition/ animal feed	1400
wheat chemically-induced genes		
	Infection/ Agrichemicals/ Agronomy	1053
wheat curl mite (Acarina)		
	Infection/ Agronomy/ Genetics/ Pest Management	6404
	Pest Management/ Infection/ Economic Entomology	9205
wheat disease resistance genes (Gramineae)		
	Pest Management/ Molecular Genetics/ Infection	17254
wheat DNA		
	Molecular Genetics/ Infection/ Agronomy/ Methods	993
wheat DNA mismatch repair gene (Gramineae)		
	Molecular Genetics	4171
wheat dough Foods/ grain product/ physical properties		17498
	Biochemistry and Biophysics/ rheological properties	16371
	Methods/ Foods/ bakery product	11819
	Foods/ grain product	6622
wheat eyespot Agronomy/ Molecular Genetics/ Foods		17060
wheat flour		
	Foods/ Toxicology/ contamination/ grain product	11542
	Methods/ Biochemistry and Biophysics/ Foods	14622
	Foods/ grain product	11819
wheat flours		
	Foods/ Toxicology/ chemical analysis/ quality/ types	4058
wheat fungus (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Methods	8121
wheat germ		
	Methods/ Biochemistry and Biophysics/ Foods	14622
wheat germ agglutinin		
	Enzymology/ Methods/ chitin binding	10021
wheat germ lipase Biochemistry and Biophysics		3031
wheat germin gene (Gramineae)		
	Infection/ Pest Management/ Enzymology	5747
wheat germs Pest Management		8475
wheat gf-2.8 gene (Gramineae)		
	Infection/ Pest Management/ Enzymology	5747
wheat gluten		
	Methods/ Foods/ Biochemistry and Biophysics	4859
wheat grain		
	Animal Husbandry/ Nutrition/ Digestive System	5997
wheat grains Foods/ grain product		6628
wheat (Gramineae)		
	Agriculture/ Molecular Genetics/ Methods/ host	5868
	Agronomy	6843
	grain crop	1374
wheat (Gramineae)		
	Agronomy/ Agrichemicals/ Nutrition/ grain crop	10079
	Enzymology/ Methods/ grain crop	16916
	Genetics	1010
	Genetics/ grain crop/ Triticum aestivum	5279
	Genetics/ near isogenic lines/ Triticum aestivum	1308
	Genetics/ Triticum aestivum	16342
	Genetics/ Infection/ host	13396
	Genetics/ Infection/ host/ Triticum aestivum	1144
	Government and Law/ Molecular Genetics/ host	17512
	Horticulture/ Pest Management/ grain crop	1019
	Infection/ grain crop/ Triticum aestivum	8323
	Infection/ Epidemiology/ grain crop/ host	13036
	Infection/ Genetics	1143
	Infection/ Genetics/ hexaploid/ Triticum aestivum	6586
	Infection/ Pest Management/ commercial species	13299
	Infection/ Pest Management/ Molecular Genetics	1539
	Methods/ Pest Management/ grain crop	10634
	Molecular Genetics/ cultivar-Chinese Spring	6531
	Molecular Genetics/ Foods/ baking quality/ yield	17060
	Molecular Genetics/ Infection	6551
	Molecular Genetics/ Infection/ cultivar-CM-82036	4235
	Molecular Genetics/ Infection/ cultivar-100-85	15093
	Molecular Genetics/ Pest Management/ bulk lines	10398
	Molecular Genetics/ Pest Management/ Infection	1536
	Nutrition/ Triticum aestivum	8321
	Nutrition/ Infection/ cultivar-Bobin/ grain crop	3649
	Pest Management/ cultivar mixtures/ cultivar-Rod	6263
	Pest Management/ Potch 92 breeding line/	10400
	Pest Management/ South African cultivars	10399
	Pest Management/ Molecular Genetics	10078
	Pest Management/ Molecular Genetics/ Infection	12515
	Pest Management/ Molecular Genetics/ Infection	12518
	Pesticides/ Infection/ Pest Management/ host	16330 R
	Pesticides/ Infection/ Pest Management/ host	16330 R
	Pesticides/ Soil Science/ Economic Entomology	12259
	Soil Science/ Agrichemicals/ grain crop	10463
	Soil Science/ Pest Management/ Agrichemicals	18483
	Toxicology/ grain crop	3262
	Toxicology/ Molecular Genetics/ grain crop	12994
Biochemistry and Biophysics/ cultivar-Caprimus/ host		16057
	Triticum aestivum	14349
	Methods/ Cell Biology	13256 R
Biography/ Soil Science/ Pest Management		18491
Bioprocess Engineering		2893
	utilization methods	17990
	Agronomy/ Metabolism/ grain crop	11734
	Biochemistry and Biophysics/ Metabolism	6060
	Enzymology	5399
	Foods/ Methods	6886
Ecology/ Infection/ Horticulture/ endophyte studies		16990
Enzymology/ host		17744
	Triticum aestivum	13898
	Cell Biology	2314
	Foods	180
	Foods/ grain crop/ host/ Triticum spp	10926
	Infection/ grain crop/ host	10691 R
	Methods	4956
	Nutrition/ Methods	3471
	Pollution/ Bioprocess Engineering/ Metabolism	17967
	Toxicology/ Molecular Genetics/ transgenic	12323
Epidemiology/ Infection/ grain crop		18067
Evolution/ Infection/ Molecular Genetics/ Agronomy		12298
Foods		8876 R
		9244
	Biochemistry and Biophysics	1969
	Enzymology/ cultivar-Anemos/ cultivar-Baldus	16370
	Infection/ Biochemistry and Biophysics/ host	6929 R
	Methods/ Toxicology/ Mycology	1063
	Toxicology	4061
	Toxicology/ grain crop	4058
Genetics/ Pest Management/ Infection/ Agronomy		3480
Horticulture/ Government and Law/ Infection		2431
	Infection/ grain crop/ host/ Triticum aestivum	8366
Infection		2142
	cultivar-6B365/ cultivar-Glenlea/ cultivar-Katepwa	14657
	grain crop/ host	11158
	grain crop/ host/ Triticum aestivum	8180
	host	11169
	Triticum spp	14655
	Agrichemicals/ Agronomy/ grain crop/ host	1053
	Agronomy/ cultivar-Biserka/ host/ Triticum aestivum	3374
	Agronomy/ genotype EKBSN-1/ grain crop/ host	10842
	Agronomy/ grain crop/ host	1780
	18402 13926	8057
	Agronomy/ grain crop/ host/ Triticum aestivum	5838
	13669	10549
	Agronomy/ host	1146
	10472 7802 3693	3371
	13860 11138	10475
	Agronomy/ Enzymology/ grain crop/ host	1750
	Agronomy/ Genetics/ cultivar-Alexandria	1139
	Agronomy/ Genetics/ grain crop/ host	14647
	Agronomy/ Genetics/ grain crop/ host	1962
	Agronomy/ Genetics/ grain crop/ host	7456
	Agronomy/ Genetics/ host/ Triticum aestivum	10554
	Agronomy/ Genetics/ host/ Triticum durum	10554
	Agronomy/ Genetics/ ost	11215
	Agronomy/ Genetics/ Pest Management/ host	6404
wheat (Gramineae)		
	Infection/ Agronomy/ Methods/ grain crop/ host	11181
	Agronomy/ Methods/ Development/ grain crop/ host	11182
	Agronomy/ Models and Simulations/ host	5205
	Agronomy/ Parasitology/ dryland culture/ host	11115
	Agronomy/ Pest Management/ host	11162
	Agronomy/ Pest Management/ Epidemiology/ host	8297
	Agronomy/ Population Genetics/ host	1075
	Agronomy/ Systematics and Taxonomy/ host	10476
	Cell Biology/ Enzymology/ host	17416
	Climatology/ Models and Simulations/ Agronomy	7096
	Development/ host	7587
	Development/ Agronomy/ cultivar-Canon/ host	1054
	Enzymology/ cultivar-Falat/ cultivar-Golestan	10095
	Enzymology/ host/ Triticum aestivum	12155
	Genetics/ host	1505
	Genetics/ Agronomy/ CI 13227 Suwon 92/ host	11409
	Genetics/ Agronomy/ cultivar-Asta/ cultivar-Mikon	5348
	Genetics/ Agronomy/ grain crop/ host	15142
		15638 R
	Horticulture/ grain crop/ host	15080
	Horticulture/ Pest Management/ host	13698
	Horticulture/ Pest Management/ rotation crop	11264
	Horticulture/ Reproduction/ host/ Triticum aestivum	13655
	Metabolism/ Pest Management/ Enzymology/ host	6503
	Methods/ Metabolism/ host	5600
	Methods/ Pest Management/ grain crop/ host	1290
	Molecular Genetics/ cultivar-GK Delibab/ host	18289
	Molecular Genetics/ cultivar-Tadina/ host	11380
	Molecular Genetics/ host	13829
	Molecular Genetics/ Agronomy/ cultivar-Bobwhite	12519
	Molecular Genetics/ Agronomy/ host	11137
	Molecular Genetics/ Pest Management/ Agronomy	9747
	Morphology/ Agronomy/ Pest Management/ host	6910
	Pest Management/ grain crop/ host	11193
	Pest Management/ grain crop/ Triticum aestivum	1955
	Pest Management/ Agronomy/ grain crop/ host	1737
		11199
	Pest Management/ Agronomy/ host	1738
	Pest Management/ Methods/ Molecular Genetics	17218
	Pest Management/ Molecular Genetics/ Agronomy	5622
	Physiology/ Agronomy/ host	11267
	Population Genetics/ host	637
		7538
	Population Genetics/ Agronomy/ grain crop/ host	8182
	Population Genetics/ Agronomy/ host	10436
	Soil Science/ Agronomy/ grain crop	13035
	Toxicology/ Systematics and Taxonomy/ host	9266
Metabolism/ Biochemistry and Biophysics		9775
	Enzymology/ Climatology/ Molecular Genetics	17680
Methods/ Foods/ Biochemistry and Biophysics		4859
	Pest Management/ Infection/ grain crop/ host	14009
	Pest Management/ Systematics and Taxonomy	16647
Molecular Genetics		4171
	grain crop/ host	17942
	Agronomy/ grain crop	250
	Agronomy/ grain crop/ hexaploid	13754
	Agronomy/ grain crop/ Triticum aestivum	13047
	Agronomy/ Infection/ grain crop/ host	11623
	Agronomy/ Pest Management/ cultivar-Seri	15998
	Agronomy/ Pest Management/ Infection/ grain crop	447
	Enzymology	5447
	Enzymology/ Chemical Coordination	18543
	Enzymology/ Infection/ Triticum aestivum	17250
	Enzymology/ Methods/ Infection/ Agronomy/ 6VS	15501
	Enzymology/ Population Genetics/ Evolution	13359
	Evolution/ host/ Triticum spp	10798
	Genetics/ cultivar-93784	1622
	Infection/ host	8011
		15124
	Infection/ Agronomy/ cultivar-Karl 92/ host	18539
	Infection/ Agronomy/ Methods/ host	993
	Infection/ Agronomy/ Pest Management/ host	6439
	Infection/ Agronomy/ Population Genetics/ host	6539
	Infection/ Horticulture/ Reproduction/ crop	10694
	Infection/ Pest Management/ Agronomy	1372
	Infection/ Systematics and Taxonomy/ Evolution	12311
	Methods/ host	9215
	Methods/ Agronomy/ Chemical Coordination	14784
	Pest Management/ cultivar-Armada/ host	12357
	Pest Management/ Agronomy/ cultivar-Apache	15179
	Pest Management/ Agronomy/ grain crop	8670
	Pest Management/ Agronomy/ host	16528
	Pest Management/ Agronomy/ Infection/ hexaploid	8455
	Pest Management/ Cell Biology	17694
	Pest Management/ Infection/ Agronomy/ host	17089
	Toxicology/ Infection/ commercial species/ host	8667
	Toxicology/ Infection/ cultivar-6B365/ grain crop	11303
Nutrition/ Agronomy/ grain crop		22
Occupational Health/ Pollution/ Respiratory System		2082
Pest Management		11649
	grain crop	6114
	13144	12279
	grain crop/ host	11310
	host	4333
	11116	4337
	rotation crop	10427
	Agronomy/ grain crop	16020
	Agronomy/ grain crop/ host	2818

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
wheat (Gramineae)		
	Pest Management/ Agronomy/ grain crop/ host	4766
		11326 11314
	Agronomy/ grain crop/ host/ Triticum aestivum	1562
	Agronomy/ grain crop/ seed characteristics	14777
	Agronomy/ grain crop/ Triticum aestivum	14777
	Agronomy/ host	4316
		13056 11144 4317
	Agronomy/ Epidemiology/ Infection/ grain crop	12619
	Agronomy/ Genetics/ grain crop/ host	3711
	Agronomy/ Genetics/ Infection/ grain crop/ host	5713
		14562
	Agronomy/ Genetics/ Infection/ grain crop/ host	12718
	Agronomy/ Infection/ Avocet S line/ host	12600
	Agronomy/ Infection/ cereal/ grain crop/ seed/ host	7294
		7300
	Agronomy/ Infection/ cereal/ host/ seed/ grain crop	7295
	Agronomy/ Infection/ grain crop	11877
	Agronomy/ Infection/ grain crop/ host	382
		12871 1735
	Agronomy/ Infection/ grain crop/ host	11634
	Agronomy/ Infection/ grain crop/ host/ seed	13389
	Agronomy/ Infection/ grain crop/ host	9805
	Agronomy/ Infection/ 168 strains/ grain crop	16686
	Agronomy/ Infection/ Enzymology/ grain crop/ host	6914
	Agronomy/ Infection/ Epidemiology/ grain crop/ host	9804
	Agronomy/ Infection/ Epidemiology/ grain crop/ host	11710
	Agronomy/ Infection/ Foods/ grain crop/ host	1012
	Agronomy/ Methods/ grain crop/ model/ host/ seed	10503
	Agronomy/ Methods/ host	4315
		4335
	Agronomy/ Models and Simulations/ Climatology	6726
	Agronomy/ Molecular Genetics/ grain crop	11655
	Agronomy/ Molecular Genetics/ Infection/ host	6422
	Agronomy/ Pathology/ Infection/ grain crop	14846
	Agronomy/ Pesticides/ grain crop/ host	4770
	Agronomy/ Pesticides/ host	11126
		15446
	Agronomy/ Pesticides/ Bioenergetics/ grain crop	4774
	Agronomy/ Toxicology/ grain crop/ host	4775
	Behavior/ Nutrition/ crop/ seed	5605
	Climatology/ Agronomy/ host	3870
	Epidemiology/ Agronomy/ Population Genetics	4792
	Foods/ Agronomy/ Pesticides/ grain crop	18421
	Genetics/ Agronomy/ grain crop/ host	14670
	Horticulture/ Infection/ host	15822
	Horticulture/ Methods/ Agronomy/ Infection/ seed	3414
	Infection/ host	14359
	Infection/ Agronomy/ grain crop	12655
	Infection/ Agronomy/ grain crop/ host	3408
		14010 11209
	Infection/ Agronomy/ grain crop/ host/ seed	5412
	Infection/ Agronomy/ grain crop/ seedling/ host	3409
	Infection/ Agronomy/ host/ transgenics	11204
	Infection/ Agronomy/ host/ Triticum aestivum	2205
	Infection/ Agronomy/ Genetics/ host	9736
	Infection/ Agronomy/ Molecular Genetics/ adult	12719
	Infection/ Agronomy/ Molecular Genetics	11643
	Infection/ Agronomy/ Pesticides/ grain crop/ host	10497
		10502
	Infection/ Epidemiology/ Agronomy/ grain crop/ host	9270
	Infection/ Horticulture/ soil amendment	12613
	Infection/ Molecular Genetics/ host	12578
	Infection/ Molecular Genetics/ Agronomy/ host	11484
	Infection/ Parasitology/ Agronomy/ grain crop/ host	11830
	Infection/ Pesticides/ Agronomy/ grain crop/ host	8984
		11837
	Infection/ Pesticides/ Agronomy/ grain crop/ seed	10513
	Infection/ Population Genetics/ grain crop/ host	12615
	Infection/ Soil Science/ Agronomy/ grain crop/ host	16987
	Metabolism/ Agronomy/ Infection/ grain crop/ hot	12575
	Methods/ host	11401
	Methods/ Infection/ Agronomy/ grain crop/ host	15656
	Methods/ Infection/ Parasitology/ Agronomy/ host	13452
	Models and Simulations/ grain crop	8948
	Molecular Genetics/ grain crop/ host	11333
	Molecular Genetics/ Agronomy/ Polish cultivars	15182
	Molecular Genetics/ Agronomy/ Infection/ host	17042
	Molecular Genetics/ Infection/ Agronomy/ host	17254
	Molecular Genetics/ Infection/ Toxicology/ host	8676
	Molecular Genetics/ Metabolism/ Infection/ host	12592
	Occupational Health/ Pollution/ Agronomy	12618
	Parasitology/ Agronomy/ Epidemiology/ grain crop	14261
	Pesticides/ host	4336
		5306
	Pesticides/ Agronomy/ host	4314
	Pesticides/ Agronomy/ Infection/ grain crop/ host	10511
	Pesticides/ Agronomy/ Infection/ grain crop/ host	3040
	Pesticides/ Agronomy/ Infection/ Epidemiology	11693
	Pesticides/ Infection/ Agronomy/ grain crop/ seed	10507
	Reproductive System/ Nutrition/ Agronomy/ host	11714
	Terrestrial Ecology/ Agronomy/ Parasitology/ host	9935
	Pesticides/ Agriculture/ Infection/ grain crop/ host	5725
	Agronomy/ Horticulture/ host	4344
	Agronomy/ Pest Management/ host	4343
	Infection/ Agronomy/ Pest Management/ host	11678
	Infection/ Pest Management/ grain crop/ host	11446
	Population Studies/ Reproductive System/ host	7568
	Reproduction/ Immune System/ Biogeography/ crop	2974

Keyterm	Context Terms	Ref. No.
wheat (Gramineae)		
	Reproductive System/ Development/ host	15842
	Soil Science/ Ecology/ Agronomy/ grain crop	17669
	Ecology/ Infection/ Agronomy/ grain crop	13765
	Models and Simulations/ Agronomy/ grain crop	12091
	Nutrition/ Agronomy/ Terrestrial Ecology/ grain crop	17047
	Pest Management/ Molecular Genetics/ Agronomy	13170
	Systematics and Taxonomy/ Epidemiology/ Infection	18359
	Infection/ Molecular Genetics/ host	2122
	Molecular Genetics/ Mycology/ grain crop	9279
	Terrestrial Ecology/ Soil Science/ litter source	7496
	Toxicology/ Foods/ Infection/ Agronomy/ grain crop	1934
	Foods/ Methods/ Equipment and Instrumentation	7059
	Genetics/ grain crop	2438 R
	Methods/ Foods	13782
	Waste Management/ Agronomy/ Soil Science	10909
wheat head blight	Infection/ fungal disease	11158
	Agronomy/ fungal disease	10475
		10549
	Pest Management/ Infection/ Reproduction	12617
	Toxicology/ Foods/ Infection/ Agronomy	1934
wheat head scab		
	Infection/ Climatology/ Reproduction/ fungal disease	11167
wheat leaf blotch		
	Pest Management/ Infection/ Molecular Genetics	12578
wheat leaf rust		
	Agronomy/ Molecular Genetics/ fungal disease	13395
	Infection/ Agronomy/ Genetics/ epidemiology	14647
	Development/ Agronomy/ fungal disease	1054
	Population Genetics/ Agronomy/ fungal disease	10436
	Pest Management/ Epidemiology/ fungal disease	4994
	Reproductive System/ Nutrition/ Agronomy	11714
wheat leaf rust (Basidiomycetes)		
	Agronomy/ Pest Management/ Molecular Genetics	12518
	Pesticides/ Methods/ pathogen/ Puccinia recondita	10923
wheat leaf rust infection		
	Molecular Genetics/ Population Genetics/ Agronomy	6542
wheat Lr gene family (Gramineae)		
	Agronomy/ Genetics/ Infection/ disease resistance	13398
wheat Lr gene (Gramineae)		
	Infection/ Agronomy/ disease resistance	8057
	Population Genetics/ disease resistance	7538
wheat Lr1 gene (Gramineae)		
	Genetics/ Infection/ leaf rust resistance gene	11821
wheat Lr10 gene (Gramineae)		
	Agronomy/ Pest Management/ Molecular Genetics	10078
	Genetics/ Infection/ leaf rust resistance gene	11821
wheat Lr11 gene (Gramineae)		
	Genetics/ Infection/ leaf rust resistance gene	11821
wheat Lr12 gene (Gramineae)		
	Genetics/ Infection/ leaf rust resistance gene	11821
wheat Lr13 gene (Gramineae)		
	Agronomy/ Pest Management/ Molecular Genetics	10078
	Genetics/ Infection/ leaf rust resistance gene	11821
wheat Lr14a gene (Gramineae)		
	Genetics/ Infection/ leaf rust resistance gene	11821
wheat Lr16 gene (Gramineae)		
	Infection/ Agronomy/ Genetics/ disease resistance	14647
	Population Genetics/ Agronomy/ disease resistance	10436
wheat Lr17 gene (Gramineae)		
	Infection/ Agronomy/ Genetics/ disease resistance	14647
wheat Lr18 gene (Gramineae)		
	Genetics/ Infection/ leaf rust resistance gene	11821
wheat Lr19 gene (Gramineae)		
	Infection/ Pest Management/ Molecular Genetics	5622
wheat Lr2a gene (Gramineae)		
	Genetics/ Infection/ leaf rust resistance gene	11821
wheat Lr2c gene (Gramineae)		
	Genetics/ Infection/ leaf rust resistance gene	11821
wheat Lr23 gene (Gramineae)		
	Genetics/ Infection/ leaf rust resistance gene	11821
wheat Lr24 gene (Gramineae)		
	Genetics/ Infection/ leaf rust resistance gene	11821
	Infection/ Pest Management/ Molecular Genetics	5622
	Pest Management/ Molecular Genetics/ Agronomy	17042
wheat Lr26 gene (Gramineae)		
	Genetics/ Infection/ leaf rust resistance gene	11821
	Infection/ Agronomy/ Genetics/ disease resistance	14647
wheat Lr28 gene (Gramineae)		
	Infection/ Pest Management/ Molecular Genetics	5622
wheat Lr29 gene (Gramineae)		
	Infection/ Molecular Genetics/ disease resistance	18289
wheat Lr3 gene (Gramineae)		
	Genetics/ Infection/ leaf rust resistance gene	11821
	Infection/ Molecular Genetics/ Agronomy	1499
wheat Lr3ka gene (Gramineae)		
	Genetics/ Infection/ leaf rust resistance gene	11821
wheat Lr30 gene (Gramineae)		
	Genetics/ Infection/ leaf rust resistance gene	11821
wheat Lr32 gene (Gramineae)		
	Infection/ Pest Management/ Molecular Genetics	5622
wheat Lr34 gene (Gramineae)		
	Genetics/ Infection/ leaf rust resistance gene	11821
wheat Lr37 gene (Gramineae)		
	Agronomy/ Molecular Genetics	1537
		1538
	Infection/ Pest Management/ Molecular Genetics	5622
wheat Lr9 gene (Gramineae)		
	Genetics/ Infection/ leaf rust resistance gene	11821

Keyterm	Context Terms	Ref. No.
wheat Lr9 gene (Gramineae)		
	Infection/ Pest Management/ Molecular Genetics	5622
wheat mildew	Pest Management/ fungal disease	4333
wheat millrun		
	Animal Husbandry/ Nutrition/ Reproductive System	5995
wheat Pch1 gene (Gramineae)		
	Agronomy/ Molecular Genetics/ Foods/ analysis	17060
wheat peroxidase gene (Gramineae)		
	Infection/ Agrichemicals/ Agronomy	1053
wheat plant methanol extracts		
	Pest Management/ Infection/ Agronomy	14010
wheat Pm2 gene (Gramineae)		
	Infection/ Genetics/ Agronomy/ disease resistance	5348
wheat Pm6 gene (Gramineae)		
	Infection/ Genetics/ Agronomy/ disease resistance	5348
wheat powdery mildew		
	Infection/ Agronomy/ fungal disease	13926
	Molecular Genetics/ Enzymology/ Methods/ Infection	15501
	Pest Management/ fungal disease	12357
wheat production		
	Pesticides/ Pest Management/ Infection/ Agriculture	12136
wheat PR-1 gene (Gramineae)		
	Infection/ Agrichemicals/ Agronomy	1053
wheat PR-2 gene (Gramineae)		
	Infection/ Agrichemicals/ Agronomy	1053
wheat PR-3 gene (Gramineae)		
	Infection/ Agrichemicals/ Agronomy	1053
wheat PR-4 gene (Gramineae)		
	Infection/ Agrichemicals/ Agronomy	1053
wheat PR-5 gene (Gramineae)		
	Infection/ Agrichemicals/ Agronomy	1053
wheat red glume 1 gene (Gramineae)		
	Agronomy/ Molecular Genetics/ Wheat Rg1 gene	1537
wheat Rg1 gene (Gramineae)		
	Agronomy/ Molecular Genetics	1537
wheat rust disease		
	Agronomy/ Genetics/ fungal disease	16342
wheat scab	Agronomy/ Government and Law	17512
	Infection/ Agronomy	7802
	Pest Management/ Agronomy/ Infection	382
	Molecular Genetics/ Agronomy/ Infection	12579
wheat seedling blight		
	Pest Management/ Infection/ Soil Science	16987
wheat silage		
	Foods/ aerobic stability/ analysis/ animal feed/ quality	9244
wheat sourdough		
	Biochemistry and Biophysics/ Foods/ grain product	15492
wheat spikes	Infection/ Agrichemicals/ Agronomy	1053
wheat spot blotch		
	Agronomy/ Genetics/ fungal disease	10551
wheat Sr2 gene (Gramineae)		
	Agronomy/ Molecular Genetics	1538
wheat Sr24 gene (Gramineae)		
	Infection/ Genetics/ Agronomy/ stem rust resistance	15142
	Pest Management/ Molecular Genetics/ Agronomy	5622
wheat Sr25 gene (Gramineae)		
	Infection/ Genetics/ Agronomy/ stem rust resistance	15142
	Pest Management/ Molecular Genetics/ Agronomy	5622
wheat Sr26 gene (Gramineae)		
	Infection/ Genetics/ Agronomy/ stem rust resistance	15142
wheat Sr27 gene (Gramineae)		
	Infection/ Genetics/ Agronomy/ stem rust resistance	15142
wheat Sr28 gene (Gramineae)		
	Infection/ Genetics/ Agronomy/ stem rust resistance	15142
wheat Sr31 gene (Gramineae)		
	Infection/ Genetics/ Agronomy/ stem rust resistance	15142
wheat Sr36 gene (Gramineae)		
	Molecular Genetics/ Infection/ Pest Management	1372
wheat Sr38 gene (Gramineae)		
	Agronomy/ Molecular Genetics	1537
		1538
	Infection/ Genetics/ Agronomy/ stem rust resistance	15142
	Pest Management/ Molecular Genetics/ Agronomy	5622
wheat Sr39 gene (Gramineae)		
	Infection/ Genetics/ Agronomy/ stem rust resistance	15142
wheat starch fermentation		
	Bioprocess Engineering/ Methods/ Enzymology	5670
wheat Stb4 gene (Gramineae)		
	Infection/ Molecular Genetics/ disease resistance	11380
wheat Stb6 gene (Gramineae)		
	Pest Management/ Agronomy/ Molecular Genetics	6422
wheat stem rust		
	Pest Management/ Epidemiology/ Infection	12635
	Infection/ Agronomy/ Genetics/ fungal disease	9736
wheat straw	Agronomy	6843
	Animal Husbandry/ Ingestion and Assimilation	1404
	Metabolism/ animal feed	3007
	Nutrition/ Digestive System/ animal feed	10180
		14985
	Biochemistry and Biophysics/ degradation	2466
	Methods	17412
	Bioprocess Engineering/ organic residue	623
	Foods/ Agronomy/ Nutrition/ animal feed	16119
	Foods/ Methods/ solid-state bioconversion	6886
	Enzymology/ Pollution/ Bioprocess Engineering	17967
	Horticulture/ Development/ mushroom substrate	1264
	Nutrition/ Development	17129
	Molecular Genetics/ Cell Biology/ growth medium	5443

Keyterm	Context Terms	Ref. No.
wheat straw	Pollution/ Development/ Nutrition	14950
	Soil Science/ Metabolism	1504
	Waste Management/ Agronomy/ Soil Science	10909
	Bioprocess Engineering	9784
	Enzymology/ Cell Biology	6332
wheat straw mulch	Agriculture/ Soil Science/ Terrestrial Ecology	6266
wheat straw surface mulch	Pest Management/ Infection/ Horticulture	3715
wheat streak mosaic	Infection/ viral disease	14655
	Pest Management/ Agronomy/ Infection/ viral disease	11634
wheat streak mosaic virus (Potyvirus)	Infection/ pathogen	14655
Wheat streak mosaic virus (Potyvirus)	Infection/ Agronomy/ Genetics/ Pest Management	6404
	Pest Management/ Agronomy/ Infection	11634
wheat stripe rust	Infection/ Agronomy/ epidemiology/ fungal disease	11138
Wheat stripe rust	Infection/ Agronomy/ Pest Management	1783
wheat TaMSH7 gene (Gramineae)	Molecular Genetics/ MSH6 homologue	4171
wheat thaumatin-like protein gene (Gramineae)	Agronomy/ Pest Management/ Molecular Genetics	12515
wheat WECT1 gene (Gramineae)	Metabolism/ Enzymology/ Climatology/ cloning	17680
wheat x Thinopyrum ponticum (Gramineae)	Infection/ perennial wheat	14655
wheat xylanase inhibitors	Biochemistry and Biophysics/ activities/ applications	14349
wheat yellow rust	Infection/ Molecular Genetics/ fungal disease	13829
	Pest Management/ fungal disease	4333
	Epidemiology/ Infection/ fungal disease	4791
wheat YrMoro gene (Gramineae)	Agronomy/ Molecular Genetics/ Infection	13048
wheat Yr10 gene (Gramineae)	Agronomy/ Molecular Genetics	1537
wheat Yr11 gene (Gramineae)	Infection/ Genetics/ Agronomy/ stripe rust resistance	15142
wheat Yr12 gene (Gramineae)	Infection/ Genetics/ Agronomy/ stripe rust resistance	15142
wheat Yr13 gene (Gramineae)	Infection/ Genetics/ Agronomy/ stripe rust resistance	15142
wheat Yr14gene (Gramineae)	Infection/ Genetics/ Agronomy/ stripe rust resistance	15142
wheat Yr15 gene (Gramineae)	Infection/ Genetics/ Agronomy/ stripe rust resistance	15142
	Molecular Genetics/ Agronomy/ disease resistance	11137
wheat Yr16 gene (Gramineae)	Infection/ Genetics/ Agronomy/ stripe rust resistance	15142
wheat Yr17 gene (Gramineae)	Agronomy/ Molecular Genetics	1537 1538
	Infection/ Genetics/ Agronomy/ stripe rust resistance	15142
	Molecular Genetics/ disease resistance	13829
	Pest Management/ Molecular Genetics/ Agronomy	5622
wheat Yr18 gene (Gramineae)	Agronomy/ Molecular Genetics/ Pest Management	1536
wheat Yr7 gene (Gramineae)	Agronomy/ Molecular Genetics/ Pest Management	1536
wheat Yr9 gene (Gramineae)	Infection/ Genetics/ Agronomy/ stripe rust resistance	15142
wheat-barley addition lines	Agronomy/ Genetics/ Infection	1144
wheat-based breakfast cereals	Foods/ Toxicology/ breakfast cereal	135
wheat-flour-kaolin granule	Pest Management/ mycoherbicide	12448
wheatgrass (Gramineae)	Pest Management/ Agronomy/ Infection	11634
wheat-leaf rust system	Infection/ Agronomy/ compatibility	3371
Wheaton Type B Dounce homogenizer	Cell Biology/ Methods/ Wheaton/ loose-fitting	12268
wheat-rye genetic translocation	Molecular Genetics/ Pest Management/ Cell Biology	17694
wheat-Thinopyron intermedium addition line (Gramineae)	Infection/ Genetics/ Agronomy/ Pest Management	8972
wheat-Thinopyron intermedium derivative line (Gramineae)	Infection/ Cell Biology/ Molecular Genetics/ host	17417
wheatwin1	Biochemistry and Biophysics/ Methods/ Infection	2107
wheatwin2	Biochemistry and Biophysics/ Methods/ Infection	2107
wheezing	Epidemiology/ Allergy/ Pulmonary Medicine	6892
	Respiratory System/ Immune System	7992
whewellite	Biochemistry and Biophysics	41
whey	Bioprocess Engineering/ Waste Management	5435
	Foods/ blend component	5017
whey cheeses	Foods/ chemistry/ dairy product/ microbiology/ pH	15491 **R**
WHIP	Molecular Genetics	13596
whip smut	Pest Management/ Infection/ Horticulture	12504
whip smut (Basidiomycetes)	Molecular Genetics/ Pest Management/ Agronomy	12517
Whipple's disease	Clinical Immunology/ Clinical Chemistry	2034
white birch (Betulaceae)	Pollution/ Terrestrial Ecology/ lichen host	11971
white blood cell	Hematology/ Methods/ blood and lymphatics/ WBC	4967
	Infection/ Gastroenterology/ Nephrology/ WBC	6019
	Methods/ Gastroenterology/ blood and lymphatics	10356
	Nephrology/ Gastroenterology/ immune system	7816
	Pulmonary Medicine/ Pediatrics/ immune system	13209
	Oncology/ Hematology/ Clinical Immunology	2370
	Pediatrics/ Clinical Immunology/ Neurology/ Infection	3246
	Pharmacology/ Cardiovascular Medicine/ WBC	7765
	Clinical Immunology/ Oncology/ Hematology/ WBC	2309 2385
	Hematology/ Oncology/ blood and lymphatics	2407
	Pulmonary Medicine/ Pharmacology/ Infection/ WBC	3362
	Sanitation/ Infection/ Foods/ Pharmacognosy	18080
white blood cell count	Infection/ Methods/ Gastroenterology	10356
	Oncology/ Hematology/ Clinical Immunology	2370
	Pediatrics/ Clinical Immunology/ Neurology/ Infection	3246
white blood cells	Infection/ Nervous System/ Pharmacology	12407
	Pharmacognosy/ Endocrine System/ Metabolism	14952
white butt rot	Pest Management/ Forestry/ fungal disease	18423
white button mushroom (Basidiomycetes)	Pest Management/ Horticulture/ Infection	5096
white cabbage	Foods/ Nutrition/ Biochemistry and Biophysics	5188
white cabbage (Cruciferae)	Foods/ Nutrition/ Biochemistry and Biophysics	5188
white campion (Caryophyllaceae)	Infection/ Evolution/ Ecology/ host/ old host	17259
white cheese	Toxicology/ Epidemiology/ Foods/ dairy product	17673
white clawed crayfish (Malacostraca)	Population Studies/ Wildlife Management	6859
white clover (Leguminosae)	Agronomy/ Pest Management/ Infection/ forage crop	1777
	Animal Husbandry/ forage crop	17991
	Infection/ Terrestrial Ecology/ Methods/ bait/ host	16500
	Parasitology/ Pest Management	3867
	Pest Management/ Agronomy/ Soil Science	8870
	Parasitology/ Infection/ Agronomy/ forage crop	8258
WHITE COLLAR proteins	Biosynchronization/ Biochemistry and Biophysics	7381
white collar 1	Molecular Genetics/ Radiation Biology	17315
white collar 1 light oxygen and voltage domain	Molecular Genetics/ Radiation Biology	17315
white collar 1/white collar 2 complex	Molecular Genetics/ Radiation Biology	17315
white collar 2	Molecular Genetics/ Radiation Biology	17315
White Collar-1	Molecular Genetics/ overexpression	14868
white collar-1	Molecular Genetics/ Biosynchronization	17318
	Biosynchronization/ Radiation Biology	17319
WHITE COLLAR-1	Molecular Genetics/ Sensory Reception/ Development	13473
WHITE COLLAR-1 protein	Molecular Genetics/ Biosynchronization	3853
white collar-1-white collar 2 protein complex	Molecular Genetics/ Biosynchronization	17319
white collar-1/white collar-2-containing complex	Molecular Genetics/ Biosynchronization/ mobility	17318
WHITE COLLAR-2	Molecular Genetics/ Sensory Reception/ Development	13473
WHITE COLLAR-2 protein	Molecular Genetics/ Biosynchronization	3853
white flower/green plant loci	Agronomy/ Genetics/ Pest Management	15997
white fly (Homoptera)	Pest Management/ control methods/ pest	14342
white heart-rot	Systematics and Taxonomy/ Infection/ Biogeography	7834
white heartrot	Systematics and Taxonomy/ fungal disease	7827
white lupin (Leguminosae)	Infection/ Agronomy/ forage crop/ host/ Lupinus albus	13800
white matsutake (Basidiomycetes)	Foods/ Tricholoma giganteum	10092
white matsutake mushroom	Foods/ antioxidant properties/ vegetable	10092
white mold	Horticulture/ fungal disease	1016
	Epidemiology/ Infection/ Pest Management	10301
	Genetics/ fungal disease	10528 **R**
	Infection/ Horticulture/ Chemical Coordination	18382
	Molecular Genetics/ fungal disease	8769
	Pest Management/ Horticulture/ Epidemiology	10824
	Molecular Genetics/ Population Genetics/ genetics	6196
	Pest Management/ fungal disease	4818
	Agronomy/ fungal disease/ Sclerotinia stem rot	14648
	Horticulture/ fungal disease	11151
	Infection/ Horticulture/ Pesticides/ fungal disease	12651
	Infection/ Molecular Genetics/ Agronomy	10539
	Nutrition/ Horticulture/ Foods/ Agrichemicals	12564
	Pesticides/ Horticulture/ Infection/ fungal disease	1862
	Pesticides/ Horticulture/ Pest Management	11095
white mold (Fungi)	Pest Management	4708
white mold fungus (Fungi)	Dermatology/ Epidemiology/ Infection/ pathogen	7169 **R**
White Mountains (Arizona; USA; North America; Nearctic region)	Behavior/ Terrestrial Ecology	11969
white mushroom	Foods/ Horticulture/ calcium content/ firmness	1370
white mushroom (Basidiomycetes)	Foods/ Horticulture/ quality/ strain-A15/ yield	1370
white mustard (Cruciferae)	Agronomy/ Terrestrial Ecology/ Infection/ non-host	11876
	Soil Science/ Infection/ Agronomy/ soil amendment	7293
white mycelial mat	Pest Management/ Forestry/ Physiology	10692
white oak (Fagaceae)	Allergy/ Pediatrics/ allergen	8306
	Methods/ Allergy/ allergen	12679
	Toxicology/ Quercus alba	10609
white onion (Liliaceae)	Bioprocess Engineering	9564
white petrolatum	Biochemistry and Biophysics/ Cell Biology	17320
white piedra	Epidemiology/ epidemiology/ fungal disease	14613
	Pulmonary Medicine/ Infection/ fungal disease	5865
white pine blister rust	Forestry/ Infection/ Agrichemicals/ fungal disease	10752
	Infection/ Population Studies/ Ecology/ Economics	17596
	Infection/ Terrestrial Ecology/ Epidemiology	14475
	Infection/ Molecular Genetics/ fungal disease	11370
	Molecular Genetics/ fungal disease	5216
	Pest Management/ Equipment and Instrumentation	9273
	Wildlife Management/ Terrestrial Ecology	1492
white pine blister rust (Basidiomycetes)	Forestry/ Infection/ Terrestrial Ecology/ pathogen	14475
	Terrestrial Ecology/ Biodiversity/ Cronartium ribicola	18011
	Wildlife Management/ Cronartium ribicola	17997
white pine blister rust (Fungi)	Terrestrial Ecology	1767
white pine blister rust resistance	Forestry/ Infection/ Agrichemicals	10752
white pine (Coniferopsida)	Forestry/ Infection/ Population Studies/ Ecology/ host	17596
	Molecular Genetics/ host	5216
	Pharmacognosy/ Biochemistry and Biophysics	14493
	Terrestrial Ecology/ Genetics	18012
	Wildlife Management/ Terrestrial Ecology/ host	1492
white pine ecosystems	Terrestrial Ecology/ Biodiversity	18011
white pine-blister rust pathosystem	Infection/ Forestry/ Genetics/ genetic specificity	5198
white pocket rot	Molecular Genetics/ fungal disease	13365
white poplar (Salicaceae)	Horticulture/ Populus alba	14054
white rat (Muridae)	Pharmacognosy/ Blood and Lymphatics	13084
white root fungus (Basidiomycetes)	Toxicology/ Bioprocess Engineering/ Mycology	16185
white root rot	Infection/ fungal disease	3045
	Molecular Genetics/ fungal disease	7889
	Pest Management/ Horticulture/ Infection	13297
white root rot fungus (Ascomycetes)	Molecular Genetics/ Infection/ pathogen	14721
white rot	Biochemistry and Biophysics	4402
	Infection/ Methods/ fungal disease	8414
	Mycology/ fungal disease	15796
	Bioprocess Engineering/ Enzymology/ Pollution	16560
	Enzymology/ Infection/ Methods/ Metabolism	8425
	Metabolism/ fungal disease	17793
	Metabolism/ Infection/ fungal disease	17789
	Methods/ Infection/ fungal disease	8422 8423
	Pharmacognosy/ fungal disease/ infectious disease	14957
	Horticulture/ Infection/ fungal disease	12505
	Infection/ Enzymology/ Methods/ fungal disease	8419
	Enzymology/ Methods/ Metabolism/ fungal disease	8418
	Genetics/ Agronomy/ fungal disease	1145
	Metabolism/ fungal disease	11400
	Metabolism/ Methods/ fungal disease	8406 **R**
	Methods/ Enzymology/ Metabolism/ fungal disease	8407 **R**
	Metabolism/ fungal disease	5451 7559
	Molecular Genetics/ fungal disease	16850
	Infection/ Enzymology/ fungal disease	5917
	Pest Management/ Horticulture/ fungal disease	8367 16029
	Horticulture/ Epidemiology/ Infection	5001
	Infection/ Foods/ fungal disease	7560
	Infection/ Horticulture/ fungal disease	14844
	Microbiology/ fungal disease	605
	Pesticides/ Forestry/ fungal disease	1559
	Population Genetics/ Horticulture/ fungal disease	8368
	Soil Science/ Horticulture/ Methods/ fungal disease	13742
	Systematics and Taxonomy/ fungal disease	1817
	Terrestrial Ecology/ fungal disease	2693
	Waste Management/ fungal disease	6841
white rot fungi (Basidiomycetes)	Enzymology/ Metabolism/ Bioprocess Engineering	3903

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
white rot fungi (Basidiomycetes)		
	Mycology	7711
	Pollution/ Bioprocess Engineering/ Methods	2565
	Enzymology	14598
	Metabolism/ Environmental Sciences	9606
	Pesticides	12098
	Terrestrial Ecology/ Forestry	9720
	Waste Management	6841
	Pollution/ Ecology/ biological control agent	14762
white rot fungi waste water biotreatment		
	Waste Management/ Pollution/ Ecology	14762
white rot fungus (Basidiomycetes)		
	Botany/ Toxicology/ plant model/ Trametes versicolor	15460
	Enzymology/ Metabolism/ IZU-154	11064
	Molecular Genetics/ Cell Biology/ pathogen	17964
	Pollution/ Waste Management/ Methods/ biosorbent	9569
	Population Genetics/ symbiont	16389
	Waste Management/ Bioprocess Engineering	2458
	Metabolism/ Pollution/ Clitocybula dusenii	12166
white rot fungus (Fungi)		
	Pollution/ Biochemistry and Biophysics	9003
white rust Agronomy/ fungal disease		4836
	Genetics/ Agronomy/ fungal disease	87
	Infection/ fungal disease	2963
	Agronomy/ fungal disease	8190
	Bioenergetics/ fungal disease	9803
	Horticulture/ etiology/ fungal disease	15076
	Horticulture/ fungal disease	12128
	Molecular Genetics/ fungal disease	4169
	Molecular Genetics/ Infection/ fungal disease	5587
	Pest Management/ Agriculture/ Infection	16685
	Epidemiology/ Horticulture/ Infection	11515
	Genetics/ Agronomy/ Infection/ fungal disease	3729
	Horticulture/ Pesticides/ fungal disease	13744
	Horticulture/ Pesticides/ Infection/ Agrichemicals	11518
	Infection/ Agronomy/ fungal disease	6336
	Infection/ Pesticides/ Horticulture/ fungal disease	12560
white rust (Phycomycetes)		
	Pest Management/ Horticulture/ Pesticides	13744
White Sea Islands (Russia; Asia; Europe; Palearctic region)		
	Biogeography/ Terrestrial Ecology	7545
White Sea (Russia; Asia; Europe; Palearctic region)		
	Biogeography	6161
white spongy root-rot		
	Pest Management/ Forestry/ fungal disease	12777
white spot Infection/ Pest Management/ Agronomy		7552
white spruce (Coniferopsida)		
	Forestry/ container-grown/ seedling/ Picea glauca	7362
	Infection/ Economic Entomology/ Terrestrial Ecology	14465
	Forestry/ Molecular Genetics/ host/ Picea glauca	10434
	Terrestrial Ecology/ Picea glauca	13350, 14472
	Infection/ Soil Science/ seedling/ Picea glauca	6339
White Spruce (Coniferopsida)		
	Terrestrial Ecology/ Pollution/ Picea glauca	4411
white subungual onychomycosis		
	Clinical Immunology/ Infection/ Dermatology	8734
white truffle		
	Equipment and Instrumentation/ Foods/ odor/ quality	9641
white walnut (Juglandaceae)		
	Forestry/ Infection/ host	5939
white wheat flour Methods/ Foods/ grain product		17641
white willow bark aqueous extract		
	Pesticides/ Infection/ antifungal activity/ fungicide	7303
white wine Biochemistry and Biophysics/ Foods		17930
	Foods/ alcoholic beverage	1898, 13461, 6555
	Cardiovascular System/ alcoholic beverage	8024
	Methods/ Toxicology/ alcoholic beverage	1064
	Nutrition/ alcoholic beverage	13025
	Toxicology/ Horticulture/ chemical analysis/ wine	16829
white wine must		
	Foods/ Cardiovascular System/ alcoholic beverage	8024
white wines Foods/ alcoholic beverage/ browning		5695
	chemical analysis/ preparation/ wine	12330
white wood rot Infection/ Horticulture/ fungal disease		11307
white yam (Dioscoreaceae)		
	Infection/ Horticulture/ host/ Dioscorea rotundata	13665
whitebark pine (Coniferopsida)		
	Conservation/ Infection/ Pest Management/ health	8472
	Forestry/ Infection/ Terrestrial Ecology/ host	14475
	Infection/ Forestry/ Genetics/ host/ Pinus albicaulis	5198
	Population Genetics/ Epidemiology/ Pinus albicaulis	18002
	Terrestrial Ecology	1767, 18003
	Biodiversity/ Pinus albicaulis	18011
	Wildlife Management/ Pinus albicaulis	17997
white-bellied spider monkey (Cebidae)		
	Behavior/ Nutrition/ Terrestrial Ecology	12840
white/extrawhite sugars		
	Foods/ Biochemistry and Biophysics/ sugar product	7704
Whiteface Mountain, Adirondack Mountains (New York; USA; North America; Nearctic region)		
	Biogeography	7511
whitefly (Homoptera)		
	Pest Management/ Agriculture/ control method/ pest	6818
	Methods/ biological control/ pest/ Bemisia tabaci	1387
	Parasitology/ Horticulture/ Infection/ pest	7106
	Pesticides/ Bioprocess Engineering/ pest	16061
whitefly (Homoptera)		
	Terrestrial Ecology/ Biochemistry and Biophysics	18148
white-footed mouse (Cricetidae)		
	Forestry/ Zoology/ Ecology/ Evolution	9080
whitegrub (Coleoptera)		
	Pest Management/ Economic Entomology/ pest	16407
white-line in agar test		
	Infection/ Methods/ Agronomy/ analytical method	6693
white-rot fungi (Basidiomycetes)		
	Biochemistry and Biophysics/ Methods/ strain-PC671	4402
	Bioprocess Engineering/ Agronomy/ Metabolism	11734
	Enzymology	3199
	Cell Biology/ Bioprocess Engineering/ Methods	14089
	Enzymology/ Bioprocess Engineering	3611
	Bioprocess Engineering/ Nutrition	11012
	Molecular Genetics	18245
	Pollution/ Bioprocess Engineering/ Metabolism	17967
	Pollution/ Waste Management/ applications	6645
	Nutrition/ Enzymology/ Metabolism	7721
	Pollution/ Methods/ Soil Science	11029
	Waste Management	696
	Waste Management/ Bioprocess Engineering	1033
	Pollution/ Bioprocess Engineering/ Foods/ uses	13512
white-rot fungus (Basidiomycetes)		
	Bioprocess Engineering/ Metabolism/ Methods	7863
	Metabolism/ Equipment and Instrumentation	7863
	Enzymology/ pathogen/ Phanerochaete chrysosporium	13312
	Bioprocess Engineering/ Trametes versicolor	18083
	Methods/ Metabolism	8413
	Methods/ Metabolism/ Infection/ strain-YK-624	8408
white-rot fungus (Fungi)		
	Forestry/ Methods	10348
white-spotted charr (Osteichthyes)		
	Veterinary Medicine/ Pharmacology/ egg	3725
white-tailed deer (Cervidae)		
	Terrestrial Ecology/ herbivore	6136
white-thread blight		
	Pest Management/ Infection/ Epidemiology/ Forestry	1864
white-throated treecreeper (Passeriformes)		
	Behavior/ Terrestrial Ecology	8711
whitewood prehydrolysates		
	Bioprocess Engineering/ fermentations/ uses	15149
Whi2		
	Molecular Genetics/ Enzymology/ complex formation	11490
Whi5 Molecular Genetics/ Development		13111
WHO Gynecology/ Pharmacology/ Infection		2461
	Infection/ Gynecology/ Epidemiology	5325
	Nutrition/ Public Health/ Epidemiology	8961
	Toxicology/ Foods/ Nutrition	1932
WHO clinical staging system		
	Epidemiology/ Infection/ classification method	4139
whole blood Methods/ Infection/ Population Genetics		399
	Veterinary Medicine/ Metabolism/ Climatology	10075
whole body dichloromethane extracts		
	Biochemistry and Biophysics/ Methods/ analysis	1399
whole body positron emission tomography		
	Radiology/ Pediatrics/ Infection/ Oncology	1997
whole broth Methods/ Bioprocess Engineering		16115
whole cell biocatalyst		
	Enzymology/ Molecular Genetics/ Cell Biology	10931
whole cell bioconversions		
	Bioprocess Engineering/ Methods/ applications	14449
whole cell lysate Digestive System/ Infection		4401
whole cell lysates		
	Biochemistry and Biophysics/ biochemical analysis	8095
whole cell suspension cultures		
	Bioprocess Engineering/ Metabolism/ Pharmacology	13182
whole cottonseed		
	Animal Husbandry/ Nutrition/ Reproductive System	5995
whole crop maize silage		
	Foods/ aerobic stability/ animal feed	13302
whole genome analysis		
	Biochemistry and Biophysics/ Methods	11725
	Molecular Genetics/ Methods/ Tumor Biology	10165
whole human immunoglobulin G antibody		
	Immune System/ Infection/ construction	17882
whole lung histological analysis		
	Immune System/ Biochemistry and Biophysics	1590
whole microbial cells		
	Methods/ Cell Biology/ analysis/ imaging studies	14509
whole organism study Mycology/ History		2936
whole salivary flow rate		
	Oncology/ Infection/ Dental Medicine	6977
whole wheat bread		
	Foods/ Biochemistry and Biophysics/ bakery product	418
whole wheat flour		
	Bioprocess Engineering/ Enzymology/ Nutrition	5238
whole-body gene expression assessment		
	Enzymology/ Molecular Genetics/ Pharmacology	1306 R
whole-cell assay Enzymology/ analytical method		1123
whole-cell biocatalyst		
	Enzymology/ Bioprocess Engineering/ Cell Biology	10935
whole-cell hydrolysates		
	Systematics and Taxonomy/ Mycology	4386
whole-cell ion currents		
	Molecular Genetics/ Membranes	15797
whole-cell lysate		
	Methods/ Biochemistry and Biophysics	5455
whole-cell patch clamping		
	Membranes/ Biochemistry and Biophysics	1939
whole-corn wheat ensiling Nutrition/ Agronomy		3004
whole-crop wheat ensiling Nutrition/ Agronomy		3004
whole-genome data Molecular Genetics/ Methods		1089
whole-genome expression data		
	Molecular Genetics/ Mathematical Biology/ Methods	2539
whole-genome transcript profiling		
	Methods/ Molecular Genetics/ Pharmacology	4716
whole-plant stress responses		
	Chemical Coordination/ gene activation	17681
whole-plant water conservation		
	Chemical Coordination/ Climatology	16910
whole-soil fatty acid profiles Soil Science		13675
whole-yeast-cell polymerase chain reaction		
	Molecular Genetics/ Methods/ DNA amplification	2542
WHONET computer program		
	Infection/ Pharmacology/ Urology/ computer software	3705
whorl Pest Management/ Pesticides		18394
whorl inoculation		
	Infection/ Agronomy/ Methods/ inoculation method	11308
whtie-rot fungi (Fungi)		
	Cell Biology	6931
Wickerhamiella domercqii (Ascomycetes)		
	Waste Management/ Bioprocess Engineering	16968
Wickerham's test		
	Pharmacognosy/ microbiological method	15981
WiDr cell line (Hominidae)		
	Methods/ Enzymology/ Tumor Biology	4383
Wigry National Park (Poland; Europe; Palearctic region)		
	Freshwater Ecology	247
Wikstroemia sikokiana (Thymelaeaceae)		
	Forestry	18118
Wilcoxina (Heteroptera)		
	Biochemistry and Biophysics	4744
Wilcoxina mikolae (Ascomycetes)		
	Infection/ Evolution/ Ecology	6964
Wilcoxina mikolae (Heteroptera)		
	Pollution/ Bioprocess Engineering/ alkalinity tolerance	6451
Wilcoxina rehmii (Ascomycetes)		
	Infection/ Evolution/ Ecology	6964
Wilcoxon Signed-Ranks Templeton test		
	Infection/ Population Genetics/ statistical method	642
Wilcoxon test		
	Pharmacology/ Enzymology/ assessment method	15751
wild animal (Animalia)		
	Conservation	7629
wild aster (Compositae)		
	Infection/ Horticulture/ host/ ornamental crop	1981
wild banana (Musaceae)		
	Infection/ Biodiversity/ host/ Musa acuminata	4076
wild barley (Gramineae)		
	Infection/ host/ Hordeum chilense	1024
	Development/ Reproduction/ host	9620
	Molecular Genetics	11202
	Molecular Genetics/ Pest Management	11203
wild boar (Suidae)		
	Parasitology/ Wildlife Management/ female/ young	924
wild cherry (Rosaceae)		
	Forestry/ plantation crop/ seedling/ Prunus avium	3950
wild cucumber (Cucurbitaceae)		
	Bioprocess Engineering/ Cyclanthera pedata	9564
wild emmer (Gramineae)		
	Agronomy/ Infection/ Genetics	6586
wild emmer wheat (Gramineae)		
	Molecular Genetics/ Infection/ Agronomy/ grain crop	1624
	Infection/ Agronomy/ Pest Management	6439
wild lettuce (Compositae)		
	Molecular Genetics/ Horticulture/ Infection	15094
wild mushrooms		
	Biochemistry and Biophysics/ Foods/ vegetable	5454
wild oat (Gramineae)		
	Pest Management/ host/ weed/ Avena fatua	15102
	pest/ Avena fatua	486
	Toxicology/ Infection/ host/ weed/ Avena sterilis	859
wild oats (Gramineae)		
	Pest Management/ Agriculture/ Infection/ weed	1490
wild plant petroleum ether extracts		
	Biochemistry and Biophysics/ antimycotic activity	9418
wild plant petroleum methanolic extracts		
	Biochemistry and Biophysics/ antimycotic activity	9418
wild plant (Plantae)		
	Pharmacognosy/ fungicidal activity	15978
wild plants (Plantae)		
	Systematics and Taxonomy/ Ecology/ host	2890
wild platyopuntia (Cactaceae)		
	Physiology/ Ecology/ Evolution/ Opuntia robusta	1363
wild poinsetta (Euphorbiaceae)		
	Terrestrial Ecology/ Pest Management/ Toxicology	15510
wild population Population Genetics/ Horticulture		1768
wild raspberry (Rosaceae)		
	Methods/ Pest Management/ Forestry/ weed	4929
wild resource management Conservation		7629
wild sorghum (Gramineae)		
	Infection/ Morphology/ host/ wild perennial grass	6285
wild species characteristics Horticulture/ Genetics		11491
wild species response		
	Horticulture/ Pest Management/ Infection	2081

Keyterm	Context Terms	Ref. No.
wild species versus domesticated species debate		
	Evolution/ Population Genetics	7687
wild sweet pea (Leguminosae)		
	Pest Management/ Horticulture/ Infection/ host	7448
wild yeasts (Fungi)		
	Bioprocess Engineering/ Foods	3187
wildfire Forestry/ Pest Management		18120
	Infection/ Terrestrial Ecology/ Climatology/ Nutrition	10646
	Pest Management/ Agronomy/ bacterial disease	10142
	Soil Science/ Terrestrial Ecology/ Pollution	7461
	Terrestrial Ecology/ Conservation	8965
wildlife (Animalia)		
	Epidemiology/ Vector Biology/ Human Ecology/ host	9154
	Forestry/ Conservation/ Agriculture	12467
	Pest Management/ Terrestrial Ecology/ Conservation	18128
	Terrestrial Ecology/ Wildlife Management	18174
wildlife biology Wildlife Management		14510
wildlife disease monitoring		
	Wildlife Management/ Infection/ Animal Husbandry	7670
wildlife management		
	Wildlife Management/ Infection/ Animal Husbandry	7670
wildlife reintroduction		
	Wildlife Management/ Infection/ Animal Husbandry	7670
wildlife use Terrestrial Ecology/ Wildlife Management		18174
wildlife-livestock infection pathways		
	Wildlife Management/ Infection/ Animal Husbandry	7670
wild-type alleles		
	Molecular Genetics/ Nervous System/ Tumor Biology	14307
wild-type peroxisome		
	Membranes/ Molecular Genetics	358
wild-type yeast-derived enzyme		
	Bioprocess Engineering/ Enzymology	16843
Wilkes Land (Antarctica; Antarctic region)		
	Ecology/ Physiology/ Biogeography/ Biodiversity	10660
Willapa Bay (Washington; USA; North America; Nearctic region)		
	Terrestrial Ecology/ Epidemiology	18065
William Borrer		
	Biography/ Botany/ Mycology/ 1781-1862	6356 R
Williopsis saturnus MUCL 41968 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ characterization	16881
Williopsis saturnus var. mrakii (Ascomycetes)		
	Molecular Genetics/ Cell Biology	16881
	Pharmacology/ strain-MUCL 41968	11548
	Toxicology/ Immune System/ strain-MUCL 41968	397
Williopsis saturnus WMSU1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ characterization	16881
Williston (North Dakota; USA; North America; Nearctic region)		
	Pest Management/ Infection/ Agronomy	11642
willow biomass coppice Pest Management/ Forestry		9491
willow oak (Fagaceae)		
	Toxicology/ Quercus phellos	10609
willow rust		
	Pest Management/ Forestry/ fungal disease	14111
	Forestry/ fungal disease/ prevention and control	9491
willow (Salicaceae)		
	Biochemistry and Biophysics/ Toxicology/ food	5681
	Biogeography/ Infection/ 17 species/ host	12725
	Freshwater Ecology/ Pollution/ Toxicology/ Salix spp.	18507
	Infection/ Nutrition/ host	11501
	Pest Management/ Systematics and Taxonomy/ host	8251
	Systematics and Taxonomy/ Molecular Genetics	11189
	Terrestrial Ecology/ Salix fragilis	6330
	Biogeography	7547
	Wildlife Management	18174
willow-leaved jessamine (Solanaceae)		
	Toxicology/ Pediatrics/ Botany/ Cestrum parqui	3545
Wilm's tumor susceptibility protein		
	Molecular Genetics	14467
Wilsonomyces carpophilus (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Methods/ pathogen	11383
	Pest Management/ Infection/ Horticulture	9268
Wilson's disease		
	Gastroenterology/ Oncology/ Radiology/ diagnosis	14506 R
	Neurology/ Gastroenterology/ metabolic disease	11535
wilt Agronomy/ Genetics/ fungal disease		16770
	Infection/ fungal disease	12954
	Biochemistry and Biophysics/ Terrestrial Ecology	17030
	Infection/ fungal disease/ symptom	1690
	Agronomy/ fungal disease	9760
	Pest Management/ fungal disease	7881
		7882
	Horticulture/ fungal disease	4814
	Horticulture/ fungal disease/ prevention and control	9616
		12180
	Infection/ Horticulture/ Economic Entomology	3609
	Parasitology/ Infection/ Horticulture/ fungal disease	10801
	Pesticides/ fungal disease/ prevention and control	12178
	Toxicology	13917
wilt disease		
	Pest Management/ Infection/ Pathology/ Pesticides	15789
	Terrestrial Ecology/ Infection/ Morphology	18298
wilting		
	Pest Management/ Horticulture/ Pesticides/ symptom	6427
wind Pollution/ Methods		13101
	Terrestrial Ecology/ Soil Science/ Conservation	7462
	Waste Management/ Bioprocess Engineering	16565
wind break Forestry/ Conservation/ Agriculture		12467
wind dispersal		
	Pest Management/ Epidemiology/ Agronomy/ Infection	4792
wind dispersal zone mapping		
	Forestry/ Pathology/ Terrestrial Ecology	13192
wind erosion Terrestrial Ecology/ Climatology		12672
wind speed		
	Agronomy/ Reproduction/ Models and Simulations	14601
	Pest Management/ Models and Simulations	8948
wind velocity Agronomy		18014
wind-borne immigration Terrestrial Ecology		6135
windbreak forests Pest Management/ habitat		7198
winder sand Pest Management/ Horticulture		7273
windfirmness Forestry/ Pest Management		7631
Windmill Islands (Antarctica; Antarctic region)		
	Ecology/ Physiology/ Biogeography/ Biodiversity	10660
	Soil Science/ Geology	10658
windrow composting		
	Pollution/ Methods/ Soil Science/ remediation method	18555
windrows Waste Management/ Public Health		16566
winds Pollution		12435
windthrow Terrestrial Ecology		14487
windthrows		
	Pest Management/ Economic Entomology/ Forestry	14115
	Forestry/ Economic Entomology	14100
wine Agronomy/ Infection/ Foods/ alcoholic beverage		12970
	Biochemistry and Biophysics/ wine	10294
	Bioprocess Engineering/ wine	6365
	Foods/ alcoholic beverage	3187
	Enzymology/ Foods/ Methods/ wine	7054
	Foods/ aging/ aging on lees/ alcoholic beverage	16321
	alcoholic beverage	1895
		14153
	alcoholic beverage/ preparation/ microbial analysis	149
	alcoholic beverage/ sensory properties	14620
	alcoholic beverage/ sensory quality	6553
	basic commodity/ sensory quality/ top quality	15614 R
	spontaneous fermentation/ wine	16085
	Biochemistry and Biophysics/ alcoholic beverage	417
	Biochemistry and Biophysics/ fermentation/ wine	141
	Biochemistry and Biophysics/ wine	6479
	Bioprocess Engineering/ alcoholic beverage	17791
	Bioprocess Engineering/ alcoholic beverage	659
	Bioprocess Engineering/ wine	11947
	Bioprocess Engineering/ Methods	6709
	Ecology/ Biodiversity/ alcoholic beverage	287
	Government and Law/ alcoholic beverage	5850
	History/ alcoholic beverage/ quality improvement	1652
	Metabolism/ alcoholic beverage	16335
	Methods/ Metabolism/ wine	9164
	Molecular Genetics/ film formation/ flavor/ wine	3204
	Molecular Genetics/ Bioenergetics/ wine	18209
	Methods/ Biochemistry and Biophysics/ Foods	10925
	Foods/ wine	15729
	Molecular Genetics/ Foods/ alcoholic beverage	411
	Molecular Genetics/ Foods/ alcoholic beverage	2057
	Foods/ Bioprocess Engineering/ fermentation	5256
	Foods/ Cell Biology/ Bioprocess Engineering/ wine	15768
wine aroma compounds		
	Foods/ Bioprocess Engineering/ analysis/ production	659
wine aromatic composition		
	Foods/ Biochemistry and Biophysics	8642
wine clarification		
	Enzymology/ Bioprocess Engineering/ Infection	13652 R
wine contamination studies		
	Foods/ Toxicology/ Horticulture	16829
wine fermentations Foods		9719
		12330
	analysis	292
	Biochemistry and Biophysics/ Metabolism	16384
	Ecology/ Biodiversity	17017
	Enzymology	6749
	Models and Simulations/ modeling/ nitrogen-limited	2976
	Molecular Genetics/ Biodiversity/ analysis	17164
	Molecular Genetics/ Methods	9193
	Molecular Genetics/ Foods	2057
wine flavor compounds Foods/ analysis		12330
	analysis/ identification/ characterization	8452
wine grape (Vitaceae)		
	Foods/ cultivar-Cabernet Sauvignon	207
	cultivar-Emir/ small fruit crop/ Vitis vinifera	12330
	cultivar-Kalecik karasi	8452
	Horticulture/ Pest Management/ Agrichemicals	13460
	Pest Management/ Infection/ Agrichemicals/ host	2080
	Pest Management/ Epidemiology/ Horticulture/ host	11459
wine grapes Foods/ Toxicology/ fruit		7234
Wine Immobilized Tower and Yeast system		
	Foods/ advances/ applications/ WITY system	207
wine industry Foods/ Metabolism		11599
	Toxicology	11598
wine lees Foods		14153
wine making		
	Bioprocess Engineering/ Foods/ bottling/ fining	3187
	Foods/ Systematics and Taxonomy/ Horticulture	17037
wine production Biogeography/ Foods		2511
	Foods/ problems	12426
wine quality		
	Foods/ Biochemistry and Biophysics/ Methods	10910
wine regions Foods/ Ecology/ Biodiversity		287
wine spoilage Bioprocess Engineering		8562
wine volatile compounds		
	Foods/ analysis/ production	16736
wine yeast (Ascomycetes)		
	Bioprocess Engineering/ Biochemistry and Biophysics	6365
	Equipment and Instrumentation/ Methods	13245
	Foods	12330
		16736
	developmental conditions/ uses	12426
	performance studies/ uses	207
	uses	8452
	Biochemistry and Biophysics	16735
		16778
	Biochemistry and Biophysics/ Metabolism	16384
	Biochemistry and Biophysics/ Metabolism	12065
	Biochemistry and Biophysics/ Methods	10910
	Bioprocess Engineering	659
	Cell Biology/ Saccharomyces cerevisiae	6768
	Cell Biology/ Saccharomyces spp	6768
	Cell Biology/ Methods/ Morphology	1110
	Ecology/ Biodiversity	17017
	History	1652
	Metabolism/ Biochemistry and Biophysics	13404
	Methods/ Molecular Genetics	14983
	Models and Simulations	2976
	Models and Simulations/ Bioprocess Engineering	15014
	Molecular Genetics/ Biodiversity	17164
	Molecular Genetics/ Methods/ Saccharomyces spp.	18250
	Metabolism/ Biochemistry and Biophysics/ Foods	13780
	Methods/ Foods	6557
	Molecular Genetics/ Equipment and Instrumentation	14976
	Foods/ Saccharomyces cerevisiae	2057
	Foods/ Bioprocess Engineering	5256
wine yeast authenticity		
	Methods/ Molecular Genetics/ Foods	411
wine yeast (Fungi)		
	Foods/ Enzymology/ 80 strains	6749
wine yeast genetics		
	Foods/ Molecular Genetics/ Methods/ studies	18250
wine yeasts (Ascomycetes)		
	Foods/ uses/ Saccharomyces cerevisiae	8452
wine-making		
	Bioprocess Engineering/ Waste Management/ Foods	5435
	Ecology/ Foods	18021
	Foods	207
	9870 9719 8452	292
	16736 14067 R 12426	12330
	Biochemistry and Biophysics	16735
		16778
	Biochemistry and Biophysics/ Metabolism	8103 R
	16384	13244
	Biochemistry and Biophysics/ Metabolism/ Nutrition	12065
	Biochemistry and Biophysics/ Methods	10910
	Bioprocess Engineering	659
	Cell Biology	6768
	Cell Biology/ Methods/ Morphology	1110
	Ecology/ Biodiversity	287
		17017
	Enzymology	6749
	Metabolism/ Biochemistry and Biophysics	13404
	Models and Simulations	2976
	Models and Simulations/ Bioprocess Engineering	15014
	Molecular Genetics/ Biodiversity	17164
	Molecular Genetics/ Methods	9193
		18250
	Toxicology/ Horticulture	16829
	Metabolism/ Biochemistry and Biophysics/ Foods	13780
	Biochemistry and Biophysics/ Foods	15207
	Methods/ Foods/ Equipment and Instrumentation	8787
	Molecular Genetics/ Enzymology/ Foods	8600
	Equipment and Instrumentation/ Foods	14976
	Foods	2057
	Foods/ Methods	4680
	Waste Management/ Equipment and Instrumentation	169
winemaking Ecology/ Infection/ Foods		6363
	Foods/ Bioprocess Engineering	17791
	Molecular Genetics/ Foods/ Bioprocess Engineering	14357
winemaking industry Foods/ History		1652
wine-making studies		
	Foods/ Methods/ Molecular Genetics	14983
wineries Foods/ Ecology/ Biodiversity		287
winery Foods/ Molecular Genetics/ Bioenergetics		18209
winery sample Foods/ Methods		1896
wines Foods/ alcoholic beverage/ analysis/ quality		292
	chemical analysis/ fermentation/ wine/ quality	8452
	Napa Gamay/ Petite Sirah/ chemical analysis	16736
	Cell Biology/ Methods/ Morphology/ analysis/ wine	1110
	Enzymology/ fermentations/ wine	6749
	Models and Simulations/ production/ wine	2976
	Horticulture/ Foods/ Molecular Genetics/ production	4475
wing Behavior/ Reproduction		6936
	Development/ melanized	4044
	Molecular Genetics/ margin loss	1665
wing index Systematics and Taxonomy		8033
wing-color pattern Development		4044
wing-combing Behavior/ Development		11805
Wingea robertsiae (Ascomycetes)		
	Molecular Genetics/ strain-CBS6693	18187
winged bean (Leguminosae)		
	Pest Management/ Horticulture/ host	7967

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
winged elm (Ulmaceae)	Terrestrial Ecology/ host/ Ulmus alata	18066
winged helix proteins	Biochemistry and Biophysics	5232 R
Wingless	Molecular Genetics/ Tumor Biology	3810 R
wingless grasshopper (Orthoptera)	Pest Management/ Economic Entomology	13599 R
	Parasitology/ Economic Entomology/ Infection	5350
Winner	Infection/ Pharmacology/ History	5941
Winschoten (Netherlands; Europe; Palearctic region)	Biography	4377
winter	Wildlife Management/ Development	14046
winter acclimation conditions	Pollution/ Terrestrial Ecology/ Enzymology	1356
winter barley (Gramineae)	Agronomy/ Genetics/ Infection/ cultivar-Jolante/ host	12782
	Pest Management/ Agronomy/ grain crop/ host	4751
	Agronomy/ grain crop/ host/ yield	4759
	Infection/ Agronomy/ Pesticides/ grain crop/ seed	10497
	Pesticides/ Agronomy/ Horticulture/ host	4344
winter conditions	Pest Management/ Methods/ Infection	16975
winter flounder (Osteichthyes)	Aquaculture/ Bioprocess Engineering/ Infection	15176
winter fungicide application	Pest Management/ Horticulture/ Infection	11113
winter linseed (Linaceae)	Pest Management/ Agronomy/ host/ yield/ oil crop	4765
winter oilseed rape (Cruciferae)	Methods/ Agronomy/ Infection/ Molecular Genetics	14084
	Pest Management/ Agronomy/ host/ oil crop	4771
	Agronomy/ Models and Simulations/ host/ oil crop	4763
	Infection/ Agronomy/ cultivar-Apex/ host	5515
	Infection/ Agronomy/ host/ oilseed crop	15810
	Infection/ Epidemiology/ Agronomy/ host	10810
	Infection/ Epidemiology/ Agronomy/ host	12869
	Pesticides/ Infection/ Agronomy/ host	14788
	Terrestrial Ecology/ Models and Simulations	6848
winter precipitation events	Terrestrial Ecology/ Bioenergetics	11419
winter rainfall region	Pest Management/ Pesticides/ Agronomy	15461
winter rye (Gramineae)	Agronomy/ Metabolism/ Infection/ Pesticides/ host	7297
	Pest Management/ Agronomy/ Infection/ grain crop	7287
	Pesticides/ Agronomy/ host	4340
winter snow conditions	Terrestrial Ecology/ Climatology/ Pathology	14291
winter survival	Agronomy	9201
winter wheat (Gramineae)	Agronomy/ cultivar-CDC Raptor/ semidwarf	9199
	cultivar-AC Grandview/ grain crop	9201
	Infection/ grain crop/ host	7290
	Molecular Genetics/ Infection/ host/ grain crop	4236
	Pest Management/ grain crop/ seedling	10081
	Pest Management/ Microbiology/ grain crop	17005
	Chemical Coordination/ Metabolism	8232
	Infection/ Agronomy/ cultivar-AGSECO 7853/ host	11259
	Agronomy/ grain crop/ host	11179
	Agronomy/ Chemical Coordination/ grain crop	12454
	Agronomy/ Climatology/ Models and Simulations	8078
	Agronomy/ Pest Management/ grain crop/ host	9980
	Climatology/ Equipment and Instrumentation/ host	8077
	Pest Management/ Agronomy/ cultivar-Alidos	9708
	Pest Management/ Toxicology/ Agronomy/ host	9742
	Molecular Genetics/ Population Genetics/ Infection	6537
	Pest Management/ host	11235
	Agriculture/ grain crop	861
	Agriculture/ Infection	8980
	Agronomy/ cultivar-Pastiche/ grain crop/ yield/ host	4760
	Agronomy/ grain crop/ host	4751
	11180	4773
	Agronomy/ grain crop/ host/ yield	4759
	Agronomy/ Epidemiology/ Infection/ grain crop/ host	12557
	Agronomy/ Infection/ common Polish cultivars/ host	6506
	Agronomy/ Infection/ cultivar-Grana/ grain crop	8986
	Agronomy/ Infection/ grain crop/ host	7561
	Agronomy/ Infection/ 25 varieties/ grain crop	10495
	Agronomy/ Infection/ Molecular Genetics	9923
	Agronomy/ Pesticides/ grain crop/ host	13819
	Agronomy/ Pesticides/ Infection/ grain crop/ host	10501
	Agronomy/ Pesticides/ Methods/ grain crop/ seed	10505
	Economics/ Agronomy/ grain crop/ host	4752
	Genetics/ Infection/ Climatology/ Agronomy/ host	18313
	Infection/ Agronomy/ cultivar-Abbot/ grain crop	10624
	Infection/ Agronomy/ grain crop/ host	1236
	10943	3712
	Infection/ Agronomy/ grain crop/ host	4996
	Infection/ Agronomy/ Pesticides/ grain crop/ seed	10497
	Infection/ Epidemiology/ Agronomy/ grain crop	10509
	Infection/ Pesticides/ Agronomy/ grain crop/ seed	10496
	Models and Simulations/ Agronomy/ grain crop	4767
	Molecular Genetics/ Agronomy/ Infection/ adult	3730
	Molecular Genetics/ Infection/ Agronomy/ host	14789
	Pesticides/ Agronomy/ host	4330
		4340
	Pesticides/ Infection/ Agronomy/ grain crop/ host	10510
	Pesticides/ Infection/ Agronomy/ grain crop/ host	8252
	Toxicology/ Agronomy/ Pesticides/ host	4755
winter wheat (Gramineae)	Pesticides/ Agronomy/ Infection/ cultivar-Charger/ host	7201
winter wheat root exudate	Pest Management/ Agriculture/ Infection	8980
winterwheat (Gramineae)	Agronomy/ Genetics/ Infection/ cultivar-Arkan/	10546
win-win situation	Pharmacognosy/ Biodiversity/ Conservation	18462
wiregrass (Gramineae)	Forestry/ Pest Management/ Aristida beyrichiana	18120
wirestem	Pest Management/ Horticulture/ Infection	11686
wireworm (Coleoptera)	Agronomy/ Pesticides/ Soil Science/ Infection/ pest	12259
Wisconsin	Pest Management/ Infection/ Horticulture	11206
Wisconsin Alumni Research Foundation	Biography/ Pesticides/ Pharmacology/ Toxicology	5108
Wisconsin (USA; North America; Nearctic region)	Agronomy/ Infection/ Pest Management	8305
	Bioenergetics/ Terrestrial Ecology	6190
	Forestry/ Terrestrial Ecology/ Biodiversity	18171
	Infection/ Horticulture	9755
		14660
	Methods/ Horticulture	11396
	Pest Management/ Molecular Genetics/ Horticulture	11100
	Methods/ Pathology/ Forestry	13193
	Pest Management/ Forestry/ Infection	12621
	Horticulture	11133
		11391
	Infection/ Parasitology/ Epidemiology/ Horticulture	13476
	Terrestrial Ecology	7495
		14472
	Infection/ Population Genetics/ Molecular Genetics	7489
	Pest Management/ Forestry/ Infection	12182
Wiskott-Aldrich syndrome protein	Biochemistry and Biophysics	2997
		8275
	Cell Biology	2998
	Cell Biology/ WASP	18443
Wiskott-Aldrich Syndrome protein	Biochemistry and Biophysics/ Muscular System	14514
Wiskott-Aldrich syndrome protein	Cell Biology/ Biochemistry and Biophysics	2869
Wiskott-Aldrich Syndrome protein	Molecular Genetics	2156
Wiskott-Aldrich syndrome protein homology 2	Biochemistry and Biophysics/ Cell Biology	1609
Wiskott-Aldrich syndrome protein-interacting protein	Molecular Genetics	7130
Wisprec cream	antiinfective-drug/ Veterinary Medicine/ Infection	13854 D
Wistar rat (Muridae)	Immune System/ Infection/ Reproductive System	14705
	Infection/ Digestive System/ Immune System/ host	5347
	Methods/ Enzymology/ male	4378
	Nervous System/ male	19
	Pharmacognosy/ Biochemistry and Biophysics/ male	3109
	Endocrine System/ Blood and Lymphatics/ male	14952
	Immune System/ adult/ albino/ male/ animal model	4205
	Nervous System/ animal model/ male	18
wistar rat (Muridae)	Pharmacology/ Immune System/ animal model	11798
Wistar rat (Muridae)	Urinary System/ Pharmacology	17640
Wis1	Methods/ Enzymology/ Cell Biology	7667
Wis1 MAPK kinase	Cell Biology/ Enzymology/ Methods	9370
Wis1 mitogen-activated protein kinase kinase	Cell Biology/ Enzymology/ Methods	9370
	Enzymology/ Cell Biology/ cytoplasmic localization	13879
Wis1 purification	Methods/ Enzymology/ Cell Biology	7667
witches' broom	Agronomy/ Infection/ Mycology/ Molecular Genetics	10683
Witches' broom	Horticulture/ Forestry/ Infection/ Ecology	14085
witches' broom	Infection/ Behavior/ Epidemiology/ fungal disease	16435
	Evolution/ fungal disease	4203
Witches' broom	Infection/ Horticulture/ bacterial disease/ etiology	15084
witches' broom	Infection/ Horticulture/ Metabolism/ fungal disease	17728
	Pest Management/ bacterial disease/ fungal disease	9457
	Genetics/ Infection/ Horticulture/ fungal disease	10541
	Horticulture/ Infection/ Pesticides/ fungal disease	18336
	Horticulture/ Infection/ Radiation Biology	3067
	Infection/ Horticulture/ fungal disease	16242
	Nutrition/ fungal disease	11394
	Systematics and Taxonomy/ Infection/ fungal disease	7519
	Infection/ Molecular Genetics/ Evolution	14033
witches' broom disease	Infection/ Metabolism/ Horticulture/ fungal disease	230
Witches broom disease	Infection/ Horticulture/ Pest Management	15059
witches' brooms	Pest Management/ Forestry/ disease-miscellaneous	15191
	Forestry/ Economic Entomology/ fungal disease	14100
witches'-broom disease	Pest Management/ Infection/ Reproductive System	17104
Withania somnifera (Solanaceae)	Agronomy/ Infection/ Pharmacognosy/ Development	6996
Withania somnifera (Solanaceae)	Pharmacognosy/ Morphology/ Cell Biology/ Infection	1882
withering foot syndrome	Aquaculture/ Parasitology/ Epidemiology	18519 R
within-host competition	Infection/ Parasitology	6251
Wittig reaction	Pharmacology/ Methods/ synthetic method	12004
Wittig-Horner reaction	Methods/ Toxicology/ synthetic method	7125
WITY system	Foods/ advances/ applications	207
Wizard Genomic DNA Purification Kit	Molecular Genetics/ Methods/ Promega/ laboratory kit	4957
Wizard Plasmid Miniprep Kit	Methods/ Genetics/ Biochemistry and Biophysics	15734
Wizard Plus Miniprep kit	Methods/ Biochemistry and Biophysics/ Cell Biology	12867
WI-1 adhesin	Immune System/ Infection	4648
		12860
WI-1 adhesin immunization	Immune System/ Infection	12860
WI-38 cell line (Hominidae)	Pharmacology	15861
WKHS	Terrestrial Ecology/ Conservation	14793
WL medium	Foods/ Methods	1896
WLIP	Pest Management/ Horticulture	3399
Wnt	Cell Biology/ Biochemistry and Biophysics	9207 R
	Molecular Genetics/ Tumor Biology	3810 R
	Pharmacology/ Molecular Genetics/ Tumor Biology	18562
Wnt1	Biochemistry and Biophysics/ Evolution	5666
Wnt5	Biochemistry and Biophysics/ Evolution	5666
wobble position	Molecular Genetics/ Enzymology	13475
wolf (Canidae)	Terrestrial Ecology/ Models and Simulations	2255
Wolfiporia cocos (Basidiomycetes)	Biochemistry and Biophysics/ wood-rotting fungus	1632
	Enzymology/ Methods/ Infection	8423
wolf's claw (Lichenes)	Terrestrial Ecology/ Cladonia clavatum	11965
Wolman disease	Pharmacology/ Genetics/ Metabolism	17608
women having sex with women	Infection/ Behavior/ Gynecology	8460
Wongan Hills (Australia; Australasian region)	Pesticides/ Agronomy	6236
wongoonoo patch	Systematics and Taxonomy/ Epidemiology/ Infection	18359
wood	Anthropology	15723
	Behavior/ Nutrition/ Terrestrial Ecology	12840
	Biogeography/ Systematics and Taxonomy	6696
	Enzymology/ Methods/ fungal degradation	4248
	Evolution	6933
	Forestry/ Models and Simulations/ naturally colonized	7746
	Metabolism	5190 R
		14124
	Ecology/ Methods	10008
	Pest Management/ Chemistry/ Pesticides/ Methods	9082
	Forestry	1560
	Forestry/ disease source/ pest source	10425
	Molecular Genetics	16022
	Morphology/ ultrastructure/ vascular blockage	9532
	Systematics and Taxonomy/ Freshwater Ecology	6949
	Terrestrial Ecology	14523
	Biodiversity	12948
wood ash	Infection/ Terrestrial Ecology/ Climatology/ Nutrition	10646
wood ash amendment	Terrestrial Ecology/ fertilization method	6863
wood ash application	Pollution/ Waste Management/ Terrestrial Ecology	4089
wood association	Systematics and Taxonomy	1988
wood barks	Waste Management/ Ecology/ Enzymology	8555
wood billets	Pest Management/ Pesticides	13743
wood biodegradation	Forestry	151
wood biodegradation studies	Biochemistry and Biophysics/ Methods/ methodologies	9483
	Forestry/ Environmental Sciences	15206
wood biodeterioration	Bioprocess Engineering	3200
	Pest Management/ Biochemistry and Biophysics	150
wood block protection	Pest Management/ Pesticides/ Forestry	1559
wood blocks	Soil Science/ Ecology/ Forestry/ Nutrition	1688
wood borer (Insecta)	Forestry/ Pest Management	18120
wood burning	Pollution/ Respiratory System/ heating method	1847
wood by-products	Ecology/ Biochemistry and Biophysics	1005
wood chip colonization	Bioprocess Engineering	3959
wood chip mulch	Infection/ Pest Management	11195
wood chip shiitake (Basidiomycetes)	Cell Biology/ Foods/ Agriculture/ vacuum-soaking	3796
wood chips	Bioprocess Engineering/ delignification	7603
	Enzymology	12914
	Ecology/ Metabolism/ Biochemistry and Biophysics	7144
	Waste Management/ Biomaterials/ Pollution	695
	Enzymology/ Foods/ Bioprocess Engineering/ uses	5237
wood colonization	Methods/ Pathology/ Forestry/ Pest Management	13194

Keyterm	Context Terms	Ref. No.
wood (Cruciferae)		
	Biochemistry and Biophysics/ Infection/ Methods	8414
	Enzymology/ Infection/ Methods	8420
	Metabolism/ Methods/ Infection	8415
	Methods/ Infection	8423
	Infection/ Enzymology/ Methods/ Metabolism	8418
wood cultures	Methods/ Biochemistry and Biophysics	2842
wood debris	Forestry/ Terrestrial Ecology/ volume	1677
wood decay		
	Biogeography/ Systematics and Taxonomy	7565
	Cell Biology	6931
	Bioprocess Engineering/ Methods	14089
	Enzymology	9851 12909
	Metabolism	3122
	Methods/ Infection	8423
	Methods/ Metabolism/ Chemistry	11575
	Forestry/ Biochemistry and Biophysics/ Methods	14092
	Immune System/ Methods	601
	Infection/ Metabolism/ Methods	8406 R
	Marine Ecology/ Metabolism	825
	Metabolism	5451
	Methods/ Biochemistry and Biophysics	2842
wood decay fungi (Fungi)		
	Pest Management/ Forestry/ Infection	1558
wood decay promotion		
	Pest Management/ Infection/ Forestry	858
wood decay studies	Ecology/ History/ Methods	15433
	Economic Entomology/ Forestry/ analysis/ results	15432
	Forestry/ methodologies	11773 R
wood decomposition	Terrestrial Ecology	12270
wood decomposition studies		
	Soil Science/ Ecology/ Forestry/ Nutrition	1688
wood degeneration		
	Infection/ Bioprocess Engineering/ micromorphology	3916
wood degradation		
	Enzymology/ Methods/ Bioprocess Engineering	9328
wood degradation studies		
	Economic Entomology/ Forestry/ analysis/ results	15432
wood deterioration		
	Forestry/ Biochemistry and Biophysics/ Methods	14092
wood disc testing		
	Pest Management/ Forestry/ evaluation method	3593
wood discoloration		
	Pest Management/ Pesticides/ Infection/ Forestry	7048
wood drying/processes		
	Pollution/ chemicals/ pollution effects	5894
wood gall	Infection/ Development/ Molecular Genetics	17732
wood lignin	Metabolism	609
wood mass decomposition		
	Terrestrial Ecology/ Forestry	9720
wood mouse (Muridae)		
	Veterinary Medicine/ Infection/ Epidemiology/ host	10423
wood preservatives		
	Pollution/ Bioprocess Engineering/ pollutant	843
wood products		
	Pest Management/ Economic Entomology	15917 R
wood pulps		
	Enzymology/ Pollution/ Bioprocess Engineering	16401
wood rot		
	Systematics and Taxonomy/ Infection/ Biogeography	7834
wood rotting fungi (Fungi)		
	Terrestrial Ecology	9927
wood samples	Biochemistry and Biophysics/ Methods	9483
wood shaving culture		
	Waste Management/ Enzymology/ Cell Biology	6332
wood substrate		
	Systematics and Taxonomy/ Biogeography	3093
wood substrates	Terrestrial Ecology	9927
wood treatment		
	Pesticides/ Biochemistry and Biophysics/ Methods	10051
wood wide web	Infection	16506
wood yield	Infection/ Forestry/ Pest Management	15693
wood-based building components		
	Forestry/ analysis/ decay/ preparation/ deterioration	11773 R
wood-based products		
	Biochemistry and Biophysics/ Pest Management	12726
wood-burning appliances		
	Pollution/ Respiratory System	1847
wood-burning household stove emissions		
	Toxicology/ Pollution/ Endocrine System	16261
wood-decay fungi (Fungi)		
	Terrestrial Ecology/ Forestry	12181
wood-decaying basidiomycete (Basidiomycetes)		
	Infection/ Methods/ Molecular Genetics	11033
wood-decaying fungi (Fungi)		
	Biogeography/ Terrestrial Ecology	7576
	Terrestrial Ecology/ Forestry	9720
wood-destroying fungus succession		
	Forestry/ Horticulture	3952
wood-drying emulsions		
	Pollution/ biofiltration/ degradation/ treatments	5894
Woodguard		
	Pest Management/ Pesticides/ Infection/ Forestry	7048
wood-heated homes	Pollution/ Respiratory System	1847
wood-inhabiting fungi (Fungi)		
	Biogeography/ Ecology	9439
wood-inhabiting mycoflora		
	Systematics and Taxonomy/ Biogeography	1813
woodland	Methods/ Mycology/ Conservation	929
	Mycology/ Methods/ Morphology	932
	Terrestrial Ecology	7447
woodland caribou (Cervidae)		
	Behavior/ Terrestrial Ecology	2259
woodland habitat	Biogeography/ Terrestrial Ecology	9301
	Terrestrial Ecology	16954
woodland kay habitats		
	Terrestrial Ecology/ Conservation	14793
woodland key habitats	Conservation	6971
woodland streams	Freshwater Ecology	3923
wood-rotting fungi interaction		
	Systematics and Taxonomy/ Biogeography	16230
wood-rotting fungi laccases		
	Methods/ Enzymology/ Chemistry/ immobilization	11614
woods	Pest Management/ Forestry/ Genetics/ Infection	12631
Wood's lamp examination		
	Veterinary Medicine/ Infection/ diagnostic method	10401
	Infection/ Methods/ Integumentary System	1160 R
	Integumentary System/ Sense Organs/ Infection	6613
Wood's lamp illumination test		
	Infection/ Pharmacology/ Integumentary System	8605
wood-wide web concept		
	Infection/ Molecular Genetics/ forest ecosystems	15639 R
woody ornamental field performance		
	Horticulture/ disease resistance/ pest resistance	13119
woody plant (Spermatophyta)		
	Biogeography/ Evolution/ Molecular Genetics/ host	16466
	Forestry/ Conservation/ Agriculture/ crop	12467
	Zoology/ Ecology/ Evolution	9080
	Infection/ Metabolism/ Methods	8406 R
woody root	Terrestrial Ecology/ Pest Management	11230
woody substrates		
	Biogeography/ Systematics and Taxonomy	6046
	Terrestrial Ecology/ Conservation	14793
woody waste		
	Waste Management/ Horticulture/ Ecology/ Mycology	10640
wool	Metabolism/ Waste Management	14747
woolly thyme (Labiatae)		
	Horticulture/ Toxicology/ Pesticides/ cultivar-Woolly	13074
word enumeration		
	Molecular Genetics/ Computer Applications	13710
work environment		
	Clinical Immunology/ Clinical Chemistry	14801
working protocols		
	Gastroenterology/ Infection/ Methods	9393
workplace allergens		
	Epidemiology/ Allergy/ Pulmonary Medicine	6892
workplace ambient air		
	Occupational Health/ Waste Management	5045
	Toxicology/ Pollution/ Occupational Health	5047
workplace hygiene		
	Occupational Health/ Pollution/ Waste Management	11983
workplace mold exposure		
	Pollution/ Occupational Health/ Pulmonary Medicine	15621
workshops	Education/ Infection	2720
World Bank	Epidemiology/ Infection/ Methods	4397
world distribution	Biogeography	14029
	Systematics and Taxonomy/ Biogeography	1837
World Health Organization		
	Pollution/ Marine Ecology/ Public Health	12236
world trade	Forestry/ Infection	5939
World War II-era military training exercises		
	Conservation/ Terrestrial Ecology	11610
worldwide phylogeography		
	Pest Management/ Horticulture/ Infection/ Evolution	11718
worm (Invertebrata)		
	Aging	1968 R
	Biochemistry and Biophysics/ Cell Biology	17338
	Foods	17926 R
	Cell Biology	6301 R
	Molecular Genetics	10899
	Enzymology	13380
	Epidemiology/ Parasitology/ Infection/ parasite	15194
	Molecular Genetics	10785
	Enzymology/ Development	17548
	Evolution	6022 8515
worms (Invertebrata)		
	Biochemistry and Biophysics/ Cell Biology	12353
Woronin bodies	Cell Biology	7082
Woronin body	Cell Biology/ Morphology/ position	6655
wort fermentation	Metabolism/ Toxicology/ Foods	14634
wort quality	Foods/ Enzymology/ Infection/ Agronomy	14607
wortmannan		
	metabolic-drug/ Endocrine System/ Cell Biology	6847 D
wortmannin		
	Biochemistry and Biophysics/ Endocrine System	17517
	enzyme inhibitor-drug/ Immune System	8068 D
	Immune System/ Biochemistry and Biophysics	12368
Wortmannin		
	Molecular Genetics/ Cell Biology/ treatment effects	14305
wortmannin	Toxicology/ Cell Biology	14395
worts	Foods/ analysis/ colors/ viscosity/ preparation	663
	Biochemistry and Biophysics/ Metabolism	3379
	Biochemistry and Biophysics/ Metabolism/ Nutrition	8451
	Methods/ batch fermentations	6862
	Methods/ Molecular Genetics/ analysis/ preparation	17036
Wos2 protein	Molecular Genetics	16709
wound healing	Enzymology/ Evolution	14065
	Sense Organs/ Pharmacognosy	11794
	Veterinary Medicine/ Infection/ Pharmacognosy	14417
wound inoculation		
	Infection/ Forestry/ inoculation method	3654
wound management		
	Pharmacology/ Infection/ Human Medicine	15687 R
wound periderm		
	Pest Management/ Forestry/ Infection	6457
wound repair	Pharmacognosy/ Digestive System	15493
wound responsive gene induction		
	Infection/ Pest Management/ Genetics	17726
wound signaling	Molecular Genetics/ Infection	13375
wound swab	Infection/ Pharmacology/ Epidemiology	6868
wound-associated rot		
	Foods/ Infection/ Pest Management/ fungal disease	12599 12602
wounding	Infection/ Pest Management/ Forestry	6142
	Molecular Genetics/ Infection	1533
	Infection/ Pest Management	11856
	Pest Management/ Enzymology/ Infection/ Horticulture	10622
	Horticulture/ Enzymology	16146
wounding reaction	Pathology/ Infection/ Forestry	13195
wounds	Botany/ Mycology	10380
	Pest Management/ Forestry/ infection/ injury	6457
wound-stress signal transduction		
	Molecular Genetics	10123
W/O/W mutliple emulsion		
	Pharmacology/ Infection/ Reproductive System	15858
WPBR		
	Forestry/ Infection/ Agrichemicals/ fungal disease	10752
Wrangell Ranger District	(Alaska; USA; North America; Nearctic region)	
	Terrestrial Ecology	11430
Wright-Giemsa staining		
	Veterinary Medicine/ Integumentary System	6613
wrinkling	Pharmacology/ Radiation Biology/ Cosmetics	6069
written observations		
	Infection/ Pharmacology/ recording method	15886
WRKY proteins		
	Molecular Genetics/ activities/ analysis/ functions	10266
WRKY transcription factors		
	Molecular Genetics/ activities/ functions/ new	10266
WRKY22	Biochemistry and Biophysics/ Immune System	5488 R
WRKY29	Biochemistry and Biophysics/ Immune System	5488 R
WRN	Molecular Genetics/ Enzymology/ Cell Biology	3537
WRN gene	Enzymology/ Cell Biology/ Aging	18231
WRN helicase	Enzymology/ Molecular Genetics	9208 R
WR1067		
	Oncology/ Pharmacology/ Clinical Immunology	2403
WR99210	antibacterial-drug/ Pharmacology/ Infection	17378 D
	antiinfective-drug/ Pharmacology/ Infection	17378 D
	Pharmacology/ Parasitology	17758
WS	Epidemiology/ Clinical Immunology/ Methods	4395
Wsc	Membranes/ Biochemistry and Biophysics	2297
WSC1 gene		
	Molecular Genetics/ Cell Biology/ Enzymology	5260
Wsc1 protein	Molecular Genetics/ Cell Biology	15929
wsc1p	Biochemistry and Biophysics/ Cell Biology	17510
WSC2 gene		
	Molecular Genetics/ Cell Biology/ Enzymology	5260
Wsc2 protein	Molecular Genetics/ Cell Biology	15929
WSC3 gene		
	Molecular Genetics/ Cell Biology/ Enzymology	5260
WSX-1		
	Immune System/ Molecular Genetics/ expression	3898
Wuchereria bancrofti infection		
	Infection/ Blood and Lymphatics/ Immune System	12348
Wuchereria bancrofti (Nematoda)		
	Infection/ Blood and Lymphatics/ Immune System	12348
WW domain		
	Enzymology/ Molecular Genetics/ Methods	15628 R
	Molecular Genetics	9684
WW domain protein	Enzymology/ Cell Biology	8284
www.doctorfungus.org		
	Computer Applications/ Information Studies/ Infection	15899
www.proteome.com		
	Information Studies/ Computer Applications/ Infection	15900
Wyoming	(USA; North America; Nearctic region)	
	Infection/ Methods/ Agronomy	14643
	Systematics and Taxonomy	6653
	Infection/ Morphology	7844
	Wildlife Management/ Terrestrial Ecology	1492
wyosine	Biochemistry and Biophysics	8837
W303-1a cell line (Mammalia)		
	Cell Biology/ Molecular Genetics	3353
W328	Toxicology/ Pollution/ Pesticides	3696
W329	Toxicology/ Pollution/ Pesticides	3696
W563 K	Biochemistry and Biophysics/ Methods	226
W590 K	Biochemistry and Biophysics/ Methods	226
X chromosome	Biochemistry and Biophysics	18595
	Clinical Immunology/ Methods/ Infection/ Pediatrics	14574
	Infection/ Molecular Genetics/ Clinical Immunology	8434
	Molecular Genetics/ inactive	1941
	Genetics	6221 R
X inactivation	Molecular Genetics	15448 R
X rays	Molecular Genetics/ Radiation Biology	4127
x Triticosecale (Gramineae)		
	Infection/ Agronomy/ grain crop/ host	5838

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
x Triticosecale (Gramineae)		
	Infection/ Agronomy/ Genetics/ grain crop/ host	7456
XAD-2 column	Enzymology/ Methods/ Bio-Rad	13117
xanosporolactone		
	Pest Management/ Metabolism/ Toxicology	12572
xanthan	Foods/ Methods	1066
	Pest Management/ Horticulture/ Infection	7105
xanthan gum	Foods	10315
	food ingredient/ laboratory-produced forms uses	17962
	Pest Management/ adjuvant	11300
xanthine		
	Bioenergetics/ Enzymology/ Cell Biology/ repair	16838 R
	Enzymology/ Molecular Genetics	5856
	Molecular Genetics/ Soil Science/ Bioenergetics	8440
xanthine dehydrogenase		
	Enzymology/ Bioprocess Engineering/ Methods	5037
	Infection/ Enzymology	1430
	Molecular Genetics	11481
	Nutrition/ Enzymology/ molybdoenzyme	14484
	Pest Management/ Enzymology/ Evolution/ Methods	11838
	Molecular Genetics	3396
xanthine oxidase		
	Biochemistry and Biophysics/ inhibition	9733
	Enzymology	17604
	Infection/ Enzymology	1430
	Pharmacognosy/ Biochemistry and Biophysics/ activity	3109
xanthine oxydase	Gastroenterology/ Pharmacology	5067
Xanthium spinosum (Compositae)		
	Pesticides/ Pest Management/ pest/ weed	667
xanthomonadin pigment		
	Pest Management/ Infection/ pathogen virulence	11372
Xanthomonas albilineans (Pseudomonadaceae)		
	Molecular Genetics/ phytopathogen/ serovar-I	10621
	Pest Management/ Infection/ Biogeography/ serovar-III	11625
	Systematics and Taxonomy/ Infection/ Bacteriology	13985
Xanthomonas arboricola (Pseudomonadaceae)		
	Infection/ Pest Management/ Horticulture/ pathogen	9740
Xanthomonas axonopodis (Pseudomonadaceae)		
	Infection/ pathogen	1704
	Agronomy/ pathovar-malvacearum	15691
Xanthomonas campestris (Pseudomonadaceae)		
	Biochemistry and Biophysics/ Toxicology	5682
	Enzymology	10119
	Methods	7743 7744
	Forestry/ Pest Management/ Epidemiology/ Infection	3813
	Horticulture/ Climatology/ Infection/ pathogen	2743
	Genetics/ pathogen/ pathovar-phaseoli	10528 R
	Infection/ Chemical Coordination/ pathogen	1930
	Climatology/ Soil Science/ Pest Management	14079
	Horticulture/ pathogen/ pathovar-phaseoli	12122
	Horticulture/ Epidemiology/ pathogen	5827
	Pest Management/ Population Genetics/ pathogen	2226
	Population Genetics/ inoculum sources/ pathogen	11317
	Radiation Biology/ Horticulture/ Pest Management	11117
	Molecular Genetics/ Chemical Coordination	14315
	Infection/ pathogen	15707 R 15710 R
	Infection/ pathogen/ pathovar-vesicatoria	1533
	Infection/ pathovar-vesicatoria/ phytopathogen	1429
	Methods/ Infection/ pathogen/ pathovar-campestris	6091
	Pest Management/ Agronomy/ pathogen	15167
	Pest Management/ pathogen/ pathovar-campestris	11371
	Horticulture/ Infection/ pathovar-phaseoli	11840
	Infection/ mutants/ pathovar-campestris/ pathogen	11372
	Infection/ pathovar-maniotis	3534
	Infection/ Agronomy	5794
	Infection/ Epidemiology/ Horticulture/ pathogen	15837
	Metabolism/ Toxicology/ pathovar-zinniae	12572
	Molecular Genetics/ pathovar-campestris	3421
	Pesticides/ Pharmacognosy/ pathovar-campestris	11692
	Pharmacology/ Methods	16054
	Toxicology/ Infection/ Metabolism/ pathovar-pruni	15201
Xanthomonas citri (Pseudomonadaceae)		
	Bioprocess Engineering/ Pharmaceuticals/ Methods	4720
Xanthomonas fragariae (Pseudomonadaceae)		
	Systematics and Taxonomy/ Infection/ description	13986
Xanthomonas leaf spot		
	Pest Management/ Infection/ bacterial disease	3534
Xanthomonas malvacearum (Pseudomonadaceae)		
	Pest Management/ Agronomy/ phytopathogen	167
Xanthomonas oryzae (Pseudomonadaceae)		
	Agronomy/ Molecular Genetics/ Infection/ pathogen	10615
	Infection/ Agronomy/ Molecular Genetics/ pathogen	229 R
	Pest Management/ Population Genetics/ pathogen	2226
Xanthomonas (Pseudomonadaceae)		
	Infection/ Pest Management/ Horticulture/ pathogen	3370
	Metabolism/ Molecular Genetics	5911
	Neurology/ Infection/ pathogen	12100 R
	Pest Management/ Horticulture/ pathogen	11130
Xanthomonas sp. (Pseudomonadaceae)		
	Biochemistry and Biophysics/ Metabolism	15993
xanthone		
	Pharmacognosy/ Biochemistry and Biophysics	4979
	Systematics and Taxonomy	18360
Xanthoparmelia bainskoofensis (Ascomycetes; Lichenes)		
	Systematics and Taxonomy/ Biogeography	18361 N
Xanthoparmelia boyeri (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	18361 N
Xanthoparmelia dubitella new species (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	18361 N
Xanthoparmelia hypoleiella new record (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	18361 N
Xanthoparmelia kleinswartbergensis (Ascomycetes; Lichenes)		
	Systematics and Taxonomy/ Biogeography	18361 N
Xanthoparmelia lobuliferella (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	18361 N
Xanthoparmelia malawiensis new species (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	18361 N
Xanthoparmelia micromaculata (Ascomycetes; Lichenes)		
	Systematics and Taxonomy/ Biogeography	18361 N
Xanthoparmelia neoconspersa (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	18361 N
Xanthoparmelia neocumberlandia (Ascomycetes; Lichenes)		
	Systematics and Taxonomy/ Biogeography	18361 N
Xanthoparmelia patula new combination (Ascomycetes; Lichenes)		
	Systematics and Taxonomy/ Biogeography	18361 N
Xanthoparmelia sipmanii (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	18361 N
Xanthoparmelia spp. (Lichenes)		
	Systematics and Taxonomy/ host	14025
	Biogeography/ host	1831
Xanthoparmelia submougeotii (Lichenes)		
	Biogeography/ Systematics and Taxonomy	1425
Xanthoparmelia vincentii (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Parmeliaceae	1828 N
Xanthoparmelia waboomsbergensis (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	18361 N
Xanthoparmellia mexicana (Lichenes)		
	Chemical Coordination	9056
Xanthophyceae (Chrysophyta)		
	Systematics and Taxonomy/ Evolution/ Stramenopila	16751 R
Xanthophyllomces dendrorhous (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Metabolism	3196
Xanthophyllomyces dendrorhous (Basidiomycetes)		
	Reproduction/ Development/ Morphology/ Nutrition	2955
Xanthophyllomyces dendrorhous crtYB gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology	6617
Xanthophyllomyces dendrorhous (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ carotenogenic yeast/ strain-ATCC 24202	4098
	Methods/ Microbiology/ Enzymology	11568
	Molecular Genetics/ Enzymology	6617
Xanthoria alexanderbaai (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Teloschistaceae/ lichen	18368 N
Xanthoria fallax (Lichenes)		
	Systematics and Taxonomy/ Biogeography/ Pollution	1833
Xanthoria karrooensis (Ascomycetes; Lichenes)		
	Systematics and Taxonomy/ Teloschistaceae/ lichen	18368 N
Xanthoria parietina (Ascomycetes)		
	Behavior/ Molecular Genetics/ host	10374
Xanthoria parietina hydrophobin gene (Ascomycetes)		
	Behavior/ Molecular Genetics	10374
Xanthoria parietina (Lichenes)		
	Chemical Coordination/ Metabolism	4135
	Pollution/ bioindicator	5362
	Terrestrial Ecology/ Geology	12878
Xanthoria parietina (Lichenes; Ascomycetes)		
	Cell Biology/ Biosynchronization/ Climatology/ lichen	17184
	Molecular Genetics/ lichen-forming ascomycete	16477
	Radiation Biology/ Methods/ Pollution/ Bioenergetics	7414
Xanthoria parietina XPH1 gene (Ascomycetes; Lichenes)		
	Molecular Genetics/ characterization/ expression	16477
Xanthoria parietina 5.8S rDNA gene (Ascomycetes)		
	Behavior/ Molecular Genetics/ ITS1/ ITS2	10374
Xanthoria parietina 5.8S ribosomal DNA gene (Ascomycetes)		
	Behavior/ Molecular Genetics/ ITS1/ ITS2	10374
Xanthoria polycarpa (Lichenes)		
	Chemical Coordination/ Metabolism	4135
Xanthoria sorediata new record (Ascomycetes; Lichenes)		
	Biogeography/ new record	17407 N
Xanthoria tenuiloba (Ascomycetes; Lichenes)		
	Systematics and Taxonomy/ Teloschistaceae	1830
xanthorioid lichens (Lichenes)		
	Systematics and Taxonomy	18368
Xanthorion parietinae		
	Terrestrial Ecology/ Biogeography	2900
Xanthosoma sagittifolium (Araceae)		
	Biochemistry and Biophysics	18329
	Infection/ Horticulture/ host/ plantation crop	15162
	Pest Management/ Infection/ Horticulture/ host	9412
xanthotoxol		
	Biochemistry and Biophysics/ antimicrobial activity	5463
Xanthoxylum americanum (Rutaceae)		
	Evolution/ Systematics and Taxonomy/ Infection/ host	12569
Xarel.lo must		
	Foods/ Molecular Genetics/ Bioenergetics/ wine	18209
Xba1	Pharmacognosy/ Radiation Biology/ regulation	12814
Xba1 gene	Molecular Genetics/ Methods	15412
X-band Varian E112 century series spectrometer		
	Biochemistry and Biophysics/ Methods/ Varian	5280
Xba1	Molecular Genetics/ Methods	15412
Xcalibur software		
	Enzymology/ Methods/ computer software	13092
XCAP-D2	Cell Biology/ Biochemistry and Biophysics	366
XCAP-G	Cell Biology/ Biochemistry and Biophysics	366
XCAP-H	Cell Biology/ Biochemistry and Biophysics	366
X-chromosomal dominant chondrodysplasia punctata		
	Molecular Genetics/ bone disease/ genetic disease	9121
X-chromosome linked IAP		
	Biochemistry and Biophysics/ Cell Biology	16971
XDB-C18 column		
	Biochemistry and Biophysics/ Methods	246
XDB-C18 guard column		
	Biochemistry and Biophysics/ Methods	246
Xenasma pruinosum (Basidiomycetes)		
	Systematics and Taxonomy/ rare species	1817
xenobiotic biodegradation		
	Biochemistry and Biophysics	3337
xenobiotic compounds		
	Bioprocess Engineering/ biodegradation	3200
xenobiotic-response element	Molecular Genetics	16850
xenobiotics	Bioprocess Engineering	4726
	Biochemistry and Biophysics/ Foods/ Pollution	8567 R
	Metabolism/ Biochemistry and Biophysics	2887
	Enzymology/ Metabolism/ degradation	12070
	Methods/ Enzymology/ Pollution/ Toxicology	5352
	Molecular Genetics/ Cell Biology/ aliphatic/ aromatic	17964
	Toxicology/ fungal resistance mechanisms	10779
	Toxicology/ Metabolism	16679
	Waste Management/ Pollution/ biological effects	1887
	Pollution/ Environmental Sciences/ Toxicology	2952
Xenocylindrocladium beta-tubulin gene (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	7521
Xenocylindrocladium guianense new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ hyphomycetes	7521 N
Xenocylindrocladium subverticillatum new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ hyphomycetes	7521 N
xenoestrogen		
	Endocrine System/ Biochemistry and Biophysics	6757
xenoestrogen activity		
	Toxicology/ Endocrine System/ Molecular Genetics	4732
xenoestrogen potency		
	Toxicology/ Endocrine System/ Molecular Genetics	4732
xenoestrogen screening system		
	Endocrine System/ Biochemistry and Biophysics	6757
xenoestrogens		
	Biochemistry and Biophysics/ Endocrine System	7988
	Molecular Genetics/ Biochemistry and Biophysics	17939
Xenogen IVIS imaging system		
	Methods/ Infection/ Xenogen/ laboratory equipment	4669
xenohydrolases	Biochemistry and Biophysics/ Aging	18373
Xenopus biogenesis of ribosomes in Xenopus gene (Salientia)		
	Biochemistry and Biophysics/ Cell Biology	5314
Xenopus Brix gene (Salientia)		
	Biochemistry and Biophysics/ Cell Biology	5314
Xenopus enhancer of rudimentary homologue		
	Molecular Genetics/ Cell Biology/ Development	241
Xenopus enhancer of rudimentary homologue gene (Salientia)		
	Molecular Genetics/ Cell Biology/ Development	241
Xenopus enhancer of rudimentary homologue messenger RNA		
	Molecular Genetics/ Cell Biology/ Development	241
Xenopus ERH gene (Salientia)		
	Molecular Genetics/ Cell Biology/ Development	241
Xenopus laevis (Salientia)		
	Biochemistry and Biophysics/ expression system	4962
	Blood and Lymphatics/ Methods/ egg	6206
	Cell Biology	6156 R
	Cell Biology/ embryo	5314
	Membranes	9444
	Methods/ Nasco/ egg	5282
	Cell Biology/ Biochemistry and Biophysics	433 13255 R
	Enzymology	11489 R 6869 7425
	Development/ Molecular Genetics	1707
	Endocrine System/ Molecular Genetics/ Evolution	17346
	Enzymology	4891
	Immune System	6973
	Methods/ Molecular Genetics	4816
	Molecular Genetics/ Cell Biology	12857
	Pharmacology/ Molecular Genetics	1891
	Molecular Genetics	6220 R 12111
	Development/ Immune System/ Sense Organs	8502
	Methods	10099
	Models and Simulations/ Cell Biology	13489
	Soil Science/ Bioenergetics/ expression system	8440
Xenopus Mcm10		
	Molecular Genetics/ Cell Biology/ Methods	5070
Xenopus oocyte expression system		
	Membranes/ Methods/ Biochemistry and Biophysics	10947
Xenopus (Salientia)		
	Biochemistry and Biophysics/ Cardiovascular System	9893
	Cell Biology	2300

Keyterm — Context Terms — Ref. No.

Xenopus (Salientia)
Biochemistry and Biophysics/ Cell Biology. 9672
Cell Biology/ egg. 2327
18266
Membranes. 9125
Sense Organs/ Nervous System. 12051
Cell Biology 478
15562 6804 R
Biochemistry and Biophysics 124
3444 3135 366
Biochemistry and Biophysics/ egg extract. 8897
Botany/ Zoology/ animal model 16832
Enzymology . . . . . 5506 R
Enzymology/ Molecular Genetics . . . . . 5511 R
Molecular Genetics 5157
Development/ Genetics/ Cell Biology . . . . . 10491 R
Endocrine System/ Reproductive System/ Enzymology . 7981
Enzymology/ Cell Biology. 2766
13497 4849 R
Membranes 7789
Biochemistry and Biophysics . . . . . 18447 R
Molecular Genetics 17114
Cell Biology/ egg. 1605
Cell Biology/ Development/ embryo 241
Cell Biology/ Methods 5070
Endocrine System 6569
Enzymology/ Metabolism. 8290
Methods 9987
12139 R
Methods/ Membranes/ Nutrition 18327
Tumor Biology/ Cell Biology . . . . . 17327 R
Pharmacology/ Biochemistry and Biophysics 9117
Tumor Biology/ Molecular Genetics/ Cell Biology. 221
Xenopus tropicalis (Salientia)
Infection/ Integumentary System/ adult/ host/ male. . . 12085
Pharmacognosy/ Biochemistry and Biophysics 1462
Xenorhabdus nematophilus (Enterobacteriaceae)
Pest Management/ Horticulture/ Parasitology. 15624
Xenorhabdus sp. (Enterobacteriaceae)
Pest Management/ Methods/ symbiont 4809
xenotransplantation
Biochemistry and Biophysics/ Methods/ Invasive. 8381
Xeranthemum (Compositae)
Foods/ Pharmacognosy 7678
Xerepts Soil Science 13676
xeric boreal forest Terrestrial Ecology 12162
xeric environments Terrestrial Ecology/ Infection 10631
xeric, monotypic saltcedar stand
Pest Management/ Terrestrial Ecology/ Conservation . 18128
xeric shrubland Terrestrial Ecology. 6923
Xeris spectrum (Hymenoptera)
Systematics and Taxonomy/ Parasitology/ Siricidae . . . 4439
xerocomic acid
Methods/ Biochemistry and Biophysics/ Mycology. . . . 15726
Xerocomus badius (Basidiomycetes)
Biochemistry and Biophysics/ Reproductive System . . . 1650
Toxicology/ Pesticides/ insecticidal activity. 8653
Foods/ Toxicology 16926
Pollution/ Soil Science/ Terrestrial Ecology 6309
Soil Science/ Toxicology/ mercury concentration. . . . 3831
Xerocomus (Basidiomycetes)
Pollution/ Mycology/ Foods. 1068
Xerocomus chrysenteron (Basidiomycetes)
Biochemistry and Biophysics/ Toxicology/ Pesticides. . . 8653
Infection/ Molecular Genetics/ Population Studies. . . . 16498
Toxicology/ Foods/ edible mushroom/ wild growing. . . . 5846
Xerocomus langbianensis (Basidiomycetes)
Biochemistry and Biophysics/ Methods/ Foods 9361
Xerocomus parasiticus (Basidiomycetes)
Methods/ Biochemistry and Biophysics/ Mycology. . . . 15726
Xerocomus pruinatus (Basidiomycetes)
Infection/ Molecular Genetics/ Population Studies. . . . 16498
Xerocomus sinensis new species (Basidiomycetes)
Systematics and Taxonomy/ new species . . . . . 1839 N
Xerocomus spp. (Basidiomycetes)
Infection/ Molecular Genetics/ Population Studies. . . . 16498
Xerocomus subtomentosus (Basidiomycetes)
Biochemistry and Biophysics/ Toxicology/ Pesticides. . . 8653
Pollution/ Soil Science/ Toxicology. 3831
xeroderma pigmentosum
Enzymology/ congenital disease/ genetic disease. . . . 13899
Molecular Genetics/ congenital disease 8879
Enzymology/ Cell Biology/ congenital disease 17014
xeroderma pigmentosum variant-responsible gene product
Molecular Genetics 11913
Xerolls Soil Science 13676
Xeromphalina campanella (Basidiomycetes)
Forestry/ Pest Management 7631
Xerophyta scabrida (Velloziaceae)
Terrestrial Ecology/ Physiology 18296
xerophytic basic pasture communities
Systematics and Taxonomy/ Biogeography 7620
xerosis Occupational Health/ Infection/ Dermatology. . . . 5788
xerostomia
Infection/ Dental Medicine/ dental and oral disease . . . 1577
5448
Oncology/ Psychiatry/ Infection/ Pharmacology. 6988
Pharmacology/ Infection/ Dental Medicine 17546
Xerula (Basidiomycetes)
Terrestrial Ecology 13897

Xestobium rufovillosum (Coleoptera)
Behavior/ adult/ female 9219
X-gal Enzymology/ Toxicology/ Methods 9259
XHIM syndrome;
Molecular Genetics/ Infection/ Pediatrics/ diagnosis . . . 5419
Xinjiang (China; Asia; Palearctic region)
Pest Management/ Economic Entomology/ Forestry . . . 1022
Xiphinema americanum (Nematoda)
Infection/ Agronomy/ Parasitology/ parasite 11115
Pest Management/ Parasitology/ Horticulture/ parasite 10140
XKCM Cell Biology/ Biochemistry and Biophysics 3135
X-linked chronic granulomatous disease
Infection/ Molecular Genetics/ Clinical Immunology . . . 8434
Integumentary System/ Infection/ Immune System 6369
Molecular Genetics/ Immune System 5010
X-linked deafness dystonia syndrome
Medical Genetics/ Metabolism/ Molecular Genetics. . . . 1681 R
X-linked hyper-IgM syndrome
Molecular Genetics/ Infection/ Pediatrics/ diagnosis . . . 5419
X-linked immunodeficiency
Clinical Immunology/ Molecular Genetics/ Infection 621
X-linked myotubular myopathy
Biochemistry and Biophysics/ Muscular System 14719
Enzymology/ Membranes/ congenital disease 5176
X-linked SCID
Clinical Immunology/ Methods/ Infection/ Pediatrics . . 14574
X-linked severe combined immunodeficiency
Clinical Immunology/ Methods/ Infection/ Pediatrics . . 14574
X-linked sideroblastic anemia with ataxia syndrome
Medical Genetics/ Metabolism/ Molecular Genetics. . . . 1681 R
XLNR Genetics/ transcriptional activator 18467
XlnR activator Molecular Genetics/ Methods 15731
XMAP215 Cell Biology/ Biochemistry and Biophysics. . . . 8897
XMcm10-chromatin association kinetics
Molecular Genetics/ Cell Biology/ Methods 5070
XMP peptides
antifungal-drug/ Pharmacology/ Infection. . . . . 15882 D
antiinfective-drug/ Pharmacology/ Infection . . . . . 15882 D
XMP293 antifungal-drug/ Pharmacology/ Infection . . . . . 15882 D
antiinfective-drug/ Pharmacology/ Infection . . . . . 15882 D
XMP.629 antibacterial-drug/ Pharmacology/ Infection . . . 15855 D
antiinfective-drug/ Pharmacology/ Infection . . . . . 15855 D
XM-030663 Biochemistry and Biophysics/ Membranes . . 13471
XM-041725
Cell Biology/ DDBJ/ nucleotide sequence/ EMBL 10252
XNOP56 gene Molecular Genetics/ Methods 10099
XP-C protein
Molecular Genetics/ Enzymology/ Cell Biology 17014
X-PLOR 3.1 program
Methods/ Biochemistry and Biophysics 11929
Xpo1p Biochemistry and Biophysics/ Cell Biology 2299
Xpo1p protein
Cell Biology/ Biochemistry and Biophysics/ activity . . . 15025
Xpo1p/Crm1p
Biochemistry and Biophysics/ Cell Biology. 2299
Xpsp3000
Agronomy/ Molecular Genetics/ Pest Management . . . 11485
X-radiation Molecular Genetics/ Radiation Biology 3886
x-radiography
Oncology/ Hematology/ Pulmonary Medicine 12772
X-ray Infection/ Rheumatology/ diagnostic method. 10346
Molecular Genetics/ Radiation Biology 2301
X-ray absorption spectroscopy
Biochemistry and Biophysics/ Methods 9497
Enzymology/ Methods/ analytical method 3580
Methods/ Molecular Genetics/ analytical method . . . 7246
X-ray absorption spectrum Enzymology/ Methods 4827
X-ray absorption technique
Enzymology/ Methods/ X-ray analysis. 11467
X-ray analysis
Biochemistry and Biophysics/ analytical method. 10378
11992
Methods/ Bioassays/ Physiological Analysis. 8109
Pesticides/ analytical method. 15457
Bioprocess Engineering/ Pharmacology. 17119
Enzymology/ analytical method 16063
Pharmacognosy/ analytical method 10882
X-ray characterization Biochemistry and Biophysics . . 18317
X-ray crystallographic analysis
Enzymology/ analytical method 483
X-ray crystallography
Biochemistry and Biophysics/ X-ray analysis 17588
18534 R
Cell Biology/ Methods/ X-ray analysis. . . . . 6641 R
Membranes/ biochemical method 967
Methods/ X-ray analysis/ analytical method 840
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Methods/ X-ray analysis/ analytical method 12801
Methods/ X-ray analysis/ imaging method 5821
Methods/ Pharmacology/ X-ray analysis 18265
Models and Simulations/ X-ray analysis 674
Pharmacology/ Methods/ X-ray analysis 11499
Chemistry/ Methods/ Mathematical Biology 7101
x-ray crystallography
Enzymology/ X-ray analysis/ analytical method 4605
15804 7786 R
X-ray crystallography
Biochemistry and Biophysics/ Bacteriology/ Botany. . . . 5704

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Enzymology/ Infection/ Methods/ Molecular Genetics . . 3438
Metabolism/ analytical method. 17278
Metabolism/ X-ray analysis/ biochemical method. . . 15500
Methods/ X-ray analysis/ analytical method 2789
12392 11466 4826 4825
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Methods/ X-ray analysis/ analytical method 3435
9959 6604 6603 3436
9962 9961
Methods/ X-ray analysis/ biochemical method. . . . . 7784 R
Microbiology/ analytical method 1623
Models and Simulations/ analytical method 331
Evolution/ Methods/ Molecular Genetics 7773
Methods/ Biochemistry and Biophysics 201
416 202
Biochemistry and Biophysics/ Immune System 4277
Enzymology/ X-ray analysis/ analytical method. 199
Immune System/ Biochemistry and Biophysics 200
Pharmacognosy/ analytical method 5698
Biochemistry and Biophysics/ X-ray analysis. 10274
Methods/ analytical method. 12662
Pharmacology/ analytical method. 1252
5703
X-ray analysis/ analytical method. 6233
6825
Infection/ Chemistry/ Methods/ analytical method . . . 7181
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Methods/ X-ray analysis/ analytical method 6777
X-ray diffraction
Biochemistry and Biophysics/ X-ray analysis 10331
Methods/ X-ray analysis/ analytical method 18316
Methods/ X-ray analysis/ analytical method 12801
x-ray diffraction
Biochemistry and Biophysics/ Pollution 13382
X-ray diffraction Botany/ Enzymology/ X-ray analysis . . 9898
Enzymology/ Bioprocess Engineering/ Methods 14295
Infection/ Methods/ Molecular Genetics 3438
Infection/ Methods/ Pharmacology/ X-ray analysis. . 12805
Methods/ X-ray analysis/ analytical method 3140
14546 8245 8243 4243
14547
Methods/ X-ray analysis/ analytical method 6604
9959
Methods/ X-ray analysis/ applications 9961
9962
Methods/ Biochemistry and Biophysics 201
202
Bioprocess Engineering/ X-ray analysis 6164
Enzymology/ Cell Biology/ visualization method 4976
Immune System/ Biochemistry and Biophysics 200
Pest Management/ Pharmacology/ X-ray analysis. 8941
Pollution/ Waste Management/ Toxicology 13513
X-ray emission analysis
Cell Biology/ Pollution/ Transport and Circulation. 1851
X-ray energy dispersive spectroscopy
Cell Biology/ Ecology/ microanalytical system 6930
X-ray film Radiation Biology/ Methods/ Pollution 7413
X-ray fluorescence analysis
Radiation Biology/ Methods/ Pollution/ Bioenergetics . . 7414
X-ray irradiation
Cell Biology/ Methods/ Genetics/ Radiation Biology . . . 8657
Horticulture/ Foods/ Pest Management 10300
X-ray microanalysis Nutrition/ analytical method. 5474
Pollution/ analytical method 16529
X-ray powder diffraction
Biochemistry and Biophysics/ Methods 10559
X-ray scattering Bioprocess Engineering 8785
X-ray scattering technique
Enzymology/ Methods/ X-ray analysis/ small angle. . . . 6603
X-ray spectroscopy Enzymology/ analytical method . . 14095
X-ray therapy
Radiology/ Pediatrics/ Oncology/ Toxicology 7639
X-rays Molecular Genetics 18436
Toxicology/ Radiation Biology/ Cell Biology 6314
XRCC1 Biochemistry and Biophysics/ Methods 5822
Molecular Genetics/ Enzymology 6316
XRCC2 Molecular Genetics 890
XRCC3 Molecular Genetics 890
XRCC4 Molecular Genetics/ Cell Biology. 4882
XRE Molecular Genetics/ Xenobiotic-response element . 16850
XRFA
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XTC cell line (Salientia)
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Xtc1 yeast protein
Molecular Genetics/ Enzymology/ Cell Biology 10783
XTT assay Pharmacology/ Infection/ analytical method . . 4181

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XwinNMR spectrometer software		
	Methods/ Enzymology/ Cell Biology/ Bruker	3594
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	Molecular Genetics/ Genetics	7695
Xylaia sp. (Fungi)		
	Pharmacognosy/ pathogen	188
xylan	Biochemistry and Biophysics	228
		3951
	Bioprocess Engineering/ Enzymology/ carbon source	18203
	Enzymology	12922
	Bioprocess Engineering/ Metabolism	4972
	Bioprocess Engineering/ Molecular Genetics	10935
	Methods	4311
	Methods/ Metabolism/ Chemistry	11575
	Molecular Genetics	1246 R
	Pharmacognosy	14957
	Freshwater Ecology/ Forestry/ Toxicology	11536
	Infection/ Molecular Genetics/ Enzymology	12812
	Molecular Genetics	16877
	Enzymology/ analysis/ degradation	648
	Enzymology/ degradation	8093
	Methods/ degradation	156
	Methods/ SIGMA/ oat spelt/ birchwood	15731
	Soil Science/ Enzymology/ hydrolysis	16298
	Waste Management/ Methods	15560
xylanase		
	Agronomy/ Enzymology/ Methods/ activity/ inhibition	16916
	Animal Husbandry/ Digestive System/ Nutrition	5163
	Nutrition/ dietary supplement	1400
	Nutrition/ Digestive System	9407
	Nutrition/ Ingestion and Assimilation	15052
	Biochemistry and Biophysics/ Foods	18326
	Bioprocess Engineering	6918
	Enzymology/ Methods	12918
	Foods	1366
		5417
	Waste Management/ activity	17522
	Enzymology	2006
	14632	13898
	Bioprocess Engineering	12927
		15772
	Bioprocess Engineering/ production	13038
	Bioprocess Engineering/ Metabolism/ production	4972
	Foods	5694
	16301	5998
	Methods/ Bioprocess Engineering	12905
	Methods/ Foods/ extraction	10199
	Molecular Genetics	5470
		16877
	Nutrition/ Infection/ Animal Husbandry/ Parasitology	17288
	Soil Science/ Enzymology	13906
Xylanase	Waste Management/ Pollution/ Ecology	14762
xylanase A	Enzymology/ Bioprocess Engineering	12916
xylanase B	Enzymology/ Bioprocess Engineering	12916
xylanase II	Enzymology/ Bioprocess Engineering	10935
xylanase II-alpha-agglutinin		
	Enzymology/ Bioprocess Engineering/ Cell Biology	10935
xylanase pretreatment		
	Bioprocess Engineering/ sample preparation method	6918
xylanase 10A	Enzymology/ conformation	1341
xylanase-inhibiting protein-I		
	Enzymology/ mode of action/ pH dependence	13898
xylanases		
	Biochemistry and Biophysics/ activities/ analysis	14349
	Infection/ Immune System	10532
	Bioprocess Engineering/ Enzymology	9314
	Enzymology/ activities/ production/ applications	6705
	Enzymology/ applications/ purification	5220
	Enzymology/ industrial uses/ production	9349
	Enzymology/ Metabolism/ activities/ production	9914
	Enzymology/ Waste Management	18203
	Equipment and Instrumentation/ Enzymology	9347
	Metabolism/ Enzymology/ activities/ applications	18100
	Waste Management/ Metabolism/ Enzymology	8564
	Enzymology/ Bioprocess Engineering/ uses	6889
	Metabolism/ activities/ functions/ analysis	3378
	Methods/ Bioprocess Engineering/ activities	16713
	Molecular Genetics/ applications/ production	11539 R
	Pharmacognosy/ biosynthesis	14957
	Waste Management/ analysis/ industrial uses	13571
	Foods/ Enzymology/ Infection/ Agronomy/ activities	14607
	Infection/ Enzymology/ cell wall degradation	16135
	Molecular Genetics/ Enzymology/ activities/ fungal	13407
xylan-degrading enzyme preparations		
	Bioprocess Engineering	6918
xylanolysis	Bioprocess Engineering/ Enzymology	9349
xylanolytic enzymes		
	Bioprocess Engineering/ Enzymology	18203
xylanolytic system	Molecular Genetics	5470
xylans	Bioprocess Engineering	6060
	Enzymology/ applications/ utilization/ conversion	5220
	Methods/ Waste Management	6572
	Enzymology/ enzymatic degradation	7108
	Foods/ Animal Husbandry/ enzymatic breakdown	174
	Metabolism/ Cell Biology/ Foods/ degradation	6884
	Methods/ Cell Biology	14088
	Methods/ Foods	16734
xylarenal A		
	Pharmacology/ Bioprocess Engineering/ Methods	12762
xylarenal B		
	Pharmacology/ Bioprocess Engineering/ Methods	12762
Xylaria (Ascomycetes)		
	Infection/ Molecular Genetics	1165
	Metabolism/ Terrestrial Ecology	9855
	Systematics and Taxonomy	7852
Xylaria hypoxylon (Ascomycetes)		
	Systematics and Taxonomy/ Evolution	7843
Xylaria jaliscoensis new species (Ascomycetes)		
	Systematics and Taxonomy/ Infection/ new species	13556 N
Xylaria liquidambar new species (Ascomycetes)		
	Systematics and Taxonomy/ Infection/ new species	13556 N
Xylaria magnoliae var. microspora new variety (Ascomycetes)		
	Systematics and Taxonomy/ Infection/ new variety	13556 N
Xylaria monstrosa new species (Ascomycetes)		
	Systematics and Taxonomy/ Xylariaceae/ new species	1808 N
Xylaria persicaria (Ascomycetes)		
	Pharmacology/ Bioprocess Engineering/ Methods	12762
	Systematics and Taxonomy/ Infection/ phytopathogen	13556
Xylaria spp. (Ascomycetes)		
	Terrestrial Ecology/ Climatology/ Infection/ endophyte	16757
Xylariaceae (Ascomycetes)		
	Biogeography/ Biodiversity	1987
	Systematics and Taxonomy	1811
	Evolution/ Molecular Genetics	7843
	Terrestrial Ecology	10795
	Bioenergetics	3889
Xylariales (Ascomycetes)		
	Systematics and Taxonomy/ Evolution	7843
Xyleborini (Coleoptera)		
	Molecular Genetics/ Systematics and Taxonomy	16581
Xyleborini EF-1-alpha gene (Coleoptera)		
	Molecular Genetics/ Systematics and Taxonomy	16581
Xyleborini elongation factor-1-alpha gene (Coleoptera)		
	Molecular Genetics/ Systematics and Taxonomy	16581
Xyleborus (Coleoptera)		
	Molecular Genetics/ Systematics and Taxonomy	16581
Xyleborus spp. (Coleoptera)		
	Forestry/ Pest Management	18120
Xylella fastidiosa (Pseudomonadaceae)		
	Molecular Genetics/ Horticulture/ pathogen	12528
	Pest Management/ Horticulture/ Epidemiology	1676
	Pesticides/ Pest Management/ Horticulture/ pathogen	5606
xylem	Biochemistry and Biophysics/ Terrestrial Ecology	17030
	Forestry/ Economics/ bark regeneration	6192
	Horticulture/ Infection	17437
	Infection/ hydraulic integrity	16448
	pathogen invasion	16456
	Bioprocess Engineering	3916
	Horticulture/ hydraulic conductance	6671
	Molecular Genetics/ Cell Biology/ Methods	8441
	Mycology/ Botany	10381
	Pathology/ Infection/ Forestry/ wounding	13195
	Pest Management/ Forestry	15191
	Forestry/ vessel diameter	9494
	Infection/ Epidemiology/ blockage	12636
	Physiology/ Cell Biology	16911
	Systematics and Taxonomy/ twig	12225
xylem loading		
	Nutrition/ Transport and Circulation/ Infection	16289
xylem sap	Infection/ Biochemistry and Biophysics	18295
	Terrestrial Ecology/ Methods/ Physiology	6298
xylem sap flow		
	Pest Management/ Economic Entomology/ Forestry	10816
xylem vessel	Infection/ Physiology/ size	16756
	Pest Management/ Forestry/ Infection	12601
	Infection/ Transport and Circulation/ Toxicology	6909
xylene	Pollution/ Waste Management/ Metabolism	10776
xylene cyanol	Biochemistry and Biophysics/ Methods	222
xylitol	Biochemistry and Biophysics/ Methods	3578
	Bioprocess Engineering/ production	438
	production improvement/ sweetener	6938
	synthesis	9406
	Biochemistry and Biophysics/ Metabolism	12328
	Biochemistry and Biophysics/ Metabolism/ Foods	9348
	Cell Biology/ Biochemistry and Biophysics/ uses	9326
	Cell Biology/ Biochemistry and Biophysics/ uses	9327
	Enzymology/ anticariogenic agent	12932
	Enzymology/ industrial production/ uses	9331
	Enzymology/ Metabolism/ production/ uses	10310
	Enzymology/ Nutrition/ Metabolism/ purity	8156
	Enzymology/ Waste Management	10264
	Metabolism/ Biochemistry and Biophysics/ uses	8268
	Metabolism/ Enzymology/ Molecular Genetics	10067
	Methods/ Biochemistry and Biophysics	12923
	Waste Management/ Biochemistry and Biophysics	11531
	Enzymology/ reagent	15848
	Molecular Genetics	17372
	Foods/ Bioprocess Engineering/ Metabolism	2457
	Metabolism/ Cell Biology/ excretion	6541
	Molecular Genetics/ Enzymology/ formation	5445
	Methods	15731
	Methods/ Enzymology	9495
xylitol dehydrogenase	Bioprocess Engineering	5884
	Enzymology/ industrial uses/ applications	9331
	Enzymology/ Waste Management/ activities	9325
	Metabolism/ Enzymology	16069
	Methods/ Bioenergetics/ Enzymology	14527
xylitol reductases		
	Bioprocess Engineering/ Metabolism/ Enzymology	10067
xylobiose	Enzymology	1341
	Methods/ Metabolism/ Chemistry	11575
xylogalacturonan	Enzymology/ Methods/ degradation	16089
xyloglucan	Enzymology/ enzymatic degradation	7696
	Molecular Genetics	1246 R
	Molecular Genetics/ Enzymology/ biosynthesis	9894
xyloglucanase	Enzymology/ Metabolism	9854
xyloglucanolytic enzymes		
	Enzymology/ Metabolism/ production	9854
xylohydrolase;	Enzymology/ Beta-D-xylosidase	6371
Xylohypha bantiana (Fungi Imperfecti or Deuteromycetes)		
	Veterinary Medicine/ Infection/ Pharmacology	16390
Xylohypha bantiana infection		
	Veterinary Medicine/ Infection/ Pharmacology	16390
xylometazoline		
	adrenergic agonist-drug/ Pharmacology/ Pediatrics	11018 D
	alpha-adrenergic agonist-drug/ Pharmacology	11018 D
	autonomic-drug/ Pharmacology/ Pediatrics	11018 D
	decongestant-drug/ Pharmacology/ Pediatrics	11018 D
xylooligosaccharide	Enzymology	12917
	Bioprocess Engineering/ Molecular Genetics	10935
	Methods/ Metabolism/ Chemistry	11575
Xylopia (Annonaceae)		
	Bioprocess Engineering	10919
Xylosandrus crassiusculus (Coleoptera)		
	Pest Management/ Morphology/ pest	9532
Xylosandrus germanus (Coleoptera)		
	Pest Management/ adult/ female/ pest/ new record	1182 N
xylose	Biochemistry and Biophysics	228
		14349
	Bioenergetics/ conversion	17370
	Bioprocess Engineering	12912
	substrate	438
	utilization	5884
	Biochemistry and Biophysics/ Metabolism	12328
	Biochemistry and Biophysics/ Metabolism	7697
	Biochemistry and Biophysics/ Metabolism	7115
	Biochemistry and Biophysics/ Metabolism	15148
	Biochemistry and Biophysics/ Metabolism/ Foods	9348
	Cell Biology/ Biochemistry and Biophysics	16376
	Cell Biology/ Biochemistry and Biophysics	9327
	Metabolism	18082
	Metabolism/ Biochemistry and Biophysics	8268
	Metabolism/ Nutrition/ Enzymology/ limitation	15154
	Enzymology	12917
	Bioprocess Engineering	12927
	Foods/ Bioprocess Engineering/ Metabolism	2457
	Infection/ Epidemiology	11451
	Molecular Genetics/ Enzymology	12812
	Metabolism/ Cell Biology/ anaerobic fermentation	6541
	Enzymology	480
	Enzymology/ fermentation rate	16069
	Methods/ Bioenergetics/ Enzymology	14527
	Molecular Genetics/ Enzymology	5445
		9894
	Enzymology/ Nutrition/ Bioprocess Engineering	1045
	Metabolism/ metabolism	660
	Methods	15731
	Mycology/ Cell Biology/ Estuarine Ecology	13326
	Nutrition/ Enzymology/ Metabolism	7721
	Systematics and Taxonomy/ Mycology	4386
	Terrestrial Ecology/ Pest Management/ Toxicology	15510
xylose reductase	Biochemistry and Biophysics	16815
	Bioprocess Engineering/ Enzymology/ activities	9341
	Enzymology/ Nutrition/ Metabolism/ activities	8156
	Enzymology/ Waste Management/ activities	9325
	Enzymology/ Methods/ analysis/ apo form/ holo form	12392
	Molecular Genetics	17372
	Metabolism/ Enzymology	16069
	Methods/ Bioenergetics/ Enzymology	14527
xylose reductases		
	Bioprocess Engineering/ Enzymology/ Metabolism	10310
	Enzymology/ activities/ functions/ fungal/ analysis	10111
xylose-galactose A disaccharide		
	Enzymology/ Methods	16089
xyloside aroma compounds		
	Enzymology/ Methods/ Foods/ enzymatic synthesis	16734
Xylotrechus namanganensis (Coleoptera)		
	Pest Management/ Economic Entomology/ Forestry	1022
xylotriose	Enzymology	12917
xylotrophic asidial fungi	(Basidiomycetes) Biodiversity/ Terrestrial Ecology	7546
xylotrophic communities		
	Pollution/ function/ structure	17418
xylulokinase	Methods/ Bioenergetics/ Enzymology	14527
xylulose	Molecular Genetics/ Enzymology	5445
XYL3	Molecular Genetics/ Enzymology	5445
XYN IV	Enzymology/ xylanase	12917
XynA	Molecular Genetics/ Methods/ Endoxylanase A	15731
XynA promoter		
	Molecular Genetics/ Methods/ sequencing	15731
XynB	Molecular Genetics/ Methods/ Endoxylanase B	15731
XynB promoter		
	Molecular Genetics/ Methods/ sequencing	15731
XYN2	Enzymology/ Molecular Genetics	4055
xyulose	Metabolism/ Enzymology/ fermentation rate	16069
X06402		
	Molecular Genetics/ Methods/ Infection/ GenBank	13433
X0776	Molecular Genetics/ Cell Biology/ Microbiology	16339

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X13437		
	Molecular Genetics/ Foods/ Horticulture/ Methods	10045
X-33	Molecular Genetics	2531
X51967		
	Molecular Genetics/ Methods/ nucleotide sequence	8603
X51968		
	Molecular Genetics/ Methods/ nucleotide sequence	8603
X56733	Enzymology/ Molecular Genetics/ DDBJ	13374
X57034		
	Molecular Genetics/ Methods/ nucleotide sequence	8603
X60177		
	Molecular Genetics/ Methods/ nucleotide sequence	8603
X60372		
	Molecular Genetics/ Methods/ nucleotide sequence	8603
X68025	Enzymology/ Molecular Genetics/ GenBank	349
X73224	Enzymology/ Molecular Genetics/ GenBank	349
X79536		
	Molecular Genetics/ Methods/ nucleotide sequence	40
X80344	Molecular Genetics/ Horticulture	16545
X94145	Systematics and Taxonomy/ EMBL	8949
X95918		
	Systematics and Taxonomy/ Infection/ Bacteriology	13985
X95920		
	Systematics and Taxonomy/ Infection/ DDBJ/ EMBL	13986
x96186	Dermatology/ Molecular Genetics	14804
X97016	Molecular Genetics/ Enzymology/ Methods	1567
X97675		
	Cell Biology/ Methods/ Biochemistry and Biophysics	7598
X97726		
	Methods/ Cell Biology/ Biochemistry and Biophysics	1708
X99080		
	Molecular Genetics/ Methods/ nucleotide sequence	8603
Y. Ho		
	Biochemistry and Biophysics/ Cell Biology/ Methods	5887
Y mating-type proteins		
	Molecular Genetics/ Cell Biology/ interactions	8396
Y phase	Biochemistry and Biophysics/ Infection	17936
YaaE	Molecular Genetics/ Enzymology/ Metabolism	16847
YAC	Molecular Genetics/ contractions/ expansions	17124
	Nervous System/ Yeast artificial chromosome	13961
YAC clone	Molecular Genetics/ Methods	5780
yacon (Compositae)		
	Infection/ Horticulture/ domestication potential/ host	8812
YAF9	Molecular Genetics/ Enzymology	6698
Yah1	Blood and Lymphatics/ Enzymology	1302
Yah1p	Molecular Genetics/ Mycology/ Metabolism	17960
yak (Bovidae)		
	Digestive System/ wild/ Bos grunniens	18503 R
	Reproductive System/ Veterinary Medicine/ Infection	1073
Yaku Island (Japan; Asia; Palearctic region)		
	Systematics and Taxonomy/ Molecular Genetics	906
Yakutia (Russia; Asia; Europe; Palearctic region)		
	Biodiversity/ Terrestrial Ecology	7546
Yalta Mountain Forest Nature Reserve (Ukraine; Europe; Palearctic region)		
	Biogeography/ Conservation	9231
yam (Dioscoreaceae)		
	Pest Management/ Molecular Genetics/ Infection	4796
Yamabushitake (Fungi)		
	Foods/ Methods/ commercial species	4292
Yamadazyma farinosa (Ascomycetes)		
	Bioprocess Engineering/ Methods/ strain-IFO10921	18552
Yamal Peninsula (Russia; Asia; Europe; Palearctic region)		
	Biogeography	6167
	Terrestrial Ecology	6160
Yamal (Russia; Asia; Europe; Palearctic region)		
	Biogeography/ Terrestrial Ecology	6160
	Terrestrial Ecology	6176
Yap, Federated States of Micronesia (West Pacific; Pacific Ocean)		
	Infection/ Biogeography	7099
Yap1	Molecular Genetics/ Enzymology	10263
Yap1 protein	Molecular Genetics	12385
	Toxicology	5379
Yap1p	Biochemistry and Biophysics/ Cell Biology	9280
	Methods	9674
	Methods/ Metabolism	13885
	Pharmacology/ Molecular Genetics/ Infection	6756
Yap1p response element		
	Pharmacology/ Molecular Genetics/ Infection	6756
Yap1p response element 2		
	Molecular Genetics/ Enzymology/ Cell Biology	6991
yAP180A	Membranes/ Molecular Genetics	3325
yAP180B	Membranes/ Molecular Genetics	3325
Yap2p	Biochemistry and Biophysics/ Methods	9674
Yaqui Valley (Mexico; North America; Nearctic region)		
	Reproductive System/ Development	15842
yard conditions	Horticulture/ Epidemiology/ Infection	10301
yard trimmings	Waste Management/ Methods	7805
yardwaste compost pile		
	Pollution/ Metabolism/ Bioprocess Engineering	18122
yARL1	Membranes/ Transport and Circulation	3164
yARL3	Membranes/ Transport and Circulation	3164
yarrow (Compositae)		
	Terrestrial Ecology/ Conservation/ Pollution	18140
Yarrowia lipolytica ALK1 gene (Ascomycetes)		
	Molecular Genetics/ alkane-responsive region	12038
Yarrowia lipolytica (Ascomycetes)		
	Biochemistry and Biophysics	8955
Yarrowia lipolytica (Ascomycetes)		
	Biochemistry and Biophysics/ strain-NCIM 3589	8958
	Cell Biology	17141
	Membranes/ pathogen	15950
	Bioprocess Engineering/ expression system	17542
	Biochemistry and Biophysics/ Foods	2965
	Biochemistry and Biophysics/ Metabolism	8107
	Foods/ food fermentation	3185
	Marine Ecology/ Pollution/ hydrocarbon degrader	6243
	Metabolism	3194
	Metabolism/ Biochemistry and Biophysics	10028
	Metabolism/ Enzymology/ mutant form uses	15152
	Metabolism/ Methods/ Biochemistry and Biophysics	6644
	Metabolism/ Pharmacology/ Enzymology	18098
	Botany/ Molecular Genetics/ plant model	14380
	Cell Biology/ Biochemistry and Biophysics	435
		5429
	Enzymology	2352
		2353
	Molecular Genetics	17700
	Morphology/ dimorphic yeast	266
	Morphology/ non-conventional yeast	2930
	Enzymology/ Cell Biology	10250
	Metabolism/ mutant strains/ wild-type strains	662
	Foods/ contaminant	10296
	fermentation agent	7189
		16395
	Metabolism/ Biochemistry and Biophysics	7114
		13175
	Nutrition/ Metabolism/ Bioprocess Engineering	14447
	Immune System/ Enzymology/ strain-P01f	3269
	Infection/ Molecular Genetics/ Enzymology	18232
	Molecular Genetics/ Enzymology/ pathogen	18233
	Membranes/ Biochemistry and Biophysics	511
	Bioenergetics	3932
	Molecular Genetics/ mutant strains/ strain-pex19-1	358
	Metabolism/ Bioprocess Engineering/ Cell Biology	4097
	Methods/ Enzymology	10851
	Molecular Genetics	12038
	17371	13881
	Chemical Coordination/ copper-sensitive mutants	17711
	Development	1346
	Development/ Metabolism/ Cell Biology	15544
	Enzymology	5262
		16574
	Enzymology/ n-alkane-assimilating yeast	16151
	Enzymology/ Bioprocess Engineering/ strain-JM12	2895
	Infection/ Metabolism/ pathogen	15538 R
	Metabolism/ yeast	16081
	Methods/ strain-CX161-1B/ strain-H222/ strain-W29	8603
	Mycology/ growth	16414
	Pollution/ Metabolism/ Soil Science	8287
	Waste Management/ Pollution/ strain-NCIM 3589	13570
Yarrowia lipolytica AXP1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	5262
Yarrowia lipolytica MTP gene (Ascomycetes)		
	Molecular Genetics/ Chemical Coordination	17711
Yarrowia lipolytica naf13 gene (Ascomycetes)		
	Infection/ Molecular Genetics/ Enzymology/ mutation	18233
Yarrowia lipolytica NDH2 gene (Ascomycetes)		
	Cell Biology/ Biochemistry and Biophysics/ deletion	435
Yarrowia lipolytica pal gene (Ascomycetes)		
	Molecular Genetics/ Infection/ Metabolism/ mutation	15538 R
Yarrowia lipolytica PEX19 gene (Ascomycetes)		
	Membranes/ Molecular Genetics	358
Yarrowia lipolytica PEX24 gene (Ascomycetes)		
	Molecular Genetics	13881
Yarrowia lipolytica secretion vector		
	Immune System/ Enzymology	3269
Yarrowia lipolytica SOD1 gene (Ascomycetes)		
	Molecular Genetics/ Chemical Coordination	17711
Yarrowia lipolytica URA3 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	16081
Yarrowia lipolytica XPR2 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	2895
Yarrowia lipolytica YIODC gene (Ascomycetes)		
	Molecular Genetics/ Development/ disruption	1346
Yarrowia lipolytica YIRIM101 gene (Ascomycetes)		
	Molecular Genetics/ Infection/ Metabolism/ mutation	15538 R
Yarrowia lipolytica YlALK1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ analysis/ functions	16151
Yarrowia lipolytica YlCRF1 gene (Ascomycetes)		
	Molecular Genetics/ Chemical Coordination	17711
Yarrowia lipolytica YlFKS1 gene (Ascomycetes)		
	Molecular Genetics/ Development/ Metabolism	15544
Yarrowia spp. (Ascomycetes)		
	Pollution	152
Yarwun (Australia; Australasian region)		
	Horticulture	6798
Yar1p ankyrin repeat proteins		
	Biochemistry and Biophysics/ Cell Biology/ analysis	2330
Y-box-binding protein		
	Biochemistry and Biophysics/ Metabolism/ activity	15020
Y-branch	Biochemistry and Biophysics/ Cell Biology	468
yBR101cp	Enzymology/ nucleotide exchange factor	3542
Ybr159p		
	Molecular Genetics/ Enzymology/ 3-ketoreductase	16587
YB-1	Biochemistry and Biophysics/ Metabolism	15020
YC medium		
	Immune System/ Equipment and Instrumentation	8951
YCA1	Molecular Genetics/ Methods/ Cell Biology	8341
yCCR4		
	Biochemistry and Biophysics/ leucine-rich repeat	10613
yCCR4-dependent endonuclease-related proteins		
	Biochemistry and Biophysics	10613
yCCS	Metabolism	3617
YccS protein	Biochemistry and Biophysics	2894
Ycf1 transporter		
	Molecular Genetics/ Biochemistry and Biophysics	18240
Ycf1p	Biochemistry and Biophysics/ Membranes	5418
	Molecular Genetics/ glutathione conjugate transporter	10872
Ycf1p-mediated transport		
	Biochemistry and Biophysics/ Membranes	5418
YciO	Enzymology/ crystal structure	15215
Yck	Cell Biology/ Biochemistry and Biophysics	3508
Yck1p	Membranes/ Biochemistry and Biophysics	3171
Yck2 protein	Enzymology/ Membranes/ palmitoylation	17376
Yck2p	Membranes/ Biochemistry and Biophysics	3171
Ycplac33 vector	Molecular Genetics	7142
Ycs4 protein		
	Cell Biology/ Molecular Genetics/ localization	5157
Ycs4p	Cell Biology/ Molecular Genetics	3349
Ycs5p	Cell Biology/ Molecular Genetics	3349
Ydc2		
	Enzymology/ amino acid sequence/ crystal structure	748
Ydj1	Biochemistry and Biophysics/ chaperone	11930
	Enzymology	12398
Ydj1 protein		
	Molecular Genetics/ Cell Biology/ Methods/ analysis	7248
Ydj1p	Biochemistry and Biophysics/ Cell Biology	3543
	Enzymology	3542
	Molecular Genetics/ Infection	5929
ydj1-151	Biochemistry and Biophysics/ Cell Biology	13884
ydj1-151 gene		
	Biochemistry and Biophysics/ Cell Biology	3543
Ydj2p	Molecular Genetics/ Metabolism	15741
Ydl222p	Cell Biology	2152
year x location combination		
	Pest Management/ Economic Entomology/ Infection	9925
yeas drug susceptibilities		
	Infection/ Pharmacology/ Methods	4428
Yea-Sacc 1026		
	Animal Husbandry/ Development/ Nutrition/ probiotic	3833
yeast	Biochemistry and Biophysics/ Cell Biology	10523
	Immune System	322
	Molecular Genetics	5055
	Reproduction	8331
yeast actin gene (Fungi)		
	Molecular Genetics/ Cardiovascular System	15449
yeast adaptation mechanisms		
	Foods/ Biochemistry and Biophysics/ analysis	16778
yeast adenylate kinase gene (Fungi)		
	Molecular Genetics/ Cell Biology	18256
yeast ADE1 gene (Fungi)		
	Molecular Genetics	6319
yeast adherence		
	Infection/ Pharmacology/ Cell Biology	8292
yeast adhesion		
	Aquaculture/ Enzymology/ Digestive System	3596
yeast ADP-ribosylation factor-like protein 3		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	2446
yeast aggregation		
	Molecular Genetics/ Cell Biology/ Infection	9548
yeast aging		
	Molecular Genetics/ Enzymology/ Methods	8172
yeast AKY2 gene (Fungi)		
	Molecular Genetics/ Cell Biology	18256
yeast alcohol dehydrogenase		
	Enzymology/ activities/ analysis/ functions	10966
	Methods	17605
yeast alcoholic dehydrogenase		
	Enzymology/ Foods/ Methods/ catalytically-active	7054
yeast ALG12 gene (Fungi)		
	Molecular Genetics/ glycosylation	5546
yeast ALG9 gene (Fungi)		
	Molecular Genetics/ glycosylation	5546
yeast alpha-factor receptor		
	Biochemistry and Biophysics/ Cell Biology	3167
yeast alpha-glucosidase	Enzymology	4096
yeast amyloglucosidase		
	Nutrition/ Digestive System/ dietary supplement	8548
yeast AP endonuclease gene (Fungi)		
	Genetics/ Methods/ Biochemistry and Biophysics	3463
yeast apg5 gene (Fungi)		
	Biochemistry and Biophysics/ Cell Biology	18569
yeast APM3 gene (Fungi)		
	Molecular Genetics/ trafficking gene	5546
yeast apn1 gene (Fungi)		
	Genetics/ Methods/ Biochemistry and Biophysics	3463
yeast ARF-like protein 1		
	Membranes/ Transport and Circulation	3164
yeast ARF-like protein 3		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	2446
	Membranes/ Transport and Circulation	3164
yeast ARF-like protein 3 gene (Fungi)		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	2446
yeast ARF1 gene (Fungi)		
	Genetics/ Biochemistry and Biophysics	2272

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
yeast ARF1 gene (Fungi)		
	Molecular Genetics/ genetic interactions	15550
yeast ArgRIII protein		
	Biochemistry and Biophysics/ Cell Biology	15573
yeast arl1 gene (Fungi)		
	Membranes/ Transport and Circulation/ mutant	3164
yeast ARO4-HIS7 locus		
	Molecular Genetics/ Cell Biology/ Methods	12550
yeast ARS1 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Enzymology	475
yeast artificial chromosome		
	Digestive System/ Methods/ Tumor Biology	12714
	Methods/ Cell Biology/ Molecular Genetics	4405
	Molecular Genetics/ contractions/ expansions	17124
	Blood and Lymphatics	8228
	Nervous System	13961
	Oncology/ Hematology/ Molecular Genetics/ Methods	10959
yeast artificial chromosome clone		
	Molecular Genetics/ Methods	5780
yeast artificial chromosomes		
	Biochemistry and Biophysics/ Methods	2162
yeast aryl hydrocarbon receptor ligand assay		
	Toxicology/ Biochemistry and Biophysics	8833
yeast (Ascomycetes)		
	Aging/ animal model/ Saccharomyces cerevisiae	15045 **R**
	Allergy/ cypress allergen expression vector	8062
	house dust mite allergen expression vector	8061
	Biochemistry and Biophysics	6849
	Pichia pastoris	9485
	Saccharomyces cerevisiae	2113 **R**
	9485 8085 6296	4962
	14549 10485 10402	10290
	15944	15172
	Saccharomyces formesensis	8641
	strain-CEN.PK2-1C/ strain-YDB0311	10023
	strain-p6J96/ Saccharomyces cerevisiae	18239
	strain-VKM Y-1173/ Saccharomyces cerevisiae	11001
	strain-W303-1B/ strain-W303-1B-delta-ISU1	17978
	Blood and Lymphatics/ Methods	4387
	Cell Biology/ Saccharomyces cerevisiae	8656
	18457 16873	10287
	Cell Biology/ Methods/ Saccharomyces cerevisiae	15700
	Chemical Coordination/ Saccharomyces cerevisiae	10391
	Foods/ Saccharomyces cerevisiae	17930
	Immune System/ Methods	4375
	Membranes/ Saccharomyces cerevisiae	2788
	14881	2796
	Membranes/ Methods/ Saccharomyces cerevisiae	2809
	Methods	18316
	Methods/ methylotrophic/ Pichia pastoris	5331
	Methods/ Pichia pastoris	18276
	Methods/ recombinant/ Saccharomyces cerevisiae	4390
	Methods/ Saccharomyces cerevisiae	5218
	14627	9674
	Methods/ strain-BY4742/ strain-E133	2162
	Methods/ Membranes/ Saccharomyces cerevisiae	4404 **R**
	Models and Simulations/ Saccharomyces cerevisiae	3339
	Models and Simulations/ Methods	18317
	Pathology/ Saccharomyces cerevisiae	2910
	Reproductive System/ Cell Biology/ Pichia pastoris	15420
	Bioprocess Engineering/ Pachysolen tannophilus	9406
	Pichia stipitis	9406
	Cell Biology	4272 **R**
	Saccharomyces cerevisiae	3348
	13417 **R**	13415 **R**
	Biochemistry and Biophysics	2849
	10249 9531 2865	2850
		11577
	Biochemistry and Biophysics/ strain-ARY19.2.99B	1655
	Biochemistry and Biophysics/ strain-L40	6982
	Enzymology/ Saccharomyces cerevisiae	1610
		3357
	Enzymology/ Immune System/ pathogen	15753
	Genetics/ Biochemistry and Biophysics	3170
	Methods/ Models and Simulations	14150
	Molecular Genetics/ Saccharomyces cerevisiae	3349
	8326	4152 **R**
	Nutrition/ Biochemistry and Biophysics	363
	Endocrine System/ Molecular Genetics/ Enzymology	9638
	Enzymology/ Saccharomyces cerevisiae	4263
	10564 9885 9170	8372
	17712 16919 13495	13073
	strain-AH22/ Saccharomyces cerevisiae	8779
	strain-FP75/ strain-L40/ Saccharomyces cerevisiae	10386
	strain-Hansen BY4741/ strain-JKc1032/ strain-YH8	7280
	strain-MCY2916/ strain-MCY3913	13894
	Cell Biology/ Saccharomyces cerevisiae	4379
		14151
	Cell Biology/ strain-SP200	4149
	Equipment and Instrumentation/ strain-JF291	3249
	Evolution/ Saccharomyces cerevisiae	13089
	Membranes/ Schizosaccharomyces pombe	2804
	Methods/ Saccharomyces cerevisiae	3125
		10565
	Methods/ strain-13S62b/ strain-AB1/ strain-YeBR5	3664
	Methods/ Molecular Genetics	4373
		6724
	Molecular Genetics/ expression system	16003
	Molecular Genetics/ Saccharomyces cerevisiae	11922
yeast (Ascomycetes)		
	Enzymology/ Molecular Genetics	13934
	18284	15588
	Molecular Genetics/ Cell Biology/ strain-S 288C	9639
	Pesticides/ Saccharomyces cerevisiae	7795
	Equipment and Instrumentation/ fermentation agent	18547
	Foods/ Methods/ inorganic selenium assimilation	7010
	Methods/ strain-CCRC 21685	6381
	Molecular Genetics/ Bioenergetics	18209
	Molecular Genetics/ Bioenergetics	18209
	Genetics/ Saccharomyces cerevisiae	8526
	Cell Biology/ strain-NDY5/ strain-XGY14	10291
	Methods/ Saccharomyces cerevisiae	11951
	History/ Genetics/ Saccharomyces cerevisiae	9411
	Immune System/ Saccharomyces cerevisiae	8068
	Infection/ expression system	18520
	Infection/ host/ Saccharomyces cerevisiae	7283
	Digestive System/ Pharmacology	11591
	Molecular Genetics/ Membranes/ host	18221
	Information Studies/ Computer Applications	17414
	Computer Applications/ Philosophy and Ethics	17414
	Methods/ Molecular Genetics	3286
	Membranes/ Saccharomyces cerevisiae	3326
	8286	3330
	Biochemistry and Biophysics	785
	Methods/ Saccharomyces cerevisiae	11708
	Molecular Genetics/ Saccharomyces cerevisiae	16817
	Molecular Genetics/ Agriculture	13360 **R**
	Radiation Biology/ Tumor Biology	2041
	Metabolism/ Saccharomyces cerevisiae	16294
	strain-lys7delta/ strain-sod1delta	3617
	Methods/ Biochemistry and Biophysics	3432
		5455
	Biochemistry and Biophysics/ Information Studies	3288
	Cell Biology/ Enzymology/ Molecular Genetics	3602
	Membranes/ strain-IGH 4072/ strain-J-1-3	2443
	Membranes/ strain-ISA 1307	2443
	Membranes/ Molecular Genetics	1902
	Molecular Genetics/ Enzymology/ strain-DM18	6851
	Toxicology/ cadmium sensitivity	57
	Tumor Biology/ Molecular Genetics/ strain-W303	1894
	Molecular Genetics/ characterization	12401
	congenic upc2-1 strains/ Saccharomyces cerevisiae	15923
	deletion mutants/ Saccharomyces cerevisiae	1335
	His positive Mut-s phenotype/ strain-GS115	1542
	Lipomyces japonicus	16849
	Lipomyces kononenkoae	16849
	Lipomyces lipofer	16849
	Lipomyces starkeyi	16849
	Lipomyces tetrasporus	16849
	model organism/ strain-rad30/ strain-rev7	15556
	multiple-copy insert transformants/ strain-KM71	1543
	mutant/ Saccharomyces cerevisiae	5101
	S. cerevisiae	18463
	Saccharomyces cerevesiae	12365
	Saccharomyces cerevisiae	562
	8383 3346 1334	979
	12111 11996 11822	8725
	13707 13373 12369	12364
	17343 17022 14948	14720
	Schizosaccharomyces pombe	16345
	strain-ACY17b/ strain-GFP-FES1/ strain-RSY801	10389
	strain-aGH1/ strain-aGH1-delta-rox1	5548
	strain-BY4743/ strain-FY1679	10292
	strain-D174/ strain-FWY1/ strain-SB17	4264
	strain-JN212/ strain-JN54	2482
	strain-MGD453-13D/ Saccharomyces cerevisiae	4852
	strain-PJ69-4A/ strain-RNT1	10392
	strain-YCJL15/ Saccharomyces cerevisiae	18466
	strain-10545/ strain-11402/ strain-12720/ strain-Y7	5720
	strain-74-D694/ Saccharomyces cerevisiae	12367
	whole cell extracts/ Saccharomyces cerevisiae	15554
	Aging/ Saccharomyces cerevisiae	17023
	Biochemistry and Biophysics	12421
	Biochemistry and Biophysics/ strain-gsh1	18240
	Cell Biology/ reporter strain/ strain-L40	10709
	Cell Biology/ Saccharomyces cerevisiae	959
	7267 5750 5679	2279
		13448
	Cell Biology/ Schizosaccharomyces pombe	6300
	Cell Biology/ strain-BMA64/ strain-L4717/	7342
	Cell Biology/ strain-BMA64/ strain-YBL4363	7343
	Cell Biology/ Enzymology	5718 **R**
	Cell Biology/ Infection/ Saccharomyces cerevisiae	13363
	Cell Biology/ Nutrition/ Saccharomyces cerevisiae	13372
	Chemical Coordination/ copper-sensitive mutants	17711
	Chemical Coordination/ Saccharomyces cerevisiae	183
		4748
	Enzymology/ expression system	10790
	Enzymology/ Saccharomyces cerevisiae	5035
	Enzymology/ strain-EMY74-7/ strain-MATa	13477
	Enzymology/ Nervous System/ Pichia pastoris	17125
	Enzymology/ Nervous System	17125
	Foods/ Bioprocess Engineering/ strain-T-73	14357
	Metabolism/ ARV1 gene-deficient	16920
	Methods/ expression system/ strain-GRF18	40
	Methods/ Saccharomyces cerevisiae	3957 **R**
		10390
	Methods/ strain-BY4742/ Saccharomyces cerevisiae	8371
yeast (Ascomycetes)		
	Molecular Genetics/ Methods/ strain-S288c	1749
	Methods/ Enzymology/ Saccharomyces cerevisiae	3621
	Methods/ Parasitology/ mutant/ strain-FY833	4382
	Methods/ Pharmacology/ mutant strain/ strain-FZP	9369
	Methods/ Toxicology/ strain-F113	15732
	Mycology/ strain-BY4741/ strain-RPY-delta-ypt7	16090
	Mycology/ Human Medicine	7437
	Nervous System/ Cell Biology	13892
	Nervous System/ Methods/ strain-Y187	3615
	Nutrition/ Saccharomyces cerevisiae	9417
	Radiation Biology/ Saccharomyces cerevisiae	4127
	Radiation Biology/ Cell Biology/ strain-CUY393	2042
	Reproduction/ Saccharomyces cerevisiae	14875
	Nervous System/ Biochemistry and Biophysics/ Pichia	17177
	Nutrition/ Digestive System/ dietary supplement	17579
		17580
	Pharmacology/ Immune System	10212
	Methods/ Saccharomyces cerevisiae	4479
	Tumor Biology/ conditional mutants	18391 **R**
	Radiation Biology/ strain-D7/ survival/ viability	1971
	Biochemistry and Biophysics/ Cell Biology	10712
	Molecular Genetics/ Cell Biology/ wild-type	3683
	Systematics and Taxonomy/ Molecular Genetics	18220 **N**
	Toxicology/ Biochemistry and Biophysics	6011
	Endocrine System/ Saccharomyces cerevisiae	2186
	Methods/ Biochemistry and Biophysics	15705
	Molecular Genetics/ halotolerant/ strain-KK1	8233
	Tumor Biology/ Molecular Genetics/ Pharmacology	238
	Pharmacology/ Molecular Genetics	2161
	Waste Management/ Bioprocess Engineering	16968
	Pollution/ Saccharomyces cerevisiae	4368
yeast ASH1 gene (Ascomycetes)		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	3170
yeast assay Biochemistry and Biophysics/ Methods		9525
yeast ATM1 gene (Ascomycetes)		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	3170
yeast ATP synthase Enzymology/ Cell Biology		16042
yeast autolysis Foods		7219
		16321
	Biochemistry and Biophysics	16778
	Cell Biology/ Methods/ Morphology/ analysis	1110
	Metabolism	16336
yeast (Basidiomycetes)		
	Pharmacology/ Basidiomycete	15888
yeast BEM3 gene (Fungi)		
	Biochemistry and Biophysics	10879
yeast bet-1 gene (Fungi)		
	Botany/ Molecular Genetics/ Metabolism	9896
yeast beverage spoilage		
	Foods/ Models and Simulations/ modeling/ studies	7173
yeast Bfa1 gene (Fungi)		
	Methods/ Cell Biology/ Enzymology	13866
yeast BIK1 gene (Fungi)		
	Biochemistry and Biophysics/ Cell Biology	1654
yeast bioassay Enzymology/ Toxicology/ Methods		9259
yeast biochemistry/physiology		
	Cell Biology/ Biochemistry and Biophysics	2966
yeast biodiversity studies		
	Foods/ Systematics and Taxonomy/ Horticulture	17037
yeast biomass		
	Foods/ Biochemistry and Biophysics/ Metabolism	8451
yeast bioprocessing		
	Bioprocess Engineering/ Enzymology	16712
yeast biosynthetic pathways		
	Cell Biology/ Biochemistry and Biophysics/ analysis	10043
yeast bloodstream infections		
	Infection/ Epidemiology/ Pharmacology/ drug therapy	13544
yeast breeding Foods/ Methods/ methodologies		13384
yeast Bub2 gene (Fungi)		
	Methods/ Cell Biology/ Enzymology	13866
yeast bur6 gene (Fungi)		
	Molecular Genetics	17755
yeast cak1 gene (Fungi)		
	Biochemistry and Biophysics/ Methods	3563
yeast carriage Infection/ Dental Medicine		7751
Yeast Caspase-1 gene		
	Molecular Genetics/ Methods/ Cell Biology	8341
Yeast Caspase-1 gene (Fungi)		
	Molecular Genetics/ Methods/ Cell Biology	8341
yeast CD gene (Fungi)		
	Oncology/ Tumor Biology/ Neurology/ expression	11555
yeast cdc-13-1 gene (Fungi)		
	Molecular Genetics/ Cell Biology	140
yeast cdc14 gene (Fungi)		
	Cell Biology/ Mathematical Biology	3528
yeast cdc25 gene (Fungi)		
	Development/ Molecular Genetics	15193
yeast cdc27 gene (Fungi)		
	Molecular Genetics/ mutant/ Yeast nuc2 gene	17136
yeast CDC28 gene (Fungi)		
	Cell Biology/ Molecular Genetics	118
yeast CDC45 gene (Fungi)		
	Pharmacology/ Molecular Genetics	11552
yeast CDC48 gene (Fungi)		
	Molecular Genetics/ Methods/ Cell Biology	8341
yeast cell adhesion		
	Infection/ Biochemistry and Biophysics/ Cell Biology	11027

Keyterm	Context Terms	Ref. No.
yeast cell cycle studies	Molecular Genetics/ Mathematical Biology/ Methods...	8864
yeast cell death	Foods/ Models and Simulations	2976
yeast cell differentiation	Molecular Genetics/ Cell Biology	1208
yeast cell division potential	Cell Biology/ Molecular Genetics/ Morphology	11070
yeast cell growth	Pharmacology/ Development/ Morphology/ analysis	8444
yeast cell growth characteristics	Bioprocess Engineering/ Cell Biology/ Metabolism	9326
yeast cell growth studies	Nutrition/ Cell Biology/ Biochemistry and Biophysics	13569
yeast cell immobilization	Biochemistry and Biophysics	8641
yeast cell integrity pathway	Molecular Genetics/ regulation	14720
yeast cell lawns	Cell Biology/ Methods/ applications/ formation	13409
yeast cell making	Molecular Genetics/ Cell Biology	6827
yeast cell metabolic behavior studies	Bioprocess Engineering/ Waste Management	11531
yeast cell oriented growth	Methods/ Mycology	8467
yeast cell physiology	Foods/ Methods/ Biochemistry and Biophysics	8450
yeast cell proton extrusion	Chemistry/ Membranes/ Mycology	3476
yeast cell recycling	Bioprocess Engineering	16779
yeast cell separation	Methods/ Mycology/ Cell Biology	9097
yeast cell sterols	Pharmacognosy	15686
yeast cell structure/ultrastructure	Foods/ Cell Biology/ Methods/ Morphology	1110
yeast cell surface engineering	Bioprocess Engineering/ Cell Biology/ applications	1046
	Methods/ Cell Biology/ Biochemistry and Biophysics	1488
	Pollution/ Waste Management/ Toxicology	13507
yeast cell surfaces	Cell Biology/ Methods/ analysis	13409
yeast cell ultrastructure	Enzymology/ Cell Biology/ Metabolism/ Morphology	8668
yeast cell ultrastructure studies	Cell Biology/ Genetics/ Morphology	6731 R
yeast cell viability	Foods/ Cell Biology	6768
	Models and Simulations	2976
yeast cell wall polymer	Animal Husbandry/ Foods/ Toxicology/ Nutrition	5203
yeast cell walls	Nutrition/ Animal Husbandry/ Foods/ feed additive	17581
yeast cell-biomaterial adhesion	Infection/ Methods/ Pharmacology/ Biomaterials	17593
yeast cell-cycle gene expression data	Molecular Genetics/ Methods	15622
yeast cells	Cell Biology/ Toxicology/ Molecular Genetics	2135
yeast CGR1 gene (Fungi)	Molecular Genetics	4541
yeast chemical/environmental stresses	Bioprocess Engineering/ Cell Biology	4254
yeast CHK1 gene (Fungi)	Cell Biology/ Molecular Genetics	13680
yeast CHO2 gene (Fungi)	Enzymology/ Membranes	6745
yeast chromosome VI	Botany/ Genetics/ Cell Biology	3735
yeast chs5 gene (Fungi)	Cell Biology/ Transport and Circulation	3159
yeast chs6 gene (Fungi)	Cell Biology/ Transport and Circulation	3159
yeast CIN1 gene (Fungi)	Toxicology/ Genetics/ Cell Biology/ deletion	2246
yeast CIT2 gene (Fungi)	Cell Biology/ Genetics/ Biochemistry and Biophysics	921
yeast classification/reclassification	Systematics and Taxonomy/ Molecular Genetics	291
yeast clathrin adaptor protein complex 1	Biochemistry and Biophysics/ Cell Biology	15033
yeast CLC gene (Fungi)	Molecular Genetics/ Methods/ mutant	6920
yeast cleavage/polyadenylation factor	Biochemistry and Biophysics/ Cell Biology	10764
yeast CLN1 gene (Fungi)	Molecular Genetics/ cell cycle-regulated gene	17313
yeast CLN3 gene (Fungi)	Cell Biology/ Mathematical Biology	3528
	Molecular Genetics/ M/ G-1-specific transcription	1657
yeast codon usage patterns	Molecular Genetics/ Evolution/ Cell Biology/ analysis	2705
yeast cold/freeze stress adaptation mechanisms	Molecular Genetics/ Methods/ analysis	10340
yeast colony development	Molecular Genetics/ Cell Biology	1208
yeast colony morphology	Molecular Genetics/ Cell Biology	1208
yeast communities	Ecology/ Toxicology/ Soil Science/ analysis/ studies	18024
	Foods/ Infection/ Enzymology/ mycocinogenic	18210
yeast community	Freshwater Ecology/ Biogeography	5522
yeast competence products	Blood and Lymphatics/ Cell Biology/ Immune System	17115
yeast complementation	Molecular Genetics/ Ecology/ analytical method	469
yeast complementation analysis	Chemical Coordination/ Molecular Genetics	17752
yeast complementation studies	Cell Biology/ Molecular Genetics/ analytical method	341
yeast complex integrity	Biochemistry and Biophysics/ Cell Biology	9671
yeast COQ2 gene (Fungi)	Methods/ Enzymology/ Metabolism	5656
yeast COT1 gene (Fungi)	Membranes/ Transport and Circulation	18538
yeast Cre gene (Fungi)	Molecular Genetics/ Cell Biology/ mutation	12117
yeast crosses	Molecular Genetics/ Methods	1531
yeast Ctf7p gene (Fungi)	Molecular Genetics/ Cell Biology	3509
yeast cultivation	Molecular Genetics/ Biochemistry and Biophysics	17939
yeast cultivation conditions	Waste Management/ Pollution/ Toxicology	2952
yeast cultivation technique	Bioprocess Engineering/ Methods/ applications	16785
yeast culture	Enzymology/ Methods/ Histological	4242
	Molecular Genetics/ Cell Biology/ cell culture method	3144
yeast culture fermentation products	Animal Husbandry/ Nutrition/ Reproductive System	5995
yeast culture media	Methods/ Enzymology/ CLONTECH	4378
yeast cultures	Animal Husbandry/ Nutrition/ Foods	12086
	Foods	1557
	Waste Management/ Foods/ Bioprocess Engineering	9625
yeast CUP1 gene (Fungi)	Methods/ Molecular Genetics/ Conservation	10279
	Molecular Genetics/ Cell Biology/ promoter region	15022
yeast cut23 gene (Fungi)	Molecular Genetics/ Cell Biology/ Enzymology	2163
yeast CYH2 gene (Fungi)	Membranes/ Methods	9100
yeast cytochrome c peroxidase	Enzymology/ Molecular Genetics/ analysis/ functions	1257
yeast cytosine deaminase gene (Fungi)	Oncology/ Tumor Biology/ Neurology/ expression	11555
	Pharmacology/ Methods	5500 R
yeast DDC1 gene (Fungi)	Cell Biology/ Molecular Genetics	13680
yeast DDC2 gene (Fungi)	Molecular Genetics/ overexpression	552
yeast deacetylases	Botany/ Molecular Genetics/ Enzymology	9609
yeast death/autolysis	Foods/ Microbiology/ Ecology	1935
yeast development	Molecular Genetics/ Enzymology	8600
yeast diacylglycerol pyrophosphate phosphatase 1 gene (Fungi)	Metabolism/ Molecular Genetics/ expression	12476
	Molecular Genetics/ Methods/ expression	12474
yeast differentiation	Molecular Genetics/ Foods/ Methods/ methodologies	15414
yeast dihybrid screening	Biochemistry and Biophysics/ Cell Biology	918
yeast dissemination	Pharmacology/ Infection	11551
yeast distribution studies	Horticulture/ Foods/ Molecular Genetics	4475
yeast diversity	Foods/ Ecology/ Biodiversity	17017
yeast diversity/persistence study	Foods/ Molecular Genetics/ Biodiversity/ results	17164
yeast division cycle studies	Molecular Genetics/ Cell Biology/ Methods	12850
yeast DNA microarrays	Molecular Genetics/ Methods/ analytical method	5602
yeast DPP1 gene (Fungi)	Metabolism/ Molecular Genetics/ expression	12476
	Molecular Genetics/ Methods/ expression	12474
yeast drs2 gene (Fungi)	Molecular Genetics/ Methods/ mutation	3671
yeast drug resistance	Infection/ Pharmacology/ Gynecology	2688
yeast drug sensitivities	Molecular Genetics/ Infection/ Pharmacology	12096
yeast DUN1 gene (Fungi)	Cell Biology/ Molecular Genetics	13680
yeast EBP2 gene (Fungi)	Molecular Genetics/ Cell Biology	367
yeast ecology	Foods/ Ecology/ Biodiversity	287
	Systematics and Taxonomy/ Evolution	2972
	Pest Management/ Mycology/ Foods	13351
yeast ecology studies	Foods/ Ecology/ Methods	9844
yeast EDE1 gene (Fungi)	Membranes/ Molecular Genetics	3325
yeast Emg1 gene (Fungi)	Methods/ Molecular Genetics/ Cell Biology	8696
yeast END3 gene (Fungi)	Molecular Genetics/ Methods	16969
yeast enhanced green fluorescent protein gene (Fungi)	Biochemistry and Biophysics/ Methods	9525
yeast ENIP1 gene (Fungi)	Methods/ Molecular Genetics/ Cell Biology	8696
yeast enzymes	Biochemistry and Biophysics/ Cell Biology/ activities	3223
yeast enzymes	Enzymology/ Methods/ Models and Simulations	4252
yeast ERF2 gene (Fungi)	Cell Biology/ Biochemistry and Biophysics	917
yeast eRF3	Cell Biology/ Molecular Genetics	16967
yeast ERF4 gene (Fungi)	Cell Biology/ Biochemistry and Biophysics	917
yeast erg24 gene (Fungi)	Molecular Genetics/ Enzymology	14390
yeast ERV1p protein	Cell Biology/ Molecular Genetics/ Enzymology	16041 R
yeast estrogen screen	Waste Management/ Environmental Sciences	4027
yeast estrogen-inducible expression system	Pollution/ Endocrine System/ Waste Management	513
yeast ethanol tolerance	Bioprocess Engineering/ Cell Biology/ analysis	9622
yeast evolution	Molecular Genetics/ Methods/ Evolution	6773
yeast EXO1 gene (Fungi)	Cell Biology/ Molecular Genetics	13680
yeast expression arrays	Molecular Genetics/ Cell Biology	5750
yeast expression system	Biochemistry and Biophysics/ Methods	10582
	Sense Organs/ Models and Simulations/ Methods	7332
	Cell Biology/ Enzymology/ analytical method	5506 R
	Enzymology/ genetic method	16209
yeast extract	Biochemistry and Biophysics/ Bacteriology	8217
	Mycology	3021
	Bioprocess Engineering/ Cell Biology	4729
	Enzymology	8125
	Enzymology/ nitrogen source	6710
	Enzymology	328
	Methods/ Cell Biology/ Development	2937
	Waste Management	7604
	Pharmacology/ Nutrition	3023
yeast extract composition	Foods/ Biochemistry and Biophysics/ Methods	4086
yeast extract composition production	Foods/ Biochemistry and Biophysics/ Methods	4086
yeast extract medium	Infection/ Methods/ Radiation Biology	18169
yeast extract peptone-glucose liquid media	Parasitology/ laboratory equipment	15982
yeast extract sucrose agar media	Biochemistry and Biophysics/ Foods	18321
yeast extract-malt extract-minerals medium	Pharmacognosy/ aqueous/ liquid	18081
yeast extract/peptone/dextrose medium	Molecular Genetics/ Methods/ Pharmacology	9369
yeast FAR1 gene (Fungi)	Molecular Genetics/ cell cycle-regulated gene	17313
yeast Fcp1	Biochemistry and Biophysics/ Cell Biology	6746
yeast fed-batch culture	Methods/ Models and Simulations/ Metabolism	8996
yeast fermentation	Foods	9355
yeast fermentation performance	Bioprocess Engineering/ Metabolism/ analysis	15148
	Foods/ Metabolism/ Biochemistry and Biophysics	4490
yeast fermentation process	Foods/ Methods/ automation/ food processing method	10519
yeast FES1 gene (Fungi)	Molecular Genetics	18574
yeast filamentation	Molecular Genetics/ Morphology/ Cell Biology	16374
yeast flocculation	Cell Biology/ Biochemistry and Biophysics/ analysis	2966
	Foods	14608
	Molecular Genetics/ Foods/ Microbiology	9615
yeast flocculation characteristics	Foods/ Cell Biology/ Biochemistry and Biophysics	15415
yeast flocculation studies	Foods/ Cell Biology/ Biochemistry and Biophysics	4435
yeast food spoilage	Foods/ prevention methods	16827
yeast forkhead gene (Fungi)	Molecular Genetics/ Methods	15622
yeast freeze dough industry	Bioprocess Engineering/ Foods/ Enzymology	2175
yeast freeze tolerance	Foods	17498
yeast functional assay	Molecular Genetics/ Integumentary System	14886
	Orthopedics/ Oncology/ Methods/ bioassay method	17088
yeast (Fungi)	Aging	1968 R
		14318
	Biochemistry and Biophysics/ Cell Biology	1569
	Cell Biology	13874
	Cell Biology/ Models and Simulations	1529
	Evolution/ Population Genetics/ Molecular Genetics	2233
	Genetics	15971
	Genetics/ Molecular Genetics	8959
	Animal Husbandry	16665
	expression system	17983
	Nutrition	10579
		12019 R
	Nutrition/ intestinal microflora	17797
		17801

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Keyterm	Context Terms	Ref. No.
yeast (Fungi)		
Animal Husbandry/ Nutrition/ Development		4936
Nutrition/ Foods/ culture		12086
Nutrition/ Immune System/ Behavior		15171
Nutrition/ Physiology/ Infection		4939
Nutrition/ Toxicology/ probiotic		3827
Aquaculture/ Nutrition		7512
Nutrition/ Kluveromyces fragilis		7512
Biochemistry and Biophysics		219
583	546	493	407
888	755	754	677 **R**
1465	1120	948	947
2296	2115 **R**	2113 **R**	1516 **R**
3443	2894	2373	2361
4837 **R**	4232	4231	3546
5135	5127	5089	4839
6854	5774	5599	5232 **R**
8479	8095	8074	8072
9076	8739	8551	8514
9451	9211	9104	9103
9968	9963	9960	9884
10879	10613	10574	10106 **R**
12214	11992	11506	11502
12825	12821	12819	12486
13498	13467	13344	12832
14118	13953	13952	13729
15121	14707	14508	14453
16065	16062	15887	15316
17084	17010	16761	16340
17337	17195 **R**	17174 **R**	17134
18546	18504	18460	18435
			18590
delta-hsp104 mutant/ strain-HSP104 deletion			17714
expression system			1607
			7261
expression vector			729
model system			8092
Saccharomyces cerevisiae			15592
strain-BJ5457			14429
strain-BS1005/ strain-BS1019/ strain-BS1020			10393
strain-FT5/ strain-FY1291/ strain-FY51			11782
strain-PJ69			17662
strain-YJW526			12201
Bacteriology			8217
Bioprocess Engineering			2441
Blood and Lymphatics			1207
			17621
Business and Industry			12092
Cardiovascular System			9893
Cell Biology			394
551	548	484	468
961	955	752	703
1608	980	966	964
2267	2257	2242	1872 **R**
2299	2298	2275	2271
2398	2376	2340	2300
2771	2769	2764	2447
3149	3148	3133	2791
3543	3482	3167	3154
3906	3795	3635	3634
5603	5592	5383	5172
7671	7658	7600	6388
9106	9105	8004	7925
10126	9892	9673	9364
10764	10763	10254	10127
11779	11583	11582	11580
12753	12353	12087	12066
13774	13416 **R**	13413 **R**	13342
14372	13888	13886	13880
15034	15033	15032	15026
16197	16004	15573	15525
16971	16765	16733	16537
18257	17510	17338	17176
	18508	18451	18266
Cell Biology/ animal model			13877
Cell Biology/ expression system			6635
			15042
Cell Biology/ expression system/ strain-Y190			5098
Cell Biology/ genome			11462
Cell Biology/ mutant strains/ wild-type strains			11783
Cell Biology/ Saccharomyces cerevisiae			13341
			15940
Cell Biology/ strain-BY4741/ strain-FY1291			11915
Cell Biology/ strain-CUY1088/ strain-CUY1266			1653
Cell Biology/ strain-KKY124/ strain-TPYp			2164
Cell Biology/ strain-PJ69-2a			3878
Cell Biology/ strain-PY 4000/ strain-PY 4001			1654
Cell Biology/ strain-STY526/ strain-Y190			8881
Cell Biology/ strain-12511-2-2b/ strain-OCF 1522			10258
Cell Biology/ Chemical Coordination			5174
			12682 **R**
Cell Biology/ Chemical Coordination/ Infection			16836 **R**
Cell Biology/ Chemical Coordination/ Metabolism			12681 **R**
Cell Biology/ Chemical Coordination/ Methods			16640
Cell Biology/ Development/ Methods/ Nutrition			10268
Cell Biology/ Genetics			2547
			5490
Cell Biology/ Genetics/ budding			2238
Cell Biology/ Immune System/ Infection			4146
Cell Biology/ Methods			6641 **R**
			16201

Keyterm	Context Terms	Ref. No.
yeast (Fungi)		
Biochemistry and Biophysics/ Cell Biology/ Methods		16639
Cell Biology/ Methods/ Pharmaceuticals		12546
Cell Biology/ Toxicology		9919
		16377
Chemical Coordination/ Development/ Metabolism		175
Computer Applications		15004
Development		13308
15938	14419	13315
Development/ Nervous System		17721
Development/ Reproductive System		2845
Ecology/ Cell Biology		8476
Education/ Methods		9969
Endocrine System		11541
17517		14709
Evolution		16204
Evolution/ Cell Biology		7791
Evolution/ Methods		3612
Foods		12375
		17961
Foods/ fermentation agent		10770
Genetics		2247
3510	3425	2562	2274
Genetics/ Cell Biology		2266
Immune System		16010
Immune System/ heat-killed		16781
Immune System/ Evolution		530
		2344 **R**
Infection		809
		7975
Infection/ Pathology		8328
Information Studies		3227 **R**
Integumentary System		12350
Mathematical Biology/ Information Studies		8866
Membranes		585 **R**
2790	2356	967	914
2799	2798	2795	2794
3633	3260	3213	2803
8352	8173	6064	3791
15992	14515	10583	9125
	18452 **R**	17239	16218
Membranes/ expression system/ strain-BY4704			16637
Membranes/ Saccharomyces cerevisiae			2797
			13471
Membranes/ strain-cdc25H			17584
Membranes/ strain-HNY21/ strain-JDY6-7A			10022
Membranes/ Metabolism			11770
Membranes/ Methods			9218
			13109
Membranes/ Muscular System			10585
Membranes/ Nervous System			950
Metabolism			2179
8753	8741	8327	6642 **R**
		15572	9158
Metabolism/ proteome			8333
Metabolism/ Cell Biology			13568
Metabolism/ Cell Biology/ expression system			15020
Metabolism/ Foods/ Bioprocess Engineering			15204
Metabolism/ Nutrition/ Evolution			2884 **R**
Methods			1121
3334	3322	2062	1753
4960	4125	3563	3350
8216	6107	5583	5102
10953	10570	10559	9611
12023	11737	10992	10954
13187	13112	12419 **R**	12352
16484	16216	15164	13900
	18575 **R**	17762	16517
Methods/ expression system			8709
Methods/ expression system/ methylotrophic			14311
Methods/ strain-CG1945			3115
Methods/ strain-EGY48			3667
Methods/ strain-HF7c			13110
Methods/ strain-YL(6.4)Lu			4441
Methods/ transformation			78
Methods/ Bioprocess Engineering			3454
Methods/ Bioprocess Engineering			6811
Methods/ Cell Biology			594 **R**
8097	8094	4612	3665
			13256 **R**
Methods/ Cell Biology/ strain-SKY2302			3626
Methods/ Computer Applications			6390
Methods/ Equipment and Instrumentation			5333
Methods/ Genetics			4477 **R**
Methods/ Immune System/ expression system			589
Methods/ Membranes/ strain-K667			3669
Methods/ Nervous System/ strain-Y190			3340
Microbiology/ pathogen			4223
Microbiology/ Methods/ expression system			5874
Models and Simulations			674
	17716		15973
Molecular Genetics			10396
			13063
Muscular System			16
	14719		14514
Muscular System/ expression system			17666
Mycology			808
Nervous System			8219
			8962
Nervous System/ Cell Biology			951

Keyterm	Context Terms	Ref. No.
yeast (Fungi)		
Biochemistry and Biophysics/ Pesticides/ pathogen		7013
Pharmaceuticals/ Immune System		8597
Pharmacology/ Cell Biology		2889
Pharmacology/ Cell Biology/ strain-CCY333		9781
Pharmacology/ Methods		11499
Physiology/ Metabolism		15128 **R**
Reproductive System		5408 **R**
Sense Organs/ Nervous System		12051
Toxicology		10568
Tumor Biology		12322
Tumor Biology/ Nervous System		2382
Urinary System		17117
Urinary System/ Methods		5134
Waste Management		11597
Biodiversity/ Mycology/ Systematics and Taxonomy		3020
Bioenergetics		937
4892	2098	943	938
14104	13957	13758	12928
			16060
Enzymology/ Cell Biology		16838 **R**
Enzymology/ Molecular Genetics		1937
Molecular Genetics		12933
Molecular Genetics/ Methods		12930
Biogeography/ Soil Science		7046
Biography/ systematics		4377
Bioprocess Engineering		9640 **R**
17990	16779	12332 **R**
Biochemistry and Biophysics/ Cell Biology		3864
Biochemistry and Biophysics/ Metabolism		8989
Biochemistry and Biophysics/ Metabolism		17148
Biochemistry and Biophysics/ Metabolism		4493
9334	8784	6646	6643
	15148	12841	10994
Biochemistry and Biophysics/ Metabolism		4491
Cell Biology		4724
Cell Biology/ Biochemistry and Biophysics/ uses		15150
Cell Biology/ Biochemistry and Biophysics/ Nutrition		16376
Cell Biology/ Metabolism		17989
Enzymology		9331
		16712
Enzymology/ Foods/ immobilized cell applications		4503
Enzymology/ Metabolism		10310
Enzymology/ Molecular Genetics		262
Enzymology/ Waste Management		10264
Equipment and Instrumentation		8785
10862 **R**		9342
Equipment and Instrumentation/ Foods		14296
Equipment and Instrumentation/ Methods		14297
Equipment and Instrumentation/ Metabolism		8992
Equipment and Instrumentation/ Pharmacology		8599
Foods/ acid tolerant species		18079
Metabolism		6571
Metabolism/ Biochemistry and Biophysics		1546
18075	14434	13504	13242 **R**
			18103
Metabolism/ Biochemistry and Biophysics		10028
Metabolism/ Biochemistry and Biophysics		18076
Metabolism/ Methods/ Biochemistry and Biophysics		10780
Metabolism/ Morphology		7113
Metabolism/ Pharmacology		9247
Methods/ Equipment and Instrumentation		14415
		14449
Methods/ Microbiology/ Infection/ Pharmacology		5518 **R**
Methods/ Models and Simulations		8364
Methods/ Pharmacology		14433
Models and Simulations/ Computer Applications		9346
Models and Simulations/ Metabolism		10906
Models and Simulations/ Methods		8988
Molecular Genetics/ Enzymology		2085
Morphology/ Biochemistry and Biophysics		6815
Nutrition/ Biochemistry and Biophysics		6861
Nutrition/ Metabolism/ 132 strains		17038
Nutrition/ Molecular Genetics/ Enzymology		12167
Population Genetics/ Molecular Genetics		12243
Waste Management		5791
Waste Management/ mass death		5818
Blood and Lymphatics		1303
Biochemistry and Biophysics/ differentiation		4400
Biochemistry and Biophysics/ expression system		9098
Cell Biology/ embryo		4583
Cell Biology/ Immune System		17115
Cell Biology/ Immune System/ Pharmacology		16890
Enzymology		1302
Molecular Genetics/ Immune System/ strain-Y187		3901
Botany/ Biochemistry and Biophysics/ Enzymology		17051
Cell Biology		255
Cell Biology/ plant model		2065
3776	3738	2068	2067
Cell Biology/ Biochemistry and Biophysics		3319
Cell Biology/ Metabolism/ plant model		3769
		3770
Development/ Cell Biology/ plant model		2119
Enzymology/ plant model		9898
		9904
Molecular Genetics/ Enzymology/ plant model		9609
Molecular Genetics/ Metabolism/ animal model		9842
Molecular Genetics/ Metabolism/ plant model		9896
Cardiovascular System/ Molecular Genetics		6068

Keyterm	Context Terms	Ref. No.
yeast (Fungi)		
Cell Biology		58
916	743	581	479
2783	2362	1096 **R**	942
7360 **R**	4821	4230	3446
10864	10252	10251	10244
14566	14166 **R**	14097	10866
17706	17138	17004	15038
budding cells			3976
contaminant			5031
research history			11940 **R**
vacuolar protein sorting mutants			10245
Biochemistry and Biophysics			64
375	374	370	236 **R**
879	784	495	477
925	920	917	915
1244 **R**	1238 **R**	946	935
2320	2280	1703	1455
2363	2341	2338	2322
2768	2763	2396	2391
3134	3127	2966	2869
3444	3429	3428	3137
6489	4434	3797	3645
6877	6838 **R**	6821	6494
10043	8897	7386	6922
11006 **R**	10743	10635 **R**	10360
13255 **R**	12844 **R**	12321	11489 **R**
17071 **R**	17012	16731	13414 **R**
Biochemistry and Biophysics/ budding			2235
Biochemistry and Biophysics/ model			1097 **R**
			1099 **R**
Biochemistry and Biophysics/ sec6-4 mutant			5086
Biochemistry and Biophysics/ strain-ABY531			2165
Biochemistry and Biophysics/ strain-BMA64-1a			10326
Biochemistry and Biophysics/ strain-CTY1-1A			10253
Biochemistry and Biophysics/ Morphology			13180
Biochemistry and Biophysics/ Morphology			7995 **R**
Biochemistry and Biophysics/ Genetics			8086 **R**
			16284 **R**
Biochemistry and Biophysics/ Genetics/ budding			8088 **R**
Biochemistry and Biophysics/ Infection			2909
Biochemistry and Biophysics/ Infection/ host			17489 **R**
Biochemistry and Biophysics/ Molecular Genetics			2874
Biochemistry and Biophysics/ Reproduction			6632
Biochemistry and Biophysics/ Tumor Biology			9207 **R**
Bioenergetics/ Systematics and Taxonomy			5085
Blood and Lymphatics/ Bioprocess Engineering			5027 **R**
Botany/ Metabolism/ plant model			3760
Botany/ Zoology/ plant model			16832
Chemical Coordination			962
Chemical Coordination/ Molecular Genetics			18542
Development/ Biochemistry and Biophysics			1101 **R**
Development/ Nervous System/ Molecular Genetics			14897
Endocrine System/ Nutrition			1243 **R**
Enzymology			777
973	945	913	818
5436 **R**	4779	3551	3352
14175	10246	9668	5673
Enzymology/ Molecular Genetics			1245 **R**
		14896	13564 **R**
Evolution			1095 **R**
			7911 **R**
Genetics/ Biochemistry and Biophysics			921
			17231 **R**
Mathematical Biology/ strain-BF624-15D			3528
Metabolism			1674
			13514
Methods			3521
12268	12267	12266	10853
			13409
Methods/ Biochemistry and Biophysics			7598
Methods/ Molecular Genetics			2873
Models and Simulations			1315 **R**
Models and Simulations			2765
Molecular Genetics			118
1401 **R**	1148	739	341
10899	10627	6880	6639
16967	15040	12284 **R**	11864
Molecular Genetics/ mutant strains/ strain-W303			5157
Molecular Genetics/ yku70-delta mutants			13680
Molecular Genetics/ Development/ budding			10260 **R**
Molecular Genetics/ Metabolism			17490 **R**
Molecular Genetics/ Morphology/ Pharmacology			11070
Morphology/ Biochemistry and Biophysics			2332
			16373 **R**
Mycology/ Reproduction/ Human Medicine			72
Nervous System/ Enzymology			4777
Pathology/ Molecular Genetics/ Enzymology			6637
Toxicology/ Molecular Genetics/ plant model			2135
Transport and Circulation			3465
Transport and Circulation/ Molecular Genetics			3159
Chemical Coordination			17681
			17724
Development/ Transport and Circulation			18540
Membranes/ Botany			89 **R**
Molecular Genetics			7653
			17752
Molecular Genetics/ Development			7030
Molecular Genetics/ Enzymology			17751
Terrestrial Ecology			14063
Computational Biology/ Molecular Genetics			13190
yeast (Fungi)		
Computer Applications/ Molecular Genetics			12213
			12215
Development			580
Biochemistry and Biophysics			17423
Cell Biology/ Transport and Circulation			10176
Enzymology			3324
Molecular Genetics			15193
Digestive System/ strain-AH109			1301
Immune System/ Blood and Lymphatics			15519
Infection/ Molecular Genetics			4087
Metabolism			14832
Methods/ Tumor Biology			12714
Tumor Biology/ Molecular Genetics/ Infection			54
Ecology			16292
Digestive System			10834
Foods			18021
Pest Management/ Morphology			1579
Soil Science/ Molecular Genetics			18020
Toxicology/ Soil Science			18024
Economic Entomology/ Pest Management/ food			7878
Terrestrial Ecology/ Horticulture/ food			7917
Education/ Cell Biology			977
Endocrine System			2116
Nervous System/ expression system			12039
Reproductive System/ Enzymology			7981
Enzymology			701
1760	1000	753	747
2956 **R**	2289	2288	2169
4161 **R**	4098	3215	2984
5208	5131	5129 **R**	4605
6435	6317	5922	5336
9072	8839	8522	8454
10120	9152	9124	9112
11865	11563	10966	10297
12818	12481	12256	11954
13899	13896	13380	13083
15585	15496	14880	14623
16274	16220	16063	15961
16594	16571	16315	16280
		18099	16788
expression system			9453
			16642
mesophilic			4157
pathogen			1123
Bacteriology/ Botany/ plant model			14690
Bioenergetics			2793
Bioprocess Engineering			10026
			12919
Bioprocess Engineering/ Nervous System			13157
Blood and Lymphatics			10466 **R**
Cell Biology			502
2314	2114 **R**	1452	756
3000	2989	2538	2390
3554	3264	3132	3131
7345	6720	5130 **R**	3801
9123	8815 **R**	8738	8524
13494	11571	11426	9173
18387	16585	15173	13497
Cell Biology/ strain-C110-1/ strain-RAY-3AD			350
Cell Biology/ strain-DL1-D16 delta-aky2			590
Cell Biology/ strain-TE102/ strain-TE1029			5152
Cell Biology/ Bioprocess Engineering/ applications			15209
Cell Biology/ Bioprocess Engineering/ Methods			307
Cell Biology/ Chemical Coordination/ Evolution			17277
Cell Biology/ Metabolism			9149
Cell Biology/ Metabolism/ Morphology			8668
Cell Biology/ Methods/ Saccharomyces cerevisiae			4380
Cell Biology/ Molecular Genetics			12835
		17749	17720
Chemical Coordination/ strain			7652
Digestive System/ Membranes/ Toxicology			10573
Endocrine System/ Urinary System			7918
Environmental Sciences/ Pollution/ Nutrition			1040 **R**
Evolution			3290
			13050 **R**
Evolution/ Metabolism			17491 **R**
Foods/ Bioprocess Engineering			18101
Foods/ Methods/ Bioprocess Engineering			7054
Infection/ Molecular Genetics			17840
Medical Genetics/ Molecular Genetics			16296
Membranes			503
16158 **R**	9120	5087	3549
17770	17376	16577	16573
Membranes/ strain-D273-10B/ strain-SH414			6745
Membranes/ Methods			11727
Metabolism			7710 **R**
18388	17278	13282	13082
Metabolism/ Cell Biology/ Bioprocess Engineering			15013
Metabolism/ Methods/ CLONTECH/ strain-HF7C			8868
Metabolism/ Molecular Genetics			18413
Metabolism/ Molecular Genetics/ two-hybrid system			18372
Methods			616
3506	3233	3140	2484
6500	5395	4365	3580
9962	9099	8509	6501
13890	11730	11728	10021
16267	16031	14858	14350
			17605
Methods/ expression system			1176
Methods/ recombinant form applications			11442
yeast (Fungi)		
Enzymology/ Methods/ strain-IDH-delta-12L			386
Methods/ Biochemistry and Biophysics			9190
Methods/ Bioprocess Engineering			14299
Methods/ Cell Biology			8166
Methods/ Infection			14339
Methods/ Models and Simulations			4252
Methods/ Molecular Genetics			13051
			14198
Methods/ Mycology			9192
Molecular Genetics			349
6027	5795	5365	1257
10703	9257	9111	6527
14424	14413	11539 **R**	11005 **R**
	17454	16532	16152
Molecular Genetics/ expression system/ strains			17543
Molecular Genetics/ strain-BY4741/ strain-BY4742			335
Molecular Genetics/ Bioenergetics/ host cell			14758
Molecular Genetics/ Bioprocess Engineering			4495
Molecular Genetics/ Cell Biology			10700
Molecular Genetics/ Cell Biology/ strain-JF1434			5148
Molecular Genetics/ Evolution			17713
Molecular Genetics/ Methods			528
		15628 **R**	2167
Molecular Genetics/ Methods/ strain-AH109			4955
Molecular Genetics/ Morphology/ Evolution			8002
Molecular Genetics/ Parasitology			13313
Molecular Genetics/ Pharmacology			536
Nervous System			9225
Nutrition			1636
Pharmacognosy			1876
Pharmacology			16008
Pharmacology/ Tumor Biology/ expression system			11987
Reproduction/ Membranes			12309
Respiratory System			7612
Toxicology			15213
Toxicology/ expression system			16222
Toxicology/ Marine Ecology/ Pollution/ Cell Biology			13406
Urinary System/ Membranes			16530
Epidemiology/ Animal Husbandry/ Infection			3279
Equipment and Instrumentation/ Cell Biology			9847
Infection/ Blood and Lymphatics/ pathogen			17972
Microbiology/ Communication/ pathogen			5871
Evolution/ Enzymology			4934
			7680 **R**
Methods/ Molecular Genetics			7773
Molecular Genetics			577
Molecular Genetics/ Systematics and Taxonomy			9660
Nervous System/ Endocrine System			14060
Foods			3065
4051	3948	3808	3756
5987	5695	4922	4917
7058	6717	6716	5988
8401	8343	7811	7163
9470	9244	8876 **R**	8556
10767	10335	10315	9719
13461	12775	12330	11543
14153	13960	13713	13501
16827	16521	15535	15491 **R**
	18106	17962	17499
contaminant			1388
10296	7243	6959	3095
17565	17564	16859	15423
			17830
contaminant/ growth			17188
contaminant/ pathogen			3832
contaminant/ survival/ growth			17193
fermentation agent			1532 **R**
			6899 **R**
food uses/ applications			14067 **R**
free/ immobilized			1898
growth			2144
			13302
identification/ isolation/ killer/ killer resistant			149
inactivation			5691
psychotrophic			12079
23 strains/ characterization/ identification			15523
Animal Husbandry			13041
		18072	13597
Animal Husbandry/ contaminant			1186
Animal Husbandry/ Nutrition/ screening			6819
Biochemistry and Biophysics			141
6676	6479	4685	1969
	16735	14605	14426
Biochemistry and Biophysics/ Metabolism			8103 **R**
			13244
Biochemistry and Biophysics/ Metabolism/ Nutrition			8451
Biochemistry and Biophysics/ Methods			10910
Bioprocess Engineering/ Methods/ starter culture			6709
Bioprocess Engineering/ Methods			1281
Bioprocess Engineering/ Molecular Genetics			8160
Cardiovascular System/ fermentation agent			8024
Cell Biology			6438
			6768
Cell Biology/ Biochemistry and Biophysics			4435
Ecology/ Biodiversity			287
Ecology/ Methods			9844
Enzymology			9472
		18045	15417
Equipment and Instrumentation			194

Keyterm	Context Terms	Ref. No.
yeast (Fungi)		
Foods/ Equipment and Instrumentation/ Methods		10986
Genetics		3381
Government and Law/ fermentation agent		5850
Horticulture/ Methods		1115
Metabolism		11599
Metabolism/ Biochemistry and Biophysics		7114
		13404
Metabolism/ Biochemistry and Biophysics/ Nutrition		15153
Methods		4690
8449	7285 6862	6010
		14606
Methods/ contaminant/ pathogen		11981
Methods/ 50 species/ applications/ identification		11917
Methods/ Biochemistry and Biophysics		8450
Methods/ Ecology		14322
Methods/ Molecular Genetics/ analysis/ uses		17036
Microbiology/ Ecology		1935
Models and Simulations/ Computer Applications		3733
Molecular Genetics/ Biodiversity		17164
Nutrition		5891
	16678	13025
Nutrition/ Animal Husbandry		5985
		5986
Public Health/ Biochemistry and Biophysics		4686
Sanitation		760
		6675
Systematics and Taxonomy		1900
Toxicology/ contaminant		5162
		6008
Toxicology/ pathogen		3829
Toxicology/ Methods/ pathogen		3830
Freshwater Ecology/ Biogeography		5522
Methods		10792
Methods/ Pollution		10985
Gastroenterology/ Nephrology/ Infection/ pathogen		7813
Genetics		881
		8692 **R**
Agriculture		1705 **R**
Biochemistry and Biophysics/ Cell Biology		2269
Cell Biology		7421
Foods/ Molecular Genetics		1769
Metabolism/ Molecular Genetics		2232
Methods		12216
Methods/ genome/ Saccharomyces cerevisiae		11891
Methods/ Biochemistry and Biophysics		3463
Methods/ Cell Biology		2311
Geriatrics/ Infection/ Otolaryngology/ Economics		6238
Gynecology/ Infection/ pathogen		685
Infection/ Clinical Endocrinology/ pathogen		2679
Psychiatry		9992
Hematology/ Pharmacology/ Oncology		4578
Horticulture		8206
Foods/ Molecular Genetics/ indigenous/ vineyard		4475
Molecular Genetics/ Methods/ Ecology		18033
Immune System/ Animal Husbandry		17285
Biochemistry and Biophysics/ strain-Y190		17710
Biochemistry and Biophysics/ Pharmacology		17033
Blood and Lymphatics/ Infection/ pathogen		15196
Cardiovascular System/ Parasitology/ Infection		9498
Cell Biology/ Infection		18564
Development/ Blood and Lymphatics		4399
Infection		5767
Molecular Genetics		3898
Pharmacology/ pathogen		8798
		8799
Infection/ Biochemistry and Biophysics		15597
Biochemistry and Biophysics/ diploid strain		5539
Biochemistry and Biophysics/ Cell Biology		17859
Biochemistry and Biophysics/ Methods		8446
Biochemistry and Biophysics/ Toxicology		4063
Cell Biology		17851
Cell Biology/ Biochemistry and Biophysics		4020
Dental Medicine/ Epidemiology/ Gastroenterology		17663
Enzymology/ Molecular Genetics/ host		16726
Epidemiology/ pathogen		14218
Epidemiology/ pathogne		14930
Epidemiology/ 80 strains/ pathogen		10416
Epidemiology/ Gastroenterology/ Nephrology		6020
Epidemiology/ Parasitology/ Gynecology		15891
Epidemiology/ Tumor Biology/ pathogen		14225
Equipment and Instrumentation		4110
		4111
Equipment and Instrumentation/ Human Medicine		12076
Equipment and Instrumentation/ Methods		15337
Equipment and Instrumentation/ Methods/ pathogen		17973
Gynecology/ Obstetrics/ pathogen		2681
Human Medicine/ Pharmacology/ pathogen		2685
Immune System		6178
Immune System/ Biochemistry and Biophysics		16570
Integumentary System/ pathogen		7708
Membranes/ Toxicology/ Molecular Genetics		1154 **R**
Methods/ clinical isolates/ identification/ pathogen		4423
Methods/ pathogen		4094
		4415
Methods/ Equipment and Instrumentation/ Foods		8106
Methods/ Human Medicine/ clinical isolates		4419
Methods/ Molecular Genetics/ clinically relevant		15338
Molecular Genetics		5465 **R**
yeast (Fungi)		
Infection/ Molecular Genetics/ host		8999
Molecular Genetics/ Development/ Morphology		17820
Molecular Genetics/ Morphology/ pathogen		15761 **R**
Morphology/ Development		10110
Obstetrics/ Gynecology/ pathogen		2680
Oral System/ Oncology/ pathogen		2683
Pediatrics/ Methods/ pathogen		6346
Pharmacology/ Nephrology/ pathogen		7794
Surgery/ Methods/ Pharmacology/ pathogen		12006
Toxicology/ Biochemistry and Biophysics		17220
Tumor Biology/ Pharmacology/ pathogen		14227
Veterinary Medicine		17671
Information Studies/ Methods/ Molecular Genetics		3284
Molecular Genetics/ Mathematical Biology		2543
Integumentary System/ Molecular Genetics		14798
Marine Ecology/ Enzymology		3382
Mathematical Biology/ Cell Biology		8565
Methods		5080
Molecular Genetics		6249
Medical Genetics/ Metabolism/ Molecular Genetics		1681 **R**
Sense Organs/ Molecular Genetics/ strain-ySC2		5843
Membranes		800
6511	6321 3328	2359
		10984
Biochemistry and Biophysics		359
975	949 911	506
2355	2297 2290	989
8329 **R**	7910 **R** 3841	2360
17707	13412 12939	10241
Biochemistry and Biophysics/ strain-CS601A		10329
Biochemistry and Biophysics/ Bacteriology		12549
Biochemistry and Biophysics/ Metabolism		3388 **R**
		16272 **R**
Biochemistry and Biophysics		3161
Enzymology		574 **R**
4778	2389 941	736
		6324
Enzymology/ sec6-4 cells		3158
Evolution		3183
Metabolism		3761
Methods/ Biochemistry and Biophysics		8858
		10947
Methods/ Metabolism/ Enzymology		3498
Models and Simulations		2111 **R**
Molecular Genetics		2345
17076	16809 3325	2348
Molecular Genetics/ mutated strains		16813
Transport and Circulation		795
	17704 798	797
Transport and Circulation/ Molecular Genetics		18538
Metabolism		3003
		14890
Biochemistry and Biophysics/ expression system		2031
Biochemistry and Biophysics/ Foods		15207
Cell Biology/ Molecular Genetics		15629 **R**
Enzymology		17518
Ingestion and Assimilation/ Aging		12715
Molecular Genetics		12476
Molecular Genetics/ Membranes		12957
Molecular Genetics/ Models and Simulations		11530
Toxicology/ Molecular Genetics		17747
Methods		11030
Biochemistry and Biophysics		1899
10060	7726 7531	2953 **R**
15994	15717 13867	11921
	18197	16391
Biochemistry and Biophysics/ analysis		17160
Biochemistry and Biophysics/ strain-BY4742		8538
Biochemistry and Biophysics		1437
		1438
Biochemistry and Biophysics/ Cell Biology		9382
		14501
Biochemistry and Biophysics/ Cell Biology		9468
Biochemistry and Biophysics/ Development		3256
Biochemistry and Biophysics/ Foods		14622
Biochemistry and Biophysics/ Information Studies		4349
Biochemistry and Biophysics/ Metabolism		2742
Biochemistry and Biophysics/ Nutrition		10238
Biochemistry and Biophysics/ Pest Management		625
Bioprocess Engineering		7807
Bioprocess Engineering/ Ecology		13241
Bioprocess Engineering/ Enzymology		6177 **R**
Bioprocess Engineering/ Enzymology		17461
Cell Biology		7263
	14509	10560
Cell Biology/ Biochemistry and Biophysics		1488
14499	1901	1893
Cell Biology/ Enzymology		7664
		12863
Cell Biology/ Enzymology/ Molecular Genetics		13866
Cell Biology/ Enzymology/ Pharmacology		3604
Cell Biology/ Molecular Genetics		6234
10493	8967	8788
Cell Biology/ Molecular Genetics		5012
Cell Biology/ Molecular Genetics/ Tumor Biology		4405
Cell Biology/ Nervous System		11970 **R**
Chemistry		5028
Chemistry/ Cell Biology		15823
Ecology/ Foods/ Pollution/ expression system		17620 **R**
yeast (Fungi)		
Methods/ Enzymology		7701
		12020
Enzymology/ selenized		17391
Enzymology/ Cell Biology		3243
14407	9381	4976
Enzymology/ Horticulture/ Molecular Genetics		14406
Enzymology/ Integumentary System		12862
Enzymology/ Membranes		13869
Enzymology/ Molecular Genetics/ Cell Biology		13873
Enzymology/ Nervous System/ strain-L40		7665
Enzymology/ Toxicology/ High-red		3550
Enzymology/ Tumor Biology		12855
Enzymology/ Tumor Biology/ Immune System		4383
Foods		4194
13683	11819	11776 **R**
Foods/ contaminant		6901
17642	7242	7241
Foods/ Biochemistry and Biophysics		4859
Foods/ Biochemistry and Biophysics		3949
Foods/ Equipment and Instrumentation		8787
Genetics/ Biochemistry and Biophysics		15734
Infection/ Reproductive System/ pathogen		5984
Information Studies/ Molecular Genetics		3287
Mathematical Biology/ Molecular Genetics/ Foods		5109
Membranes/ Biochemistry and Biophysics		4928
Metabolism/ Biochemistry and Biophysics		3820
Metabolism/ Enzymology		6230
Metabolism/ Enzymology/ Cypress Systems, Inc.		3821
Metabolism/ Molecular Genetics/ Enzymology		10117
Metabolism/ Mycology/ Models and Simulations		15735
Microbiology/ Molecular Genetics/ bioindicator		626
Models and Simulations/ Metabolism/ Genetics		8996
Molecular Genetics		147
4276	2778 1276	1275
9387	8789 8165	5011
17225 **R**	14504 14503 **R**	14502
Molecular Genetics/ expression system		17253
Molecular Genetics/ Cell Biology		6227
10917	10061	8696
Molecular Genetics/ Enzymology		6232
Molecular Genetics/ Enzymology/ CLONTECH		11927
Molecular Genetics/ Enzymology/ Cell Biology		3266
Molecular Genetics/ Foods/ Pharmacognosy		9596
Molecular Genetics/ Pharmacology		11054
Molecular Genetics/ Reproductive System		9380
Morphology/ Immune System/ Foods		4684
Nervous System/ Cell Biology		3598
Nutrition/ Biochemistry and Biophysics		6703
Pharmaceuticals		14011
Pharmacology/ Enzymology		11912
Systematics and Taxonomy/ Molecular Genetics		17015
Transport and Circulation		17753
Tumor Biology/ Biochemistry and Biophysics		7669
		12075
Waste Management		7604
Microbiology		11879
Molecular Genetics/ Methods/ expression system		14313
Models and Simulations/ Bioprocess Engineering		8561
Cell Biology/ Bioprocess Engineering/ Enzymology		16777
Foods/ contaminant		6902
Genetics/ Methods		16694
Methods/ Molecular Genetics		2540
Molecular Genetics		13588
Molecular Genetics/ Information Studies		16166
Molecular Genetics		552
810	774 742 **R**	693 **R**
1923	1604 991	811
2537	2532 2208	2156
3962	3300 3278 **R**	3165
4883	4151 **R** 4145	4008
5376	5140 5091	4965
5852	5733 5547	5403 **R**
6226	6219 **R** 6138	6024
6700	6461 6358	6319
7336	7209 7003	6904 **R**
8349	8336 8084	7423
9377	8544 8521	8517
10266	10218 10169	9593
10487	10383 10358 **R**	10270
10955	10786 10785	10784
11890	11801 11503 **R**	11015 **R**
12229 **R**	12094 12030	11913
12485	12480 12354	12308
12962	12848 12846	12845
13972	13932 13870	13808
14191	14189 14107	14064
15586	15550 14879	14304
15953 **R**	15952 **R** 15945	15591
16874 **R**	16825 16002	15959
17136	17124 17114	16972
17619	17602 17345	17313
17755	17690 17686	17682
18537	18535 18453	18094
		18556
correspondence transformed strains		15863
delta-top-1-top-2-4		7271
distribution/ identification/ red yeast		538
expression system		11795
gene vector		4679

Keyterm	Context Terms	Ref. No.
yeast (Fungi)		
Molecular Genetics/ haploid/ strain-msh2/ 6		15555
mating/ strain-YY2052		10388
model		15598
mutant		10385
Saccharomyces cerevisiae		2159
		3958
strain-BJ926/ strain-NOY657		1084
Trichoderma reesei		12007
Aging/ Enzymology/ Cell Biology		11772
Agronomy		6545
Bacteriology/ Methods		12553
Behavior/ Cell Biology		8155
Biochemistry and Biophysics/ Cell Biology		9999
Biochemistry and Biophysics/ Membranes		295 **R**
Biodiversity/ Ecology		18047
Bioenergetics/ Bioprocess Engineering		4515
Bioprocess Engineering		8745
Bioprocess Engineering/ Enzymology		6742
Blood and Lymphatics/ Immune System		9172
Botany		3670
Business and Industry/ Enzymology/ Pharmacology		5924
Cardiovascular System		15449
Cell Biology		136
1602	960 700	140
2483 **R**	2324 1618	1605
3497	3356 3343	3242
5806	4882 3851	3509
6827	6562 6561	6025
10102	8151 8087	8000
11991	11911 11899	10781
13251	12849 12117	12115
15022	14975 14711	14305
	18409 15939	15122
Cell Biology/ strain-FY73		16157
Cell Biology/ strain-GA401/ strain-GA402		17072
Cell Biology/ strain-yM373/ strain-yMM13		367
Cell Biology/ Aging		17206
Cell Biology/ Biochemistry and Biophysics		67
Cell Biology/ Enzymology		475
14427	5260 4278 **R**	2911
Cell Biology/ Enzymology/ strain-Y190		2163
Cell Biology/ Mathematical Biology		8865
Cell Biology/ Methods		5074
	12850 12554	11483
Cell Biology/ Pharmacology		11585
Cell Biology/ Reproduction/ Methods/ strain-SK1		6062
Cell Biology/ Tumor Biology		3219
Chemical Coordination		17683
Computer Applications		12483
		12829
Computer Applications/ Methods		13710
Development		1445
	6375	6355 **R**
Development/ SK1/ W303		18281
Development/ Evolution		339
Digestive System/ Tumor Biology		17617
Endocrine System		6734
Enzymology		1486
4007	3500 3212	1620
8237	6698 6318	5657
11800	11004 **R** 10890	10263
14977	13940 13475	13292
17937	17692 16151	15821
Enzymology/ expression system		8834
		14946
Enzymology/ mutants		14390
Enzymology/ strain-Y190		2533
Enzymology/ Bioprocess Engineering		1481
		10336
Enzymology/ Cell Biology		2991
		3537
Enzymology/ Cell Biology/ strain-W-3031-B		10783
Enzymology/ Chemical Coordination		2104
		18543
Enzymology/ Development		17548
Enzymology/ Metabolism		8055
		15567
Enzymology/ Metabolism/ extract		16847
Enzymology/ Methods		7928
		14180
Enzymology/ Methods/ Invitrogen/ strain-INVSc1		1567
Enzymology/ Toxicology		10339
Equipment and Instrumentation		8546
Equipment and Instrumentation/ research model		12
Equipment and Instrumentation/ Foods		14976
Equipment and Instrumentation/ Methods		9988
Equipment and Instrumentation/ Methods		1277
Evolution		1271
13474	8515 7997	6022
Evolution/ Cell Biology		3973
Evolution/ Cell Biology/ strain-SOP-2/ strain-SOP1		12416
Evolution/ Computer Applications		14303
Evolution/ Enzymology/ Development		6559
Foods/ bottom-fermenting		10997
Foods/ Methods		15414
Genetics		7695
Infection		17219
		17733
Infection/ expression system		2210
Molecular Genetics/ Information Studies		14637
Integumentary System		5499
Mathematical Biology/ Information Studies		8864
Mathematical Biology/ Methods		2539
Medical Genetics/ Nervous System		14978
Membranes		88 **R**
		7650
Metabolism		9970
		17616
Metabolism/ Bioprocess Engineering		18104
Metabolism/ Enzymology		3274
Metabolism/ Equipment and Instrumentation		9093
Metabolism/ Models and Simulations		2977
Metabolism/ Models and Simulations		15012
Metabolism/ Nutrition		13345
Methods		385
4350	2786 2542	1004
5780	5602 5361	4366
8749	6920 6423	6026
10210 **R**	10100 10099	9987
13289	13168 12828	12474
	16969 15622	14302
Methods/ expression system		11777
Methods/ expression system/ strain-DY1455		4957
Methods/ strain-DBY8724		18267
Methods/ strain-SFY526		3265
Methods/ strain-16704/ strain-382/ strain-4844		3671
Methods/ Bioprocess Engineering		13131
Methods/ Bioprocess Engineering		17541
Methods/ Blood and Lymphatics		8790
Methods/ Cell Biology		4367 **R**
	16979 **R** 5533	5072
Methods/ Cell Biology/ genome		8341
Methods/ Cell Biology/ strain-L40		9102
Methods/ Cell Biology/ Enzymology		3877
		10265
Methods/ Computer Applications		8370
Methods/ Enzymology		2060
		7974
Methods/ Evolution		7932
Methods/ Evolution/ hemiascomycetous species		12493
Methods/ Mathematical Biology/ cell cycle		4006
Methods/ Medical Genetics		15730
Methods/ Metabolism		7931
Methods/ Models and Simulations		10557
Methods/ Oncology/ Gynecology		11011
Methods/ Pharmacology		6061
Methods/ Radiation Biology/ hpr1 mutants		9602
Methods/ Tumor Biology		10165
Microbiology/ Methods/ strain-2150-2-3 (pC1		1520
Models and Simulations		8862
	18254 17297	13973
Models and Simulations/ Bioprocess Engineering		8780
Models and Simulations/ Information Studies		16167 **R**
Movement and Support/ Cell Biology		5744
Mycology		13987
	18558 17661	17486
Mycology/ new recombinant cells		4083
Nervous System		13961
Nervous System/ expression system		17622
Nervous System/ Cell Biology		9702
Nervous System/ Cell Biology		13892
Nervous System/ Metabolism/ strain-Gal-YFH1		14895
Nervous System/ Tumor Biology		14307
Nutrition/ auxotrophic strains		8663 **R**
Nutrition/ Transport and Circulation/ Infection		18371
Oncology/ Gynecology		10956
Oncology/ Hematology		10980
Oral System/ Development/ Methods		13488
Orthopedics/ Oncology/ Methods		17088
Parasitology/ Evolution		10041
Pharmacognosy		1878
Pharmacology		4081
		9815
Physiology		1448
Population Genetics		3448
Radiation Biology		13827
Radiation Biology/ Enzymology		6029
Reproduction/ Methods/ mutant		5923
Reproductive System		3977
		9528
Reproductive System/ expression system		16649
Reproductive System/ Cell Biology		13750
Reproductive System/ Development		7364
Respiratory System		14061
Sense Organs		850
		2775
Soil Science/ Bioenergetics		8440
Toxicology/ Cell Biology		9551
Toxicology/ Development		10363
Transport and Circulation/ Membranes		3162
Tumor Biology		6486
	17028 **R**	11564
Tumor Biology/ expression system		5932
Tumor Biology/ Cell Biology		17327 **R**
Tumor Biology/ Enzymology		11796
Urinary System		16753
Muscular System/ Biochemistry and Biophysics		17377
Nervous System/ Cell Biology		7663
Mycology		7693
applications/ methodologies/ uses		5397 **R**
Molecular Genetics/ Bioprocess Engineering		16088
Nervous System		11
Biochemistry and Biophysics/ Cell Biology		10327
Biochemistry and Biophysics/ Endocrine System		17
Biochemistry and Biophysics/ Genetics		851
Cell Biology/ Development		16424 **R**
Enzymology/ Molecular Genetics		13706
Molecular Genetics/ Cell Biology		14
Molecular Genetics/ Tumor Biology		10990
Muscular System		15
Neurology		9249
Epidemiology/ Infection/ pathogen		6766
Nutrition		15890
dietary supplement		6000
Animal Husbandry/ dietary supplement		5385
Animal Husbandry/ Digestive System		17573
Animal Husbandry/ Digestive System/ live culture		17578
Animal Husbandry/ Foods		17566
		17581
Animal Husbandry/ Foods/ dietary supplement		5392
Animal Husbandry/ Parasitology		17290
Cell Biology/ Biochemistry and Biophysics		13569
Cell Biology/ Development/ Behavior		8575
Cell Biology/ Metabolism/ Pharmacology		8104
Digestive System/ Animal Husbandry		17569
Digestive System/ Foods/ Ecology		13783
Foods/ Animal Husbandry/ dietary supplement		6373
Foods/ Biochemistry and Biophysics		17280
Foods/ Biochemistry and Biophysics		18376
Infection/ Animal Husbandry/ Parasitology		17288
Infection/ Digestive System		4004 **R**
Oncology/ Hematology/ Molecular Genetics/ Methods		10959
Oral System/ Integumentary System/ commensal		10969
Orthopedics/ Medical Genetics		10150
Otolaryngology/ Infection		286
Parasitology/ Biochemistry and Biophysics/ Toxicology		14536
Enzymology		3786
Pathology/ Molecular Genetics		12647
Pest Management/ Agronomy		17781
Biochemistry and Biophysics		7146
Enzymology		3391
Horticulture/ phylloplane flora		11119
Horticulture/ Infection		9729
Methods/ Foods/ contaminant		504
Methods/ Radiation Biology/ Foods/ contaminant		505
Pesticides/ Bioprocess Engineering		16061
Pharmaceuticals/ Methods/ Enzymology		6679
Methods/ Mycology/ Infection		332
Pharmacognosy		9
	17539	12722
Biochemistry and Biophysics/ Infection		409
Endocrine System/ expression system		6602
Enzymology/ Infection		13160
Infection/ pathogen		6079
Infection/ Chemistry/ Biochemistry and Biophysics		8720
Membranes/ Molecular Genetics		12683
Pharmacology		565
16052	15870 14734	12345
model		3875
pathogen		12000
		17222 **R**
Biochemistry and Biophysics		12897
		17591
Biochemistry and Biophysics/ Membranes		9117
Bioprocess Engineering/ pathogen		17120
Cell Biology		17383
Clinical Immunology/ Infection/ pathogen		5921
Dental Medicine/ Infection/ pathogen		13590
Enzymology		10940
11901	10951	10950
Enzymology/ Tumor Biology/ model		465 **R**
Gastroenterology/ Cardiovascular Medicine		12771
Immune System/ Infection/ Gynecology		7611
Infection/ pathogen		6677
		13813
Infection/ Immune System/ pathogen		4643
Infection/ Methods		1890
Methods		4479
Methods/ drug source		1184
Methods/ Gastroenterology/ Infection		16224
Molecular Genetics		11552
		17459
Molecular Genetics/ Enzymology		10949
Nephrology/ Clinical Immunology		7812
Nephrology/ Infection/ pathogen		5341
Reproductive System		3809
Respiratory System/ Tumor Biology		10975
Physiology/ Bioprocess Engineering/ Metabolism		1353
Pollution/ autochthonous strain selection		152
Endocrine System/ Waste Management		513
Freshwater Ecology/ Soil Science		1485
Marine Ecology		7120
Methods/ biological control agent		9568
Molecular Genetics/ Toxicology/ Pesticides		15594
Toxicology/ Endocrine System		512
Waste Management/ Environmental Sciences		13507

Keyterm	Context Terms	Ref. No.
yeast (Fungi)		
	Population Genetics/ Evolution	3458
	Radiation Biology/ Cell Biology/ Methods	6915
	Methods/ Cell Biology	4746
	Reproduction/ Nutrition/ food	622
	Reproductive System/ Foods/ contaminant/ pathogen	16394
	Urinary System/ Infection	8
	Respiratory System	9256
	Rheumatology/ Clinical Immunology/ Oncology	3892 R
	Sanitation/ Equipment and Instrumentation	10708
	Infection/ contaminant	15718
	Soil Science/ Enzymology/ digestion	16298
	Systematics and Taxonomy	12894
	Biochemistry and Biophysics	9721
		9722
	Evolution/ Marine Ecology	2972
	Evolution/ Molecular Genetics/ characterization	9658
	Foods	2967
	Foods/ Physiology/ Genetics/ genetic variants	1009
	Molecular Genetics/ Evolution/ Infection	18220
	Terrestrial Ecology	3294
	14348	14344
	Enzymology	1413
	Systematics and Taxonomy	14345
	Toxicology/ pathogen	10832
	Toxicology	7055
		8539
	growth	8774
	Biochemistry and Biophysics/ strain-YCM3	8833
	Bioenergetics/ Pharmacology	12934
	Cell Biology/ model	971
	Enzymology	8942
	Enzymology/ genetically modified organism	8276
	Genetics/ Cell Biology	2246
	Genetics/ Tumor Biology/ Methods	2987
	Nervous System/ Pollution	8871
	Pharmacology	6311
	Pharmacology/ Biochemistry and Biophysics/ Foods	10567
	Pollution/ Endocrine System/ genetically modified	16261
	Transport and Circulation/ Molecular Genetics	13253
	Tumor Biology	5337
	11469	10219
	Biochemistry and Biophysics	7769
	Enzymology/ Genetics/ Pharmacology	95
	Methods/ Biochemistry and Biophysics/ strain-Y190	4953
	Methods/ Molecular Genetics	123
	Molecular Genetics/ Cell Biology/ Digestive System	221
	Molecular Genetics/ Enzymology/ Pharmacology	97
	Molecular Genetics/ Pharmacology	11858
	Reproductive System	12735
	Skeletal System/ Enzymology	11002
	Toxicology/ Genetics/ Biochemistry and Biophysics	3439
	Urinary System	7920
		7926
	Cell Biology	6082
	Enzymology	7912
	Enzymology/ strains	6081
	Molecular Genetics	6067
	7914	7913
	Vector Biology/ Methods	9557
	Veterinary Medicine/ Digestive System/ infection	1117
	Infection/ Reproductive System/ pathogen	5609
	Nutrition/ Toxicology/ dietary supplementation	17767
	Respiratory System/ Pollution	17798
	Waste Management	3503
	Bioprocess Engineering/ forage additive	13165
	Bioprocess Engineering/ Methods	15828
	Bioprocess Engineering/ Nutrition	5224
	Bioprocess Engineering/ Pollution	16385
	Ecology/ biological activities/ characterization	9400
	Environmental Sciences/ Pollution/ Methods	4027
	Foods/ Bioprocess Engineering	9625
	Molecular Genetics/ strain-SPT1/ strain-SPT2	12890
	Pollution/ Environmental Sciences/ isolation	10894
	Toxicology/ Cell Biology/ Pollution	9918
yeast (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Cell Biology	16518
	Pharmacology/ Cell Biology/ pathogen	9628
	Bioprocess Engineering/ Candida shehatae	9406
	Cell Biology/ Enzymology/ Immune System	15753
	Enzymology/ Immune System/ pathogen	15753
	Enzymology/ Immune System/ pathogen	15753
	Enzymology/ Immune System/ pathogen	15753
	Enzymology/ Aspergillus	9410
	Foods/ Molecular Genetics/ Bioenergetics	18209
	Genetics/ Methods/ pathogen/ strain-SC5314	13915
	Gynecology/ Pharmacology/ Infection/ pathogen	16773
	Molecular Genetics/ Cell Biology/ pathogen	3144
	Methods/ Cryptococcus neoformans	17806
	Pharmacology/ Methods/ Candida albicans	4479
	Systematics and Taxonomy/ description/ isolation	903 N
	Molecular Genetics/ amorphic/ description	904 N
	Pest Management/ Mycology/ Foods/ description	13351 N
	Waste Management/ Bioprocess Engineering	16968
yeast FUS3 gene (Fungi)		
	Molecular Genetics/ Infection	6102
yeast FZO1 gene (Fungi)		
	Biochemistry and Biophysics/ Cell Biology	957
yeast GAL1 gene (Fungi)		
	Cell Biology/ Biochemistry and Biophysics	784
yeast GAL4 protein		
	Molecular Genetics/ Development	6375
yeast GCN2 gene (Fungi)		
	Cell Biology/ Biochemistry and Biophysics/ Infection	2909
yeast GCN4 gene (Fungi)		
	Cell Biology/ Biochemistry and Biophysics/ Infection	2909
yeast GCN5 Biochemistry and Biophysics/ Methods		8216
yeast GCN5 substrates		
	Biochemistry and Biophysics/ Methods	8216
yeast gene activation assay		
	Toxicology/ Endocrine System/ Methods/ Pollution	5296
yeast gene repair mechanisms		
	Molecular Genetics/ analysis	12846
yeast gene repair studies Molecular Genetics		12846
yeast genes Molecular Genetics/ Methods		5613 R
yeast genes (Fungi)		
	Biosynchronization	12042 R
yeast genetic backgrounds		
	Molecular Genetics/ Enzymology/ Foods/ analysis	8600
yeast genetics Enzymology/ Foods/ Cell Biology		9476
	Metabolism/ Molecular Genetics	18413
	Evolution/ Molecular Genetics	9660
	Foods	1557
	Metabolism/ Biochemistry and Biophysics/ Nutrition	15153
	Molecular Genetics/ Methods	9193
	Systematics and Taxonomy/ Horticulture/ Ecology	17037
	Methods/ Molecular Genetics/ Cell Biology	10061
	Molecular Genetics	2912
	10786 9376 9286	6024
	12848 12846 12845	11470
		12851
	Behavior/ Cell Biology	8155
	Cell Biology	10867
	Cell Biology/ Chemical Coordination	6028
	Cell Biology/ Enzymology	6740
	Cell Biology/ Enzymology/ Chemical Coordination	9475
	Enzymology	3212
	10263	9379
	Enzymology/ Bioprocess Engineering	9601
	Evolution	7997
	Evolution/ Cell Biology	2705
	Evolution/ Enzymology	9549
	Foods	2057
	10997	7165
	Infection/ Pharmacology	7998
	Methods	9915
		10340
	Methods/ Evolution	6773
	Models and Simulations	7971
	Nutrition	8663 R
	Nutrition/ Enzymology/ Cell Biology	11500
	Radiation Biology	7970
	Radiation Biology/ Enzymology	6029
yeast genome Methods/ Molecular Genetics		14945
	Molecular Genetics	6897
		9126
	Cell Biology	1602
	Infection	10861
	Membranes	88 R
	Reproduction/ Methods	5923
Yeast Genome S98 array		
	Biochemistry and Biophysics/ Methods/ Cell Biology	3626
yeast genome variability studies		
	Molecular Genetics/ Cell Biology/ Reproduction	6062
yeast genomes		
	Biochemistry and Biophysics/ Pharmacology/ analysis	2889
	Molecular Genetics/ Cell Biology/ sequencing	14975
	Evolution/ analysis/ sequencing	1271
yeast GFAT gene (Fungi)		
	Toxicology/ Nervous System/ Pollution	8871
yeast GGA gene (Fungi)		
	Molecular Genetics	3165
yeast GGA genes (Fungi)		
	Membranes/ Molecular Genetics	16809
yeast GGA1 gene (Fungi)		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	2276
yeast gga1 gene (Fungi)		
	Molecular Genetics/ mutant/ yeast Gga1p gene	3165
yeast GGA2 gene (Fungi)		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	2276
yeast gga2 gene (Fungi)		
	Molecular Genetics/ mutant/ yeast Gga2p gene	3165
yeast glucomannan		
	Enzymology/ Bioprocess Engineering/ applications	10026
yeast glutaredoxins Enzymology/ Methods/ activity		9222
yeast glycosylphosphatidylinositol anchoring machinery		
	Biochemistry and Biophysics	18590
yeast Golgi membrane protein STE13		
	Membranes/ Enzymology/ Genetics	14722
yeast golgi-localized gamma-ear homology domain ADP-ribosylation factor-binding protein genes (Fungi)		
	Membranes/ Molecular Genetics/ Yeast GGA genes	16809
yeast GPH1 gene (Fungi)		
	Molecular Genetics/ Enzymology	2104
yeast growth		
	Cell Biology/ Biochemistry and Biophysics/ invasive	7995 R
	Biochemistry and Biophysics/ Development	14611
	Membranes/ Biochemistry and Biophysics	13764
	Toxicology/ Pollution/ Waste Management	18084
yeast growth characteristics		
	Biochemistry and Biophysics/ Cell Biology	2326
		3223
	Cell Biology/ Foods	8686
	Bioprocess Engineering/ Metabolism	1852
	7702 7115	6643
	Biochemistry and Biophysics/ Waste Management	8688
	Cell Biology/ Biochemistry and Biophysics/ Nutrition	16376
	Enzymology	9723
	Enzymology/ Nutrition/ Metabolism	8156
	Metabolism/ Biochemistry and Biophysics/ analysis	7087
	Metabolism/ Biochemistry and Biophysics	8991
	Metabolism/ Methods/ Biochemistry and Biophysics	6644
	Metabolism/ Nutrition/ Enzymology	15154
	Nutrition/ Biochemistry and Biophysics/ analysis	16648
	Ecology/ Toxicology/ Soil Science/ analysis	18024
	Enzymology/ Methods/ Cell Biology	12741
	Toxicology/ Marine Ecology/ Pollution/ analysis	13406
	Foods	9719
	analysis	1557
	Biochemistry and Biophysics/ Metabolism	3379
	Biochemistry and Biophysics/ Metabolism/ analysis	8451
	Bioprocess Engineering/ Molecular Genetics	8160
	Cell Biology/ Biochemistry and Biophysics/ analysis	15415
	Metabolism/ Biochemistry and Biophysics	12888
	Methods	11917
	Methods/ Molecular Genetics/ analysis	14983
	Infection/ Enzymology	2719
	Marine Ecology/ Enzymology	3382
	Methods/ Molecular Genetics	8165
	Models and Simulations/ Bioprocess Engineering	8561
	Cell Biology/ Bioprocess Engineering/ Enzymology	16777
	Molecular Genetics/ Cell Biology/ Enzymology	6740
	Cell Biology/ Infection	9548
	Evolution/ Enzymology	9549
	Metabolism	660
	Methods	10340
	Methods/ Bioprocess Engineering/ Cell Biology	9916
	Models and Simulations/ Bioprocess Engineering	8780
	Pharmacognosy/ Infection	1640
	Pollution/ Metabolism/ Soil Science/ Pesticides	9920
	Systematics and Taxonomy	12894
	Waste Management/ Ecology	9400
	Pollution/ Bioprocess Engineering	5630
yeast growth competition		
	Infection/ Oncology/ studies	17848
yeast growth conditions		
	Bioprocess Engineering/ Methods/ Enzymology	683
	Infection/ Oncology/ analysis/ studies/ biofilms/ broth	17848
yeast growth defects Molecular Genetics		9376
yeast growth dynamics studies Foods/ Cell Biology		6768
yeast growth initiation		
	Foods/ Cell Biology/ Biochemistry and Biophysics	7057
yeast growth monitoring		
	Infection/ Methods/ methodologies	4432
yeast growth performance		
	Bioprocess Engineering/ Metabolism/ analysis	7087
yeast growth phase Enzymology/ Nutrition		1636
	Nutrition/ Cell Biology/ Metabolism/ Pharmacology	8104
yeast growth phases Bioprocess Engineering		9348
	Molecular Genetics/ Enzymology	9379
yeast growth predictions		
	Foods/ Models and Simulations	7173
yeast growth rate studies		
	Molecular Genetics/ Enzymology	1481
yeast growth rates Molecular Genetics		9376
yeast growth requirements Bioprocess Engineering		12170
yeast growth studies		
	Biochemistry and Biophysics/ Cell Biology	14372
yeast growth temperatures Cell Biology/ Methods		13409
yeast growth/metabolism		
	Foods/ Metabolism/ Biochemistry and Biophysics	4490
yeast growth/metabolisms		
	Foods/ Microbiology/ Ecology	1935
yeast GUT2 gene product Enzymology/ Methods		8509
yeast GYP1 gene (Fungi)		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	2273
yeast HAC1 gene (Fungi)		
	Molecular Genetics/ Cell Biology	10102
yeast hcr1 gene (Fungi)		
	Molecular Genetics/ Methods/ mutation	3671
yeast heat shock protein-104 gene (Fungi)		
	Molecular Genetics/ Yeast HSP-104 gene	8517
yeast herbicide resistance		
	Pesticides/ Molecular Genetics	6905
yeast hexokinase		
	Enzymology/ Methods/ Infection/ Roche/ analysis	14339
	Toxicology/ Enzymology/ activities/ analysis	8942
yeast HHF1 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ histone H4 gene	17072
yeast HHF2 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ histone H4 gene	17072
yeast HHT1 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ histone H3 gene	17072
yeast HHT2 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ histone H3 gene	17072
yeast histones Biochemistry and Biophysics		15172
yeast HIS3 gene (Fungi)		
	Molecular Genetics/ transcription	16002

Keyterm	Context Terms	Ref. No.
yeast HML gene (Fungi)	Cell Biology/ Enzymology/ Molecular Genetics	1245 R
yeast HMR gene (Fungi)	Cell Biology/ Enzymology/ Molecular Genetics	1245 R
yeast HO gene (Fungi)	Molecular Genetics	17717
	cell cycle-regulated gene/ expression	17313
yeast HOG1 gene (Fungi)	Molecular Genetics/ Enzymology	2104
yeast HOG1 MAP kinase	Cell Biology/ Biochemistry and Biophysics	2280
yeast Hos-3p histone deacetylase	Botany/ Enzymology/ structure-function studies	8240
yeast hrp2-positive gene (Fungi)	Molecular Genetics/ characterization/ expression	985
yeast HSP gene (Fungi)	Molecular Genetics/ Foods/ Cell Biology	7141
yeast Hsp104 chaperone	Biochemistry and Biophysics/ Cell Biology	13379
yeast HSP-104 gene (Fungi)	Molecular Genetics	8517
yeast HSP104 gene (Fungi)	Molecular Genetics/ Foods/ Cell Biology	7141
yeast HSP12 gene (Fungi)	Molecular Genetics/ Foods/ Cell Biology	7141
yeast HSP26 gene (Fungi)	Molecular Genetics/ Foods/ Cell Biology	7141
yeast HSP82 gene (Fungi)	Molecular Genetics/ Foods/ Cell Biology	7141
yeast HTA1/HTB1 gene (Fungi)	Molecular Genetics/ promoter region	7003
yeast HXT gene (Fungi)	Molecular Genetics/ transcription	18535
yeast hydrolysate SCP-20	Nutrition/ Foods/ Biochemistry and Biophysics	18376
yeast identification	Foods/ Methods/ Molecular Genetics/ methodologies	14983
	Infection/ Equipment and Instrumentation/ Methods	12076
	Methods/ Biochemistry and Biophysics/ methodologies	17160
yeast identification methods	Foods/ analytical method/ applications	7163
Yeast Identification System API C 20 AUX	Methods/ Biochemistry and Biophysics/ laboratory kit	625
yeast identification system ID 32 C	Foods/ Methods/ BioMerieux/ uses/ laboratory kit	11917
yeast identification/differentiation	Foods/ Methods/ Molecular Genetics/ methodologies	14983
yeast in vitro recombinant assay	Pollution/ Toxicology/ Endocrine System	512
yeast industry Foods/ Methods		10519
yeast infection Gynecology/ Infection/ fungal disease		685
	Immune System/ Pharmacology/ drug therapy	8799
	Infection/ diagnosis/ etiology/ fungal disease/ therapy	5876
	Methods/ fungal disease	15424
	Oral System/ fungal disease	1239 R
	Surgery/ Pharmacology/ fungal disease	9608
	Vector Biology/ fungal disease	7078
	Pharmacology/ fungal disease	13964
		15865
	Dental Medicine/ Infection/ drug therapy	13590
	Gastroenterology/ Cardiovascular Medicine	12771
	Immune System/ Infection/ Gynecology	7611
	Infection/ fungal disease	8920
	15867	15866
yeast infectivity studies	Molecular Genetics/ Cell Biology/ Infection	9548
yeast interactions	Foods/ Molecular Genetics/ Biodiversity	17164
	Infection/ Oncology/ studies	17848
yeast IRE1 gene (Fungi)	Molecular Genetics	5547
yeast ISA2 gene (Fungi)	Enzymology/ Cell Biology	8524
yeast IST2 gene (Ascomycetes)	Cell Biology/ Genetics/ Biochemistry and Biophysics	3170
yeast J0544 gene (Fungi)	Molecular Genetics/ Methods	2786
yeast karyotype patterns	Foods/ Molecular Genetics/ Methods/ analysis	18250
yeast killer toxin	Pharmacology/ Blood and Lymphatics/ Methods	8025
yeast killer toxin-like antibodies	Immune System/ Oral System/ Infection	17559
yeast killer toxins	Parasitology/ Biochemistry and Biophysics/ effects	14536
yeast knockout-and-rescue systems/techniques	Methods/ Molecular Genetics	14504
yeast KSS1 gene (Fungi)	Molecular Genetics/ Infection	6102
yeast lacZ gene (Fungi)	Methods/ Cell Biology/ Molecular Genetics	8967
yeast lag phase	Foods/ Cell Biology/ Biochemistry and Biophysics	7057
yeast LAG1 gene (Fungi)	Molecular Genetics/ Cell Biology	16591
	Cell Biology/ Aging	17206
yeast lees Foods/ Metabolism		16336
yeast Leu2 gene (Fungi)	Methods/ Cell Biology/ Molecular Genetics	8967
yeast Lg-FLO1 gene (Fungi)	Molecular Genetics/ Foods/ analysis/ functions	10997
yeast L-glutamine-D-fructose-6-phosphate gene (Fungi)	Toxicology/ Nervous System/ Pollution	8871
yeast life cycle studies	Molecular Genetics/ Cell Biology/ Reproduction	6062
yeast linear plasmid Molecular Genetics/ cytoplasmic		1667
yeast lipase Digestive System/ Enzymology		14568
yeast lipases	Enzymology/ Bioprocess Engineering/ applications	2058
yeast lipid transport studies	Biochemistry and Biophysics/ Cell Biology	3223
yeast longevity-assurance gene 1 gene (Fungi)	Molecular Genetics/ Cell Biology/ Aging	17206
yeast loxP gene (Fungi)	Molecular Genetics/ Cell Biology	12117
yeast LST8 gene (Fungi)	Molecular Genetics/ Cell Biology/ mutations	1618
yeast lysates Methods/ Biochemistry and Biophysics		3150
yeast MAL62 promoter-based protein expression system	Molecular Genetics/ Metabolism/ Methods	7930
yeast mannan derivative preparation	Biochemistry and Biophysics/ Methods	13450
yeast mannan derivatives	Biochemistry and Biophysics/ Methods/ active forms	13450
yeast mating	Biochemistry and Biophysics/ Membranes	914
	Molecular Genetics/ Behavior/ Cell Biology	8155
yeast mating pathway	Molecular Genetics/ Development	1217
yeast mating types	Molecular Genetics/ Enzymology/ loci/ silencing	3212
	Radiation Biology	7970
yeast Mcm2 gene (Fungi)	Cell Biology/ Biochemistry and Biophysics	374
yeast Mcm3 gene (Fungi)	Cell Biology/ Biochemistry and Biophysics	374
yeast Mcm4 gene (Fungi)	Cell Biology/ Biochemistry and Biophysics	374
yeast Mcm6 gene (Fungi)	Cell Biology/ Biochemistry and Biophysics	374
yeast Mcm7 gene (Fungi)	Cell Biology/ Biochemistry and Biophysics	374
yeast MCM7 gene (Fungi)	Molecular Genetics/ Development	1907
yeast MEC1 gene (Fungi)	Cell Biology/ Molecular Genetics	13680
	Molecular Genetics/ Tumor Biology	3690 R
yeast mec-3 gene (Fungi)	Molecular Genetics/ Cell Biology	140
yeast MEC3 gene (Fungi)	Cell Biology/ Molecular Genetics	13680
yeast meiotic gene expression patterns	Molecular Genetics/ Cell Biology/ Reproduction	6062
yeast metabolism Foods/ Methods/ Metabolism		9164
yeast metabolites	Infection/ Biochemistry and Biophysics/ Metabolism	18412
yeast methionine aminopeptidase type 1	Enzymology	12796
yeast MET-30 gene (Fungi)	Botany/ Molecular Genetics/ Metabolism	9842
yeast Mex67 gene (Fungi)	Molecular Genetics/ Development/ Cell Biology	1603
yeast MGM1 gene (Fungi)	Biochemistry and Biophysics/ Cell Biology	957
yeast Microarray Global Viewer database	Methods/ Information Studies/ Molecular Genetics	3287
yeast microchromosomes	Cell Biology/ Methods/ Molecular Genetics	2873
yeast mitochondria unspecific channel closure	Membranes/ Bioenergetics/ Mycology	18038
yeast mitochondrial assay	Toxicology/ Pharmacology/ toxicology method	6311
yeast mitochondrial carrier genes	Membranes/ Biochemistry and Biophysics	13764
yeast mitochondrial iso-1 cytochrome c	Enzymology/ Bacteriology/ Botany	14690
yeast mitochondrial unspecific channel	Cell Biology/ Biochemistry and Biophysics	9531
	Membranes/ Bioenergetics/ Mycology	18038
yeast mixed cultures	Foods/ applications/ culture method	9870
	Models and Simulations/ Bioprocess Engineering	8561
yeast MKS1 gene (Fungi)	Cell Biology/ Biochemistry and Biophysics	6490
	Genetics/ Biochemistry and Biophysics	921
yeast MKT1 gene (Fungi)	Molecular Genetics/ Methods	16969
yeast model Biochemistry and Biophysics/ Toxicology		10568
	Nervous System/ Biochemistry and Biophysics	10327
yeast molecular biology studies	Molecular Genetics/ Cell Biology/ Reproduction	6062
yeast morphogenesis	Molecular Genetics/ Cell Biology	17309
yeast morphology/physiology	Systematics and Taxonomy	9721
		9722
yeast MUD2 gene (Fungi)	Molecular Genetics/ Cell Biology	700
yeast multidrug resistance	Molecular Genetics/ Cell Biology/ Enzymology	3214
yeast MutS homologue gene (Fungi)	Molecular Genetics	4171
yeast MYO2 gene (Fungi)	Cell Biology/ Biochemistry and Biophysics	2165
yeast NAC gene (Fungi)	Molecular Genetics/ Cell Biology	8087
yeast nascent polypeptide-associated complex gene (Fungi)	Molecular Genetics/ Cell Biology/ Yeast NAC gene	8087
yeast NAT1 gene (Fungi)	Molecular Genetics/ Reproductive System	9528
yeast NDI1 gene (Fungi)	Molecular Genetics/ Enzymology	37
yeast NEJ1 gene (Fungi)	Molecular Genetics/ Cell Biology	67
yeast nej1p gene (Fungi)	Molecular Genetics/ Cell Biology/ promoter	67
yeast nitrogen base-glucose	Nutrition/ Cell Biology/ Infection	4566
yeast N-terminal acetyltransferase 1 gene (Fungi)	Molecular Genetics/ Reproductive System	9528
yeast nuclear proteins	Cell Biology/ Biochemistry and Biophysics	6632
yeast nuc2 gene (Fungi)	Molecular Genetics/ mutant	17136
yeast OCH1 gene (Fungi)	Enzymology/ Molecular Genetics/ Cell Biology	5148
yeast oligonucleotide transformation assay	Genetics/ Methods/ Biochemistry and Biophysics	3463
yeast one hybrid system	Molecular Genetics/ Methods/ applications	13289
yeast one-hybrid screening	Biochemistry and Biophysics/ Membranes	16219
yeast open reading frame YOL002c	Molecular Genetics/ Metabolism/ Methods	9888
yeast OPI1 gene (Fungi)	Metabolism/ Molecular Genetics/ mutation	12477
yeast OPI3 gene (Fungi)	Enzymology/ Membranes	6745
yeast osmotic stress responses	Enzymology/ Infection/ Molecular Genetics/ studies	17840
yeast osmotolerance	Bioprocess Engineering/ Cell Biology/ analysis	9622
	Cell Biology/ Biochemistry and Biophysics	15150
yeast OST4 gene (Fungi)	Molecular Genetics/ glycosylation	5546
yeast oxidative stress adaptation mechanisms	Biochemistry and Biophysics/ Cell Biology/ analysis	9919
yeast oxidative stress response mechanisms	Molecular Genetics/ Cell Biology/ analysis/ studies	10867
yeast oxidosqualene cyclase	Membranes/ Methods/ Metabolism/ Enzymology	3498
yeast pac10 gene (Fungi)	Toxicology/ Genetics/ Cell Biology/ deletion/ prefoldin	2246
yeast PAC2 gene (Fungi)	Toxicology/ Genetics/ Cell Biology/ deletion	2246
yeast PAN1 gene (Fungi)	Membranes/ Molecular Genetics	3325
yeast pan1-20 gene (Fungi)	Cell Biology/ Biochemistry and Biophysics	375
yeast Pap1 gene (Fungi)	Infection/ Molecular Genetics/ disease resistance	17739
yeast PDR1 gene (Fungi)	Molecular Genetics/ Foods/ mutation	7759
yeast PDR2 gene (Fungi)	Molecular Genetics/ Pharmacology	9815
yeast PDR3 gene (Fungi)	Molecular Genetics/ Foods/ mutation	7759
yeast PDR5 gene (Fungi)	Molecular Genetics/ Foods	7759
yeast pep12 gene (Fungi)	Cell Biology/ Biochemistry and Biophysics	5086
yeast performance evaluation	Foods/ Metabolism/ Biochemistry and Biophysics	13404
yeast PEX gene (Fungi)	Molecular Genetics/ Cell Biology	13309
yeast phenotype Infection/ Methods/ Oncology		13484
yeast phenotypes Foods		1557
yeast phenylalanine transfer RNA	Biochemistry and Biophysics/ molecular analysis	674
yeast pheromone response pathway	Enzymology/ Biochemistry and Biophysics	17364
yeast PHO2 gene (Fungi)	Molecular Genetics	17717
yeast PHO5 gene (Fungi)	Molecular Genetics	17717
	promoter/ transcriptional activation	15945
yeast phylogeny Evolution/ Molecular Genetics		9660
yeast physiological diversity	Foods/ Metabolism/ Biochemistry and Biophysics	12888
yeast physiology	Biochemistry and Biophysics/ Cell Biology	3211
	Bioprocess Engineering/ Cell Biology/ Metabolism	16376
	Metabolism/ Nutrition/ Enzymology	15154
	Methods/ Enzymology	683
	Cell Biology/ Morphology	2332
	Ecology/ Foods	18021

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
yeast physiology	Ecology/ Toxicology/ Soil Science	18024
	Foods	12426
	Biochemistry and Biophysics	14605
	Metabolism/ Biochemistry and Biophysics/ Nutrition	15153
	Molecular Genetics	17161
	Methods/ Molecular Genetics/ Infection	9360
	Molecular Genetics/ Cell Biology/ Enzymology	9475
	Enzymology	10263
	Methods	10340
	Nutrition	8663 R
	Waste Management/ Ecology	9400
	Toxicology/ Cell Biology/ Pollution	9918
yeast physiology/biochemistry		
	Biochemistry and Biophysics	13467
	Cell Biology	10523
	Cell Biology/ Toxicology	9919
	Development	14419
	Bioprocess Engineering	17988
	Biochemistry and Biophysics/ Metabolism	7115, 9196
	Cell Biology/ Biochemistry and Biophysics	10043
	Biochemistry and Biophysics/ Morphology	7995 R
	Enzymology	3215
	Cell Biology	8128
	Cell Biology/ Molecular Genetics	144 R
	Metabolism/ Molecular Genetics	18413
	Metabolism/ Morphology/ Cell Biology	9552
	Nutrition	1636
	Toxicology	16375
	Toxicology/ Marine Ecology/ Pollution/ Cell Biology	13406
	Foods/ Cell Biology/ Biochemistry and Biophysics	7057
	Methods	11917
	Methods/ Molecular Genetics	1112
	Systematics and Taxonomy/ Horticulture/ Ecology	17037
	Infection/ Epidemiology/ Human Medicine	10311 R
	Human Medicine/ Methods	16286
	Methods/ Biochemistry and Biophysics	17160
	Foods/ Biochemistry and Biophysics	3949
	Molecular Genetics	12851
	Cell Biology	10867
	Evolution	7997
	Methods	9915
	Methods/ Bioprocess Engineering/ Cell Biology	9916
	Nutrition/ Enzymology/ Cell Biology	11500
	Systematics and Taxonomy	12894
	Evolution/ Marine Ecology	2972
	Waste Management/ Molecular Genetics	12890
yeast pik1-83 gene (Fungi)		
	Membranes/ Transport and Circulation	3160
yeast plasma membrane hydrogen ion-ATPase		
	Biochemistry and Biophysics/ Membranes	18432
yeast PLC-1 gene (Fungi)		
	Enzymology/ Molecular Genetics	9257
yeast PLC1 gene (Fungi)		
	Infection/ Enzymology	1032
yeast pio1-positive gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Enzymology	2163
yeast PMA1 gene (Fungi)		
	Molecular Genetics/ G381A mutation	10955
yeast PMR1 gene (Fungi)		
	Molecular Genetics/ Pharmacology/ Infection	8339
yeast polarity gene (Fungi)		
	Biochemistry and Biophysics/ Cell Biology	11902
yeast polo-like kinase gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Enzymology	2163
yeast polymerases		
	Molecular Genetics/ Radiation Biology/ Enzymology	6029
yeast polysaccharides		
	Methods/ Biochemistry and Biophysics	9069
yeast polystyrene adhesion		
	Infection/ Cell Biology/ Biochemistry and Biophysics	8677
yeast population change monitoring		
	Foods/ Molecular Genetics/ Methods	9354
yeast population dynamics		
	Models and Simulations/ Bioprocess Engineering	8561
yeast population studies		
	Foods/ Ecology/ Biodiversity	17017
yeast populations	Bioprocess Engineering	14296
	Foods/ monitoring methodologies	292
	Ecology/ Methods/ profiling methods	9844
	Methods	8827
	Methods/ growth phase analysis	8449
	Molecular Genetics/ Biodiversity	17164
	Molecular Genetics/ Bioenergetics	18209
	Molecular Genetics/ Methods	18250
	Molecular Genetics/ Methods	9193
	Methods/ Biochemistry and Biophysics/ Cell Biology	9468
	Systematics and Taxonomy/ Molecular Genetics	291
yeast positive blood culture bottles		
	Infection/ Methods/ Equipment and Instrumentation	17776
yeast potassium ion channel	Membranes	5132
yeast PPM1 gene (Fungi)		
	Enzymology/ Molecular Genetics/ deletion mutant	335
yeast PPM2 gene (Fungi)		
	Enzymology/ Molecular Genetics/ deletion mutant	335
yeast preparations	Nutrition/ Foods	13019
yeast prion propagation		
	Biochemistry and Biophysics/ Metabolism	3477
yeast productivity	Bioprocess Engineering	8784
yeast promoters	Molecular Genetics	2208
yeast propagation		
	Foods/ Models and Simulations/ methods/ models	15418
yeast protease		
	Enzymology/ Cell Biology/ applications/ novel	5175
yeast protein kinase Rad53		
	Biochemistry and Biophysics/ Methods/ analysis	1121
yeast protein kinase Rad53 FHA2 domains		
	Biochemistry and Biophysics/ Methods/ analysis	1121
yeast protein kinase 1	Enzymology	4263
yeast protein kinase 2	Enzymology	4263
Yeast Protein Localization database		
	Methods/ Biochemistry and Biophysics	3288
yeast proteins	Biochemistry and Biophysics/ Foods	14665
	Methods/ Cell Biology	8097
	Molecular Genetics/ Business and Industry	5924
	Enzymology/ analysis/ structures/ functions	3212
yeast proteome		
	Biochemistry and Biophysics/ Methods	14626
yeast proteome map		
	Molecular Genetics/ Business and Industry	5924
yeast protoplast		
	Biochemistry and Biophysics/ Methods	1938
yeast prp17 gene (Fungi)		
	Molecular Genetics/ Equipment and Instrumentation	8546
yeast Prp18 gene (Fungi)		
	Molecular Genetics	13974
yeast prp18 gene (Fungi)		
	Molecular Genetics/ Equipment and Instrumentation	8546
yeast Prp31p gene (Fungi)		
	Molecular Genetics/ Ophthalmology	5678
yeast prp4 gene (Fungi)		
	Metabolism/ Enzymology/ Molecular Genetics	4860
yeast prp5-1 gene (Fungi)		
	Methods/ Molecular Genetics/ Cell Biology/ mutation	10917
yeast pyrimidine-derived anti-fungal drug resistance		
	Molecular Genetics/ Methods	12555
yeast pyrophosphatase		
	Enzymology/ Methods/ Biochemistry and Biophysics	9190
yeast pyrophosphatase dimer stability modulation		
	Enzymology/ Methods/ Biochemistry and Biophysics	9190
yeast pyruvate kinase	Enzymology/ allosteric site	2182
yeast QML1 gene (Fungi)		
	Biochemistry and Biophysics/ Genetics/ mutation	2247
yeast Quadruple Mutant Lives 1 gene (Fungi)		
	Biochemistry and Biophysics/ Genetics/ mutation	2247
yeast quantitative assay		
	Pharmacology/ Enzymology/ Infection	13969
yeast RAD17 gene (Fungi)		
	Cell Biology/ Molecular Genetics	13680
yeast RAD24 gene (Fungi)		
	Cell Biology/ Molecular Genetics	13680
yeast RAD26 gene (Fungi)		
	Molecular Genetics/ Cell Biology	369
yeast rad3 gene (Fungi)		
	Molecular Genetics/ Tumor Biology	3690 R
yeast RAD30 gene (Fungi)		
	Genetics/ Methods/ Biochemistry and Biophysics	3463
	Molecular Genetics/ Methods/ Enzymology	3621
yeast rad53 gene (Fungi)		
	Molecular Genetics/ Cell Biology	3851
yeast RAD9 gene (Fungi)		
	Cell Biology/ Molecular Genetics	13680
yeast RBL2 gene (Fungi)		
	Toxicology/ Genetics/ Cell Biology/ deletion	2246
yeast replication	Molecular Genetics/ Cell Biology	5931
yeast reporter system		
	Molecular Genetics/ Biochemistry and Biophysics	17939
yeast research tools		
	Molecular Genetics/ Equipment and Instrumentation	12
yeast REV1 gene (Fungi)		
	Genetics/ Methods/ Biochemistry and Biophysics	3463
yeast Rev1 protein	Enzymology/ Genetics/ Methods	9191
yeast RFT1 gene (Fungi)		
	Membranes/ Metabolism	3761
yeast RGA1 gene (Fungi)		
	Biochemistry and Biophysics	10879
yeast RGA2 gene (Fungi)		
	Biochemistry and Biophysics	10879
yeast RHO2 gene (Fungi)		
	Molecular Genetics/ Methods	16969
yeast ribosomal protein L12	Enzymology/ Methods	9188
yeast ribosomal stalk		
	Cell Biology/ Biochemistry and Biophysics	14611
yeast ribosome biogenesis studies		
	Molecular Genetics/ Cell Biology	8000
yeast Rlm1 transcription factor		
	Biochemistry and Biophysics/ Cell Biology/ regulation	18591
yeast RNA		
	Infection/ Equipment and Instrumentation/ Methods	15337
yeast RNA polymerase II holoenzyme		
	Molecular Genetics/ Enzymology/ structure	15821
yeast RNR1 gene (Fungi)		
	Molecular Genetics/ cell cycle-regulated gene	17313
yeast ROT2 gene (Fungi)		
	Molecular Genetics/ glycosylation	5546
yeast RPD3 gene (Fungi)		
	Molecular Genetics	4308
yeast rps0a gene (Fungi)		
	Molecular Genetics/ Methods/ mutation	3671
yeast RPS27 gene (Fungi)		
	Membranes/ Methods	9100
yeast RRB1 gene (Fungi)		
	Biochemistry and Biophysics/ Cell Biology	703
yeast RTG gene (Fungi)		
	Molecular Genetics/ Cell Biology	1618
yeast S-adenosylmethionine decarboxylase		
	Molecular Genetics/ Foods/ Horticulture/ Methods	10045
yeast S-adenosylmethionine decarboxylase gene (Fungi)		
	Molecular Genetics/ Foods/ Horticulture/ Methods	10045
yeast salt stress adaptation mechanisms		
	Enzymology/ Cell Biology/ analysis	8128
yeast salt tolerance mechanisms		
	Biochemistry and Biophysics/ Cell Biology/ analysis	8004
	Enzymology/ Cell Biology/ analysis	8128
	Foods/ Cell Biology/ Molecular Genetics/ analysis	9476
yeast samples		
	Methods/ Foods/ Equipment and Instrumentation	8787
yeast SAS2 gene (Fungi)		
	Enzymology/ Molecular Genetics	10703
yeast SBA1 gene (Fungi)		
	Toxicology	7055
yeast screen		
	Molecular Genetics/ Methods/ Tumor Biology	1447
yeast screen assay		
	Tumor Biology/ Methods/ Toxicology	3442
yeast screening procedure		
	Bioprocess Engineering/ Pharmacology/ Methods	15737
yeast sec gene (Fungi)		
	Membranes/ Molecular Genetics	17076
yeast secretion		
	Infection/ Cell Biology/ Biochemistry and Biophysics	2706
yeast secretory pathway	Molecular Genetics	10955
yeast sec10-2 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ mutation	1225
yeast sec1-1 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ mutation	1225
yeast sec1-11 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ mutation	1225
yeast sec15-1 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ mutation	1225
yeast SEC2 gene (Fungi)		
	Membranes/ Transport and Circulation	3163
yeast sec2 gene (Fungi)		
	Membranes/ Transport and Circulation	3163
yeast sec3-101 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ mutation	1225
yeast sec3-2 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ mutation	1225
yeast sec4 gene (Fungi)		
	Membranes/ Transport and Circulation	3163
yeast sec5-24 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ mutation	1225
yeast sec6-4 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ mutation	1225
yeast sec8-9 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ mutation	1225
yeast self-flocculation		
	Cell Biology/ Biochemistry and Biophysics/ analysis	2966
yeast seryl transfer RNA synthetase		
	Enzymology/ Molecular Genetics/ activities/ analysis	16152
yeast signal transduction genes (Fungi)		
	Molecular Genetics/ Chemical Coordination	17689
yeast silent information regulator 2 gene (Fungi)		
	Molecular Genetics/ Yeast SIR2 gene	18283
yeast SIM3 gene (Fungi)		
	Molecular Genetics	4308
yeast sir gene (Fungi)		
	Molecular Genetics/ Cell Biology/ mutation	67
yeast SIR2 gene (Fungi)		
	Aging/ Molecular Genetics	10707
yeast Sir2 gene (Fungi)		
	Cell Biology/ Enzymology/ Molecular Genetics	14896
yeast SIR2 gene (Fungi)		
	Metabolism/ Ingestion and Assimilation/ Aging	12715
	Molecular Genetics	18283
yeast skin infections		
	Dermatology/ Pharmacology/ drug therapy	9793
yeast SKN1 gene (Fungi)		
	Pharmacology/ Biochemistry and Biophysics/ functions	17591
yeast SLS1 gene (Fungi)		
	Molecular Genetics	18574
yeast Slu7 gene (Fungi)		
	Molecular Genetics	13974
yeast SNQ2 gene (Fungi)		
	Molecular Genetics/ Foods	7759
yeast species identification		
	Methods/ Foods/ Biochemistry and Biophysics	3949
yeast Spe2 gene (Fungi)		
	Molecular Genetics/ Foods/ Horticulture/ Methods	10045
yeast spheroplast		
	Biochemistry and Biophysics/ Toxicology	16331
yeast spliceosomal penta-small nuclear ribonucleoprotein		
	Molecular Genetics/ Methods/ composition	4366
yeast sporulation/germination pathways		
	Molecular Genetics/ Cell Biology/ Reproduction	6062

Keyterm	Context Terms	Ref. No.
yeast SPO11 gene (Fungi)	Genetics/ Methods/ Cell Biology	2311
yeast spo11 gene (Fungi)	Molecular Genetics/ mutant strains	7209
yeast spo13 gene (Fungi)	Molecular Genetics/ Cell Biology	12115
yeast SPT10 gene (Fungi)	Molecular Genetics/ Cell Biology	15022
yeast SPT7 gene (Fungi)	Molecular Genetics	16002
yeast Sso1p gene (Fungi)	Cell Biology/ Molecular Genetics	4142
yeast Sso2p gene (Fungi)	Cell Biology/ Molecular Genetics	4142
yeast SSQ1 gene (Fungi)	Enzymology/ Cell Biology	8524
yeast SST-2 gene (Fungi)	Molecular Genetics	9282
yeast sterol biosynthesis	Molecular Genetics/ Cell Biology	13377
yeast STE12 gene (Fungi)	Molecular Genetics/ Infection	6102
yeast STE6 gene (Fungi)	Cell Biology/ Methods/ Molecular Genetics	2873
yeast stp22 gene (Fungi)	Molecular Genetics/ Methods/ mutation	6072
yeast strain characterization	Waste Management/ Molecular Genetics	12890
yeast strain evaluation Foods/ Metabolism		11599
yeast strain improvement	Molecular Genetics/ Foods/ Microbiology	9615
yeast strain influence Foods		1895
yeast strain typing techniques	Foods/ Molecular Genetics/ Methods	9193
yeast strains	Molecular Genetics/ Reproduction/ Methods	5923
yeast stress adaptation mechanisms	Metabolism/ Biochemistry and Biophysics/ Foods	13780
yeast stress response	Biochemistry and Biophysics/ Cell Biology/ analysis	2330
	Enzymology/ Cell Biology	13494
yeast stress responses	Molecular Genetics/ Cell Biology/ Enzymology	1555
yeast STV1 gene (Fungi)	Enzymology/ Methods	3233
yeast SUB2 gene (Fungi)	Molecular Genetics/ Cell Biology	700
yeast SUN proteins Pharmacology		11548
yeast SUP35 gene (Fungi)	Cell Biology/ Molecular Genetics	16967
	Molecular Genetics	6319
yeast SUP45 gene (Fungi)	Cell Biology/ Molecular Genetics	16967
yeast surface display	Methods/ Biochemistry and Biophysics/ Cell Biology	1042
yeast surface-displayed polypeptide libraries	Methods/ Biochemistry and Biophysics	7726
yeast survival mechanisms Bioprocess Engineering		7702
	Molecular Genetics/ Cell Biology/ Infection	9548
yeast survival studies	Infection/ Environmental Sciences/ Public Health	6086
yeast susceptibility testing	Pharmacology/ Methods/ analytical method	12703
yeast SW14 gene (Fungi)	Molecular Genetics/ M/ G-1-specific transcription	1657
yeast SYS1 gene (Fungi)	Molecular Genetics/ trafficking gene	5546
yeast TAH gene (Fungi)	Pharmacology/ Molecular Genetics	11552
yeast taxonomy Evolution/ Molecular Genetics		9660
	Foods/ Systematics and Taxonomy/ Horticulture	17037
	Methods/ Systematics and Taxonomy	17015
	Systematics and Taxonomy	12894
	Biochemistry and Biophysics	9721
		9722
	Biodiversity	288
	Evolution/ Marine Ecology	2972
	Evolution/ Molecular Genetics	9658
	Foods	2967
	Molecular Genetics/ Ecology	291
	Pest Management/ Foods	4043
yeast TCA cycle enzyme-encoding genes (Fungi)	Metabolism/ Toxicology/ Molecular Genetics/ defects	17747
yeast telomerase complex	Molecular Genetics/ Enzymology/ RNA subunit	3845
yeast telomeres Molecular Genetics/ Cell Biology		15021
yeast TEL1 gene (Fungi)	Molecular Genetics/ overexpression	552
	Tumor Biology	3690 R
yeast Tem1 gene (Fungi)	Methods/ Cell Biology/ Enzymology	13866
yeast testing Foods/ Methods/ assessment method		10519
yeast TGS1 gene (Fungi)	Molecular Genetics/ Cell Biology	8340
yeast thermotolerance	Bioprocess Engineering/ Cell Biology/ analysis	9622
yeast thioredoxin peroxidase	Enzymology/ Metabolism/ expression	12660
yeast three-hybrid assay	Methods/ Molecular Genetics/ applications	8165
yeast three-hybrid screening	Methods/ Cell Biology/ Molecular Genetics	5661
yeast three-hybrid system	Biochemistry and Biophysics	14118
	Methods/ Molecular Genetics/ Pharmacology	11054
	Molecular Genetics/ biochemical method	14107
yeast TIF51A gene (Fungi)	Molecular Genetics/ Cell Biology/ Enzymology	5260
yeast to mycelium transition	Development/ Enzymology/ Molecular Genetics	16550
yeast TOP1 gene (Fungi)	Pharmacology/ Enzymology	10940
yeast transcriptional regulatory network	Molecular Genetics/ Models and Simulations	4683
yeast transfer RNA Biochemistry and Biophysics		5089
yeast transformation	Methods/ Cell Biology/ Molecular Genetics	8967
	Molecular Genetics	9981
Yeast Transformation Kit	Methods/ Enzymology/ Cell Biology/ CLONTECH	14407
yeast transformation method	Vector Biology/ Methods/ transformation method	9557
yeast transformation methods	Pharmaceuticals/ Methods/ Immune System	71
yeast transportome Molecular Genetics/ Membranes		88 R
yeast tRNA Biochemistry and Biophysics		5089
yeast TRS130 gene (Fungi)	Molecular Genetics/ genetic interactions	15550
yeast tub3 gene (Fungi)	Toxicology/ Genetics/ Cell Biology/ deletion	2246
yeast tub4 gene (Fungi)	Biochemistry and Biophysics/ Cell Biology/ mutation	2764
yeast TUB4 gene (Fungi)	Biochemistry and Biophysics/ Cell Biology/ Genetics	2238
yeast two hybrid assay	Biochemistry and Biophysics/ Cell Biology	17838
	Methods/ Biochemistry and Biophysics	11925
	Molecular Genetics/ Transport and Circulation	3162
yeast two hybrid transcriptional assay	Biochemistry and Biophysics/ Methods	13900
yeast two-hybrid analysis	Biochemistry and Biophysics/ Development	17721
	Methods/ analytical method	13112
	Enzymology/ Methods/ analytical method	13890
	Methods/ Biochemistry and Biophysics	3150
	Cell Biology/ Molecular Genetics	6099
	Enzymology/ Cell Biology/ evaluation method	14407
	Enzymology/ Nervous System/ detection method	7665
	Molecular Genetics/ Infection	17733
	Methods/ analytical method/ genetic method	1091
yeast two-hybrid assay	Biochemistry and Biophysics/ Cell Biology	8881
	Methods/ analytical method	12419 R
	Methods/ Clontech/ laboratory equipment	6792
	Methods/ analytical method	3667
	Enzymology/ bioassay method	16788
	Membranes/ Transport and Circulation	3163
	Methods/ Biochemistry and Biophysics	17251
	Cell Biology/ Molecular Genetics	5507 R
	Enzymology/ Nervous System	7665
	Molecular Genetics/ analytical method	17253
	Molecular Genetics/ molecular genetic method	6138
	Cell Biology/ Development/ cloning method	241
	Membranes/ molecular genetic method	8221
	Methods/ genetic method	3957 R
	Methods/ analytical method	3265
	Methods/ Cell Biology/ protein expression method	7331
	Models and Simulations/ Information Studies	16167 R
	Muscular System/ Biochemistry and Biophysics	17377
	Toxicology/ Endocrine System/ bioassay method	16383
yeast two-hybrid cDNA library	Biochemistry and Biophysics/ Methods/ Stratagene	13110
yeast two-hybrid complementary DNA library	Biochemistry and Biophysics/ Methods/ Stratagene	13110
yeast two-hybrid experiment	Biochemistry and Biophysics/ Cell Biology/ Methods	1903
yeast two-hybrid expression method	Molecular Genetics/ Metabolism/ Methods	7930
yeast two-hybrid genome datasets	Molecular Genetics/ Methods	1089
yeast two-hybrid identification	Methods/ Cell Biology/ Molecular Genetics	8967
yeast two-hybrid interactive screen	Enzymology/ Molecular Genetics/ Cell Biology	7207
yeast two-hybrid library screening	Methods/ Cell Biology/ Molecular Genetics	4969
yeast two-hybrid method	Biochemistry and Biophysics/ Development	13315
	Information Studies/ Computer Applications	11507
	Molecular Genetics/ Enzymology	18543
yeast two-hybrid protein interaction screening	Methods/ Enzymology/ Cell Biology	5662
	Molecular Genetics/ molecular genetic method	6700
yeast two-hybrid screen	Cell Biology/ Biochemistry and Biophysics	6982
	Enzymology/ Molecular Genetics/ Cell Biology	6721
	Methods/ Nervous System/ Cell Biology/ Stratagene	3598
	Molecular Genetics/ Methods/ Blood and Lymphatics	8790
yeast two-hybrid screen	Molecular Genetics/ Methods/ Cell Biology	9102
	Methods/ Enzymology/ screening method	13116
	Tumor Biology/ Methods/ analytical method	15410
yeast two-hybrid screen analysis	Enzymology/ Methods/ genetic analysis	14554
yeast two-hybrid screening	Biochemistry and Biophysics	15926
	Membranes/ biochemical method	16218
	Methods/ genetic method	3115
	Methods/ molecular genetic method	6792
	Methods/ Nervous System/ screening method	3340
	Cell Biology/ Chemical Coordination	18542
	Molecular Genetics/ analytical method	341
	Enzymology/ analytical method	16536
	biochemical method	5336
	Cell Biology/ analytical method	16585
	Membranes/ analytical method	9120
	Metabolism/ Methods/ characterization method	8868
	Molecular Genetics/ analytical method	16532
	Molecular Genetics/ Methods/ screening method	4955
	Membranes/ Transport and Circulation	3164
	Methods/ Biochemistry and Biophysics/ Cell Biology	9382
	Cell Biology/ Biochemistry and Biophysics	1893
		1901
	Cell Biology/ Enzymology/ screening method	12863
	Cell Biology/ Molecular Genetics	3586
	Enzymology/ Cell Biology/ screening method	3243
		9381
	Enzymology/ Molecular Genetics/ Cell Biology	13873
	Molecular Genetics/ Cell Biology	6227
	Molecular Genetics/ Enzymology/ Cell Biology	3266
	Nervous System/ Cell Biology/ screening method	3598
	Tumor Biology/ Biochemistry and Biophysics	7669
	Molecular Genetics/ Enzymology	6698
	Nervous System/ Cell Biology	18568
yeast two-hybrid screening assay	Tumor Biology/ Methods/ screening method	4953
yeast two-hybrid screening system	Biochemistry and Biophysics/ Cardiovascular System	2509
	Methods/ Molecular Genetics/ Enzymology	3266
yeast two-hybrid screening technique	Enzymology/ Methods/ applications	5395
yeast two-hybrid screens Enzymology		5922
yeast two-hybrid system	Biochemistry and Biophysics/ analytical method	7261
		12821
	detection method	2160
	Blood and Lymphatics	1207
	Cell Biology/ analytical method	16537
	Cell Biology/ genetic method	1003
	Methods/ analytical method	18575 R
	Methods/ analytical method	3668
	Pharmacology/ Bioprocess Engineering/ uses	1568
	Cell Biology/ Molecular Genetics	12384
	Chemical Coordination/ Molecular Genetics	17751
	Enzymology/ biochemical method	16594
	Molecular Genetics/ Pharmacology/ applications	536
	Methods/ Biochemistry and Biophysics/ Cell Biology	9382
	Cell Biology/ Biochemistry and Biophysics	1893
	Enzymology/ Integumentary System	12862
	Tumor Biology/ Biochemistry and Biophysics	7669
	Molecular Genetics/ molecular genetic method	1395
		13870
	Cell Biology/ analytical method	4698
	Cell Biology/ Tumor Biology/ applications	3219
	Development	1445
	Development/ Evolution/ analytical method	339
	Urinary System/ identification method	16753
	Pharmacology/ Enzymology/ Tumor Biology	465 R
	Tumor Biology/ Methods/ Molecular Genetics	123
	Urinary System/ screening method	7926
yeast two-hybrid system screening	Molecular Genetics/ Reproductive System	7364
yeast two-hybrid system techniques	Biochemistry and Biophysics/ Cell Biology/ Methods	16639
yeast two-hybrid system 3	Enzymology/ Molecular Genetics/ Methods	4955
yeast two-hybrid systems Enzymology/ Methods		11442
yeast two-hybrid technique	Biochemistry and Biophysics/ Methods/ Cell Biology	4612
yeast two-hybrid technology	Chemical Coordination/ Biochemistry and Biophysics	16489 R
yeast type 1 protein phosphatase	Enzymology/ Methods/ analysis/ structures	5018
yeast tyrosinase	Botany/ monophenol oxidation kinetics	6474
yeast UBA2 gene (Fungi)	Cell Biology/ Molecular Genetics	6880
yeast UBC9 gene (Fungi)	Cell Biology/ Molecular Genetics	6880
	Pharmacology/ Molecular Genetics	11552
yeast UBP6 gene (Fungi)	Molecular Genetics/ Pharmacology	9815
yeast udi5-1 gene (Fungi)	Molecular Genetics/ Cell Biology	3168
yeast udi6-1 gene (Fungi)	Molecular Genetics/ Cell Biology	3168
yeast UME6 gene (Fungi)	Molecular Genetics	4308

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
yeast UME6 gene (Fungi)	Molecular Genetics/ Development	18281
yeast URA3 gene (Fungi)	Biochemistry and Biophysics/ Methods	11463
	Molecular Genetics/ Nervous System	14307
yeast UT-A2 gene (Fungi)	Chemical Coordination/ Molecular Genetics	7653
yeast UT-A4 gene (Fungi)	Chemical Coordination/ Molecular Genetics	7653
yeast VAC7 gene (Fungi)	Cell Biology/ Biochemistry and Biophysics	2322
	Molecular Genetics/ trafficking gene	5546
yeast vaginitis	Infection/ Gynecology/ fungal disease	5423
yeast VAM6 gene (Fungi)	Molecular Genetics/ trafficking gene	5546
yeast viability	Bioprocess Engineering	10849
	Foods	14608
	Biochemistry and Biophysics/ Metabolism/ Nutrition	12065
	Metabolism/ Biochemistry and Biophysics	12888
	Pharmacology/ Infection	11551
	Waste Management/ Toxicology/ Cell Biology	9918
yeast viral killer system	Cell Biology/ Biochemistry and Biophysics/ Infection	17489 R
yeast virology	Cell Biology/ Biochemistry and Biophysics/ Infection	17489 R
yeast VMA4 gene (Fungi)	Methods/ Molecular Genetics/ Reproductive System	9380
yeast VMA5 gene (Fungi)	Methods/ Molecular Genetics/ Enzymology/ mutation	6232
yeast VPH1 gene (Fungi)	Enzymology/ Methods	3233
yeast VPS27 gene (Fungi)	Membranes/ Molecular Genetics	16809
yeast VPS5 gene (Fungi)	Biochemistry and Biophysics/ Methods	18417
yeast VPS53 gene (Fungi)	Molecular Genetics/ trafficking gene	5546
yeast Vps55p	Molecular Genetics/ Cell Biology	9677
yeast whole cell biocatalysts	Bioprocess Engineering/ Nutrition/ Enzymology/ uses	1044
yeast whole-genome microarrays	Molecular Genetics/ Methods/ Pharmacology	9369
yeast wo-hybrid system	Molecular Genetics/ Enzymology	2533
yeast yARL3 gene (Fungi)	Biochemistry and Biophysics/ Genetics/ Cell Biology	2446
yeast YCA1 gene (Fungi)	Molecular Genetics/ Methods/ Cell Biology	8341
yeast YCS4 gene (Fungi)	Cell Biology/ Molecular Genetics/ mutation	5157
yeast yfh1 gene (Fungi)	Molecular Genetics/ Nervous System/ Cell Biology	9702
yeast YFH1 gene (Fungi)	Molecular Genetics/ Nervous System/ Metabolism	14895
yeast ykt6-1 gene (Fungi)	Membranes/ Molecular Genetics	16813
yeast YLR190w gene (Fungi)	Molecular Genetics/ Enzymology	6698
yeast YME1 gene (Fungi)	Molecular Genetics/ Methods	2786
yeast YMR131c gene (Fungi)	Biochemistry and Biophysics/ Cell Biology	703
yeast ymr131ciRRB1 gene (Fungi)	Molecular Genetics/ Cell Biology	17618
yeast yng2 gene (Fungi)	Biochemistry and Biophysics/ Methods/ Cell Biology	3626
yeast YNI1 gene (Fungi)	Cell Biology/ Molecular Genetics/ Metabolism	17490 R
yeast YNR1 gene (Fungi)	Cell Biology/ Molecular Genetics/ Metabolism	17490 R
yeast YNT1 gene (Fungi)	Cell Biology/ Molecular Genetics/ Metabolism	17490 R
yeast YNT20 gene (Fungi)	Molecular Genetics/ Methods	2786
yeast YOR084w gene (Fungi)	Molecular Genetics/ Cell Biology	13309
yeast YPK1 gene (Fungi)	Molecular Genetics/ Cell Biology	3168
yeast YPL112c gene (Fungi)	Molecular Genetics/ Cell Biology	13309
yeast YPT31/32 gene (Fungi)	Molecular Genetics/ genetic interactions	15550
yeast YRA1 gene (Fungi)	Molecular Genetics/ Mycology/ intron/ regulation	13987
yeast Y445d gene (Fungi)	Biochemistry and Biophysics/ Cell Biology/ mutation	2764
yeast zinc cluster proteins	Biochemistry and Biophysics/ Cell Biology/ Methods	12546
yeast ZRC1 gene	Membranes/ Transport and Circulation	18538
yeast 2-hybrid analysis	Biochemistry and Biophysics/ Urinary System	5134
yeast 20S proteasome phosphorylation	Biochemistry and Biophysics/ Methods	4703
yeast 5FC gene (Fungi)	Oncology/ Tumor Biology/ Neurology/ expression	11555
yeast 5-fluorocytosine gene (Fungi)	Oncology/ Tumor Biology/ Neurology/ expression	11555
yeast-based genetic diagnosis	Genetics/ Methods/ diagnostic method	12216
yeast-culture mineral mix	Animal Husbandry/ Nutrition/ Reproductive System	16681
yeast-derived plasmid purification method	Methods/ Genetics/ Biochemistry and Biophysics	15734
yeast-endoplasmic reticulum two-hybrid system	Biochemistry and Biophysics/ Cell Biology	955
yeast-enhanced green fluorescent protein 3	Molecular Genetics/ Methods/ YEGFP3	15548
yeast-expressed erythropoietin mutant Epo	Blood and Lymphatics/ Biochemistry and Biophysics	10256
yeast/hyphae switching	Pharmacology/ Tumor Biology/ Infection	8622
yeast-hyphal dimorphism	Infection/ Enzymology	2719
YeastIdent-Food/ProleFood	Methods/ Foods/ Biochemistry and Biophysics/ uses	3949
yeast-like fungi (Fungi)	Methods/ Equipment and Instrumentation	14738
	Pharmacology	6260
	Systematics and Taxonomy/ ballistoconidium-forming	1227
yeastlike fungi (Fungi)	Infection/ stool specimen assessment	2646
yeast-like fungus (Fungi)	Development/ Infection/ symbiont	9251
	Epidemiology/ Pollution/ Infection	2658
yeast-like growth	Reproduction/ Molecular Genetics	10876
YeastOne fluconazole susceptibility testing system	Infection/ Pharmacology/ laboratory equipment	17774
yeast-phagocyte suspensions	Cell Biology/ Equipment and Instrumentation	4481
yeast-phytopathogenic fungus antagonism	Pest Management/ Enzymology	3391
yeast-plant interactions	Infection	1266
yeasts (Fungi)	Bioprocess Engineering/ Metabolism/ 60 strains	8562
	Foods/ industrial species	3186
	Infection/ Methods/ Molecular Genetics/ pathogen	103
	Physiology	12227
yeast-saltbrush extract composition	ophthalmic-drug/ Pharmacognosy	12722 D
yeast-to-hyphal transition	Biochemistry and Biophysics	18414
yeast-two detection system	Biochemistry and Biophysics/ Endocrine System	7988
yeast-two hybrid analysis	Methods/ Enzymology	4378
yeast-two hybrid technique	Molecular Genetics/ Infection	2210
YEF protein	Molecular Genetics/ Infection	4532
yEGFP gene (Fungi)	Biochemistry and Biophysics/ Methods	9525
yEGFP3	Molecular Genetics/ Methods	15548
yellow bell pepper	Foods/ Nutrition/ Biochemistry and Biophysics	5188
yellow birch (Betulaceae)	Soil Science/ Forestry/ regenerating	17402
	Terrestrial Ecology/ Bioenergetics	13755
yellow chameleon indicator	Molecular Genetics/ Membranes/ Enzymology/ probe	10330
yellow crinkle virus (Plant Viruses)	Horticulture/ pathogen	6798
yellow fluorescent protein	Biochemistry and Biophysics/ Cell Biology/ YFP	8656
	Methods	13900
	Enzymology/ Cell Biology	984
	Molecular Genetics	13422
yellow foxglove (Scrophulariaceae)	Pest Management/ Infection/ Horticulture/ crop	16616
yellow foxtail (Gramineae)	Pest Management/ pest/ Setaria glauca	487
	Horticulture/ weed/ Setaria glauca	7273
Yellow Jacket (Hymenoptera)	Toxicology/ Immune System/ Enzymology	690
Yellow Jacket venom	Toxicology/ Immune System/ Enzymology	690
yellow mushroom (Basidiomycetes)	Nutrition/ Biochemistry and Biophysics	5119
yellow mustard (Cruciferae)	Pest Management/ Pesticides/ host	5310
yellow passion fruit (Passifloraceae)	Pest Management/ Foods/ Horticulture/ Infection	7477
yellow pigment genes (Gramineae)	Agronomy/ Genetics	1010
yellow pigments	Biochemistry and Biophysics/ Foods	11958
yellow pitcher plant (Sarraceniaceae)	Horticulture/ Development/ Sarracenia flava	14047
yellow rust	Agronomy/ Genetics/ Infection/ fungal disease	13396
	Infection/ Genetics/ fungal disease	1143
	Molecular Genetics/ Infection/ fungal disease	4236 13048
	Molecular Genetics/ Pest Management/ Infection	11485
	Genetics/ Models and Simulations/ Agronomy	6547
	Infection/ Agronomy/ Genetics/ fungal disease	10554
	Genetics/ Agronomy/ Pest Management	8972
	Population Genetics/ Agronomy/ fungal disease	8182
	Molecular Genetics/ Genetics/ fungal disease	1622
	Pest Management/ Agronomy/ fungal disease	15179
yellow rust	Pest Management/ Agronomy/ fungal disease	4773
	Agronomy/ Infection/ fungal disease	12600
yellow rust disease	Infection/ Agronomy/ fungal disease	13860
yellow Sigatoka	Infection/ Horticulture/ fungal disease	7454
yellow sigatoka	Molecular Genetics/ Population Genetics/ genetics	6187
yellow soybean	Foods/ Methods	14355
yellow squash (Cucurbitaceae)	Pest Management/ host/ vegetable crop	11408
yellow starthistle (Compositae)	Infection/ host/ new host/ weed/ Centaurea solstitialis	13668
	Pest Management/ Infection/ host/ weed	6409
yellow stripe rust	Molecular Genetics/ Infection/ fungal disease	1728
yellow-crackling bolete (Basidiomycetes)	Pollution/ Soil Science/ Toxicology	3831
yellowish eosine diffusion	Biochemistry and Biophysics/ Membranes	13325
yellowish stromatal pigments	Systematics and Taxonomy	1811
yellow-necked field mouse (Muridae)	Veterinary Medicine/ Infection/ Epidemiology/ host	10423
Yellowstone National Park (USA; North America; Nearctic region)	Biogeography/ Biodiversity/ Ecology	6351
	Soil Science/ Freshwater Ecology	652
	Terrestrial Ecology/ Evolution	18175
	Infection	6267
Yenisei River (Russia; Asia; Europe; Palearctic region)	Terrestrial Ecology	10153
YEPD	Biochemistry and Biophysics/ Methods	14903
YEPD agar slant	Aquaculture/ Nutrition	7512
YEPE10	Biochemistry and Biophysics	14429
YEp24 plasmid	Molecular Genetics/ Pharmacology/ Methods	4396
YEp357R	Biochemistry and Biophysics/ Methods	10103
	Genetics/ Enzymology/ shuttle vector	16266
Yersinia enteocolitica (Enterobacteriaceae)	Methods/ Pharmacology	4298
Yersinia (Enterobacteriaceae)	Digestive System/ Infection/ Methods/ pathogen	3010 R
Yersinia enterocolitica (Enterobacteriaceae)	Immune System/ Infection/ pathogen	7973 R
	Infection/ Biochemistry and Biophysics/ pathogen	4735
	Infection/ Epidemiology/ Parasitology/ pathogen	2551 R
	Pharmacognosy/ Infection/ pathogen	6837
	Veterinary Medicine/ Digestive System/ Infection	1117
	Waste Management/ Public Health/ Infection	16566
Yersinia enterocolitica infection	Immune System/ Infection/ Digestive System	4735
Yersinia outer membrane proteins	Immune System/ Infection/ Digestive System	4735
Yersinia pestis (Enterobacteriaceae)	Biochemistry and Biophysics/ Infection/ pathogen	13692
	Veterinary Medicine/ Infection/ pathogen	8054
Yersinia pestis type III regulatory protein LcrG	Biochemistry and Biophysics/ Infection	13692
Yersinia pestis type III regulatory protein LcrV	Biochemistry and Biophysics/ Infection	13692
Yersinia pseudotuberculosis (Enterobacteriaceae)	Enzymology/ Methods	7743
yersiniosis	Infection/ Epidemiology/ Parasitology	2551 R
	Veterinary Medicine/ Digestive System/ Infection	1117
	Infection/ bacterial disease/ diagnosis	8054
Yer028c	Molecular Genetics/ binding activity	17116
YER044C	Molecular Genetics/ Cell Biology	13377
YES assay	Toxicology/ Endocrine System/ Methods/ Pollution	5296
yew (Taxopsida)	Pest Management/ Infection/ Horticulture/ host	11831
Yfh1	Blood and Lymphatics/ Enzymology	1302
	Molecular Genetics/ Nervous System/ Cell Biology	13892
yfh1 gene	Biochemistry and Biophysics/ deletion	17978
Yfh1p	Biochemistry and Biophysics/ Methods/ Membranes	14552
	Enzymology/ expression	16629
YFH1p	Neurology	9249
YFL006w	Molecular Genetics	10292
YFL007w	Molecular Genetics	10292
YFP	Biochemistry and Biophysics/ Cell Biology	8656
	Molecular Genetics/ Yellow fluorescent protein	13422
yGcn5 protein	Biochemistry and Biophysics	15944
YGL064c	Molecular Genetics/ open reading frame	16068
YGL129c	Urinary System/ Cell Biology	6082
YGL146c open reading frame	Molecular Genetics	4269
YGL159w open reading frame	Molecular Genetics	4269
YGL161c open reading frame	Molecular Genetics	4269
YGL161w open reading frame	Molecular Genetics	4269
YGL183c gene	Molecular Genetics/ Evolution/ Reproductive System	9424
YGR262c	Methods/ Enzymology/ Tumor Biology	4383
Y.-H. Song	Cell Biology/ Biochemistry and Biophysics	4351
YhcP protein	Biochemistry and Biophysics	2894
Y'-helicase	Pharmacology/ Methods	5305
YhfK protein	Biochemistry and Biophysics	2894
yield	Bioenergetics/ Infection/ Development	8039

Keyterm	Context Terms	Ref. No.
yield	Foods/ Methods/ Bioprocess Engineering	1116
	Horticulture	6798
	Pest Management/ Agriculture/ Infection	17398
	Pharmacology/ Methods	240
yield attributes		
	Agronomy/ Genetics/ Infection/ genetic gain	10546
yield components		
	Horticulture/ Pest Management/ Agrichemicals	13460
	Pest Management/ Agronomy/ Infection	6506
yield factor		
	Bioprocess Engineering/ Waste Management	17230
yield loss	Pest Management/ Infection	16611
yield loss assessment		
	Pest Management/ Agronomy/ Infection	14649
	Infection/ Agronomy/ Epidemiology	16184
yield losses	Agronomy/ Agrichemicals/ Nutrition	10079
	Economic Entomology/ Models and Simulations	13482
yield reduction		
	Pest Management/ Reproductive System/ Nutrition	11714
yield reduction measurement		
	Horticulture/ Pest Management/ Infection	6774
yield vs. elevation		
	Pest Management/ Soil Science/ Horticulture	11665
yield-loss model		
	Pest Management/ Agronomy/ Infection/ Epidemiology	3697
yields	Pest Management/ Horticulture	16354
Yil113 protein		
	Molecular Genetics/ Enzymology/ Cell Biology	15604
YIL137c		
	Molecular Genetics/ Biochemistry and Biophysics	2283
Yip One Partner		
	Biochemistry and Biophysics/ Cell Biology/ yeast	2267
Yip1A		
	Biochemistry and Biophysics/ Membranes/ Methods	3336
Yip1p	Biochemistry and Biophysics/ Cell Biology	2267
	Membranes	3333
YIR036C protein		
	Molecular Genetics/ Enzymology/ Cell Biology	6326
Yitzhak Pilpel	Molecular Genetics/ researcher	2208
YJL071W	Enzymology/ Methods/ open reading frame	3664
YJL084c	Biochemistry and Biophysics/ phosphorylation	13344
YKL171W protein	Molecular Genetics/ Enzymology	3986
Ykr2	Cell Biology/ Molecular Genetics/ Enzymology	16807
Ykt6 protein	Biochemistry and Biophysics/ Membranes	8352
Ykt6p	Cell Biology/ Enzymology	2349
	Membranes/ Molecular Genetics	16813
Yku70	Biochemistry and Biophysics	553
yku70	Cell Biology	10486
yku80	Cell Biology	10486
Yli1	Molecular Genetics/ Methods	8603
YLR141w	Molecular Genetics/ open reading frame	3107
YLR145w	Molecular Genetics/ open reading frame	3107
YLR147c	Molecular Genetics/ open reading frame	3107
YLR190w		
	Molecular Genetics/ Enzymology/ phosphorylation	6698
YLR270Wp	Enzymology	5083
YLR381W protein	Molecular Genetics	2084
YL37a	Biochemistry and Biophysics/ Methods	5616
Yme1	Biochemistry and Biophysics/ activation	2777
YME2	Molecular Genetics/ mitochondrial protein	567
YML033w	Molecular Genetics/ Cell Biology	3104
YML034w	Molecular Genetics/ Cell Biology	3104
YMM medium	Pharmacognosy/ aqueous/ liquid	18081
YMN-1 antigen protein		
	Biochemistry and Biophysics/ Cell Biology	7867
YMR318C open reading frame		
	Molecular Genetics/ Enzymology/ Metabolism	5145
YMUC	Cell Biology/ Biochemistry and Biophysics	9531
	Membranes/ Bioenergetics/ Mycology	18038
YM1		
	Methods/ Parasitology/ Enzymology/ Pharmacology	12865
YNBDCCA medium	Enzymology/ Molecular Genetics	5755
Yng1p	Enzymology/ Molecular Genetics	11922
Yng2	Molecular Genetics/ Cell Biology	18581
Yng2p		
	Biochemistry and Biophysics/ Methods/ Cell Biology	3626
Ynl002c		
	Cell Biology/ Biochemistry and Biophysics/ DDBJ	10326
YNL045c		
	Molecular Genetics/ Biochemistry and Biophysics	2283
YNL065w	Molecular Genetics	7076
Ynl077w		
	Biochemistry and Biophysics/ Hsp40 chaperone	11930
YNL078W gene	Molecular Genetics/ Cell Biology	3008
Ynl194p	Cell Biology	2152
Ynl275p	Biochemistry and Biophysics	10575
yoghurt	Foods/ Nutrition/ Digestive System/ Infection	6512
yogurt	Digestive System/ Ecology/ Infection/ Foods	4478
	Foods/ chemical analysis/ dairy product/ processing	17962
	Cell Biology/ dairy product/ hygienic quality	6438
	Methods/ dairy product	6381
	Methods/ Molecular Genetics/ analysis/ plain	1112
	Gynecology/ Infection/ Pharmacology	13703
	Methods/ Foods/ dairy product	6901
	Pharmacology/ Ingestion and Assimilation/ Foods	14058
yogurt-like product	Foods/ Methods/ dairy product	6381
yogurt-making	Foods	17962
yolk sac	Biochemistry and Biophysics/ Methods	18417
yolk sac	Immune System/ Development	4399
YOL089c open reading frame	Molecular Genetics	4269
YOL092w open reading frame	Molecular Genetics	4269
Yop1p	Biochemistry and Biophysics/ Cell Biology	2267
York Peninsula	(Australia; Australasian region)	
	Pest Management/ Infection	6797
Yor1p	Biochemistry and Biophysics/ Membranes	16531
	Enzymology/ Pharmacology	6055
	Membranes/ Methods/ kinetics/ performance	11708
Yor197w	Molecular Genetics/ Methods/ Cell Biology	8341
Yosemite National Park	(California; USA; North America; Nearctic region)	
	Wildlife Management	18149
Yosemite toad	(Salientia)	
	Wildlife Management/ larval mortality/ Bufo canorus	18149
Yos9	Molecular Genetics/ Cell Biology	16546
Youden Index		
	Infection/ Equipment and Instrumentation/ Methods	17973
YOYO-1	Infection/ Agronomy/ fluorochrome stain	10191
YPAD medium		
	Immune System/ Equipment and Instrumentation	8951
YPD agar		
	Molecular Genetics/ Methods/ laboratory equipment	15619
YPD medium		
	Enzymology/ Methods/ Bioprocess Engineering	14479
	Immune System/ Equipment and Instrumentation	8951
	Molecular Genetics/ Methods/ Pharmacology	14480
	Methods/ Pharmacology/ laboratory equipment	9369
Y-PER reagent		
	Methods/ Biochemistry and Biophysics/ Cell Biology	13762
Yperite	Waste Management/ Pollution	7088
Yph-1p protein	Botany/ Cell Biology/ Metabolism	12149
Ypk1	Biochemistry and Biophysics	15121
	Cell Biology/ activity/ function/ mutation/ serine	3167
	Cell Biology/ kinase activity	10244
	Molecular Genetics/ Enzymology/ phosphorylation	16807
YPK1	Enzymology/ Yeast protein kinase 1	4263
Ypk2	Biochemistry and Biophysics/ Cell Biology	3167
YPK2	Enzymology/ Yeast protein kinase 2	4263
YPL275w open reading frame		
	Molecular Genetics/ Enzymology	8016
YPL276w open reading frame		
	Molecular Genetics/ Enzymology	8016
Y-PPase	Enzymology/ single-turnover kinetics	17741
Ypr1p dehydrogenase		
	Enzymology/ Methods/ amino-terminus	9144
YPR128cp	Biochemistry and Biophysics/ Membranes	2356
Ypr128cp/Ant1p	Molecular Genetics/ Metabolism	12325
Yps1p	Enzymology/ Membranes/ protease	972
Ypt protein	Biochemistry and Biophysics/ Membranes	2799
Ypt/Rab	Membranes/ Biochemistry and Biophysics	3161
Ypt1	Membranes/ Biochemistry and Biophysics	3161
Ypt1-GAP	Biochemistry and Biophysics/ Membranes	18434
Ypt1p	Biochemistry and Biophysics/ Cell Biology	2791
	Membranes	18434
	Cell Biology/ Biochemistry and Biophysics/ GTPase	16814
	Mathematical Biology/ Biochemistry and Biophysics	10239
Ypt11p	Biochemistry and Biophysics/ Cell Biology	18439
Ypt3	Biochemistry and Biophysics	13889
Ypt31	Membranes/ Biochemistry and Biophysics	10328
YPT31	Membranes/ Transport and Circulation	3163
Ypt31/32	Membranes/ Biochemistry and Biophysics	3161
Ypt32	Membranes/ Biochemistry and Biophysics	10328
YPT32	Membranes/ Transport and Circulation	3163
Ypt32p		
	Cell Biology/ Biochemistry and Biophysics/ GTPase	16814
	Membranes/ Transport and Circulation	3163
Ypt51p GTPase	Molecular Genetics/ Mycology	16090
Ypt6-GTPase	Biochemistry and Biophysics/ Genetics	2274
Ypt6p	Biochemistry and Biophysics/ Genetics/ protein	2274
	Membranes/ Biochemistry and Biophysics	2983
Ypt7	Enzymology/ GTPase	16012
Yp1004cp		
	Molecular Genetics/ nucleotide-binding protein	2387
Yra1	Biochemistry and Biophysics/ Molecular Genetics	13063
	Molecular Genetics	18527
Yra1 mRNA		
	Molecular Genetics/ Mycology/ regulation/ transport	13987
Yra1 protein		
	Molecular Genetics/ Mycology/ expression	13987
Yra1p		
	Biochemistry and Biophysics/ mRNA export factor	18582
Yrb2	Biochemistry and Biophysics/ Cell Biology	13773
YrdC	Enzymology	15215
YRE2	Molecular Genetics/ Enzymology/ Cell Biology	6991
YrLm gene	Molecular Genetics/ Genetics	1622
YRR1 transcription factor regulation system		
	Molecular Genetics/ Cell Biology	6634
Yrr1p	Molecular Genetics/ Cell Biology	6634
Yr17 gene		
	Molecular Genetics/ Pest Management/ Agronomy	15179
Yr9	Agronomy/ Genetics	16342
Yr9 gene		
	Molecular Genetics/ Agronomy/ Pest Management	15998
Yr9 gene	(Gramineae)	
	Molecular Genetics/ Pest Management/ Cell Biology	17694
ySAMdc		
	Molecular Genetics/ Foods/ Horticulture/ Methods	10045
Ysc84p	Biochemistry and Biophysics/ Cell Biology	18418
ysl2-307	Biochemistry and Biophysics	10393
ysl2-316	Biochemistry and Biophysics	10393
YSPTSPS heptapeptide		
	Biochemistry and Biophysics/ Cell Biology/ Methods	7278
YsxC polynucleotides		
	Molecular Genetics/ Microbiology/ Methods	5394
YsxC polypeptides		
	Molecular Genetics/ Microbiology/ Methods	5394
Ys12p	Biochemistry and Biophysics	10393
yTAF1		
	Molecular Genetics/ Biochemistry and Biophysics	15568
Yta7 protein	Enzymology/ Metabolism	16067 R
YTH	Biochemistry and Biophysics/ YT521-B homology	17337
Yth 1p protein	Enzymology	8839
YT521-B	Biochemistry and Biophysics/ splicing factor	17337
YT521-B homology	Biochemistry and Biophysics	17337
Yucatan	(Mexico; North America; Nearctic region)	
	Infection/ Pest Management/ Horticulture	15056
Yucatan Peninsula	(Nearctic region)	
	Mycology/ Terrestrial Ecology	7654
Yucatec Mayan medicinal plants		
	Pharmacognosy/ Infection/ Parasitology	10353
Yucca extract	Horticulture/ Physiology/ Agrichemicals	11918
yucca extract	Pest Management/ adjuvant	11300
Yucca	(Liliaceae)	
	Horticulture/ Physiology/ Agrichemicals	11918
Yucca schidigera	(Agavaceae)	
	Systematics and Taxonomy/ host	11052
yueD	Enzymology	1000
Yugoslavia	(Europe; Palearctic region)	
	Infection	1689
	Pest Management/ Evolution/ Infection	3405
	Infection/ Agronomy/ Physiology	3406
	Molecular Genetics/ Epidemiology/ Evolution	3420
Yuh1p	Enzymology/ Molecular Genetics	10881
Yukon Territory	(Canada; North America; Nearctic region)	
	Terrestrial Ecology	12162
Yuliya Petrovna Nyuksha		
	Mycology/ anniversary/ mycologist	7564
Yun-chih	(Basidiomycetes)	
	Biochemistry and Biophysics/ medicinal plant	17929
Yunnan	(China; Asia; Palearctic region)	
	Biochemistry and Biophysics	15889
	Systematics and Taxonomy/ Biogeography	14027
	Evolution/ Molecular Genetics	9658
Yunnan Province	(China; Asia; Palearctic region)	
	Systematics and Taxonomy/ Biogeography	12542
Yvc1p	Biochemistry and Biophysics/ Cell Biology	2164
Yvh1p	Enzymology/ Molecular Genetics/ Cell Biology	1138
YW3458	Biochemistry and Biophysics/ Membranes	10022
YW3548	Biochemistry and Biophysics	407
Y-Y protein	Molecular Genetics/ Cell Biology	8396
Y-Z complex	Molecular Genetics/ Cell Biology	8396
YZGD	Enzymology/ Molecular Genetics/ phosphatase	9113
Y00086		
	Molecular Genetics/ Methods/ nucleotide sequence	8603
Y00702	Methods/ Enzymology/ GenBank	4378
Y10112	Molecular Genetics/ Enzymology/ Methods	1567
Y16260	Microbiology/ Molecular Genetics	16341
Y16625	Biochemistry and Biophysics/ GenBank	8379
Y16626	Biochemistry and Biophysics/ GenBank	8379
Y16644		
	Molecular Genetics/ Methods/ Toxicology/ DDBJ	15732
Y16970	Molecular Genetics/ Methods/ GenBank	156
Y17243		
	Molecular Genetics/ Enzymology/ Metabolism/ DDBJ	13176
Y18225	Molecular Genetics/ Infection/ DDBJ/ EMBL	12158
Y190 cell line	(Fungi)	
	Biochemistry and Biophysics/ Methods/ yeast cells	10953
Y2H assay		
	Molecular Genetics/ Methods/ genetic method	3957 R
Y-2448	Biochemistry and Biophysics	15561
Y48K protein	Molecular Genetics	5733
Z curve method		
	Molecular Genetics/ Mathematical Biology	6096
Zabrotes subfasciatus	(Coleoptera)	
	Chemical Coordination/ Infection/ Pest Management	9650
ZAB2-SEQ mass spectrometer		
	Enzymology/ Cell Biology/ Mycology/ Infection	10952
Zackenberg	(Greenland; Nearctic region)	
	Climatology/ Ecology	1305
zaditen	antiinfective-drug/ Infection/ Clinical Chemistry	14216 D
	antiviral-drug/ Infection/ Clinical Chemistry	14216 D
zafirlukast	antifungal-drug/ Infection/ Gynecology	5320 D
	antiinfective-drug/ Infection/ Gynecology	5320 D
Zagreb Clinical Hospital Center		
	Epidemiology/ Vector Biology/ Infection	4780
Zagreb	(Croatia; Europe; Palearctic region)	
	Epidemiology/ Vector Biology/ Infection	4780
Zagreus bimaculosus	(Coleoptera)	
	Terrestrial Ecology/ predator	14445
Zahlbrucknerella calcarea	new record (Lichenes)	
	Biogeography/ new record	4 N
zalcitabine	antiinfective-drug/ Infection/ Pharmacology	12789 D
	antiviral-drug/ Infection/ Pharmacology	12789 D
Zambia	(Africa; Ethiopian region)	
	Clinical Immunology/ Neurology/ Epidemiology	1136

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Zamosc region (Poland; Europe; Palearctic region)		
	Pest Management/ Agronomy/ Infection	8979
Zanclospora stellata new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new species	4001 N
Zantedeschia aethiopica (Araceae)		
	Toxicology/ Pediatrics/ Botany	3545
Zantedeschia albo maculata (Araceae)		
	Pest Management/ Infection/ Epidemiology/ host	3532
Zantedeschia albo rehmannii (Araceae)		
	Pest Management/ Infection/ Epidemiology/ host	3532
Zantedeschia spp. (Araceae)		
	Pest Management/ Infection/ Epidemiology/ host	3532
Zanzibar (Tanzania; Africa; Ethiopian region)		
	Pediatrics/ Development/ Parasitology/ Nutrition	2059
ZAN-044 (Bacteria)		
	Bioprocess Engineering/ Soil Science	14059
Zaprawa Funaben T		
	Pest Management/ Methods/ Infection/ fungicide	16975
Zap1 Molecular Genetics/ Cell Biology		16210
ZAP-70 kinases		
	Biochemistry and Biophysics/ Membranes	8173
zaragozic acid enzyme inhibitor-drug/ Pharmacology		6552 D
Z-ascladiol Foods/ Toxicology		7232
ZAT1p zinc transporter Biochemistry and Biophysics		6974
ZBP1 family Molecular Genetics		16974 R
(Z)-dehydrohistidine		
	Methods/ Biochemistry and Biophysics/ Toxicology	7606
Z-dehydrophenylalanine Biochemistry and Biophysics		13072
ZEA Pest Management/ Agronomy/ Toxicology		15180
Zea (Gramineae)		
	Ecology	8100
Zea mays (Gramineae)		
	Agrichemicals/ Agronomy/ Bioprocess Engineering	18158
	Agronomy/ Agrichemicals/ Nutrition/ Soil Science	18166
	Bioenergetics/ grain crop/ seed/ seedling	12176
	Ecology/ Molecular Genetics/ Evolution/ Infection	10902
	Genetics/ Infection/ Toxicology/ Oh516 inbreds	6582
	Infection/ fodder crop	10221
	Infection/ grain crop/ host/ transgenic plants	10545
	Infection/ Pest Management/ crop	8305
	Infection/ Population Genetics/ Pest Management	7474
	Molecular Genetics/ Infection	13049
	Molecular Genetics/ Infection/ grain crop/ host	6550
	Nutrition/ grain crop	8321
		13760
	Soil Science/ crop	12993
	Soil Science/ crop yield/ grain crop	14725
	Terrestrial Ecology/ Infection/ grain crop	11876
	Allergy/ Sports Medicine/ allergen	14411
	Biochemistry and Biophysics	17195 R
	host	6686
	Chemical Coordination/ Development/ Metabolism	175
	Foods/ grain crop	6472
	Bioprocess Engineering/ Soil Science/ Nutrition	4513
	Chemical Coordination/ Infection/ host	133
	Enzymology	8360
		9691
	Agronomy/ Infection/ Pest Management/ crop/ host	5748
	Biochemistry and Biophysics	8443
	Evolution/ Molecular Genetics	794
	Genetics/ Infection/ Pest Management/ Agronomy	8132
	Horticulture/ Development/ Physiology/ grain crop	10082
	Molecular Genetics/ Infection/ Pest Management	10302
	Infection	11037
	Agronomy/ grain crop/ host	1291
		18404
	Agronomy/ host	7958
		10430
	Agronomy/ Molecular Genetics/ host	10186
	Agronomy/ Pest Management/ host	6396
	Agronomy/ Pest Management/ host	11093
	Agronomy/ Population Genetics/ Enzymology/ host	5826
	Horticulture/ Reproduction/ host	11361
	Models and Simulations/ Agronomy/ grain crop	8081
	Molecular Genetics/ host	14360
	Molecular Genetics/ Metabolism/ host	4866
	Reproductive System/ host	3597
	Toxicology/ Agronomy/ host	1563
	Metabolism/ Chemical Coordination/ host	4220
	Molecular Genetics	343
		10218
	Botany/ Methods	3828
	Chemical Coordination	16357
	Enzymology	16353
	Enzymology/ Population Genetics/ Evolution	13359
	Infection/ Enzymology/ host	11588
	Methods	14629
	Pesticides/ Infection/ Agronomy/ grain crop/ host	1418
	Mycology/ Infection/ host	14583
	Nutrition/ Agronomy/ Horticulture/ grain crop	23
	Pest Management/ host	15102
	Agronomy/ cultivar-D-765/ cultivar-D-851/ host	15141
	Agronomy/ Infection/ crop/ host	1856
	Agronomy/ Infection/ host/ vegetable crop	1866
	Agronomy/ Pesticides/ Infection/ grain crop/ seed	7480
	Economic Entomology/ Agronomy/ Toxicology	9925
	Epidemiology/ Agronomy/ crop/ crop	3531
	Horticulture/ Toxicology/ Agronomy/ grain crop	6265
Zea mays (Gramineae)		
	Pest Management/ Infection/ host	6184
	Infection/ Agronomy/ advanced breeding lines	4987
	Infection/ Agronomy/ Pesticides/ crop/ seed/ host	3525
	Infection/ Epidemiology/ Agronomy/ grain crop/ host	15666
		16622
	Infection/ Genetics/ Agronomy/ grain crop/ host	17109
	Infection/ Horticulture/ crop/ host	1984 R
	Infection/ Horticulture/ rotation crop	7192
	Infection/ Population Genetics/ Agronomy/ host	16251
	Nutrition/ Agronomy/ host	13659
	Pesticides/ Economic Entomology/ grain crop	18394
	Toxicology/ Pathology/ Infection/ Agronomy	7484
	Soil Science/ grain crop	13425
	Agronomy/ development/ grain crop/ growth	9500
	Agronomy/ grain crop/ whorl-stage	12140
	Terrestrial Ecology/ Agronomy/ Forestry/ grain crop	16413
	Systematics and Taxonomy/ Infection/ Bacteriology	13985
	Morphology/ Infection/ host	9021
Zea mays mis1 gene (Gramineae)		
	Molecular Genetics/ Infection	9774
Zea mays var. AMO 406 (Gramineae)		
	Molecular Genetics/ Methods/ Toxicology	15732
Zea mays ZmPAA gene (Gramineae)		
	Molecular Genetics/ Methods/ Toxicology	15732
Zea mays ZmPRL gene (Gramineae)		
	Molecular Genetics/ Development	1907
zeamatin antifungal-drug/ Pharmacognosy/ Infection		16318 D
	Chemical Coordination/ Infection/ antifungal protein	133
	Infection/ Pest Management/ Agronomy	18401
zeamatin-clotrimazole combination		
	antifungal-drug/ Pharmacognosy/ Infection	16318 D
	antiinfective-drug/ Pharmacognosy/ Infection	16318 D
zeamatin-nikkomycin Z combination		
	antifungal-drug/ Pharmacognosy/ Infection	16318 D
	antiinfective-drug/ Pharmacognosy/ Infection	16318 D
zearalanone Botany/ Membranes		5287
zearalenon		
	Animal Husbandry/ Foods/ feed contaminant	12018
	Nutrition/ mycotoxin	12019 R
	Pest Management/ Agronomy/ Toxicology/ Foods	14006
zearalenone		
	Agronomy/ Toxicology/ Molecular Genetics/ toxin	12994
	Animal Husbandry/ Foods/ feed contaminant	12018
	Foods/ Toxicology/ feed contaminant/ mycotoxin	13125
	Foods/ Toxicology/ Nutrition/ Nervous System	5203
	Nutrition/ mycotoxin/ Zearalenon	12019 R
	Reproductive System/ Toxicology/ Nutrition	16794
	Enzymology/ Toxicology/ Molecular Genetics	12323
	Foods	3065
	Toxicology/ food contaminant/ mycotoxin	3423
	Infection/ Horticulture/ Foods/ Toxicology/ mycotoxin	15145
	Toxicology/ Agronomy/ mycotoxin/ toxin	1563
	Methods/ Toxicology/ Foods/ food contaminant	3920
	Toxicology/ Foods/ Sigma/ mycotoxin/ analysis	10689
	Nutrition/ Toxicology/ Animal Husbandry/ mycotoxin	17784
	Pest Management/ Agronomy/ Toxicology/ toxin	15180
	Pharmacology	12343
	Toxicology/ Animal Husbandry/ food contaminant	16302
	Animal Husbandry/ Veterinary Medicine/ Foods	12381 R
	Biochemistry and Biophysics/ Foods/ Metabolism	17965
	Blood and Lymphatics/ Immune System/ toxin	6442
	Foods/ binding/ bioavailability/ estrogenic	17287
	Foods/ food contaminant/ mycotoxin/ toxin	6833 R
	Foods/ mycotoxin/ toxin	1269
	Foods/ toxin	13913 R
	Foods/ Biochemistry and Biophysics/ binding	12073
	Molecular Genetics/ Foods/ food contaminant	4177
zearelenone		
	Animal Husbandry/ Foods/ Toxicology/ Nutrition	3360
zearlenone Pest Management/ Economic Entomology		9925
zeatin Chemical Coordination/ Metabolism/ cytokinin		4135
zeaxanthin		
	Biochemistry and Biophysics/ Methods/ analysis	7409
	Veterinary Medicine/ Foods/ Toxicology/ antioxidant	1726
zebra fish (Osteichthyes)		
	Biosynchronization/ Molecular Genetics	1593
zebrafish (Osteichthyes)		
	Enzymology/ Cell Biology/ Development	4838
	Genetics	10333
	Methods/ Molecular Genetics	14504
	Molecular Genetics/ Computer Applications	3292
	Evolution	8515
	Methods	12139 R
	Pharmacology	5219 R
Zebrinella new subgenus (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	4480 N
zein Biochemistry and Biophysics/ Foods/ utilization		6472
zein proteins		
	Methods/ Foods/ Biochemistry and Biophysics/ Sigma	4859
Zeiss Axiafold microscope		
	Biochemistry and Biophysics/ Methods	5653
Zeiss Axiophot II fluorescence microscope		
	Methods/ Cell Biology/ Molecular Genetics/ Zeiss	6234
Zeiss Axioscop 2 MOT microscope		
	Methods/ Biochemistry and Biophysics/ Carl Zeiss	6057
Zeiss Axiovert 135M microscope		
	Biochemistry and Biophysics/ Methods/ Zeiss	3115
Zeiss LSM 410 confocal laser scanning system		
	Biochemistry and Biophysics/ Methods/ Zeiss	3115
Zeiss LSM-510 laser scanning microscope		
	Methods/ Cell Biology/ Biochemistry and Biophysics	1901
Zeiss NA oil immersion lens		
	Methods/ Cell Biology/ Biochemistry and Biophysics	1901
Zelkova serrata (Ulmaceae)		
	Morphology/ Horticulture	11920
	Systematics and Taxonomy/ Biogeography/ host	2517
Zelleromyces (Basidiomycetes)		
	Systematics and Taxonomy	7833
Zelleromyces rogersonii (Basidiomycetes)		
	Systematics and Taxonomy/ Basidiomycota	1823 N
Zelleromyces stephensii (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	3997
Zellweger syndrome		
	Biochemistry and Biophysics/ Cell Biology	3639
Zemiathrips (Thysanoptera)		
	Systematics and Taxonomy/ Phlaeothripinae	14489 N
Zemiathrips anatolis (Thysanoptera)		
	Systematics and Taxonomy/ Phlaeothripinae	14489 N
Zemiathrips biseta new species (Thysanoptera)		
	Systematics and Taxonomy/ Phlaeothripinae	14489 N
Zemiathrips greenslandeae new species (Thysanoptera)		
	Systematics and Taxonomy/ Phlaeothripinae	14489 N
Zemiathrips triseta (Thysanoptera)		
	Systematics and Taxonomy/ Phlaeothripinae	14489 N
Zemiathrips uptoni new species (Thysanoptera)		
	Systematics and Taxonomy/ Phlaeothripinae	14489 N
Zeocin Molecular Genetics/ Pharmacology/ Methods		4396
zeolite Bioprocess Engineering		3380
zeolite microbe carrier Bioprocess Engineering		3380
zeolites Enzymology/ Bioprocess Engineering/ uses		13240
zeorin Pharmacognosy		12138
Zeuzera coffeae (Lepidoptera)		
	Pest Management/ Economic Entomology/ pest	8230
Zevalin antineoplastic-drug/ Pharmacology/ Infection		2375 D
Zfs1 Cell Biology/ Enzymology		17073
Zheleznitsa (Bulgaria; Europe; Palearctic region)		
	Geology/ Soil Science	4977
Zhenhai State Forest Farm, Kaiping, Guangdong (China; Asia; Palearctic region)		
	Forestry	12346
Zhf Biochemistry and Biophysics/ Methods/ analysis		14558
zidovudine antiinfective-drug/ Infection		13976 D
	Infection/ Epidemiology/ antiviral-drug	5294 D
	Infection/ Epidemiology/ Blood and Lymphatics	4353 D
	Infection/ Neurology/ Clinical Immunology	13752 D
	Infection/ Pharmacology	12789 D
	Pharmacology/ Toxicology/ Infection/ Neurology	8203 D
	antiviral-drug/ Infection	13976 D
	Infection/ Epidemiology	5294 D
	Infection/ Epidemiology/ Blood and Lymphatics	4353 D
	Infection/ Neurology/ Clinical Immunology	13752 D
	Infection/ Pharmacology	12789 D
	Pharmacology/ Toxicology/ Infection/ Neurology	8203 D
	enzyme inhibitor-drug/ Infection	13976 D
	Infection/ Epidemiology/ antiviral-drug	5294 D
	reverse transcriptase inhibitor-drug/ Infection	13976 D
	Infection/ Epidemiology	5294 D
Ziehl-Neelsen carbo-fuchsin		
	Biochemistry and Biophysics/ Methods	15766
Zimbabwe (Africa; Ethiopian region)		
	Enzymology	1215
	Foods	8401
	Toxicology/ Biochemistry and Biophysics	1867
	Horticulture	18030
	Infection/ Climatology/ Soil Science	14079
	Pediatrics/ Clinical Immunology/ Neurology/ Infection	3246
	Pest Management/ Infection/ Metabolism	3600
	Parasitology	10137
	Systematics and Taxonomy/ Biogeography	14861
Zimbabwean traditional opaque beer		
	Foods/ beer/ biochemical analysis/ brewing/ quality	8401
(Z)-imidazolylchromanone oxime ethers		
	antifungal-drug/ Pharmacology/ Chemistry	16698 D
	antiinfective-drug/ Pharmacology/ Chemistry	16698 D
zinc Agronomy/ Infection		432
	Soil Science/ Nutrition/ nutrient/ uptake	8312
	Animal Husbandry/ Nutrition/ bioavailability	16676
	Nutrition/ Development/ Metabolism	4936
	Biochemistry and Biophysics	6974
		8536
	Cell Biology	13342
	Foods/ bioaccumulation	14621
	Methods	5616
	14558	6212
	Methods/ Endocrine System/ efflux/ influx	10674
	Reproductive System/ Development	768
	Bioprocess Engineering/ Environmental Sciences	2892
	Metabolism/ Enzymology/ biological effects	15152
	Cell Biology/ Equipment and Instrumentation	17956
	Nutrition/ toxic metal	242
	Pollution/ Transport and Circulation/ heavy metal	1851
	Chemistry/ Infection/ Pharmacology	8840
	Development/ developmental regulation	10228
	Enzymology	2932
		11735
	trace element	15850

Keyterm	Context Terms	Ref. No.
zinc Enzymology/ Bioprocess Engineering/ Cell Biology	Methods/ coordination	14087 3625
	Molecular Genetics	2838
	Molecular Genetics/ Evolution	17713
	Evolution/ Terrestrial Ecology	7258
	Foods	13804
	Biochemistry and Biophysics	689
	Pollution/ Bioprocess Engineering/ heavy metal	4153
	Freshwater Ecology/ Pollution/ Toxicology/ pollutant	18507
	Geology/ Soil Science	4977
	Horticulture/ Nutrition/ nutrient/ uptake	2401
	Population Genetics/ Evolution	10977
	Infection/ Nutrition/ Biochemistry and Biophysics	1172
	Nutrition/ Biochemistry and Biophysics/ Morphology	6935
	Membranes/ Biochemistry and Biophysics/ Metabolism	3388 R
	Metabolism/ homeostasis/ metabolism	3617
	Toxicology/ Foods/ food contaminant/ toxin	14634
	Methods/ Enzymology/ Membranes	3601
	Pharmaceuticals/ Merck/ determination	14011
	Microbiology/ Molecular Genetics/ Enzymology	18230
	Molecular Genetics/ Cell Biology	16210
	Chemical Coordination	5375
	Methods/ uptake	4957
	Toxicology	15467
	Nutrition/ Biochemistry and Biophysics	5119
	Foods	13019
	Horticulture	346
	Infection	14635
	Pest Management/ Horticulture/ Methods/ nutrient	7459
	Infection/ Horticulture	1495
	Pesticides/ Pest Management/ Infection/ Horticulture	12501
	Pharmacology/ Methods	4114
	Pollution/ air pollutant/ trace element	5362
	heavy metal/ pollutant	4919
	pollutant	10636
	Agronomy/ Soil Science	12143
	Bioenergetics	13062
	Chemical Coordination/ Infection/ Toxicology	16196
	Freshwater Ecology/ heavy metal/ water pollutant	2126
	Horticulture/ Waste Management/ toxin	1358
	Methods/ analysis/ trace element	12254
	Methods/ heavy metal/ pollutant	3652
	Methods/ Bioprocess Engineering/ analysis	9828
	Mycology/ Foods/ uptake	1068
	Soil Science/ heavy metal/ soil pollutant	2009
	Soil Science/ soil pollutant	15532
	Soil Science/ Terrestrial Ecology/ bioavailability	18181
	Soil Science/ Toxicology/ uptake	17226
	Terrestrial Ecology	14347
	Terrestrial Ecology/ autophile element/ toxin	1357
	Terrestrial Ecology/ heavy metal/ pollutant	3651
	Toxicology	11494
	Soil Science	12981
	Waste Management/ Pollution/ metal/ pollutant	10125
	Terrestrial Ecology/ heavy metal	11965
	Infection	6267
	Transport and Circulation/ accumulation	16106
	Toxicology/ Infection/ Chemical Coordination	1714
	Metabolism	11869
zinc binuclear cluster DNA-binding protein	Methods/ Molecular Genetics	12695
zinc chelators Enzymology/ Methods		3625
zinc chloride Enzymology/ Molecular Genetics		16872
	Genetics/ Enzymology	16266
zinc cluster domain Molecular Genetics/ Enzymology		1662
zinc finge transcription factors	Pollution/ Waste Management/ Toxicology	13507
zinc finger domain frameshift mutation	Infection/ Molecular Genetics/ Reproductive System	6755
zinc finger motif	Cardiovascular System/ Molecular Genetics	6068
zinc finger proteins Biochemistry and Biophysics		8283
	Molecular Genetics/ analysis/ structures/ functions	12848
zinc finger protein-1 Molecular Genetics		13870
zinc finger transcription factors	Molecular Genetics/ Methods	6213
zinc fingers Cell Biology/ Morphology		2332
zinc homeostasis	Membranes/ Biochemistry and Biophysics/ Metabolism	3388 R
zinc II salt Foods/ Methods/ Toxicology/ Mycology		1063
zinc ion Biochemistry and Biophysics		10158
	Enzymology	18588
	Bioprocess Engineering/ Cell Biology/ Metabolism	3969
	Enzymology	5126 16536
	Cell Biology/ Methods	12496
	Methods	14546
	Membranes/ Bioenergetics/ Mycology	18038
	Methods/ Enzymology	14533
	Metabolism/ Cell Biology/ Toxicology/ storage	9388
	Pharmacology/ Immune System	5054
zinc ions Biochemistry and Biophysics/ Cell Biology		11468
	Soil Science	6944
	Enzymology/ Molecular Genetics	14425
zinc knuckle Molecular Genetics		13974
zinc mine tailings	Cell Biology/ Pollution/ Transport and Circulation	1851
zinc mining Pollution/ Terrestrial Ecology		1357
zinc oxide Metabolism		11606
zinc phosphate	Infection/ Nutrition/ Biochemistry and Biophysics	1172
	Metabolism	11606
zinc physiology	Membranes/ Biochemistry and Biophysics/ Metabolism	3388 R
zinc porphyrin Enzymology/ Methods/ synthesis		8234
zinc pyrithione antifungal-drug/ Integumentary System		14810 D
	antiinfective-drug/ Integumentary System/ Infection	14810 D
	dermatological-drug/ Integumentary System/ Infection	14810 D
zinc regulation	Membranes/ Biochemistry and Biophysics/ Metabolism	3388 R
zinc RING finger motif Biochemistry and Biophysics		3636
zinc salts Metabolism		11606
zinc sensitivity Metabolism		3617
zinc storage Membranes/ Biochemistry and Biophysics		3388 R
zinc sulfate	Horticulture/ Pest Management/ Infection/ Nutrition	7472
	Pharmacology/ stabilizing agent	9487
zinc transport	Membranes/ Biochemistry and Biophysics/ Metabolism	3388 R
zinc transporter characterization	Biochemistry and Biophysics/ Methods	10674
zinc transporter cloning	Biochemistry and Biophysics/ Methods	10674
zinc transporter 5	Biochemistry and Biophysics/ Methods/ cloning	10674
zinc transporter 5 cDNA	Biochemistry and Biophysics/ Methods	10674
zinc transporter 5 complementary DNA	Biochemistry and Biophysics/ Methods	10674
zinc uptake Membranes/ Biochemistry and Biophysics		3388 R
zinc-binding dehydrogenase	Biochemistry and Biophysics/ Methods	3578
zinc-binding metalloproteinase	Digestive System/ Biochemistry and Biophysics	6823
zinc-contaminated water	Pollution/ Agronomy/ Soil Science	12143
zinc/copper mine Terrestrial Ecology/ Pollution		4411
zinc-cysteine zinc cluster Enzymology		17954
zinc-finger containing transcription factor	Molecular Genetics	1663
zinc-finger motif Enzymology		8839
zinc(II) carboxylates	Chemistry/ Infection/ Pharmacology	8840
zinc(II) ion Agronomy		6209
	Biochemistry and Biophysics	8535
	Metabolism	13720
zinc-2-cysteine-6 fungal regulatory proteins	Molecular Genetics/ Enzymology	1662
zineb	Pesticides/ Horticulture/ Pest Management/ Infection	12502
Zineb	Pesticides/ Horticulture/ Pest Management/ Infection	12502
Zingiber officinale rhizome extract	Pharmacognosy/ antifungal activity	5413
Zingiber officinale (Zingiberaceae)	Nutrition/ Epidemiology/ Methods	3005
	Pest Management/ Horticulture/ crop	7443
	Pharmacognosy/ medicinal plant	5413
Zinnia angustifolia (Compositae)	Horticulture/ Climatology/ Infection/ host	2743
Zinnia angustifolia x Zinnia elegans (Compositae)	Horticulture/ Climatology/ Infection/ host	2743
Zinnia elegans (Compositae)	Horticulture/ Climatology/ Infection/ host	2743
	Soil Science/ Pest Management/ Agriculture	13943
Zinnia haageana (Compositae)	Horticulture/ Climatology/ Infection/ host	2743
Zinnia peruviana (Compositae)	Horticulture/ Climatology/ Infection/ host	2743
ZIP Membranes/ Biochemistry and Biophysics		18447 R
ZIP transporter	Membranes/ Biochemistry and Biophysics/ Metabolism	3388 R
Zip2 protein	Cell Biology/ Biochemistry and Biophysics	2310
ziram	Pest Management/ Horticulture/ Infection/ fungicide	11097
	Infection/ Horticulture/ fungicide	11098
zirconium-95	Radiation Biology/ Methods/ Pollution/ analysis	7413
Zittelhaus refuge	Biogeography/ Systematics and Taxonomy	6047
Zizhyphus mauritana (Rhamnaceae)	Pest Management/ Genetics/ Horticulture/ Infection	7855
Ziziphora clinopodiodes essential oil	antibacterial-drug/ Pharmacology/ Infection/ Methods	10714 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	10714 D
Ziziphora clinopodiodes (Labiatae)	Pharmacology/ Infection/ Methods/ medicinal plant	10714
Zizyphus mauritana (Rhamnaceae)	Pest Management/ Genetics/ Horticulture/ Infection	7855
Zizyphus mauritiana (Rhamnaceae)	Pest Management/ Pesticides/ Horticulture/ Infection	5015
ZmPAA cDNA	Molecular Genetics/ Methods/ Toxicology	15732
ZmPAA complementary DNA	Molecular Genetics/ Methods/ Toxicology	15732
ZmPAA messenger RNA	Molecular Genetics/ Methods/ Toxicology	15732
ZmPAA mRNA	Molecular Genetics/ Methods/ Toxicology	15732
ZnT-5 Biochemistry and Biophysics/ Methods		10674
Zobell 2216E media	Biochemistry and Biophysics/ iron-deficient	8583
zofimarin antibacterial-drug/ Pharmacognosy		10884 D
	antifungal-drug/ Pharmacognosy/ hydroxylation	10884 D
	antiinfective-drug/ Pharmacognosy/ hydroxylation	10884 D
Zogelsdorf (Austria; Europe; Palearctic region)	Ecology/ Systematics and Taxonomy/ Morphology	2970
Zombrus sjostedti new record (Hymenoptera)	Pest Management/ Economic Entomology/ Forestry	1022 N
zonal distribution	Biogeography/ Models and Simulations	17281
zonal plant communities	Biogeography/ Terrestrial Ecology	14005
zonate leaf spot	Infection/ etiology/ fungal disease/ symptom	6408
	Pest Management/ Infection/ Horticulture	16621
zone of decayed mycorrhizae Soil Science		9118
zone of mycorrhizae for fruiting Soil Science		9118
zone of physiologically active mycorrhizae	Soil Science	9118
Zonocerus variegatus (Orthoptera)	Pest Management/ Economic Entomology/ adult/ post	9540
zoogeography Ecology/ Conservation/ Biogeography		14292
Zoogloea ramigera (Pseudomonadaceae)	Pharmacology/ pathogen	17788
zoological parameters	Soil Science/ Pest Management	15430
zoology	Conservation/ Biogeography/ Biodiversity/ Forestry	854
zoomastigote (Flagellata)	Evolution/ Systematics and Taxonomy	5849 R
zoomvideoscope	Gastroenterology/ Surgery/ diagnostic method	3698
zoonoses Infection/ Epidemiology/ Parasitology		2551 R
zoonosis Infection/ Vector Biology		7078 8637
zoonotic involvement Infection/ Veterinary Medicine		1268
Zoophagus insidians (Phycomycetes)	Evolution/ Molecular Genetics/ Zoopagales	7339
Zoophthora radicans (Phycomycetes)	Development	10228
	Economic Entomology/ Pest Management	16411
	Pest Management/ biological control agent/ pathogen	488
Zoophthora radicus (Phycomycetes)	Reproductive System/ strain-NW250	9519
zooplankton (Animalia)	Pollution/ Freshwater Ecology/ food	10282
zoosporangia Infection/ morphology		2963
	Pesticides/ Horticulture/ formation	4101
zoosporangium	Pest Management/ Horticulture/ inhibition	17007
zoospore Infection/ Biochemistry and Biophysics		13339
	Cell Biology/ encystment/ reproductive system	10229
	Horticulture/ production	15162
	Pest Management/ release	13533
	Mycology/ Cell Biology/ Estuarine Ecology	13326
	Pest Management/ Aquaculture/ germination	7647
	Infection/ Pesticides	12605
zoospore components	Metabolism/ Infection/ chemical elicitor	17197
zoospore encystment	Infection/ Biochemistry and Biophysics	13339
	Molecular Genetics	6280
zoospore formation Infection/ Horticulture		8802
zoospore production	Systematics and Taxonomy/ Molecular Genetics	9279
zoospore reemergence Molecular Genetics		6280
zoospores Molecular Genetics/ Methods/ Cell Biology		10265
Zootermopis angusticolis (Isoptera)	Behavior/ Population Studies/ Immune System/ pest.	10761
Zootermopsis angusticollis (Isoptera)	Epidemiology/ nymph	537
	Immune System/ Pathology/ Infection/ Sociology	9419
zooxanthellae (Pyrrophyta)	Marine Ecology/ Infection	17958
Zopfiella curvata (Ascomycetes)	Pesticides/ Enzymology/ cultivar-No. 37-3	16891
Zopfiella marina (Ascomycetes)	Pharmacognosy	10884
zopfiellin Pesticides/ Enzymology/ antifungal activity		16891
Zophobas morio (Coleoptera)	Infection/ Methods/ Radiation Biology/ host/ larva	18169
Zoraptera (Insecta)	Paleobiology/ Systematics and Taxonomy	6908 †
Zorbax SAX column	Enzymology/ Metabolism/ Methods/ Hewlett-Packard	8868
Zorro non-long-terminal repeat retrotransposons	Molecular Genetics/ Methods	8603
Zorro non-LTR retrotransposons	Molecular Genetics/ Methods	8603
zoster Clinical Immunology/ Methods/ Infection		3032
Zostera marina (Potamogetonaceae)	Infection/ Development/ Ecology	5473
	Pest Management/ Infection/ Agriculture	6412
zosteric acid Pest Management/ Infection/ Agriculture		6412

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
zovirax antiinfective-drug/ Infection/ Clinical Chemistry		14216 D
	Neurology/ Infection	11389 D
	antiviral-drug/ Infection/ Clinical Chemistry	14216 D
	Neurology/ Infection	11389 D
zoxamide Pest Management/ Horticulture/ fungicide		11311
	Horticulture/ Pesticides/ fungicide	9750
	Infection/ Pesticides/ fungicide	12605
	Infection/ Pesticides/ Horticulture/ fungicide/ Zoxium	12560
	Pesticides/ Pest Management/ fungicide	12574
zoxamide plus mancozeb		
	Pest Management/ Infection/ Pesticides/ Horticulture	12560
zoxamide-mancozeb mixture		
	Pest Management/ fungicide/ premix formulation	11344
Zoxium		
	Pest Management/ Infection/ Pesticides/ Horticulture	12560
Zoysia japonica (Gramineae)		
	Horticulture/ Genetics/ cultivar-J-36/ turf-type	6595
Zoysia sp. (Gramineae)		
	Pest Management	15102
zoysiagrass (Gramineae)		
	Horticulture/ Genetics/ cultivar-J-36/ turf-type	6595
	Pest Management/ callus line Z-5/ cultivar-Zenith	1406
	Pest Management/ Zoysia sp.	15102
ZO-1		
	Methods/ Cell Biology/ Biochemistry and Biophysics	1893
ZO-1 proteins Biochemistry and Biophysics/ Methods		12697
ZO-2		
	Methods/ Cell Biology/ Biochemistry and Biophysics	1893
ZO-3		
	Methods/ Cell Biology/ Biochemistry and Biophysics	1893
Zpr1 Enzymology/ nuclear export		16820
ZRC1 Biochemistry and Biophysics/ Methods		10674
Zrt Irt-like protein transporter		
	Membranes/ Biochemistry and Biophysics	3388 R
Zrt1 protein		
	Molecular Genetics/ Biochemistry and Biophysics	18240
ZR75 cell line (Hominidae)		
	Pharmacology/ Cell Biology/ Tumor Biology	18548
zucchini (Cucurbitaceae)		
	Horticulture/ Pest Management/ vegetable crop	11486
	Pest Management/ Horticulture/ host/ vegetable crop	4761
zucchini enzyme Molecular Genetics/ Methods		9484
Zuchwil (Switzerland; Europe; Palearctic region)		
	Pollution/ Soil Science/ Terrestrial Ecology	18181
Zulia (Venezuela; South America; Neotropical region)		
	Pest Management/ Parasitology/ Soil Science	14284
	Pesticides/ Parasitology/ Horticulture	15677
zuotin Biochemistry and Biophysics/ Cell Biology		7658
Zuo1 Enzymology/ Cell Biology		7657
zVAD Immune System/ Biochemistry and Biophysics		12368
Zwackhiomyces lacustris new combination (Ascomycetes)		
	Systematics and Taxonomy/ lichenicolous fungus	7840 N
zwitterionic detergents		
	Enzymology/ Bioprocess Engineering/ Methods	14481
Zygnema spp. (Chlorophyta)		
	Systematics and Taxonomy	8035
Zygnemales (Chlorophyta)		
	Systematics and Taxonomy	8035
Zygoascus hellenicus (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	904
Zygodesmus laevisporus (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology/ basionym	13617
Zygofabospora aestuarii new combination (Fungi)		
	Systematics and Taxonomy/ Molecular Genetics	11885 N
Zygofabospora dobzhanskii new combination (Fungi)		
	Systematics and Taxonomy/ Molecular Genetics	11885 N
Zygofabospora kudriavzev new combination (Fungi)		
	Systematics and Taxonomy/ Molecular Genetics	11885 N
Zygofabospora lactis new combination (Fungi)		
	Systematics and Taxonomy/ Molecular Genetics	11885 N
Zygofabospora marziana new combination (Fungi)		
	Systematics and Taxonomy/ Molecular Genetics	11885 N
zygomcyetes (Fungi)		
	Infection/ Veterinary Medicine/ pathogen	5890
Zygomyces spp. (Fungi Imperfecti or Deuteromycetes)		
	Veterinary Medicine/ Infection/ pathogen	12252
zygomycete (Fungi)		
	Systematics and Taxonomy/ Infection	7854
zygomycetes (Fungi)		
	Biogeography/ Freshwater Ecology	2046
Zygomycetes (Fungi)		
	Epidemiology/ Infection/ Pharmacology/ pathogen	4904 R
	Infection/ Cardiovascular Medicine/ pathogen	12536 R
zygomycetes (Fungi)		
	Infection/ Gastroenterology/ pathogen	3684
Zygomycetes (Fungi)		
	Infection/ Gastroenterology/ Pediatrics/ pathogen	6242
zygomycetes (Fungi)		
	Infection/ Immune System/ Epidemiology/ pathogen	6606
Zygomycetes (Fungi)		
	Infection/ Methods/ pathogen	10675
	Pharmacology/ Clinical Immunology/ Hematology	3123
zygomycetes (Fungi)		
	Infection/ Pharmacology/ Respiratory System	12415
	Marine Ecology/ Evolution	1468
Zygomycetes (Fungi)		
	Pest Management/ Horticulture/ Infection	11509
	Pharmacology/ Infection	7371
Zygomycetes (Fungi)		
	Pharmacology/ Infection/ in-vitro drug susceptibility	15306
	Infection/ pathogen	4908
	Systematics and Taxonomy/ Morphology	9522
zygomycetes (Fungi Imperfecti or Deuteromycetes)		
	Biodiversity/ Biogeography/ Subterranean Ecology	1986
Zygomycetes infection		
	Epidemiology/ Infection/ Pharmacology	4904 R
	Pharmacology/ Infection/ fungal disease	4908
zygomycosis		
	Blood and Lymphatics/ Infection/ fungal disease	8619
	Epidemiology/ Infection/ epidemiology/ etiology	14016
	Nervous System/ Infection/ fungal disease	2853
	Infection/ fungal disease	8936
	fungal disease/ toxicity	313
	Clinical Immunology/ Otolaryngology/ diagnosis	5462
	Pharmacology/ fungal disease	9449
	Pharmacology/ Biochemistry and Biophysics	2471
	Pharmacology/ Respiratory System/ Metabolism	12415
	Neurology/ Infection/ complications/ symptom	2664
	Pharmacology/ Infection/ drug therapy/ fungal disease	15362
	Infection/ fungal disease	7371
		11432 8917
	Veterinary Medicine/ Infection/ Molecular Genetics	5537
Zygomycota (Fungi)		
	Methods/ Mycology	14039
	Molecular Genetics/ Subterranean Ecology	5851
	Soil Science/ Pesticides/ Biodiversity	15428
	Terrestrial Ecology/ Bioenergetics	3889
Zygomycota (Phycomycetes)		
	Infection/ Pharmacology/ pathogen	2471
	Molecular Genetics/ Evolution	15130 R
	Systematics and Taxonomy/ Terrestrial Ecology	2556
Zygomycotina (Fungi)		
	Biogeography/ Terrestrial Ecology/ 2 species	1643
Zygopetalum spp. (Orchidaceae)		
	Pest Management/ Horticulture/ Infection/ host	13225
Zygophiala jamacensis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ Molecular Genetics	11100
Zygophiala jamaicensis (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Pest Management	11514
	Pest Management/ Infection/ Horticulture/ pathogen	11098
Zygophyllum dumosum (Zygophyllaceae)		
	Soil Science/ Terrestrial Ecology	6320
	Terrestrial Ecology/ Infection	3479
Zygophyllum qatarense (Zygophyllaceae)		
	Terrestrial Ecology/ Biodiversity/ Soil Science	11998
Zygorhynchus moelleri (Phycomycetes)		
	Pest Management/ Terrestrial Ecology	2016
Zygorhynchus (Phycomycetes)		
	Pharmacology	6437
Zygorrhynchus moelleri (Fungi)		
	Pest Management/ Horticulture	13746
Zygosaccharomyces (Ascomycetes)		
	Foods/ contaminant	4705
	Bioprocess Engineering	13030
	Bioprocess Engineering	659
	Cell Biology/ Biochemistry and Biophysics	4435
	Methods/ Infection	1261
	Systematics and Taxonomy/ Molecular Genetics	906
Zygosaccharomyces bailii (Ascomycetes)		
	Biochemistry and Biophysics/ Foods/ Microbiology	3856
	Microbiology/ Methods/ commercial species	14312
	Cell Biology/ Biochemistry and Biophysics/ Methods	2434
	Foods	12083
	contaminant/ growth	8872
	strain-ATCC 60483	16827
	Biochemistry and Biophysics/ Methods	10910
	Models and Simulations	7173
	Methods/ Foods/ contaminant/ food spoilage yeast	415
	Membranes/ strain-ISA 1307	2443
	Molecular Genetics/ contaminant/ food spoilage yeast	567
	Enzymology	16884
	Pest Management/ Membranes/ contaminant	1345
	Pharmacology/ Infection/ pathogen	2183
	Physiology/ spoilage yeast	12221
Zygosaccharomyces bailii HIS3 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ molecular cloning	16884
Zygosaccharomyces bailii ZbYME2 gene (Ascomycetes)		
	Molecular Genetics	567
Zygosaccharomyces kombuchaensis (Ascomycetes)		
	Physiology/ physiological characterization	12221
Zygosaccharomyces lentus (Ascomycetes)		
	Physiology/ spoilage yeast	12221
Zygosaccharomyces mellis (Ascomycetes)		
	Chemical Coordination/ Cell Biology	6873
Zygosaccharomyces rouxi (Ascomycetes)		
	Molecular Genetics/ Agronomy/ Methods	16645
Zygosaccharomyces rouxii (Ascomycetes)		
	Biochemistry and Biophysics/ Cell Biology	8004
	Bioprocess Engineering/ Metabolism	12841
	Biochemistry and Biophysics/ Metabolism	4488
	Cell Biology/ strain-NRRL Y2547	2783
	Enzymology/ Foods/ Cell Biology/ Molecular Genetics	9476
	Foods	12083
	contaminant	10296
	contaminant/ food spoilage organism	13682
	Metabolism/ Foods/ Bioprocess Engineering	7235
	Methods/ Foods/ contaminant/ food spoilage yeast	415
Zygosaccharomyces rouxii (Ascomycetes)		
	Molecular Genetics/ Evolution/ Methods	12310
	Forestry	17000
	Pharmacognosy/ strain-S1	18081
Zygosaccharomyces rouxii ZrENA1 gene (Ascomycetes)		
	Enzymology/ Foods/ Cell Biology/ analysis/ functions	9476
Zygosaccharomyces sp. (Ascomycetes)		
	Infection/ Vector Biology	7078
zygospore Infection/ Horticulture		13215
zygote Cell Biology/ Molecular Genetics		17375
zygotic gene activation		
	Development/ Molecular Genetics	11934
zygotic spingle positioning		
	Biochemistry and Biophysics/ Cell Biology	17311
Zymobacter palmae (Facultatively Anaerobic Gram-Negative Rods)		
	Molecular Genetics/ Enzymology	10336
Zymobacter palmae pdc gene (Facultatively Anaerobic Gram-Negative Rods)		
	Molecular Genetics/ Enzymology/ analysis/ functions	10336
zymocin		
	Biochemistry and Biophysics/ Genetics/ Infection	14573
	Enzymology/ Methods	13103
	Molecular Genetics	5551
	gamma-toxin subunit	8729
	Toxicology	18464
	Toxicology/ toxin	1913
zymocin treatment Enzymology/ Methods		13103
zymogen Biochemistry and Biophysics/ Infection		10532
zymogenic porcine pepsin cDNA		
	Bioprocess Engineering/ Methods/ Enzymology	14477
zymogenic porcine pepsin complementary DNA		
	Bioprocess Engineering/ Methods/ Enzymology	14477
zymogens Enzymology/ Pharmacology		2440
zymogram Enzymology		4098
	Pest Management	7444
zymogram analysis Molecular Genetics/ Methods		15731
zymography Biochemistry and Biophysics		8589
	Enzymology/ Methods/ analytical method/ applications	12901
	Methods/ Molecular Genetics/ Cell Biology	6885
zymolase 100T		
	Molecular Genetics/ Methods/ Kirin Brewery Ltd.	15619
zymolectin-mediated yeast flocculation		
	Biochemistry and Biophysics/ Microbiology	1680
Zymolyase Biochemistry and Biophysics/ Cell Biology		17860
zymolyase Enzymology/ Cell Biology		7792
Zymolyase Foods/ Genetics/ treatments		3381
zymolyase 20T Methods/ Membranes		1093
zymolyase-20T		
	Infection/ Pest Management/ Population Genetics	13201
Zymomonas mobilis (Facultatively Anaerobic Gram-Negative Rods)		
	Bioprocess Engineering	233
	Metabolism/ Biochemistry and Biophysics	10344
	Waste Management/ immobilized	17230
	Cell Biology/ Bioprocess Engineering	4847
	Enzymology/ Molecular Genetics/ Bioenergetics	15540 R
	Molecular Genetics/ Bioprocess Engineering	4495
	Molecular Genetics/ Enzymology	10336
Zymomonas spp. (Facultatively Anaerobic Gram-Negative Rods)		
	Bioprocess Engineering/ Metabolism	14434
zymosan A Blood and Lymphatics/ Cell Biology		17115
	Muscular System/ Physiology/ Infection	16112
zymosin Molecular Genetics/ mycotoxin/ toxin		570
zymosterol		
	Enzymology/ Metabolism/ structural features	18578
Zym1 Biochemistry and Biophysics/ Methods		14558
Zythia sp. (Fungi)		
	Pest Management/ Infection/ Horticulture	15644
ZZ domains		
	Methods/ Biochemistry and Biophysics/ Cell Biology	1042
Z10-desaturase		
	Population Genetics/ Molecular Genetics	17058
(Z)-1,5-octadien-3-one		
	Biochemistry and Biophysics/ Foods	9420
(Z)-2,3-dihydro-3-(1H-imidazol-1-yl)-4H-1-benzopyran-4-one oxime ethers		
	antifungal-drug/ Pharmacology/ Chemistry	16698 D
	antiinfective-drug/ Pharmacology/ Chemistry	16698 D
Z26634		
	Molecular Genetics/ Methods/ nucleotide sequence	40
Z49894 Molecular Genetics/ Methods/ GenBank		156
(Z)-5-octen-3-one Biochemistry and Biophysics/ Foods		9420
Z95620 Methods/ Molecular Genetics/ GenBank		8508
1 dimensional NMR		
	Biochemistry and Biophysics/ Methods	7180
1 ml HiTrap Heparin column		
	Molecular Genetics/ Enzymology/ Methods	11780
1 ml MonoS column		
	Molecular Genetics/ Enzymology/ Methods	11780
1a polymerase		
	Membranes/ Enzymology/ Molecular Genetics	6857
1-acetoxy-2-methylcyclohexene		
	Bioprocess Engineering	9564
1-acetyl-4,8-dihydroxynaphtho[2,3-c]furan-9(4H)-one		
	Biochemistry and Biophysics/ isolation	15459
1-acetyl-8-hydroxynaphtho[2,3-c]furan-4,9-dione)		
	Biochemistry and Biophysics/ isolation	15459
1-acyl ester Enzymology/ Bioprocess Engineering		3971

Keyterm	Context Terms	Ref. No.
1-acyl isomer	Biochemistry and Biophysics/ Methods	10954
1-acyloxy-2,3-propanediol	Enzymology/ R-monoester/ derivatives/ chiral	481
1-alkylpyridium tetrafluoroborate	Enzymology/ Bioprocess Engineering/ Methods	14628
1-alkyl-3-methyl imidazolium	Enzymology/ Bioprocess Engineering/ Methods	14628
1-alpha tubulin	Pest Management/ Molecular Genetics/ Horticulture	11663
1-alpha, 4-alpha, 10-alpha-trihydroxy-9-alpha-angeloyloxyguaia-2,11(13)-dien-12, 6-alpha-olide	Pharmacognosy/ Biochemistry and Biophysics	1433
1-alpha-hydroperoxy-4-alpha, 10-alpha-dihydroxyguaia-9-alpha-angeloyloxyguaia-2, 11(13)-dien-12,6-alpha-olide	Pharmacognosy/ Biochemistry and Biophysics	1433
1-alpha-hydroperoxy-4-beta, 8-alpha, 10-alpha, 13-tetrahydroxyguaia-2-en-12, 6-alpha-olide	Pharmacognosy/ Biochemistry and Biophysics	1433
1-alpha,25-dihydroxy-vitamin D-3	Methods/ Enzymology/ Tumor Biology	12855
1-aminocyclopropane-1-carboxylic acid	Biochemistry and Biophysics/ Methods/ analysis	7399
	Foods/ Horticulture/ Chemical Coordination	5137
	Infection/ Enzymology/ Molecular Genetics/ ACC	5589
1-aminocyclopropane-1-carboxylic acid deaminase	Infection/ Enzymology/ Molecular Genetics	5589
1-aminocyclopropane-1-carboxylic acid extraction protocol	Biochemistry and Biophysics/ Methods/ protocol	7399
1-amino-1-deoxy-beta-D-galactose	Methods/ Enzymology/ Sigma	10594
1-anilino-8-naphthalenesulfonate	Enzymology/ binding	9223
(1-arylhydrazinyl-2-ylidene)methyl chain	Pharmacology/ Infection	9555
1-[(aryl)[4-aryl-1H-pyrrol-3-yl]methyl]-1H-imidazole	antifungal-drug/ Pharmacology/ Methods/ Infection	11016 D
	antiinfective-drug/ Pharmacology/ Methods/ Infection	11016 D
1-[(aryl)[4-aryl-1H-pyrrol-3-yl]methyl]-1H-imidazole synthesis	Pharmacology/ Methods/ Infection/ synthetic method	11016
1-beta, 2-beta-epoxy-10-alpha-hydroperoxy-3-beta, 4-alpha, 8-alpha-trihydroxyguaia-11(13)-en-12, 6-alpha-olide	antifungal-drug/ Pharmacognosy/ guaianolide	1433 D
	antiinfective-drug/ Pharmacognosy	1433 D
1-beta, 2-beta-epoxy-3-beta, 4-alpha, 10-alpha-trihydroxy-guaia-11(13)-en-12, 6-alpha-olide	antifungal-drug/ Pharmacognosy/ sesquiterpene	1433 D
	antiinfective-drug/ Pharmacognosy	1433 D
1-beta, 2-beta-epoxy-3-beta, 4-alpha, 8-alpha, 10-alpha-tetrahydroxyguaia-11(13)-en-12, 6-alpha-olide	antifungal-drug/ Pharmacognosy/ guaianolide	1433 D
	antiinfective-drug/ Pharmacognosy	1433 D
1-beta, 2-beta-epoxy-3-beta, 4-alpha, 9-alpha, 10-alpha-tetrahydroxyguaia-11(13)-en-12, 6-alpha-olide	antifungal-drug/ Pharmacognosy/ guaianolide	1433 D
	antiinfective-drug/ Pharmacognosy	1433 D
1BL/1RS translocation zygosity detection	Molecular Genetics/ Agronomy/ Pest Management	15998
1-bromonaphthalene	Cell Biology/ Methods	13409
1-bromo-2-butanol	Biochemistry and Biophysics/ Methods	9610
1-cyclopropyl-2-ethyl-5-fluoro-6-(4-methylpiperazin-1-yl)-1H-benzimidazole	antifungal-drug/ Pharmacology	2054 D
	antiinfective-drug/ Pharmacology	2054 D
1D proton-NMR spectroscopy	Biochemistry and Biophysics/ Methods	13451
1-deoxy-D-xylulose 5-phosphate synthase	Enzymology/ Molecular Genetics/ residue histidine 49	349
1-deoxymannojirimycin	Enzymology	15214
	Methods/ Enzymology/ Cell Biology	4976
1'-deoxy-nodulisporic acids	Pharmacology	17687
1-deoxynojirimycin	enzyme inhibitor-drug/ Pharmacognosy	16851 D
	Enzymology	1592
1-dimensional NMR	Pharmacognosy/ Methods/ Infection	18000
1-ethoxyvinyl 2-furoate	Methods/ Bioprocess Engineering	6778
1-ethyl-1,4-dihydro[1,3]dioxolo[4,5-g]cinnoline-3-carboxylic acid	Pharmacology/ Methods/ Bioprocess Engineering	18132
1-ethyl-3-(3-dimethylaminopropyl) carbodiimide	Enzymology/ Metabolism	15005
1-ethyl-3-(3-dimethylaminopropyl)carbodiimide	Enzymology	9142
1-ethyl-6,7-dihydroxy-1,4-dihydrocinnoline-3-carboxylic acid	Pharmacology/ Methods/ Bioprocess Engineering	18132
(1E,3a.alpha.,7a.beta)-1-ethylideneoctahydro-7-alpha-methyl-1H-indene	Pesticides/ Pest Management/ Infection/ Agriculture	12136
1-fluoro-2-nitro-4-azidobenzene	Immune System/ Cell Biology/ Methods	16784
1-fluoro-2,4-dinitrophenyl-5-L-alanine amide	Methods/ Metabolism/ Enzymology/ Sigma	3821
1-formyl-3-hydroxyneogrifolin	Biochemistry and Biophysics/ Mycology	8176
1-hexyne	Pesticides/ Biochemistry and Biophysics/ Methods	5246
1H-imidazole	Pharmacology/ Chemistry	16698
1-hydrogen NMR analysis	Pharmacology/ Immune System/ Genetics	13164
1-hydroxy-benzotriazole	Enzymology/ Methods	17607
1-hydroxybenzotriazole	Bioprocess Engineering/ Waste Management	9070
	Enzymology/ Methods/ Infection/ Metabolism	8410
1-hydroxycrisamicin A	antibacterial-drug/ Pharmacology	12342 D
	antiinfective-drug/ Pharmacology	12342 D
1-hydroxypyrene-3,6,8-trisulfonate	Bioenergetics	9670
1HYI	Biochemistry and Biophysics/ Membranes/ Methods	13109
1JFA	Enzymology/ Models and Simulations/ PDB	331
1JFG	Enzymology/ Models and Simulations/ PDB	331
1-lipoyl type dihydrolipoamide acetyltransferase	Enzymology/ Cell Biology/ Molecular Genetics	17749
1-L-myo-inositol-1-phosphate	Enzymology/ enzyme substrate	6239
1-L-myo-inositol-1-phosphate synthase	Enzymology/ catalytic activity/ crystal structure	6239
1-methyl naphthalene	Pollution/ Bioprocess Engineering/ Metabolism	18194
1-methylcamphene	Biochemistry and Biophysics	10924
1-methylcyclopropene	Molecular Genetics/ Infection	13375
1-myristoyl-2-[6-(7-nitrobenz-2-oxa-1,3-diazol-4-yl) aminocaproyl]-phosphatidylcholine	Cell Biology	12391
1-myristoyl-2-[6-(7-nitrobenz-2-oxa-1,3-diazol-4-yl) aminocaproyl]-phosphatidylethanolamine	Cell Biology	12391
1-naphthylmethyl-PP1	enzyme inhibitor-drug/ Cell Biology/ Enzymology	1330 RD
1-naphthyl-PP1	enzyme inhibitor-drug/ Cell Biology/ Enzymology	1330 RD
1-nonene	Metabolism/ alkene/ microbiological transformation	2196
1,N-6-ethenoadenine	Enzymology	11573
	Molecular Genetics/ Enzymology	3500
1-O-acetyl group	Methods/ Biochemistry and Biophysics	12676
1-O-acetyl-beta-D-galactopyranose	Chemistry/ Methods/ Mathematical Biology	7101
1-O-alkylglycerols	Enzymology/ Methods/ synthesis	12834
1-O-beta-D-glucopyranosyl-2-N-(2'-D-hydroxyalkanoyl)-9-methylsphinga-4(E),8(E)-dienine	Mycology/ Biochemistry and Biophysics	15951
1-octen-3-ol	Biochemistry and Biophysics/ Foods	13058
	Bioprocess Engineering/ Enzymology/ biogeneration	8365
	Pollution/ Metabolism/ volatile metabolite	9153
	Toxicology/ Pollution/ Waste Management	5913
1-octen-3-ol, 3-hexen-1-ol acetate	Infection/ Biochemistry and Biophysics	654
1-octen-3-one	Biochemistry and Biophysics/ Foods	9420
1-O-hexadecanoyl-2-O-(9-octadecenoyl)-3-O-(9,12-octadecadienoyl) glycerol	Pharmacognosy/ Biochemistry and Biophysics	10166
1-oxorapamycins	antifungal-drug/ Pharmacology	10052 D
	antiinfective-drug/ Pharmacology/ immunologic-drug	10052 D
	antineoplastic-drug/ Pharmacology/ immunologic-drug	10052 D
	cardiovascular-drug/ Pharmacology/ immunologic-drug	10052 D
	immunologic-drug/ Pharmacology	10052 D
	immunosuppressant-drug/ Pharmacology	10052 D
1-palmitoylglycerol	Biochemistry and Biophysics/ Methods	10954
1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine	Methods/ Enzymology	16038
1-palmitoyl-2-oleoyl-sn-glycero-3-phosphoglycerol	Pharmacognosy/ Methods/ Membranes	6850
1-phenylpropanol	Bioprocess Engineering	1487
1-phenyl-3-(4-chlorophenyl)-5-(4-methylphenyl)-2-pyrazoline	antifungal-drug/ Pharmacology	6262 D
	antiinfective-drug/ Pharmacology	6262 D
1-propanol	Foods/ production	13302
1-propanol, 4-methylpyridine	Methods/ Foods/ Biochemistry and Biophysics	17404
(1R,2S)-1-(3'-chloro-4'-methoxyphenyl)-1,2-propanediol	Pollution/ Metabolism/ Environmental Sciences	9606
(1R,2S)-1-(3',5'-dichloro-4'-methoxyphenyl)-1,2-propanediol	Pollution/ Metabolism/ Environmental Sciences	9606
1S chromosome	Agronomy/ Molecular Genetics/ Infection	15093
1-stearoyl-2-oleoyl-sn-glycero-3-phosphocholine	Pharmacognosy/ Methods/ Membranes	6850
1-substituted aryl-6,7-dimethoxy-1,2,3,4-tetrahydroisoquinoline derivatives	antibacterial-drug/ Pharmacology/ synthesis	6260 D
	antifungal-drug/ Pharmacology/ synthesis	6260 D
	antiinfective-drug/ Pharmacology	6260 D
1-undecyloxymethyl-3-[1(benzotriazol-1-yl)methylamino] pyridinium chlorides	Pharmacology/ Methods/ antimicrobial activity	240
1VFY	Biochemistry and Biophysics/ Membranes/ Methods	13109
1wcf allergen	Pharmacology/ Immune System/ Infection/ allergen	13702
10 unnamed mycelia sterilia	Biogeography/ Freshwater Ecology	2046
10-alkyl-10H-phenothiazine-3-carbaldehyde	Methods/ Biochemistry and Biophysics/ synthesis	12732
(10-alkyl-10H-phenothiazin-3-yl)methanol	Methods/ Biochemistry and Biophysics/ synthesis	12732
10-alpha-S-monohydroxy-2,2'-bimorphine	Bioprocess Engineering/ Metabolism/ Pharmacology	13182
10-beta-hydroxyartemisinin	Biochemistry and Biophysics/ Methods/ synthesis	11020
10-hydroxystearic acid	Foods/ stereospecificity	3747
10-ketostearic acid	Foods/ formation	3747
10-undecanoic acid	Molecular Genetics/ Methods	10105
1000 RU Extravidin	Methods/ Molecular Genetics/ Cell Biology/ Sigma	474
10,10'-alpha,alpha'-S,S'-dihydroxy-2,2'-bimorphine	Bioprocess Engineering/ Metabolism/ Pharmacology	13182
(+)-10,11-dioxoerysotine	Pharmacology/ erythrinaline alkaloid/ toxin	13719
102K protein	Molecular Genetics/ Ophthalmology	5678
11 beta-hydroxyprogesterone	Endocrine System/ Molecular Genetics/ Enzymology	9638
11 cby genomic sequence production	Molecular Genetics/ Methods/ synthetic method	6575
1.1 Mb sequence-ready map	Molecular Genetics	17064
11-alpha-hydroxyprogesterone	Endocrine System/ Molecular Genetics/ Enzymology	9638
1,1'-azobis(4-cyclohexanecarbonitrile)	Membranes/ Metabolism/ ACHN	9086
11-beta,17-alpha,20-beta,21-tetrahydroxypren-4-en-3-one	Bioprocess Engineering/ characterization/ purification	17935
11-beta,17-beta-dihydroxyandrost-4-en-3-one	Bioprocess Engineering/ characterization/ production	17935
1,1'-bis(para-chlorophenyl)-2-hydroxyethane	Pollution/ Soil Science/ Pesticides/ Metabolism	2921
1,1-bis(para-chlorophenyl)-2,2-dichloroethane	Pollution/ Soil Science/ Pesticides/ Metabolism/ DDD	2921
1,1-bis(para-chlorophenyl)-2,2-dichloroethylene	Pollution/ Soil Science/ Pesticides/ Metabolism/ DDE	2921
1,1-bis(para-chlorophenyl)-2,2,2-trichloroethane	Pollution/ Soil Science/ Pesticides/ Metabolism/ DDT	2921
1,1'-bis(4-anilino-5-naphthalenesulfonic acid	Biochemistry and Biophysics/ Methods	3334
11cby polynucleotides	Molecular Genetics/ Methods	6575
11cby polypeptides	Molecular Genetics/ Methods	6575
1',1''-dibutyl methyl hydroxycitrate	antifungal-drug/ Pharmacognosy/ Infection	10086 D
	antiinfective-drug/ Pharmacognosy/ Infection	10086 D
1,1-diphenyl-2-picrylhydrazyl	Pharmacognosy/ Infection/ free radical system	10091
1,1-diphenyl-2-picrylhydrazyl free radical	Pharmacology	14496
1,1-diphenyl-2-picrylhydrazyl radical	Biochemistry and Biophysics	17929
	Foods	9845
11-epiterpestacin	Biochemistry and Biophysics/ Infection/ Toxicology	9605
1,1'-iminiodi(octamethylene)diguanidine	Pesticides/ Agriculture/ bactericide/ fungicide	7352
11S	Cell Biology/ Enzymology/ PA28 complex	14175
1,10-epoxyfuranoeremophilane	antibacterial-drug/ Pharmacognosy	13149 D
	antiinfective-drug/ Pharmacognosy	13149 D
1,10-phenanthroline	Biochemistry and Biophysics	407
1,10-phenantroline	enzyme inhibitor-drug/ Blood and Lymphatics	16890 D
1,1,1-trichloro-2,2-bis-(P-chlorophenyl)ethane dehydrochlorinase	Biochemistry and Biophysics	16523
11,12-dihydroxy-8,11,13-abietatrien-7-one	Biochemistry and Biophysics/ Metabolism/ Methods	17256
(11,14)-linoleoyl desaturase	Enzymology/ Methods/ Bioprocess Engineering	17925
1,2-benziothiazolin-3-one	Pesticides/ biocide/ photodegradation	612
12CA5	Cell Biology/ Enzymology/ Methods	9370
1[2-chlorobenzene-1-sulfonyl-7-acetyltriuret	Pollution/ Pesticides	17403
1,2-dimethyl hydrazine	Toxicology/ Molecular Genetics/ genotoxin	15419
1,2-dimethylhydrazine	Nutrition/ Digestive System/ Tumor Biology	5650
1,2-dimyristoyl-sn-glycero-3-phosphocholine	Biochemistry and Biophysics/ Methods	8373
1,2-dimyristoyl-sn-glycero-3-phospho-rac-(1-glycerol)	Biochemistry and Biophysics/ Methods	8373
12-epi-spirotryprostatin B	Pharmacology/ Methods/ Bioprocess Engineering	14368
1,2-epoxyoctane	Enzymology/ Methods	1380
1[2-methoxy-benzene-1-sulfonyl]-7-acetyltriuret	Pollution/ Pesticides	17403
1,2-naphthoquinone	Pest Management/ Infection	12590
1-(2-naphthyl)ethanol	Biochemistry and Biophysics/ Methods	14146
12-year prospective national study	Infection/ Pediatrics/ Oncology/ analytical method	4784
120-day stabilization process	Bioprocess Engineering/ Waste Management	5791
1200EX electron microscope	Methods/ Cell Biology/ Biochemistry and Biophysics	1893

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
1,2,3-benzothiadiazole-7-carbothioic acid S-methyl ester	Pest Management/ Horticulture/ Pesticides/ Infection	11518
12,34-oxamanzamine A	antibacterial-drug/ Pharmacognosy/ Infection	16423 D
	antiinfective-drug/ Pharmacognosy/ Infection	16423 D
	antineoplastic-drug/ Pharmacognosy/ Infection	16423 D
	antiparasitic-drug/ Pharmacognosy/ Infection/ Methods	16423 D
1,2,6-tri-O-acetyl-3,4-di-O-benzoyl-alpha-D-mannopyranose	Biochemistry and Biophysics	3749
1-(2,8-dihydroxy-1,2,6-trimethyl-1,2,4a,5,6,7,8,8a-octahydronaphthalen-1-yl)-3-hydroxy-1-propanone	Biochemistry and Biophysics/ Pesticides/ isolation	15457
1-(2,8-dihydroxy-1,2,6-trimethyl-1,2,6,7,8,8a-hexahydronaphthalen-1-yl)-3-hydroxy-1-propanone	Biochemistry and Biophysics/ Pesticides/ isolation	15457
1,3 beta-D glucan Pharmacology/ Infection	Infection/ Gastroenterology	14674 14676
(1-3)-alpha-D-glucan Methods/ Pharmacognosy		138
(1-3)-alpha-D-glucan derivatives	Methods/ Pharmacognosy/ aminopropylated	138
1,3-beta-D glucan Infection/ Methods/ Pharmacology		15348
(1-3)-beta-D-glucan	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	1630 D
	Biochemistry and Biophysics/ Infection/ derivatives	10532
	Blood and Lymphatics/ Methods/ Infection/ release	16826
	Cell Biology	8204
	Immune System/ Biochemistry and Biophysics	12368
	Infection/ Methods	15339
(1,3)-beta-D-glucan	Infection/ Molecular Genetics/ Membranes	1719
(1-3)-beta-D-glucan	Pollution/ Immune System/ Infection/ airborne	13279
1,3-beta-D-glucan	Enzymology/ Infection/ Pharmacology	13968
	immunologic-drug/ Biochemistry and Biophysics	5033 D
	Pharmacognosy/ Blood and Lymphatics	14668
	Pharmacology/ Infection	13965
1,3-beta-D-glucan synthase Pharmacology		17455
(1,3)-beta-D-glucans	Biochemistry and Biophysics/ Infection	2640
(1-3)-beta-D-glucans	Biochemistry and Biophysics/ Infection/ Membranes	4565
	Cell Biology/ Immune System/ Metabolism/ Infection	2204
	Methods/ Biochemistry and Biophysics/ detection	647
(1-3)-beta-D-glucans receptors	Cell Biology/ Immune System/ Metabolism/ Infection	2204
1,3-beta-D-glycan Pharmacology/ Infection		7186
1,3-beta-D-glycan synthase Pharmacology/ Infection		7186
1,3-beta-glucan Enzymology/ Membranes		5370
	Immune System/ Biochemistry and Biophysics	16695
1,3-beta-glucan synthase	Cell Biology/ Biochemistry and Biophysics	3143
	Enzymology/ Membranes/ movement	5370
	Pharmacognosy/ Membranes/ Infection	17536
	Pharmacology/ Infection/ drug target	12185 R
1-3-beta-glucanase	Methods/ Enzymology/ Bioenergetics	14528
1,3-beta-glucanase Molecular Genetics		16885
	Pharmacognosy/ Tumor Biology/ Methods	1630
1-3-beta-glucanase synthesis	Methods/ Enzymology/ Bioenergetics	14528
1,3-beta-glucanosyltransferase	Biochemistry and Biophysics	10290
(1-3)-beta-glucans	Biochemistry and Biophysics/ Blood and Lymphatics	14951
1,3-bis(chloro-ethyl)-1-nitrosurea	antineoplastic-drug/ Enzymology/ Pharmacology	11987 D
1(3)cyclo-eudesma-4(15)-en-11,12-diol	Biochemistry and Biophysics/ isolation/ structure	17098
1-(3'-cyclohexene)-1-methoxy-ethyl mercuric nitrite	Pest Management/ Toxicology/ Pesticides	16410
1,3-diacyloxyglycerol	Enzymology/ derivatives/ diester/ prochiral	481
1,3-diacyloxy-2-substituted-2-propanol	Enzymology/ derivatives/ prochiral	481
1,3-dialkylpyrimidinium	antibacterial-drug/ Pharmacology/ Infection	12160 D
	antifungal-drug/ Pharmacology/ Infection	12160 D
	antiinfective-drug/ Pharmacology/ Infection	12160 D
1,3-dicapryloyl-2-docosahexaenoylglycerol	Bioprocess Engineering	16269
1,3-dicapryloyl-2-gamma-linolenoyl glycerol	Bioprocess Engineering	16268
1,3-dicapryloyl-2-g-linolenoyl glycerol	Bioprocess Engineering/ Enzymology	12838
1,3-dicapryloyl-2-oleoylglycerol	Bioprocess Engineering	16269
1,3-dichloropropene	Infection/ Parasitology/ Agronomy/ nematicide	13663
	Pest Management/ Pesticides/ Horticulture/ Infection	11697
1,3-diorganylimidazolidinium salts	antibacterial-drug/ Pharmacology/ Infection	12160 D
	antifungal-drug/ Pharmacology/ Infection	12160 D
	antiinfective-drug/ Pharmacology/ Infection	12160 D
1,3-diphosphoglycerate	Enzymology/ 1-phosphate group	1226
1,3-endoglucanase Infection/ Molecular Genetics		11380
13-hydroperoxy-9Z,11 E-octadecadienoic acid	Foods/ Enzymology/ oxidative product	5187
1,3-intrastrand d(GpTpG)-cisplatin adduct	Molecular Genetics	15554
13-membered macrocycles Pharmacognosy		6467
1,3-propanediol Bioprocess Engineering		9334
13S-HPODE	Pest Management/ Infection/ Molecular Genetics	12580
13S-hydroperoxylinoleic acid	Pest Management/ Infection/ Molecular Genetics	12580
1,3,4-oxadiazoles antibacterial-drug/ Pharmacology		9554 D
	antiinfective-drug/ Pharmacology	9554 D
1-(3',4',5'-trimethoxyphenyl)-2-nitro-ethylene	antifungal-drug/ Pharmacology/ Tumor Biology	8622 D
	antiinfective-drug/ Pharmacology/ Tumor Biology	8622 D
	antineoplastic-drug/ Pharmacology/ Tumor Biology	8622 D
1-(3',4',5'-trimethoxyphenyl)-2-nitroethylene	Pharmacology/ Infection/ Cell Biology	4564
1,3,4,5,6-pentakisphosphate 2-kinase	Molecular Genetics/ Enzymology	15498
1,3,5-trihydroxy-8-isoprenylxanthone	Enzymology/ Pharmacognosy	4981
1,3,5-trihyroxyxanthone Enzymology/ Pharmacognosy		4981
1,3,5-trimethoxybenzene	antibacterial-drug/ Pharmacology/ Infection	18496 D
	antiinfective-drug/ Pharmacology/ Infection	18496 D
1,3,5-triphenyl-2-pyrazoline derivatives	antifungal-drug/ Pharmacology/ derivatives	6262 D
	antiinfective-drug/ Pharmacology	6262 D
1,3,5,7-tetrahydroxy-8-isoprenylxanthone	Enzymology/ Pharmacognosy	4981
1,3,6-trihydroxy-5-methoxyxanthone	Enzymology/ Pharmacognosy	4981
1,3,6,8-tetrahydroxynaphthalene	Biochemistry and Biophysics/ Infection	4567
1,3,7-trihydroxyxanthone	Enzymology/ Pharmacognosy	4981
1,3,8-trihydroxynaphthalene reductase	Molecular Genetics/ Enzymology	13937
14a-demethylase Pharmacology		15877
14-alpha-sterol demethylase	Enzymology/ Microbiology/ crystal structure	1623
14a-sterol demethylase Infection		15359
1,4-benzenedimethanol Enzymology/ oxidation		17604
1,4-benzopyran-4-ones	Biochemistry and Biophysics/ Digestive System	7227
1,4-benzoquinone	Biochemistry and Biophysics/ Methods/ analysis	1399
	Enzymology/ electron acceptor	9143
	Metabolism/ Toxicology	11666
	Pest Management/ Infection/ Pesticides	12590
1,4-benzoquinone reductase	Metabolism/ Toxicology/ NADH dependent	11666
1,4-benzothiazine	antifungal-drug/ Pharmacology/ Infection	17143 D
	antiinfective-drug/ Pharmacology/ Infection	17143 D
1,4-benzoxazine	antifungal-drug/ Pharmacology/ Immune System	7311 D
	antiinfective-drug/ Pharmacology/ Immune System	7311 D
1,4-benzoxazine imidazole derivative synthesis	Pharmacology/ Infection/ synthetic method	17143
1,4-benzoxazine imidazole derivatives	antifungal-drug/ Pharmacology/ Infection	17143 D
	antiinfective-drug/ Pharmacology/ Infection	17143 D
1,4-benzoxazine synthesis	Pharmacology/ Infection/ synthetic method	17143
(1,4)-beta-D-arabinoxylan arabinofuranohydrolase	Biochemistry and Biophysics/ Foods	18326
1,4-beta-D-xylan xylohydrolase;	Enzymology/ kinetics/ Beta-xylosidase	1570
1,4-beta-mannopyranose	Enzymology/ Bioprocess Engineering/ Cell Biology	14086
1,4-beta-N-acetylmurmidase	Enzymology/ Membranes/ Methods/ active site cleft	4372
14-demethylation inhibitor Pesticides/ fungicide		9872
1,4-diazabicyclo[2.2.2]octane Enzymology		14623
14-epi-1-(4)-epoxymaalian-8-alpha-ol	Bioprocess Engineering/ Metabolism/ metabolite	17101
1,4-naphthoquinone Pest Management/ Infection		12590
1,4-phenylenebis(methylene)selenocyanate	antineoplastic-drug/ Pharmacology/ Tumor Biology	10975 D
1,4-substituted cyclohexyl moiety Pharmacognosy		5247
14-(2',3',5'-trihydroxyphenyl)tetradecan-2-ol	enzyme inhibitor-drug/ Pharmacognosy	1253 D
143B cell line (Hominidae)	Bioenergetics/ Molecular Genetics/ Methods	12930
143BTK- cell line (Hominidae)	Cell Biology/ Methods/ Molecular Genetics	14135
143B.TK-negative cell line (Hominidae)	Molecular Genetics/ Pharmacology/ Enzymology	3255
14-3-3 binding motif kinases	Cell Biology/ Biochemistry and Biophysics	16731
14-3-3 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ expression	4534
14-3-3 protein	Biochemistry and Biophysics/ Cell Biology	15042
	Cell Biology/ Biochemistry and Biophysics/ binding	1703
	Infection/ Enzymology/ Biochemistry and Biophysics	8319
	Membranes/ Molecular Genetics/ Enzymology	5663
14-3-3 protein epsilon isoform	Cell Biology/ Biochemistry and Biophysics	1703
14-3-3 proteins Biochemistry and Biophysics		15121
	Cell Biology/ Morphology/ Development/ functions	10042
	Cell Biology/ Biochemistry and Biophysics/ binding	16731
	Chemical Coordination/ Membranes	17723
	Enzymology/ Methods/ autoinhibitory region	3332
	Molecular Genetics/ Biochemistry and Biophysics	2102
	Development/ signalling cascade roles	3105
14-3-3-nu identification	Methods/ Nervous System/ Cell Biology	3598
14-3-3-nu molecule	Methods/ Nervous System/ Cell Biology	3598
14-3-3-protein Biochemistry and Biophysics		9076
	Molecular Genetics/ Cruciform binding protein	12822
1-[4-(4-methoxybenzoylamino)benzoyl]-4-substituted phenyl thiosemicarbazides	antibacterial-drug/ Pharmacology/ synthesis	9554 D
	antiinfective-drug/ Pharmacology	9554 D
1,4,5-triphosphate	Biochemistry and Biophysics/ Nervous System	8219
15-acetyl derivatives	Pest Management/ Economic Entomology/ Infection	9925
15-acetyl-deoxynivalenol	Foods/ Toxicology/ food contaminant/ mycotoxin	3423
15-acetyldeoxynivalenol	Infection/ Agronomy/ Pest Management/ production	8297
15-acetyl-nivalenol	Toxicology/ cytotoxicity/ secondary metabolite	6124
15-alpha,22-dihydroxyhopan	Systematics and Taxonomy	4900
1,5-anhydro-D-fructose	Biochemistry and Biophysics/ Methods/ applications	9995
15-deoxyspergualin	immunologic-drug/ Clinical Immunology/ Nephrology	85 D
	Pharmacology/ Cardiovascular Medicine	7765 D
	Pharmacology/ Nephrology	5270 D
	immunosuppressant-drug/ Clinical Immunology	85 D
	Pharmacology/ Cardiovascular Medicine	7765 D
	Pharmacology/ Nephrology	5270 D
1,5-diazabicyclo[4:3:0]nonene Pharmacognosy		556
1,5-dihydroxyxanthone Enzymology/ Pharmacognosy		4981
15-guanidino-3-hydroxypentadecanoic acid	Pharmacognosy/ Methods/ Infection	18000
15G256-alpha antifungal-drug/ Pharmacognosy		14882 D
	antiinfective-drug/ Pharmacognosy	14882 D
15G256-alpha-1 antifungal-drug/ Pharmacognosy		14882 D
	antiinfective-drug/ Pharmacognosy/ synthesis	14882 D
15G256-alpha-2	Pharmacognosy/ characterization/ structure/ isolation	14882
15G256-beta antifungal-drug/ Pharmacognosy		14882 D
	antiinfective-drug/ Pharmacognosy	14882 D
15G256-beta-2	Pharmacognosy/ characterization/ drug metabolite	14882
15G256-iota	Pharmacognosy/ characterization/ drug metabolite	14882
15G256-nu	Pharmacognosy/ characterization/ drug metabolite	14882
15G256-omega	Pharmacognosy/ characterization/ drug metabolite	14882
15G256-omicron	Pharmacognosy/ characterization/ structure/ isolation	14882
15G256-pi	Pharmacognosy/ characterization/ isolation/ structure	14882
15-hydroperoxyeicosatetraenoic acid	Infection/ Biochemistry and Biophysics	5745
15S rRNA	Molecular Genetics/ Enzymology/ Cell Biology	5677
151 Biostat-C bioreactor	Methods/ Enzymology/ Mycology/ Morphology	11574
16-acetoxy-3,7,11-trihydroxyergost-22-en-6-one	Pharmacognosy	10882
1-6-beta-D-apiosyl-beta-D-glucopyranosyl 4-[2-(4-hydroxyphenyl)ethyl]benzofuran-2-carboxylate	Biochemistry and Biophysics/ Pharmacognosy	17093
(1-6)-beta-D-glucan Toxicology/ cell wall binding site		4053
1-6-beta-glucanase	Methods/ Enzymology/ Bioenergetics	14528
1-6-beta-glucanase synthesis	Methods/ Enzymology/ Bioenergetics	14528
16-beta-hydroxylanosta-2,8,23-triene	Bioprocess Engineering/ Metabolism/ metabolite	13154
1,6-bisphosphate	Biochemistry and Biophysics/ Cell Biology	15940
1,6-dihydroxy-3,5-dimethoxyxanthonse	Enzymology/ Pharmacognosy	4981
1,6-dihydroxy-5-methoxyxanthone	Enzymology/ Pharmacognosy	4981
1,6-diphenyl-1,3,5-hexatriene Pharmacology		9171
	Membranes/ Infection	6483
(1-6)-linked beta mannan	Biochemistry and Biophysics	3951
16S rDNA Molecular Genetics/ Terrestrial Ecology		13108
	Systematics and Taxonomy/ Bacteriology/ Infection	902
16S ribosomal DNA	Pest Management/ Population Genetics/ Infection	6505
	Systematics and Taxonomy	8949
	Bacteriology/ Infection/ 16S rDNA	902
16S ribosomal DNA sequence analysis	Systematics and Taxonomy/ analytical method	8949

Keyterm	Context Terms	Ref. No.
16S ribosomal RNA	Molecular Genetics/ 16S rRNA	5228
	Systematics and Taxonomy/ Infection/ 16S rRNA	13984
16S ribosomal RNA gene		
	Molecular Genetics/ 16S rRNA gene	17942
	Pollution/ Infection/ Methods	5915
16S ribosomal RNA genes		
	Waste Management/ Molecular Genetics/ Infection	18202
16S RNA gene	Infection/ Pest Management/ Agronomy	3989
16S rRNA	Molecular Genetics	5228
	Systematics and Taxonomy/ Infection	13984
16S rRNA gene	Molecular Genetics	17942
16S rRNA genes		
	Waste Management/ Molecular Genetics/ Infection	18202
16S small subunit ribosomal DNA		
	Molecular Genetics/ Population Genetics/ Evolution	18219
16S SSU rDNA		
	Molecular Genetics/ Population Genetics/ Evolution	18219
16S-23S	Molecular Genetics	9138
16S-23S ribosomal DNA intergenic spacer region		
	Pest Management/ Population Genetics/ Infection	6505
1,6,8-trihydroxyl-3-methyl-9,10-anthracenedione		
	Pharmacognosy/ Biochemistry and Biophysics	10166
17 beta-hydroxysteroid dehydrogenase		
	Molecular Genetics/ Metabolism/ Enzymology	13262
17 new combinations		
	Systematics and Taxonomy/ Biogeography	7593
17-alpha-hydroxylase		
	Reproductive System/ Endocrine System	12751
17-alpha-hydroxyprogesterone		
	Endocrine System/ Molecular Genetics/ Enzymology	9638
	Reproductive System/ Endocrine System	12751
17-alpha-hydroxy-20-dihydroprogesterone		
	Endocrine System/ Molecular Genetics/ Enzymology	9638
17-beta hydroxysteroid dehydrogenase		
	Reproductive System/ Endocrine System	12751
17-beta-estradiol	Infection/ Endocrine System	9580
	Molecular Genetics/ intracellular signaling factor	17114
	Pollution/ Endocrine System/ Waste Management	513
	Reproductive System/ Enzymology/ Pharmacognosy	12788
	Toxicology/ Endocrine System	16383
	Endocrine System/ Molecular Genetics	4732
		13061
	Metabolism/ Methods/ estrogenic	9690
	Pollution/ Endocrine System	16261
	Waste Management/ Methods	5912
17-beta-estradiol equivalents		
	Pollution/ Endocrine System/ Waste Management	513
17-beta-hydroxysteroid dehydrogenase	Toxicology	9446
17S rDNA	Molecular Genetics	6387
17S ribosomal DNA	Molecular Genetics/ 17S rDNA	6387
1,8-cineol	antiinfective-drug/ Pharmacognosy/ Infection	10085 D
	Biochemistry and Biophysics/ Pharmacognosy	14123
1,8-cineole		
	Biochemistry and Biophysics/ Pharmacognosy	17094
	Pharmacognosy/ Biochemistry and Biophysics	6907
1,8-dihydroxynaphthalene monoglucoside		
	Biochemistry and Biophysics/ Metabolism/ analysis	9535
18-hydroxy-dihydroalloprotolicheterinic acid		
	Biochemistry and Biophysics	1801
18-hydroxy-dihydroprotolicheterinic acid		
	Biochemistry and Biophysics	1801
18-hydroxy-neodihydroprotolicheterinic acid		
	Biochemistry and Biophysics	1801
18S nuclear ribosomal DNA		
	Systematics and Taxonomy/ Evolution	7843
18S rDNA		
	Infection/ Molecular Genetics/ restriction patterns	1165
	Molecular Genetics	4302
	Evolution/ variation	17943
	Systematics and Taxonomy	1227
	Biochemistry and Biophysics	15458
	Molecular Genetics	904
	16672	906
	Molecular Genetics/ sequence	905
	Mycology	4386
	Population Genetics/ Evolution/ Molecular Genetics	14042
18S rDNA gene sequence analysis		
	Systematics and Taxonomy/ Molecular Genetics	906
18S rDNA sequence analyses		
	Systematics and Taxonomy/ Molecular Genetics	907
18S ribosomal DNA		
	Biogeography/ Infection/ Molecular Genetics	4666
	Infection/ Molecular Genetics/ restriction patterns	1165
	Molecular Genetics/ Infection	4664
	Population Genetics/ Evolution	14538
	Methods	6089
	Serology/ Evolution/ Infection/ Molecular Genetics	5943
	Systematics and Taxonomy	7852
	18S rDNA	1227
	Biochemistry and Biophysics/ 18S rDNA	15458
	Molecular Genetics/ sequence/ 18S rDNA	905
	Molecular Genetics/ 18S rDNA	904
	16672	906
	Mycology/ 18S rDNA	4386
	Population Genetics/ Evolution/ 18S rDNA	14042
18S ribosomal DNA analysis	Pest Management	13144
18S ribosomal DNA gene sequence analysis		
	Systematics and Taxonomy/ Molecular Genetics	906
18S ribosomal DNA sequence analyses		
	Systematics and Taxonomy/ Molecular Genetics	907
18S ribosomal DNA sequence analysis		
	Systematics and Taxonomy/ Molecular Genetics	7724
18S ribosomal RNA		
	Biochemistry and Biophysics/ processing	14338
	Cell Biology/ biogenesis	981
	Cell Biology/ 18S rRNA	18257
	Cell Biology/ Biochemistry and Biophysics/ synthesis	10326
	Molecular Genetics	373
	Evolution	35
	Molecular Genetics/ biogenesis	13066
	co-transcriptional processing	979
	Horticulture/ Bioprocess Engineering/ Soil Science	16545
	Serology/ Evolution/ Infection/ Molecular Genetics	5943
18S rRNA	Biochemistry and Biophysics/ Cell Biology	18257
	Molecular Genetics	16825
	translation termination	5387
	Horticulture/ Bioprocess Engineering/ Soil Science	16545
18S small subunit ribosomal DNA		
	Molecular Genetics/ Population Genetics/ Evolution	18219
18S SSU rDNA		
	Molecular Genetics/ Population Genetics/ Evolution	18219
18S-28S internal transcribed spacer		
	Ecology/ Molecular Genetics/ Cell Biology	4456
182-kDa tankyrase-binding protein		
	Molecular Genetics/ Methods/ Cell Biology	9102
19-hydroxy-eicosatetraenoic acid		
	Bioprocess Engineering/ Metabolism/ production	12170
19-hydroxyprogesterone		
	Endocrine System/ Molecular Genetics/ Enzymology	9638
19S regulatory complex	Cell Biology/ Enzymology	14175
	Enzymology	5388
	Methods/ analysis	1176
19.3 kDa protein	Molecular Genetics/ Enzymology	11944
1976-1999 period		
	Pest Management/ Agriculture/ Genetics/ Infection	6337
1984-2000 period		
	Pest Management/ Pesticides/ Infection/ Agronomy	8252
1994 Chardonnay, Davis wine		
	Foods/ alcoholic beverage	9355
1994 Chardonnay, Oakville wine		
	Foods/ alcoholic beverage	9355
1994 Muscat wine	Foods/ alcoholic beverage	9355
1995 Muscat wine	Foods/ alcoholic beverage	9355
1995 Sauvignon blanc wine		
	Foods/ alcoholic beverage	9355
1996 Sauvignon blanc wine		
	Foods/ alcoholic beverage	9355
1997-1998 record		
	Pest Management/ Biogeography/ Epidemiology	13227
1998-2001 record		
	Systematics and Taxonomy/ Biogeography	8050
1999 events		
	Pest Management/ Infection/ Epidemiology/ Agronomy	9270
1999 Kosovo conflict	Pollution/ Radiation Biology	1846
2 dimensional NMR		
	Biochemistry and Biophysics/ Methods	7180
2a polymerase		
	Membranes/ Enzymology/ Molecular Genetics	6857
2-acetamido-2-deoxy-beta-D-glucopyranose		
	Biochemistry and Biophysics/ Methods	5654
2-acetamido-2-deoxy-D-glucose		
	Methods/ Enzymology	4873
2-acetamido-2-deoxy-D-glucose preparation		
	Methods/ Enzymology/ Synthetic Techniques	4873
2-acetamido-5-fluoro-6-(morpholin-4-yl)-1-propyl-1H-benzimidazole		
	antifungal-drug/ Pharmacology	2054 D
	antiinfective-drug/ Pharmacology	2054 D
2-acetylamino-7-hydroxy-3H-phenoxazin-3-one		
	Bioprocess Engineering/ identification/ structure	17099
2-acetyl-1,3,4,6,8-pentahydroxyanthraquinone		
	Biochemistry and Biophysics/ isolation/ structure	17090
2-acetyl-1,3,6,8-tetrahydroxynaphthalene		
	Biochemistry and Biophysics/ Pharmacology	4112
2-acetyl-2-thiazoline	Bioprocess Engineering/ Foods	7902
2-acyl ester	Enzymology/ Bioprocess Engineering	3971
2-acyl isomer	Biochemistry and Biophysics/ Methods	10954
2-allyl-2-methylcyclopenta-1,3-dione		
	Biochemistry and Biophysics/ Methods	12005
2-[alpha-[[(alpha-methyl-3-trifluoromethyl-benzyl)imino]-oxy}-o-tolyl] -glyoxalic acid methyl ester-O methyloxime (I)		
	Pesticides/ Infection/ Horticulture/ Pest Management	9908
2-alpha-hydroxy-maytenonic acid		
	Biochemistry and Biophysics/ Metabolism/ Methods	17256
2-amino cycloalkanol		
	Methods/ Biochemistry and Biophysics	17606
2-aminoadipate		
	Molecular Genetics/ Enzymology/ Evolution	9094
2-aminoadipate 6-semialdehyde		
	Molecular Genetics/ Enzymology/ Evolution	9094
2-aminoethanesulfonic acid	Enzymology	9142
2-aminoethanol	Pharmacognosy/ Pharmaceuticals	3078
2-aminoethoxydiphenyl borate		
	Cell Biology/ Biochemistry and Biophysics	2282
2-aminofluorene		
	Molecular Genetics/ Enzymology/ carcinogen	15954
2-aminoindan-2-phosphonic acid	Infection	4212
2-aminomethyl cycloalkanol		
	Methods/ Biochemistry and Biophysics	17606
2-aminothiazolecarboxamide derivatives		
	Pesticides/ Methods/ preparation	9356
2-amino-2-deoxy-D-glucitol-6-phosphate		
	Pharmacology/ Infection/ antifungal activity	7357
2-amino-3-cyclopropylbutanoic acid		
	Biochemistry and Biophysics/ Toxicology/ toxin	5682
2-amino-5-chloro-4-pentenoic acid		
	Biochemistry and Biophysics/ Toxicology	5682
2-amino-6-(2-thienyl)purine		
	Biochemistry and Biophysics/ Methods	4125
2-amino-7-hydroxy-3H-phenoxazin-3-one		
	Bioprocess Engineering/ identification/ structure	17099
2-APB	Membranes	3519
2APB	Cell Biology/ Biochemistry and Biophysics	2282
2-aryl propionic esters		
	Enzymology/ enantiomeric resolution	15740
(2-arylhydrazonomethyl)-substituted xanthones		
	antifungal-drug/ Pharmacology/ Infection/ synthesis	9555 D
	antiinfective-drug/ Pharmacology/ Infection	9555 D
2-benzoxazolinone		
	Biochemistry and Biophysics/ Metabolism/ analysis	17162
	Infection/ Molecular Genetics/ Metabolism/ BOA	4866
2-beta,alpha-epoxy-6Z,9Z-humuladien-8-alpha-ol		
	Biochemistry and Biophysics/ isolation/ structure	17091
2-butanol	Biochemistry and Biophysics/ Methods	9610
2-(butoxycarbonylmethyl)-3-butoxycarbonyl-2-hydroxy-3-propanolide		
	antifungal-drug/ Pharmacognosy/ Infection/ isolation	10086 D
	antiinfective-drug/ Pharmacognosy/ Infection	10086 D
2-butyl-1-azacyclohexene iminium salt		
	Methods/ Pharmacognosy/ Toxicology/ synthesis	15825
2-butyryloxy-2-arylethanephosphonate		
	Enzymology/ Methods	9717 R
2-carbon-methyl-D-erythritol 4-phosphate		
	Enzymology/ Molecular Genetics	349
2-carbon-methyl-D-erythritol 4-phosphate isoprenoid synthesis pathway		
	Enzymology/ Molecular Genetics	349
2-chlorochalcone	Chemistry/ Pharmacology	8842
2-chlorochalcone semicarbazone		
	Chemistry/ Pharmacology	8842
2-chlorophenol	Bioprocess Engineering	15631
	Enzymology/ transformation	16894
	Toxicology/ Bioprocess Engineering/ Mycology	16185
2-chloro[2,6-carbon-14]isonicotinic acid		
	Chemistry/ Clinical Chemistry	2194
2-chloro-3,7-dihydroxy-1,9-dimethylbenzofuran		
	Biochemistry and Biophysics/ structure	1432
2-chloro-4-nitrophenyl-beta-cellotrioside		
	Enzymology/ Methods/ substrate	10589
2-chloro-4-nonylphenol		
	Toxicology/ Endocrine System/ estrogenicity	16383
2-chloro-7-hydroxy-3-methoxy-1,9-dimethyldibenzofuran		
	Biochemistry and Biophysics/ structure	1432
2D NMR experiment		
	Pharmacognosy/ analytical method	1249
2D NMR spectroscopy		
	Biochemistry and Biophysics/ Methods	13451
2-D PAGE	Nutrition/ Metabolism/ Development	7513
2D proton-NMR spectroscopy		
	Biochemistry and Biophysics/ Methods	13451
2DE display	Methods/ Biochemistry and Biophysics	17695
2-decyl-4-quinazolinyl amine		
	Cell Biology/ Biochemistry and Biophysics	435
2-deoxy-D-glucose		
	Bioprocess Engineering/ Metabolism/ Enzymology	1638
	Pesticides/ Business and Industry/ Horticulture	14201
2-deoxy-glucitol-6-phosphate		
	Enzymology/ enzyme inhibitor	6239
2-deoxyglucose	Enzymology	15559
2-deoxy-scyllo-inosose		
	Molecular Genetics/ Enzymology/ Metabolism	16847
2-deoxy-scyllo-inosose synthase		
	Molecular Genetics/ Enzymology/ Metabolism	16847
2-deoxystreptamine		
	Molecular Genetics/ Enzymology/ Metabolism	16847
2-dimensional gel running system		
	Methods/ Cell Biology/ Biochemistry and Biophysics	13761
2-dimensional NMR		
	Chemistry/ Methods/ analytical method	5816
	Pharmacognosy/ Methods/ Infection	18000
2-dimensional polyacrylamide gel electrophoresis		
	Infection/ Blood and Lymphatics/ analytical method	2611
	Methods/ Tumor Biology/ analytical method	12075
2D-PAGE	Infection/ Molecular Genetics/ Agronomy	11139
2D-polyacrylamide gel electrophoresis		
	Infection/ Molecular Genetics/ Agronomy/ 2D-PAGE	11139
2-ethylhexyl salicylate		
	dermatological-drug/ Radiation Biology/ Genetics	3440 D
	UV screen/ Radiation Biology/ Genetics/ sunscreen	3440 D
(2E,4E,6E)-3,5-dimethyl-2,4,6-octatriene		
	Biochemistry and Biophysics/ Terrestrial Ecology	17030
(2E,4E,6E,8E)-3,5,7-trimethyl-2,4,6,8-decatetraene		
	Biochemistry and Biophysics/ Terrestrial Ecology	17030
2-furanacryloyl-leucyl-glycyl-prolyl-alanine		
	Infection/ Oral System	7079

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
2-furfurylthiol	Bioprocess Engineering/ generation/ stability	11960
2-heptanone	Methods/ Biochemistry and Biophysics/ Foods	12793
	Pollution/ Metabolism/ volatile metabolite	9153
2-heteroaryl-4-chromanone derivatives	Pesticides/ Biochemistry and Biophysics/ design	17079
2-hexanone	Pollution/ Metabolism/ volatile metabolite	9153
2-hydroxybenzaldehyde	Biochemistry and Biophysics/ Foods	9416
2-hydroxybenzoic acid	Biochemistry and Biophysics/ Pharmacognosy	17095
	Pesticides/ Methods	8712
2-hydroxybiphenyl	Methods/ Molecular Genetics/ Enzymology	4975
2-hydroxybiphenyl 3-monooxygenase	Methods/ Molecular Genetics/ Enzymology	4975
2-hydroxydibenzofuran	Pollution/ Metabolism/ Soil Science	8287
2-hydroxyethacrylate	Biochemistry and Biophysics	8641
2-hydroxyhexadecanoic acid	Mycology/ Biochemistry and Biophysics	15951
2-hydroxyisoflavonone synthase	Molecular Genetics/ Metabolism/ Enzymology	15595
2-hydroxy-N-(2-hydroxyphenyl)acetamide	Bioprocess Engineering/ biotransformation	17099
2-hydroxypentadecanoic acid	Mycology/ Biochemistry and Biophysics	15951
2'-hydroxypyridoxol	Biochemistry and Biophysics/ biosynthetic precursor	8488 R
2-hydroxy-tetracosanoic acid	Biochemistry and Biophysics/ Methods	13591
2-hydroxytetradecanoic acid	Mycology/ Biochemistry and Biophysics	15951
2-hydroxytridecanoic acid	Mycology/ Biochemistry and Biophysics	15951
2-hydroxy-1,4-benzoxazin-3-one	Biochemistry and Biophysics/ Metabolism/ analysis	17162
	Bioprocess Engineering/ biotransformation	17099
2-hydroxy-2-arylethanephosphonate	Enzymology/ Methods	9717 R
2-hydroxy-4-methoxybenzaldehyde	Biochemistry and Biophysics/ Foods	9416
2-hydroxy-4-methoxy-benzophenone	dermatological-drug/ Radiation Biology/ Genetics	3440 D
	UV screen/ Radiation Biology/ Genetics	3440 D
2-hydroxy-7-methoxy cadalene	Biochemistry and Biophysics	10991
2-imidazoline-5-thiones	Pesticides/ Horticulture/ Infection/ fungicide	4085
2-imidazolin-5-one	Pesticides/ Methods/ fungicide	8712
2-imidazolin-5-ones	Pesticides/ Horticulture/ Infection/ fungicide	4085
2-keto-D-gluconate	Biodiversity/ Mycology/ Systematics and Taxonomy	3020
2-keto-3-deoxy-D-galactonate	Enzymology/ enzyme substrate	8882
2-keto-3-deoxy-D-galactonate aldolase	Enzymology/ enzymic properties/ purification	8882
2-lipoyl type dihydrolipoamide acetyltransferase	Enzymology/ Cell Biology/ Molecular Genetics	17749
2LOG program	Pest Management/ Infection/ Horticulture	15066
2-mercaptoethanol	Biochemistry and Biophysics	10273
	Methods	13958
	Methods/ Sigma-Aldrich	15018
2-methoxyphenol	Methods/ Molecular Genetics/ Enzymology/ Guaiacol	4975
2-methoxyphenothiazine	Bioprocess Engineering/ Waste Management	9070
2-methoxypsoromic acid	Systematics and Taxonomy/ Biogeography	1829
2-methoxy-2-[2-(benzylideneamino-oxymethyl)phenyl]-nitrogen-methylacetamide	Pesticides/ Pest Management/ Infection/ derivatives	15516
2-methyl butanol	Biochemistry and Biophysics/ Foods	10770
	Bioprocess Engineering/ Enzymology/ uses	10073
2-methyl 2-butanol	Bioprocess Engineering/ Models and Simulations	10072
2'-methylanthracene	Metabolism/ metabolism	5909
2-methylbutyl acetate	Biochemistry and Biophysics/ Foods/ mycoactive	9415
2-methylbutyraldehyde reductase	Molecular Genetics/ Enzymology	15551
2-methylcitrate synthase	Enzymology/ Metabolism/ Pest Management	12612
	Molecular Genetics/ Toxicology/ Metabolism	18089
2-methylcyclohexanone	Bioprocess Engineering	9564
2-methylenebornane	Biochemistry and Biophysics	10924
2-methylheptyl isonicotinate	Pest Management/ Pesticides/ antibiotic	5310
2-(methylimino)-1-phenyl-1-propanol	Pharmacology/ Methods	4116
2-methylisoborneol	Biochemistry and Biophysics	10924
2-methylpropanal	Methods/ Biochemistry and Biophysics/ Foods	12793
2-methylthionicotinate	Biochemistry and Biophysics	3018
	Metabolism/ Membranes	10829
2-methyl-1-propanol	Pollution/ Metabolism/ volatile metabolite	9153
2-methyl-2-bornene	Biochemistry and Biophysics	10924
2-methyl-2-butene	Metabolism/ alkene/ microbiological transformation	2196
2-methyl-3-furanthiol	Bioprocess Engineering/ generation/ stability	11960
2-methyl-4-chlorophenoxyacetic acid	Pesticides/ Molecular Genetics/ herbicide	6905
2-micron-based shuttle plasmid	Molecular Genetics/ Bioprocess Engineering	8823
2-monoacylglycerol	Bioprocess Engineering	16269
2-mu plasmid	Molecular Genetics	17022
2-NBDG	Methods/ Biochemistry and Biophysics/ Cell Biology	9468
2-(N-morpholino)ethanesulfonic acid buffer	Bioprocess Engineering/ Pharmacology/ Methods	7733
2-nonanone	Biochemistry and Biophysics/ Foods	18322
	Methods/ Biochemistry and Biophysics/ Foods	12793
2-O-acyl derivative	Pharmacognosy/ Methods/ synthesis	9503
2'-O-fucosyllactose	Methods/ Biochemistry and Biophysics/ synthesis	1756
2'-O-methyl oligonucleotide	Methods/ Molecular Genetics/ Cell Biology	10917
2'-O-methylated cytidine-32	Molecular Genetics/ Methods	385
2'-O-methylated nucleosides	Methods/ Molecular Genetics	4816
2'-O-methylriboses	Molecular Genetics/ Cell Biology	7343
2'-O-RNA methyltransferases	Molecular Genetics/ Cell Biology	7343
2-O-tetradecanoyl-phorbol-13-acetate	Biochemistry and Biophysics/ Cell Biology	12087
2-oxo acid dehydrogenase complexes	Enzymology/ Metabolism/ metabolism enzyme	7710 R
2-oxo acid substrates	Enzymology/ Metabolism/ oxidative decarboxylation	7710 R
2-oxo acids	Biochemistry and Biophysics/ Metabolism	2444
2-oxoacids	Enzymology/ Pharmacology/ Bioprocess Engineering	3026
2-oxocycloalkanecarbonitrile	Methods/ Biochemistry and Biophysics	17606
2-oxoglutarate	Enzymology	7308
2-oxoglutarate dehydrogenase complex	Enzymology/ Metabolism	7710 R
2-oxoglutaric acid	Bioprocess Engineering/ Metabolism	17792
2-oxo-8-alpha-hydroxyguaia-1(10), 3, 11(13)-trien-12, 6-alpha-olide	Pharmacognosy/ Biochemistry and Biophysics	1433
2-pentylfuran	Pollution/ Metabolism/ volatile metabolite	9153
2-phenoxyethanol	Pharmacology/ Infection/ efficacy	6677
2-(phenylalkylidenehydrazino)dihydropyrimidines	Pharmacology	4876
2-phenylethanol	Bioprocess Engineering/ large-scale production/ uses	12332 R
	Biochemistry and Biophysics/ Metabolism	10849
2-phenylethyl isothiocyanate	Pest Management	12278
	Infection	18332
2-phenyl-4-(D-arabino-O-1',2'-isopropylidene-3',4'-dihydroxybutyl)-2H-1,2,3-triazole	Pharmacology/ Bioprocess Engineering/ Methods	6708
2-phenyl-4-(D-arabino-tetrahydroxybutyl)-2H-1,2,3-triazole	Pharmacology/ Bioprocess Engineering/ Methods	6708
2-phenyl-4-(D-threo-trihydroxypropyl)-2H-1,2,3-triazole	Pharmacology/ Bioprocess Engineering/ Methods	6708
2-phosphoglycerate	Methods/ Metabolism/ Sigma/ analysis	12539
2'-phosphotransferase	Enzymology/ Molecular Genetics/ substrate specificity	210
2-propanol	Enzymology/ Methods/ reagent	8243
		14546
2-propanol-lactic acid extraction	Methods/ Biochemistry and Biophysics/ Infection	17927
2-[p-substituted-phenyl]benzoxazol-5-yl-arylcarboxyamides	antifungal-drug/ Pharmacology/ derivatives	15015 D
	antiinfective-drug/ Pharmacology	15015 D
2R,3S,4R,7R,9S-kaitocephalin	NMDA receptor antagonist-drug/ Pharmacology	4114 D
2R,4S,S,S-hydroxyitraconazole	antifungal-drug/ Pharmacology/ Methods	17552 D
	antiinfective-drug/ Pharmacology/ Methods	17552 D
2S albumin seed storage proteins	Biochemistry and Biophysics/ Foods/ Immune System	18506
2S albumin storage proteins	Biochemistry and Biophysics	9956
(2S, 3S, 4R, 2'R)-2-(2'-hydroxytetracosanoylamino) octadecane-1, 3, 4-triol	Biochemistry and Biophysics	12465
2-substituted pyridine derivatives	antiinfective-drug/ Pharmacognosy/ Infection	13155 D
2-substituted-phenyl-1H-benzimidazole-ethyl-5-carboxaldehyde	antifungal-drug/ Pharmacology/ Infection	11075 D
	antiinfective-drug/ Pharmacology/ Infection	11075 D
2-substituted-phenyl-1H-benzimidazole-ethyl-5-carboxylate	antifungal-drug/ Pharmacology/ Infection	11075 D
2-substituted-phenyl-1H-benzimidazole-ethyl-5-carboxylate	antiinfective-drug/ Pharmacology/ Infection	11075 D
2-substituted-phenyl-1H-benzimidazole-ethyl-5-chloro	antifungal-drug/ Pharmacology/ Infection/ synthesis	11075 D
	antiinfective-drug/ Pharmacology/ Infection	11075 D
2-substituted-phenyl-1H-benzimidazole-ethyl-5-trifluoromethyl	antifungal-drug/ Pharmacology/ Infection/ synthesis	11075 D
	antiinfective-drug/ Pharmacology/ Infection	11075 D
2-substituted-phenyl-1H-benzimidazole-5-carbonitriles	antifungal-drug/ Pharmacology/ Infection/ synthesis	11075 D
	antiinfective-drug/ Pharmacology/ Infection	11075 D
2-substituted-phenyl-1H-benzimidazole-5-carboxylic acids	Pharmacology/ Infection	11075
2-substituted-3-[[4-(4-methoxybenzoylamino)benzoyl] amino)-4-thiazolidinones	antibacterial-drug/ Pharmacology/ synthesis	9554 D
	antiinfective-drug/ Pharmacology	9554 D
(2S',2'')-7,7''-di-O-methyltetrahydroamentoflavone	Biochemistry and Biophysics/ antimalarial biflavanone	14470
2S,4R,S,S-hydroxyitraconazole	antifungal-drug/ Pharmacology/ Methods	17552 D
	antiinfective-drug/ Pharmacology/ Methods	17552 D
2-tert-butylphenol	Methods/ Molecular Genetics/ Enzymology	4975
20 kDa DNase elicitor	Infection/ Molecular Genetics/ Enzymology	5590
20 S pre-ribosomal RNA	Molecular Genetics/ Methods/ 20 S pre-rRNA	3671
20 S pre-rRNA	Molecular Genetics/ Methods	3671
20 short consensus repeats	Immune System/ Membranes/ Mycology/ Infection	18263
20-alpha-hydroxylase	Reproductive System/ Endocrine System	12751
20-hydroxy-eicosatetraenoic acid	Bioprocess Engineering/ Metabolism/ production	12170
20-ketosteroid reductase	Endocrine System/ Molecular Genetics/ Enzymology	9638
20R,24R-epoxy-16-beta,25-dihydroxy-3,4-seco-cycloart-4(28)-en-3-oic acid	Bioprocess Engineering/ Metabolism/ metabolite	13154
20R,24R-epoxy-16-beta,25-dihydroxy-3,4-seco-cycloart-4(28)-en-3-oic acid acetate	Bioprocess Engineering/ Metabolism/ metabolite	13154
20R,24R-epoxy-16-beta,25-dihydroxy-3,4-seco-lanost-1,4(28),8-trien-3-oic acid acetate	Bioprocess Engineering/ Metabolism/ metabolite	13154
20S core particle	Cell Biology	916
20S pre-ribosomal RNA	Cell Biology/ Molecular Genetics	373
20S proteasome	Biochemistry and Biophysics	15973
	Cell Biology/ Enzymology/ alpha subunits	14175
	Molecular Genetics/ Enzymology	3536
	Enzymology	14512
	Digestive System/ structure determination	6323
	Methods/ analysis	1176
	Methods/ Cell Biology/ Enzymology/ architecture	10116
20S proteasome alpha subunit	Molecular Genetics/ Methods/ Toxicology/ expression	15732
20S RNA	Molecular Genetics/ Nutrition/ nutritional stress	8020
20S subcomplex	Enzymology	5388
2000 mL DEAE-52 (Whatman) column	Molecular Genetics/ Enzymology/ Methods	11780
2001 Bethesda System	Oncology/ Methods/ Gynecology	9131
21-acetoxy-11-beta,17-alpha,20-trihydroxypregn-4-en-3-one	Bioprocess Engineering/ characterization/ production	17935
2-(1H-benzotriazol-1-yl)-1,1,3,3-tetramethyluronium hexafluorophosphate/1-hydroxybenzotriazole	Biochemistry and Biophysics/ Physiology/ Methods	11017
2-(1-hydroxyethyl)-4,5-dihydrothiazole	Bioprocess Engineering/ Foods/ synthesis	7902
21S ribosomal RNA methyltransferase	Molecular Genetics/ Enzymology/ Cell Biology	5677
21S rRNA methyltransferase	Molecular Genetics/ Enzymology/ Cell Biology	5677
21st Century publications	Information Studies/ Horticulture	14819
21st International Specialized Symposium on Yeasts	Mycology	7693
21,24-cyclopentalanosta-3-beta,21,25-triol-8-ene	Pharmacognosy	14949
2,2'-azino-bis (3-ethylbenzthiazole-6-sulfonic acid)	Enzymology/ substrate	14035
2,2'-azino-bis (3-ethylbenzthiazoline sulfonic acid)	Enzymology/ Bioprocess Engineering/ Metabolism	18126
2,2'-azinobis(3-ethylbenzthiazoline-6-sulfonate	Enzymology/ mediator	16894
2,2'-azobis(2-amidinopropane)dihydrochloride	Membranes/ Metabolism	9086
2,2'-bimorphine	Bioprocess Engineering/ Metabolism/ Pharmacology	13182
2,2-bis(hydroxymethyl)propionic acid	Bioprocess Engineering/ Methods/ Enzymology	13824
(22E,24R)-ergosta-4,6,8 (14), 22-tetraen-3-one	Biochemistry and Biophysics	12465
(22E,24R)-ergosta-7,22-diene-3-beta,5-alpha,6-beta-triol	antineoplastic-drug/ Pharmacology/ Tumor Biology	16334 D

Keyterm	Context Terms	Ref. No.
(22E,24R)-24-methylergosta-7,22-diene-3-beta,5-alpha,6-beta-triol	Biochemistry and Biophysics/ Reproductive System	5604
(22E,24S)-24-methyl-5-alpha-cholest-7,22-diene-3-beta,5,6-beta-triol	Biochemistry and Biophysics/ Reproductive System	5604
(22E)-27-nor-24-methyl-5-alpha-cholesta-7,22-diene-3-beta,5,6-beta-triol	Biochemistry and Biophysics/ Reproductive System	5604
2-(2-furyl)-3-(5-nitro-2-furyl)acrylamide	Pharmacognosy/ mutagen/ toxin	3495
2,2-(hydroxymethyl)propionic acid	Bioprocess Engineering/ Enzymology/ Methods	13822
2-(2'-pyridyloxy)phenylacetamide preparation	Pesticides/ Methods/ production method	7349
2-(2'-pyridyloxy)phenylacetamides	Pesticides/ Methods/ fungicide/ pesticide	7349
2,2,2-trifluoroethanol	Enzymology/ lipomimetic solvent	17340
2,2,6,6-tetramethylpiperidine-N-oxyl	Pharmacognosy/ Digestive System	1086
2,2,7-trimethylguanosine cap structures	Molecular Genetics/ Cell Biology/ hypermethylation	8340
[2+2]-photocycloaddition	Biochemistry and Biophysics/ Methods	9562
2,3-bis(2-methoxy-4-nitro-5-[(sulfenylamino)carbonyl]-2H-tetrazolium-hydroxide)	Infection/ Radiation Biology/ Pharmacology/ Methods	1187
2,3-butanedione-2-monoxime	Biochemistry and Biophysics/ Cell Biology	1683
2,3-diacetoxyl maytenusone	Biochemistry and Biophysics/ Metabolism/ Methods	17256
2,3-dichloropropene	Pest Management/ Toxicology/ Parasitology	5422
2,3-dihydroxybenzoic acid decarboxylase	Molecular Genetics/ Enzymology/ industrial enzyme	15826
2,3-dihydroxy-tetracosanoic acid	Biochemistry and Biophysics/ Methods	13591
2',3'-di-O-acylribonucleosides	Pharmacology/ Bioprocess Engineering/ Methods	12164
2,3-epoxysesamone	Biochemistry and Biophysics/ antifungal activity	1800
2',3'-fused oxirane derivatives	antifungal-drug/ Pharmacology/ synthesis	9594 D
	antiinfective-drug/ Pharmacology	9594 D
23S RNA	Molecular Genetics/ Nutrition/ nutritional stress	8020
23S rRNA Enzymology/ Molecular Genetics	Molecular Genetics/ Enzymology/ Cell Biology	155 5677
2',3',4'-triacetyl-sitoindoside	Biochemistry and Biophysics/ Metabolism/ Methods	17256
2,3,4,6-tetra-O-benzoyl-alpha-D-mannopyranosyl trichloroacetimidate	Biochemistry and Biophysics/ Methods/ reagent	14332
2,3,5-triphenyltetrazolium chloride	Infection/ Dental Medicine/ Clinical Immunology	6978
2,3,7-trichloro-dibenzo-p-dioxins	Biochemistry and Biophysics/ Cell Biology	9365
2,3,7,8-tetrachlorodibenzo-p-dioxin	Toxicology/ immunosuppressant	7055
	Biochemistry and Biophysics	8833
2,4 D Nutrition/ Horticulture		346
2.4 ml Superdex S200 column, SMART system	Molecular Genetics/ Enzymology/ Methods	11780
2,4-acetamido-2,4,6-trideoxy-beta-D-glucopyranose	Biochemistry and Biophysics/ Methods	5654
2,4-bis-(4-amidinophenyl)furan	antiinfective-drug/ Pharmacology/ Infection	4287 D
	antiparasitic-drug/ Pharmacology/ Infection	4287 D
2,4-chlorophenol	Toxicology/ Bioprocess Engineering/ Mycology	16185
2,4-D Agronomy	Infection/ Molecular Genetics/ auxin/ herbicide	1374 9801
	Molecular Genetics/ Pest Management/ Horticulture	12516
	Pest Management/ Agronomy/ Pesticides/ herbicide	7272
2,4-D amine 40SCW	Agronomy/ Pesticides/ Infection/ herbicide	7190
2,4-D treatment Biochemistry and Biophysics		14399
2,4-diacetyl phloroglucinol	Pest Management/ Agronomy/ infection	16659
2,4-diacetylphloroglucinol	Pest Management/ bacterial metabolite	11309
	Agronomy/ antibiotic/ bacterial metabolite	11314
	Infection/ Agriculture/ analysis/ production	1522
	Soil Science/ Biochemistry and Biophysics	12062
	Pharmacology/ Metabolism/ Bioprocess Engineering	17786
2,4-dichlorophenol	Bioprocess Engineering/ Pollution/ pollutant/ removal	13060
	Enzymology/ transformation	16894
2,4-dichlorophenoxyacetic acid	Pesticides/ Molecular Genetics/ herbicide	6905
2,4-dihydroxy-2H-1,4-benzoxazin-3-one	Infection/ Molecular Genetics/ Metabolism/ DIBOA	4866
2,4-dihydroxy-7-methoxy-2H-1,4-benzoxazin-3-one	Infection/ Molecular Genetics/ Metabolism/ DIMBOA	4866
2,4-di-(N-acetyl-L-alanylamino)-2,4,6-trideoxy-beta-D glucopyranose	Biochemistry and Biophysics/ Methods	5654
2,4-dinitrofluorobenzene	Integumentary System/ Infection/ Immune System	6369
2,4-dinitrotoluene	Molecular Genetics/ Bioprocess Engineering	5918
2,4-dinitrotoluene dioxygenase gene cluster	Molecular Genetics/ Bioprocess Engineering	5918
(24E)-3-beta-hydroxy-5-alpha-lanosta-7,9(11),24-trien-26-al	Pharmacology/ Chemistry/ Tumor Biology	12210
(24E)-3,7-dioxo-5&a-lanosta-8,24-dien-26-al (2), and (24E)-3-beta-hydroxy-7-oxo-5-alpha-lanosta-8,24-dien-26-al	Pharmacology/ Chemistry/ Tumor Biology	12210
24-oxa[14]cytochalasans	Biochemistry and Biophysics/ Pest Management	10055
(24S)-ergosta-4,6,8-(14),22-tetraen-3-one	Biochemistry and Biophysics/ Reproductive System	5604
2400 PerkinElmer Life Sciences Thermocycler	Methods/ Enzymology/ Cell Biology/ PerkinElmer	5662
2-[4-(4-methoxybenzoylamino)benzoylhydrazono]-3-alkyl-4-thiazolidinones	antibacterial-drug/ Pharmacology/ antiinfective-drug	9554 D
	antiinfective-drug/ Pharmacology	9554 D
2-[4-(4-methoxybenzoylamino)phenyl]-5-(substituted phenyl)amino-1,3,4-oxadiazoles	antibacterial-drug/ Pharmacology/ antiinfective-drug	9554 D
	antiinfective-drug/ Pharmacology	9554 D
2,4,4-trimethyl-2-pentene	Metabolism/ alkene/ microbiological transformation	2196
2,4,5-chlorophenol	Toxicology/ Bioprocess Engineering/ Mycology	16185
2,4,5-trihydroxyphenylalanine quinone	Enzymology/ Methods/ analysis	3216
2,4,6-CB	Toxicology/ Metabolism/ Methods/ estrogenic/ toxin	9690
2,4,6-tribromoanisole Pollution		16329
2,4,6-tribromophenol Pollution		16329
2,4,6-trichlorobiphenyl	Toxicology/ Metabolism/ Methods/ estrogenic/ toxin	9690
2,4,6-trichlorophenol	Waste Management/ Chemistry/ Methods/ pollutant	7202
2,4,6-trinitrobenzenesulfonic acid	Biochemistry and Biophysics/ Methods/ Sigma	13450
2,4,6-trinitro[carbon-14 ring]toluene	Chemistry/ Clinical Chemistry	2194
2,4,6-trinitrotoluene	Methods/ Soil Science/ Conservation/ Toxicology	10278
	Pollution/ explosive/ water pollutant/ soil pollutant	4218 R
	Metabolism/ degradation/ metabolism/ pollutant	5899
	Soil Science/ biotransformation/ soil pollutant	11047
	Waste Management/ Metabolism/ Methods	5907
2,4,7-triamino-5-hydroxyoctandioic acid	Biochemistry and Biophysics/ Toxicology/ Infection	1015
2,5 lutidine Biochemistry and Biophysics/ Methods		14884
2,5-anhydro-D-glucitol	Toxicology/ Infection/ Enzymology/ bioactivation	17097
2,5-anhydro-D-glucitol-1,6-bisphosphate	Toxicology/ Infection/ Enzymology/ enzyme inhibitor	17097
[2,5-bis[2-benzimidazolylimino]-3a,6a-bis(2-pyridyl)-1,2,3,3a,4,5,6,6a- octahydroimidazo[4,5-d]imidazole-N,N']-zinc(II)	antibacterial-drug/ Pharmacology/ immunologic-drug	12684 D
	antifungal-drug/ Pharmacology	12684 D
	antiinfective-drug/ Pharmacology	12684 D
	chelating agent/ Pharmacology/ antifungal-drug	12684 D
	immunologic-drug/ Pharmacology/ antiinfective-drug	12684 D
2,5-bis-(4-amidinophenyl)furan	antiinfective-drug/ Pharmacology/ Infection	4287 D
	antiparasitic-drug/ Pharmacology/ Infection	4287 D
2,5-bis-(4-amidinophenyl)thiophene	antiinfective-drug/ Pharmacology/ Infection	4287 D
	antiparasitic-drug/ Pharmacology/ Infection	4287 D
2,5-CB	Toxicology/ Metabolism/ Methods/ estrogenic/ toxin	9690
2,5-dichlorobiphenyl	Toxicology/ Metabolism/ Methods/ estrogenic/ toxin	9690
2-(5'-hydroxy-3'-methoxy phenyl)-6-hydroxy-5-methyoxybenzofuran	antibacterial-drug/ Pharmacology/ antiinfective-drug	13719 D
	antifungal-drug/ Pharmacology	13719 D
	antiinfective-drug/ Pharmacology	13719 D
25-kDa protein	immunologic-drug/ Infection/ Pharmacology/ Methods	8026 D
	immunostimulant-drug/ Infection/ Pharmacology	8026 D
2',5'-oligoadenylate synthetase	Immune System/ Infection/ Veterinary Medicine	16519
	Molecular Genetics/ Pest Management/ Horticulture	18518
25S intron analysis	Molecular Genetics/ Metabolism/ Infection	13781
25S rDNA Molecular Genetics		6387
25S ribosomal DNA	Infection/ Methods/ Veterinary Medicine	5737
	Molecular Genetics/ 25S rDNA	6387
25S ribosomal RNA Biochemistry and Biophysics		6296
	Cell Biology/ Biochemistry and Biophysics/ synthesis	10326
	Infection/ Molecular Genetics/ Epidemiology	1188
2,5-xylidine Enzymology/ Methods/ laccase inducer		10745
	Pharmacognosy	14957
250 X 8 mm column	Biochemistry and Biophysics/ Methods	13450
2,5,8-trihydroxy-3-(3-methyl-2-butenyl)-1,4-naphthoquinone	Biochemistry and Biophysics	1800
26 S proteasome S6 ATPase	Enzymology/ Molecular Genetics/ Cell Biology	6721
26 S ribosomal RNA	Biochemistry and Biophysics/ Methods/ 26 S rRNA	5616
26 S rRNA Biochemistry and Biophysics/ Methods		5616
2,6-bis-(pentanyloxy)-4-pentanylphenethanol	Pharmacognosy/ Infection	10091
[26-deuterium]brassinosteroids	Chemistry/ Clinical Chemistry	2194
2',6'-dichlorinated methyl yellow	Toxicology/ Biochemistry and Biophysics	8833
2,6-dichloro-4-nonylphenol	Toxicology/ Endocrine System/ estrogenicity	16383
2,6-dimethocyphenol	Enzymology/ Molecular Genetics/ Metabolism	12886
2,6-dimethoxyphenol	Enzymology/ Bioprocess Engineering/ Metabolism	18126
2,6-dimethoxy-1,4-benzoquinone	Metabolism/ Toxicology	11666
2,6-dinitrophenol Methods/ Metabolism/ Mycology		11565
26S large subunit rDNA	Systematics and Taxonomy/ Molecular Genetics/ D1	18220
26S large subunit ribosomal DNA	Systematics and Taxonomy/ Molecular Genetics/ D1	18220
26S proteasome Biochemistry and Biophysics		1614 9451
	Cell Biology	17998
	Cell Biology/ Enzymology	4779
	Enzymology	5388
	Cell Biology	8537 R
	Cell Biology/ Rpn11 subunit	18387
	Metabolism	18388
	Methods/ analysis/ peptidase	1176
	Molecular Genetics/ Cell Biology	6681 R
	Enzymology	3986
	Pharmacology/ Molecular Genetics/ Infection	6756
	Toxicology/ Tumor Biology/ Molecular Genetics	3917
26S proteasome components	Biochemistry and Biophysics/ Cell Biology	9675
26S proteasome Rpn10 family	Biochemistry and Biophysics/ Cell Biology/ function	17998
26S proteosome	Biochemistry and Biophysics/ Cell Biology	770
26S rDNA; Molecular Genetics/ Methods/ Mycology		13352
26S rDNA	Bioprocess Engineering/ Cell Biology/ D1/ D2	4729
	Oncology/ Infection/ Dental Medicine	6977
	Systematics and Taxonomy/ D1/ D2 region	1227
	partial sequence	903
	Molecular Genetics/ D1/ D2 region	904 16672 11881
	Morphology/ Molecular Genetics	16908
	Pest Management/ Mycology/ Foods/ D1	13351
26S ribosomal DNA	Bioprocess Engineering/ Cell Biology/ D1/ D2	4729
	Foods/ Methods	1896
	Systematics and Taxonomy/ D1/ D2 region	1227
	partial sequence/ 26S rDNA	903
	Molecular Genetics/ D1/ D2 region/ 26S rDNA	904 11881
	Morphology/ Molecular Genetics/ 26S rDNA	16908
	Pest Management/ Mycology/ Foods/ D1	13351
26S RrNA Infection/ Methods/ Molecular Genetics		103
2,6,6-trimethyl-2-cyclohexene-1,4-dione	Biochemistry and Biophysics/ Microbiology/ Methods	14312
27A DNA fingerprinting	Infection/ Public Health/ Pediatrics/ genetic method	8894
2,7-dichlorodibenzo-p-dioxin	Biochemistry and Biophysics/ Mycology	15796
	Bioprocess Engineering/ Pesticides/ Pollution	13724
2'-7'-dichlorodihydrofluorescein-diacetate	Methods/ Cell Biology/ Infection/ Immune System	70
2'-7'-dichlorodihydrofluorescein-diacetate method	Methods/ Cell Biology/ Infection/ Immune System	70
2,7-dihydroxycadalene Biochemistry and Biophysics		10991
27S pre-ribosomal RNA Biochemistry and Biophysics		6296
2780 cell line (Muridae)	Pharmacology/ Cell Biology/ Tumor Biology	18548
28 kDa aminopeptidase Enzymology/ Methods		3625
28 ribosomal RNA	Methods/ Infection/ Molecular Genetics	4660
2,8-dichloro-3,7-dihydroxy-1,9-dimethyldibenzofuran	Biochemistry and Biophysics/ structure	1432
28S large subunit Mycology/ Molecular Genetics		715
28S rDNA Infection/ Methods/ Molecular Genetics		11033
	Systematics and Taxonomy/ Molecular Genetics	14044
	Population Genetics/ Evolution/ Molecular Genetics	14042
28S ribosomal DNA	Infection/ Methods/ Molecular Genetics/ 28S rDNA	11033
	Systematics and Taxonomy/ Molecular Genetics	14044
	Population Genetics/ Evolution/ 28S rDNA	14042
28S ribosomal DNA D1 region	Evolution/ Molecular Genetics	18349
28S ribosomal DNA D2 region	Evolution/ Molecular Genetics	18349
28S ribosomal DNA intron Pest Management		16786
28S ribosomal RNA	Biochemistry and Biophysics/ Cell Biology	5314
	Infection/ Clinical Chemistry/ Molecular Genetics	6883

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
28S ribosomal RNA		
	Molecular Genetics/ Infection/ sequence/ 28S rRNA	15800
	Toxicology/ Molecular Genetics/ 28S rRNA	13725
28S rRNA Molecular Genetics/ Infection/ sequence		15800
	Toxicology/ Molecular Genetics	13725
293 cell line (Hominidae)		
	Biochemistry and Biophysics/ Cell Biology	18441
	Bioenergetics/ Molecular Genetics/ Methods	12930
	Cell Biology/ Molecular Genetics	3919
	Nervous System/ Enzymology	4777
	Enzymology/ Cell Biology	16585
	Molecular Genetics	16532
	Metabolism/ Enzymology	17518
	Methods/ Biochemistry and Biophysics	16039
	Cell Biology/ Enzymology/ ATCC	12863
	Cell Biology/ Molecular Genetics/ Skeletal System	3586
	Metabolism/ Enzymology/ ATCC	6230
	Tumor Biology/ Biochemistry and Biophysics	7669
	Molecular Genetics	4883
	Cell Biology	16591
	Cell Biology/ human embryonic kidney cells	16812
	Physiology/ human embryonic kidney cells	1448
	Pharmacognosy/ Cell Biology/ Molecular Genetics	8832
293T cell line (Hominidae)		
	Biochemistry and Biophysics/ Cell Biology	3155
	Methods/ human embryonic kidney cells	11435
	Cell Biology/ Biochemistry and Biophysics	18584
	Immune System/ Biochemistry and Biophysics	17710
	Methods/ Enzymology/ Tumor Biology	4383
	Molecular Genetics/ Digestive System	5552
	Reproductive System/ Methods	14542
293T/17 cell line (Mammalia)		
	Cell Biology/ Enzymology/ Methods	9886
3' cis-regulatory element Molecular Genetics		12041
3' external transcribed spacer complete removal		
	Molecular Genetics/ Methods/ Cell Biology	5076
3- methylcholanthrene		
	Pharmacognosy/ Digestive System	16855
[3 plus 2] annulation reaction		
	Biochemistry and Biophysics/ Methods	15802
3' processing		
	Cell Biology/ Biochemistry and Biophysics/ coupling	15025
3' splice site consensus sequence		
	Molecular Genetics/ genetic interaction	1606
3' telomeric overhang		
	Molecular Genetics/ Cell Biology	3688 R
3' untranslated regions Molecular Genetics/ Methods		9987
3-acetyl derivatives		
	Pest Management/ Economic Entomology/ Infection	9925
3-acetyldeoxynivalenol		
	Pest Management/ Agronomy/ Infection/ Foods	1012
3-alkyl-6-chloro-2-pyrones		
	Enzymology/ Models and Simulations/ Methods	10590
3-alpha-hydroxycadina-4,10(15)-diene		
	Metabolism/ biotransformation	5760
3-alpha-hydroxydeoxyartemisinin		
	Biochemistry and Biophysics/ Methods/ synthesis	11020
3-aminotriazole		
	Enzymology/ Endocrine System/ Urinary System	7918
3-amino-3-carboxypropyltransferase		
	Pharmacology/ Molecular Genetics	15739
3-(arylacetylamino)-N-methylbenzamides		
	antibacterial-drug/ Pharmacology/ Infection	691 D
	antiinfective-drug/ Pharmacology/ Infection	691 D
3-(aryloxyacetylamino)-N-methylbenzamides		
	antibacterial-drug/ Pharmacology/ Infection	691 D
	antiinfective-drug/ Pharmacology/ Infection	691 D
3-beta hydroxysteroid dehydrogenase		
	Reproductive System/ Endocrine System	12751
3-beta, 4-alpha-dihydroxyguaia-11(13), 10(14)-dien-12, 6-alpha-olide		
	Pharmacognosy/ Biochemistry and Biophysics	1433
3-beta-acetoxy-(22E,24R)-24-methyl-5-alpha-cholest-7,22-diene-5,6-beta-diol		
	Biochemistry and Biophysics/ Reproductive System	5604
3-beta-hydrosteroid sterol delta-7-delta-8 isomerase		
	Molecular Genetics	9121
3-beta-hydroxyergosta-5,7,22-triene		
	Biochemistry and Biophysics/ Reproductive System	5604
3-beta-hydroxy-levo-beta-pinene		
	Metabolism/ metabolite	10087
3-beta-hydroxysteroid dehydrogenase Toxicology		9446
3-beta-hydroxysteroid dehydrogenase messenger RNA		
	Reproductive System/ Enzymology/ Pharmacognosy	12788
3-beta-hydroxysteroid dehydrogenase mRNA		
	Reproductive System/ Enzymology/ Pharmacognosy	12788
3-beta-hydroxy-5-alpha,8-alpha-epidioxyergosta-6,22-diene		
	Biochemistry and Biophysics/ Reproductive System	5604
3-beta-hydroxy-5-alpha,8-alpha-epidioxy-24-epsilon-methylcholesta-6-en		
	Biochemistry and Biophysics/ Reproductive System	5604
3-beta-hydroxy-8,24-dien-lanosta-21,23-lactone		
	Pharmacognosy	14949
3-beta-O-glucopyranosyl-5-alpha,6-beta-dihydroxyergosta-7,22-diene		
	Biochemistry and Biophysics/ Reproductive System	5604
3-beta,16-beta,30-trihydroxy-cycloart-20,24-diene		
	Bioprocess Engineering/ Metabolism/ metabolite	13154
3-beta,21-beta,22-beta,24-tetrahydroxyolean-12-en-3-O-alpha-L-rhamnopyranosyl-(1-2)-beta-D-galactopyranosyl-(1-2)-beta-D-glucuronopyranosyl-21-O-alpha-L-rhamnopyranoside		
	antifungal-drug/ Pharmacognosy	10459 D
	antiinfective-drug/ Pharmacognosy	10459 D
3-beta,21-beta,22-beta,24-tetrahydroxyolean-12-en-3-O-alpha-L-rhamnopyranosyl-(1-3)-(alpha-L-rhamnopyranosyl-(1-2))-beta-D-galactopyranosyl-(1-2)-beta-D-glucuronopyranoside		
	antifungal-drug/ Pharmacognosy	10459 D
	antiinfective-drug/ Pharmacognosy	10459 D
3-beta,21-beta,22-beta,24-tetrahydroxyolean-12-en-3-O-alpha-L-rhamnopyranosyl-(1-3)-(alpha-L-rhamnopyranosyl-(1-2))-beta-D-galactopyranosyl-(1-2)-beta-D-glucuronopyranosyl-21-O-alpha-L-rham		
	antifungal-drug/ Pharmacognosy	10459 D
	antiinfective-drug/ Pharmacognosy	10459 D
3-beta,22-dihydroxy-lanosta-7,9(11),24-triene		
	Pharmacognosy	14949
3-beta,22,25-trihydroxy-lanosta-8-ene		
	Pharmacognosy	14949
3-beta,5-alpha-dihydroxyergost-7-en-6-one		
	Biochemistry and Biophysics/ isolation/ structure	8838
3C assay Cell Biology/ Models and Simulations		4823
3C protease Pharmacology/ Enzymology/ recombinant		5304
3-carboxy-cis,cis-muconate		
	Metabolism/ Cell Biology/ intermediate/ production	5908
3-carboxy-cis,cis-muconate lactonizing enzyme		
	Enzymology/ beta-propeller cycloisomerase/ structure	16011
	Methods/ activities/ functions/ structures	9959
3-carboxy-1-phenacylpyridinium salt synthesis		
	Pharmacology/ Infection/ Methods/ synthetic method	8947
3-carboxy-1-phenacylpyridinium salts		
	antibacterial-drug/ Pharmacology/ Infection/ Methods	8947 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	8947 D
3-carboxy-1-(2'-nitrophenacyl)-pyridinium bromide		
	antibacterial-drug/ Pharmacology/ Infection/ Methods	8947 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	8947 D
3-carboxy-1-(2',4'-difluorophenacyl)-pyridinium chloride		
	antibacterial-drug/ Pharmacology/ Infection/ Methods	8947 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	8947 D
3-carboxy-1-(2',4'-dimethoxyphenacyl)-pyridinium bromide		
	antibacterial-drug/ Pharmacology/ Infection/ Methods	8947 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	8947 D
3-carboxy-1-(2',5'-dimethoxyphenacyl)-pyridinium bromide		
	antibacterial-drug/ Pharmacology/ Infection/ Methods	8947 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	8947 D
3-carboxy-1-(3'-methylphenacyl)-pyridinium bromide		
	antibacterial-drug/ Pharmacology/ Infection/ Methods	8947 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	8947 D
3-carboxy-1-(3',4'-dihydroxyphenacyl)-pyridinium chloride		
	antibacterial-drug/ Pharmacology/ Infection/ Methods	8947 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	8947 D
3-carboxy-1-(4'-bromophenacyl)-pyridinium bromide		
	antibacterial-drug/ Pharmacology/ Infection/ Methods	8947 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	8947 D
3-carboxy-1-(4'-chlorophenacyl)-pyridinium bromide		
	antibacterial-drug/ Pharmacology/ Infection/ Methods	8947 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	8947 D
3-carboxy-1-(4'-fluorophenacyl)-pyridinium chloride		
	antibacterial-drug/ Pharmacology/ Infection/ Methods	8947 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	8947 D
3-carboxy-1-(4'-methoxyphenacyl)-pyridinium bromide		
	antibacterial-drug/ Pharmacology/ Infection/ Methods	8947 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	8947 D
3-carboxy-1-(4'-methylphenacyl)-pyridinium bromide		
	antibacterial-drug/ Pharmacology/ Infection/ Methods	8947 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	8947 D
3-carboxy-1-(4'-nitrophenacyl)-pyridinium bromide		
	antibacterial-drug/ Pharmacology/ Infection/ Methods	8947 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	8947 D
3-carboxy-1-(4'-phenylphenacyl)-pyridinium bromide		
	antibacterial-drug/ Pharmacology/ Infection/ Methods	8947 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	8947 D
3-carene antibacterial-drug/ Pharmacognosy/ Infection		1283 D
	antifungal-drug/ Pharmacognosy/ Infection	1283 D
	antiinfective-drug/ Pharmacognosy/ Infection	1283 D
3CD polypeptide.		
	Pharmacology/ Enzymology/ accumulation	5304
3-chloroasteric acid		
	Pharmacognosy/ Endocrine System/ anti-angiogenic	14760
3-chlorobenzoic acid Pollution/ absorption		16529
3-chloro-para-anisaldehyde		
	Metabolism/ Cell Biology/ biosynthesis	7238
3-chlorotyrosine		
	Biochemistry and Biophysics/ Methods	4125
3-chloro-4-methoxybenzaldehyde		
	Metabolism/ Cell Biology/ biosynthesis	7238
3-cyanocoumarin		
	Pharmacology/ antimicrobial properties/ preparation	9278
3-cyanonaphtho[1,2-(E)]pyran-2-one		
	Pharmacology/ antimicrobial properties/ preparation	9278
3-D fluorescence microscopy		
	Infection/ Molecular Genetics/ Horticulture	10122
3'-deacetylfusicoccin		
	Infection/ Biochemistry and Biophysics/ mycotoxin	5340
3'-deoxyadenosine		
	Pest Management/ Pesticides/ insecticidal activity	12183
3-deoxyanthocyanidin phytoalexins		
	Molecular Genetics/ Infection/ Metabolism	17317
3-deoxy-D-arabinoheptulosonate-7-phosphate synthase		
	Molecular Genetics/ Evolution/ Enzymology/ analysis	9549
3-dimensional sectioning microscopy		
	Botany/ Metabolism/ analytical method	3784
3'-end quality control Biochemistry and Biophysics		18583
3'-extended read-through transcripts		
	Biochemistry and Biophysics/ Cell Biology/ processing	11781
3'-extended U3 precursors		
	Cell Biology/ Biochemistry and Biophysics	10360
3-fluoro-4-methylbenzonitrile Pharmacology		3618
3-geranyl-2,4,6-trihydroxybenzophenone		
	Enzymology/ Pharmacognosy	4981
3-hexanol Biochemistry and Biophysics/ Methods		9610
3-hydroxy monounsaturated fatty		
	Biochemistry and Biophysics/ Metabolism	1231
3-hydroxy monounsaturated nonenoic acid		
	Biochemistry and Biophysics/ Metabolism	1231
3-hydroxy oxylipins		
	Biochemistry and Biophysics/ Metabolism	1231
3-hydroxy palmitate		
	Biochemistry and Biophysics/ Metabolism	1231
3-hydroxy palmitic acid		
	Biochemistry and Biophysics/ Methods/ functions	2971
3-hydroxy 3-methylglutaryl-CoA reductase		
	Biochemistry and Biophysics/ Cell Biology	13416 R
3-hydroxy 3-methylglutaryl-coenzyme A reductase;		
	Biochemistry and Biophysics/ Cell Biology	13416 R
3-hydroxybutyrate Enzymology/ oligomers		9932
	Methods	9933
3-hydroxybutyrate copolymers		
	Enzymology/ Methods	9933
3-hydroxybutyrate depolymerase antibodies		
	Enzymology/ Methods	9933
3-hydroxydibenzofuran		
	Pollution/ Metabolism/ Soil Science	8287
3-hydroxyflavothione		
	Pesticides/ Radiation Biology/ phototoxicity/ toxicity	5503
3-hydroxymethyl-glutaryl-coenzyme A reductase		
	Pharmacology/ Cardiovascular System	5883 R
3-hydroxymethylphenothiazine		
	Methods/ Biochemistry and Biophysics	12732
3-hydroxyneogrifolin		
	Biochemistry and Biophysics/ Mycology	8176
3-hydroxyvalerate copolymers		
	Enzymology/ Methods	9933
3-hydroxy-2-methylglutaryl-CoA reductase inhibitor		
	cardiovascular-drug/ Bioprocess Engineering	14144 D
	enzyme inhibitor-drug/ Bioprocess Engineering	14144 D
	HMG CoA reductase inhibitor-drug	14144 D
3-hydroxy-2,4,5-trihydroxymethylpyridine		
	Biochemistry and Biophysics/ biological precursor	8488 R
3-hydroxy-3-methylbutyric acid Enzymology		5114
3-hydroxy-3-methylglutalyl coenzyme A reductase		
	Molecular Genetics/ Soil Science/ Enzymology	13005
3-hydroxy-3-methylglutaryl coenzyme A		
	Molecular Genetics/ Enzymology/ Cell Biology	8386
3-hydroxy-3-methylglutaryl-coenzyme A reductase		
	Biochemistry and Biophysics/ Genetics	18468
3-hydroxy-4-methylglutaryl-CoA reductase		
	Biochemistry and Biophysics/ Digestive System	8369
3-hydroxy-4-methylglutaryl-coenzyme A reductase;		
	Biochemistry and Biophysics/ Digestive System	8369
3-hydroxy-6',6'-dimethylpyrano[2',3'-1,2][6aR,11aR]-8,9-methylenedioxypterocarpan-bolucarpan A		
	antiinfective-drug/ Pharmacognosy/ Infection	13717 D
3-hydroxy-6',6'-dimethyl-4',5'-dihydropyranol[2',3'-1,2][6aR,11aR]-8,9-methylenedioxypterocarpan-bolucarpan B		
	antiinfective-drug/ Pharmacognosy/ Infection	13717 D
3-hydroxy-7-methoxy-1,9-dimethyldibenzofuran		
	Biochemistry and Biophysics/ structure	1432
3-hydroxy-9-methoxy-6',6'-dimethylpyrano-[2',3'-1,2][6aR,11aR]-pterocarpan-bolucarpan C		
	antiinfective-drug/ Pharmacognosy/ Infection	13717 D
3-hydroxy-9-methoxy-6',6'-dimethyl-4',5'-dihydropyranol[2',3'-1,2][6aR,11aR}-pterocarpan-bolucarpan D		
	antiinfective-drug/ Pharmacognosy/ Infection	13717 D
3-ketoacyl-CoA synthase		
	Enzymology/ Membranes/ domains/ residues	17924
3-ketoacyl-CoA thiolase		
	Enzymology/ Cell Biology/ Development	4838
3-ketosphinganine Biochemistry and Biophysics		10289
3LL cell line (Muridae)		
	Pharmacognosy	13785
3-mercaptopropionic acid		
	Methods/ Biochemistry and Biophysics/ Aldrich	15717
3-methoxyflavothione		
	Pesticides/ Radiation Biology/ phototoxicity/ toxicity	5503
3-methoxy-3-methylbutanal		
	Pharmacology/ Methods/ Bioprocess Engineering	14368
3-methyl adenine Molecular Genetics		9825
3-methyladenine Biochemistry and Biophysics		11607
	Enzymology	11573
3-methyladenine DNA glycosylase		
	Biochemistry and Biophysics	13595
	Enzymology	11573
3-methylbutanal		
	Methods/ Biochemistry and Biophysics/ Foods	12793

Keyterm	Context Terms	Ref. No.
3-methylbutanal	Molecular Genetics/ Enzymology/ Metabolism	5145
(3-methylcarbamoylphenyl)carbamic acid 1-arylmethyl esters	antibacterial-drug/ Pharmacology/ Infection	691 D
	antiinfective-drug/ Pharmacology/ Infection	691 D
3-methylcrotonic acid	Enzymology	5114
3-methyl-L-cystathionine	Biochemistry and Biophysics/ Methods	4722
3-(methylthio)propionic acid	Foods/ Methods/ Metabolism	9164
3-methyl-1-butanol	Pollution/ Metabolism/ volatile metabolite	9153
	Toxicology/ Pollution/ Waste Management	5913
3-methyl-2-butanol	Biochemistry and Biophysics/ Methods	9610
	Methods/ Enzymology	6855
3-methyl-5-aminoisoxazole-4-thiocyanate	Biochemistry and Biophysics/ Toxicology	11787
3-nitrocoumarin	Biochemistry and Biophysics	10332
	Infection/ Enzymology/ phospholipase C inhibitor	1032
3-nitrophenol	Methods/ Metabolism/ Mycology	11565
3-nitropropionate	antifungal-drug/ Pharmacology/ Methods	14764 D
	antiinfective-drug/ Pharmacology/ Methods	14764 D
	enzyme inhibitor-drug/ Pharmacology/ Methods	14764 D
3-(N-maleimidopropionyl)biocytin	Enzymology/ Cell Biology	9173
3'-O-acyl sordarin synthesis	Pharmacology/ Methods/ Infection/ synthetic method	2184
3'-O-acyl sordarins	antifungal-drug/ Pharmacology/ Methods/ Infection	2184 D
	antiinfective-drug/ Pharmacology/ Methods/ Infection	2184 D
3'-O-alkyl sordarin synthesis	Pharmacology/ Methods/ Infection/ synthetic method	2184
3'-O-alkyl sordarins	antifungal-drug/ Pharmacology/ Methods/ Infection	2184 D
	antiinfective-drug/ Pharmacology/ Methods/ Infection	2184 D
3-octanone	Biochemistry and Biophysics/ Foods	9420
	Pest Management	4708
	Pollution/ Metabolism/ volatile metabolite	9153
3'-O-demethylpreussomerin I	Pharmacognosy/ Biochemistry and Biophysics	4980
3'-O-levulinyl-2'-deoxynucleoside	Methods/ Biochemistry and Biophysics/ synthesis	12674
3-O-methlated(1-4)-linked alpha-D-galactan	Biochemistry and Biophysics	12813
3-O-methylfunicone	antifungal-drug/ Methods/ Toxicology/ toxicity testing	5978 D
	antiinfective-drug/ Methods/ Toxicology/ toxicity testing	5978 D
	antineoplastic-drug/ Methods/ Toxicology	5978 D
3-phenyllactic acid	Biochemistry and Biophysics/ Metabolism/ Foods	15204
3'-phosphate	Pharmacology/ Enzymology	10940
3-phosphate dehydrogenase	Bioprocess Engineering/ Enzymology/ production	16712
3-phosphoglycerate	Methods/ Metabolism/ Sigma/ glycolytic intermediate	12539
3-phosphoinositide-dependent kinase-1	Enzymology	753
3'-proximal beta-glucuronidase	Molecular Genetics	8349
(3R)-hydroxypalmitic acid	Pharmacognosy	10
3-substituted pyridine derivatives	antiinfective-drug/ Pharmacognosy/ Infection	13155 D
3-sulfophthalamic acid	Pollution/ Waste Management	696
3-sulfophthalimide	Pollution/ Waste Management	696
3T3 cell line (Muridae)	Infection/ Tumor Biology/ Molecular Genetics	11084
	Toxicology/ Cell Biology/ Swiss mouse fibroblasts	14395
3T3-L1 cell line (Muridae)	Biochemistry and Biophysics/ Cell Biology	1003
	Endocrine System/ rat insulinoma cells	17517
3xN BBM	Cell Biology/ Methods/ Development	7389
3xN Modified Bold's Basal medium	Cell Biology/ Methods/ Development	7389
3Y1 cell line (Muridae)	Pharmacology/ Methods/ Bioprocess Engineering	14368
30 year period	Pollution/ Nutrition/ Forestry	113
30 1 Biostat C Bioreactor	Methods/ Mycology/ Enzymology/ B. Braun Biotech	11566
3-(1-methyl-4-(3-methyl-2-butenyl)-1H-imidazol-5-yl)-2(E)-propenoic acid methylester	Pharmacognosy/ Biochemistry and Biophysics	7700
32 new records	Systematics and Taxonomy/ Biogeography	14174
3-(3-arylpropionylamino)-N-methylbenzamides	antibacterial-drug/ Pharmacology/ Infection	691 D
	antiinfective-drug/ Pharmacology/ Infection	691 D
3,3'-diaminobenzidine-stain method	Molecular Genetics/ Cell Biology/ Infection	13363
3,3'-dichlorophenyl-1,1'-dimethylurea	Bioprocess Engineering/ Pharmacognosy	17520
3,3-dimethyl-2-butanol	Biochemistry and Biophysics/ Methods	9610
3,3'-ethylenebis(5-alkyl-1,3,5-thiadiazine-2-thiones)	antifungal-drug/ Pharmacology/ synthesis	675 D
	antiinfective-drug/ Pharmacology	675 D
3,3'-oxybis-5-methyl-phenol	Pharmacognosy/ Biochemistry and Biophysics	9295
3,3'-oxy-5-methyl-phenol	Pharmacognosy/ Biochemistry and Biophysics	9295
3,3,3-trifluoro-2-arylpropane-1,2-diols	Enzymology/ Methods/ applications/ synthesis	679
3336 WP	Pest Management/ Horticulture/ Pesticides/ Infection	11688
3-(3,4-dichlorophenyl)-1,1-dimethylurea	Infection/ Radiation Biology/ Metabolism/ DCMU	18380
34A-PEG-amphotericin-B	Pharmacology/ Infection	10520
34A-PEG-L	Pharmacology/ Infection	10520
3,4-dichloroacetanilide	Pollution/ Soil Science/ Pesticides	3868
3,4-dichloroaniline	Pollution/ Soil Science/ Pesticides	3868
3,4-dichloroisocoumarin	Enzymology	440
3,4-dichlorophenol	Pollution/ Enzymology/ biological effects	13509
3,4-dihydroxybenzoic acid	Biochemistry and Biophysics/ Pharmacognosy	17095
	Enzymology/ Pharmacognosy	4981
3,4-dihydroxy-2-butanone-4-phosphate synthase	Biochemistry and Biophysics/ active site	4721
3'-4'-dihydroxy-5,6,7-trimethoxyflavone	Biochemistry and Biophysics/ flavonoid	13343
3,4-dihyroxy-2-butanone 4-phosphate synthase	Molecular Genetics/ Enzymology	2445
3,4-dimethoxybenzyl alcohol	Chemistry/ Methods/ mediation/ Veratryl alcohol	8756
3,4-dimethoxycinnamic acid	Enzymology/ Methods/ Metabolism	8413
3,4-dimethoxyphenetylamine	Pharmacology	6261
3,4-dimethoxyphenol	antibacterial-drug/ Pharmacology/ Infection	18496 D
	antiinfective-drug/ Pharmacology/ Infection	18496 D
3,4-dimethylphenol	Foods/ Methods/ Sigma-Aldrich	9162
3,4-di-O-benzoyl-alpha-D-mannopyranosyl-(1-6)-2,3,4-tri-O-benzoyl-alpha-D-mannopyranoside	Biochemistry and Biophysics/ Methods/ reagent	14332
3',4'-fused alkyl-tetrahydrofuran	Biochemistry and Biophysics/ derivatives	11908
3',4'-fused dioxane sordarin derivative	antifungal-drug/ Pharmacology/ Methods/ Infection	2185 D
	antiinfective-drug/ Pharmacology/ Methods/ Infection	2185 D
3',4'-fused dioxane sordarin derivative synthesis	Pharmacology/ Methods/ Infection/ synthetic method	2185
3',4'-fused dioxolane sordarin derivative	antifungal-drug/ Pharmacology/ Methods/ Infection	2185 D
	antiinfective-drug/ Pharmacology/ Methods/ Infection	2185 D
3',4'-fused dioxolane sordarin derivative synthesis	Pharmacology/ Methods/ Infection/ synthetic method	2185
3-(4-hydroxyphenyl)-propanol	Foods/ Metabolism/ Bioprocess Engineering	2455
3-[4-(2,3-dimethyl-3-methylbutoxy)phenyl-4-phenylmethyl-2,5-dioxo-3-pyrroline	antiinfective-drug/ Pharmacognosy	10083 D
3-[4-(3-methylbut-2-enoxy)-phenyl-4-phenylmethyl-2,5-dioxo-3-pyrroline	antiinfective-drug/ Pharmacognosy	10083 D
3-(4,5-dimethyl-2-thiazyl)2,5-diphenyl-2H-tetrazolium bromide	Pharmacology/ Infection/ Methods/ dye/ MTT	4284
3,4,5-trihydroxybenzoates	antibacterial-drug/ Pharmacology/ Infection	2183 D
	antiinfective-drug/ Pharmacology/ Infection	2183 D
3,4,5-trihydroxybenzoic acid	Biochemistry and Biophysics/ Pharmacognosy	17095
3'-5' exonuclease	Enzymology/ Molecular Genetics	9208 R
35 mm camera	Development/ Methods/ field equipment	7404
3,5-dichloroasterric acid	Pharmacognosy/ Endocrine System/ anti-angiogenic	14760
3,5-dihydroxy-4-methoxyxanthone	Enzymology/ Pharmacognosy	4981
3,5-dimethoxy-2-[[4-oxo-6-(2-acetyloxy propyl)-4H-pyran-3-yl]carbonyl]-methyl ester	Pharmacognosy/ Chemistry/ Infection/ Benzoic acid	7183
3',5'-di-O-levulinylnucleoside	Methods/ Biochemistry and Biophysics	12674
35S minimal promoter	Molecular Genetics/ Development	6375
35S precursor rRNA	Biochemistry and Biophysics/ Cell Biology	703
35S promoter	Molecular Genetics/ Cell Biology/ Infection	13363
35S ribosomal RNA gene	Molecular Genetics	1661
3500 MW cutoff 3-ml dialysis cassette	Cell Biology/ Biochemistry and Biophysics/ Methods	4065
3,5,7,2',4'-pentahydroxyflavothione	Pesticides/ Radiation Biology/ phototoxicity/ toxicity	5503
3,5,7,2',4'-pentahydroxy-8,3'-di(gamma,gamma-dimethylallyl)isoflavanone-bolusanthin II	antiinfective-drug/ Pharmacognosy/ Infection	13717 D
3-(6-carboxy-2-oxo-3-pyridyl)-L-alanine	Biochemistry and Biophysics/ Methods/ synthesis	14884
3-(6-carboxy-2-oxo-4-pyridyl)-L-alanine	Biochemistry and Biophysics/ Methods/ synthesis	14884
3,6-dihydroxyflavothione	Pesticides/ Radiation Biology/ phototoxicity/ toxicity	5503
3,7-bis-p-bromobenzoyl derivative	Pharmacognosy/ analysis	10882
3,7-dichloro-8-hydroxy-8,8a-dihydropyrrolo[2,3-b]indol-2-one	Pharmacology/ Radiation Biology	7607
3,7-dihydroxyflavothione	Pesticides/ Radiation Biology/ phototoxicity/ toxicity	5503
3,7-dihydroxy-1,9-dimethylbenzofuran	Biochemistry and Biophysics/ structure	1432
373A automated DNA sequencer	Biochemistry and Biophysics/ Methods/ ABI	12697
384 Escherichia coli gene products	Enzymology/ Methods/ Genetics	12492
384-well plate format	Methods/ Infection/ Pharmacology	16113
390 yeast gene products	Enzymology/ Methods/ Genetics	12492
4 beta-hydroxyeudesmane	Biochemistry and Biophysics/ biotransformation	650
4 expeditions	Biogeography/ Systematics and Taxonomy	17031
4-acetyl-nivalenol	Toxicology/ cytotoxicity/ secondary metabolite	6124
4-acetyltropolone	antibacterial-drug/ Pharmacology	16333 D
	antifungal-drug/ Pharmacology/ antimicrobial activity	16333 D
	antiinfective-drug/ Pharmacology/ biological activity	16333 D
	antineoplastic-drug/ Pharmacology	16333 D
	enzyme inhibitor-drug/ Pharmacology	16333 D
4-acetyl-6,8-dihydroxy-5-methylisocoumarin	Pharmacognosy/ Biochemistry and Biophysics	9295
4-alpha-glucanotransferases	Enzymology/ Bioprocess Engineering/ activities	15202
4-aminobiphenyl	Molecular Genetics/ Enzymology/ carcinogen	15954
4-aminopyrazole[3,4-d]pyrimidine	Metabolism/ Molecular Genetics/ Enzymology	14071
4-beta-hydroxy-levo-alpha-pinene-6-one	Metabolism/ metabolite	10087
4-bromophenol	Enzymology/ Methods/ Metabolism	8413
4-bromophenol oxidation	Enzymology/ Methods/ Metabolism	8413
4-carboxybenzaldehyde	Enzymology	17604
4-CB	Toxicology/ Metabolism/ Methods/ estrogenic/ toxin	9690
4'-chlorobenzanilide	Toxicology/ Biochemistry and Biophysics	8833
4-chlorobiphenyl	Microbiology/ Terrestrial Ecology	8995
	Toxicology/ Metabolism/ Methods/ estrogenic/ toxin	9690
4-chlorophenol	Pollution/ Waste Management/ Enzymology/ pollutant	9315
	Toxicology/ Bioprocess Engineering/ Mycology	16185
4-chloro-2-cyano-N,N-dimethyl-5-p-tolyimidazole-1-sulfonamide	Pesticides/ Horticulture/ biological properties	4101
4-chloro-2-cyano-1-dimethylsulphamoyl-5-(4-methylphenyl) imidazole	Pesticides/ Methods	8712
4-C-hydroxymethyl-1,2-O-isopropylidene-alpha-D-pentafuranose	Biochemistry and Biophysics/ Methods	7637
4D confocal imaging	Cell Biology/ Methods/ imaging method/ ultrafast	2270
4-dimensional confocal imaging	Cell Biology/ Methods/ imaging method/ ultrafast	2270
4-dimensional confocal video microscopy	Botany/ Cell Biology/ analytical method	3312
4-dimethylaminoazobenzene	Toxicology/ Biochemistry and Biophysics/ carcinogen	8833
4-dimethylaminopyridine	Biomaterials/ Methods/ Enzymology	13529
4E-BP1	Cell Biology/ Biochemistry and Biophysics	17952 R
4E-BP1 proteins	Biochemistry and Biophysics/ Pharmacology	11499
4-ethylguaiacol	Foods/ Methods/ Sigma-Aldrich/ determination	9162
4-ethylphenol	Foods/ Methods/ Sigma-Aldrich/ determination	9162
4-fluorophenylhydrazinyl derivative	Pharmacology/ Infection	9555
4-hydroperoxycyclophosphamide	antineoplastic-drug/ Oncology/ Hematology	4841 D
4-hydroxy benzaldehyde	Bioprocess Engineering/ Foods	1211
4-hydroxybenzoate decarboxylase	Enzymology/ Molecular Genetics	18131
4-hydroxybenzoic acid	Biochemistry and Biophysics/ Pharmacognosy	17095
	Metabolism/ Cell Biology/ growth substrate	5908
	Pollution	16529
4-hydroxybenzoic acid methyl ester	Bioprocess Engineering/ Foods	1211
4-hydroxycyclophosphamide	Methods/ Pharmacology/ Toxicology/ toxicity	146
4-hydroxydibenzofuran	Pollution/ Metabolism/ Soil Science	8287
4-hydroxylonchocarpine	Biochemistry and Biophysics/ Pharmacognosy	17092
4-hydroxymethylbenzaldehyde	Enzymology	17604

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
4'-hydroxymethylmethacryl-4-C-hydroxymethyl-1,2-O-isopropylidene-alpha-D-pentofuranose	Biochemistry and Biophysics/ Methods/ synthesis	7637
4-hydroxyphenyl propanoic acid	Bioprocess Engineering/ Foods	1211
4-hydroxyphenyl pyruvate	Bioprocess Engineering/ Foods	1211
4-hydroxyphenylglycine	Pharmacology/ Molecular Genetics	15739
4-isoamyl-2'-hydroxyphenol	Toxicology/ Endocrine System/ estrogenicity	16383
4-isoavenaciolide	Biochemistry and Biophysics/ Enzymology	13949
4-isobutyl-2'-hydroxyphenol	Toxicology/ Endocrine System/ estrogenicity	16383
4-isopentyl-2'-hydroxyphenol	Toxicology/ Endocrine System/ estrogenicity	16383
4-isopropylaniline Pollution/ Soil Science/ Pesticides		3868
4MDBTO Molecular Genetics/ Bioprocess Engineering		17350
4-methoxybenzaldehyde	Metabolism/ Cell Biology/ biosynthesis	7238
4-methoxyhydrocinnamic acid	Pharmacognosy/ Infection	10091
4-methoxy-6-pentylpyrone Pharmacology		5703
4-methyldibenzothiophene-5-oxide	Molecular Genetics/ Bioprocess Engineering	17350
4-(methylnitrosamino)-1-(3-pyridil)-1-butanone	Pharmacology/ Respiratory System/ Tumor Biology	10975
4-(methylthio)-1-butanol	Foods/ Methods/ Metabolism	9164
4-methylthio-2-oxobutyric acid Foods/ Metabolism		2478
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5-alpha-ergosta-7,22E-dien-3-beta-ol	Biochemistry and Biophysics	15889
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	Pharmacology/ Infection	4609 D
		14826 D
	Pharmacology/ Infection	15245 D
	Pharmacology/ Infection/ Methods	15283 D
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	Infection/ Neurology/ Clinical Immunology	13752 D
	Infection/ Pharmacology	2717 D
	Infection/ Pharmacology/ Digestive System	1313 RD
	Pharmacology/ Hematology/ Oncology/ Infection	13420 D
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Infection/ Pharmacology/ antiinfective-drug . . . 2630 D
Infection/ Pharmacology/ Cell Biology . . . 8292 D
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Pharmacology/ Infection . . . 2857 D
12249 RD
Pharmacology/ Infection/ in vitro activity . . . 17382 D
Pharmacology/ Infection/ antiinfective-drug . . . 10723 D
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Pharmacology/ Infection/ Gynecology . . . 15233 D
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Pharmacology/ Infection/ Methods/ resistance . . . 2435 D
Pharmacology/ Infection/ Nervous System . . . 15526 D
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Infection/ Clinical Chemistry/ Pharmacology . . . 1153 D
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Infection/ Epidemiology/ Pharmacology . . . 2636 D
Infection/ Epidemiology/ Pharmacology . . . 3234 D
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Infection/ Pharmacology . . . 2630 D
Infection/ Pharmacology/ Cell Biology . . . 8292 D
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Infection/ Tumor Biology/ Pharmacology . . . 14227 D
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Pharmacology . . . 237 D
Pharmacology/ Biochemistry and Biophysics . . . 17868 D
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5-fluoro-6-substituted 1H-benzimidazole-2-acetamide
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antifungal-drug/ Pharmacognosy/ Oncology/ Infection . 14753 D
antiinfective-drug/ Pharmacognosy/ Oncology . . . 14753 D
antineoplastic-drug/ Pharmacognosy/ Oncology . . . 14753 D
6-hydroxyl-amino-purin Genetics/ mutagen . . . 7573
6-hydroxylaminopurine Molecular Genetics/ Methods . 13168
6-hydroxymellein
Biochemistry and Biophysics/ Reproductive System . . 13151
6-mercaptopurine
enzyme inhibitor-drug/ Digestive System/ Infection . . . 3010 RD
immunologic-drug/ Digestive System/ Infection . . . 3010 RD
Infection/ Pharmacology/ Neurology . . . 6946 D
immunosuppressant-drug/ Digestive System/ Methods . . 3010 RD
Infection/ Pharmacology/ Neurology . . . 6946 D
6-methoxycamalexin Infection . . . 15090
6-methoxyflavothione
Pesticides/ Radiation Biology/ phototoxicity/ toxicity . . . 5503
6-methoxy-2-benzoxazolinone
antibacterial-drug/ Biochemistry and Biophysics . . . 13695 D
antifungal-drug/ Biochemistry and Biophysics . . . 13695 D
antiinfective-drug/ Biochemistry and Biophysics . . . 13695 D
antiviral-drug/ Biochemistry and Biophysics . . . 13695 D
Infection/ Molecular Genetics/ Metabolism/ MBOA . . . 4866
6'-methoxy-2'-phenylacetoxy-3',4,4'',5'-tetrahydroxy-p-terphenyl
Biochemistry and Biophysics/ Foods/ isolation . . . 4245
6-methox-2-benzoxazolinone
Endocrine System/ Pharmacognosy/ antibacterial . . . 211
6-methyl 2-ethyl acetanilide Pesticides/ Metabolism . . . 6465
6-methyl 2-ethyl aniline Pesticides/ Metabolism . . . 6465
6-methylflavothione
Pesticides/ Radiation Biology/ phototoxicity/ toxicity . . . 5503
6-methyl-2,4-dihydroxyphenyl 4-O-methyl-beta-D-glucopyranoside
Pharmacognosy/ Biochemistry and Biophysics . . . 4982

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
6-methyoxy-7-methyl-1,4-oxazepane	Biochemistry and Biophysics/ Pharmacology/ moiety	11909
6''-O-acetyl quercetin 3-O-beta-D-alloside	Pharmacognosy/ Biochemistry and Biophysics	17258
6-O-acetyl-2,3,4-tri-O-benzoyl-alpha-D-mannopyranosyl trichloroacetimidate	Biochemistry and Biophysics/ Methods/ reagent	14332
6-O-lauroylsucrose	Biochemistry and Biophysics/ antifungal effects	1178
6-pentyl-alpha-pyrone Bioprocess Engineering	Metabolism/ Biochemistry and Biophysics	9337 5400
6-phosphofructokinase	Enzymology/ Biochemistry and Biophysics Methods	14902 14901
6-phosphofructo-1-kinase	Enzymology/ C-terminal modification/ alpha-subunit	13730
6-phosphofructo-2-kinase	Enzymology/ Methods/ phosphorylation Methods/ Cell Biology/ Enzymology	616 2095
6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase	Methods/ Enzymology/ expression/ identification	4378
6-phosphogluconate dehydrogenase	Infection/ Forestry/ Enzymology/ isozymes Systematics and Taxonomy/ Enzymology	5829 12127
6-phosphogluconic acid dehydrogenase	Population Studies/ Enzymology	16913
6-phosphogluconolactonase	Molecular Genetics/ Chemical Coordination	5591
(6R)-2,2,6-trimethylcyclohexene-1,4-dione	Biochemistry and Biophysics/ Microbiology/ Methods	14312
(6R)-2,2,6-trimethylcyclohexene-1,4-dione production	Biochemistry and Biophysics/ Microbiology/ Methods	14312
6-thioguanine antineoplastic-drug/ Enzymology		1760 **D**
6-tolylfluanid	Pest Management/ Horticulture/ Climatology	8765
6-tricyclohumulan-4-alpha,8-alpha-diol	Bioprocess Engineering/ Metabolism/ metabolite	17101
6VS chromosome arm	Pest Management/ Infection/ Economic Entomology	9205
6VS-translocation	Pest Management/ Infection/ Economic Entomology	9205
6xhistidine-Smad3 EPSM	Urinary System/ Enzymology/ mutation	7912
6-year multicentric survey Infection/ Epidemiology		15380
60-millimeter culture dish	Methods/ Enzymology/ Tumor Biology	4383
60S preribosomes	Cell Biology/ Biochemistry and Biophysics/ cleavage	10326
60S ribosomal subunit	Biochemistry and Biophysics/ Cell Biology/ Infection Molecular Genetics/ synthesis Cell Biology/ Methods Metabolism/ Cell Biology	17861 8725 5074 13079
60S ribosomal subunit synthesis	Molecular Genetics/ Cell Biology/ Methods	5074
60S ribosomal subunits	Biochemistry and Biophysics/ biogenesis	6296
60S ribosome subunit	Molecular Genetics/ biogenesis	522
6061B cell line (Hominidae)	Molecular Genetics/ human female lymphoblast cells	1941
6-1-alpha-D-galactosyl-beta-D-mannotriose	Enzymology/ Methods/ Bioprocess Engineering	14094
6,11,12-trihydroxy-8,11-13-abietrien-7-one	Biochemistry and Biophysics/ Metabolism/ Methods	17256
6,22-diene-3-hydroxy-5,8-epidioxy ergosta	Methods/ Biochemistry and Biophysics/ analysis	2530
6-4 photoproducts	Molecular Genetics/ Radiation Biology/ Enzymology	11436
(6-4) thymine dimer lesion	Molecular Genetics/ Enzymology/ photoproduct	13477
(6-4)photoproduct Molecular Genetics		9981
(6-4)TT lesion	Molecular Genetics/ Enzymology/ photoproduct	13477
6-(4,5-dihydroxy-10-methyl-6-oxo-7-undecenyl)-resorcylic acid lactone	Biochemistry and Biophysics/ stereochemistry	17185
6,6''-bigenkwanin	Pesticides/ Toxicology/ biflavonoid/ fungicide	1849
6,7-dimethyl-8-ribityllumazine synthase	Biochemistry and Biophysics	4090
6,8-diacetoxy-9-oxo-9H-xanthene carboxaldehyde	Pharmacology/ Infection	9555
6,8-dihydroxy-3-methylisocoumarin	Pharmacognosy/ Biochemistry and Biophysics	9295
6,8-dihydroxy-3,5,7-trimethylisocoumarin	Pharmacognosy/ Biochemistry and Biophysics	9295
6,8-dihydroxy-9-oxo-9H-xanthene carboxaldehyde	Pharmacology/ Infection	9555
7-alpha-aminocholestanol	antifungal-drug/ Pharmacology antiinfective-drug/ Pharmacology	237 **D** 237 **D**
7-aminocephalosporanic acid	Enzymology/ Pharmacology/ Bioprocess Engineering	3026
7-aminodesacetoxycephalosporinic acid	Pharmacology/ Enzymology/ Bioprocess Engineering	16853
7-amino-4-methylcoumarin Enzymology/ Metabolism	Molecular Genetics/ Enzymology	2945 11155
7-beta-acetoxy-22-hydroxyhopane	Systematics and Taxonomy	4900
7-beta-aminocholestanol	antifungal-drug/ Pharmacology/ antiinfective-drug antiinfective-drug/ Pharmacology	237 **D** 237 **D**
7-beta-22-dihydroxyhopane	Systematics and Taxonomy	4900
7-day volumetric spore trap	Infection/ Horticulture/ Climatology/ field equipment	10433
7-dehydrocholesterol Pharmacology/ Tumor Biology		16334
7-ethoxyresorufin	antiinfective-drug/ Pharmacology/ Digestive System	1125 **D**
7-hydroxy-coumarin-3-carboxylic acid	Metabolism/ Ecology/ Methods	10008
7-hydroxyflavothione	Pesticides/ Radiation Biology/ phototoxicity/ toxicity	5503
7-hydroxy-2-(2-hydroxyacetyl)-amino-3H-phenoxazin-3-one	Bioprocess Engineering/ identification/ new metabolite	17099
7-methyl guanine Molecular Genetics		9825
7-methylguanine Enzymology		11573
7-methylguanosine Molecular Genetics		17343
7-methyltransferase Molecular Genetics		17343
7-nitrobenz-2-oxa-1,3-diazol-4-yl group	Biochemistry and Biophysics/ Methods	12017
7-nitrocoumarin Enzymology		1123
7-OHCCA Metabolism/ Ecology/ Methods		10008
7-O-methylisolupalbigenin	Biochemistry and Biophysics/ Pharmacognosy	17092
7-O-methylnaringenin	Biochemistry and Biophysics/ antimicrobial activity	14470
7SL RNA Enzymology/ Methods/ Molecular Genetics		5276
7T FTICR mass spectrometer	Methods/ Biochemistry and Biophysics/ Finnigan	4750
7-tebuconazole	Pest Management/ Horticulture/ Climatology	8765
7th Basel Botanists' Meeting of 2001	Ecology/ Conservation/ Biogeography	14292
7-TM receptors Molecular Genetics/ Cell Biology		5813 **R**
7,10-dihydryoxy-8 (E)-octadecenoic acid	Biochemistry and Biophysics	8807
7,12-dimethyl benz(a) antracene	Tumor Biology/ Integumentary System	11916
7,12-dimethylbenz(a)anthracene	Toxicology/ Metabolism/ carcinogen	16679
7,12-dimethylbenz[a]anthracene/12-O-tetradecanoylphorbol-13-acetate	Tumor Biology/ Foods/ Integumentary System	12168
7,4'-dichlorospiro[1,3-dihydrobenzo(c)isoxazole-3,3'-pyrrolin-2'-one	Pharmacology/ Radiation Biology	7607
7,7''-dimethoxygastisflavone	Pesticides/ Toxicology/ biflavonoid/ fungicide	1849
7,7,8,8-tetracyano-quinodimethane Enzymology		9991
7,8-dihydroxyflavothione	Pesticides/ Radiation Biology/ phototoxicity/ toxicity	5503
7,8-dimethoxyflavothione	Pesticides/ Radiation Biology/ phototoxicity/ toxicity	5503
786-O cell line (Hominidae)	Enzymology/ Molecular Genetics/ Methods	4955
7,9-di-O-acetylusnic acid	Biochemistry and Biophysics/ Pollution	13382
8 mL phenyl-superose column	Molecular Genetics/ Enzymology/ Methods	11780
8-acetylneosolaniol	Pest Management/ Agronomy/ trichothecene	16454
8-azaguanine antineoplastic-drug/ Enzymology		1760 **D**
8-epilegionaminic acid Biochemistry and Biophysics		17836
8-hydroxybentazon Pesticides/ formation		10019
8-hydroxydaidzein	Biochemistry and Biophysics/ Foods/ antioxidant	17549
8-hydroxygenistein	Biochemistry and Biophysics/ Foods/ antioxidant	17549
8-hydroxyguanine Molecular Genetics/ Methods		13168
8-hydroxyguanine residue	Molecular Genetics/ excision	8285 **R**
8-hydroxy-2'-deoxyguanosine	Pharmacology/ Respiratory System/ Tumor Biology Toxicology/ Biochemistry and Biophysics	10975 15744
8-hydroxy-3Z,5Z-tetradecadienoic acid	Bioprocess Engineering/ Metabolism/ Foods	9477
8-methoxypsoralen	Molecular Genetics/ genotoxin/ toxin Cell Biology/ Chemical Coordination/ uses	1503 6028
8-methylguanine Biochemistry and Biophysics		11607
8-methylpyridoxatin Pharmacology		6233
8-OHdG Toxicology/ Biochemistry and Biophysics		15744
8-O-methylbostrycoidin	Biochemistry and Biophysics/ isolation	15459
8-oxoguanine	Biochemistry and Biophysics/ Cell Biology/ repair	10287
8-oxoguanine glycosylase	Molecular Genetics/ Enzymology	3499
8-oxo-7,8-dihydroguanine	Biochemistry and Biophysics/ Cell Biology	10287
8-prenylnaringenin	Tumor Biology/ Methods/ Toxicology	3442
8S ribosomal RNA Infection/ Methods		10675
8-t-butyl-2-(N-ethyl -N-n-propylamino)methyl-1,4-dioxaspiro [4.5]decane	Pesticides/ Methods/ Spiroxamine	8712
8th Basel Botanist's Meeting of 2002	Botany/ Ecology/ Reproduction	14293
8-triadimenol	Pest Management/ Horticulture/ Climatology	8765
8-zinniol acetate	Infection/ Biochemistry and Biophysics/ phytotoxin	5185
8-zinniol methyl ether	Infection/ Biochemistry and Biophysics/ phytotoxin	5185
80S ribosome Enzymology/ Cell Biology		16314
85 kDa Williopsis saturnus killer toxin	antibacterial-drug/ Pharmacology/ characterization antifungal-drug/ Pharmacology/ antiinfective-drug antiinfective-drug/ Pharmacology	11548 **D** 11548 **D** 11548 **D**
8501 A vector voltmeter Bioprocess Engineering		8987
87 kDa cystatin	Chemical Coordination/ Infection/ Pest Management	9650
9-AA	Biochemistry and Biophysics/ Genetics/ Toxicology	15897
9-amino camptothecin	Molecular Genetics/ Methods/ Enzymology	13116
9-aminoacridine	Biochemistry and Biophysics/ Genetics/ Toxicology	15897
9-aminocamptothecin	enzyme inhibitor-drug/ Pharmacology/ Enzymology	11901 **D**
9-beta-acetoxyeudesma-4, 11(13)-dien-12-oic acid	Pharmacognosy/ Biochemistry and Biophysics	1433
9-beta-hydroxyeudesma-4, 11(13)-dien-12-oic acid	Pharmacognosy/ Biochemistry and Biophysics	1433
9-cyanoanthracene	Enzymology/ Methods/ Bioprocess Engineering	13539
9-fluazinam	Pest Management/ Horticulture/ Climatology	8765
9-hydroperoxyoctadecadienoic acid	Infection/ Biochemistry and Biophysics	5745
9-hydroxycerevisterol	Pharmacognosy/ Behavior/ Nervous System	7158
9-hydroxycrisamicin A	antibacterial-drug/ Pharmacology antiinfective-drug/ Pharmacology	12342 **D** 12342 **D**
9-hydroxy-levo-alpha-pinene Metabolism/ metabolite		10087
9L cell line (Muridae)	Oncology/ Tumor Biology/ Neurology/ rat glioma cells	11555
9-methoxystrobilurin	antifungal-drug/ Pharmacology/ Infection/ derivatives antiinfective-drug/ Pharmacology/ Infection/ derivatives	16762 **D** 16762 **D**
9-methoxystrobilurin-type beta-methoxyacrylate antibiotics	antiinfective-drug/ Pharmacology/ Infection	16762 **D**
9-methoxystrobilurin-type beta-substituted beta-methoxyacrylate	Pharmacology/ antifungal activities/ synthesis	17685
9'-methylanthracene Metabolism/ metabolism		5909
9-O-acetylusnic acid	Biochemistry and Biophysics/ Pollution	13382
9-O-acylberberrubine derivatives	antibacterial-drug/ Pharmacognosy/ Chemistry antiinfective-drug/ Pharmacognosy/ Chemistry	7156 **D** 7156 **D**
9-O-alkylberberrubine derivatives	antibacterial-drug/ Pharmacognosy/ Chemistry antiinfective-drug/ Pharmacognosy/ Chemistry	7156 **D** 7156 **D**
9S-HPODE	Pest Management/ Infection/ Molecular Genetics	12580
9,10-dehydrofusaric acid	Toxicology/ Pest Management/ analysis	17105
9,10-dehydrofusaric acid methyl ester	Toxicology/ Pest Management/ analysis	17105
9,10-dichloroanthracene	Enzymology/ Biochemistry and Biophysics	653
9,10-epoxystearic acid	Biochemistry and Biophysics/ Metabolism/ catalysis	15572
9,10,11-trihydroxy(12Z)-12-octadecenoic acid	Biochemistry and Biophysics	3588
9-1-1-complex	Cell Biology/ Enzymology/ Molecular Genetics	5511 **R**
9,11,13-cis,trans,trans-octadecatrienoic acid	Enzymology/ Methods/ Alpha-eleostearic acid	6791
94 strains	Metabolism/ Morphology/ Toxicology/ Infection	16512
95 kDa metallopeptidase	Pharmacology/ Infection/ inhibition	11551
95-metallopeptidase Infection/ Pharmacology		2630
96-microfluor-1 U-bottom plate	Biochemistry and Biophysics/ Methods	12024
96-tube PCR plates	Methods/ Molecular Genetics/ Enzymology	13865
96-well filtration plate	Metabolism/ Bioprocess Engineering/ Methods	9101
96-well microplates	Biochemistry and Biophysics/ Methods	9525
96-well tray	Biochemistry and Biophysics/ Methods/ MaxiSorp	10953

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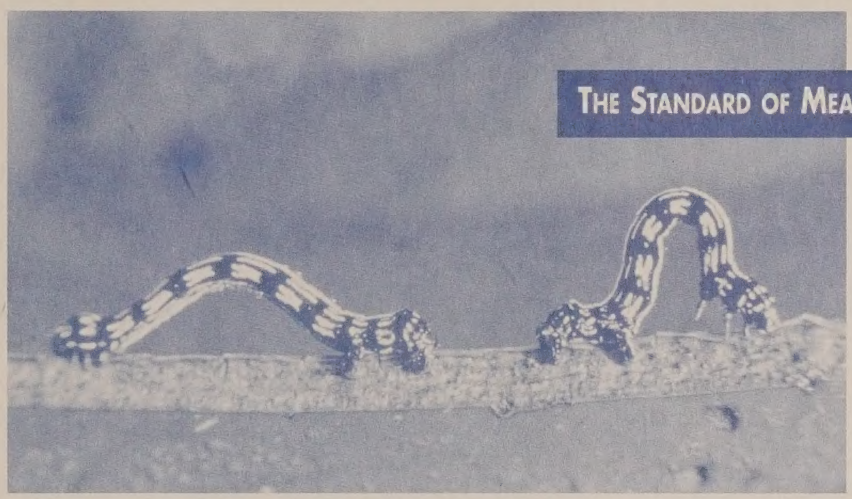

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